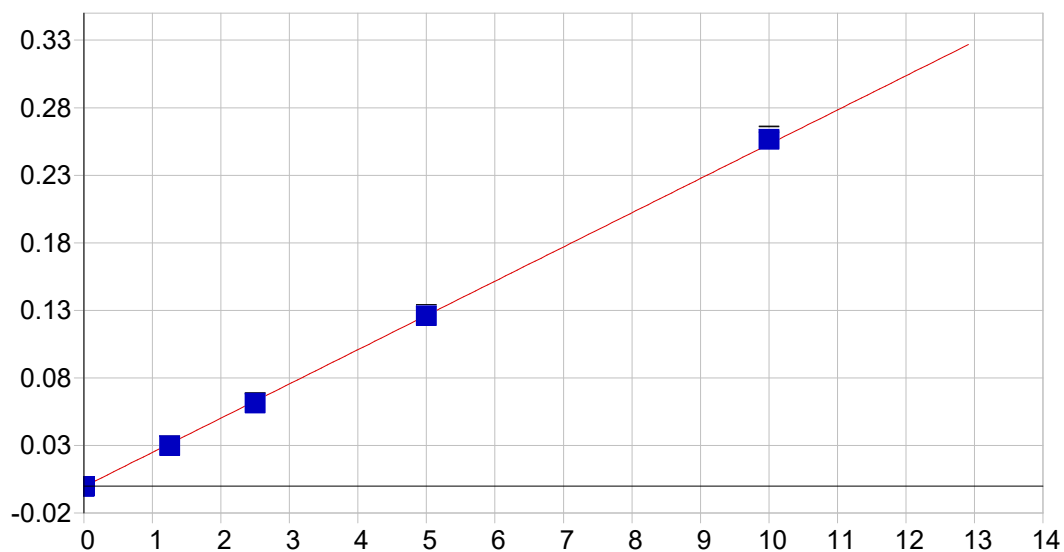


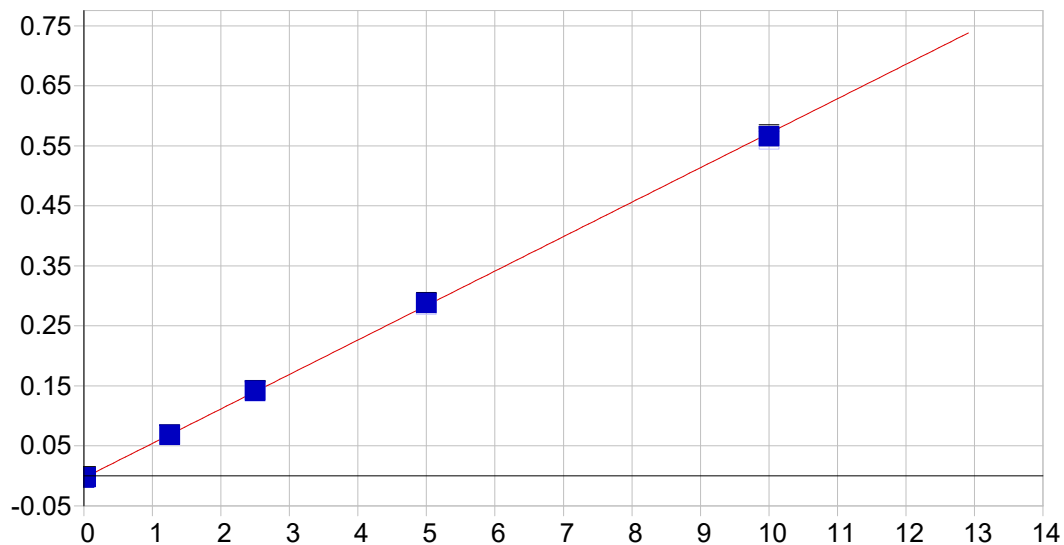


As 189.042 {479}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000500	Re-Slope:	1.000000
A1 (Gain):	0.025345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999813	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.009921		
Predicted MQL:	0.033070		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.01000	.01167	.002	16.7	-.00020	.000	1
S2	1.2500	1.1892	-.061	-4.86	.02969	.000	1
S3	2.5000	2.4325	-.068	-2.70	.06126	.000	1
S4	5.0000	4.9871	-.013	-.257	.12611	.001	1
S5	10.000	10.140	.140	1.40	.25692	.002	1

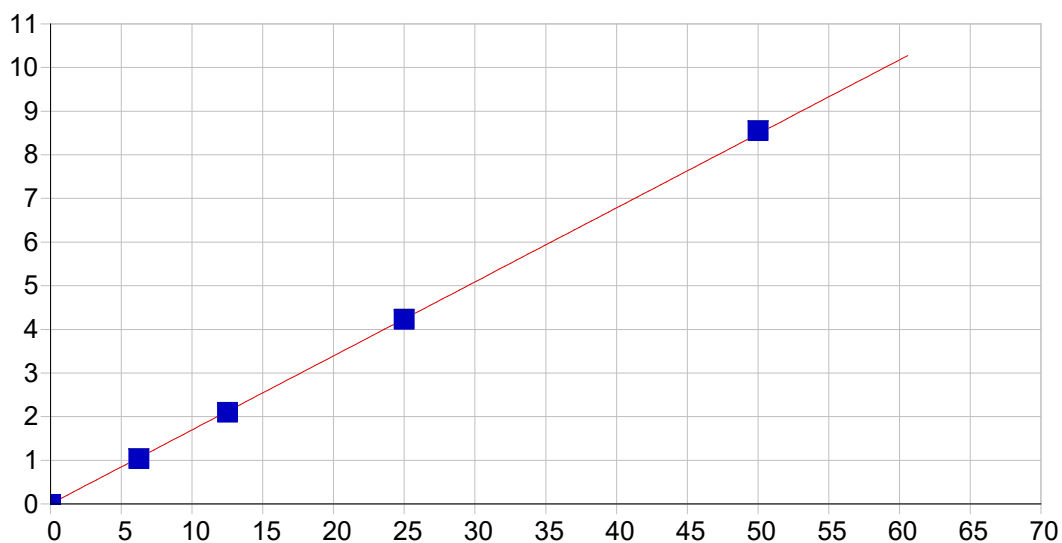


TI 190.856 {477}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003164 Re-Slope: 1.000000
 A1 (Gain): 0.057424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003715
 Predicted MQL: 0.012383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00316	.000	1
S1	.02500	.02264	-.002	-9.45	-.00193	.000	1
S2	1.2500	1.2434	-.007	-.527	.06758	.000	1
S3	2.5000	2.5249	.025	.996	.14052	.001	1
S4	5.0000	5.0747	.075	1.49	.28563	.001	1
S5	10.000	9.9093	-.091	-.907	.56064	.003	1

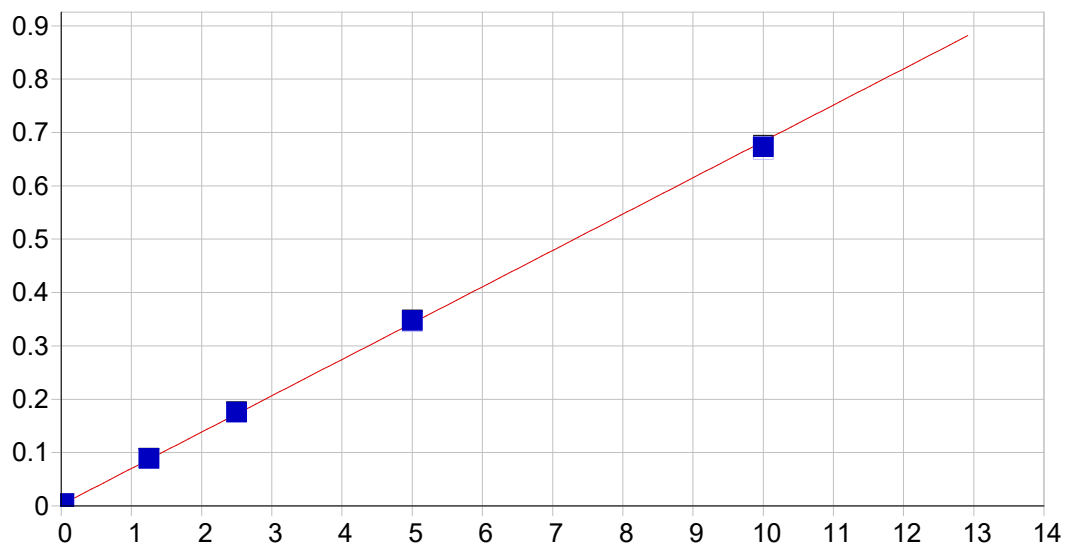


Pb 220.353 {453}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000664	Re-Slope:	1.000000
A1 (Gain):	0.169577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.002542		
Predicted MQL:	0.008472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.01000	.01041	.000	4.06	.00243	.000	1
S2	6.2500	6.1009	-.149	-2.39	1.0352	.001	1
S3	12.500	12.345	-.155	-1.24	2.0940	.001	1
S4	25.000	24.901	-.099	-.396	4.2232	.009	1
S5	50.000	50.403	.403	.806	8.5476	.012	1

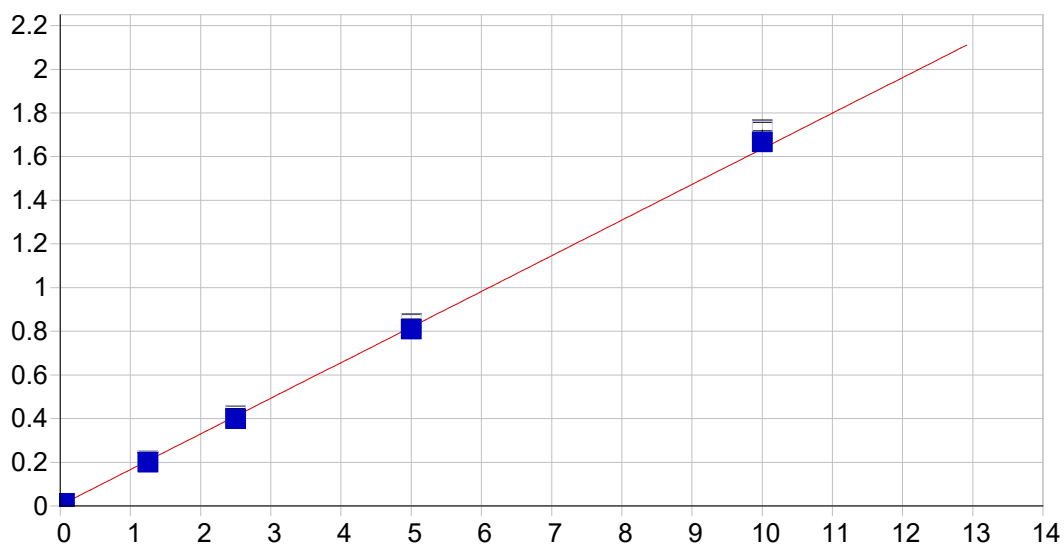


Se 196.090 {472}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002022 Re-Slope: 1.000000
 A1 (Gain): 0.068109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003922
 Predicted MQL: 0.013073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00202	.000	1
S1	.03500	.03557	.001	1.64	.00444	.000	1
S2	1.2500	1.2744	.024	1.95	.08820	.000	1
S3	2.5000	2.5523	.052	2.09	.17462	.001	1
S4	5.0000	5.0737	.074	1.47	.34512	.001	1
S5	10.000	9.8490	-.151	-1.51	.66790	.003	1

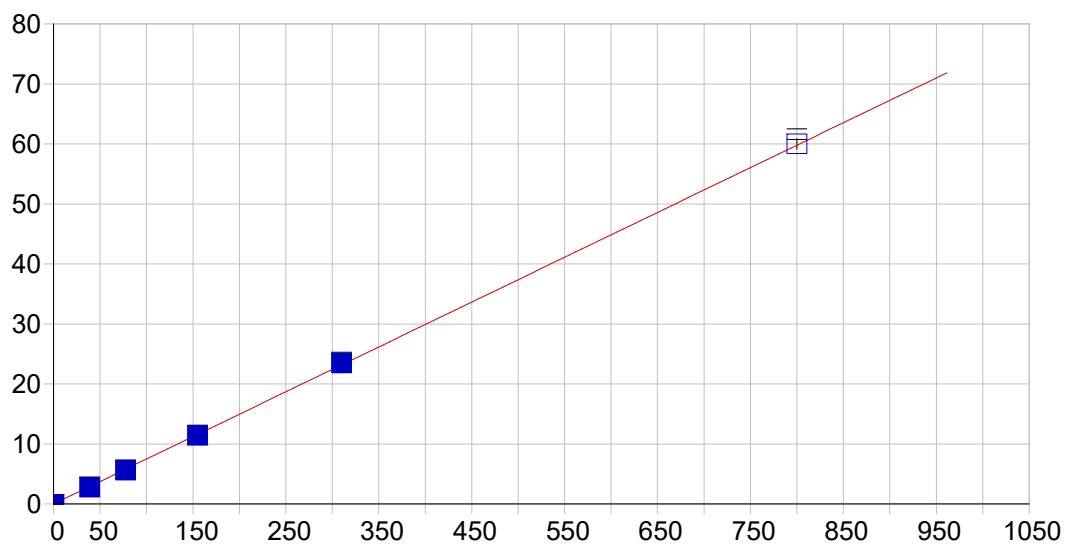


Sb 206.833 {463}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003125	Re-Slope:	1.000000
A1 (Gain):	0.163240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.002152		
Predicted MQL:	0.007174		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00313	.000	1
S1	.06000	.05841	-.002	-2.66	.01266	.000	1
S2	1.2500	1.1984	-.052	-4.13	.20498	.001	1
S3	2.5000	2.4234	-.077	-3.06	.41118	.001	1
S4	5.0000	4.9361	-.064	-1.28	.83381	.002	1
S5	10.000	10.194	.194	1.94	1.7170	.005	1

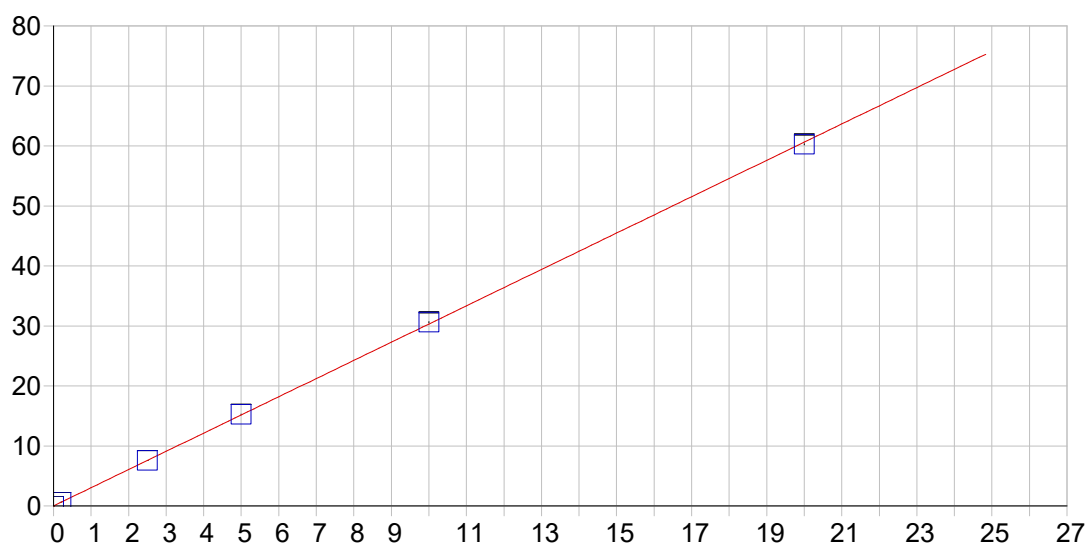


AI 396.152 { 85}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001062 Re-Slope: 1.000000
 A1 (Gain): 0.074736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000596
 Predicted MDL: 0.011327
 Predicted MQL: 0.037756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00106	.000	1
S1	.20000	.18652	-.013	-6.74	.01503	.000	1
S2	38.750	37.043	-1.71	-4.41	2.7725	.008	1
S3	77.500	75.197	-2.30	-2.97	5.6270	.010	1
S4	155.00	152.83	-2.17	-1.40	11.435	.016	1
S5	310.00	313.72	3.72	1.20	23.472	.131	1
S6	800.00	802.48	2.48	.310	59.975	.888	1

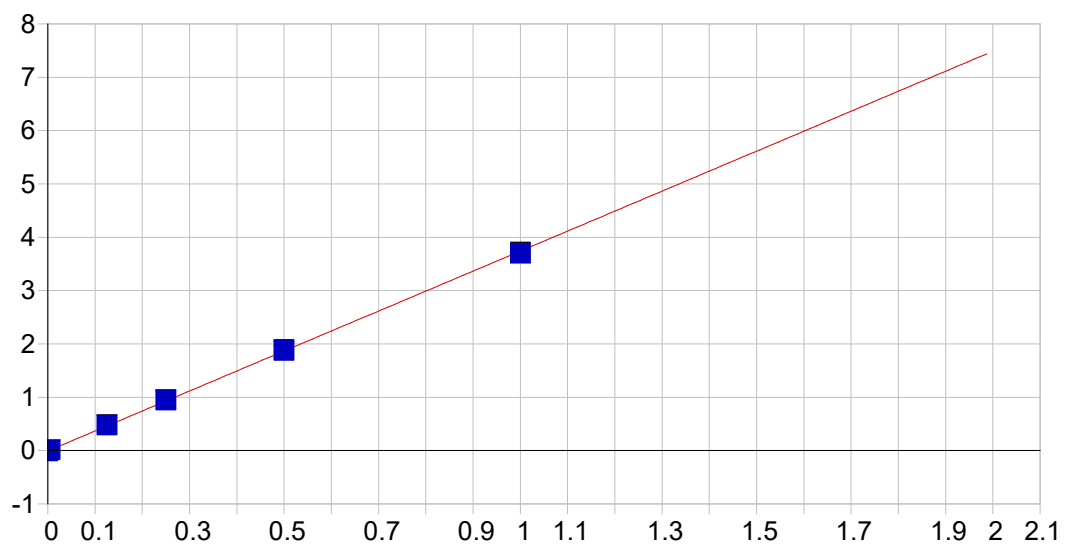


Ba 493.409 { 68}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005348 Re-Slope: 1.000000
 A1 (Gain): 3.031080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.002290
 Predicted MDL: 0.000591
 Predicted MQL: 0.001971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00534	.001	1
S1	.20000	.20156	.002	.778	.61628	.001	1
S2	2.5000	2.4955	-.004	-.180	7.5694	.015	1
S3	5.0000	5.0357	.036	.714	15.269	.033	1
S4	10.000	10.092	.092	.922	30.596	.111	1
S5	20.000	19.875	-.125	-.625	60.248	.111	1

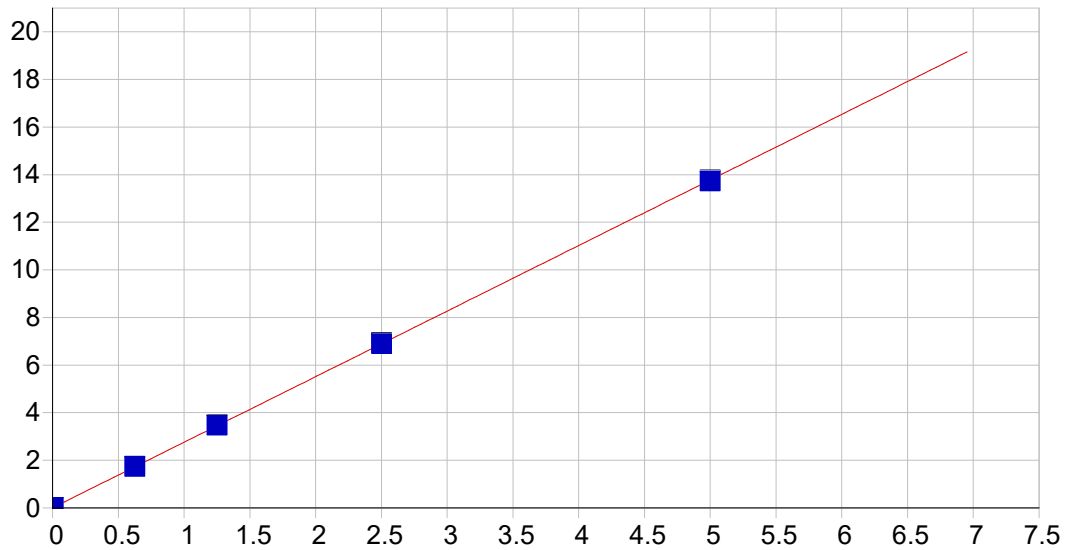


Be 234.861 {144}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007313	Re-Slope:	1.000000
A1 (Gain):	3.747517	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000098		
Predicted MQL:	0.000327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00732	.001	1
S1	.00500	.00539	.000	7.79	.01287	.000	1
S2	.12500	.12941	.004	3.53	.47644	.008	1
S3	.25000	.25446	.004	1.78	.94385	.008	1
S4	.50000	.50271	.003	.543	1.8718	.016	1
S5	1.0000	.98803	-.012	-1.20	3.6857	.026	1

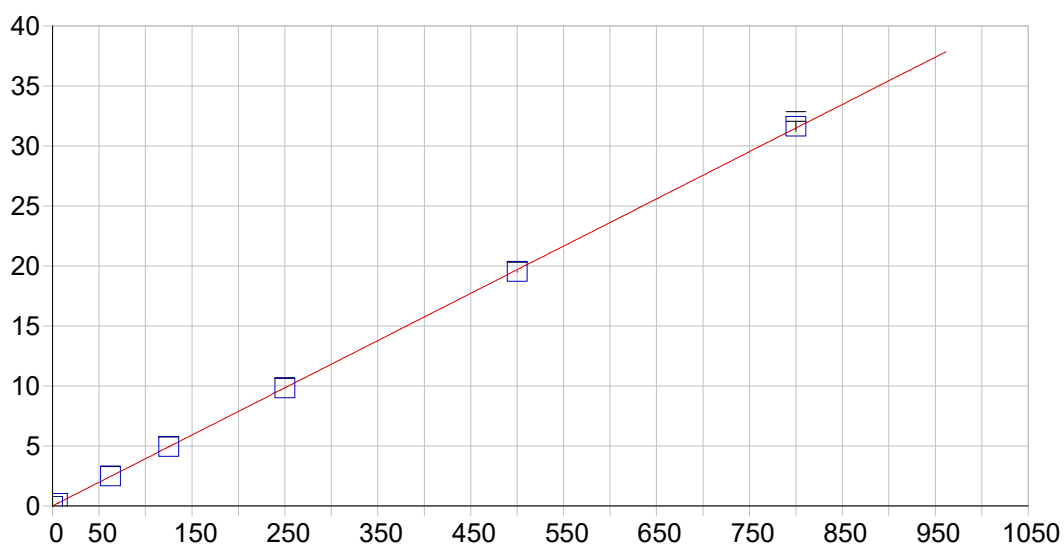


Cd 214.438 {457}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003671 Re-Slope: 1.000000
 A1 (Gain): 2.755164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000116
 Predicted MQL: 0.000388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00367	.000	1
S1	.00500	.00542	.000	8.34	.01860	.000	1
S2	.62500	.62979	.005	.766	1.7422	.001	1
S3	1.2500	1.2597	.010	.776	3.4812	.002	1
S4	2.5000	2.5039	.004	.157	6.9160	.018	1
S5	5.0000	4.9812	-.019	-.377	13.755	.022	1

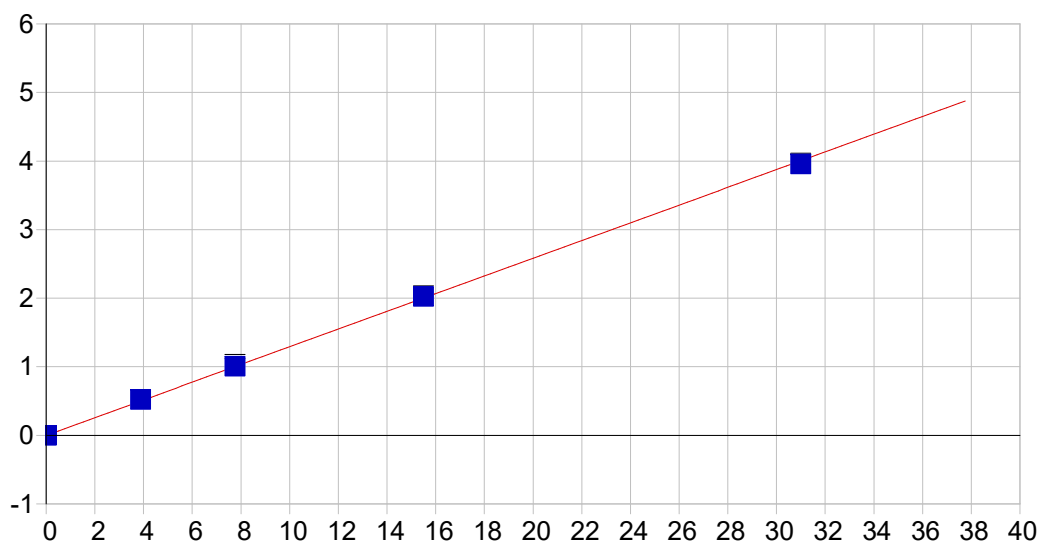


Ca 373.690 { 90}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001722 Re-Slope: 1.000000
 A1 (Gain): 0.039361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000755
 Predicted MDL: 0.017219
 Predicted MQL: 0.057397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00172	.000	1
S1	5.0000	5.1327	.133	2.65	.20375	.001	1
S2	62.500	62.704	.204	.326	2.4698	.004	1
S3	125.00	125.61	.610	.488	4.9459	.007	1
S4	250.00	249.54	-.458	-.183	9.8239	.008	1
S5	500.00	496.12	-3.88	-.777	19.529	.025	1
S6	800.00	803.39	3.39	.424	31.624	.403	1

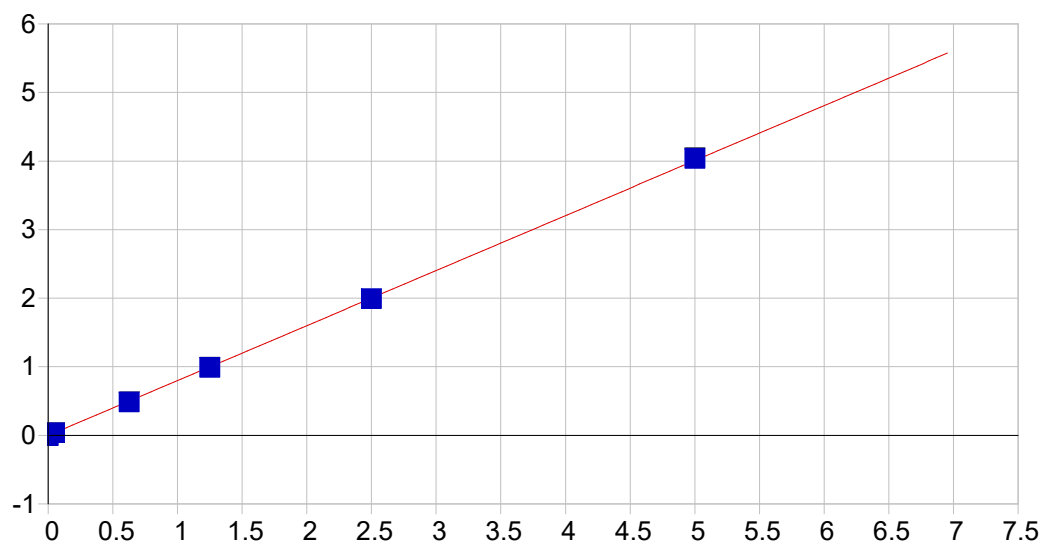


Cr 267.716 {126}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000110	Re-Slope:	1.000000
A1 (Gain):	0.129156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000602		
Predicted MQL:	0.002008		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01154	.002	15.4	.00138	.000	1
S2	3.8750	4.0213	.146	3.78	.51941	.001	1
S3	7.7500	7.7819	.032	.412	1.0053	.030	1
S4	15.500	15.688	.188	1.21	2.0267	.006	1
S5	31.000	30.632	-.368	-1.19	3.9574	.011	1

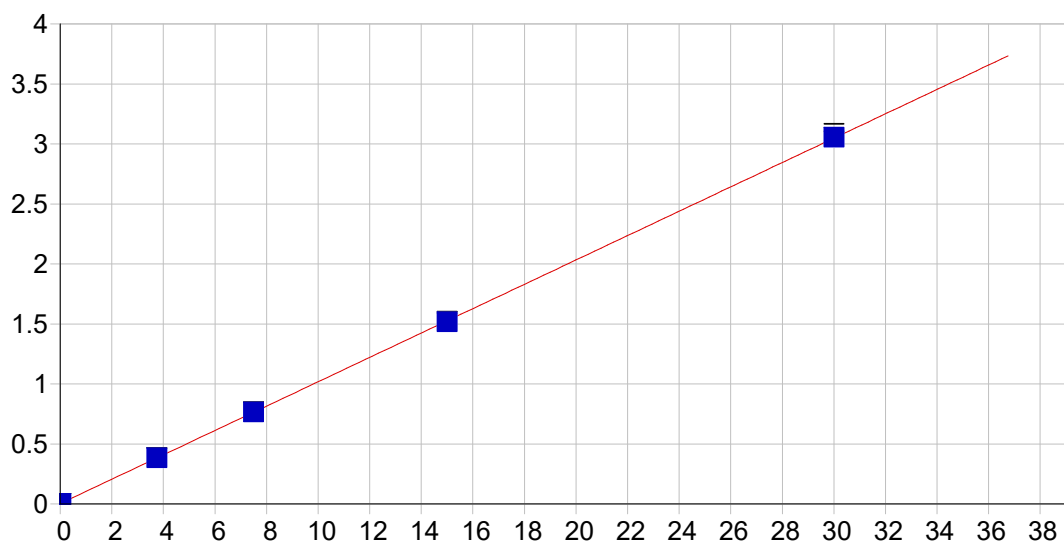


Co 228.616 {448}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003853	Re-Slope:	1.000000
A1 (Gain):	0.802096	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.000374		
Predicted MQL:	0.001247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00385	.000	1
S1	.05000	.05001	.000	.015	.03639	.000	1
S2	.62500	.61060	-.014	-2.30	.48666	.001	1
S3	1.2500	1.2380	-.012	-.958	.99067	.001	1
S4	2.5000	2.4882	-.012	-.473	1.9949	.001	1
S5	5.0000	5.0382	.038	.764	4.0433	.008	1

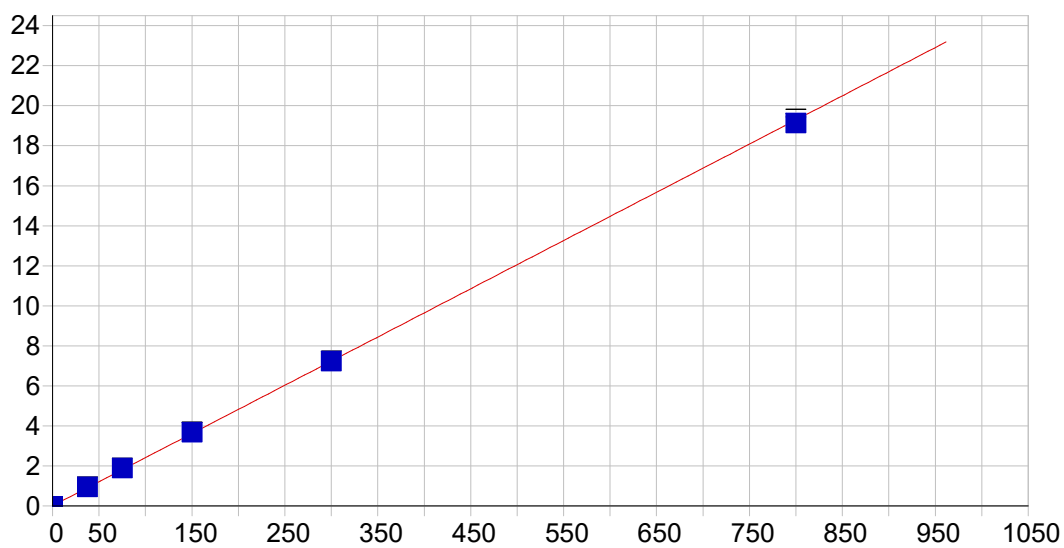


Cu 324.754 {104}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002748	Re-Slope:	1.000000
A1 (Gain):	0.101508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.003857		
Predicted MQL:	0.012858		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00275	.000	1
S1	.02500	.02633	.001	5.32	.00542	.000	1
S2	3.7500	3.7466	-.003	-.091	.38254	.003	1
S3	7.5000	7.5160	.016	.214	.76466	.004	1
S4	15.000	14.909	-.091	-.604	1.5141	.007	1
S5	30.000	30.077	.077	.255	3.0516	.032	1

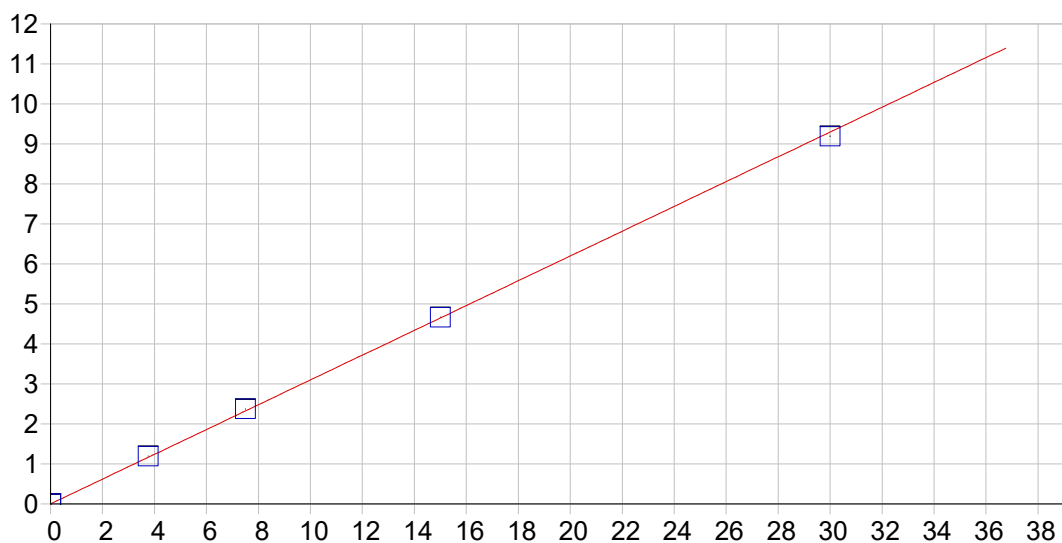


Fe 259.837 {130}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002044 Re-Slope: 1.000000
 A1 (Gain): 0.024109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.009581
 Predicted MQL: 0.031935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00204	.000	1
S1	.10000	.10497	.005	4.97	.00458	.000	1
S2	37.500	39.005	1.50	4.01	.94349	.001	1
S3	75.000	77.862	2.86	3.82	1.8814	.005	1
S4	150.00	152.45	2.45	1.63	3.6818	.006	1
S5	300.00	299.80	-.203	-.068	7.2385	.014	1
S6	800.00	793.38	-6.62	-.828	19.143	.192	1

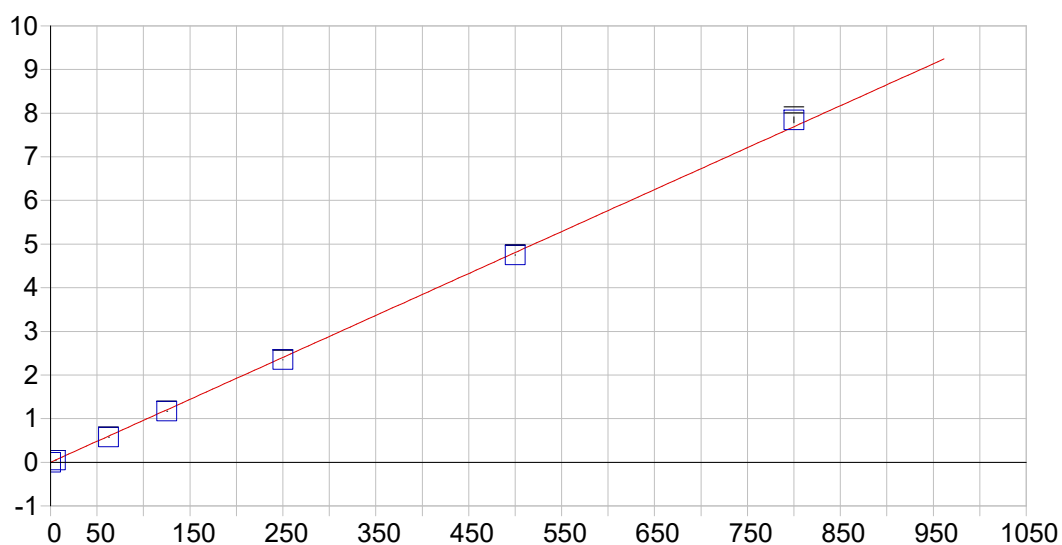


Mn 257.610 {131}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000306	Re-Slope:	1.000000
A1 (Gain):	0.309900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.000661		
Predicted MQL:	0.002204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.01500	.01669	.002	11.3	.00548	.000	1
S2	3.7500	3.8547	.105	2.79	1.1949	.002	1
S3	7.5000	7.6633	.163	2.18	2.3752	.005	1
S4	15.000	15.060	.060	.399	4.6674	.007	1
S5	30.000	29.670	-.330	-1.10	9.1952	.008	1

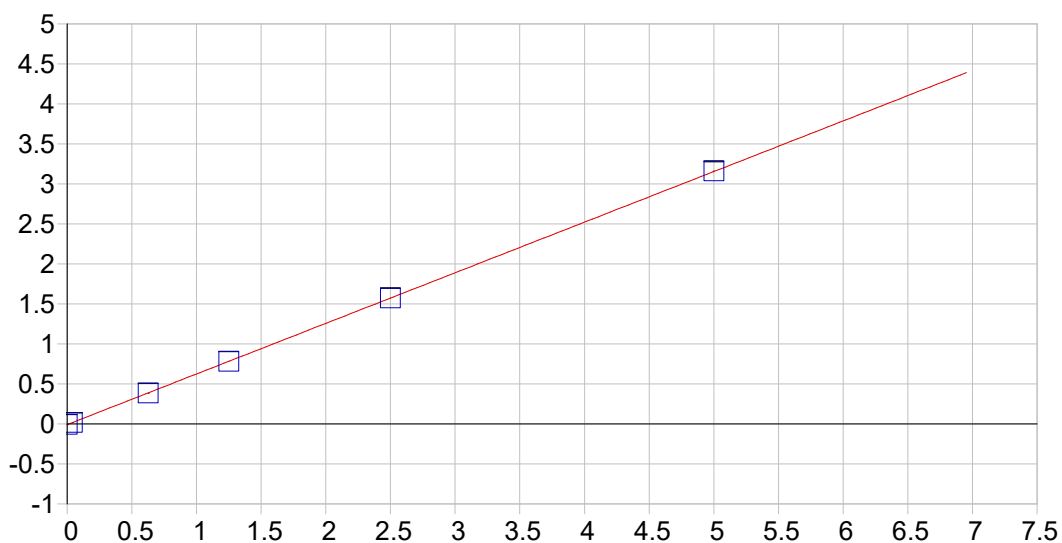


Mg 279.079 {121}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.009613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000662
 Predicted MDL: 0.029626
 Predicted MQL: 0.098753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	-.00045	.000	1
S1	5.0000	5.1398	.140	2.80	.04896	.000	1
S2	62.500	60.276	-2.22	-3.56	.57900	.001	1
S3	125.00	121.94	-3.06	-2.45	1.1718	.002	1
S4	250.00	244.45	-5.55	-2.22	2.3495	.004	1
S5	500.00	494.35	-5.65	-1.13	4.7518	.008	1
S6	800.00	816.35	16.3	2.04	7.8473	.071	1

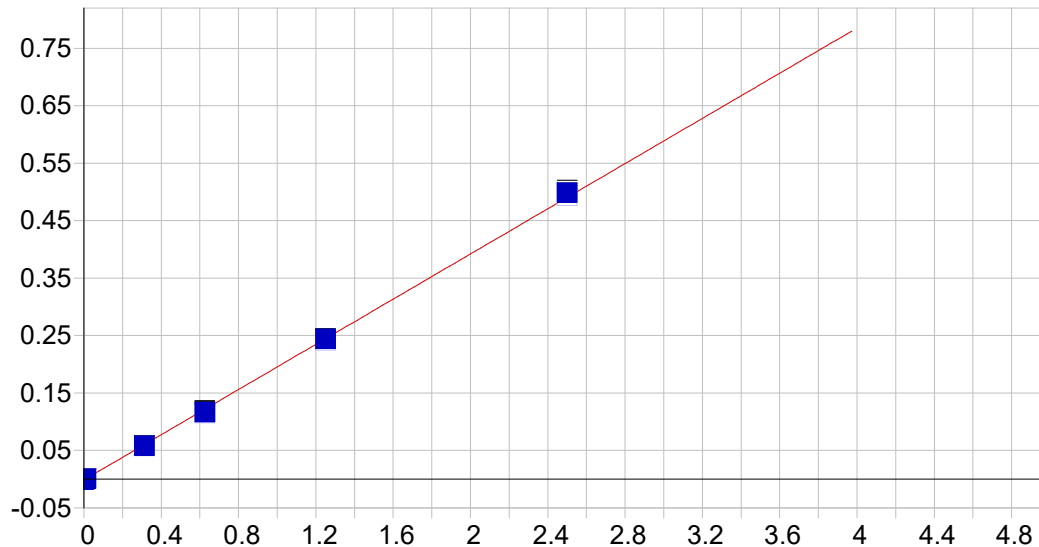


Ni 231.604 {446}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008257	Re-Slope:	1.000000
A1 (Gain):	0.632572	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000564		
Predicted MQL:	0.001882		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00826	.000	1
S1	.04000	.04100	.001	2.50	.01768	.000	1
S2	.62500	.61959	-.005	-.865	.38368	.000	1
S3	1.2500	1.2480	-.002	-.163	.78117	.001	1
S4	2.5000	2.5011	.001	.043	1.5739	.003	1
S5	5.0000	5.0054	.005	.107	3.1580	.006	1

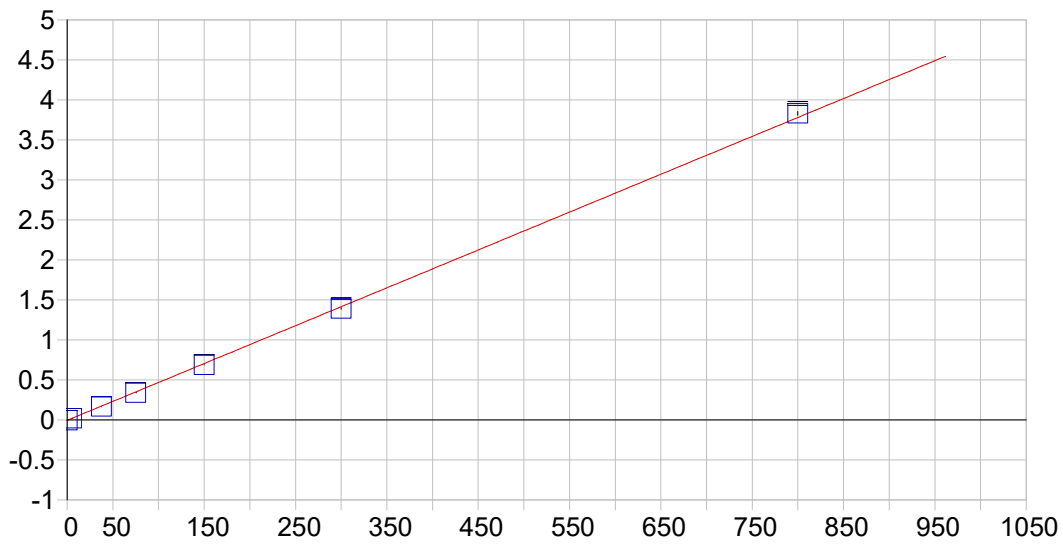


Ag 328.068 {103}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001253	Re-Slope:	1.000000
A1 (Gain):	0.196634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000623		
Predicted MQL:	0.002076		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.01000	.00994	-.000	-.594	.00069	.000	1
S2	.31250	.30182	-.011	-3.42	.05744	.000	1
S3	.62500	.59858	-.026	-4.23	.11514	.003	1
S4	1.2500	1.2464	-.004	-.291	.24121	.001	1
S5	2.5000	2.5408	.041	1.63	.49313	.005	1

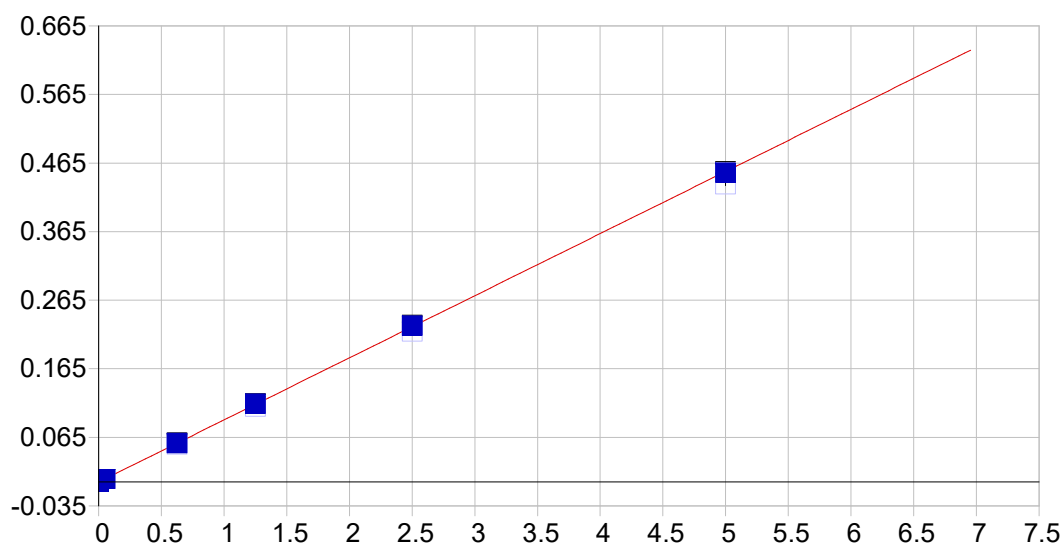


Na 818.326 { 41}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005166 Re-Slope: 1.000000
A1 (Gain): 0.004732 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999862 Status: OK.
Std Error of Est: 0.000244
Predicted MDL: 0.313652
Predicted MQL: 1.045507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	-.00516	.001	1
S1	5.0000	4.9730	-.027	-.539	.01837	.000	1
S2	37.500	36.173	-1.33	-3.54	.16601	.002	1
S3	75.000	73.172	-1.83	-2.44	.34108	.001	1
S4	150.00	146.73	-3.27	-2.18	.68914	.001	1
S5	300.00	295.53	-4.47	-1.49	1.3933	.009	1
S6	800.00	810.92	10.9	1.37	3.8321	.025	1

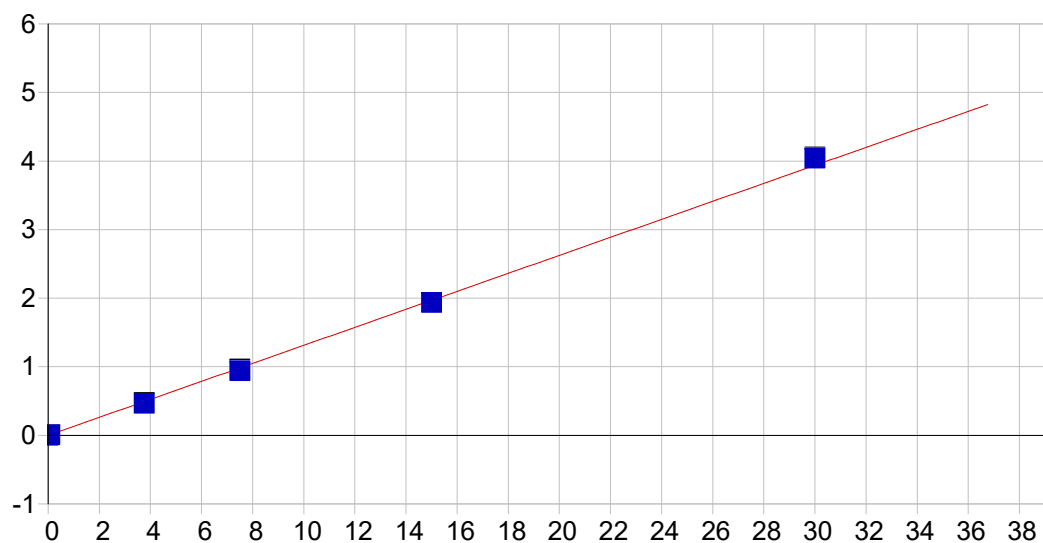


V 292.402 {115}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.090589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003653
 Predicted MQL: 0.012177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.05000	.04809	-.002	-3.83	.00411	.000	1
S2	.62500	.62720	.002	.352	.05450	.000	1
S3	1.2500	1.2575	.007	.597	.10952	.000	1
S4	2.5000	2.5141	.014	.566	.21919	.001	1
S5	5.0000	4.9782	-.022	-.437	.43407	.002	1

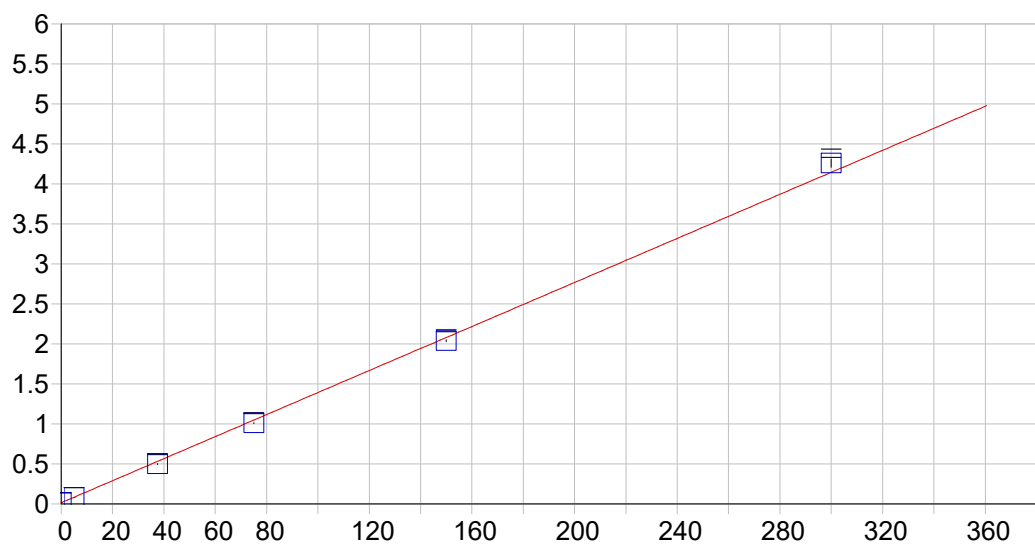


Zn 213.856 {158}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000215	Re-Slope:	1.000000
A1 (Gain):	0.131256	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999559	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.003850		
Predicted MQL:	0.012833		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00021	.000	1
S1	.06000	.05299	-.007	-11.7	.00677	.000	1
S2	3.7500	3.5556	-.194	-5.18	.46687	.007	1
S3	7.5000	7.1815	-.318	-4.25	.94317	.024	1
S4	15.000	14.734	-.266	-1.77	1.9352	.001	1
S5	30.000	30.786	.786	2.62	4.0437	.015	1

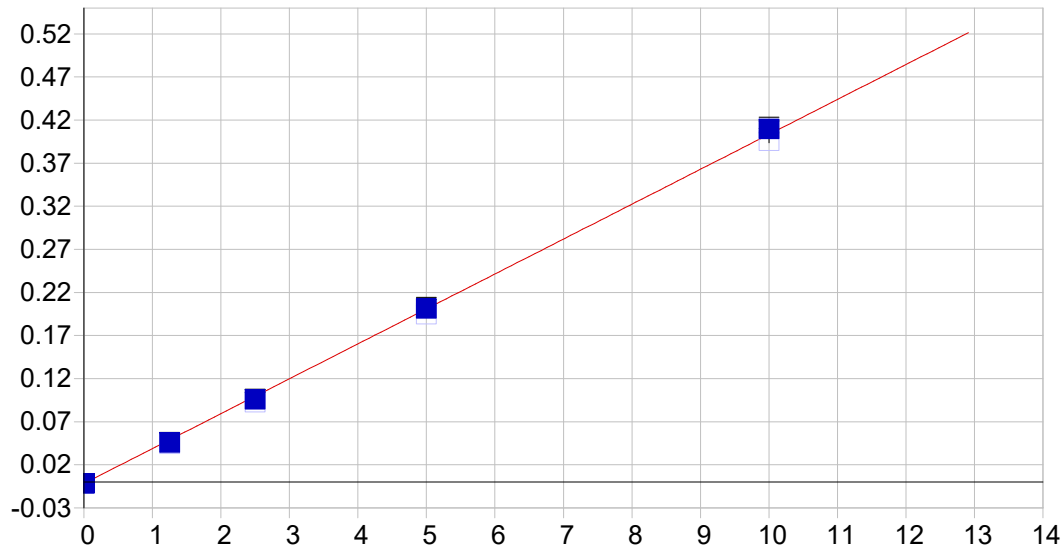


K 769.896 { 44 }

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.015161	Re-Slope:	1.000000
A1 (Gain):	0.013766	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999511	Status:	OK.
Std Error of Est:	0.000887		
Predicted MDL:	0.090819		
Predicted MQL:	0.302729		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	.01517	.001	1
S1	5.0000	4.7050	-.295	-5.90	.07993	.000	1
S2	37.500	35.096	-2.40	-6.41	.49829	.006	1
S3	75.000	72.287	-2.71	-3.62	1.0103	.007	1
S4	150.00	147.11	-2.89	-1.92	2.0403	.012	1
S5	300.00	308.30	8.30	2.77	4.2592	.053	1

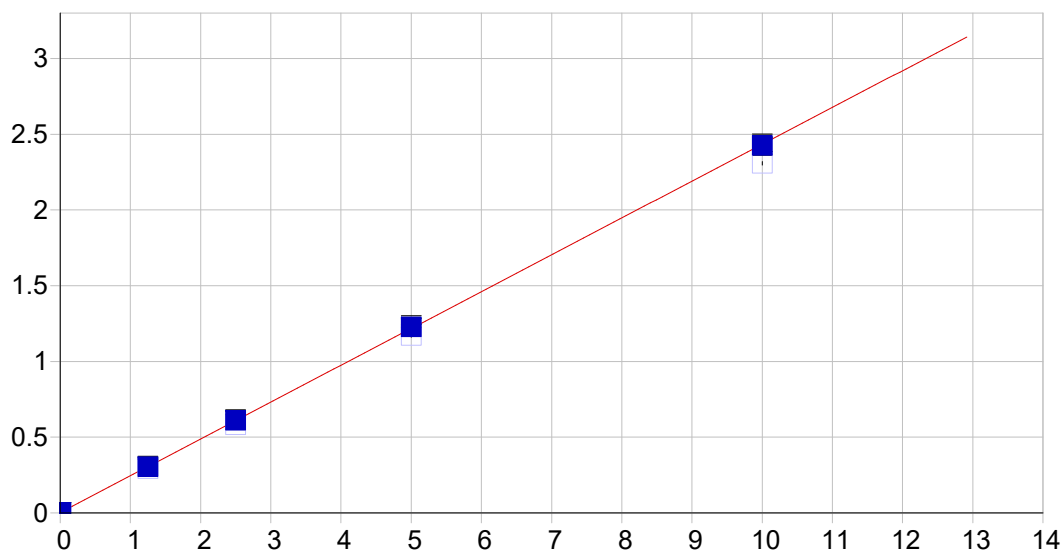


P 177.495 {490}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001692 Re-Slope: 1.000000
 A1 (Gain): 0.040513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003773
 Predicted MQL: 0.012578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00169	.000	1
S1	.01000	.00947	-.001	-5.30	-.00132	.000	1
S2	1.2500	1.1723	-.078	-6.22	.04411	.000	1
S3	2.5000	2.4110	-.089	-3.56	.09260	.000	1
S4	5.0000	5.0155	.015	.310	.19474	.001	1
S5	10.000	10.152	.152	1.52	.39607	.002	1

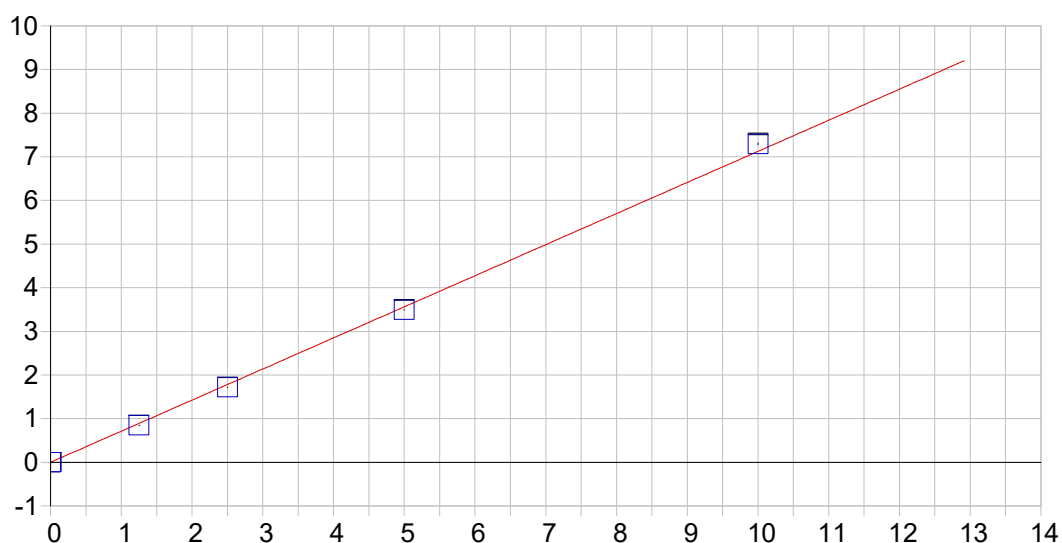


B 249.678 {135}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001848 Re-Slope: 1.000000
 A1 (Gain): 0.243174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001365
 Predicted MQL: 0.004548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00185	.000	1
S1	.01000	.00856	-.001	-14.4	.00392	.000	1
S2	1.2500	1.2473	-.003	-.216	.29058	.004	1
S3	2.5000	2.4994	-.001	-.024	.58048	.005	1
S4	5.0000	5.0415	.041	.830	1.1695	.009	1
S5	10.000	9.9633	-.037	-.367	2.3080	.011	1

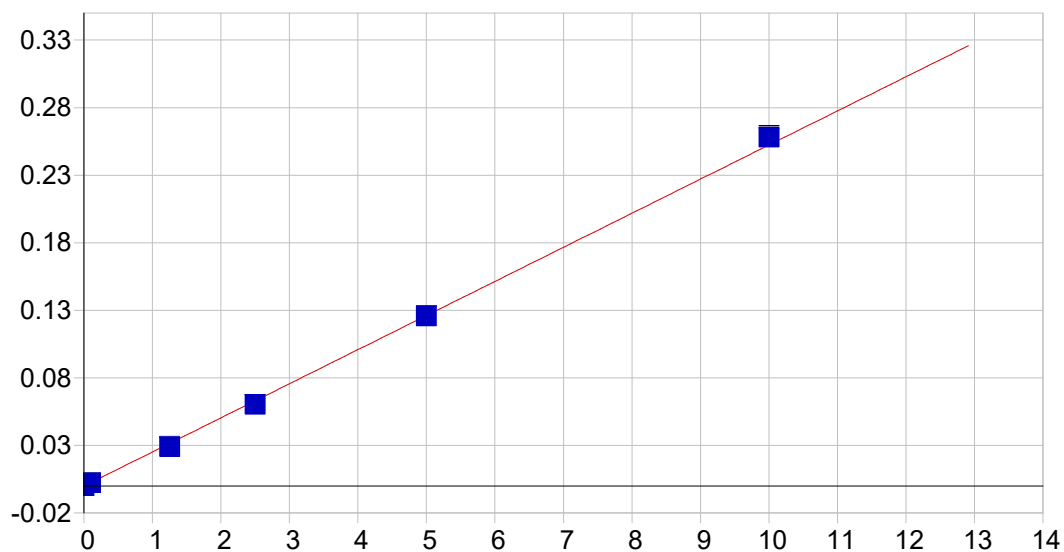


Mo 202.030 {467}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000124	Re-Slope:	1.000000
A1 (Gain):	0.712515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999639	Status:	OK.
Std Error of Est:	0.000321		
Predicted MDL:	0.000442		
Predicted MQL:	0.001475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.01019	.000	1.95	.00714	.000	1
S2	1.2500	1.1902	-.060	-4.79	.84790	.002	1
S3	2.5000	2.4118	-.088	-3.53	1.7183	.004	1
S4	5.0000	4.9067	-.093	-1.87	3.4960	.008	1
S5	10.000	10.241	.241	2.41	7.2968	.018	1

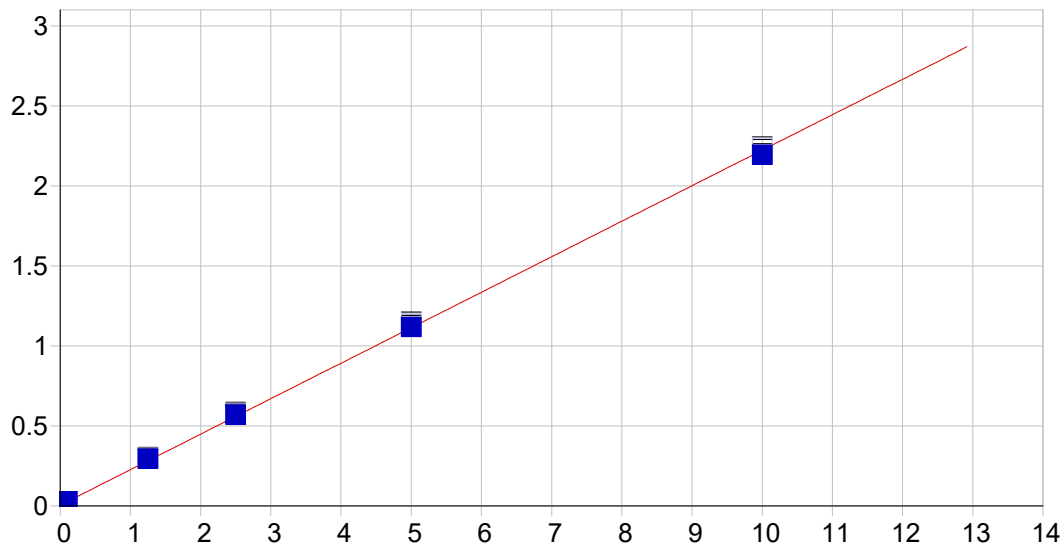


S 182.034 {485}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.025247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.006218
 Predicted MQL: 0.020726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00014	.000	1
S1	.10000	.09177	-.008	-8.23	.00218	.000	1
S2	1.2500	1.1529	-.097	-7.76	.02896	.000	1
S3	2.5000	2.3929	-.107	-4.28	.06027	.000	1
S4	5.0000	4.9795	-.021	-.410	.12556	.001	1
S5	10.000	10.233	.233	2.33	.25818	.001	1

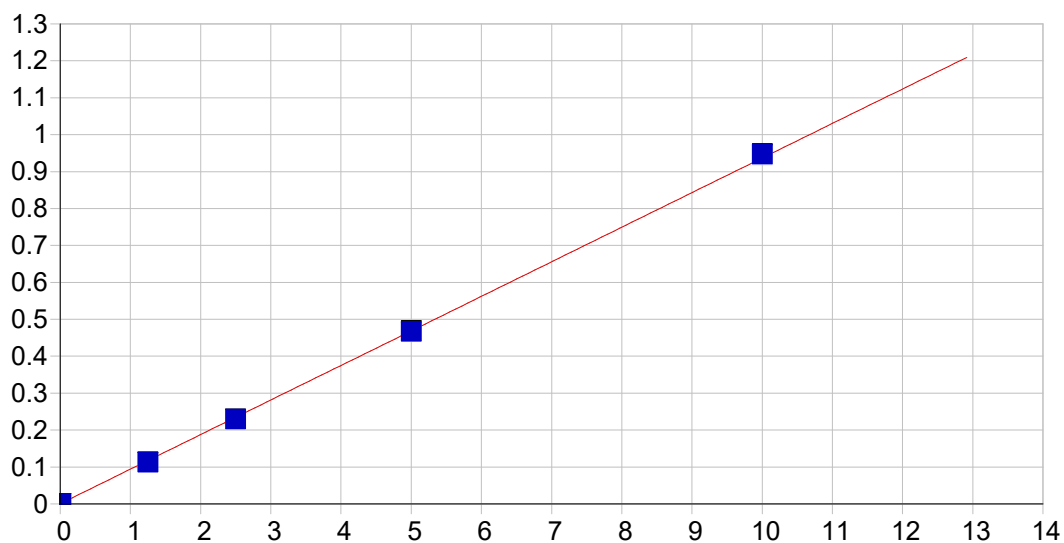


Si 251.611 {134}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004423 Re-Slope: 1.000000
 A1 (Gain): 0.221833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.001568
 Predicted MQL: 0.005227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00442	.000	1
S1	.10000	.10501	.005	5.01	.02796	.000	1
S2	1.2500	1.3042	.054	4.33	.29913	.004	1
S3	2.5000	2.5499	.050	2.00	.58089	.006	1
S4	5.0000	5.0233	.023	.465	1.1404	.010	1
S5	10.000	9.8677	-.132	-1.32	2.2367	.008	1

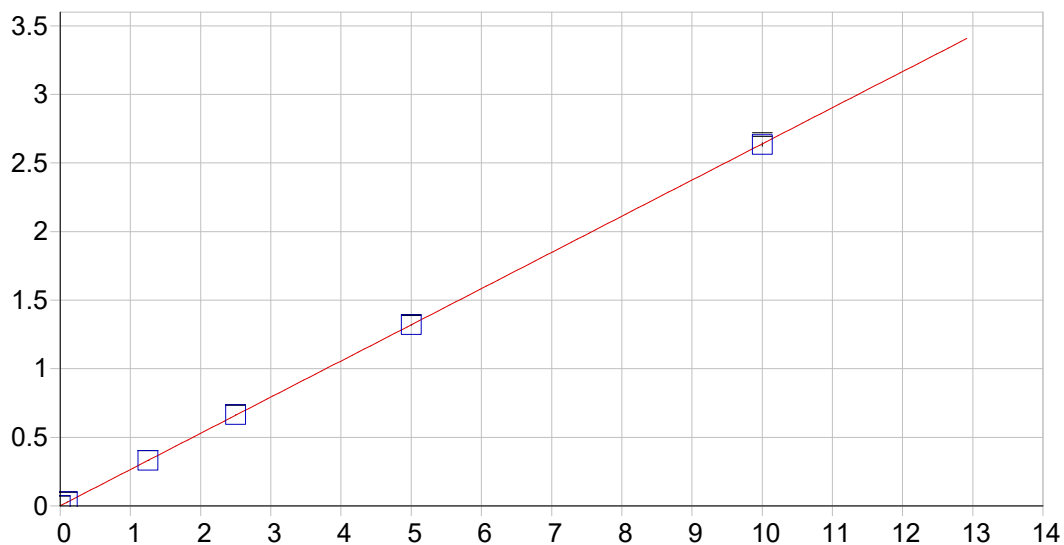


Sn 189.989 {478}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.093621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001634
 Predicted MQL: 0.005446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.00700	.00588	-.001	-16.0	.00098	.000	1
S2	1.2500	1.2029	-.047	-3.77	.11275	.000	1
S3	2.5000	2.4467	-.053	-2.13	.22888	.000	1
S4	5.0000	4.9876	-.012	-.249	.46612	.002	1
S5	10.000	10.114	.114	1.14	.94478	.001	1

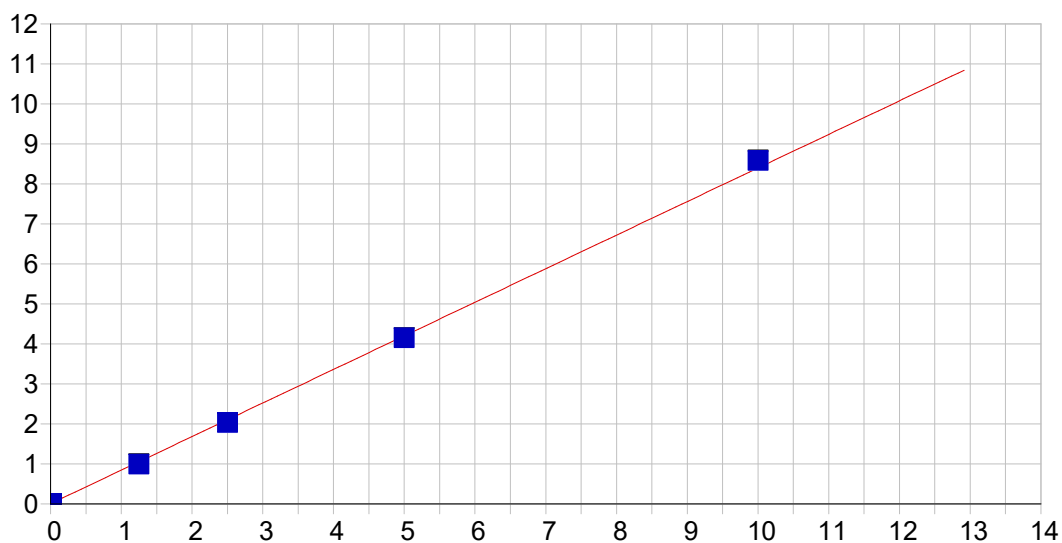


Ti 336.121 {100}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001525	Re-Slope:	1.000000
A1 (Gain):	0.263782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.001721		
Predicted MQL:	0.005738		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00152	.000	1
S1	.10000	.10645	.006	6.45	.02961	.000	1
S2	1.2500	1.2500	-.000	-.001	.33125	.001	1
S3	2.5000	2.5115	.012	.461	.66402	.002	1
S4	5.0000	5.0001	.000	.002	1.3205	.003	1
S5	10.000	9.9819	-.018	-.181	2.6346	.013	1

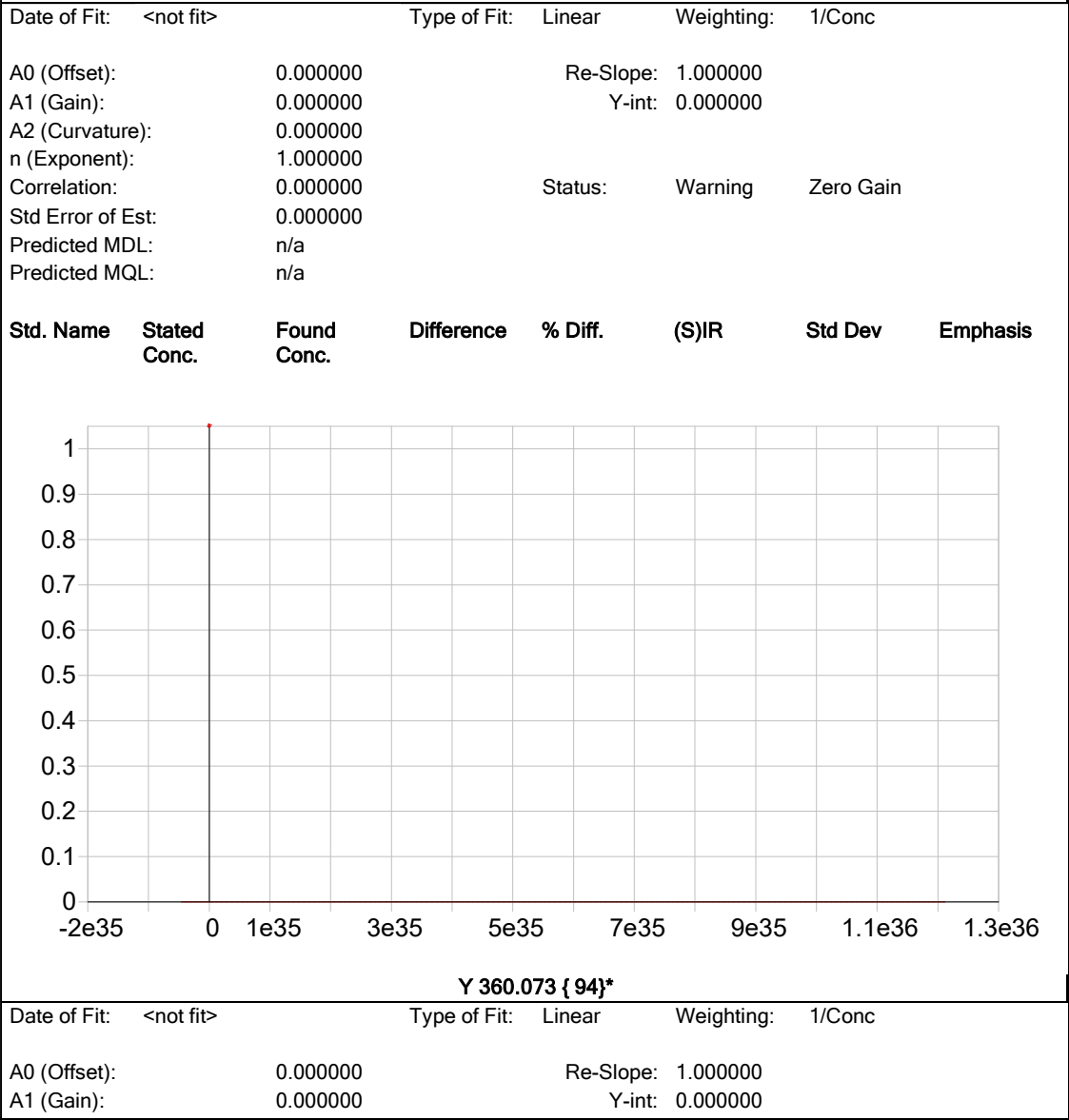
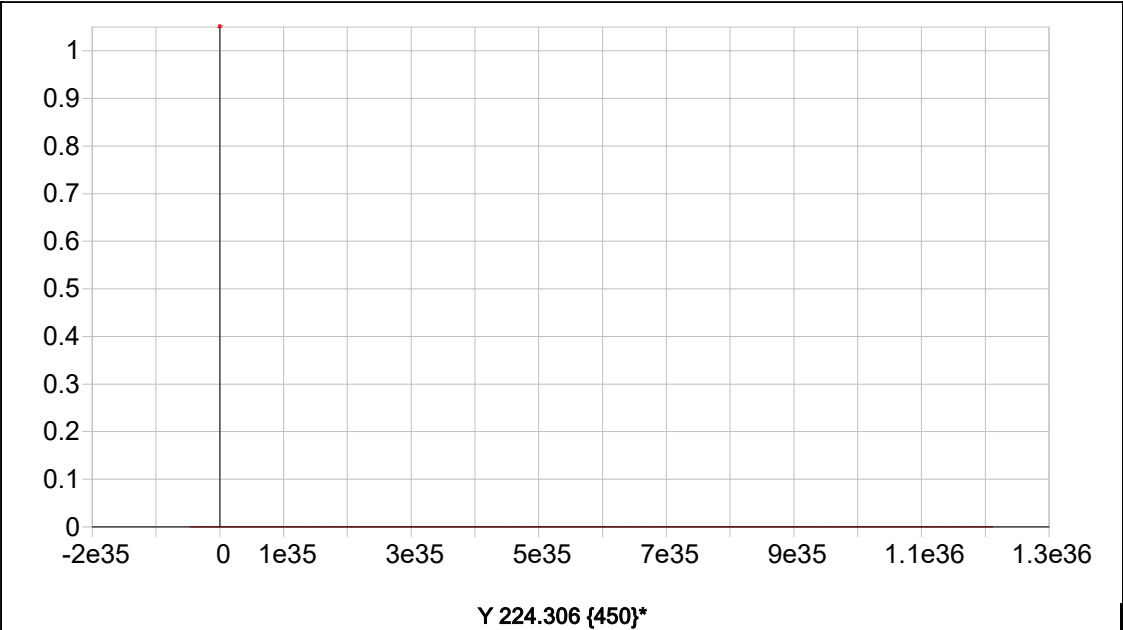


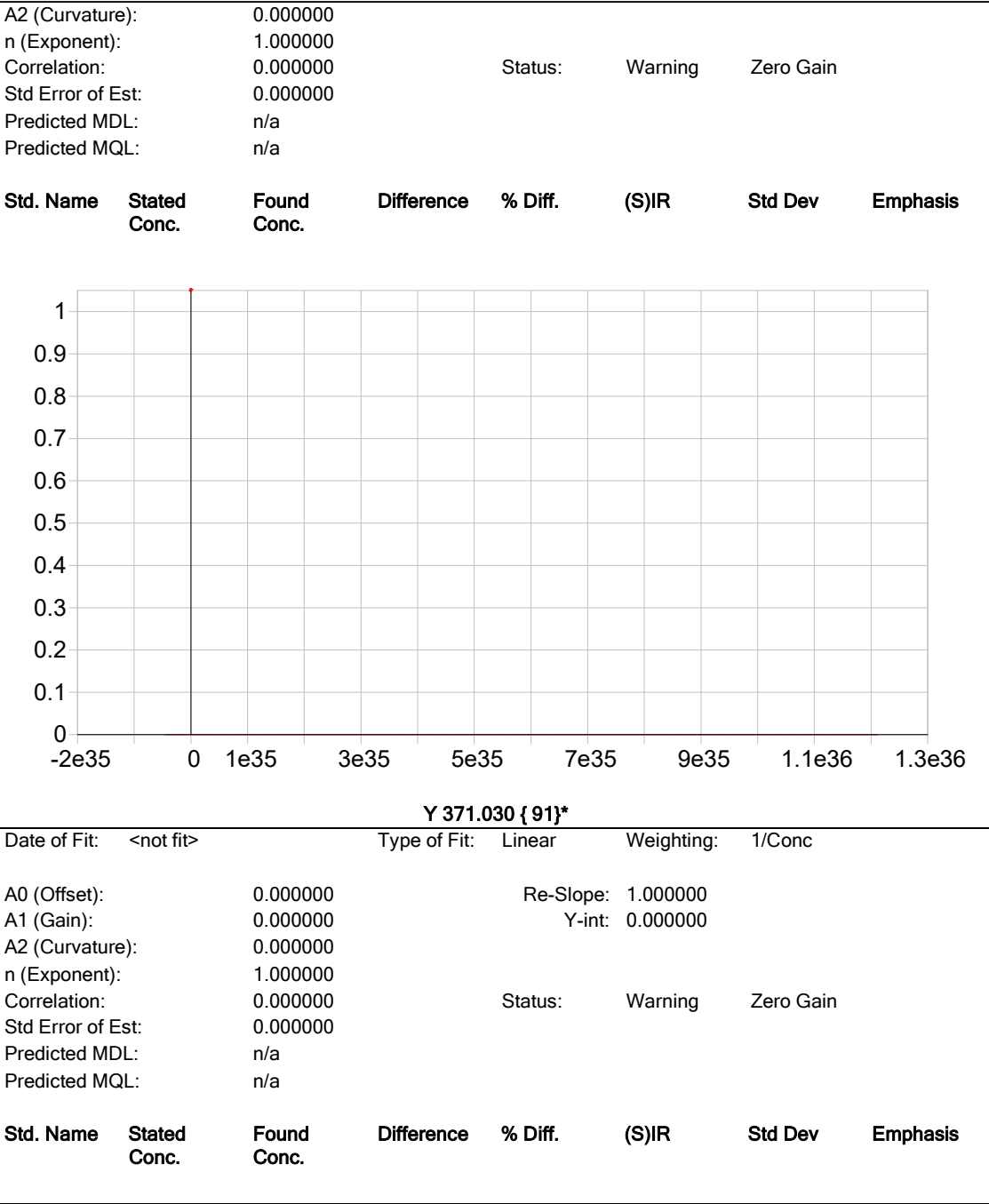
Li 670.784 { 50}

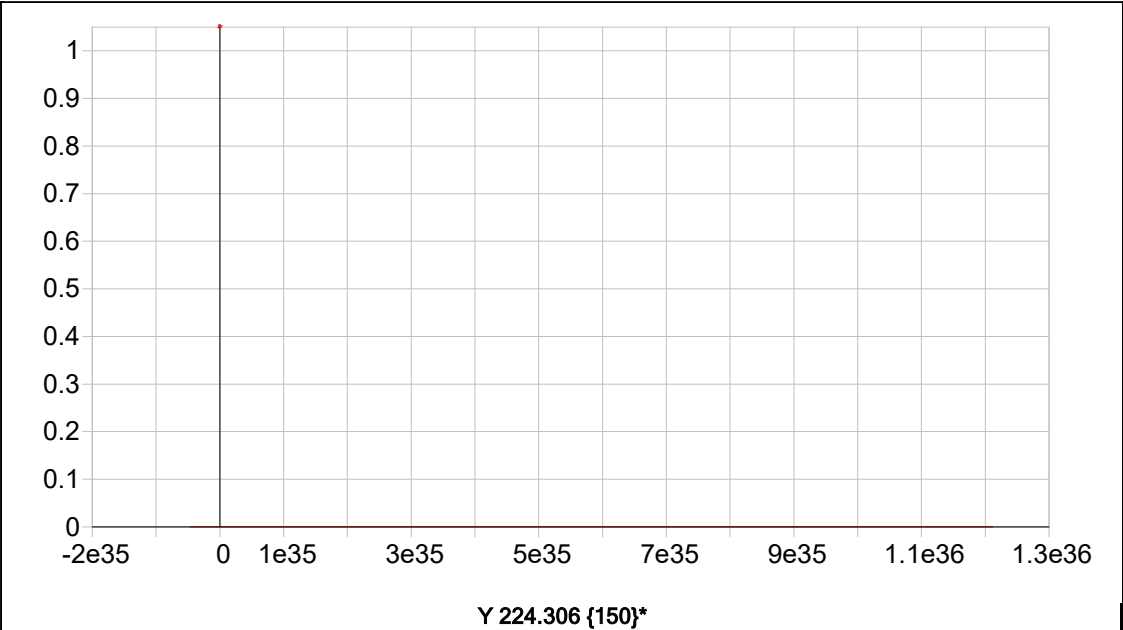
Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004691 Re-Slope: 1.000000
 A1 (Gain): 0.839367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000451
 Predicted MDL: 0.001902
 Predicted MQL: 0.006341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00469	.002	1
S5	10.000	10.220	.220	2.20	8.5743	.013	1
S4	5.0000	4.9364	-.064	-1.27	4.1436	.006	1
S3	2.5000	2.4116	-.088	-3.54	2.0266	.002	1
S2	1.2500	1.1801	-.070	-5.59	.99409	.006	1
S1	.01500	.01653	.002	10.2	.01850	.001	1







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

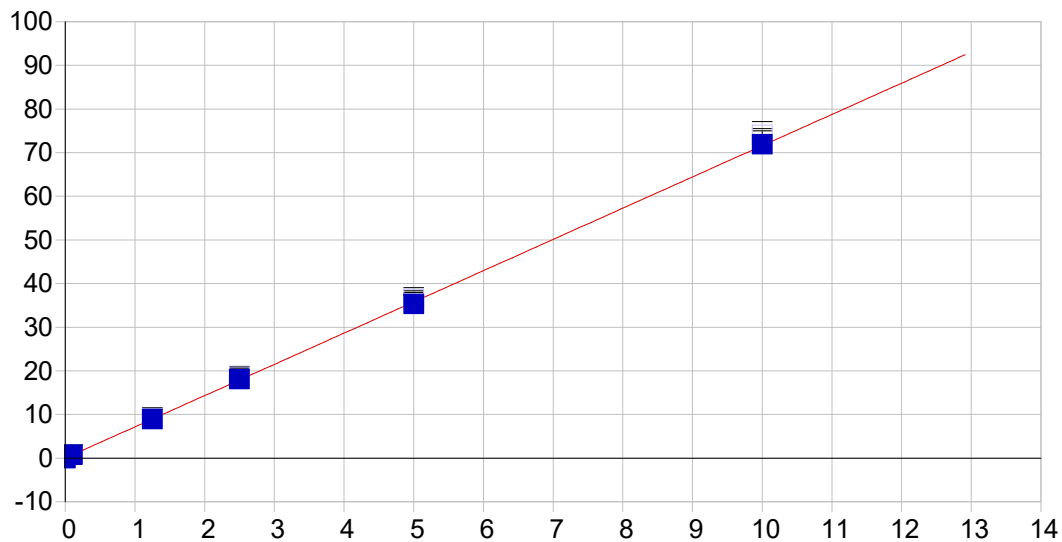
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
ln 230.606 {446}*							

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

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 01/27/2022 15:11:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000785 Re-Slope: 1.000000
 A1 (Gain): 7.159542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.003611
 Predicted MDL: 0.000108
 Predicted MQL: 0.000361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00083	.001	1
S1	.10000	.10696	.007	6.96	.76573	.007	1
S2	1.2500	1.2421	-.008	-.628	9.1609	.097	1
S3	2.5000	2.5224	.022	.895	18.595	.136	1
S4	5.0000	4.9371	-.063	-1.26	36.421	.352	1
S5	10.000	10.042	.042	.416	74.040	.839	1

Sample Name: S0 Acquired: 01/27/2022 11:45:51 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S0 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	-.00050	-.00316	.00066	.00202	.00313	.00106	.00534	-.00732
Stddev	.00017	.00020	.00018	.00012	.00016	.00018	.00073	.00058
%RSD	34.976	6.2450	27.389	5.9321	5.2639	16.722	13.617	7.9021

#1	-.00067	-.00339	.00048	.00199	.00322	.00103	.00524	-.00798
#2	-.00032	-.00303	.00084	.00216	.00294	.00126	.00611	-.00693
#3	-.00052	-.00308	.00067	.00192	.00323	.00091	.00466	-.00704

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	.00367	.00172	-.00011	-.00385	.00275	.00204	.00031	-.00045
Stddev	.00026	.00016	.00000	.00016	.00025	.00015	.00010	.00031
%RSD	7.1967	9.5161	4.0909	4.2138	9.1055	7.5581	31.196	68.939

#1	.00345	.00155	-.00012	-.00404	.00279	.00214	.00021	-.00073
#2	.00396	.00173	-.00011	-.00377	.00298	.00213	.00030	-.00012
#3	.00360	.00187	-.00011	-.00374	.00248	.00187	.00040	-.00049

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	-.00826	-.00125	-.00516	-.00023	-.00021	.01517	-.00169	.00185
Stddev	.00031	.00005	.00120	.00042	.00048	.00074	.00007	.00014
%RSD	3.7796	3.8316	23.221	180.77	223.21	4.8865	4.0198	7.8091

#1	-.00820	-.00120	-.00623	-.00049	-.00010	.01538	-.00162	.00192
#2	-.00798	-.00129	-.00540	-.00045	.00020	.01579	-.00176	.00194
#3	-.00860	-.00127	-.00386	.00025	-.00073	.01435	-.00169	.00168

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	-.00012	-.00014	.00442	.00045	.00152	.00469	-.00083	
Stddev	.00021	.00007	.00021	.00022	.00040	.00162	.00059	
%RSD	170.14	50.940	4.6649	48.898	26.357	34.494	70.705	

#1	-.00024	-.00020	.00423	.00070	.00181	.00627	-.00017	
#2	-.00025	-.00016	.00440	.00029	.00106	.00476	-.00102	
#3	.00012	-.00006	.00464	.00037	.00170	.00304	-.00130	

Sample Name: S0 Acquired: 01/27/2022 11:45:51 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.7	50718.	8549.7	1867.8	2875.6
Stddev	3.2	694.	32.5	40.0	6.0
%RSD	.16519	1.3687	.37958	2.1417	.20849
#1	1957.1	50056.	8573.6	1840.1	2875.0
#2	1958.1	50656.	8562.6	1849.8	2881.9
#3	1952.0	51440.	8512.7	1913.7	2870.0

Sample Name: S1 Acquired: 01/27/2022 11:49:56 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 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	-.00020	-.00193	.00243	.00444	.01266	.01503	.61628	.01287
Stddev	.00009	.00028	.00038	.00028	.00031	.00037	.00114	.00005
%RSD	44.390	14.461	15.745	6.3452	2.4759	2.4664	.18436	.35248
#1	-.00010	-.00217	.00271	.00468	.01295	.01469	.61497	.01288
#2	-.00026	-.00162	.00259	.00413	.01270	.01542	.61696	.01283
#3	-.00026	-.00199	.00199	.00451	.01233	.01497	.61691	.01291
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	.01860	.20375	.00138	.03639	.00542	.00458	.00548	.04896
Stddev	.00029	.00056	.00004	.00027	.00019	.00005	.00006	.00025
%RSD	1.5655	.27707	2.8508	.74347	3.5516	1.0708	1.0639	.50049
#1	.01840	.20420	.00143	.03618	.00542	.00458	.00548	.04900
#2	.01847	.20312	.00136	.03670	.00522	.00454	.00553	.04870
#3	.01894	.20394	.00135	.03631	.00560	.00463	.00542	.04918
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	.01768	.00069	.01837	.00411	.00677	.07993	-.00132	.00392
Stddev	.00018	.00016	.00004	.00024	.00047	.00046	.00014	.00009
%RSD	1.0220	23.193	.21554	5.7711	6.9335	.57204	10.390	2.2721
#1	.01788	.00077	.01838	.00405	.00731	.08043	-.00123	.00383
#2	.01759	.00050	.01832	.00391	.00649	.07982	-.00148	.00390
#3	.01756	.00079	.01840	.00438	.00650	.07954	-.00124	.00401
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	.00714	.00218	.02796	.00098	.02961	.01850	.76573	
Stddev	.00032	.00003	.00047	.00006	.00046	.00100	.00681	
%RSD	4.4343	1.5965	1.6780	5.7888	1.5550	5.3952	.88970	
#1	.00700	.00220	.02820	.00092	.02955	.01918	.76501	
#2	.00750	.00214	.02742	.00098	.03009	.01736	.75930	
#3	.00692	.00219	.02826	.00104	.02918	.01897	.77287	

Sample Name: S1 Acquired: 01/27/2022 11:49:56 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.8	50787.	8589.2	1878.8	2901.4
Stddev	4.1	122.	67.4	11.5	11.5
%RSD	.21093	.24068	.78494	.61112	.39714
#1	1945.5	50697.	8578.7	1873.6	2895.7
#2	1953.4	50738.	8661.2	1870.8	2914.6
#3	1947.4	50926.	8527.6	1891.9	2893.7

Sample Name: S2 Acquired: 01/27/2022 11:54:01 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 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	.02969	.06758	1.0352	.08820	.20498	2.7725	7.5694	.47644
Stddev	.00019	.00015	.0009	.00035	.00069	.0079	.0146	.00814
%RSD	.65635	.21813	.09106	.39747	.33512	.28599	.19279	1.7087

#1	.02959	.06751	1.0351	.08799	.20556	2.7681	7.5530	.47405
#2	.02958	.06749	1.0343	.08801	.20516	2.7817	7.5745	.48551
#3	.02992	.06775	1.0362	.08861	.20422	2.7678	7.5808	.46977

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	1.7422	2.4698	.51941	.48666	.38254	.94349	1.1949	.57900
Stddev	.0008	.0045	.00077	.00140	.00327	.00121	.0022	.00066
%RSD	.04407	.18091	.14920	.28842	.85423	.12784	.18622	.11421

#1	1.7428	2.4649	.52030	.48580	.38146	.94255	1.1925	.57824
#2	1.7425	2.4737	.51896	.48828	.38621	.94485	1.1970	.57942
#3	1.7414	2.4708	.51896	.48589	.37995	.94307	1.1952	.57934

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	.38368	.05744	.16601	.05450	.46687	.49829	.04411	.29058
Stddev	.00045	.00044	.00194	.00042	.00663	.00601	.00023	.00414
%RSD	.11829	.77416	1.1661	.77257	1.4205	1.2055	.51577	1.4241

#1	.38356	.05794	.16464	.05426	.46568	.49659	.04422	.29060
#2	.38418	.05707	.16822	.05427	.46091	.50496	.04385	.29471
#3	.38330	.05731	.16515	.05499	.47401	.49332	.04426	.28643

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	.84790	.02896	.29913	.11275	.33125	.99409	9.1609	
Stddev	.00176	.00022	.00443	.00039	.00067	.00571	.0972	
%RSD	.20802	.77244	1.4819	.34268	.20089	.57458	1.0607	

#1	.84834	.02871	.29863	.11320	.33077	.98789	9.1605	
#2	.84595	.02913	.30380	.11252	.33097	.99914	9.2583	
#3	.84940	.02905	.29498	.11254	.33201	.99523	9.0640	

Sample Name: S2 Acquired: 01/27/2022 11:54:01 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.0	49416.	8671.1	1771.4	2774.8
Stddev	5.3	165.	107.6	10.5	7.5
%RSD	.28426	.33333	1.2408	.59005	.27054
#1	1874.2	49343.	8713.0	1776.4	2783.1
#2	1864.8	49605.	8548.9	1778.4	2768.5
#3	1865.2	49302.	8751.4	1759.4	2772.9

Sample Name: S3 Acquired: 01/27/2022 11:57:54 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 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	.06126	.14052	2.0940	.17462	.41118	5.6270	15.269	.94385
Stddev	.00044	.00065	.0011	.00052	.00075	.0100	.033	.00779
%RSD	.72438	.46053	.05180	.29704	.18127	.17832	.21347	.82584

#1	.06157	.14115	2.0944	.17425	.41039	5.6332	15.266	.95148
#2	.06075	.13986	2.0927	.17522	.41187	5.6325	15.303	.94417
#3	.06145	.14055	2.0948	.17441	.41129	5.6155	15.238	.93590

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	3.4812	4.9459	1.0053	.99067	.76466	1.8814	2.3752	1.1718
Stddev	.0021	.0074	.0303	.00095	.00404	.0049	.0047	.0016
%RSD	.06070	.15050	3.0130	.09613	.52812	.26021	.19603	.13820

#1	3.4828	4.9453	1.0220	.99063	.76851	1.8838	2.3766	1.1728
#2	3.4788	4.9536	1.0235	.98974	.76045	1.8846	2.3790	1.1727
#3	3.4819	4.9387	.97029	.99164	.76501	1.8758	2.3700	1.1699

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	.78117	.11514	.34108	.10952	.94317	1.0103	.09260	.58048
Stddev	.00140	.00281	.00080	.00024	.02367	.0069	.00008	.00453
%RSD	.17888	2.4400	.23531	.21776	2.5094	.67893	.08931	.77958

#1	.78071	.11662	.34187	.10979	.95601	1.0149	.09255	.58561
#2	.78006	.11690	.34026	.10933	.95765	1.0024	.09270	.57875
#3	.78274	.11190	.34112	.10943	.91586	1.0135	.09256	.57707

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	1.7183	.06027	.58089	.22888	.66402	2.0266	18.595	
Stddev	.0040	.00010	.00563	.00026	.00151	.0019	.136	
%RSD	.23460	.16221	.96894	.11570	.22776	.09108	.73008	

#1	1.7138	.06037	.58702	.22889	.66491	2.0263	18.690	
#2	1.7194	.06026	.57969	.22861	.66488	2.0250	18.440	
#3	1.7217	.06018	.57596	.22914	.66228	2.0286	18.656	

Sample Name: S3 Acquired: 01/27/2022 11:57:54 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.4	49726.	8642.8	1744.9	2664.8
Stddev	1.8	885.	46.3	30.1	2.1
%RSD	.09995	1.7790	.53544	1.7274	.07837
#1	1811.2	49341.	8626.9	1728.0	2662.3
#2	1807.6	49099.	8695.0	1726.9	2665.9
#3	1809.3	50737.	8606.6	1779.7	2666.1

Sample Name: S4 Acquired: 01/27/2022 12:01:46 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 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	.12611	.28563	4.2232	.34512	.83381	11.435	30.596	1.8718
Stddev	.00076	.00102	.0089	.00104	.00216	.016	.111	.0156
%RSD	.60247	.35871	.20999	.30234	.25900	.14336	.36427	.83201

#1	.12535	.28494	4.2175	.34408	.83161	11.445	30.638	1.8691
#2	.12612	.28515	4.2186	.34511	.83388	11.416	30.680	1.8577
#3	.12687	.28681	4.2334	.34617	.83593	11.443	30.469	1.8885

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	6.9160	9.8239	2.0267	1.9949	1.5141	3.6818	4.6674	2.3495
Stddev	.0176	.0085	.0060	.0015	.0067	.0057	.0071	.0035
%RSD	.25491	.08622	.29698	.07493	.44052	.15606	.15188	.14983

#1	6.9094	9.8150	2.0257	1.9941	1.5135	3.6812	4.6619	2.3469
#2	6.9027	9.8318	2.0331	1.9940	1.5078	3.6764	4.6647	2.3480
#3	6.9360	9.8250	2.0212	1.9966	1.5211	3.6878	4.6754	2.3535

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	1.5739	.24121	.68914	.21919	1.9352	2.0403	.19474	1.1695
Stddev	.0027	.00070	.00113	.00117	.0014	.0117	.00130	.0088
%RSD	.17188	.28874	.16378	.53166	.07219	.57445	.66518	.74970

#1	1.5744	.24167	.68867	.21813	1.9368	2.0367	.19357	1.1655
#2	1.5709	.24155	.68833	.22044	1.9343	2.0308	.19454	1.1634
#3	1.5762	.24041	.69043	.21901	1.9345	2.0534	.19613	1.1795

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	3.4960	.12556	1.1404	.46612	1.3205	4.1436	36.421
Stddev	.0080	.00061	.0098	.00221	.0034	.0058	.352
%RSD	.22896	.48968	.85824	.47507	.25935	.14040	.96512

#1	3.4887	.12538	1.1376	.46503	1.3174	4.1411	36.021
#2	3.4946	.12506	1.1323	.46466	1.3199	4.1502	36.680
#3	3.5046	.12625	1.1513	.46867	1.3241	4.1394	36.561

Sample Name: S4 Acquired: 01/27/2022 12:01:46 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.4	47599.	8507.1	1649.1	2498.1
Stddev	.3	141.	79.8	11.6	.1
%RSD	.01520	.29559	.93754	.70130	.00453
#1	1700.7	47690.	8558.0	1659.1	2498.3
#2	1700.2	47437.	8548.2	1651.8	2498.0
#3	1700.3	47670.	8415.2	1636.4	2498.1

Sample Name: S5 Acquired: 01/27/2022 12:05:44 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 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	.25692	.56064	8.5476	.66790	1.7170	23.472	60.248	3.6857
Stddev	.00209	.00258	.0125	.00338	.0049	.131	.111	.0257
%RSD	.81465	.45982	.14585	.50583	.28711	.55747	.18341	.69672

#1	.25839	.56253	8.5427	.67159	1.7213	23.321	60.127	3.6663
#2	.25452	.55770	8.5384	.66495	1.7116	23.540	60.274	3.7148
#3	.25783	.56169	8.5618	.66716	1.7179	23.554	60.344	3.6760

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.755	19.529	3.9574	4.0433	3.0516	7.2385	9.1952	4.7518
Stddev	.022	.025	.0106	.0078	.0319	.0140	.0078	.0084
%RSD	.16141	.12824	.26739	.19190	1.0443	.19379	.08540	.17750

#1	13.741	19.507	3.9547	4.0417	3.0149	7.2304	9.1871	4.7441
#2	13.743	19.524	3.9483	4.0364	3.0712	7.2304	9.1957	4.7506
#3	13.780	19.557	3.9690	4.0517	3.0688	7.2547	9.2028	4.7608

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	3.1580	.49313	1.3933	.43407	4.0437	4.2592	.39607	2.3080
Stddev	.0056	.00488	.0088	.00189	.0152	.0525	.00227	.0109
%RSD	.17649	.98979	.62828	.43529	.37538	1.2328	.57346	.47325

#1	3.1516	.49077	1.3833	.43309	4.0583	4.1985	.39850	2.2970
#2	3.1606	.48987	1.3969	.43287	4.0280	4.2901	.39399	2.3188
#3	3.1618	.49874	1.3997	.43625	4.0448	4.2889	.39573	2.3084

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	7.2968	.25818	2.2367	.94478	2.6346	8.5743	74.040	
Stddev	.0177	.00112	.0082	.00141	.0129	.0128	.839	
%RSD	.24272	.43278	.36754	.14959	.48920	.14922	1.1336	

#1	7.3111	.25929	2.2299	.94358	2.6210	8.5856	73.154	
#2	7.2770	.25705	2.2458	.94443	2.6362	8.5604	74.143	
#3	7.3024	.25820	2.2343	.94634	2.6466	8.5770	74.823	

Sample Name: S5 Acquired: 01/27/2022 12:05:44 Type: Cal
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.3	45908.	8282.9	1518.1	2304.6
Stddev	6.2	357.	67.1	2.0	3.7
%RSD	.40246	.77667	.80967	.13285	.15983
#1	1538.8	46184.	8346.2	1517.0	2302.1
#2	1551.2	46035.	8212.6	1516.8	2308.8
#3	1545.9	45506.	8290.1	1520.4	2302.8

Sample Name: S6 Acquired: 01/27/2022 12:09:48 Type: Cal
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.975	31.624	19.143	7.8473	3.8321
Stddev	.888	.403	.192	.0714	.0247
%RSD	1.4812	1.2736	1.0016	.90999	.64502

#1	59.835	31.853	19.272	7.8894	3.8515
#2	59.165	31.159	18.923	7.7648	3.8043
#3	60.925	31.860	19.235	7.8876	3.8406

Int. Std.	Y_3710
Units	Cts/S
Avg	8101.1
Stddev	133.6
%RSD	1.6491

#1	8052.5
#2	8252.2
#3	7998.6

Sample Name: ICV006 Acquired: 01/27/2022 12:14:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002761	1.024334	.9885418	1.070986	.9693950	2.429691
Stddev	.002666	.005882	.0012667	.005764	.0031889	.057171
%RSD	.2658923	.5742426	.1281409	.5381712	.3289629	2.353013

#1	1.002251	1.020485	.9896955	1.075971	.9714983	2.395007
#2	1.000387	1.021413	.9887435	1.064675	.9657258	2.495677
#3	1.005646	1.031105	.9871863	1.072311	.9709608	2.398387

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263188	.5485587	.5275199	10.36756	.5636914	.5096891
Stddev	.0077951	.0079277	.0014056	.17810	.0024029	.0022149
%RSD	1.481050	1.445190	.2664446	1.717840	.4262747	.4345611

#1	.5229417	.5421496	.5285963	10.27983	.5655057	.5122159
#2	.5352330	.5574238	.5259297	10.57251	.5646023	.5080832
#3	.5207818	.5461029	.5280336	10.25036	.5609663	.5087683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5467895	10.91062	.5403992	5.833687	.5245493	.2430341
Stddev	.0098122	.13976	.0101370	.097038	.0021611	.0016155
%RSD	1.794520	1.280926	1.875837	1.663405	.4119864	.6647087

#1	.5399770	10.84902	.5330526	5.742643	.5256616	.2429337
#2	.5580362	11.07059	.5519643	5.935774	.5220587	.2446974
#3	.5423552	10.81224	.5361809	5.822643	.5259277	.2414712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58024	.5211183	.9482002	9.470812	5.056738	F .0038788
Stddev	.41619	.0105284	.0183745	.097258	.030286	.0024470
%RSD	3.933695	2.020351	1.937827	1.026919	.5989254	63.08694

#1	10.72163	.5160568	.9463295	9.367964	5.078636	.0020774
#2	10.90732	.5332216	.9674385	9.561296	5.022175	.0066647
#3	10.11177	.5140766	.9308326	9.483176	5.069403	.0028943

Sample Name: ICV006 Acquired: 01/27/2022 12:14:17 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0007090	F .0016139	F .0005411	F .0030413	F .0046136	F .0140003
Stddev	.0002064	.0012631	.0004993	.0009610	.0003090	.0008248
%RSD	29.11328	78.26083	92.27459	31.59922	6.697303	5.891289

#1	.0004710	.0017340	-.000032	.0023826	.0044184	.0135334
#2	.0008171	.0028127	.000881	.0041441	.0044526	.0135148
#3	.0008388	.0002951	.000774	.0025973	.0049698	.0149526

Elem	Sr4077
Units	ppm
Avg	F -.009560
Stddev	.000123
%RSD	1.287359

#1	-.009601
#2	-.009658
#3	-.009422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.315	50325.34	8680.753	1836.692	2878.543
Stddev	2.785	111.86	96.556	9.599	5.223
%RSD	.1444399	.2222834	1.112298	.5226497	.1814359

#1	1925.214	50201.54	8781.822	1830.086	2876.416
#2	1930.605	50355.32	8589.453	1847.704	2884.494
#3	1929.124	50419.16	8670.985	1832.287	2874.721

Sample Name: ICB006 Acquired: 01/27/2022 12:26:21 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071696	-.001961	.0000712	-.001780	-.000845	-.007097	.0000984
Stddev	.0051791	.001803	.0017757	.003024	.001577	.015836	.0005176
%RSD	72.23687	91.94411	2495.195	169.8846	186.5846	223.1356	525.7840

#1	.0042199	-.001929	.0021042	-.003928	-.000416	-.024885	.0006950
#2	.0131496	-.003781	-.000715	.001678	.000473	-.001877	-.000233
#3	.0041391	-.000175	-.001176	-.003091	-.002592	.005470	-.000167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000027	-.015445	.0001580	.0005013	.0083826	.0053910
Stddev	.000243	.000093	.008439	.0002414	.0001960	.0020866	.0019036
%RSD	457.7499	346.0290	54.63932	152.8073	39.09181	24.89224	35.31104

#1	-.000294	.000080	-.010472	-.000099	.0003295	.0107612	.0038525
#2	.000191	-.000079	-.010674	.000379	.0004597	.0075262	.0075198
#3	-.000056	-.000082	-.025188	.000194	.0007147	.0068605	.0048006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004286	.0205187	.0001498	-.000126	.2327452	-.002323	.0020767
Stddev	.0005818	.0135114	.0002151	.000192	.0960161	.003117	.0021044
%RSD	135.7552	65.84925	143.6269	152.1863	41.25375	134.2184	101.3382

#1	.0010989	.0353113	-.000041	-.000012	.1274352	.001277	.0015752
#2	.0001330	.0088281	.000383	-.000348	.3154243	-.004114	.0002682
#3	.0000539	.0174167	.000107	-.000018	.2553760	-.004131	.0043866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005670	-.000664	.0019095	.0005071	-.008038	-.008669	.0023544
Stddev	.059856	.003066	.0002241	.0001139	.005775	.001290	.0010199
%RSD	1055.751	461.5090	11.73455	22.47087	71.85459	14.88267	43.32033

#1	.053114	-.003837	.0020344	.0004038	-.007606	-.008914	.0013628
#2	-.066544	-.000438	.0016508	.0004881	-.002490	-.007274	.0034005
#3	-.003579	.002282	.0020432	.0006293	-.014017	-.009819	.0023000

Sample Name: ICB006 Acquired: 01/27/2022 12:26:21 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012297	.0054736	.0000345
Stddev	.0011615	.0021699	.0000587
%RSD	94.45797	39.64387	170.0507

#1	.0005754	.0058163	.0000863
#2	.0025707	.0031527	-.000029
#3	.0005428	.0074518	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.206	49648.07	8711.403	1809.730	2843.284
Stddev	18.471	674.00	32.220	21.704	26.411
%RSD	.9564713	1.357557	.3698645	1.199289	.9288777

#1	1919.104	48981.05	8709.660	1789.769	2824.306
#2	1952.467	50328.84	8744.460	1832.834	2873.447
#3	1922.047	49634.31	8680.090	1806.587	2832.099

Sample Name: ICSA006 Acquired: 01/27/2022 12:30:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	-.003811	-.000873	.0016524	.0040592	254.6395
Stddev	.013576	.003733	.003076	.0024482	.0020936	.6440
%RSD	4782.249	97.94267	352.3936	148.1596	51.57536	.2529076

#1	.001241	-.006541	.002327	.0000775	.0063094	254.6899
#2	.012465	.000442	-.003807	.0044730	.0036995	253.9718
#3	-.014557	-.005335	-.001139	.0004068	.0021688	255.2568

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066574	.0009404	-.000169	259.9506	.0602641	-.000533
Stddev	.0004160	.0001984	.000131	.2588	.0013724	.000489
%RSD	6.249042	21.09196	77.78341	.0995711	2.277341	91.62252

#1	.0068801	.0007343	-.000092	260.2189	.0608268	-.000184
#2	.0069147	.0009569	-.000321	259.7024	.0612658	-.000325
#3	.0061775	.0011300	-.000094	259.9305	.0586998	-.001092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074358	105.1332	.0126006	256.7916	.0004960	-.004863
Stddev	.0005200	.3957	.0006462	.5336	.0010729	.000440
%RSD	6.992495	.3763477	5.128267	.2077787	216.2892	9.055330

#1	.0070239	105.2495	.0131107	257.0407	.0007569	-.004357
#2	.0072634	104.6924	.0128172	256.1790	.0014144	-.005159
#3	.0080200	105.4577	.0118739	257.1550	-.000683	-.005074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693954	-.001802	.0125343	.0465368	.0022977	F -.058839
Stddev	.3323229	.001990	.0018250	.1055593	.0037377	.002062
%RSD	478.8831	110.4038	14.55988	226.8300	162.6742	3.504725

#1	.2940230	-.001609	.0111925	.0666988	.0028588	-.058541
#2	-.312354	-.003882	.0117981	.1405609	.0057231	-.061034
#3	.226517	.000084	.0146124	-.067649	-.001689	-.056942

Sample Name: ICSA006 Acquired: 01/27/2022 12:30:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000394	.0008170	-.007177	F .0088468	-.000968	.0072702
Stddev	.000278	.0055329	.000445	.0006261	.000843	.0018412
%RSD	70.52013	677.1837	6.204688	7.077085	87.10993	25.32503

#1	-.000694	.0071982	-.007686	.0085134	-.000658	.0075379
#2	-.000146	-.002103	-.006988	.0095691	-.000324	.0053098
#3	-.000342	-.002644	-.006858	.0084580	-.001923	.0089629

Elem	Sr4077
Units	ppm
Avg	.0029601
Stddev	.0009801
%RSD	33.11195

#1	.0027661
#2	.0020914
#3	.0040227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.600	47406.58	8547.301	1710.187	2540.443
Stddev	15.593	218.63	54.229	6.542	16.427
%RSD	.8737598	.4611824	.6344540	.3825453	.6466131

#1	1767.619	47205.71	8506.437	1703.215	2522.035
#2	1798.274	47374.58	8608.822	1716.193	2553.609
#3	1787.907	47639.45	8526.642	1711.153	2545.684

Sample Name: ICSAB006 Acquired: 01/27/2022 12:39:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089271	.1060895	.0482395	.0425385	.6049770	249.2098
Stddev	.0061660	.0077039	.0041109	.0036072	.0073206	1.5376
%RSD	5.660705	7.261741	8.521759	8.479858	1.210055	.6169841

#1	.1084682	.1001240	.0473030	.0415973	.6088314	250.9075
#2	.1153097	.1147872	.0527378	.0465230	.5965345	248.8108
#3	.1030033	.1033573	.0446777	.0394952	.6095650	247.9110

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5341247	.5299427	1.035572	253.9037	.5999637	.5070294
Stddev	.0004362	.0104454	.000543	.5794	.0044758	.0002787
%RSD	.0816704	1.971049	.0524579	.2282062	.7460058	.0549758

#1	.5346110	.5418869	1.035946	254.5338	.6049658	.5071661
#2	.5337678	.5254232	1.035821	253.7836	.5985878	.5067087
#3	.5339955	.5225180	1.034948	253.3938	.5963373	.5072134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994134	102.6974	.5307865	249.9953	1.036805	.2043229
Stddev	.0036136	.4780	.0016500	1.1779	.000688	.0011526
%RSD	.7235668	.4654545	.3108554	.4711669	.0663456	.5641159

#1	.5033850	103.2393	.5326669	251.3483	1.036616	.2054307
#2	.4963195	102.5177	.5295807	249.1981	1.036232	.2044077
#3	.4985359	102.3354	.5301118	249.4395	1.037568	.2031302

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1625144	.5122341	.9854858	-.006021	.0000201	F -.060504
Stddev	.2097173	.0063369	.0265377	.041438	.0012906	.003485
%RSD	129.0454	1.237112	2.692853	688.1998	6428.388	5.760418

#1	.3854158	.5176032	.9557866	.037885	-.001303	-.064060
#2	-.030897	.5138549	.9937995	-.044446	.001276	-.060360
#3	.133024	.5052442	1.006871	-.011502	.000087	-.057093

Sample Name: ICSAB006 Acquired: 01/27/2022 12:39:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000673	-.003803	-.006994	F .0077583	-.001162	.0054536
Stddev	.000701	.002057	.001363	.0007439	.000375	.0015080
%RSD	104.1908	54.07924	19.48384	9.588589	32.26532	27.65096
#1	-.001306	-.005988	-.007529	.0078892	-.001435	.0039162
#2	.000081	-.003516	-.005445	.0069577	-.001317	.0055144
#3	-.000794	-.001905	-.008009	.0084282	-.000735	.0069303

Elem	Sr4077
Units	ppm
Avg	.0031494
Stddev	.0009750
%RSD	30.95972
#1	.0042585
#2	.0027629
#3	.0024269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.052	47667.88	8540.874	1708.662	2546.817
Stddev	2.661	349.24	53.590	36.799	5.035
%RSD	.1487351	.7326454	.6274555	2.153673	.1977032
#1	1786.508	48069.58	8479.394	1750.249	2542.828
#2	1791.816	47436.34	8565.526	1695.423	2552.474
#3	1788.830	47497.71	8577.702	1680.315	2545.147

Sample Name: CCV066 Acquired: 01/27/2022 12:43:53 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051682	5.004527	24.67927	4.809737	4.930659	404.8233	10.14632
Stddev	.011554	.002574	.09983	.023750	.009788	2.0036	.02300
%RSD	.2287226	.0514420	.4045170	.4937855	.1985082	.4949374	.2266356

#1	5.044190	5.001776	24.77930	4.817195	4.920430	406.6236	10.15998
#2	5.064988	5.006877	24.57964	4.783153	4.931611	402.6647	10.15921
#3	5.045866	5.004929	24.67888	4.828863	4.939936	405.1815	10.11977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5051583	2.476318	399.5057	15.40099	2.503672	14.99321	403.1656
Stddev	.0029743	.003570	.5565	.01269	.005071	.13169	1.3241
%RSD	.5887888	.1441603	.1393073	.0824185	.2025541	.8783279	.3284292

#1	.5065264	2.480029	400.1253	15.41513	2.509430	15.07588	404.5368
#2	.5017461	2.472908	399.3436	15.39724	2.499870	14.84135	401.8943
#3	.5072025	2.476017	399.0482	15.39059	2.501716	15.06240	403.0657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79026	395.8850	2.510864	1.271841	398.2966	2.475205	14.72891
Stddev	.02001	1.3862	.001557	.007399	.5700	.008224	.11537
%RSD	.1353213	.3501428	.0620298	.5817733	.1431004	.3322585	.7832797

#1	14.81236	397.2438	2.512442	1.278145	398.8037	2.484640	14.75196
#2	14.77335	394.4730	2.510823	1.263695	397.6797	2.469550	14.83102
#3	14.78507	395.9382	2.509327	1.273684	398.4065	2.471426	14.60376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9700	5.081421	4.846411	4.898108	5.110815	5.006045	5.070930
Stddev	1.2846	.005962	.036105	.009286	.033486	.041787	.004751
%RSD	.8397615	.1173268	.7449921	.1895820	.6552067	.8347407	.0936964

#1	153.7501	5.081073	4.859925	4.906461	5.147053	5.033054	5.075244
#2	151.4874	5.087549	4.805498	4.888109	5.104376	4.957913	5.065837
#3	153.6725	5.075640	4.873811	4.899754	5.081015	5.027168	5.071709

Sample Name: CCV066 Acquired: 01/27/2022 12:43:53 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945938	5.101381	4.719385
Stddev	.024509	.010798	.040699
%RSD	.4955372	.2116667	.8623855

#1	4.969166	5.103432	4.738396
#2	4.920323	5.111007	4.672659
#3	4.948325	5.089705	4.747100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.458	46242.25	8312.922	1587.276	2343.018
Stddev	3.124	184.33	67.431	3.631	6.706
%RSD	.1912695	.3986089	.8111551	.2287446	.2861987

#1	1630.298	46092.85	8274.036	1591.403	2335.419
#2	1636.545	46448.24	8390.784	1584.574	2348.105
#3	1633.532	46185.68	8273.946	1585.850	2345.531

Sample Name: CCB066 Acquired: 01/27/2022 12:47:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034945	-.003601	.0006360	.0009804	-.000981	-.002550	.0001953
Stddev	.0032793	.000316	.0030342	.0006887	.001036	.004429	.0004706
%RSD	93.84240	8.779359	477.0946	70.23984	105.6317	173.6538	240.9144

#1	.0056018	-.003443	.0013044	.0010513	-.000932	-.007537	.0000312
#2	.0051654	-.003965	.0032802	.0002591	-.002040	.000925	-.000171
#3	-.000284	-.003396	-.002677	.0016310	.000030	-.001039	.000726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000318	-.000082	-.011333	.0007704	.0005771	.0126389	.0141738
Stddev	.0000858	.000139	.008953	.0004025	.0001154	.0027108	.0011909
%RSD	270.1304	169.0874	79.00548	52.24820	19.99889	21.44848	8.402452

#1	-.000033	.000077	-.020341	.0011456	.0004580	.0127479	.0138991
#2	.000129	-.000143	-.011221	.0008204	.0006884	.0152937	.0154780
#3	-.000001	-.000181	-.002435	.0003452	.0005850	.0098752	.0131441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002802	.0291162	-.000090	-.000243	.0124648	-.001713	.0001479
Stddev	.0006041	.0274143	.000535	.000210	.1620904	.001576	.0057187
%RSD	215.5782	94.15489	593.7138	86.70007	1300.389	91.99820	3867.081

#1	-.000105	.0548030	-.000554	-.000100	-.173835	-.001175	-.004150
#2	.000976	.0002515	.000496	-.000144	.121191	-.000476	-.002045
#3	-.000031	.0322940	-.000212	-.000484	.090038	-.003487	.006639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002147	.0005054	.0094299	.0011211	.0001840	-.006682	.0025533
Stddev	.092790	.0034686	.0014721	.0003295	.0061552	.001351	.0006677
%RSD	4322.556	686.2538	15.61123	29.39209	3344.762	20.21213	26.14867

#1	-.033367	-.003490	.0110405	.0012225	.0072913	-.005351	.0022549
#2	.102227	.002748	.0081537	.0013880	-.003326	-.008051	.0033182
#3	-.075299	.002258	.0090957	.0007528	-.003413	-.006645	.0020870

Sample Name: CCB066 Acquired: 01/27/2022 12:47:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004948	.0099843	.0000547
Stddev	.0010948	.0016634	.0000693
%RSD	221.2690	16.65992	126.7343

#1	.0008172	.0101894	-.000008
#2	.0013922	.0115356	.000043
#3	-.000725	.0082278	.000129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.006	50135.58	8777.667	1833.262	2812.369
Stddev	5.307	455.08	76.354	16.123	5.149
%RSD	.2784491	.9076929	.8698700	.8794837	.1831008

#1	1908.972	49826.24	8810.420	1842.760	2815.382
#2	1909.167	49922.38	8832.180	1814.646	2815.301
#3	1899.879	50658.12	8690.400	1842.380	2806.423

Sample Name: PBS-6 Acquired: 01/27/2022 12:51:58 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000824	-.000951	-.001285	-.004469	-.001723	-.006695	.0000758
Stddev	.0054164	.002082	.001432	.004213	.002334	.008107	.0002836
%RSD	6570.426	218.9498	111.3944	94.26313	135.4549	121.0854	374.0646

#1	.0040795	-.000488	.000224	-.007456	-.002836	-.006777	-.000251
#2	-.006082	.000861	-.002624	-.006301	-.003292	-.014761	.000260
#3	.002250	-.003225	-.001457	.000349	.000959	.001452	.000218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001534	.0000237	-.013407	.0002934	.0007311	.0072226	-.005308
Stddev	.0000938	.0000323	.004360	.0004440	.0004385	.0010940	.006565
%RSD	61.14143	136.1807	32.51740	151.3385	59.97002	15.14648	123.6948

#1	.0001009	.0000552	-.018218	.0007129	.0003439	.0061149	-.005633
#2	.0000977	-.000009	-.012284	.0003388	.0012072	.0072507	-.011704
#3	.0002617	.000025	-.009719	-.000172	.0006423	.0083023	.001414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008952	.0190301	.0003448	.0003877	.0454418	-.003323	.0004611
Stddev	.0006341	.0442008	.0000976	.0005323	.1693328	.003081	.0024775
%RSD	70.83605	232.2678	28.30400	137.3138	372.6363	92.70473	537.3412

#1	.0002441	.0468950	.0002588	.0004018	-.086982	-.006853	.0033184
#2	.0009306	.0421297	.0003248	-.000152	.236239	-.001943	-.000845
#3	.0015108	-.031934	.0004509	.000913	-.012932	-.001174	-.001090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004485	.0025207	.0038254	.0005428	-.003464	-.008374	.0011165
Stddev	.0643734	.0011263	.0009625	.0004359	.004143	.001132	.0009275
%RSD	14352.59	44.68429	25.16120	80.30842	119.5760	13.51762	83.07460

#1	.0544710	.0013879	.0034659	.0010207	-.000052	-.009560	.0015082
#2	.0176540	.0036405	.0049159	.0004409	-.008074	-.007305	.0000574
#3	-.070779	.0025336	.0030944	.0001669	-.002268	-.008258	.0017839

Sample Name: PBS-6 Acquired: 01/27/2022 12:51:58 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010338	.0021634	.0000908
Stddev	.0011520	.0005161	.0000422
%RSD	111.4338	23.85603	46.46856

#1	.0023254	.0022410	.0001168
#2	.0001123	.0016129	.0000421
#3	.0006638	.0026363	.0001135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.708	50003.47	8746.260	1823.991	2823.749
Stddev	.697	48.73	15.886	10.748	3.706
%RSD	.0364764	.0974435	.1816324	.5892555	.1312359

#1	1910.958	50037.55	8746.050	1831.486	2821.232
#2	1911.830	49947.66	8730.480	1828.810	2828.004
#3	1912.337	50025.20	8762.250	1811.677	2822.010

Sample Name: PB142109BL Acquired: 01/27/2022 12:56:07 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS109 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081868	-.001007	-.001253	-.003027	-.002182	-.011858	-.000313
Stddev	.0024328	.006104	.001101	.000975	.003633	.002470	.000258
%RSD	29.71605	605.9396	87.82385	32.19879	166.5463	20.82743	82.42566

#1	.0069812	-.007422	-.002293	-.001989	.001961	-.010397	-.000525
#2	.0065923	.004731	-.000100	-.003923	-.003680	-.010467	-.000026
#3	.0109870	-.000331	-.001368	-.003169	-.004826	-.014709	-.000389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001714	.0000020	-.000926	.0001516	.0005671	.0017568	.0011080
Stddev	.0002171	.0000622	.004502	.0004078	.0005860	.0025880	.0019855
%RSD	126.6374	3055.554	486.3861	269.0083	103.3302	147.3106	179.1872

#1	.0003901	.0000616	-.004402	-.000060	.0000638	.0039812	-.000758
#2	-.000044	-.000062	-.002535	-.000107	.0012104	.0023729	.000888
#3	.000168	.000007	.004160	.000622	.0004272	-.001084	.003194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006625	.0211067	.0007781	-.000042	.0954606	-.002305	.0005085
Stddev	.0004779	.0058575	.0006707	.000564	.1178362	.002622	.0034653
%RSD	72.14723	27.75174	86.20135	1339.964	123.4396	113.7258	681.4970

#1	.0005926	.0216294	.0003629	-.000289	-.024502	-.003367	-.000254
#2	.0002233	.0150054	.0015519	-.000441	.099835	-.004230	.004292
#3	.0011715	.0266853	.0004195	.000603	.211049	.000681	-.002512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064032	-.000849	.0011537	.0007248	-.004017	-.008152	-.000449
Stddev	.069644	.001708	.0011627	.0001946	.003611	.000419	.000821
%RSD	108.7647	201.1695	100.7786	26.84440	89.88473	5.141554	182.6969

#1	.004627	-.002779	.0011907	.0005960	-.008165	-.008388	-.001397
#2	-.062102	.000467	.0022975	.0006297	-.001577	-.007668	.000048
#3	-.134621	-.000235	-.000027	.0009486	-.002310	-.008400	.000001

Sample Name: PB142109BL Acquired: 01/27/2022 12:56:07 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS109 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026185	.0027193	.0000411
Stddev	.0006876	.0002331	.0000967
%RSD	26.25811	8.570543	235.4426

#1	.0032103	.0025601	-.000025
#2	.0018642	.0026109	.000152
#3	.0027810	.0029868	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.942	49958.03	8753.140	1812.661	2827.470
Stddev	1.700	379.25	92.065	7.153	5.475
%RSD	.0887204	.7591354	1.051797	.3946322	.1936490

#1	1914.050	49838.90	8728.220	1805.947	2824.031
#2	1916.434	49652.64	8676.100	1811.853	2833.784
#3	1917.341	50382.53	8855.100	1820.185	2824.594

Sample Name: N1108-06DLX5 Acquired: 01/27/2022 13:08:37 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205837	.0000914	11.80329	-.006298	.1020138	10.23529	.3042457
Stddev	.0113853	.0019569	.00891	.003947	.0008722	.05481	.0011428
%RSD	55.31218	2141.156	.0754545	62.67346	.8549586	.5354813	.3756339

#1	.0130291	-.000115	11.79778	-.009848	.1017638	10.27675	.3050254
#2	.0150432	.002143	11.79854	-.006997	.1029836	10.17315	.3047779
#3	.0336787	-.001754	11.81357	-.002048	.1012939	10.25597	.3029338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020514	.0057414	6.499598	.1259137	.0223264	.8386915	188.1805
Stddev	.0000990	.0002012	.021213	.0001625	.0000936	.0068383	.8530
%RSD	4.824739	3.504340	.3263800	.1290873	.4191561	.8153526	.4532969

#1	.0021593	.0055308	6.481753	.1260747	.0223946	.8444544	188.6200
#2	.0020300	.0057616	6.523052	.1259167	.0223649	.8311352	187.1973
#3	.0019648	.0059317	6.493989	.1257497	.0222198	.8404847	188.7240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.739590	1.596140	.0815889	-.006150	.4856525	.0451141	2.503763
Stddev	.004980	.027782	.0008805	.000420	.2755654	.0026264	.020018
%RSD	.2862485	1.740597	1.079215	6.824867	56.74128	5.821774	.7995048

#1	1.745220	1.565474	.0815918	-.006331	.7598355	.0421222	2.480650
#2	1.737788	1.603314	.0824680	-.005670	.4883968	.0461807	2.515106
#3	1.735763	1.619632	.0807070	-.006449	.2087251	.0470394	2.515532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3383437	1.400474	-.081835	.0102417	1.870145	1.386528	.7386704
Stddev	.0762684	.015851	.002073	.0005610	.018198	.016494	.0031465
%RSD	22.54170	1.131833	2.533740	5.477486	.9730591	1.189620	.4259726

#1	.4259614	1.390492	-.084116	.0102810	1.854758	1.405387	.7385160
#2	.3022311	1.392178	-.081324	.0096621	1.865446	1.374795	.7356038
#3	.2868387	1.418751	-.080064	.0107820	1.890232	1.379401	.7418912

Sample Name: N1108-06DLX5 Acquired: 01/27/2022 13:08:37 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGY24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1908942	.0062186	-.145134
Stddev	.0030327	.0018933	.000309
%RSD	1.588654	30.44655	.2131719

#1	.1885730	.0069728	-.145402
#2	.1897841	.0076185	-.144795
#3	.1943255	.0040643	-.145204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.925	50149.52	8879.437	1810.948	2815.636
Stddev	6.884	318.23	62.413	11.507	12.195
%RSD	.3592796	.6345684	.7028938	.6354193	.4331098

#1	1919.328	50410.25	8822.553	1824.217	2822.731
#2	1920.444	50243.40	8946.201	1804.917	2822.621
#3	1908.003	49794.91	8869.558	1803.710	2801.554

Sample Name: N1108-16DLX5 Acquired: 01/27/2022 13:12:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718492	-.001106	F 150.1559	-.004409	5.066337	5.174319
Stddev	.0032027	.001153	.1819	.005380	.006102	.055752
%RSD	4.457459	104.2321	.1211136	122.0113	.1204335	1.077480

#1	.0730327	-.001689	150.1052	-.010403	5.072009	5.160308
#2	.0742917	.000222	150.0047	-.002825	5.059881	5.126909
#3	.0682232	-.001851	150.3577	.000001	5.067121	5.235740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550778	.0005624	.0020778	1.586278	.0250428	.0029958
Stddev	.0006364	.0001542	.0001252	.017959	.0002479	.0003256
%RSD	1.155369	27.42316	6.023869	1.132155	.9897938	10.86858

#1	.0548860	.0006429	.0019467	1.574601	.0247720	.0026803
#2	.0545594	.0006597	.0021960	1.577276	.0252585	.0033306
#3	.0557880	.0003846	.0020909	1.606958	.0250978	.0029764

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6087217	27.97868	.1481526	.2926569	.0258727	.0069601
Stddev	.0177832	.23361	.0009667	.0246364	.0004688	.0003572
%RSD	2.921401	.8349403	.6524775	8.418168	1.811783	5.132144

#1	.6018864	27.92563	.1477661	.2672964	.0256906	.0069181
#2	.5953704	27.77616	.1474389	.2941757	.0255224	.0073364
#3	.6289085	28.23425	.1492527	.3164988	.0264052	.0066258

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903815	.0390650	.6034386	.0548002	.5525243	-.012048
Stddev	.2784848	.0035139	.0078514	.0688695	.0035565	.002164
%RSD	146.2772	8.995113	1.301112	125.6739	.6436771	17.96211

#1	.0153247	.0356631	.6067997	.0053122	.5494889	-.010417
#2	.5115123	.0426811	.6090499	.0256349	.5564374	-.011223
#3	.0443074	.0388508	.5944661	.1334535	.5516465	-.014503

Sample Name: N1108-16DLX5 Acquired: 01/27/2022 13:12:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY62 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025636	45.50844	1.032306	.2833091	.0709946	.0008976
Stddev	.0003751	.16099	.027106	.0007103	.0015534	.0009994
%RSD	14.63247	.3537539	2.625793	.2507308	2.188014	111.3413

#1	.0028719	45.44760	1.024262	.2841152	.0701780	.0017204
#2	.0026730	45.69098	1.010132	.2827748	.0700199	.0011871
#3	.0021459	45.38674	1.062523	.2830374	.0727860	-.000215

Elem	Sr4077
Units	ppm
Avg	.0080917
Stddev	.0007483
%RSD	9.247473

#1	.0079849
#2	.0074026
#3	.0088877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.266	50238.53	8861.450	1826.362	2857.344
Stddev	2.858	172.44	143.712	22.883	6.387
%RSD	.1497650	.3432410	1.621768	1.252909	.2235269

#1	1908.907	50050.11	8882.330	1817.444	2864.600
#2	1905.142	50276.97	8993.580	1809.281	2852.574
#3	1910.749	50388.50	8708.440	1852.361	2854.857

Sample Name: N1108-17DLX20 Acquired: 01/27/2022 13:16:42 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034242	-.000332	20.65505	-.005980	.0928231	.4675905	.0156732
Stddev	.0035008	.001628	.04013	.002354	.0012420	.0153674	.0004374
%RSD	102.2390	490.9246	.1943040	39.36617	1.337997	3.286516	2.790568

#1	.0026469	-.001514	20.63456	-.008207	.0915871	.4558207	.0155884
#2	.0003773	-.001006	20.62930	-.003516	.0940710	.4619748	.0161468
#3	.0072483	.001525	20.70129	-.006219	.0928113	.4849759	.0152844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002273	.0006995	.2060580	.0039084	.0012584	.0368134	2.702094
Stddev	.0000321	.0000434	.0135187	.0004837	.0000789	.0034979	.016482
%RSD	14.10128	6.199394	6.560615	12.37559	6.267544	9.501814	.6099739

#1	.0001961	.0006686	.2215164	.0043180	.0012833	.0334259	2.690741
#2	.0002258	.0007491	.2002085	.0040325	.0011701	.0404122	2.720999
#3	.0002601	.0006808	.1964491	.0033748	.0013218	.0366020	2.694543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285922	.0725136	.0142807	.0001671	.4966735	.0644422	.0896698
Stddev	.0005829	.0206447	.0005322	.0006108	.2861583	.0039318	.0048095
%RSD	2.038658	28.47004	3.726787	365.5188	57.61496	6.101202	5.363548

#1	.0291707	.0569445	.0142431	.0007042	.6618054	.0634869	.0922171
#2	.0280050	.0959316	.0137683	-.000497	.1662464	.0687635	.0926698
#3	.0286010	.0646647	.0148307	.000294	.6619687	.0610761	.0841225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001690	.0583886	-.003913	.0008042	4.446286	.0471706	.0243346
Stddev	.030702	.0005209	.000575	.0002503	.006838	.0010195	.0001703
%RSD	1816.781	.8920869	14.69048	31.12977	.1537913	2.161254	.6999217

#1	.031306	.0578934	-.003726	.0009631	4.443422	.0479259	.0244801
#2	-.029416	.0583407	-.003456	.0005156	4.454090	.0460110	.0241473
#3	-.006959	.0589318	-.004558	.0009337	4.441345	.0475749	.0243763

Sample Name: N1108-17DLX20 Acquired: 01/27/2022 13:16:42 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0075958	-.000356	.0015966
Stddev	.0008877	.001030	.0000462
%RSD	11.68598	289.3066	2.892967

#1	.0085545	-.000292	.0015447
#2	.0068024	-.001416	.0016121
#3	.0074306	.000640	.0016331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.032	50012.43	8779.207	1802.955	2841.085
Stddev	2.967	444.87	73.501	18.856	4.611
%RSD	.1559281	.8895137	.8372136	1.045816	.1622957

#1	1905.562	49918.41	8696.710	1798.208	2844.002
#2	1903.768	49622.08	8803.190	1786.926	2843.484
#3	1899.766	50496.79	8837.720	1823.730	2835.769

Sample Name: PBS-7 Acquired: 01/27/2022 13:20:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011344	.0006726	.0090576	-.001226	-.001435	-.011151	-.000404
Stddev	.0077131	.0031900	.0015752	.000859	.002198	.003617	.000632
%RSD	679.9380	474.2858	17.39129	70.09839	153.1294	32.43407	156.2834

#1	.0019886	-.001765	.0099672	-.002104	-.002573	-.014348	.000232
#2	-.006970	-.000500	.0072386	-.000387	.001098	-.007226	-.001031
#3	.008385	.004283	.0099668	-.001187	-.002831	-.011879	-.000413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000413	-.000045	-.012107	-.000004	.0005158	-.003399	-.006830
Stddev	.0000377	.000227	.016195	.000316	.0004446	.001946	.001754
%RSD	91.20371	504.8047	133.7641	8103.924	86.19830	57.24711	25.67263

#1	.0000809	.000213	-.028760	-.000024	.0000139	-.004619	-.006806
#2	.0000060	-.000137	.003587	-.000309	.0008603	-.004422	-.005089
#3	.0000369	-.000211	-.011148	.000321	.0006730	-.001155	-.008596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001944	.0094067	.0001726	.0002746	-.279155	.0005415	-.003041
Stddev	.0001765	.0077807	.0004959	.0000826	.225157	.0014893	.001236
%RSD	90.78943	82.71454	287.2616	30.09397	80.65653	275.0383	40.63840

#1	.0000562	.0179420	-.000216	.0002146	-.178411	-.001000	-.002030
#2	.0001337	.0075679	.000731	.0002404	-.537093	.001972	-.002675
#3	.0003932	.0027100	.000002	.0003688	-.121961	.000653	-.004419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131017	.0010690	-.003569	.0002989	-.003503	-.011650	-.000027
Stddev	.016767	.0036660	.000825	.0005113	.001156	.000461	.001056
%RSD	12.79793	342.9350	23.10511	171.0464	33.00728	3.955061	3924.044

#1	-.120857	-.002673	-.003913	.0000110	-.002835	-.012043	-.001040
#2	-.150370	.001226	-.002628	-.000003	-.002836	-.011765	-.000108
#3	-.121823	.004654	-.004165	.000889	-.004839	-.011143	.001067

Sample Name: PBS-7 Acquired: 01/27/2022 13:20:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014936	.0005290	.0000025
Stddev	.0001080	.0008297	.0000440
%RSD	7.230727	156.8274	1766.662

#1	.0015569	.0014264	.0000401
#2	.0013689	-.000210	.0000132
#3	.0015551	.000371	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.810	49572.07	8740.007	1796.570	2802.987
Stddev	1.882	259.12	13.409	9.459	3.070
%RSD	.0991087	.5227101	.1534242	.5265036	.1095109

#1	1897.092	49475.32	8730.420	1800.485	2800.181
#2	1900.822	49375.25	8755.330	1785.782	2806.265
#3	1898.517	49865.64	8734.270	1803.443	2802.515

Sample Name: PB142109BS Acquired: 01/27/2022 13:24:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS109 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0274179	.0489990	.0227799	.0747633	.1195761	.3969512
Stddev	.0033547	.0017607	.0023040	.0011803	.0029636	.0133323
%RSD	12.23530	3.593335	10.11417	1.578760	2.478397	3.358662

#1	.0253719	.0490060	.0204431	.0734367	.1208365	.4086940
#2	.0255924	.0507562	.0228468	.0751560	.1161907	.3824584
#3	.0312895	.0472348	.0250497	.0756973	.1217011	.3997011

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4158708	.0106871	.0105932	10.40505	.0212759	.0997235
Stddev	.0196756	.0003692	.0001423	.45359	.0006924	.0000188
%RSD	4.731173	3.454670	1.343139	4.359318	3.254513	.0188711

#1	.4381840	.0109330	.0105136	10.91554	.0204891	.0997397
#2	.4010105	.0102625	.0105085	10.04836	.0217922	.0997029
#3	.4084178	.0108658	.0107574	10.25124	.0215465	.0997280

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491766	.2095324	.0342723	10.34752	.0834792	.0198220
Stddev	.0018085	.0129639	.0018793	.39534	.0004128	.0003129
%RSD	3.677665	6.187063	5.483537	3.820630	.4944752	1.578402

#1	.0512371	.2235687	.0363902	10.77657	.0838901	.0194974
#2	.0478521	.2070196	.0328038	9.99797	.0830646	.0198471
#3	.0484407	.1980088	.0336229	10.26800	.0834828	.0201216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00709	.1037114	.1168129	9.617958	.0254593	.0197931
Stddev	.19915	.0010280	.0031289	.477613	.0028507	.0016318
%RSD	1.990053	.9912084	2.678530	4.965848	11.19699	8.244330

#1	10.14173	.1047321	.1199924	10.12632	.0232607	.0216470
#2	9.77833	.1037259	.1167091	9.17859	.0244372	.0191578
#3	10.10121	.1026762	.1137372	9.54897	.0286802	.0185744

Sample Name: PB142109BS Acquired: 01/27/2022 13:24:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS109 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210452	.1887468	.2011646	.0118432	.2159394	.0297605
Stddev	.0001046	.0093843	.0052492	.0009540	.0111470	.0016822
%RSD	.4971512	4.971907	2.609402	8.055329	5.162091	5.652426

#1	.0209804	.1911799	.2070042	.0123342	.2285799	.0303923
#2	.0209893	.1966750	.1968381	.0124517	.2075170	.0278539
#3	.0211659	.1783856	.1996517	.0107437	.2117215	.0310353

Elem	Sr4077
Units	ppm
Avg	.2149651
Stddev	.0088253
%RSD	4.105483

#1	.2235603
#2	.2059263
#3	.2154085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.787	49518.98	8510.469	1792.128	2839.909
Stddev	2.898	240.48	295.589	22.070	2.300
%RSD	.1531179	.4856323	3.473239	1.231482	.0809788

#1	1893.473	49248.55	8184.666	1770.621	2839.502
#2	1889.607	49708.81	8761.473	1814.721	2837.840
#3	1895.280	49599.58	8585.268	1791.043	2842.385

Sample Name: N1109-01 Acquired: 01/27/2022 13:28:59 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234371	.0078510	7.073106	-.003457	-.000401	48.17643	1.323593
Stddev	.0047262	.0045845	.020023	.003601	.001756	.30601	.012449
%RSD	20.16555	58.39329	.2830898	104.1704	437.5520	.6351835	.9405320

#1	.0277049	.0104379	7.073766	-.003297	-.001123	48.50264	1.337556
#2	.0242487	.0105574	7.052761	-.007136	.001600	47.89572	1.319568
#3	.0183576	.0025578	7.092791	.000061	-.001681	48.13094	1.313654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047549	.0114233	13.55836	4.922476	.0331612	.9731760	225.8786
Stddev	.0002658	.0001745	.10534	.015386	.0004689	.0051576	.7327
%RSD	5.590091	1.527105	.7769072	.3125636	1.413944	.5299749	.3243887

#1	.0050536	.0112740	13.66909	4.931428	.0332418	.9738635	226.5704
#2	.0045445	.0113809	13.45941	4.931290	.0335845	.9677091	225.1109
#3	.0046665	.0116150	13.54657	4.904710	.0326572	.9779553	225.9543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322766	7.126385	.2654821	-.003902	1.090562	.1959820	9.443584
Stddev	.005536	.061918	.0007973	.000268	.135638	.0029097	.095539
%RSD	.4185368	.8688515	.3003311	6.864721	12.43740	1.484667	1.011681

#1	1.328246	7.152781	.2654829	-.004211	.934739	.1929198	9.334287
#2	1.317176	7.055644	.2662790	-.003747	1.182146	.1963159	9.511209
#3	1.322876	7.170732	.2646843	-.003748	1.154802	.1987104	9.485255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627855	4.173881	-.094568	.0128837	3.246350	3.245822	.4526497
Stddev	.003513	.042893	.005889	.0005537	.026702	.041141	.0009887
%RSD	.1336782	1.027651	6.227704	4.297881	.8225144	1.267509	.2184159

#1	2.629557	4.124947	-.099654	.0126836	3.219373	3.292166	.4536123
#2	2.623815	4.191721	-.095936	.0124579	3.246909	3.213607	.4526998
#3	2.630192	4.204975	-.088116	.0135097	3.272768	3.231694	.4516369

Sample Name: N1109-01 Acquired: 01/27/2022 13:28:59 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.018463	.0268031	-.159125
Stddev	.011476	.0019970	.000304
%RSD	1.126764	7.450530	.1912980

#1	1.031460	.0249185	-.159467
#2	1.009730	.0288961	-.159025
#3	1.014197	.0265947	-.158884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.833	52319.99	9189.350	1885.299	2868.674
Stddev	1.602	419.47	75.165	7.388	1.240
%RSD	.0818417	.8017421	.8179541	.3918912	.0432401

#1	1956.287	52366.06	9112.156	1888.975	2870.043
#2	1958.636	51879.39	9262.306	1876.794	2868.352
#3	1955.575	52714.53	9193.588	1890.129	2867.626

Sample Name: N1109-02 Acquired: 01/27/2022 13:32:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590655	-.011268	7.226177	-.006239	.0322936	179.9605	1.629032
Stddev	.0040528	.002189	.011559	.003587	.0016880	.6397	.001469
%RSD	6.861536	19.42593	.1599626	57.48774	5.226995	.3554789	.0901533

#1	.0566420	-.011447	7.215006	-.004428	.0303506	179.4640	1.628957
#2	.0568102	-.013361	7.225437	-.010371	.0331317	179.7351	1.630536
#3	.0637442	-.008995	7.238089	-.003920	.0333985	180.6825	1.627602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045398	.0272065	18.05780	.2811190	.0411985	1.006914	218.5331
Stddev	.0000727	.0001259	.02044	.0014644	.0005334	.011355	.9195
%RSD	1.600793	.4628027	.1131799	.5209095	1.294626	1.127721	.4207810

#1	.0045497	.0270757	18.07008	.2804885	.0412676	1.008031	218.0133
#2	.0044627	.0272170	18.06911	.2827930	.0416940	.995041	217.9912
#3	.0046070	.0273269	18.03421	.2800754	.0406340	1.017669	219.5949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033748	7.485833	.1690213	-.008981	2.517796	.3367653	3.623048
Stddev	.005557	.057487	.0003006	.000356	.363360	.0023478	.034832
%RSD	.5375527	.7679480	.1778326	3.962575	14.43166	.6971649	.9613877

#1	1.029832	7.466692	.1687919	-.009283	2.159412	.3364500	3.590416
#2	1.031303	7.440359	.1693616	-.008589	2.885935	.3392548	3.619003
#3	1.040108	7.550449	.1689105	-.009070	2.508043	.3345910	3.659726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.753837	2.504248	-.087893	-.000741	2.753509	2.447666	.2763763
Stddev	.107797	.027789	.003915	.000584	.007025	.005864	.0009595
%RSD	2.871650	1.109662	4.453793	78.86554	.2551294	.2395637	.3471788

#1	3.629590	2.536253	-.091040	-.001045	2.758618	2.442045	.2753860
#2	3.822455	2.490226	-.089130	-.001110	2.745498	2.447209	.2764411
#3	3.809466	2.486263	-.083510	-.000067	2.756411	2.453745	.2773018

Sample Name: N1109-02 Acquired: 01/27/2022 13:32:57 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	29.27773	.0299881	-.119905
Stddev	.12429	.0019987	.000275
%RSD	.4245190	6.664977	.2290475

#1	29.17523	.0277934	-.120087
#2	29.24198	.0317037	-.119589
#3	29.41597	.0304672	-.120039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.302	51288.57	9143.981	1864.446	2860.148
Stddev	2.528	93.39	26.399	6.363	3.281
%RSD	.1292430	.1820969	.2887080	.3412656	.1147003

#1	1955.260	51387.34	9141.226	1869.916	2863.916
#2	1959.184	51276.70	9171.649	1865.959	2857.920
#3	1954.461	51201.68	9119.067	1857.464	2858.610

Sample Name: N1109-03 Acquired: 01/27/2022 13:36:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597298	.0051322	.3090897	-.003690	.0092493	22.21403	.2920364
Stddev	.0102925	.0012905	.0001967	.002176	.0017547	.03243	.0011644
%RSD	17.23186	25.14417	.0636357	58.96088	18.97094	.1459752	.3987219

#1	.0624546	.0041569	.3089899	-.002126	.0072439	22.24736	.2931736
#2	.0683857	.0065955	.3089629	-.002770	.0100018	22.18259	.2908466
#3	.0483490	.0046442	.3093163	-.006175	.0105023	22.21213	.2920891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031408	.0019922	7.384598	.1126625	.0123188	.1943171	89.65244
Stddev	.0000548	.0000896	.013545	.0006152	.0001239	.0022505	.09795
%RSD	1.743863	4.499788	.1834238	.5460615	1.005484	1.158161	.1092514

#1	.0030902	.0019786	7.400229	.1125996	.0123044	.1923380	89.57829
#2	.0031989	.0019101	7.376321	.1133068	.0124492	.1967651	89.61556
#3	.0031333	.0020878	7.377244	.1120812	.0122027	.1938482	89.76347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5515216	2.735220	.0400868	.0058824	.4284525	.1185339	.4229301
Stddev	.0022198	.034888	.0005509	.0004585	.0277504	.0056781	.0084998
%RSD	.4024815	1.275510	1.374197	7.794390	6.476902	4.790241	2.009753

#1	.5511517	2.721386	.0394685	.0063874	.4348088	.1211558	.4200711
#2	.5495100	2.709370	.0405253	.0057673	.4524734	.1120186	.4162283
#3	.5539031	2.774903	.0402667	.0054924	.3980754	.1224272	.4324908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065435	6.112400	-.035741	.0027090	1.045870	2.162318	.0600658
Stddev	.042580	.011699	.002402	.0002170	.004389	.012762	.0011098
%RSD	3.996460	.1913936	6.720517	8.011116	.4196755	.5901960	1.847714

#1	1.076409	6.125513	-.037523	.0024612	1.048740	2.174561	.0610756
#2	1.018442	6.103034	-.036691	.0028654	1.048052	2.163301	.0588775
#3	1.101453	6.108653	-.033009	.0028004	1.040817	2.149094	.0602444

Sample Name: N1109-03 Acquired: 01/27/2022 13:36:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6695774	.0128052	-.021813
Stddev	.0020722	.0011062	.000483
%RSD	.3094785	8.638579	2.213115

#1	.6681604	.0139567	-.021874
#2	.6686160	.0127080	-.021302
#3	.6719556	.0117508	-.022262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.595	51537.18	9113.663	1881.559	2880.703
Stddev	6.070	288.34	63.570	4.350	2.611
%RSD	.3085178	.5594735	.6975216	.2312057	.0906260

#1	1972.904	51597.95	9125.673	1885.367	2883.605
#2	1960.977	51223.30	9044.945	1882.493	2878.545
#3	1968.903	51790.29	9170.371	1876.818	2879.960

Sample Name: N1109-04 Acquired: 01/27/2022 13:40:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784310	.0033967	F 196.7593	-.001777	.5092469	29.85100
Stddev	.0122193	.0062399	.2609	.003056	.0022811	.89502
%RSD	6.848190	183.7076	.1325908	172.0346	.4479286	2.998289

#1	.1712666	.0093837	196.8083	-.000578	.5070909	30.84898
#2	.1925400	.0038750	196.4774	-.005251	.5090144	29.58457
#3	.1714862	-.003069	196.9923	.000499	.5116352	29.11945

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437028	.0044790	.0081136	15.81095	.2877750	.0412741
Stddev	.0142034	.0000555	.0002190	.38379	.0006407	.0003966
%RSD	2.612353	1.238489	2.698777	2.427357	.2226389	.9608219

#1	.5600175	.0045159	.0078966	16.25126	.2870948	.0415415
#2	.5369984	.0045058	.0081097	15.63420	.2883671	.0414624
#3	.5340925	.0044152	.0083345	15.54738	.2878631	.0408185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3665841	133.3151	3.899302	5.808469	.1084688	-.000887
Stddev	.0095396	3.7260	.102022	.173549	.0003883	.000085
%RSD	2.602298	2.794914	2.616406	2.987860	.3580214	9.549141

#1	.3747455	137.4985	4.015020	6.008503	.1087565	-.000979
#2	.3689103	132.0937	3.860560	5.698018	.1086228	-.000812
#3	.3560966	130.3530	3.822327	5.718885	.1080271	-.000870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6965613	.2745558	.9647223	1.922042	7.975848	-.054892
Stddev	.1135496	.0108270	.0190349	.103238	.142613	.001255
%RSD	16.30145	3.943447	1.973101	5.371242	1.788067	2.286431

#1	.8195365	.2855649	.9843273	1.973805	7.869103	-.055083
#2	.5956868	.2741818	.9463139	1.989158	7.920627	-.053552
#3	.6744606	.2639206	.9635255	1.803164	8.137815	-.056040

Sample Name: N1109-04 Acquired: 01/27/2022 13:40:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYC4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122683	24.24866	2.524070	.1189778	1.003152	.0334560
Stddev	.0003263	.34435	.052845	.0019388	.028968	.0011521
%RSD	2.659768	1.420096	2.093641	1.629554	2.887676	3.443540
#1	.0124772	24.01862	2.577429	.1186018	1.035666	.0344158
#2	.0124353	24.08280	2.523026	.1210771	.993699	.0321784
#3	.0118923	24.64455	2.471754	.1172546	.980092	.0337738

Elem	Sr4077
Units	ppm
Avg	-.035802
Stddev	.001154
%RSD	3.224573
#1	-.037093
#2	-.034870
#3	-.035442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.982	52299.83	9051.526	1898.159	2885.415
Stddev	6.679	167.33	182.038	6.549	15.070
%RSD	.3374774	.3199489	2.011127	.3450264	.5222771
#1	1978.346	52115.65	8852.073	1891.114	2881.643
#2	1985.956	52442.50	9093.795	1904.063	2902.012
#3	1972.644	52341.33	9208.711	1899.301	2872.589

Sample Name: N1109-05 Acquired: 01/27/2022 13:44:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510050	.0075229	4.764461	-.007051	.0116582	24.71995	.2985206
Stddev	.0086515	.0016966	.003076	.002281	.0014907	.13430	.0013285
%RSD	16.96207	22.55251	.0645631	32.34214	12.78700	.5432927	.4450346

#1	.0412597	.0071275	4.766820	-.006131	.0099540	24.56869	.2971124
#2	.0577805	.0060589	4.760982	-.005375	.0123004	24.76598	.2997517
#3	.0539747	.0093823	4.765582	-.009648	.0127202	24.82519	.2986978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029503	.0027228	9.109740	.1600840	.0163067	.8489081	106.2601
Stddev	.0001298	.0000790	.062258	.0001000	.0002363	.0045757	.4431
%RSD	4.399520	2.900786	.6834274	.0624835	1.449300	.5390134	.4169780

#1	.0029542	.0026437	9.038206	.1601195	.0163026	.8444748	105.7521
#2	.0030781	.0028016	9.139317	.1599711	.0160724	.8486352	106.5667
#3	.0028185	.0027230	9.151697	.1601615	.0165451	.8536141	106.4616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6907541	3.729254	.1633099	-.003751	.7359558	.1331960	1.057187
Stddev	.0037063	.036253	.0008252	.000333	.2723861	.0014216	.005372
%RSD	.5365638	.9721150	.5053126	8.879555	37.01120	1.067296	.5081871

#1	.6868575	3.699035	.1626950	-.004106	.4217025	.1315667	1.063289
#2	.6911698	3.769451	.1629870	-.003445	.8817772	.1341842	1.055105
#3	.6942351	3.719275	.1642478	-.003701	.9043877	.1338370	1.053168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615745	3.591496	-.037207	.0079711	1.541363	2.386347	.0556159
Stddev	.071071	.050161	.001483	.0005296	.016235	.034174	.0013457
%RSD	4.398643	1.396650	3.986483	6.643868	1.053282	1.432082	2.419683

#1	1.574637	3.557873	-.037738	.0078865	1.533941	2.349561	.0559527
#2	1.574788	3.649152	-.035531	.0085379	1.559982	2.392371	.0541338
#3	1.697811	3.567465	-.038352	.0074890	1.530165	2.417108	.0567613

Sample Name: N1109-05 Acquired: 01/27/2022 13:44:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6258344	.0214643	-.046001
Stddev	.0018709	.0003512	.000110
%RSD	.2989402	1.636398	.2384013

#1	.6237065	.0218588	-.046082
#2	.6272210	.0211856	-.046045
#3	.6265758	.0213484	-.045876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.318	51472.09	9072.757	1870.612	2869.892
Stddev	3.525	515.96	48.633	22.368	3.546
%RSD	.1797490	1.002405	.5360377	1.195779	.1235540

#1	1959.419	50877.77	9122.275	1846.035	2872.416
#2	1959.149	51733.18	9070.935	1876.022	2865.838
#3	1965.386	51805.32	9025.060	1889.779	2871.421

Sample Name: N1109-06 Acquired: 01/27/2022 13:48:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552835	.0045311	F 131.8525	-.035481	.6553246	86.06354
Stddev	.0145146	.0036328	.2674	.000792	.0030761	.41054
%RSD	26.25478	80.17557	.2027762	2.233486	.4694069	.4770189

#1	.0596124	.0053712	131.7038	-.036381	.6539345	85.67372
#2	.0671410	.0005518	131.6925	-.035171	.6588505	86.02483
#3	.0390970	.0076702	132.1611	-.034890	.6531889	86.49206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84935	.0108027	.0813924	38.05572	.7718555	.1192856
Stddev	.03791	.0000566	.0004037	.08187	.0005403	.0002603
%RSD	.3493828	.5242284	.4960204	.2151379	.0700012	.2182335

#1	10.83911	.0108403	.0818555	37.96146	.7723259	.1195663
#2	10.81761	.0108302	.0812075	38.10916	.7719753	.1192384
#3	10.89132	.0107376	.0811143	38.09653	.7712654	.1190521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31163	F 1057.749	6.362911	7.288344	.4743431	-.040773
Stddev	.06395	1.480	.004817	.055877	.0009046	.000261
%RSD	.6201692	.1399570	.0757056	.7666647	.1907092	.6400336

#1	10.23808	1056.057	6.361969	7.224839	.4751505	-.040768
#2	10.35401	1058.384	6.358634	7.329974	.4745135	-.041036
#3	10.34282	1058.806	6.368129	7.310219	.4733655	-.040514

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518401	.2705237	20.06743	2.245078	7.210284	-.512796
Stddev	.153298	.0060213	.04573	.118140	.100994	.006764
%RSD	6.087131	2.225779	.2278730	5.262197	1.400696	1.318979

#1	2.451039	.2717543	20.10507	2.255421	7.311386	-.519543
#2	2.410317	.2639822	20.08069	2.357707	7.210067	-.512829
#3	2.693846	.2758345	20.01654	2.122106	7.109398	-.506016

Sample Name: N1109-06 Acquired: 01/27/2022 13:48:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYD3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617745	15.93124	3.318000	3.763145	4.093525	.0221163
Stddev	.0000254	.16210	.015172	.007232	.018671	.0006794
%RSD	.0411375	1.017480	.4572501	.1921724	.4561183	3.072013

#1	.0617937	16.10436	3.311235	3.770395	4.076473	.0222786
#2	.0617457	15.90630	3.335378	3.763109	4.090625	.0213705
#3	.0617840	15.78306	3.307388	3.755932	4.113476	.0227000

Elem	Sr4077
Units	ppm
Avg	-.508091
Stddev	.001680
%RSD	.3307071

#1	-.510026
#2	-.507241
#3	-.507005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.523	50709.67	8989.520	1810.960	2756.699
Stddev	1.615	306.32	49.944	8.562	3.103
%RSD	.0856635	.6040672	.5555816	.4727903	.1125641

#1	1887.374	50356.42	9025.235	1808.866	2753.119
#2	1884.401	50870.76	8932.449	1803.639	2758.361
#3	1884.793	50901.84	9010.878	1820.375	2758.617

Sample Name: N1109-07 Acquired: 01/27/2022 13:52:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613789	.0094365	F 79.11309	-.025047	1.080604	94.39276
Stddev	.0111744	.0048900	.11811	.003085	.003167	.33997
%RSD	18.20561	51.81996	.1492901	12.31632	.2930851	.3601653

#1	.0620342	.0146906	79.17570	-.025541	1.080195	94.67041
#2	.0722111	.0086006	79.18670	-.021745	1.083956	94.01359
#3	.0498912	.0050184	78.97685	-.027855	1.077662	94.49428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.966937	.0101844	.0463079	31.21820	.7331422	.0961910
Stddev	.008313	.0001382	.0003319	.04861	.0041640	.0002131
%RSD	.2095474	1.357038	.7167764	.1557091	.5679717	.2215034

#1	3.976485	.0103126	.0461593	31.23798	.7332503	.0959816
#2	3.961311	.0100380	.0466881	31.16282	.7372511	.0961837
#3	3.963015	.0102027	.0460762	31.25381	.7289251	.0964076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.542043	F 928.7635	5.837775	6.175917	.3865587	-.037746
Stddev	.080356	5.2356	.016718	.053817	.0007187	.000923
%RSD	.8421229	.5637120	.2863746	.8714030	.1859267	2.444215

#1	9.570845	929.7971	5.837484	6.232288	.3873289	-.037662
#2	9.451255	923.0882	5.821205	6.125082	.3859059	-.038708
#3	9.604027	933.4051	5.854637	6.170379	.3864412	-.036869

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432774	.2971393	F 35.06424	1.565403	6.767433	-.503939
Stddev	.193298	.0066701	.23958	.060656	.031945	.007365
%RSD	7.945590	2.244769	.6832646	3.874754	.4720347	1.461427

#1	2.330252	.2963638	35.32853	1.622539	6.736453	-.507205
#2	2.655736	.2908909	35.00289	1.571916	6.765585	-.495506
#3	2.312335	.3041633	34.86130	1.501753	6.800262	-.509106

Sample Name: N1109-07 Acquired: 01/27/2022 13:52:50 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYD4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591592	15.46979	2.941060	2.179604	.8993247	.0176967
Stddev	.0006740	.09109	.018666	.004981	.0030156	.0004525
%RSD	1.139308	.5888122	.6346821	.2285314	.3353183	2.556956

#1	.0584826	15.40934	2.927471	2.177141	.8958436	.0178371
#2	.0598306	15.57455	2.933366	2.176334	.9009938	.0171906
#3	.0591644	15.42547	2.962344	2.185336	.9011368	.0180624

Elem	Sr4077
Units	ppm
Avg	-.661108
Stddev	.002314
%RSD	.3500132

#1	-.660747
#2	-.658995
#3	-.663581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.524	50923.26	8946.312	1829.144	2776.033
Stddev	3.145	420.25	50.480	16.836	4.206
%RSD	.1657494	.8252669	.5642541	.9204535	.1515122

#1	1895.076	50493.30	8921.437	1810.757	2776.972
#2	1896.425	50943.40	9004.402	1832.868	2771.438
#3	1901.072	51333.08	8913.098	1843.806	2779.691

Sample Name: SOIL-MDL-6 Acquired: 01/27/2022 13:56:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-MDL-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033273	.0046334	.0093862	.0100362	.0075231	.0051627	.0178139
Stddev	.0061123	.0048213	.0012619	.0037893	.0027783	.0148282	.0002810
%RSD	183.7003	104.0568	13.44449	37.75641	36.93012	287.2188	1.577118

#1	.0031374	-.000272	.0107558	.0139135	.0081871	.0152478	.0174967
#2	.0095324	.004806	.0082707	.0063415	.0099093	.0121032	.0179136
#3	-.002688	.009366	.0091320	.0098537	.0044730	-.011863	.0180314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011301	.0010380	.3375777	.0013996	.0054502	.0087469	.1174006
Stddev	.0001691	.0001131	.0131424	.0005408	.0001528	.0022467	.0058252
%RSD	14.96517	10.90003	3.893143	38.63827	2.802548	25.68594	4.961855

#1	.0011404	.0011517	.3503021	.0018626	.0054982	.0095815	.1197847
#2	.0012939	.0010368	.3240539	.0015308	.0052793	.0104570	.1107615
#3	.0009561	.0009255	.3383771	.0008052	.0055733	.0062023	.1216557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042213	.3473873	.0078022	.0018359	.7380837	.0046814	.0603358
Stddev	.0005948	.0170175	.0001887	.0005005	.1303707	.0033838	.0061426
%RSD	14.09148	4.898710	2.418462	27.25947	17.66340	72.28240	10.18068

#1	.0043812	.3401725	.0077489	.0022444	.8360118	.0008192	.0671528
#2	.0035628	.3351658	.0080119	.0019857	.7881353	.0071250	.0552308
#3	.0047198	.3668237	.0076460	.0012777	.5901041	.0061000	.0586237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866312	.0020557	.0006293	.0032883	.0345506	.0238704	.0039638
Stddev	.0656974	.0003943	.0011225	.0001338	.0042052	.0018014	.0003242
%RSD	35.20171	19.17820	178.3694	4.069964	12.17125	7.546460	8.179540

#1	.2594048	.0017058	-.000067	.0033899	.0318938	.0241548	.0039664
#2	.1687959	.0024829	.001924	.0033384	.0393989	.0255127	.0042867
#3	.1316930	.0019786	.000031	.0031367	.0323590	.0219438	.0036383

Sample Name: SOIL-MDL-6 Acquired: 01/27/2022 13:56:45 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SOIL-MDL-6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0079941	.0039131	.0035878
Stddev	.0014781	.0002737	.0000595
%RSD	18.49024	6.993767	1.658018

#1	.0070340	.0036478	.0036546
#2	.0096963	.0038970	.0035685
#3	.0072522	.0041944	.0035404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.695	49441.42	8664.280	1801.981	2749.844
Stddev	1.927	162.44	30.522	18.379	2.094
%RSD	.1025683	.3285554	.3522707	1.019919	.0761672

#1	1880.258	49254.16	8629.840	1782.066	2750.379
#2	1876.542	49544.39	8675.020	1818.288	2747.535
#3	1879.285	49525.72	8687.980	1805.589	2751.620

Sample Name: SOIL-MDL-7 Acquired: 01/27/2022 14:00:55 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-MDL-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057553	.0012706	.0069904	.0132742	.0058264	.0088688	.0178695
Stddev	.0074593	.0014576	.0036862	.0028963	.0018894	.0087655	.0008693
%RSD	129.6078	114.7189	52.73281	21.81923	32.42817	98.83505	4.864457

#1	-.002523	.0028919	.0031409	.0116347	.0077659	-.000372	.0169335
#2	.007834	.0008511	.0073422	.0115695	.0039915	.009912	.0180234
#3	.011954	.0000687	.0104882	.0166184	.0057217	.017066	.0186515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011377	.0011434	.3370001	.0020171	.0051387	.0046860	.0823995
Stddev	.0001296	.0001699	.0059365	.0006868	.0005447	.0015214	.0067686
%RSD	11.39466	14.86232	1.761586	34.04819	10.60031	32.46561	8.214378

#1	.0010076	.0009566	.3432048	.0012374	.0049022	.0050269	.0901723
#2	.0012669	.0012888	.3364214	.0025323	.0057617	.0030232	.0792214
#3	.0011385	.0011848	.3313740	.0022816	.0047521	.0060080	.0778047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041834	.3234096	.0077703	.0018906	.5773209	.0040576	.0256831
Stddev	.0001269	.0417393	.0006645	.0001079	.0694958	.0014930	.0006496
%RSD	3.034390	12.90602	8.551593	5.707997	12.03765	36.79574	2.529128

#1	.0041059	.2894157	.0085016	.0017761	.5143668	.0023819	.0258699
#2	.0041144	.3108180	.0076058	.0019053	.5657019	.0052464	.0262188
#3	.0043299	.3699951	.0072036	.0019905	.6518939	.0045445	.0249606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1808997	.0018794	.0001490	.0034068	.0350020	.0240987	.0017964
Stddev	.0566740	.0007008	.0027080	.0005370	.0023634	.0003888	.0011149
%RSD	31.32899	37.28880	1817.396	15.76262	6.752030	1.613545	62.06081

#1	.2424604	.0026340	.0029669	.0028010	.0323097	.0245105	.0028211
#2	.1308928	.0017554	-.000086	.0038243	.0359621	.0237378	.0019589
#3	.1693460	.0012489	-.002434	.0035950	.0367342	.0240478	.0006092

Sample Name: SOIL-MDL-7 Acquired: 01/27/2022 14:00:55 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SOIL-MDL-7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0086461	.0060455	.0036222
Stddev	.0014335	.0019530	.0000817
%RSD	16.57992	32.30430	2.256521

#1	.0090501	.0040174	.0035471
#2	.0098343	.0079134	.0036102
#3	.0070539	.0062059	.0037092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.453	49982.85	8718.813	1824.653	2757.583
Stddev	.724	179.38	20.233	10.413	4.469
%RSD	.0384212	.3588768	.2320608	.5707092	.1620588

#1	1883.678	50177.00	8741.540	1815.926	2752.634
#2	1885.112	49948.28	8702.760	1836.180	2761.323
#3	1884.570	49823.28	8712.140	1821.853	2758.792

Sample Name: N1109-08 Acquired: 01/27/2022 14:07:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031747	.0064897	4.035664	-.011278	.3579568	65.97131	.7765111
Stddev	.0112223	.0027623	.011875	.002908	.0026298	.24052	.0022395
%RSD	353.4932	42.56428	.2942489	25.78796	.7346752	.3645769	.2884113

#1	.0079981	.0088926	4.043933	-.014009	.3586818	66.21927	.7789816
#2	.0111788	.0034717	4.041002	-.011605	.3601481	65.95565	.7759377
#3	-.009653	.0071049	4.022057	-.008220	.3550405	65.73900	.7746140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041279	.0101297	10.70252	1.156650	.0293749	.8768013	249.1695
Stddev	.0001243	.0001612	.00454	.052672	.0004236	.0035683	1.4726
%RSD	3.010539	1.591559	.0423748	4.553805	1.442041	.4069660	.5910203

#1	.0039844	.0101331	10.69952	1.098302	.0289636	.8809105	250.8431
#2	.0041985	.0099668	10.70774	1.200687	.0298098	.8744846	248.5934
#3	.0042007	.0102892	10.70031	1.170963	.0293511	.8750089	248.0720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178843	5.471636	.1107542	-.009224	.8076009	.1503865	2.451253
Stddev	.005053	.027116	.0007840	.002246	.0971544	.0024727	.115616
%RSD	.4286300	.4955823	.7078661	24.34521	12.03000	1.644210	4.716626

#1	1.182968	5.499036	.1099060	-.006860	.9088083	.1475427	2.370065
#2	1.180355	5.444813	.1109044	-.011329	.7150834	.1520289	2.583627
#3	1.173207	5.471058	.1114522	-.009483	.7989111	.1515879	2.400068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.956978	3.049110	-.128653	.0003684	2.484962	1.666971	.1688103
Stddev	.084026	.007946	.008395	.0001820	.009885	.026520	.0038132
%RSD	4.293638	.2606097	6.525381	49.41525	.3977853	1.590912	2.258880

#1	2.045480	3.051190	-.125636	.0005344	2.492334	1.646020	.1727864
#2	1.947162	3.040331	-.122183	.0001737	2.473729	1.658103	.1684605
#3	1.878291	3.055810	-.138140	.0003969	2.488821	1.696788	.1651841

Sample Name: N1109-08 Acquired: 01/27/2022 14:07:23 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.360145	.0229923	-.186317
Stddev	.031644	.0006044	.001298
%RSD	.4975426	2.628747	.6966415

#1	6.396602	.0225642	-.187753
#2	6.339789	.0236837	-.185970
#3	6.344044	.0227290	-.185228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.132	51967.35	9010.237	1893.552	2856.733
Stddev	7.442	1972.10	23.268	80.600	5.479
%RSD	.3823822	3.794879	.2582343	4.256530	.1918058

#1	1954.373	53915.52	9026.688	1968.713	2863.043
#2	1939.902	49972.16	9020.407	1808.438	2853.182
#3	1944.122	52014.37	8983.616	1903.507	2853.972

Sample Name: N1109-09 Acquired: 01/27/2022 14:11:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849428	.0063311	.7479466	-.007181	.0160449	39.40463	.3153008
Stddev	.0047894	.0013305	.0034135	.000901	.0010981	.17399	.0005391
%RSD	5.638409	21.01615	.4563760	12.54585	6.843653	.4415582	.1709814

#1	.0857340	.0051412	.7443432	-.007884	.0171038	39.49912	.3149387
#2	.0798071	.0060842	.7483652	-.006165	.0161196	39.51094	.3159204
#3	.0892874	.0077677	.7511315	-.007492	.0149115	39.20384	.3150435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056809	.0019723	6.826351	.2129641	.0285023	.1440373	100.5398
Stddev	.0001254	.0001027	.020980	.0010569	.0002619	.0026315	.5538
%RSD	2.208088	5.207758	.3073336	.4962894	.9188336	1.826967	.5508144

#1	.0057411	.0018687	6.846635	.2126925	.0283787	.1434921	100.7082
#2	.0055367	.0019743	6.827678	.2141303	.0288031	.1417211	100.9899
#3	.0057649	.0020741	6.804739	.2120695	.0283250	.1468987	99.9214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990832	5.266284	.0718291	-.002286	.4923225	.2954441	.6680912
Stddev	.006467	.030656	.0004901	.000734	.2843168	.0075616	.0152193
%RSD	.3248307	.5821270	.6823247	32.10685	57.75012	2.559414	2.278020

#1	1.992636	5.278931	.0723791	-.002016	.7861133	.2914686	.6546901
#2	1.996204	5.288593	.0714387	-.001725	.2185363	.3041642	.6846372
#3	1.983654	5.231327	.0716695	-.003117	.4723178	.2906994	.6649462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.889286	7.795251	-.038611	.0043299	1.130850	2.724380	.0336040
Stddev	.035233	.058175	.001045	.0001833	.013247	.028291	.0026089
%RSD	1.864875	.7462879	2.706482	4.232940	1.171407	1.038452	7.763562

#1	1.886591	7.740396	-.039796	.0045169	1.118213	2.742453	.0306510
#2	1.925789	7.789100	-.038216	.0041506	1.129705	2.691776	.0345644
#3	1.855478	7.856257	-.037821	.0043224	1.144632	2.738911	.0355964

Sample Name: N1109-09 Acquired: 01/27/2022 14:11:24 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.214273	.0408553	-.053247
Stddev	.003640	.0025619	.000482
%RSD	.2997751	6.270575	.9049857

#1	1.216935	.0403841	-.053404
#2	1.215759	.0436201	-.053631
#3	1.210125	.0385618	-.052707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.301	52286.50	9244.190	1904.566	2852.949
Stddev	5.875	270.77	41.167	3.201	8.438
%RSD	.2968282	.5178507	.4453240	.1680783	.2957661

#1	1986.018	52421.15	9200.479	1905.220	2861.227
#2	1975.119	51974.81	9282.222	1901.089	2853.259
#3	1976.765	52463.55	9249.870	1907.390	2844.359

Sample Name: N1109-10 Acquired: 01/27/2022 14:15:25 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883026	.0028616	.0595221	-.003121	.0093255	20.07776	.1297127
Stddev	.0096258	.0042500	.0015509	.005221	.0003982	.01869	.0007432
%RSD	10.90094	148.5157	2.605596	167.2879	4.269933	.0931116	.5729804

#1	.0839103	.0077522	.0610127	.001585	.0094063	20.08376	.1304166
#2	.0816565	.0007690	.0579172	-.002211	.0088931	20.05681	.1297859
#3	.0993412	.0000637	.0596364	-.008737	.0096771	20.09272	.1289356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080587	-.000259	2.343592	.2860629	.0234274	.0256431	174.1650
Stddev	.0001012	.000137	.029932	.0080537	.0003405	.0023059	.2445
%RSD	1.256030	52.80041	1.277192	2.815353	1.453545	8.992246	.1404025

#1	.0079563	-.000104	2.377650	.2864660	.0236776	.0280664	174.0165
#2	.0081586	-.000310	2.331662	.2778152	.0230396	.0253870	174.4473
#3	.0080613	-.000363	2.321465	.2939075	.0235650	.0234760	174.0314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9667094	2.274933	.0306008	-.007256	.5464273	.2066159	.3748117
Stddev	.0004794	.020258	.0000439	.000517	.1555781	.0018315	.0061173
%RSD	.0495938	.8904776	.1434616	7.118797	28.47187	.8864028	1.632091

#1	.9672380	2.297991	.0306318	-.007289	.5005207	.2084602	.3708265
#2	.9665874	2.259995	.0306200	-.006724	.4189679	.2047976	.3717536
#3	.9663027	2.266813	.0305505	-.007755	.7197932	.2065898	.3818550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008633	3.131623	-.073710	.0061232	.2297044	2.349478	.0099473
Stddev	.023854	.021785	.002721	.0002145	.0055137	.015831	.0006675
%RSD	1.187566	.6956414	3.691086	3.502216	2.400345	.6737955	6.710118

#1	2.035401	3.118557	-.075879	.0061594	.2333792	2.344917	.0106248
#2	2.000875	3.156771	-.070657	.0063172	.2323696	2.336428	.0092903
#3	1.989625	3.119540	-.074594	.0058929	.2233645	2.367088	.0099269

Sample Name: N1109-10 Acquired: 01/27/2022 14:15:25 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGYE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5056350	.0109428	-.155991
Stddev	.0028849	.0012020	.000315
%RSD	.5705463	10.98470	.2020193

#1	.5034426	.0096369	-.156076
#2	.5045593	.0120031	-.156255
#3	.5089033	.0111884	-.155642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.425	51877.79	8907.181	1879.972	2809.328
Stddev	2.095	709.49	34.065	28.542	2.631
%RSD	.1074380	1.367617	.3824452	1.518223	.0936458

#1	1950.555	51625.60	8919.372	1869.886	2812.361
#2	1948.267	52678.92	8868.698	1912.188	2807.965
#3	1952.452	51328.85	8933.473	1857.842	2807.659

Sample Name: N1109-11 Acquired: 01/27/2022 14:19:26 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535879	.0054846	.1982313	-.005611	.0062138	22.63685	.1736812
Stddev	.0055163	.0029019	.0055980	.003469	.0022561	.15574	.0009120
%RSD	10.29394	52.90999	2.823972	61.83822	36.30823	.6880111	.5250704

#1	.0558077	.0042580	.2008255	-.002207	.0076322	22.52927	.1737393
#2	.0473075	.0033974	.2020615	-.005482	.0036122	22.81544	.1745627
#3	.0576485	.0087984	.1918068	-.009142	.0073969	22.56584	.1727416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032710	.0003700	4.435035	.1138027	.0157996	.0561112	82.49204
Stddev	.0000388	.0001524	.030686	.0005254	.0004227	.0021084	.46995
%RSD	1.185789	41.20436	.6918935	.4616632	2.675357	3.757581	.5696949

#1	.0032851	.0004513	4.421856	.1132604	.0155824	.0580054	82.28745
#2	.0032272	.0004645	4.470109	.1143093	.0162867	.0564886	83.02961
#3	.0033008	.0001941	4.413141	.1138385	.0155297	.0538395	82.15906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550113	3.346383	.0397566	-.002790	.2853884	.1681934	.3611967
Stddev	.005518	.010365	.0004907	.000382	.0979904	.0052311	.0024333
%RSD	.3559811	.3097423	1.234280	13.69882	34.33580	3.110190	.6736686

#1	1.548834	3.353764	.0393843	-.002958	.2939686	.1700492	.3639988
#2	1.556158	3.350851	.0403126	-.002352	.1833901	.1622874	.3599737
#3	1.545347	3.334533	.0395727	-.003059	.3788067	.1722436	.3596175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480544	3.134143	-.033315	.0029370	.6952923	2.106232	.0141878
Stddev	.111704	.047190	.002350	.0001110	.0022784	.025351	.0032969
%RSD	7.544815	1.505683	7.054571	3.780805	.3276947	1.203608	23.23793

#1	1.359169	3.174862	-.031358	.0030062	.6968184	2.077293	.0171517
#2	1.503430	3.145143	-.032665	.0028089	.6926733	2.116884	.0147750
#3	1.579032	3.082425	-.035921	.0029960	.6963852	2.124519	.0106367

Sample Name: N1109-11 Acquired: 01/27/2022 14:19:26 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGYF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9416370	.0260404	-.050198
Stddev	.0090845	.0002778	.000438
%RSD	.9647506	1.066667	.8728558

#1	.9393750	.0263238	-.050677
#2	.9516388	.0257686	-.050102
#3	.9338974	.0260287	-.049816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.157	51392.69	9056.205	1881.093	2855.126
Stddev	18.555	248.12	74.946	10.090	29.831
%RSD	.9427404	.4828014	.8275705	.5364055	1.044836

#1	1956.664	51636.79	9142.120	1869.479	2838.797
#2	1958.245	51140.73	9004.250	1887.712	2837.024
#3	1989.563	51400.54	9022.246	1886.087	2889.557

Sample Name: CCV067 Acquired: 01/27/2022 14:23:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.143609	5.153057	24.76427	5.021359	5.079334	412.2198	10.35253
Stddev	.044304	.027962	.02402	.014185	.004645	1.4176	.01774
%RSD	.8613418	.5426358	.0970085	.2824998	.0914477	.3438930	.1714070

#1	5.138950	5.143060	24.76036	5.008535	5.074794	410.5889	10.33511
#2	5.101819	5.131467	24.79002	5.018946	5.079131	412.9139	10.35191
#3	5.190059	5.184644	24.74245	5.036596	5.084077	413.1566	10.37058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018194	2.485540	402.8520	15.39877	2.518527	15.31324	407.7329
Stddev	.0045783	.003090	.4416	.05077	.000767	.09104	.5896
%RSD	.9123325	.1243207	.1096131	.3297185	.0304438	.5945189	.1446118

#1	.5067371	2.481995	402.4215	15.41213	2.519410	15.20886	407.1107
#2	.4976805	2.487668	402.8307	15.34265	2.518034	15.37627	408.2834
#3	.5010405	2.486955	403.3039	15.44152	2.518135	15.35459	407.8047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93803	398.2621	2.541255	1.264315	406.3971	2.521399	15.21898
Stddev	.01771	.7448	.002229	.005012	1.1806	.008690	.20210
%RSD	.1185740	.1870058	.0877319	.3963875	.2904977	.3446427	1.327957

#1	14.91762	397.4090	2.539252	1.259046	405.1910	2.515171	15.08966
#2	14.94719	398.5945	2.540854	1.264876	406.4499	2.531327	15.45187
#3	14.94929	398.7828	2.543657	1.269022	407.5504	2.517701	15.11540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.6151	5.267038	4.828335	4.992067	5.315733	4.957013	5.127216
Stddev	.9072	.030015	.028882	.014131	.031988	.040114	.002483
%RSD	.5829572	.5698570	.5981845	.2830607	.6017691	.8092413	.0484207

#1	154.5951	5.241263	4.852279	4.978692	5.292945	4.991790	5.124351
#2	155.9187	5.259861	4.796258	4.990659	5.301951	4.913128	5.128731
#3	156.3316	5.299991	4.836470	5.006848	5.352302	4.966120	5.128566

Sample Name: CCV067 Acquired: 01/27/2022 14:23:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.063268	5.186097	4.896508
Stddev	.016091	.020401	.021917
%RSD	.3177908	.3933773	.4476104

#1	5.044785	5.178994	4.916191
#2	5.074148	5.170196	4.872890
#3	5.070873	5.209099	4.900444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.140	45544.25	8261.970	1550.515	2287.451
Stddev	.683	274.73	26.211	11.916	3.914
%RSD	.0429411	.6032250	.3172440	.7684942	.1711030

#1	1589.509	45861.47	8252.793	1557.322	2282.992
#2	1590.865	45383.36	8291.535	1536.756	2289.047
#3	1590.045	45387.91	8241.582	1557.466	2290.316

Sample Name: CCB067 Acquired: 01/27/2022 14:27:22 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000556	-.005175	.0006733	-.000993	-.000783	.0017286	-.000197
Stddev	.009892	.001922	.0017464	.001403	.001462	.0073032	.000247
%RSD	1777.978	37.13043	259.3894	141.2793	186.6350	422.4977	125.2805

#1	.008464	-.003534	.0024275	-.002292	.000152	-.004937	-.000361
#2	-.011136	-.004702	.0006575	.000495	-.000034	.009535	-.000319
#3	.001003	-.007289	-.001065	-.001181	-.002469	.000587	.000087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000723	-.000002	-.006525	.0007118	.0001914	.0150991	.0490180
Stddev	.0002212	.000050	.011993	.0001672	.0002538	.0017434	.0068017
%RSD	305.8158	3276.764	183.7917	23.49315	132.5741	11.54612	13.87594

#1	.0000060	.000051	-.011078	.0008579	.0004838	.0170161	.0568702
#2	-.000108	-.000008	.007077	.0005294	.0000631	.0146725	.0452381
#3	.000319	-.000047	-.015575	.0007483	.0000274	.0136086	.0449459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003337	.0111885	.0003068	.0007922	.3293324	-.002157	.0096971
Stddev	.0008671	.0091651	.0005733	.0005152	.3031875	.002272	.0021464
%RSD	259.8026	81.91547	186.8825	65.02926	92.06126	105.3328	22.13396

#1	-.000269	.0106918	.0006523	.0002620	.0300765	-.000371	.0093860
#2	.001327	.0022818	.0006231	.0008237	.3216164	-.001386	.0119821
#3	-.000057	.0205919	-.000355	.0012909	.6363043	-.004715	.0077233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864456	.0002775	.0081350	.0010654	-.003355	-.011116	.0011370
Stddev	.0526444	.0033890	.0013319	.0002596	.001441	.001779	.0012363
%RSD	60.89882	1221.080	16.37208	24.36398	42.95234	16.00724	108.7337

#1	.0574519	-.003629	.0094434	.0012917	-.001722	-.009061	.0001925
#2	.0546721	.002423	.0067809	.0007821	-.004448	-.012131	.0006822
#3	.1472130	.002039	.0081806	.0011223	-.003896	-.012155	.0025363

Sample Name: CCB067 Acquired: 01/27/2022 14:27:22 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009135	.0070596	.0000250
Stddev	.0013471	.0006741	.0000838
%RSD	147.4651	9.548207	335.6144

#1	.0000165	.0063963	-.000047
#2	.0024625	.0070387	.000117
#3	.0002614	.0077439	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.777	49270.71	8648.773	1797.614	2752.807
Stddev	2.670	231.51	54.381	16.726	1.436
%RSD	.1432730	.4698749	.6287735	.9304670	.0521531

#1	1862.591	49514.15	8589.710	1815.552	2752.715
#2	1866.834	49244.65	8696.770	1794.846	2754.286
#3	1861.905	49053.34	8659.840	1782.445	2751.419

Sample Name: N1109-12 Acquired: 01/27/2022 15:16:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970127	.0033947	.0570969	-.004768	.0001227	30.78453	.1768111
Stddev	.0053450	.0040383	.0029755	.005611	.0020192	.04334	.0006997
%RSD	5.509622	118.9581	5.211304	117.6838	1645.691	.1407996	.3957365

#1	.1030508	.0068716	.0540752	-.011096	-.002087	30.73505	.1761297
#2	.0951007	.0043471	.0600239	-.002807	.000582	30.80275	.1767756
#3	.0928866	-.001035	.0571916	-.000400	.001872	30.81578	.1775278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059318	.0000843	3.492462	.1437340	.0117261	.0357282	162.0720
Stddev	.0000307	.0003017	.014379	.0006411	.0006795	.0028640	.3328
%RSD	.5179004	357.7539	.4117012	.4459983	5.794665	8.016050	.2053562

#1	.0059051	-.000207	3.479582	.1444709	.0117082	.0388704	161.8308
#2	.0059249	.000395	3.489828	.1433043	.0124143	.0332642	162.4517
#3	.0059654	.000065	3.507975	.1434270	.0110557	.0350498	161.9334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230218	2.605433	.0413001	-.006291	.4676465	.3029378	.3128181
Stddev	.001865	.022989	.0009997	.000554	.2858017	.0031781	.0035740
%RSD	.1516294	.8823598	2.420588	8.800853	61.11489	1.049092	1.142524

#1	1.229625	2.602490	.0415966	-.005705	.2556129	.3033059	.3137389
#2	1.232307	2.629752	.0421181	-.006805	.7926699	.2995916	.3158416
#3	1.228720	2.584057	.0401857	-.006363	.3546567	.3059157	.3088738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273347	4.124228	-.085509	.0034265	.3243240	2.242864	.0086931
Stddev	.006352	.140548	.003595	.0003332	.0165438	.026974	.0000587
%RSD	.4988472	3.407871	4.204457	9.723774	5.101017	1.202665	.6752512

#1	1.275432	4.022676	-.086598	.0037095	.3131841	2.258362	.0087138
#2	1.266214	4.284637	-.081495	.0035106	.3433336	2.211717	.0086269
#3	1.278394	4.065372	-.088434	.0030593	.3164542	2.258514	.0087387

Sample Name: N1109-12 Acquired: 01/27/2022 15:16:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7282543	.0295647	-.132296
Stddev	.0020785	.0004061	.000486
%RSD	.2854142	1.373674	.3671365

#1	.7258697	.0299332	-.131814
#2	.7292109	.0291293	-.132785
#3	.7296823	.0296316	-.132289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.140	50961.74	8929.782	1834.098	2754.943
Stddev	60.730	227.99	69.519	15.387	89.226
%RSD	3.202799	.4473675	.7785123	.8389152	3.238771

#1	1935.737	51103.53	8873.631	1844.037	2816.657
#2	1826.220	50698.75	9007.539	1816.374	2652.638
#3	1926.462	51082.93	8908.177	1841.881	2795.535

Sample Name: N1109-13 Acquired: 01/27/2022 15:20:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737443	.0051763	.3437519	-.007570	-.000200	34.33798	.1594735
Stddev	.0128854	.0029765	.0031506	.006306	.001107	.23497	.0001534
%RSD	17.47312	57.50188	.9165320	83.31132	554.0526	.6842833	.0961759

#1	.0853158	.0085295	.3426854	-.002404	.000953	34.33968	.1596404
#2	.0760585	.0028464	.3412730	-.014598	-.000298	34.10218	.1594415
#3	.0598586	.0041532	.3472973	-.005708	-.001254	34.57210	.1593387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046162	.0000367	5.171870	.1227420	.0144096	.0784921	117.0935
Stddev	.0001494	.0001140	.022049	.0009900	.0001418	.0010205	.4969
%RSD	3.235437	310.9117	.4263267	.8065420	.9837301	1.300175	.4243202

#1	.0044458	.0001604	5.194083	.1238829	.0145426	.0792171	116.9382
#2	.0047245	.0000138	5.149988	.1221102	.0142605	.0789342	116.6928
#3	.0046783	-.000064	5.171540	.1222330	.0144257	.0773251	117.6494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087742	3.885663	.0309066	-.003462	.2621954	.2030694	.2503033
Stddev	.002971	.044611	.0003797	.000168	.2085796	.0025036	.0062188
%RSD	.2731315	1.148099	1.228702	4.854883	79.55121	1.232892	2.484489

#1	1.088439	3.906044	.0313438	-.003655	.1017956	.2004420	.2453611
#2	1.084485	3.834502	.0307171	-.003351	.4979890	.2033385	.2482628
#3	1.090303	3.916444	.0306589	-.003380	.1868017	.2054275	.2572859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695326	6.347758	-.054130	.0033007	.9444408	2.401454	.1120032
Stddev	.054680	.019864	.001780	.0002171	.0065855	.014203	.0017962
%RSD	3.225353	.3129332	3.288043	6.578100	.6972926	.5914373	1.603733

#1	1.636746	6.369781	-.053639	.0033357	.9520416	2.393549	.1118494
#2	1.704214	6.331194	-.056104	.0030683	.9404406	2.417851	.1138714
#3	1.745018	6.342299	-.052648	.0034983	.9408402	2.392961	.1102889

Sample Name: N1109-13 Acquired: 01/27/2022 15:20:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7366102	.0230460	-.079812
Stddev	.0071598	.0013264	.000344
%RSD	.9719869	5.755481	.4314372

#1	.7389102	.0219996	-.080202
#2	.7285831	.0226007	-.079552
#3	.7423373	.0245378	-.079681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.897	51449.94	9057.161	1851.458	2835.010
Stddev	6.249	123.08	61.419	5.679	5.320
%RSD	.3211514	.2392241	.6781263	.3067504	.1876402

#1	1952.758	51350.80	9120.882	1852.123	2840.866
#2	1944.401	51411.33	8998.337	1845.475	2833.687
#3	1940.531	51587.70	9052.266	1856.776	2830.476

Sample Name: N1109-14 Acquired: 01/27/2022 15:24:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761638	.0054006	.3375106	-.002203	.0009056	35.95752	.2476873
Stddev	.0097751	.0028535	.0016672	.004197	.0002276	.10755	.0003744
%RSD	12.83430	52.83622	.4939818	190.5260	25.12711	.2990973	.1511611

#1	.0853437	.0046958	.3392635	.002526	.0007195	36.06583	.2477395
#2	.0772614	.0029656	.3373235	-.005485	.0011593	35.95599	.2472895
#3	.0658862	.0085405	.3359449	-.003650	.0008381	35.85075	.2480328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040787	.0006470	6.284902	.1105209	.0123924	.0791308	102.9594
Stddev	.0000099	.0000232	.020547	.0007340	.0002476	.0009056	.0647
%RSD	.2424965	3.584847	.3269246	.6641662	1.998223	1.144381	.0628674

#1	.0040761	.0006708	6.291266	.1109601	.0122150	.0784136	103.0317
#2	.0040704	.0006457	6.261926	.1109291	.0122871	.0801484	102.9067
#3	.0040896	.0006245	6.301513	.1096735	.0126753	.0788305	102.9399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046818	4.318879	.0383412	-.003635	.5720958	.1754643	.2525780
Stddev	.000855	.026097	.0005012	.000498	.0233473	.0029777	.0016633
%RSD	.0816508	.6042644	1.307186	13.70830	4.081004	1.697061	.6585312

#1	1.047357	4.331145	.0387531	-.004210	.5522736	.1783975	.2518843
#2	1.045833	4.336584	.0377832	-.003322	.5978311	.1755514	.2513737
#3	1.047264	4.288909	.0384873	-.003373	.5661827	.1724439	.2544758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266777	4.696705	-.049363	.0046790	.9187466	2.797279	.0187266
Stddev	.034966	.012895	.002932	.0002791	.0054890	.044923	.0022146
%RSD	2.760232	.2745612	5.939824	5.965235	.5974408	1.605939	11.82584

#1	1.301032	4.708240	-.049874	.0046747	.9248650	2.832071	.0181534
#2	1.231141	4.682783	-.052006	.0049602	.9171200	2.813203	.0211715
#3	1.268157	4.699092	-.046209	.0044020	.9142548	2.746564	.0168550

Sample Name: N1109-14 Acquired: 01/27/2022 15:24:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7742673	.0270814	-.055545
Stddev	.0040761	.0011068	.000296
%RSD	.5264451	4.086848	.5333870

#1	.7788141	.0259396	-.055230
#2	.7709405	.0281494	-.055587
#3	.7730472	.0271552	-.055818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.930	51563.77	9004.546	1865.855	2834.074
Stddev	2.345	435.57	20.804	16.228	4.778
%RSD	.1208790	.8447134	.2310442	.8697602	.1685900

#1	1939.648	51855.86	8994.069	1884.221	2829.184
#2	1942.404	51063.14	8991.063	1859.896	2838.732
#3	1937.740	51772.30	9028.506	1853.448	2834.305

Sample Name: N1109-15 Acquired: 01/27/2022 15:28:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684547	.0054346	5.073569	-.006147	.2254541	43.72247	.5625402
Stddev	.0085512	.0064376	.012471	.004214	.0002850	.23714	.0011592
%RSD	12.49172	118.4566	.2458011	68.55919	.1264090	.5423723	.2060632

#1	.0741200	.0125198	5.087158	-.001864	.2251457	43.98556	.5638710
#2	.0586184	-.000056	5.070903	-.006288	.2255090	43.52520	.5617507
#3	.0726258	.003840	5.062647	-.010289	.2257077	43.65664	.5619988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043571	.0095822	23.22020	.2551755	.0308185	.5420964	174.6985
Stddev	.0001543	.0001660	.07194	.0015788	.0004579	.0055539	.8704
%RSD	3.541366	1.732193	.3098131	.6187036	1.485707	1.024523	.4982412

#1	.0043065	.0096661	23.26064	.2561303	.0306792	.5480460	175.4498
#2	.0045304	.0096895	23.13715	.2533532	.0313298	.5370486	173.7447
#3	.0042345	.0093910	23.26283	.2560431	.0304464	.5411946	174.9010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251213	6.994634	.1250538	-.004272	.9543862	.2278445	2.272055
Stddev	.006814	.042725	.0013080	.000283	.1526974	.0010047	.035718
%RSD	.5446012	.6108193	1.045977	6.634690	15.99954	.4409730	1.572047

#1	1.253914	6.954445	.1263296	-.004521	1.027887	.2289645	2.233196
#2	1.243462	6.989950	.1251159	-.004330	1.056433	.2270226	2.279517
#3	1.256262	7.039508	.1237158	-.003964	.778838	.2275462	2.303453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.622127	4.704417	-.056765	.0062156	3.471848	3.353812	.2315509
Stddev	.036727	.051130	.004116	.0004708	.023023	.038025	.0012638
%RSD	.6532546	1.086842	7.250672	7.575255	.6631221	1.133783	.5457940

#1	5.644030	4.658627	-.061296	.0066741	3.452632	3.390182	.2327855
#2	5.579726	4.759587	-.055740	.0062395	3.497365	3.314324	.2302598
#3	5.642625	4.695035	-.053259	.0057333	3.465548	3.356930	.2316073

Sample Name: N1109-15 Acquired: 01/27/2022 15:28:36 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGYM1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.120710	.0244789	-.047809
Stddev	.014028	.0008758	.000564
%RSD	1.251678	3.577643	1.179373

#1	1.133423	.0253709	-.047167
#2	1.105661	.0244454	-.048035
#3	1.123044	.0236203	-.048225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.822	51094.05	8982.899	1843.558	2823.739
Stddev	2.912	202.70	67.558	14.113	6.124
%RSD	.1508247	.3967096	.7520707	.7655551	.2168660

#1	1931.149	51324.04	8913.210	1859.544	2822.527
#2	1927.760	51016.68	9048.102	1838.313	2818.312
#3	1933.556	50941.43	8987.385	1832.819	2830.378

Sample Name: N1109-16 Acquired: 01/27/2022 15:32:37 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679464	.0033102	7.619124	-.004852	.1234222	39.24732	.7218118
Stddev	.0083833	.0042432	.005634	.001517	.0007227	.14877	.0021312
%RSD	12.33816	128.1878	.0739486	31.27234	.5855785	.3790573	.2952513

#1	.0595530	-.001420	7.617233	-.006132	.1239179	39.40079	.7232959
#2	.0763197	.004568	7.614679	-.003176	.1225929	39.10375	.7193698
#3	.0679666	.006782	7.625461	-.005249	.1237558	39.23741	.7227698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045271	.0141508	10.43124	.3011424	.0239048	1.061425	179.6660
Stddev	.0000616	.0000844	.02106	.0008451	.0001890	.002582	.6216
%RSD	1.361066	.5967010	.2018718	.2806328	.7906874	.2432711	.3459991

#1	.0045973	.0140534	10.41901	.3009233	.0239063	1.064275	180.2884
#2	.0044818	.0141953	10.41916	.3004284	.0240931	1.060759	179.0451
#3	.0045023	.0142037	10.45556	.3020754	.0237150	1.059242	179.6646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7515252	6.487258	.0996432	-.004601	.6423169	.2503764	7.109214
Stddev	.0032115	.011035	.0003684	.000068	.1409531	.0035140	.138037
%RSD	.4273296	.1700962	.3697389	1.475109	21.94448	1.403487	1.941663

#1	.7534118	6.488344	.0995325	-.004546	.6352260	.2464687	7.253710
#2	.7478171	6.497710	.1000542	-.004580	.7866816	.2513843	7.095232
#3	.7533467	6.475721	.0993428	-.004676	.5050430	.2532764	6.978700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.795506	5.228421	-.029486	.0148614	1.922575	4.913010	.2141003
Stddev	.055881	.034304	.006483	.0001553	.018144	.058742	.0010338
%RSD	.7168365	.6560978	21.98674	1.044737	.9437411	1.195634	.4828669

#1	7.754237	5.250054	-.024242	.0147763	1.929427	4.857348	.2146860
#2	7.859098	5.188869	-.027483	.0150406	1.902003	4.907273	.2129066
#3	7.773183	5.246340	-.036735	.0147673	1.936295	4.974410	.2147082

Sample Name: N1109-16 Acquired: 01/27/2022 15:32:37 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.834835	.0249570	-.102108
Stddev	.015819	.0017658	.000274
%RSD	.5580087	7.075381	.2684421

#1	2.852177	.0230446	-.102246
#2	2.821198	.0265256	-.101792
#3	2.831129	.0253009	-.102286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.859	50978.48	9073.945	1830.516	2786.129
Stddev	2.320	478.46	30.881	22.398	7.375
%RSD	.1215826	.9385443	.3403266	1.223582	.2646880

#1	1908.788	50438.47	9103.671	1807.911	2787.425
#2	1909.570	51147.44	9076.137	1830.937	2792.770
#3	1905.219	51349.54	9042.026	1852.701	2778.193

Sample Name: N1109-17 Acquired: 01/27/2022 15:36:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670999	.0063658	5.052382	-.005464	.0525692	25.63645	.3031818
Stddev	.0063065	.0020686	.007734	.003978	.0004383	.07618	.0014948
%RSD	9.398633	32.49495	.1530850	72.80977	.8337289	.2971564	.4930250

#1	.0724231	.0069363	5.051864	-.009551	.0522701	25.62981	.3014912
#2	.0601349	.0080892	5.044919	-.005236	.0523652	25.71574	.3043285
#3	.0687417	.0040718	5.060362	-.001604	.0530723	25.56381	.3037256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032956	.0056955	4.708939	.1346720	.0206092	.2752001	110.6881
Stddev	.0001570	.0001252	.004929	.0003620	.0002986	.0022057	.2554
%RSD	4.762662	2.198366	.1046799	.2687881	1.448842	.8015075	.2307406

#1	.0031640	.0058009	4.711503	.1342548	.0203330	.2767175	110.7054
#2	.0032535	.0057286	4.703256	.1348581	.0209260	.2762128	110.9344
#3	.0034694	.0055571	4.712058	.1349030	.0205685	.2726698	110.4244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296578	3.363069	.0538267	-.003883	.3858461	.1926399	2.353844
Stddev	.0006287	.012011	.0008902	.000362	.2046147	.0034444	.011412
%RSD	.1187016	.3571294	1.653791	9.315986	53.03015	1.788004	.4848306

#1	.5292655	3.376448	.0546022	-.003826	.3202628	.1888777	2.350257
#2	.5303830	3.353216	.0540233	-.003554	.6152116	.1956383	2.344656
#3	.5293250	3.359544	.0528547	-.004270	.2220637	.1934036	2.366619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661009	3.502035	-.045930	.0020366	.8849426	1.769813	.0336782
Stddev	.059672	.010154	.001823	.0003762	.0110753	.013127	.0013252
%RSD	3.592543	.2899400	3.968788	18.46961	1.251531	.7417144	3.934858

#1	1.701537	3.509911	-.046271	.0024218	.8948380	1.777384	.0330440
#2	1.592486	3.505620	-.047558	.0016702	.8729790	1.777401	.0327892
#3	1.689003	3.490575	-.043960	.0020179	.8870108	1.754656	.0352013

Sample Name: N1109-17 Acquired: 01/27/2022 15:36:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8767405	.0153078	-.083821
Stddev	.0023360	.0019069	.000082
%RSD	.2664444	12.45726	.0982114

#1	.8762261	.0152347	-.083835
#2	.8747046	.0172503	-.083896
#3	.8792909	.0134385	-.083733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.533	50963.73	8915.929	1848.809	2804.857
Stddev	6.340	242.87	71.572	2.175	8.893
%RSD	.3301146	.4765559	.8027415	.1176416	.3170749

#1	1922.043	51149.16	8877.588	1846.298	2814.502
#2	1925.981	51053.22	8871.696	1850.040	2803.091
#3	1913.574	50688.81	8998.503	1850.090	2796.980

Sample Name: N1109-18 Acquired: 01/27/2022 15:40:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691239	.0019802	.2409056	-.002403	-.000232	26.59458	.2179027
Stddev	.0113692	.0053175	.0039542	.000768	.003303	.23749	.0007104
%RSD	16.44756	268.5325	1.641403	31.95516	1422.456	.8929884	.3259978

#1	.0615976	.0080450	.2454634	-.002852	-.002562	26.54533	.2182583
#2	.0822024	-.001882	.2388623	-.002841	.003548	26.38559	.2170848
#3	.0635718	-.000222	.2383910	-.001516	-.001683	26.85284	.2183651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034262	.0000361	2.983065	.0916566	.0120853	.0448298	85.91022
Stddev	.0001405	.0001833	.002389	.0002935	.0000799	.0010499	.57345
%RSD	4.100903	507.6015	.0801002	.3202271	.6607282	2.342060	.6675019

#1	.0034127	.0002464	2.984292	.0919282	.0121653	.0448053	85.85180
#2	.0035730	-.000048	2.980311	.0916963	.0120056	.0458918	85.36821
#3	.0032930	-.000090	2.984591	.0913452	.0120849	.0437924	86.51064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7358702	3.081429	.0349654	-.003318	.2263717	.1559626	.2719847
Stddev	.0043388	.036675	.0005878	.000536	.1317676	.0014987	.0067244
%RSD	.5896187	1.190210	1.681049	16.15224	58.20852	.9609077	2.472357

#1	.7366193	3.121880	.0356028	-.003245	.1690782	.1571387	.2672703
#2	.7312056	3.050347	.0344447	-.002823	.3770872	.1542752	.2689987
#3	.7397857	3.072060	.0348488	-.003887	.1329496	.1564740	.2796850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.327547	3.616241	-.034789	.0008937	.2633692	2.141552	.0146356
Stddev	.097028	.019918	.003070	.0002266	.0035408	.012125	.0013327
%RSD	4.168678	.5507799	8.823868	25.36006	1.344417	.5661791	9.105887

#1	2.222330	3.617623	-.038054	.0006331	.2641784	2.155494	.0138971
#2	2.346818	3.595669	-.034353	.0010032	.2594939	2.133476	.0161740
#3	2.413494	3.635432	-.031961	.0010447	.2664354	2.135685	.0138356

Sample Name: N1109-18 Acquired: 01/27/2022 15:40:38 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGYM8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8504372	.0163880	-.063855
Stddev	.0068547	.0009478	.000253
%RSD	.8060172	5.783756	.3956796

#1	.8472943	.0152949	-.063792
#2	.8457175	.0168871	-.063640
#3	.8582998	.0169820	-.064134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.612	51314.19	8920.887	1863.666	2814.822
Stddev	22.871	469.13	35.396	33.264	32.424
%RSD	1.182191	.9142243	.3967801	1.784850	1.151907

#1	1910.372	51850.60	8957.307	1901.789	2780.260
#2	1955.810	51111.39	8918.744	1848.654	2844.570
#3	1937.653	50980.58	8886.611	1840.553	2819.636

Sample Name: N1109-19 Acquired: 01/27/2022 15:44:42 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584411	.0058673	.1070015	-.004387	.1195696	19.62898	.1264315
Stddev	.0020448	.0067790	.0009773	.001052	.0018193	.04480	.0007473
%RSD	3.498970	115.5391	.9133214	23.97260	1.521513	.2282418	.5910356

#1	.0562007	.0100637	.1080189	-.004128	.1175260	19.59857	.1272425
#2	.0602069	-.001953	.1060701	-.003489	.1201698	19.68043	.1262812
#3	.0589157	.009492	.1069155	-.005544	.1210128	19.60795	.1257709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030502	.0002252	2.351280	.2434883	.0109046	.0822547	101.7374
Stddev	.0000382	.0000890	.019581	.0014713	.0005233	.0011792	.0461
%RSD	1.252390	39.52188	.8327938	.6042531	4.798805	1.433561	.0453415

#1	.0030137	.0003207	2.357440	.2444385	.0103079	.0824638	101.7777
#2	.0030899	.0001445	2.367040	.2417936	.0111203	.0809850	101.7475
#3	.0030470	.0002104	2.329359	.2442329	.0112856	.0833154	101.6871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430067	2.221611	.0338626	-.002350	.1195948	.2061877	.1971200
Stddev	.0007842	.047625	.0005936	.000433	.0470080	.0044325	.0079070
%RSD	.3227228	2.143727	1.752978	18.41221	39.30604	2.149719	4.011243

#1	.2424042	2.230081	.0331840	-.002295	.1183848	.2106176	.1921940
#2	.2427224	2.170319	.0342855	-.002807	.1671961	.2017527	.2062404
#3	.2438934	2.264433	.0341183	-.001947	.0732035	.2061926	.1929257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139412	2.562847	-.043643	.0015505	.2299144	3.003262	.0226373
Stddev	.026777	.014803	.002265	.0001656	.0027213	.003599	.0009332
%RSD	2.350092	.5775861	5.189516	10.67739	1.183621	.1198518	4.122220

#1	1.130765	2.551082	-.042923	.0013907	.2268464	2.999106	.0218376
#2	1.169445	2.579468	-.041826	.0017213	.2320366	3.005388	.0236626
#3	1.118027	2.557993	-.046180	.0015395	.2308602	3.005291	.0224119

Sample Name: N1109-19 Acquired: 01/27/2022 15:44:42 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.098823	.0108411	-.082595
Stddev	.004783	.0010626	.000322
%RSD	.4352948	9.801491	.3899993

#1	1.096233	.0118949	-.082941
#2	1.104342	.0097699	-.082303
#3	1.095892	.0108584	-.082542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.872	50575.52	8837.624	1834.703	2777.367
Stddev	3.396	78.23	68.540	17.882	2.875
%RSD	.1778043	.1546857	.7755526	.9746489	.1035282

#1	1907.960	50640.10	8892.966	1840.909	2776.429
#2	1907.863	50488.53	8760.956	1814.545	2775.078
#3	1913.793	50597.93	8858.952	1848.655	2780.594

Sample Name: N1109-20 Acquired: 01/27/2022 15:48:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588326	.0057728	.1129839	-.001177	.1119250	21.99887	.1468775
Stddev	.0039682	.0020587	.0040732	.002617	.0006591	.03740	.0007354
%RSD	6.744858	35.66228	3.605083	222.3679	.5889109	.1700100	.5006796

#1	.0599828	.0034989	.1131791	.001090	.1113980	21.95600	.1460510
#2	.0544164	.0063094	.1169560	-.004040	.1117129	22.01580	.1471220
#3	.0620987	.0075100	.1088167	-.000580	.1126641	22.02482	.1474594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027737	-.000043	2.503925	.1409655	.0118591	.0830904	103.3285
Stddev	.0000798	.000078	.013526	.0002806	.0001877	.0056975	.1866
%RSD	2.875652	182.6096	.5402089	.1990588	1.582397	6.856940	.1805778

#1	.0027153	-.000001	2.501218	.1406442	.0118729	.0874841	103.5096
#2	.0027413	-.000133	2.518601	.1410896	.0120395	.0851342	103.1368
#3	.0028646	.000006	2.491958	.1411626	.0116650	.0766530	103.3391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554428	2.351527	.0399208	-.002314	.3107329	.1620046	.1767436
Stddev	.0005064	.043026	.0007033	.000050	.1200173	.0049028	.0023271
%RSD	.1982602	1.829704	1.761715	2.143644	38.62395	3.026304	1.316644

#1	.2557751	2.392911	.0394384	-.002342	.1729379	.1563704	.1787743
#2	.2556933	2.354644	.0407277	-.002344	.3668418	.1643430	.1772521
#3	.2548599	2.307028	.0395962	-.002257	.3924192	.1653003	.1742042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247451	2.653070	-.043008	.0023345	.2396241	2.734225	.0218178
Stddev	.029455	.032115	.001019	.0004574	.0082842	.015442	.0009748
%RSD	2.361177	1.210498	2.368680	19.59343	3.457151	.5647812	4.468056

#1	1.277325	2.664969	-.043185	.0026892	.2342539	2.740509	.0210276
#2	1.246594	2.616703	-.041912	.0018182	.2354536	2.716632	.0229071
#3	1.218434	2.677538	-.043926	.0024961	.2491647	2.745535	.0215186

Sample Name: N1109-20 Acquired: 01/27/2022 15:48:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.192604	.0101269	-.079861
Stddev	.002214	.0015593	.000212
%RSD	.1856152	15.39770	.2660287

#1	1.195159	.0089275	-.079651
#2	1.191265	.0118896	-.079856
#3	1.191388	.0095637	-.080076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.000	50947.70	8834.353	1854.445	2797.388
Stddev	1.396	191.80	62.898	23.304	1.507
%RSD	.0726931	.3764558	.7119758	1.256669	.0538665

#1	1922.049	50827.43	8766.853	1840.909	2795.839
#2	1919.415	50846.79	8844.887	1841.073	2798.849
#3	1921.537	51168.88	8891.319	1881.355	2797.475

Sample Name: N1109-21 Acquired: 01/27/2022 15:52:51 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502375	.0012457	.1066655	-.004464	.1037933	21.18788	.1419421
Stddev	.0034289	.0045418	.0023110	.003946	.0010147	.16780	.0003867
%RSD	6.825376	364.6047	2.166622	88.40348	.9776595	.7919556	.2724034

#1	.0517303	-.003029	.1087627	.000070	.1047752	21.27537	.1420544
#2	.0526671	.006014	.1041879	-.007124	.1038560	21.29385	.1422602
#3	.0463153	.000752	.1070460	-.006338	.1027486	20.99442	.1415117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028105	.0001072	2.459321	.1281798	.0117264	.0807821	100.3225
Stddev	.0001100	.0001638	.007086	.0015255	.0003426	.0017601	.4791
%RSD	3.914893	152.8186	.2881360	1.190096	2.921454	2.178817	.4775530

#1	.0028371	.0001208	2.465749	.1276325	.0113333	.0817779	100.6704
#2	.0029048	-.000063	2.460490	.1270036	.0119613	.0818186	100.5211
#3	.0026897	.000264	2.451723	.1299035	.0118846	.0787499	99.7761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511702	2.278020	.0400614	-.002353	.3074798	.1554777	.1748980
Stddev	.0013052	.022294	.0008443	.000553	.1151784	.0033527	.0032535
%RSD	.5196417	.9786356	2.107446	23.50843	37.45886	2.156394	1.860203

#1	.2526397	2.297206	.0390867	-.002519	.3376204	.1533291	.1768780
#2	.2507253	2.283290	.0405329	-.002804	.1802278	.1537630	.1766729
#3	.2501457	2.253564	.0405646	-.001736	.4045912	.1593409	.1711431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165600	2.598162	-.043496	.0022821	.2309059	2.448903	.0185756
Stddev	.039474	.021985	.002111	.0003874	.0050088	.022672	.0007252
%RSD	3.386548	.8461589	4.853981	16.97708	2.169188	.9258128	3.903763

#1	1.194435	2.623497	-.043874	.0027049	.2359020	2.469590	.0179426
#2	1.181754	2.586889	-.041221	.0021975	.2309313	2.452454	.0184175
#3	1.120612	2.584100	-.045392	.0019440	.2258845	2.424665	.0193668

Sample Name: N1109-21 Acquired: 01/27/2022 15:52:51 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.123202	.0106985	-.077292
Stddev	.007285	.0018756	.000478
%RSD	.6485796	17.53148	.6182707

#1	1.129100	.0091333	-.077720
#2	1.125446	.0101849	-.077380
#3	1.115059	.0127775	-.076777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.820	50873.15	8857.229	1850.351	2803.238
Stddev	.954	87.66	62.021	7.883	2.946
%RSD	.0495290	.1723185	.7002352	.4260486	.1050961

#1	1924.897	50860.25	8927.458	1845.121	2805.476
#2	1925.762	50966.55	8809.966	1846.515	2799.901
#3	1926.802	50792.65	8834.264	1859.419	2804.339

Sample Name: N1109-22 Acquired: 01/27/2022 15:56:54 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431782	.1192246	.1462288	.2746595	.2197072	25.86129	5.136658
Stddev	.0042633	.0056491	.0008633	.0047553	.0025320	.15216	.008832
%RSD	2.977596	4.738213	.5904009	1.731345	1.152431	.5883816	.1719420

#1	.1401362	.1138637	.1469849	.2795526	.2196257	25.89129	5.146539
#2	.1480511	.1186867	.1452881	.2743708	.2222790	25.69636	5.129531
#3	.1413474	.1251235	.1464134	.2700552	.2172170	25.99621	5.133905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346562	.1292208	2.579052	.6299786	1.258942	.7088108	97.80872
Stddev	.0006318	.0001738	.009796	.0026681	.002128	.0055590	.51086
%RSD	.4691813	.1344961	.3798219	.4235241	.1690693	.7842702	.5223079

#1	.1340273	.1292055	2.589281	.6271528	1.259208	.7092250	97.96610
#2	.1346505	.1294018	2.578118	.6303286	1.256693	.7030563	97.23769
#3	.1352908	.1290552	2.569756	.6324544	1.260925	.7141511	98.22239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501851	2.382701	1.339679	.0797507	.0071453	1.361665	1.371676
Stddev	.004631	.043855	.002332	.0004283	.4081921	.007737	.010096
%RSD	.3083476	1.840542	.1740435	.5371092	5712.727	.5681713	.7360258

#1	1.505258	2.337329	1.340627	.0793235	.4680192	1.364538	1.373155
#2	1.496578	2.385913	1.341387	.0801802	-.308833	1.352903	1.360922
#3	1.503716	2.424861	1.337022	.0797485	-.137751	1.367554	1.380950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246793	2.401481	-.040263	.0018081	.2385808	2.229686	.0191591
Stddev	.039114	.002576	.003066	.0005038	.0031668	.016811	.0011231
%RSD	3.137143	.1072697	7.614647	27.86384	1.327355	.7539609	5.862082

#1	1.210018	2.403726	-.037895	.0020427	.2368600	2.213214	.0202606
#2	1.287887	2.398669	-.043726	.0012298	.2366469	2.229027	.0192012
#3	1.242474	2.402049	-.039167	.0021519	.2422355	2.246817	.0180156

Sample Name: N1109-22 Acquired: 01/27/2022 15:56:54 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8256025	.0140355	-.077055
Stddev	.0071298	.0024762	.000479
%RSD	.8635850	17.64236	.6216145

#1	.8304916	.0146506	-.077300
#2	.8174216	.0113097	-.076503
#3	.8288944	.0161461	-.077361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.028	50982.96	8913.908	1833.497	2803.827
Stddev	4.429	259.59	55.249	8.205	4.635
%RSD	.2325086	.5091733	.6198115	.4475069	.1653131

#1	1900.101	51226.17	8971.126	1837.180	2798.538
#2	1906.306	51013.09	8909.736	1839.214	2805.758
#3	1908.678	50709.62	8860.863	1824.095	2807.184

Sample Name: N1109-20LX5 Acquired: 01/27/2022 16:00:51 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082925	.0019498	.0216182	-.003499	.0191204	4.069406	.0269490
Stddev	.0074802	.0004596	.0016620	.000849	.0006755	.025645	.0005256
%RSD	90.20409	23.57242	7.687940	24.25308	3.532878	.6301867	1.950233

#1	.0151888	.0022032	.0202406	-.004149	.0186560	4.086853	.0272581
#2	.0093482	.0014193	.0211498	-.003809	.0188099	4.081404	.0272467
#3	.0003406	.0022270	.0234641	-.002539	.0198954	4.039962	.0263422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007548	.0000793	.4782962	.0258027	.0024680	.0097818	19.33873
Stddev	.0000742	.0000977	.0121691	.0001344	.0000327	.0013348	.09140
%RSD	9.824942	123.2081	2.544262	.5209482	1.324017	13.64530	.4726496

#1	.0006868	.0000175	.4916717	.0257358	.0024773	.0085171	19.35629
#2	.0007437	.0000285	.4753382	.0257150	.0024951	.0111770	19.42007
#3	.0008339	.0001919	.4678788	.0259575	.0024317	.0096513	19.23981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489570	.4399670	.0078134	.0001794	.1115502	.0277417	.0427412
Stddev	.0003633	.0156735	.0006609	.0003752	.0786074	.0024222	.0037346
%RSD	.7421624	3.562430	8.458156	209.1606	70.46814	8.731113	8.737816

#1	.0488395	.4298369	.0085645	-.000004	.0405450	.0268966	.0459260
#2	.0493645	.4320438	.0075548	.000611	.0980853	.0258554	.0436668
#3	.0486669	.4580203	.0073209	-.000069	.1960203	.0304733	.0386308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018772	.4927312	-.011956	.0007746	.0405147	.4629086	.0028283
Stddev	.0197797	.0034807	.001779	.0005024	.0004524	.0091426	.0007724
%RSD	19.41524	.7064016	14.88237	64.86747	1.116596	1.975024	27.30896

#1	.0799376	.4896747	-.013235	.0007493	.0406729	.4696207	.0025467
#2	.1183449	.4965196	-.009924	.0002852	.0400044	.4524959	.0037020
#3	.1073491	.4919994	-.012708	.0012891	.0408667	.4666093	.0022363

Sample Name: N1109-20LX5 Acquired: 01/27/2022 16:00:51 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2204542	.0032657	-.014903
Stddev	.0019848	.0011918	.000123
%RSD	.9003071	36.49454	.8262328

#1	.2216384	.0019140	-.014883
#2	.2215614	.0041655	-.015035
#3	.2181628	.0037175	-.014792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.456	49340.56	8720.263	1790.945	2712.647
Stddev	2.952	77.93	70.884	19.880	6.416
%RSD	.1587804	.1579443	.8128639	1.110040	.2365239

#1	1856.191	49385.04	8641.080	1802.098	2705.472
#2	1861.937	49250.58	8777.800	1767.993	2714.636
#3	1860.240	49386.06	8741.910	1802.746	2717.833

Sample Name: PB142110BL Acquired: 01/27/2022 16:04:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS110 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010638	.0019467	.0000116	-.001126	.0000536	-.009613	-.001125
Stddev	.0065244	.0026230	.0007444	.000982	.0002718	.003229	.000380
%RSD	613.3269	134.7390	6430.288	87.22815	507.0547	33.59485	33.76485

#1	.0006354	.0019395	-.000707	-.000003	-.000222	-.010872	-.001221
#2	.0077918	.0045734	-.000037	-.001826	.000321	-.012022	-.001447
#3	-.005236	-.000673	.000779	-.001548	.000062	-.005943	-.000706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001537	.0000380	.0012834	.0006301	.0004668	-.003272	.0335720
Stddev	.0000801	.0001049	.0122034	.0006091	.0001931	.000604	.0017724
%RSD	52.07941	276.4846	950.8495	96.67299	41.36460	18.46959	5.279360

#1	.0002451	.0001375	-.000454	.0001070	.0004931	-.003048	.0321282
#2	.0001200	-.000072	-.009958	.0012988	.0006455	-.002812	.0330378
#3	.0000960	.000048	.014262	.0004844	.0002620	-.003957	.0355501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000294	.0157695	.0004268	.0006342	.0385169	-.000570	.0063804
Stddev	.000343	.0095587	.0005102	.0001954	.4656737	.003578	.0045433
%RSD	116.8000	60.61474	119.5360	30.80695	1209.010	627.2197	71.20748

#1	-.000443	.0124052	.0000904	.0004115	.3042255	-.004065	.0064511
#2	.000099	.0083479	.0010138	.0007141	-.499185	.003085	.0108879
#3	-.000538	.0265554	.0001762	.0007769	.310510	-.000731	.0018021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090698	.0009953	-.003749	.0002507	-.006668	-.011417	-.002058
Stddev	.032802	.0016142	.000951	.0003654	.003093	.000599	.000636
%RSD	36.16567	162.1748	25.37995	145.7579	46.39012	5.248268	30.90375

#1	-.097539	.0011652	-.002847	.0001859	-.009408	-.012109	-.002455
#2	-.055016	.0025179	-.003656	-.000078	-.003314	-.011056	-.001324
#3	-.119540	-.000697	-.004743	.000644	-.007280	-.011087	-.002395

Sample Name: PB142110BL Acquired: 01/27/2022 16:04:56 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS110 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010391	.0000803	-.000109
Stddev	.0020391	.0016858	.000124
%RSD	196.2397	2100.089	113.5908

#1	-.001298	-.001750	-.000159
#2	.001957	.000421	-.000200
#3	.002458	.001569	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.920	48806.42	8595.870	1755.533	2737.645
Stddev	4.229	410.78	35.838	20.817	6.914
%RSD	.2288560	.8416569	.4169167	1.185790	.2525593

#1	1843.208	49275.76	8563.740	1777.930	2730.520
#2	1851.386	48631.17	8634.520	1751.892	2744.327
#3	1849.167	48512.32	8589.350	1736.776	2738.088

Sample Name: PB142110BS Acquired: 01/27/2022 16:09:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS110 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244242	.0495620	.0174908	.0797017	.1220661	.3869426	.4077192
Stddev	.0092843	.0044280	.0017125	.0023002	.0020738	.0005308	.0008015
%RSD	38.01283	8.934281	9.790874	2.885986	1.698908	.1371691	.1965769

#1	.0316576	.0487992	.0190932	.0815189	.1225834	.3867888	.4085101
#2	.0139550	.0455649	.0156861	.0771155	.1238322	.3865058	.4077402
#3	.0276602	.0543218	.0176932	.0804706	.1197826	.3875334	.4069075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106661	.0105079	10.04565	.0216237	.0981257	.0457352	.2288448
Stddev	.0000755	.0000439	.01846	.0002494	.0004221	.0009959	.0065809
%RSD	.7076522	.4181865	.1837342	1.153430	.4301568	2.177520	2.875722

#1	.0106373	.0105215	10.03621	.0213385	.0976653	.0466294	.2360108
#2	.0106094	.0104588	10.03383	.0218011	.0984944	.0446619	.2274515
#3	.0107518	.0105434	10.06692	.0217315	.0982173	.0459142	.2230721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325693	9.885726	.0825208	.0202786	9.955211	.1024116	.1187274
Stddev	.0006502	.073547	.0003176	.0002985	.160261	.0011227	.0057700
%RSD	1.996467	.7439743	.3848824	1.471974	1.609819	1.096302	4.859873

#1	.0318755	9.907666	.0822480	.0199591	10.04110	.1011175	.1189805
#2	.0326677	9.803705	.0824450	.0205502	10.05422	.1031256	.1243668
#3	.0331648	9.945806	.0828695	.0203266	9.77031	.1029917	.1128351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.434225	.0220814	.0164967	.0210157	.1874130	.1939746	.0108761
Stddev	.125692	.0024622	.0004618	.0002030	.0038989	.0014923	.0008228
%RSD	1.332302	11.15073	2.799464	.9660049	2.080387	.7693013	7.565409

#1	9.490125	.0192394	.0159677	.0211786	.1916528	.1952911	.0117880
#2	9.522271	.0234333	.0167029	.0207883	.1866044	.1923536	.0106511
#3	9.290279	.0235717	.0168195	.0210803	.1839818	.1942791	.0101891

Sample Name: PB142110BS Acquired: 01/27/2022 16:09:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS110 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2091326	.0301228	.2095464
Stddev	.0014857	.0032870	.0018918
%RSD	.7104179	10.91206	.9028277

#1	.2103696	.0321042	.2108736
#2	.2095435	.0263285	.2103855
#3	.2074847	.0319356	.2073802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.481	49306.08	8589.031	1783.531	2780.231
Stddev	2.137	448.99	45.492	1.228	3.671
%RSD	.1157971	.9106211	.5296565	.0688416	.1320294

#1	1843.719	49738.54	8541.628	1784.906	2775.997
#2	1847.858	48842.21	8593.128	1783.142	2782.165
#3	1844.865	49337.50	8632.336	1782.545	2782.529

Sample Name: CCV068 Acquired: 01/27/2022 16:13:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.192834	5.187204	24.72587	4.990847	5.130211	419.2995	10.54985
Stddev	.014472	.011640	.04422	.027245	.006099	.3502	.03119
%RSD	.2786829	.2243970	.1788293	.5458913	.1188806	.0835225	.2956800

#1	5.184118	5.200632	24.72314	4.977251	5.123685	419.5546	10.58068
#2	5.184844	5.181003	24.68308	4.973076	5.135766	418.9002	10.51830
#3	5.209539	5.179979	24.77139	5.022214	5.131184	419.4436	10.55056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128744	2.491354	407.6799	15.51079	2.521572	15.55536	411.3125
Stddev	.0018914	.004794	.3893	.02660	.006362	.02370	.6155
%RSD	.3687757	.1924374	.0954867	.1715156	.2523003	.1523512	.1496387

#1	.5119305	2.490749	408.0965	15.54123	2.522946	15.54075	411.3209
#2	.5150519	2.486891	407.3254	15.49916	2.514636	15.54263	410.6928
#3	.5116408	2.496422	407.6178	15.49199	2.527135	15.58270	411.9237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13759	401.9117	2.567933	1.281226	413.3626	2.557450	15.25886
Stddev	.00904	.1621	.004158	.007865	1.0936	.011342	.01604
%RSD	.0597261	.0403264	.1619324	.6138369	.2645500	.4434721	.1051080

#1	15.14625	401.7291	2.566604	1.279918	414.5065	2.544846	15.27612
#2	15.12821	401.9670	2.564602	1.274098	412.3276	2.566833	15.24442
#3	15.13831	402.0388	2.572593	1.289663	413.2538	2.560670	15.25605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.9795	5.285141	4.909136	5.052401	5.288434	5.079956	5.170257
Stddev	.1130	.027747	.002829	.004318	.026955	.021296	.011719
%RSD	.0715281	.5250004	.0576317	.0854612	.5097003	.4192121	.2266672

#1	158.0951	5.286905	4.909111	5.053168	5.286537	5.086372	5.174615
#2	157.8694	5.256554	4.906320	5.047751	5.262478	5.097307	5.156984
#3	157.9739	5.311964	4.911978	5.056284	5.316288	5.056190	5.179174

Sample Name: CCV068 Acquired: 01/27/2022 16:13:10 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.135322	5.262144	4.967913
Stddev	.007959	.011851	.100295
%RSD	.1549925	.2252181	2.018857

#1	5.140020	5.271885	5.080822
#2	5.126132	5.248949	4.933768
#3	5.139813	5.265597	4.889148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.540	45814.80	8209.892	1559.002	2278.050
Stddev	1.432	228.63	3.599	4.879	3.580
%RSD	.0906024	.4990248	.0438426	.3129576	.1571409

#1	1582.026	45793.42	8205.946	1553.404	2280.980
#2	1579.169	46053.36	8212.996	1561.251	2279.111
#3	1580.426	45597.61	8210.734	1562.350	2274.060

Sample Name: CCB068 Acquired: 01/27/2022 16:17:05 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026984	-.002568	-.002061	.0011102	-.003069	-.007211	-.000468
Stddev	.0038405	.002785	.001183	.0064039	.001836	.005108	.000336
%RSD	142.3265	108.4484	57.40723	576.8038	59.83033	70.83121	71.73879

#1	-.001707	.000060	-.001542	.0071280	-.003580	-.009133	-.000617
#2	.004458	-.002277	-.001226	.0018228	-.004595	-.011079	-.000704
#3	.005344	-.005487	-.003416	-.005620	-.001031	-.001421	-.000084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002096	.0000183	.0014179	.0005686	.0006514	.0141032	.0404674
Stddev	.0000997	.0000598	.0130277	.0003872	.0000824	.0015131	.0040725
%RSD	47.55620	327.8800	918.7794	68.09681	12.64815	10.72895	10.06371

#1	.0002589	-.000016	.0132329	.0002790	.0006779	.0157685	.0410125
#2	.0002751	.000087	.0035744	.0004185	.0007173	.0137286	.0442399
#3	.0000949	-.000016	-.012553	.0010085	.0005590	.0128126	.0361498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003544	.0232112	.0003361	.0003592	.1131611	-.005462	.0064953
Stddev	.0005798	.0375658	.0003985	.0000900	.0645848	.000886	.0042405
%RSD	163.5894	161.8439	118.5677	25.04776	57.07335	16.21754	65.28579

#1	.0007551	.0656458	.0005282	.0003747	.0431079	-.006351	.0051728
#2	-.000310	.0097828	.0006020	.0002625	.1703375	-.005457	.0112394
#3	.000619	-.005795	-.000122	.0004405	.1260381	-.004579	.0030736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342011	-.000415	.0090433	.0010905	-.005468	-.010376	.0008362
Stddev	.0241515	.002582	.0004745	.0002568	.006884	.001520	.0012872
%RSD	70.61602	622.2414	5.247358	23.54998	125.8901	14.65317	153.9297

#1	.0611525	-.002000	.0095704	.0011962	-.011491	-.010278	.0012761
#2	.0145197	.002564	.0089096	.0007977	.002036	-.008907	.0018459
#3	.0269312	-.001809	.0086500	.0012776	-.006949	-.011943	-.000613

Sample Name: CCB068 Acquired: 01/27/2022 16:17:05 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018171	.0066892	.0000252
Stddev	.0006147	.0013484	.0000581
%RSD	33.83024	20.15718	230.4634

#1	.0025253	.0062900	.0000312
#2	.0014217	.0055856	.0000800
#3	.0015042	.0081921	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.727	49115.32	8688.530	1775.173	2747.950
Stddev	2.912	207.05	22.075	8.253	5.451
%RSD	.1565022	.4215682	.2540715	.4649351	.1983767

#1	1857.389	49277.51	8710.570	1783.511	2743.112
#2	1862.045	49186.35	8688.600	1775.000	2753.856
#3	1862.746	48882.10	8666.420	1767.007	2746.882

Sample Name: N1110-01 Acquired: 01/27/2022 16:37:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414871	.0034876	.1248607	-.004533	.0015517	22.69668	.1739406
Stddev	.0038984	.0013911	.0026167	.003843	.0019105	.10851	.0008878
%RSD	9.396613	39.88544	2.095672	84.77924	123.1271	.4781076	.5104205

#1	.0407168	.0050191	.1268080	-.008580	-.000150	22.73894	.1742594
#2	.0457131	.0031412	.1218863	-.004086	.003618	22.77771	.1746249
#3	.0380313	.0023025	.1258878	-.000933	.001187	22.57339	.1729374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027362	.0000402	1.836340	.0724706	.0097614	.0592023	70.23987
Stddev	.0000048	.0000859	.004948	.0011175	.0003348	.0032910	.17527
%RSD	.1740078	214.0073	.2694692	1.541961	3.430172	5.558952	.2495360

#1	.0027412	.0000891	1.830733	.0731713	.0098436	.0556747	70.23330
#2	.0027317	.0000904	1.840098	.0730587	.0093931	.0621900	70.41833
#3	.0027357	-.000059	1.838189	.0711819	.0100474	.0597421	70.06797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3925529	2.005369	.0274814	-.002519	.2161706	.1160304	.2283862
Stddev	.0015345	.027379	.0003013	.000826	.0638202	.0015572	.0050726
%RSD	.3909027	1.365269	1.096291	32.79243	29.52309	1.342094	2.221046

#1	.3917784	1.978789	.0275970	-.001868	.1448176	.1167355	.2308985
#2	.3943203	2.033482	.0271394	-.003448	.2678028	.1171104	.2225478
#3	.3915600	2.003834	.0277077	-.002241	.2358914	.1142453	.2317124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5992959	3.370360	-.029839	.0016725	.3210930	2.501628	.0135321
Stddev	.0623295	.057400	.001708	.0002490	.0071461	.026084	.0013971
%RSD	10.40046	1.703079	5.722921	14.88721	2.225567	1.042668	10.32445

#1	.5343850	3.314185	-.030899	.0019559	.3128419	2.511223	.0120665
#2	.6048273	3.367982	-.030749	.0014888	.3251343	2.521555	.0136810
#3	.6586754	3.428911	-.027869	.0015729	.3253027	2.472106	.0148488

Sample Name: N1110-01 Acquired: 01/27/2022 16:37:28 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6883037	.0124939	-.050605
Stddev	.0035157	.0022258	.000274
%RSD	.5107815	17.81483	.5419526

#1	.6897289	.0099952	-.050290
#2	.6908830	.0132223	-.050738
#3	.6842991	.0142642	-.050788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.790	51577.38	8910.688	1860.014	2800.593
Stddev	16.754	790.34	68.430	17.972	27.288
%RSD	.8722510	1.532336	.7679541	.9662318	.9743540

#1	1928.621	50830.29	8847.395	1843.252	2811.602
#2	1932.195	51497.00	8901.369	1857.799	2820.657
#3	1901.555	52404.83	8983.300	1878.990	2769.521

Sample Name: N1110-02 Acquired: 01/27/2022 16:41:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772178	.0000755	9.199001	-.001261	.0298062	32.00874	.3241974
Stddev	.0123818	.0020056	.079882	.002937	.0031781	.04714	.0007138
%RSD	16.03486	2655.030	.8683816	232.9601	10.66246	.1472732	.2201665

#1	.0908771	.0005454	9.162856	.001466	.0264475	32.06003	.3235411
#2	.0667308	-.002123	9.143581	-.004370	.0327659	31.99887	.3249573
#3	.0740456	.001804	9.290568	-.000878	.0302052	31.96731	.3240937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040018	.0030820	11.90960	.1304022	.0223651	.1794449	121.4007
Stddev	.0001718	.0001805	.02966	.0007797	.0002099	.0022683	.1247
%RSD	4.292061	5.856367	.2490486	.5979406	.9384220	1.264074	.1026909

#1	.0041121	.0029387	11.89944	.1307399	.0222475	.1776264	121.4648
#2	.0038039	.0030226	11.94300	.1295105	.0222404	.1819867	121.2570
#3	.0040893	.0032847	11.88635	.1309562	.0226074	.1787217	121.4802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564918	4.648559	.0650649	-.003603	.7743439	.1837972	.8261516
Stddev	.001477	.036141	.0003835	.000431	.1378020	.0005892	.0035689
%RSD	.0943986	.7774692	.5893434	11.94705	17.79596	.3205712	.4319942

#1	1.565566	4.677775	.0649188	-.003107	.9301809	.1838289	.8288508
#2	1.563228	4.608144	.0647759	-.003832	.6685776	.1831928	.8221052
#3	1.565961	4.659757	.0654999	-.003872	.7242733	.1843699	.8274989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.700608	6.906215	-.044400	.0060983	1.861533	2.801715	.0811338
Stddev	.052263	.055855	.001246	.0001694	.017613	.004355	.0022834
%RSD	3.073213	.8087667	2.806101	2.777211	.9461365	.1554320	2.814308

#1	1.760231	6.857382	-.043834	.0061713	1.846791	2.801175	.0786719
#2	1.678876	6.894145	-.045828	.0059047	1.856771	2.806315	.0815475
#3	1.662717	6.967119	-.043537	.0062191	1.881037	2.797656	.0831820

Sample Name: N1110-02 Acquired: 01/27/2022 16:41:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYN5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8577946	.0307246	-.052253
Stddev	.0010894	.0012996	.000726
%RSD	.1270042	4.229844	1.389784

#1	.8565657	.0293204	-.051996
#2	.8586419	.0309685	-.051691
#3	.8581760	.0318850	-.053073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.510	51469.36	9012.021	1852.832	2832.725
Stddev	17.613	193.54	62.588	16.256	25.645
%RSD	.9132714	.3760349	.6944962	.8773739	.9053229

#1	1941.115	51270.90	8968.372	1836.871	2850.384
#2	1936.029	51657.58	8983.963	1852.257	2844.482
#3	1908.385	51479.59	9083.729	1869.368	2803.309

Sample Name: N1110-03 Acquired: 01/27/2022 16:45:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764034	.0056986	1.319516	-.005288	.0084441	33.01580	.3921484
Stddev	.0081809	.0035225	.001692	.005230	.0021526	.14104	.0014997
%RSD	10.70755	61.81453	.1282359	98.91323	25.49250	.4271905	.3824403

#1	.0751631	.0050388	1.319905	-.004241	.0108486	32.86791	.3914011
#2	.0689134	.0025526	1.317663	-.000660	.0077873	33.14881	.3938750
#3	.0851337	.0095044	1.320979	-.010962	.0066964	33.03067	.3911693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037513	.0025917	11.19631	.1146363	.0201937	.1964569	99.68865
Stddev	.0000365	.0000832	.03959	.0012649	.0001598	.0021436	.24330
%RSD	.9725873	3.211624	.3536201	1.103383	.7911396	1.091143	.2440566

#1	.0037227	.0025704	11.16135	.1150993	.0203719	.1972903	99.46157
#2	.0037924	.0026836	11.23930	.1156045	.0200634	.1940217	99.65895
#3	.0037389	.0025213	11.18828	.1132052	.0201457	.1980586	99.94544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036282	4.512485	.0579994	.0685106	.6619751	.1619722	.8336954
Stddev	.001407	.033431	.0004942	.0004003	.1811396	.0004661	.0063279
%RSD	.1358189	.7408615	.8520441	.5842870	27.36351	.2877441	.7590222

#1	1.036334	4.498860	.0582376	.0689682	.6680236	.1616325	.8263894
#2	1.037663	4.488019	.0574312	.0683383	.8400148	.1625035	.8374462
#3	1.034850	4.550578	.0583293	.0682252	.4778870	.1617805	.8372505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450960	6.530540	-.042071	.0026807	1.316703	2.785769	.0449066
Stddev	.026458	.042292	.001159	.0000741	.010342	.019973	.0008752
%RSD	1.079505	.6476033	2.753779	2.765157	.7854626	.7169499	1.948972

#1	2.437803	6.529805	-.043345	.0026030	1.325924	2.771028	.0441272
#2	2.433660	6.573195	-.041081	.0027506	1.318665	2.777780	.0447392
#3	2.481418	6.488620	-.041788	.0026886	1.305520	2.808500	.0458535

Sample Name: N1110-03 Acquired: 01/27/2022 16:45:33 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGYN7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8733112	.0272694	-.031402
Stddev	.0026769	.0006019	.000522
%RSD	.3065170	2.207341	1.661374

#1	.8702930	.0279406	-.031681
#2	.8742431	.0270901	-.031726
#3	.8753977	.0267776	-.030800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.424	51484.88	9027.373	1868.398	2837.596
Stddev	3.067	281.84	62.000	8.712	2.889
%RSD	.1577273	.5474264	.6867993	.4662862	.1018282

#1	1941.736	51185.88	9051.128	1873.477	2834.360
#2	1943.773	51745.66	9073.983	1873.378	2839.917
#3	1947.765	51523.11	8957.009	1858.338	2838.511

Sample Name: N1110-04 Acquired: 01/27/2022 16:49:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242867	.0066614	F 209.1661	-.011486	.8481191	280.0918
Stddev	.0127599	.0025126	3.1493	.001581	.0109136	.3016
%RSD	10.26654	37.71864	1.505655	13.76287	1.286798	.1076950

#1	.1225432	.0092134	205.6376	-.013311	.8360442	279.8283
#2	.1124882	.0041902	211.6922	-.010547	.8572797	280.4208
#3	.1378287	.0065806	210.1684	-.010600	.8510334	280.0262

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.237383	.0071709	.0598167	38.32677	.5270606	.0894265
Stddev	.004569	.0001492	.0007069	.06993	.0020125	.0016545
%RSD	.1078248	2.080701	1.181717	.1824451	.3818356	1.850091

#1	4.232472	.0070129	.0590453	38.28008	.5267882	.0876938
#2	4.241509	.0071905	.0604334	38.29306	.5291954	.0909896
#3	4.238167	.0073093	.0599714	38.40716	.5251982	.0895962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.063089	557.2076	5.808075	12.50630	.3283647	-.005949
Stddev	.009398	1.4872	.014315	.05553	.0046676	.000596
%RSD	.3068233	.2668988	.2464641	.4440033	1.421483	10.02428

#1	3.061675	555.8146	5.791818	12.49995	.3229842	-.005345
#2	3.054478	557.0342	5.813617	12.45423	.3307821	-.006538
#3	3.073114	558.7738	5.818791	12.56474	.3313277	-.005963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184643	.2685163	15.42670	3.345619	6.792970	-.186506
Stddev	.045276	.0033427	.18794	.090697	.041141	.013322
%RSD	1.421696	1.244865	1.218270	2.710921	.6056361	7.143125

#1	3.161996	.2651774	15.29942	3.450187	6.747712	-.188808
#2	3.236774	.2685086	15.33813	3.298354	6.803096	-.198527
#3	3.155158	.2718627	15.64256	3.288317	6.828102	-.172183

Sample Name: N1110-04 Acquired: 01/27/2022 16:49:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672435	30.50574	3.697103	2.611109	1.616765	.0249355
Stddev	.0023947	.23772	.031071	.029650	.007657	.0017891
%RSD	1.431838	.7792484	.8404147	1.135550	.4736139	7.174982

#1	.1646577	30.23541	3.670644	2.576944	1.619950	.0266983
#2	.1693846	30.68216	3.731317	2.630118	1.622316	.0231212
#3	.1676883	30.59963	3.689347	2.626264	1.608029	.0249870

Elem	Sr4077
Units	ppm
Avg	.0104961
Stddev	.0013409
%RSD	12.77484

#1	.0115903
#2	.0108977
#3	.0090004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.443	50523.67	8923.094	1815.209	2762.377
Stddev	22.056	161.35	22.955	11.235	33.686
%RSD	1.153271	.3193500	.2572519	.6189281	1.219459

#1	1937.560	50479.45	8941.891	1823.277	2800.498
#2	1896.239	50389.04	8897.512	1819.972	2736.619
#3	1903.529	50702.52	8929.880	1802.377	2750.015

Sample Name: N1110-05 Acquired: 01/27/2022 16:53:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2787139	-.006598	F 575.4098	-.008354	F 13.85782	38.89058
Stddev	.0034218	.006356	2.9313	.001770	.01468	.19144
%RSD	1.227702	96.33384	.5094293	21.18784	.1059017	.4922433

#1	.2774387	-.010073	578.6957	-.007520	13.85573	38.67633
#2	.2761129	-.010459	573.0634	-.010386	13.84431	39.04483
#3	.2825902	.000738	574.4704	-.007154	13.87344	38.95059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082855	.0021803	.0069211	6.295304	.1305059	.0126819
Stddev	.0012639	.0000612	.0001511	.022001	.0006929	.0000298
%RSD	15.25467	2.807639	2.183896	.3494827	.5309226	.2349242

#1	.0080441	.0022462	.0068593	6.270159	.1312933	.0126553
#2	.0096527	.0021694	.0068106	6.311012	.1299893	.0126762
#3	.0071597	.0021253	.0070933	6.304742	.1302351	.0127141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.331971	114.7724	1.165210	2.072243	.1745488	.0209135
Stddev	.043312	.2720	.001181	.039348	.0008634	.0003481
%RSD	.9998137	.2369668	.1013295	1.898825	.4946582	1.664412

#1	4.283142	114.4956	1.165561	2.035608	.1736929	.0206338
#2	4.365749	115.0393	1.163894	2.113835	.1745341	.0213033
#3	4.347023	114.7823	1.166175	2.067285	.1754195	.0208033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8929092	.3113991	1.558721	1.183383	2.981013	-.055653
Stddev	.1580150	.0045673	.032198	.060120	.029516	.005500
%RSD	17.69665	1.466692	2.065642	5.080343	.9901226	9.883085

#1	.7437598	.3069466	1.565522	1.150492	3.003515	-.050464
#2	1.058504	.3160731	1.523666	1.252773	2.991930	-.061419
#3	.876464	.3111777	1.586975	1.146885	2.947594	-.055076

Sample Name: N1110-05 Acquired: 01/27/2022 16:53:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263599	F 115.7190	1.344128	1.264681	.5229655	.0067520
Stddev	.0004324	.7803	.032062	.007467	.0020282	.0017767
%RSD	1.640481	.6742808	2.385334	.5903867	.3878287	26.31306

#1	.0258924	116.1961	1.325241	1.259639	.5218353	.0047146
#2	.0267456	116.1424	1.381148	1.261146	.5253070	.0075627
#3	.0264416	114.8186	1.325997	1.273259	.5217542	.0079787

Elem	Sr4077
Units	ppm
Avg	.0619095
Stddev	.0018639
%RSD	3.010675

#1	.0600577
#2	.0637853
#3	.0618854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.706	52354.55	9040.743	1881.812	2887.628
Stddev	5.691	302.90	72.081	22.719	6.570
%RSD	.2933847	.5785472	.7972959	1.207273	.2275339

#1	1940.047	52469.80	9118.658	1884.892	2891.512
#2	1933.853	52582.90	8976.434	1902.833	2880.042
#3	1945.219	52010.94	9027.138	1857.710	2891.331

Sample Name: N1110-06 Acquired: 01/27/2022 16:57:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618923	.0042227	.2089235	-.005406	.0102398	16.38662	.0960620
Stddev	.0051538	.0005916	.0166552	.005421	.0018087	2.59321	.0154194
%RSD	8.327081	14.00903	7.971911	100.2701	17.66330	15.82515	16.05150

#1	.0568902	.0048046	.2253211	-.006824	.0081540	14.45475	.0850760
#2	.0671855	.0036219	.2094271	.000583	.0113746	19.33388	.1136893
#3	.0616013	.0042418	.1920222	-.009976	.0111909	15.37123	.0894209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033618	-.000804	1.998041	.0990762	.0127324	.0126613	111.8557
Stddev	.0000744	.000400	.315768	.0007760	.0004220	.0033701	17.8803
%RSD	2.214108	49.77029	15.80386	.7831919	3.314115	26.61729	15.98518

#1	.0034314	-.000617	1.765954	.0999702	.0130933	.0091080	99.0550
#2	.0033706	-.001264	2.357623	.0986809	.0122685	.0130641	132.2851
#3	.0032833	-.000532	1.870546	.0985776	.0128356	.0158120	104.2271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5569278	2.093920	.0265009	-.003848	.3135176	.1203073	.1106832
Stddev	.0868479	.309284	.0002009	.001601	.2543324	.0172860	.0065796
%RSD	15.59409	14.77059	.7580373	41.59993	81.12223	14.36820	5.944551

#1	.4935704	1.848704	.0267221	-.005117	.3459846	.1087567	.1087875
#2	.6559261	2.441380	.0263299	-.002050	.0445106	.1401802	.1180025
#3	.5212870	1.991675	.0264507	-.004378	.5500575	.1119849	.1052595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.777394	1.778830	-.039022	.0022565	.2178594	2.288582	.0100552
Stddev	.336277	.025121	.004954	.0000966	.0071001	.274483	.0003700
%RSD	18.91967	1.412247	12.69577	4.279498	3.259033	11.99358	3.679798

#1	1.567026	1.750489	-.040418	.0021964	.2248966	2.072773	.0099285
#2	2.165228	1.787643	-.033519	.0022052	.2106980	2.597510	.0104719
#3	1.599927	1.798357	-.043128	.0023679	.2179838	2.195463	.0097652

Sample Name: N1110-06 Acquired: 01/27/2022 16:57:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5832458	.0083578	-.097596
Stddev	.0948176	.0012431	.015656
%RSD	16.25689	14.87375	16.04145

#1	.5136295	.0069812	-.086368
#2	.6912356	.0093984	-.115480
#3	.5448722	.0086937	-.090940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.455	51726.64	8629.681	1876.694	2821.963
Stddev	4.478	201.96	1039.580	14.432	6.811
%RSD	.2298471	.3904342	12.04656	.7689872	.2413615

#1	1950.003	51954.23	9467.432	1882.259	2827.744
#2	1943.408	51568.80	7466.255	1860.309	2814.454
#3	1951.954	51656.89	8955.356	1887.515	2823.692

Sample Name: N1110-07 Acquired: 01/27/2022 17:01:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512143	.0067887	.9624420	-.004180	.1285048	24.46863	.4225766
Stddev	.0098659	.0051226	.0141625	.002738	.0058634	.19150	.0007298
%RSD	19.26386	75.45828	1.471523	65.50735	4.562771	.7826445	.1727105

#1	.0625857	.0016970	.9787799	-.006938	.1350316	24.50795	.4232180
#2	.0449336	.0067275	.9548907	-.004140	.1268001	24.26051	.4217825
#3	.0461237	.0119417	.9536553	-.001462	.1236827	24.63741	.4227294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035467	.0024819	4.875895	.1956621	.2469117	.4491723	99.10007
Stddev	.0000899	.0001974	.016321	.0004282	.0040506	.0056235	.61814
%RSD	2.534996	7.954360	.3347241	.2188519	1.640496	1.251976	.6237565

#1	.0035584	.0027097	4.875490	.1960566	.2515888	.4484582	99.10771
#2	.0034515	.0023764	4.859780	.1957230	.2446032	.4439399	98.47814
#3	.0036301	.0023597	4.892414	.1952067	.2445432	.4551187	99.71436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7367800	2.577475	.0691862	.0183793	.4914769	.1677721	1.491404
Stddev	.0020605	.037249	.0008093	.0004416	.3558128	.0011788	.027812
%RSD	.2796642	1.445192	1.169781	2.402910	72.39665	.7026080	1.864835

#1	.7386010	2.589810	.0700053	.0188868	.1324967	.1674692	1.469172
#2	.7345434	2.535622	.0691662	.0180821	.4978985	.1667743	1.482451
#3	.7371956	2.606992	.0683870	.0181690	.8440354	.1690727	1.522591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.476303	7.834817	-.039874	.0053206	.7726609	1.720170	.1888970
Stddev	.054437	.176288	.001957	.0004758	.0224929	.011208	.0051429
%RSD	3.687414	2.250055	4.908286	8.942082	2.911092	.6515882	2.722580

#1	1.414792	8.036160	-.041920	.0048134	.7976372	1.732136	.1947401
#2	1.495848	7.760090	-.039684	.0053916	.7540028	1.718457	.1850575
#3	1.518270	7.708201	-.038019	.0057570	.7663428	1.709917	.1868935

Sample Name: N1110-07 Acquired: 01/27/2022 17:01:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.340492	.0114581	-.049249
Stddev	.010751	.0014808	.000118
%RSD	.8020253	12.92339	.2402621

#1	1.344953	.0130969	-.049385
#2	1.328228	.0110611	-.049192
#3	1.348294	.0102163	-.049171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.703	51636.36	9095.074	1868.445	2825.811
Stddev	37.803	268.04	24.197	19.447	53.032
%RSD	1.954967	.5190944	.2660445	1.040796	1.876703

#1	1890.140	51792.85	9093.307	1889.266	2765.024
#2	1957.887	51789.36	9120.106	1865.315	2862.616
#3	1953.083	51326.85	9071.809	1850.753	2849.794

Sample Name: N1110-08 Acquired: 01/27/2022 17:05:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487681	.0072330	.9281176	-.007161	.1242403	24.26091	.4053777
Stddev	.0094215	.0054119	.0029698	.002976	.0024420	.20357	.0016468
%RSD	19.31907	74.82288	.3199824	41.56242	1.965546	.8390964	.4062260

#1	.0595026	.0134782	.9308903	-.010582	.1214253	24.04755	.4035536
#2	.0418701	.0039184	.9249837	-.005167	.1257899	24.45303	.4058247
#3	.0449316	.0043024	.9284788	-.005733	.1255057	24.28215	.4067549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036133	.0020473	4.743964	.1966179	.2428784	.4382621	102.1044
Stddev	.0000185	.0000930	.017141	.0010110	.0006785	.0077273	.5409
%RSD	.5132170	4.544780	.3613189	.5142113	.2793780	1.763172	.5297748

#1	.0035963	.0019889	4.731195	.1960636	.2436533	.4299854	101.5498
#2	.0036107	.0021546	4.763445	.1960053	.2423908	.4395137	102.6305
#3	.0036331	.0019984	4.737251	.1977849	.2425910	.4452873	102.1328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7267219	2.546938	.0679703	.0178524	.4921368	.1687226	1.539921
Stddev	.0031222	.014269	.0004237	.0002638	.1300866	.0027151	.009829
%RSD	.4296316	.5602578	.6233332	1.477690	26.43301	1.609211	.6382592

#1	.7231168	2.541282	.0684239	.0179470	.6306727	.1657266	1.545904
#2	.7284943	2.563169	.0679021	.0175544	.3725860	.1694206	1.545282
#3	.7285546	2.536364	.0675848	.0180559	.4731518	.1710205	1.528578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392780	7.776268	-.042343	.0050558	.7646294	1.731369	.1842745
Stddev	.073664	.099248	.004249	.0002722	.0073963	.020165	.0021021
%RSD	5.288978	1.276294	10.03520	5.383797	.9673089	1.164659	1.140740

#1	1.417262	7.661693	-.040583	.0053615	.7589154	1.708468	.1835120
#2	1.451085	7.831389	-.039257	.0048397	.7729835	1.739178	.1866514
#3	1.309992	7.835721	-.047189	.0049660	.7619893	1.746462	.1826600

Sample Name: N1110-08 Acquired: 01/27/2022 17:05:34 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGYQ6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.292575	.0131082	-.054684
Stddev	.006988	.0004337	.000331
%RSD	.5406108	3.308744	.6059462

#1	1.284509	.0134952	-.054568
#2	1.296429	.0131901	-.055058
#3	1.296788	.0126394	-.054427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.459	51852.89	9025.457	1871.014	2842.670
Stddev	6.114	229.51	40.045	5.369	6.245
%RSD	.3139226	.4426214	.4436894	.2869460	.2196893

#1	1948.695	51614.78	9071.394	1866.030	2839.903
#2	1952.860	52072.71	8997.913	1870.312	2849.821
#3	1940.822	51871.18	9007.065	1876.699	2838.287

Sample Name: N1110-09 Acquired: 01/27/2022 17:09:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367675	.1145044	.7541659	.2651846	.2588720	27.90048	5.194517
Stddev	.0094373	.0003041	.0025185	.0036696	.0019369	.15626	.013763
%RSD	6.900281	.2655826	.3339474	1.383790	.7482147	.5600754	.2649524

#1	.1461689	.1147984	.7544824	.2623850	.2596314	27.99557	5.205363
#2	.1272946	.1141911	.7565112	.2693390	.2603142	27.98574	5.199153
#3	.1368388	.1145238	.7515041	.2638300	.2566705	27.72013	5.179034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356834	.1299233	3.727095	.6605905	1.446056	1.002836	91.85724
Stddev	.0009598	.0003026	.006932	.0031475	.002204	.009740	.73756
%RSD	.7074104	.2328860	.1859838	.4764621	.1524333	.9711970	.8029409

#1	.1358239	.1299125	3.732542	.6575775	1.443615	1.012678	92.50053
#2	.1365652	.1302312	3.729452	.6603369	1.447901	1.002626	92.01896
#3	.1346610	.1296263	3.719293	.6638570	1.446652	.993203	91.05224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866020	2.550293	1.350776	.0890105	.4699663	1.316654	3.315366
Stddev	.012479	.026997	.002099	.0004460	.2524702	.006218	.013546
%RSD	.6687378	1.058576	.1553862	.5010034	53.72091	.4722919	.4085962

#1	1.877171	2.563601	1.348791	.0887775	.6522852	1.323109	3.330718
#2	1.868347	2.568052	1.352973	.0895246	.5758122	1.316151	3.305091
#3	1.852541	2.519226	1.350564	.0887293	.1818016	1.310703	3.310290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479641	5.555630	-.034499	.0040078	.5737054	1.643724	.0801770
Stddev	.028784	.066672	.000671	.0002508	.0074941	.010270	.0023399
%RSD	1.945337	1.200081	1.944467	6.257435	1.306262	.6248185	2.918468

#1	1.474238	5.560733	-.033737	.0037242	.5776478	1.633061	.0823565
#2	1.510744	5.619604	-.034763	.0040987	.5784054	1.653551	.0777042
#3	1.453941	5.486553	-.034999	.0042004	.5650630	1.644559	.0804702

Sample Name: N1110-09 Acquired: 01/27/2022 17:09:33 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.475090	.0148252	-.053680
Stddev	.011169	.0004731	.000351
%RSD	.7571873	3.191254	.6540659

#1	1.477929	.0153695	-.053952
#2	1.484565	.0145934	-.053805
#3	1.462775	.0145127	-.053284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.940	51647.73	8986.928	1852.415	2842.779
Stddev	3.301	138.25	87.492	2.913	4.844
%RSD	.1701677	.2676852	.9735483	.1572715	.1704017

#1	1943.048	51648.83	8961.697	1850.145	2846.885
#2	1940.297	51508.93	8914.824	1851.400	2844.016
#3	1936.475	51785.42	9084.263	1855.700	2837.437

Sample Name: N1110-07LX5 Acquired: 01/27/2022 17:13:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167884	-.001546	.1801243	-.001965	.0225940	4.613224	.0780663
Stddev	.0093329	.000446	.0014071	.002393	.0009714	.013209	.0001684
%RSD	55.59131	28.82074	.7811694	121.7308	4.299276	.2863185	.2157029

#1	.0275228	-.002050	.1812334	-.001742	.0216342	4.625090	.0781988
#2	.0122465	-.001384	.1785415	-.004462	.0225712	4.615589	.0778768
#3	.0105958	-.001204	.1805978	.000307	.0235766	4.598992	.0781232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007808	.0003699	.9079262	.0376090	.0466795	.0811463	19.22622
Stddev	.0000921	.0001001	.0087309	.0005846	.0005455	.0032892	.02044
%RSD	11.79101	27.07339	.9616270	1.554529	1.168514	4.053449	.1062947

#1	.0008844	.0004095	.9000257	.0372076	.0468623	.0849388	19.24489
#2	.0007083	.0004442	.9064529	.0373397	.0460662	.0790733	19.22938
#3	.0007496	.0002560	.9172999	.0382798	.0471102	.0794266	19.20438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391024	.5093242	.0133349	.0036803	.0602664	.0291843	.3047552
Stddev	.0008149	.0268798	.0006131	.0003132	.2538946	.0023819	.0050614
%RSD	.5858573	5.277539	4.597592	8.509814	421.2872	8.161745	1.660819

#1	.1387186	.4791303	.0130283	.0037690	-.025929	.0277541	.3004119
#2	.1400384	.5306477	.0129357	.0033324	-.139309	.0319340	.3103136
#3	.1385503	.5181945	.0140409	.0039397	.346037	.0278647	.3035401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052446	1.439781	-.009646	.0010855	.1372969	.3084734	.0330148
Stddev	.0569670	.003581	.000645	.0003237	.0028054	.0012078	.0006785
%RSD	27.75565	.2487194	6.681683	29.81884	2.043326	.3915456	2.055218

#1	.1424708	1.435647	-.010089	.0010851	.1355125	.3084106	.0330596
#2	.2196073	1.441785	-.008906	.0007620	.1358476	.3072982	.0323149
#3	.2536557	1.441911	-.009941	.0014094	.1405305	.3097114	.0336697

Sample Name: N1110-07LX5 Acquired: 01/27/2022 17:13:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2500611	.0034068	-.009985
Stddev	.0019596	.0022341	.000049
%RSD	.7836552	65.57873	.4906082

#1	.2507652	.0058389	-.010035
#2	.2478467	.0029355	-.009937
#3	.2515714	.0014459	-.009984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.695	49186.85	8735.707	1768.954	2729.705
Stddev	2.270	94.75	39.207	14.527	2.878
%RSD	.1216969	.1926414	.4488151	.8211943	.1054244

#1	1868.099	49143.72	8700.060	1773.692	2730.863
#2	1863.587	49121.32	8777.700	1752.650	2731.824
#3	1865.399	49295.49	8729.360	1780.520	2726.429

Sample Name: N1110-10 Acquired: 01/27/2022 17:17:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1734197	.0098902	1.450533	-.012802	F 12.41417	21.25425
Stddev	.0080583	.0059496	.007971	.003799	.02711	.05979
%RSD	4.646687	60.15620	.5494944	29.67276	.2184095	.2813063

#1	.1824753	.0040023	1.447351	-.009158	12.40412	21.27960
#2	.1707446	.0097688	1.459603	-.012510	12.39352	21.29720
#3	.1670391	.0158996	1.444644	-.016739	12.44488	21.18597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2828934	.0051862	.0061539	7.956030	.2032429	.5985198
Stddev	.0006981	.0000963	.0001114	.047857	.0015046	.0015520
%RSD	.2467684	1.857863	1.810385	.6015181	.7402940	.2593008

#1	.2830819	.0052890	.0062161	7.908518	.2037369	.5976363
#2	.2834779	.0051716	.0060253	8.004224	.2044384	.6003118
#3	.2821204	.0050980	.0062203	7.955347	.2015534	.5976113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4357704	404.5925	.7580833	3.463421	.2540155	-.008702
Stddev	.0051818	1.5740	.0029658	.020136	.0007736	.000082
%RSD	1.189109	.3890270	.3912247	.5814027	.3045302	.9460612

#1	.4413198	403.6751	.7546761	3.448577	.2531364	-.008611
#2	.4310582	406.4100	.7600863	3.486342	.2543178	-.008771
#3	.4349333	403.6926	.7594873	3.455344	.2545922	-.008723

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157873	.1157469	3.357377	.9322810	4.021875	-.224330
Stddev	.203954	.0019752	.017697	.0174819	.023247	.006119
%RSD	17.61454	1.706510	.5271113	1.875175	.5780241	2.727873

#1	1.360355	.1136990	3.362535	.9341763	4.032851	-.231376
#2	1.160786	.1176404	3.337673	.9487381	3.995172	-.221263
#3	.952479	.1159013	3.371921	.9139287	4.037602	-.220350

Sample Name: N1110-10 Acquired: 01/27/2022 17:17:34 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051483	6.889493	2.348273	.0831214	1.033831	.0116029
Stddev	.0004194	.031310	.034753	.0019049	.002473	.0011296
%RSD	8.146981	.4544669	1.479952	2.291696	.2391793	9.735237

#1	.0053825	6.891903	2.337833	.0816269	1.036667	.0128957
#2	.0046641	6.857047	2.387049	.0852663	1.032698	.0111067
#3	.0053983	6.919529	2.319936	.0824710	1.032128	.0108064

Elem	Sr4077
Units	ppm
Avg	-.358071
Stddev	.001240
%RSD	.3463327

#1	-.357169
#2	-.359485
#3	-.357558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.324	51297.78	8974.071	1849.008	2840.338
Stddev	3.966	112.59	33.221	9.779	5.927
%RSD	.2057806	.2194789	.3701871	.5288559	.2086886

#1	1931.564	51292.84	8985.731	1850.005	2847.116
#2	1926.702	51412.75	8936.592	1858.250	2837.777
#3	1923.705	51187.74	8999.890	1838.769	2836.122

Sample Name: N1110-11 Acquired: 01/27/2022 17:21:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710866	.0023124	.0922992	-.004288	.0349047	22.91910	.0842486
Stddev	.0002619	.0022098	.0007180	.005775	.0014630	1.11252	.0034995
%RSD	.3684571	95.56269	.7779400	134.6660	4.191530	4.854132	4.153794

#1	.0712238	.0042653	.0915153	.002094	.0353056	23.60048	.0860415
#2	.0712514	.0027581	.0929251	-.009153	.0361255	23.52154	.0864885
#3	.0707846	-.000086	.0924572	-.005805	.0332830	21.63528	.0802160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031030	.0030497	2.285773	.1035437	.0127518	.0380549	96.50357
Stddev	.0001659	.0002237	.118219	.0006060	.0001676	.0028352	4.72741
%RSD	5.345004	7.335254	5.171962	.5852336	1.314497	7.450325	4.898689

#1	.0032762	.0030997	2.340865	.1040265	.0125615	.0413257	99.40395
#2	.0030874	.0028053	2.366392	.1028637	.0128776	.0365419	99.05829
#3	.0029456	.0032442	2.150063	.1037409	.0128163	.0362972	91.04848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098836	2.902174	.0311351	-.004312	.6178936	.1498137	.3273989
Stddev	.0116511	.147850	.0004167	.000418	.2582798	.0112030	.0069385
%RSD	5.551221	5.094445	1.338492	9.686231	41.80004	7.477938	2.119268

#1	.2180720	3.009652	.0313754	-.004751	.8347623	.1594201	.3348624
#2	.2150339	2.963309	.0313761	-.003920	.3321617	.1525135	.3211444
#3	.1965449	2.733562	.0306539	-.004266	.6867567	.1375075	.3261898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959040	2.217310	-.035312	.0015853	.2362182	2.330146	.0084036
Stddev	.162858	.025890	.000739	.0002324	.0017344	.098179	.0009485
%RSD	8.313133	1.167637	2.093956	14.66035	.7342405	4.213444	11.28654

#1	2.035273	2.221840	-.034482	.0013308	.2347224	2.387474	.0094847
#2	2.069799	2.189454	-.035555	.0017862	.2381194	2.386185	.0077110
#3	1.772048	2.240636	-.035900	.0016390	.2358129	2.216781	.0080151

Sample Name: N1110-11 Acquired: 01/27/2022 17:21:31 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6979251	.0118148	-.077757
Stddev	.0329744	.0014099	.003894
%RSD	4.724629	11.93369	5.007578

#1	.7177351	.0131052	-.080275
#2	.7161800	.0120293	-.079724
#3	.6598602	.0103099	-.073272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.812	51093.26	9243.176	1847.496	2821.168
Stddev	.528	28.12	391.421	14.349	3.662
%RSD	.0272543	.0550400	4.234698	.7766924	.1298147

#1	1937.288	51080.35	9037.052	1831.175	2819.874
#2	1937.805	51125.53	8997.893	1858.132	2818.328
#3	1938.344	51073.92	9694.584	1853.181	2825.301

Sample Name: N1110-12 Acquired: 01/27/2022 17:25:35 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140530	-.013772	.0808193	-.005356	.0082891	18.52071	.1087822
Stddev	.0125379	.004271	.0013889	.005931	.0020495	.12614	.0003415
%RSD	10.99302	31.01148	1.718522	110.7523	24.72548	.6810704	.3139710

#1	.1005238	-.016146	.0798524	.001146	.0080464	18.61780	.1091763
#2	.1163545	-.008841	.0824109	-.010471	.0104492	18.37814	.1085985
#3	.1252806	-.016328	.0801947	-.006741	.0063718	18.56620	.1085719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045822	-.000908	2.549264	.1244575	.0170897	.0120768	187.0801
Stddev	.0001170	.000108	.019407	.0005581	.0001128	.0028602	1.2217
%RSD	2.553142	11.90975	.7612743	.4484140	.6598029	23.68328	.6530173

#1	.0044497	-.001032	2.543697	.1249081	.0170090	.0110105	188.0510
#2	.0046711	-.000862	2.533249	.1246312	.0170416	.0099029	185.7084
#3	.0046258	-.000831	2.570846	.1238332	.0172185	.0153169	187.4810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5621230	2.286335	.0356375	-.007066	.6268125	1.651001	.1625665
Stddev	.0030653	.031366	.0003521	.000086	.1971124	.012309	.0035825
%RSD	.5453045	1.371888	.9881025	1.218355	31.44678	.7455781	2.203689

#1	.5615164	2.313687	.0356433	-.007005	.8463478	1.659442	.1644372
#2	.5594063	2.293219	.0359867	-.007165	.5690685	1.636877	.1584359
#3	.5654462	2.252099	.0352825	-.007029	.4650211	1.656686	.1648264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.824115	2.079373	-.086031	.0011278	.3669232	1.950616	.0100080
Stddev	.016481	.017635	.002345	.0001529	.0015421	.003046	.0008237
%RSD	.9035138	.8481066	2.725346	13.55982	.4202787	.1561634	8.230014

#1	1.805214	2.088150	-.085036	.0009520	.3677262	1.947383	.0107483
#2	1.831645	2.059071	-.088709	.0012299	.3651453	1.953433	.0091208
#3	1.835487	2.090898	-.084347	.0012016	.3678980	1.951033	.0101550

Sample Name: N1110-12 Acquired: 01/27/2022 17:25:35 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6752167	.0094025	-.169555
Stddev	.0084245	.0004821	.001013
%RSD	1.247667	5.127097	.5974573

#1	.6793621	.0089467	-.170338
#2	.6655228	.0093536	-.168411
#3	.6807653	.0099071	-.169917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.769	51501.85	8999.738	1870.980	2803.335
Stddev	1.726	12.78	58.930	11.099	4.549
%RSD	.0891665	.0248235	.6547986	.5932090	.1622613

#1	1937.754	51499.72	9058.736	1881.696	2798.827
#2	1934.619	51515.56	8999.601	1871.709	2807.924
#3	1934.934	51490.26	8940.876	1859.534	2803.253

Sample Name: N1110-13 Acquired: 01/27/2022 17:29:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949321	.0044969	.0678112	-.003820	.0080379	19.04798	.1281259
Stddev	.0086807	.0012593	.0010037	.002155	.0014965	.17075	.0002045
%RSD	9.144160	28.00328	1.480068	56.42107	18.61775	.8964030	.1596250

#1	.0947749	.0034888	.0679656	-.005564	.0090236	18.98478	.1282214
#2	.1036905	.0059085	.0687287	-.001411	.0087741	19.24132	.1278912
#3	.0863311	.0040934	.0667393	-.004484	.0063159	18.91785	.1282653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030010	-.000514	2.600748	.1882456	.0395635	.0140508	108.2414
Stddev	.0002069	.000134	.018670	.0009302	.0003010	.0025801	.8020
%RSD	6.894732	26.08558	.7178853	.4941209	.7606985	18.36252	.7408954

#1	.0029457	-.000655	2.589088	.1871716	.0395601	.0165208	107.9733
#2	.0032300	-.000498	2.622282	.1887898	.0392643	.0142585	109.1430
#3	.0028274	-.000389	2.590875	.1887754	.0398662	.0113732	107.6078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3253782	2.195043	.0301397	-.004348	.4171104	.1334928	.1775464
Stddev	.0017201	.052175	.0013044	.000437	.0750351	.0032782	.0039127
%RSD	.5286299	2.376939	4.327822	10.04651	17.98926	2.455678	2.203739

#1	.3239862	2.253090	.0315762	-.003846	.4241709	.1354539	.1738222
#2	.3273011	2.179987	.0298136	-.004558	.3387946	.1353163	.1771934
#3	.3248473	2.152052	.0290293	-.004640	.4883656	.1297084	.1816236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506992	2.879952	-.044190	.0024919	.2922236	2.096150	.0092929
Stddev	.037035	.024047	.003130	.0000801	.0097299	.019473	.0023464
%RSD	2.457528	.8349662	7.083738	3.213042	3.329593	.9289895	25.24934

#1	1.466671	2.867831	-.044175	.0025816	.2996841	2.083587	.0118111
#2	1.539491	2.907647	-.047328	.0024275	.2957684	2.118581	.0071680
#3	1.514812	2.864378	-.041067	.0024666	.2812183	2.086280	.0088997

Sample Name: N1110-13 Acquired: 01/27/2022 17:29:41 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGYR0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9524732	.0091994	-.089652
Stddev	.0086986	.0010000	.000467
%RSD	.9132657	10.87072	.5211047

#1	.9502050	.0095431	-.089415
#2	.9620813	.0080728	-.090190
#3	.9451334	.0099822	-.089350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.871	51135.84	8989.655	1859.604	2813.659
Stddev	3.134	205.67	141.800	23.256	1.094
%RSD	.1621596	.4021955	1.577364	1.250584	.0388841

#1	1929.478	50935.21	8911.401	1833.200	2812.626
#2	1933.480	51346.20	8904.226	1868.567	2813.546
#3	1935.657	51126.10	9153.339	1877.045	2814.805

Sample Name: PB142111BL Acquired: 01/27/2022 17:33:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW111 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079324	-.002804	.0017083	-.004031	.0002518	-.011791	-.001049
Stddev	.0073426	.003345	.0031073	.003138	.0012326	.002046	.000324
%RSD	92.56384	119.3182	181.8951	77.83977	489.5788	17.34844	30.87639

#1	.0149689	-.004381	.0031663	-.006266	.0006759	-.013023	-.001189
#2	.0003179	.001039	.0038184	-.005384	-.001137	-.012920	-.001279
#3	.0085105	-.005069	-.001860	-.000444	.001216	-.009430	-.000678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001135	-.000049	.0039581	-.000192	.0004513	-.004675	.0530089
Stddev	.0000542	.000023	.0042850	.000546	.0000965	.001851	.0099568
%RSD	47.77405	47.16734	108.2613	284.2698	21.38532	39.58995	18.78319

#1	.0000509	-.000053	.0002707	-.000341	.0005506	-.002550	.0580964
#2	.0001454	-.000069	.0086590	.000413	.0004454	-.005932	.0593940
#3	.0001441	-.000024	.0029445	-.000648	.0003578	-.005543	.0415362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001911	.0102834	.0003782	.0002689	.1287585	-.003476	.0091093
Stddev	.0005924	.0109362	.0010530	.0002314	.1452248	.001513	.0031499
%RSD	309.9516	106.3481	278.4185	86.06251	112.7885	43.52868	34.57896

#1	-.000363	.0221283	-.000603	.0003940	.1709321	-.004384	.0125464
#2	.000815	.0005695	.001490	.0000019	-.032885	-.001729	.0063604
#3	.000121	.0081526	.000248	.0004108	.248229	-.004315	.0084212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024251	-.000019	-.004910	.0004467	.0043455	-.011478	-.002359
Stddev	.069006	.001992	.000903	.0003943	.0031060	.000928	.001919
%RSD	284.5474	10428.13	18.40135	88.26349	71.47432	8.083423	81.32560

#1	-.062480	.001889	-.004648	.0005031	.0059861	-.010419	-.000213
#2	-.065682	.000139	-.004166	.0008098	.0007633	-.011862	-.002957
#3	.055408	-.002085	-.005915	.0000273	.0062872	-.012151	-.003908

Sample Name: PB142111BL Acquired: 01/27/2022 17:33:47 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW111 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000258	.0003847	.0000186
Stddev	.001583	.0006164	.0000901
%RSD	614.5286	160.2445	484.1110

#1	.001491	.0004249	-.000040
#2	-.001592	-.000251	.000122
#3	-.000673	.000980	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.688	48966.63	8582.140	1766.811	2742.654
Stddev	.727	498.85	55.840	17.427	5.037
%RSD	.0392447	1.018758	.6506549	.9863266	.1836511

#1	1851.851	49501.72	8565.680	1782.754	2739.177
#2	1853.161	48514.39	8644.360	1748.207	2740.354
#3	1853.051	48883.79	8536.380	1769.472	2748.430

Sample Name: PB142111BS Acquired: 01/27/2022 17:37:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS111 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186007	.0507783	.0176882	.0773829	.1216789	.3837728	.4073752
Stddev	.0101150	.0042666	.0006826	.0023497	.0021554	.0066297	.0009794
%RSD	54.37957	8.402427	3.859317	3.036449	1.771415	1.727505	.2404288

#1	.0138633	.0458853	.0179088	.0795996	.1241329	.3870999	.4080233
#2	.0117238	.0537222	.0169225	.0776294	.1208111	.3880800	.4078538
#3	.0302150	.0527275	.0182332	.0749197	.1200925	.3761384	.4062484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106454	.0105258	10.08638	.0213669	.0985075	.0458509	.2397834
Stddev	.0002859	.0000876	.03865	.0000117	.0004844	.0025053	.0121781
%RSD	2.685780	.8326131	.3832324	.0546864	.4917926	5.463900	5.078789

#1	.0106423	.0106194	10.10857	.0213550	.0979517	.0471844	.2538454
#2	.0109329	.0105123	10.10882	.0213783	.0987299	.0429610	.2327598
#3	.0103611	.0104457	10.04175	.0213674	.0988408	.0474073	.2327449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325816	9.967994	.0823809	.0204640	10.20048	.0991581	.1187581
Stddev	.0008559	.098592	.0014215	.0003248	.27582	.0017150	.0039044
%RSD	2.627073	.9890879	1.725457	1.587147	2.704018	1.729585	3.287672

#1	.0318483	10.08006	.0809952	.0203999	10.49483	.0999917	.1175069
#2	.0323745	9.92930	.0823118	.0208161	9.94797	.1002970	.1156327
#3	.0335221	9.89461	.0838356	.0201761	10.15863	.0971857	.1231347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.423536	.0217842	.0167615	.0213696	.1935620	.1933976	.0104788
Stddev	.041286	.0019436	.0017667	.0003542	.0043948	.0026841	.0011622
%RSD	.4381139	8.922278	10.54036	1.657356	2.270513	1.387886	11.09057

#1	9.397030	.0234018	.0182972	.0210463	.1982095	.1930705	.0094524
#2	9.471105	.0223228	.0171566	.0213144	.1894732	.1962303	.0102434
#3	9.402474	.0196281	.0148307	.0217482	.1930034	.1908921	.0117407

Sample Name: PB142111BS Acquired: 01/27/2022 17:37:56 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS111 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2105214	.0282568	.2102833
Stddev	.0020967	.0013187	.0026160
%RSD	.9959366	4.666935	1.244047

#1	.2129397	.0270913	.2129415
#2	.2094106	.0296882	.2101969
#3	.2092138	.0279908	.2077116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.859	49130.96	8605.901	1774.408	2783.845
Stddev	4.569	292.74	50.869	22.155	1.670
%RSD	.2468337	.5958270	.5910887	1.248598	.0599986

#1	1852.533	49108.60	8592.094	1776.014	2784.842
#2	1854.355	49434.24	8563.362	1795.717	2784.777
#3	1845.690	48850.05	8662.248	1751.494	2781.917

Sample Name: CCV069 Acquired: 01/27/2022 17:42:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.256853	5.189842	24.87140	5.067525	5.176421	419.2535	10.56129
Stddev	.008412	.017359	.03207	.033627	.034237	2.0877	.01786
%RSD	.1600181	.3344884	.1289434	.6635879	.6614083	.4979519	.1690891

#1	5.256571	5.171416	24.84199	5.030464	5.139050	421.5974	10.57247
#2	5.248585	5.205890	24.86661	5.096088	5.183939	417.5935	10.57070
#3	5.265402	5.192220	24.90559	5.076024	5.206275	418.5698	10.54069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100766	2.498583	407.5330	15.50399	2.534235	15.53427	412.0878
Stddev	.0019804	.003199	.1545	.07873	.001075	.14113	1.7578
%RSD	.3882465	.1280205	.0379017	.5078214	.0424022	.9085207	.4265592

#1	.5081216	2.494925	407.6921	15.57145	2.533088	15.67338	414.1028
#2	.5120814	2.499973	407.5231	15.52305	2.535218	15.39120	410.8693
#3	.5100267	2.500852	407.3837	15.41748	2.534400	15.53823	411.2912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13346	402.1564	2.575059	1.280394	412.6524	2.556920	15.38515
Stddev	.01758	1.1345	.002505	.012194	.5401	.008638	.04619
%RSD	.1161844	.2821036	.0972638	.9523450	.1308921	.3378151	.3001989

#1	15.15346	403.4232	2.575699	1.290357	413.0146	2.563209	15.43335
#2	15.12644	401.2339	2.572296	1.284029	412.0316	2.560480	15.34129
#3	15.12046	401.8122	2.577181	1.266796	412.9110	2.547071	15.38080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.7951	5.312790	4.893696	5.068768	5.342401	5.051410	5.177787
Stddev	1.6019	.025136	.014215	.013064	.029975	.013082	.013151
%RSD	1.015205	.4731296	.2904711	.2577425	.5610793	.2589825	.2539956

#1	159.3857	5.310046	4.880924	5.053781	5.313235	5.045866	5.175124
#2	156.1820	5.339185	4.909011	5.074766	5.373125	5.066351	5.166170
#3	157.8176	5.289137	4.891153	5.077755	5.340843	5.042012	5.192066

Sample Name: CCV069 Acquired: 01/27/2022 17:42:04 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.142310	5.245604	4.919774
Stddev	.022511	.007757	.052021
%RSD	.4377517	.1478831	1.057387

#1	5.167656	5.250735	4.895837
#2	5.134627	5.249398	4.884030
#3	5.124647	5.236680	4.979455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.178	45930.73	8283.184	1560.786	2283.726
Stddev	4.990	381.56	35.685	7.751	3.111
%RSD	.3146179	.8307196	.4308077	.4965923	.1362209

#1	1590.843	45499.25	8288.829	1564.234	2284.381
#2	1586.776	46069.30	8315.709	1566.213	2286.456
#3	1580.916	46223.63	8245.013	1551.909	2280.339

Sample Name: CCB069 Acquired: 01/27/2022 17:45:59 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086969	-.002655	.0012851	-.004353	-.000700	-.012688	-.000325
Stddev	.0029942	.004039	.0024837	.003938	.001549	.010688	.000527
%RSD	34.42867	152.1214	193.2647	90.47652	221.4335	84.23605	162.1248

#1	.0121399	-.006144	.0038209	.000149	.000410	-.000417	-.000475
#2	.0067016	-.003590	.0011774	-.007162	-.002469	-.019962	-.000760
#3	.0072492	.001769	-.001143	-.006046	-.000039	-.017684	.000260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001417	-.000100	.0051898	.0006974	.0007606	.0131030	.0346439
Stddev	.0001167	.000036	.0062759	.0001320	.0000977	.0013567	.0046249
%RSD	82.31266	35.68096	120.9269	18.92239	12.85064	10.35401	13.34992

#1	.0000690	-.000141	-.001089	.0006489	.0006480	.0145888	.0359508
#2	.0002763	-.000087	.005196	.0008467	.0008105	.0119301	.0384747
#3	.0000799	-.000073	.011462	.0005965	.0008233	.0127902	.0295061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000303	.0427255	.0005010	.0001913	.0954321	.0022034	.0035924
Stddev	.000180	.0192607	.0002394	.0005095	.1211436	.0019210	.0010343
%RSD	59.56149	45.08011	47.78303	266.3048	126.9422	87.18225	28.79240

#1	-.000385	.0504112	.0002271	.0007490	.2256929	.0042187	.0026618
#2	-.000428	.0208086	.0006057	-.000250	.0744591	.0003931	.0034093
#3	-.000096	.0569567	.0006702	.000075	-.013856	.0019985	.0047060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011164	-.002195	.0077356	.0009021	-.005938	-.010110	.0012769
Stddev	.015079	.001266	.0010076	.0004138	.003831	.000746	.0012624
%RSD	135.0706	57.69483	13.02476	45.87627	64.51401	7.378371	98.86411

#1	-.028115	-.000999	.0087563	.0009708	-.005158	-.009403	.0008300
#2	.000759	-.002064	.0077088	.0012772	-.010098	-.010037	.0027020
#3	-.006136	-.003521	.0067418	.0004582	-.002557	-.010890	.0002988

Sample Name: CCB069 Acquired: 01/27/2022 17:45:59 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008826	.0067153	.0000787
Stddev	.0009955	.0018366	.0000556
%RSD	112.7838	27.34935	70.60493

#1	.0018994	.0086766	.0001148
#2	-.000090	.0050361	.0001066
#3	.000839	.0064331	.0000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.024	49448.27	8624.640	1794.852	2755.458
Stddev	2.596	232.20	58.772	15.739	3.359
%RSD	.1393637	.4695795	.6814396	.8769040	.1218854

#1	1866.018	49712.38	8594.870	1801.575	2757.576
#2	1861.670	49276.20	8692.340	1776.868	2757.212
#3	1861.385	49356.24	8586.710	1806.113	2751.586

Sample Name: N1111-01 Acquired: 01/27/2022 17:50:06 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046916	k .0053716	-.000690	-.007039	k -.003834	-.006558	-.000343
Stddev	.0085024	.0021386	.000851	.002752	.001423	.005741	.000588
%RSD	181.2258	39.81419	123.3634	39.10005	37.12235	87.53785	171.2615

#1	.0142710	.0029630	.000217	-.004096	-.002324	-.000612	.000298
#2	-.001960	k .0061037	-.000816	-.007474	k -.005151	-.006994	-.000471
#3	.001764	.0070480	-.001470	-.009549	-.004026	-.012070	-.000857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002672	-.000131	-.002328	s .0001038	.0008350	-.005063	-.055451
Stddev	.0001551	.000126	.010705	.0007350	.0004490	.001595	.005296
%RSD	58.05619	96.19355	459.7868	708.2685	53.77202	31.50223	9.550131

#1	.0003366	.000007	-.003043	.0002948	.0003723	-.004981	-.059057
#2	.0003755	-.000160	-.012659	s .0007244	.0008637	-.003510	-.057925
#3	.0000895	-.000240	.008716	-.000708	.0012689	-.006697	-.049371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000882	.0198749	.0016700	s .0010754	.0539491	k -.001437	.0239188
Stddev	.000945	.0052521	.0004537	.0014566	.0457245	.001597	.0025518
%RSD	107.2001	26.42597	27.16964	135.4517	84.75499	111.1025	10.66873

#1	-.001713	.0256966	.0011990	.0002076	.0514038	-.001983	.0268570
#2	.000146	.0154923	.0021043	s .0027571	.1008931	k .000361	.0226422
#3	-.001079	.0184359	.0017067	.0002615	.0095503	-.002690	.0222572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.839631	k -.001574	k -.001490	.0001485	-.002061	-.017864	-.002573
Stddev	.045035	.002402	.000885	.0001827	.005128	.001794	.001100
%RSD	5.363659	152.5495	59.42473	123.0310	248.7487	10.04340	42.74805

#1	-.798907	.000994	-.002446	-.000031	.003188	-.018881	-.003119
#2	-.831987	k -.003764	k -.001323	.000335	-.002315	-.015793	-.001307
#3	-.887999	-.001952	-.000700	.000142	-.007058	-.018919	-.003293

Sample Name: N1111-01 Acquired: 01/27/2022 17:50:06 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000502	k -.003934	.0001667
Stddev	.0010596	.001605	.0001357
%RSD	2111.513	40.79992	81.39692

#1	-.000565	-.004750	.0000111
#2	-.000558	k -.004967	.0002606
#3	.001274	-.002085	.0002285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.123	^ *****	8978.180	1918.409	2926.356
Stddev	39.309	-----	56.571	152.989	57.521
%RSD	1.975188	-----	.6300889	7.974766	1.965613

#1	1968.006	51887.93	9033.970	1879.644	2895.227
#2	1966.855	^ -----	8979.710	2087.052	2891.109
#3	2035.508	48734.09	8920.860	1788.533	2992.733

Sample Name: N1111-02 Acquired: 01/27/2022 17:54:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038326	.0041149	-.000715	-.002407	-.004113	-.007596	-.000082
Stddev	.0084234	.0023063	.002329	.002674	.001221	.001647	.000450
%RSD	219.7852	56.04795	325.6808	111.1030	29.68064	21.68102	545.4430

#1	.0067882	.0018384	.000316	.000616	-.005513	-.006426	-.000601
#2	-.005670	.0064499	-.003382	-.003371	-.003554	-.009479	.000158
#3	.010380	.0040565	.000921	-.004466	-.003272	-.006882	.000196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004342	-.000162	-.009837	.0001727	.0008272	-.007865	-.057069
Stddev	.0000828	.000109	.020251	.0002597	.0003556	.004391	.011263
%RSD	19.07523	67.22391	205.8580	150.3964	42.98031	55.82811	19.73578

#1	.0005225	-.000281	-.026925	-.000082	.0008284	-.012910	-.064290
#2	.0004219	-.000139	-.015117	.000163	.0011822	-.004903	-.044091
#3	.0003582	-.000066	.012530	.000437	.0004711	-.005783	-.062826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000931	.0257107	.0019326	.0001038	.0451218	-.001338	.0055828
Stddev	.000362	.0074515	.0003154	.0006146	.3106561	.002301	.0049708
%RSD	38.94430	28.98226	16.31962	592.2096	688.4825	171.9817	89.03773

#1	-.000559	.0183278	.0020677	.0007938	.2550652	.000001	.0055866
#2	-.000950	.0255751	.0021579	-.000098	.1920430	-.003995	.0105517
#3	-.001283	.0332290	.0015722	-.000385	-.311743	-.000020	.0006101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.839793	.0005758	-.002411	.0000886	.0026208	-.017643	-.003059
Stddev	.032319	.0018107	.000428	.0002774	.0060706	.000369	.000536
%RSD	3.848447	314.4689	17.75043	313.2650	231.6293	2.093864	17.51361

#1	-.874417	-.000752	-.002900	.0002789	.0079281	-.017226	-.002898
#2	-.810423	-.000159	-.002103	.0002166	-.003999	-.017929	-.003657
#3	-.834538	.002638	-.002230	-.000230	.003933	-.017775	-.002622

Sample Name: N1111-02 Acquired: 01/27/2022 17:54:13 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019132	-.002854	.0001361
Stddev	.0014631	.000407	.0000393
%RSD	76.47281	14.27712	28.88776

#1	.0004756	-.002701	.0001420
#2	.0034004	-.003316	.0001722
#3	.0018636	-.002545	.0000942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.117	52239.14	9280.843	1911.533	2821.641
Stddev	42.235	3390.88	632.741	130.510	57.306
%RSD	2.203045	6.491062	6.817715	6.827498	2.030929

#1	1957.809	56087.80	9992.920	2061.117	2875.240
#2	1920.050	49691.18	8783.130	1820.891	2828.448
#3	1873.492	50938.45	9066.480	1852.590	2761.237

Sample Name: N1111-03 Acquired: 01/27/2022 17:58:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0124943	.0054480	-.000238	-.006378	-.003369	-.008952
Stddev	.0104890	.0019353	.002324	.007681	.002432	.002143
%RSD	83.94988	35.52286	974.6511	120.4305	72.17721	23.93892

#1	.0147592	.0076468	-.001949	-.005353	-.003380	-.009949
#2	.0216658	.0046938	-.001174	-.014519	-.005795	-.010415
#3	.0010579	.0040033	.002408	.000739	-.000932	-.006492

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0003700	-.000101	-.004760	.0000893	.0007603
Stddev	.000593	.0002842	.000173	.016941	.0003414	.0001765
%RSD	2853.252	76.80634	171.0056	355.8737	382.2516	23.20963

#1	-.000314	.0006945	-.000261	-.003793	.0003347	.0005611
#2	-.000410	.0002505	-.000123	.011676	-.000301	.0008226
#3	.000661	.0001651	.000082	-.022164	.000234	.0008971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007781	-.048855	-.000770	.0036538	.0012505	.0008882
Stddev	.002321	.001341	.000456	.0108491	.0008412	.0001266
%RSD	29.82475	2.745506	59.21081	296.9301	67.26306	14.25241

#1	-.009648	-.049286	-.000329	.0160161	.0009684	.0008974
#2	-.005183	-.049927	-.001239	-.004283	.0021965	.0010099
#3	-.008511	-.047351	-.000741	-.000771	.0005868	.0007572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1592955	-.001847	.0064739	-.790113	.0045193	-.003997
Stddev	.2327713	.004330	.0045873	.063218	.0015912	.000338
%RSD	146.1255	234.3829	70.85864	8.001145	35.20823	8.461300

#1	.2290863	-.001955	.0066435	-.850458	.0053820	-.004122
#2	.3491876	.002535	.0018041	-.795511	.0054929	-.004254
#3	-.100387	-.006123	.0109741	-.724368	.0026831	-.003614

Sample Name: N1111-03 Acquired: 01/27/2022 17:58:20 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYD9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001777	-.003599	-.017920	-.001828	.0013873	-.002605
Stddev	.0004211	.001708	.001955	.000118	.0008248	.001675
%RSD	237.0261	47.44915	10.90813	6.437833	59.45391	64.30643
#1	.0004518	-.004340	-.016659	-.001916	.0004354	-.004102
#2	-.000307	-.001646	-.016929	-.001694	.0018352	-.002918
#3	.000388	-.004812	-.020172	-.001873	.0018912	-.000796

Elem	Sr4077
Units	ppm
Avg	.0001214
Stddev	.0000975
%RSD	80.35989
#1	.0001193
#2	.0000249
#3	.0002199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.529	49457.70	9413.493	1789.409	2848.098
Stddev	11.300	4013.84	1161.767	142.574	18.267
%RSD	.5841180	8.115711	12.34151	7.967685	.6413871
#1	1938.005	51706.60	10735.63	1867.451	2848.244
#2	1921.899	44823.58	8555.78	1624.850	2829.759
#3	1943.682	51842.92	8949.07	1875.924	2866.292

Sample Name: N1111-04 Acquired: 01/27/2022 18:02:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0114882	.0082391	-.003496	-.006142	-.003984	-.013932
Stddev	.0113122	.0013507	.001520	.001152	.002835	.004564
%RSD	98.46838	16.39330	43.46907	18.76030	71.18031	32.75604

#1	.0090824	.0066846	-.004516	-.007170	-.007098	-.014920
#2	.0015724	.0089075	-.001750	-.006359	-.001551	-.008955
#3	.0238098	.0091253	-.004224	-.004897	-.003301	-.017920

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000560	.0003364	-.000221	-.018827	.0000727	.0009583
Stddev	.000437	.0000788	.000087	.008231	.0001360	.0004787
%RSD	78.01397	23.42500	39.56658	43.71833	187.1985	49.95704

#1	-.001064	.0004195	-.000123	-.026133	.0001008	.0012459
#2	-.000278	.0002627	-.000249	-.009910	.0001924	.0004056
#3	-.000339	.0003269	-.000290	-.020437	-.000075	.0012232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005877	-.055883	-.001029	.0171717	.0019684	.0010113
Stddev	.001949	.007708	.000678	.0187163	.0001616	.0001901
%RSD	33.15754	13.79301	65.90807	108.9952	8.209825	18.79909

#1	-.006771	-.061426	-.001643	.0380108	.0017819	.0007961
#2	-.007218	-.059141	-.000301	.0117116	.0020653	.0011565
#3	-.003642	-.047081	-.001144	.0017926	.0020582	.0010813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116286	-.000264	-.003779	-.826574	-.000442	-.003946
Stddev	.160287	.002318	.001739	.067684	.002322	.001071
%RSD	137.8384	879.3608	46.02701	8.188490	524.9642	27.14429

#1	-.222077	-.002915	-.003294	-.765851	.000950	-.003305
#2	-.194913	.000747	-.002333	-.899546	.000846	-.005182
#3	.068132	.001377	-.005709	-.814325	-.003123	-.003350

Sample Name: N1111-04 Acquired: 01/27/2022 18:02:27 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002356	-.003161	-.019205	-.002241	.0005210	-.002855
Stddev	.0003960	.004074	.001233	.001072	.0009504	.001090
%RSD	168.0924	128.8727	6.421597	47.84029	182.4105	38.16624

#1	.0001372	.001402	-.018657	-.001057	.0016147	-.003178
#2	.0006715	-.004453	-.020618	-.003147	-.000105	-.003746
#3	-.000102	-.006433	-.018341	-.002519	.000053	-.001640

Elem	Sr4077
Units	ppm
Avg	.0000697
Stddev	.0000171
%RSD	24.48405

#1	.0000885
#2	.0000553
#3	.0000652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.037	51159.54	8709.597	1862.502	2857.789
Stddev	13.540	86.22	335.060	6.392	18.288
%RSD	.6993826	.1685401	3.847022	.3431861	.6399506

#1	1946.360	51092.80	8905.120	1857.499	2869.643
#2	1920.706	51128.94	8900.960	1860.304	2836.726
#3	1941.044	51256.90	8322.710	1869.703	2866.997

Sample Name: N1111-05 Acquired: 01/27/2022 18:06:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089935	.0047738	-.000895	-.004264	-.003600	-.006180	-.000536
Stddev	.0057125	.0023291	.001754	.002879	.001472	.009334	.000411
%RSD	63.51810	48.79023	196.0039	67.51466	40.87499	151.0290	76.76948

#1	.0030196	.0069475	.001051	-.002793	-.005298	-.003682	-.000996
#2	.0095584	.0050586	-.002356	-.002418	-.002701	.001650	-.000407
#3	.0144027	.0023153	-.001380	-.007581	-.002801	-.016509	-.000204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002023	-.000192	-.007118	.0005522	.0009764	-.006236	-.043071
Stddev	.0001605	.000066	.015130	.0003499	.0002011	.001919	.001750
%RSD	79.32315	34.44298	212.5658	63.36493	20.60027	30.77639	4.062575

#1	.0002769	-.000117	-.019016	.0009478	.0007707	-.007188	-.041479
#2	.0000181	-.000216	.009910	.0002837	.0011726	-.007494	-.044944
#3	.0003118	-.000242	-.012248	.0004250	.0009858	-.004027	-.042788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000787	.0334636	.0013952	.0003705	-.108998	-.003808	.0041535
Stddev	.000434	.0178364	.0001024	.0003744	.120883	.001415	.0048009
%RSD	55.09997	53.30102	7.341456	101.0758	110.9039	37.17261	115.5851

#1	-.001241	.0425798	.0014987	.0002403	-.077197	-.005058	.0038769
#2	-.000377	.0448995	.0013931	.0007926	-.242603	-.002271	.0090867
#3	-.000744	.0129114	.0012938	.0000785	-.007195	-.004094	-.000503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.789977	.0011864	-.004667	.0000327	-.003837	-.016900	-.002292
Stddev	.039643	.0008051	.001583	.0002340	.002555	.000323	.001181
%RSD	5.018274	67.86427	33.92220	715.7780	66.59254	1.913154	51.53118

#1	-.788267	.0003446	-.005925	-.000002	-.001243	-.017226	-.003644
#2	-.830448	.0012655	-.002889	.000282	-.003915	-.016580	-.001458
#3	-.751217	.0019490	-.005188	-.000182	-.006351	-.016895	-.001775

Sample Name: N1111-05 Acquired: 01/27/2022 18:06:36 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004460	-.002620	.0000796
Stddev	.0019169	.000587	.0000450
%RSD	429.8473	22.41732	56.59816

#1	.0026129	-.003128	.0001129
#2	-.000246	-.001977	.0000284
#3	-.001029	-.002755	.0000974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.874	50804.88	9075.357	1866.673	2847.980
Stddev	10.873	314.18	285.773	9.394	14.416
%RSD	.5636811	.6183990	3.148888	.5032390	.5061789

#1	1939.239	50982.35	8934.980	1855.877	2856.759
#2	1917.556	50442.13	8886.920	1872.983	2831.342
#3	1929.825	50990.17	9404.170	1871.158	2855.838

Sample Name: N1111-06 Acquired: 01/27/2022 18:10:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090219	.0018759	-.001637	-.003738	-.002940	-.011259	.0000354
Stddev	.0098636	.0052452	.002775	.003133	.001615	.003517	.0001653
%RSD	109.3289	279.6045	169.4759	83.83109	54.92149	31.23997	466.6610

#1	.0099334	.0011778	.001011	-.003568	-.004421	-.007198	-.000001
#2	-.001266	-.002985	-.001399	-.000692	-.001218	-.013305	-.000108
#3	.018398	.007435	-.004524	-.006952	-.003181	-.013275	.000216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002816	-.000149	-.009641	-.000390	.0005969	-.009406	-.057192
Stddev	.0001341	.000128	.006701	.000228	.0006655	.002630	.006161
%RSD	47.64131	86.08946	69.50897	58.55151	111.4851	27.96257	10.77320

#1	.0001781	-.000025	-.011659	-.000319	.0007001	-.007141	-.050078
#2	.0002335	-.000141	-.015101	-.000205	-.000114	-.012291	-.060849
#3	.0004331	-.000280	-.002162	-.000644	.001205	-.008786	-.060648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000758	.0008473	.0010403	.0001437	-.038493	-.001690	.0021026
Stddev	.000130	.0263490	.0007606	.0004306	.047804	.003536	.0049155
%RSD	17.12972	3109.659	73.11730	299.5978	124.1883	209.1575	233.7788

#1	-.000647	-.028713	.0012335	.0004006	-.093224	-.001726	-.001553
#2	-.000727	.021867	.0002017	.0003840	-.017345	-.005208	.000171
#3	-.000901	.009388	.0016857	-.000353	-.004911	.001863	.007691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.820952	.0003074	-.004801	-.000074	-.002949	-.018362	-.000751
Stddev	.041431	.0031932	.001491	.000237	.003832	.000378	.000617
%RSD	5.046671	1038.640	31.06707	320.9693	129.9636	2.056636	82.10522

#1	-.785579	-.001622	-.004921	.000011	-.007372	-.018278	-.001394
#2	-.866532	.003993	-.006228	-.000342	-.000631	-.018774	-.000696
#3	-.810744	-.001449	-.003252	.000109	-.000843	-.018033	-.000164

Sample Name: N1111-06 Acquired: 01/27/2022 18:10:45 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013664	-.001669	.0001398
Stddev	.0004864	.001169	.0000649
%RSD	35.60010	70.04054	46.44450

#1	.0016998	-.001809	.0002108
#2	.0015911	-.002761	.0000835
#3	.0008082	-.000436	.0001250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.224	51423.13	8966.363	1874.656	2788.798
Stddev	78.239	3579.73	31.665	124.719	117.111
%RSD	4.139122	6.961322	.3531552	6.652899	4.199352

#1	1934.455	50508.20	8930.050	1857.609	2850.625
#2	1799.888	55371.54	8980.820	2007.022	2653.730
#3	1936.328	48389.67	8988.220	1759.338	2862.039

Sample Name: N1111-07 Acquired: 01/27/2022 18:14:54 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001422	.0017959	-.001895	-.007490	-.004073	-.004313	-.000504
Stddev	.007834	.0041925	.000792	.002727	.001971	.007109	.000137
%RSD	550.8539	233.4486	41.80286	36.41061	48.39315	164.8340	27.19334

#1	-.010419	.0023632	-.001663	-.007937	-.002599	-.005437	-.000374
#2	.003895	.0056759	-.002778	-.009966	-.003307	-.010793	-.000647
#3	.002258	-.002651	-.001245	-.004567	-.006311	.003291	-.000491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003366	-.000103	-.004781	-.000284	.0007605	-.004956	-.045212
Stddev	.0001809	.000014	.014061	.000389	.0004052	.006652	.007911
%RSD	53.74050	13.27554	294.0934	137.1286	53.27853	134.2313	17.49757

#1	.0005168	-.000119	-.001900	-.000682	.0004190	-.002513	-.050432
#2	.0003380	-.000100	.007616	-.000267	.0012083	.000130	-.049094
#3	.0001550	-.000092	-.020060	.000097	.0006543	-.012484	-.036110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000543	.0231619	.0015098	.0004130	-.070498	-.001911	.0061849
Stddev	.000275	.0032217	.0004219	.0003365	.366832	.001278	.0025830
%RSD	50.55707	13.90946	27.94474	81.47613	520.3437	66.86339	41.76329

#1	-.000575	.0268811	.0011049	.0003537	-.229222	-.001440	.0032238
#2	-.000254	.0213688	.0019469	.0001101	-.331240	-.000935	.0079749
#3	-.000800	.0212357	.0014776	.0007752	.348968	-.003357	.0073560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.829208	-.000025	-.005847	.0003058	.0003767	-.016296	-.001010
Stddev	.024794	.003297	.000919	.0001903	.0052407	.000826	.001385
%RSD	2.990054	13216.27	15.71927	62.23727	1391.171	5.069749	137.2062

#1	-.850860	-.003588	-.006737	.0002837	-.002801	-.016611	-.002186
#2	-.834604	.002918	-.004901	.0005062	-.002495	-.016919	.000517
#3	-.802161	.000596	-.005902	.0001275	.006426	-.015359	-.001360

Sample Name: N1111-07 Acquired: 01/27/2022 18:14:54 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020128	-.002050	.0001606
Stddev	.0008362	.002038	.0000504
%RSD	41.54439	99.44890	31.39408

#1	.0028378	-.002800	.0001664
#2	.0020347	-.003606	.0002077
#3	.0011659	.000257	.0001075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.350	52221.18	8875.703	1892.643	2879.805
Stddev	18.606	3235.35	73.225	121.843	27.987
%RSD	.9529885	6.195466	.8250049	6.437708	.9718479

#1	1973.833	55919.52	8943.350	2026.759	2912.093
#2	1941.721	49914.69	8885.810	1788.770	2864.827
#3	1941.495	50829.32	8797.950	1862.400	2862.493

Sample Name: N1111-08 Acquired: 01/27/2022 18:19:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060726	.0048467	-.001186	-.005008	-.002814	-.012090	-.000459
Stddev	.0078199	.0014118	.001239	.004278	.001110	.002303	.000639
%RSD	128.7732	29.12885	104.4471	85.43292	39.45123	19.05027	139.4022

#1	-.002782	.0051099	-.000985	-.000107	-.003805	-.014444	.000221
#2	.008970	.0033219	-.002513	-.007996	-.001614	-.011986	-.000548
#3	.012031	.0061084	-.000060	-.006921	-.003021	-.009841	-.001049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001847	-.000097	-.005468	-.000038	.0006269	-.007288	-.060449
Stddev	.0000120	.000123	.022090	.000208	.0002544	.003413	.006530
%RSD	6.501028	127.3828	404.0113	542.8151	40.57848	46.82851	10.80231

#1	.0001822	-.000043	.019484	-.000121	.0008961	-.005032	-.062940
#2	.0001978	-.000010	-.022527	-.000192	.0005941	-.011214	-.053040
#3	.0001742	-.000238	-.013360	.000198	.0003905	-.005618	-.065367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000784	.0258812	.0011392	.0003925	.2413996	-.000219	-.003238
Stddev	.000398	.0303659	.0002159	.0003386	.1795240	.002549	.003582
%RSD	50.83413	117.3279	18.95580	86.25259	74.36798	1164.409	110.6470

#1	-.000483	-.007743	.0013771	.0000089	.4133268	-.002831	-.002539
#2	-.001236	.051303	.0010847	.0006495	.2557340	-.000086	-.000056
#3	-.000632	.034083	.0009557	.0005192	.0551382	.002261	-.007118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.863468	.0036497	-.004250	.0002271	-.001966	-.019224	-.001768
Stddev	.015904	.0013453	.000765	.0002499	.004162	.000786	.002407
%RSD	1.841928	36.86012	17.99666	110.0482	211.6669	4.088723	136.1435

#1	-.871544	.0038095	-.003460	.0003390	-.004395	-.019979	.000285
#2	-.845146	.0022316	-.004988	-.000059	-.004343	-.019283	-.004417
#3	-.873715	.0049079	-.004303	.000402	.002839	-.018410	-.001172

Sample Name: N1111-08 Acquired: 01/27/2022 18:19:03 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYP8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014230	-.004360	.0000820
Stddev	.0014396	.001135	.0000382
%RSD	101.1620	26.02504	46.60341

#1	.0029572	-.003427	.0000861
#2	.0012101	-.004029	.0001180
#3	.0001018	-.005623	.0000419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.372	51725.45	9163.860	1876.951	2849.706
Stddev	2.954	1606.85	541.941	59.076	2.606
%RSD	.1532609	3.106493	5.913892	3.147432	.0914334

#1	1924.269	50471.97	8987.800	1836.332	2848.690
#2	1927.698	51167.47	8731.840	1849.800	2847.761
#3	1930.150	53536.90	9771.940	1944.721	2852.666

Sample Name: N1111-09 Acquired: 01/27/2022 18:23:12 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076820	.0030821	-.000917	-.005317	-.003541	-.005993	-.000338
Stddev	.0125434	.0025584	.001749	.002416	.001443	.003655	.000277
%RSD	163.2823	83.00915	190.6729	45.43337	40.75496	60.98041	82.10070

#1	.0140202	.0001338	.000440	-.003143	-.002211	-.010044	-.000484
#2	-.006766	.0043941	-.002891	-.004890	-.003337	-.002944	-.000018
#3	.015792	.0047184	-.000300	-.007917	-.005076	-.004992	-.000511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001709	-.000194	.0883590	.0003256	.0006177	-.008263	-.053751
Stddev	.0001326	.000065	.0024461	.0003088	.0002842	.002360	.002467
%RSD	77.61278	33.70425	2.768371	94.83263	46.00865	28.55636	4.588991

#1	.0000514	-.000252	.0860868	-.000010	.0003797	-.009741	-.051973
#2	.0003136	-.000123	.0880422	.000390	.0005411	-.005542	-.056567
#3	.0001477	-.000207	.0909481	.000597	.0009324	-.009507	-.052712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000517	.0356059	.0012727	.0004000	.1208760	-.004337	.0155118
Stddev	.0004358	.0045693	.0004300	.0001308	.0598535	.003531	.0036713
%RSD	843.4911	12.83304	33.78903	32.70234	49.51648	81.41378	23.66749

#1	.0004785	.0371884	.0011172	.0002730	.1433884	-.000566	.0139305
#2	-.000393	.0304558	.0009420	.0005343	.0530306	-.004878	.0128962
#3	.000069	.0391737	.0017588	.0003927	.1662090	-.007565	.0197088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.815105	.0025116	-.004914	.0002766	.0120860	-.018057	-.002513
Stddev	.031294	.0015461	.001182	.0001477	.0043256	.001844	.000882
%RSD	3.839264	61.55959	24.05966	53.37915	35.79027	10.21104	35.07694

#1	-.790090	.0024199	-.006205	.0001805	.0115196	-.018858	-.002066
#2	-.805030	.0010134	-.004651	.0002028	.0166669	-.015948	-.001945
#3	-.850196	.0041016	-.003885	.0004466	.0080715	-.019365	-.003529

Sample Name: N1111-09 Acquired: 01/27/2022 18:23:12 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019688	-.003125	.0002193
Stddev	.0016811	.000774	.0000709
%RSD	85.38661	24.76196	32.31476

#1	.0002633	-.002569	.0002202
#2	.0036243	-.002797	.0002898
#3	.0020187	-.004009	.0001480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.105	49615.30	8871.370	1804.658	2864.194
Stddev	6.600	1843.07	72.348	74.321	11.604
%RSD	.3407220	3.714726	.8155231	4.118304	.4051480

#1	1944.726	50927.92	8789.330	1858.232	2877.571
#2	1933.246	47508.23	8926.040	1719.810	2856.836
#3	1933.342	50409.74	8898.740	1835.931	2858.175

Sample Name: N1111-10 Acquired: 01/27/2022 18:27:21 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020573	.0069815	-.001673	-.005919	-.004887	-.002689	-.000811
Stddev	.0038813	.0026746	.000844	.000384	.002328	.022284	.000580
%RSD	188.6556	38.30904	50.43257	6.479417	47.63768	828.7857	71.52554

#1	-.000877	.0087838	-.001088	-.005652	-.002700	-.024566	-.000971
#2	.006458	.0039085	-.001291	-.005746	-.007334	.019981	-.000168
#3	.000591	.0082523	-.002640	-.006358	-.004626	-.003482	-.001294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003357	-.000238	-.014110	.0007258	.0005829	-.010553	-.050107
Stddev	.0001252	.000028	.007838	.0005946	.0003861	.001618	.003938
%RSD	37.30852	11.65126	55.54864	81.92567	66.23953	15.32968	7.858694

#1	.0004800	-.000270	-.006914	.0007026	.0008346	-.012014	-.052762
#2	.0002715	-.000218	-.022461	.0013316	.0001384	-.010831	-.045583
#3	.0002556	-.000227	-.012955	.0001431	.0007757	-.008814	-.051976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000604	.0018561	.0018648	.0004980	.0253288	-.003349	.0030647
Stddev	.000461	.0197095	.0003306	.0002078	.1903109	.001886	.0016253
%RSD	76.27921	1061.890	17.72722	41.72002	751.3610	56.30143	53.03262

#1	-.000657	-.011522	.0021519	.0005633	-.166778	-.001547	.0012362
#2	-.001036	-.007400	.0015034	.0006653	.028972	-.003193	.0043450
#3	-.000119	.024490	.0019392	.0002654	.213792	-.005309	.0036129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.858797	.0011003	-.005605	.0002091	-.002433	-.017090	-.003881
Stddev	.085895	.0022910	.000335	.0001515	.001104	.001320	.001492
%RSD	10.00177	208.2065	5.970436	72.43231	45.37765	7.723605	38.45304

#1	-.887307	.0027679	-.005945	.0000342	-.003672	-.017927	-.002628
#2	-.762272	-.001512	-.005592	.0002975	-.001555	-.015568	-.003483
#3	-.926812	.002045	-.005276	.0002957	-.002071	-.017775	-.005531

Sample Name: N1111-10 Acquired: 01/27/2022 18:27:21 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015716	-.002599	.0000862
Stddev	.0013428	.000766	.0000752
%RSD	85.44085	29.47669	87.23619

#1	.0014870	-.002674	.0000020
#2	.0029547	-.001798	.0001466
#3	.0002731	-.003324	.0001101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.975	50943.36	8964.987	1850.288	2863.259
Stddev	19.939	304.38	306.324	10.840	29.153
%RSD	1.029395	.5974827	3.416896	.5858621	1.018172

#1	1957.944	51294.61	9316.590	1862.767	2895.027
#2	1934.723	50778.24	8755.780	1843.202	2857.017
#3	1918.257	50757.22	8822.590	1844.895	2837.733

Sample Name: N1109-04DLX10 Acquired: 01/27/2022 18:31:29 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312331	-.000061	19.43556	-.004915	.0486717	2.993826	.0539537
Stddev	.0041214	.005087	.02600	.002138	.0027598	.071146	.0004964
%RSD	13.19552	8297.984	.1337890	43.49293	5.670136	2.376425	.9200024

#1	.0330690	.005809	19.46555	-.007327	.0455571	2.914284	.0535489
#2	.0265128	-.003187	19.41927	-.003257	.0508128	3.015806	.0545075
#3	.0341175	-.002805	19.42187	-.004160	.0496452	3.051388	.0538047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005026	.0008457	1.534598	.0294407	.0044592	.0363960	13.40819
Stddev	.0000684	.0000704	.021527	.0008460	.0005377	.0034453	.21686
%RSD	13.59973	8.328641	1.402787	2.873611	12.05887	9.466045	1.617398

#1	.0005155	.0007694	1.510215	.0295515	.0050798	.0358355	13.19287
#2	.0004287	.0008594	1.542607	.0302259	.0041659	.0332654	13.40512
#3	.0005636	.0009082	1.550973	.0285448	.0041319	.0400872	13.62657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3921071	.5999115	.0118182	.0002406	.1885590	.0259387	.0984141
Stddev	.0049468	.0332026	.0009778	.0000645	.0925990	.0014718	.0040423
%RSD	1.261587	5.534581	8.273228	26.80873	49.10876	5.674279	4.107485

#1	.3865965	.5667295	.0129471	.0002803	.2715272	.0246626	.0938828
#2	.3935604	.5998703	.0112437	.0002753	.0886645	.0256046	.1016499
#3	.3961645	.6331346	.0112638	.0001662	.2054852	.0275489	.0997096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252875	.7655812	-.007595	.0013764	2.263980	.3201071	.0104870
Stddev	.0380454	.0184593	.000903	.0001260	.028064	.0029426	.0005683
%RSD	30.36649	2.411151	11.88716	9.157345	1.239597	.9192433	5.419049

#1	.1688156	.7452418	-.006866	.0013034	2.240277	.3167103	.0111432
#2	.0983821	.7812716	-.008605	.0013039	2.294969	.3217325	.0101563
#3	.1086648	.7702301	-.007315	.0015219	2.256696	.3218783	.0101615

Sample Name: N1109-04DLX10 Acquired: 01/27/2022 18:31:29 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1034796	.0043809	-.003465
Stddev	.0026825	.0010639	.000067
%RSD	2.592275	24.28590	1.944792

#1	.1020861	.0050679	-.003424
#2	.1017806	.0031554	-.003428
#3	.1065720	.0049196	-.003543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.925	48804.11	8764.167	1763.568	2774.328
Stddev	5.610	199.35	82.308	2.115	4.351
%RSD	.3001668	.4084703	.9391422	.1199253	.1568203

#1	1865.536	48643.27	8858.760	1765.878	2776.182
#2	1875.400	48741.92	8724.850	1763.099	2777.444
#3	1865.838	49027.15	8708.890	1761.726	2769.357

Sample Name: N1109-06DLX10 Acquired: 01/27/2022 18:35:35 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157769	.0007924	13.01314	-.003774	.0637088	8.391106	1.054004
Stddev	.0138712	.0049203	.01195	.001766	.0024005	.041845	.001630
%RSD	87.92064	620.9188	.0918174	46.79342	3.767856	.4986797	.1546540

#1	.0277770	.0050893	13.02668	-.005813	.0626122	8.393491	1.053495
#2	.0005895	-.004575	13.00407	-.002754	.0620524	8.348120	1.055827
#3	.0189643	.001863	13.00867	-.002755	.0664617	8.431708	1.052688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011558	.0080525	3.728682	.0782712	.0124406	1.030284	107.1020
Stddev	.0001995	.0001315	.013881	.0010629	.0000900	.006110	.3425
%RSD	17.25785	1.633298	.3722826	1.357986	.7234973	.5930134	.3198210

#1	.0009813	.0079325	3.737200	.0794964	.0125055	1.029648	106.7461
#2	.0011129	.0080318	3.736181	.0777211	.0124784	1.024518	107.1304
#3	.0013732	.0081931	3.712664	.0775960	.0123378	1.036687	107.4294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6372277	.7322411	.0481046	-.003690	.2970559	.0234433	1.989025
Stddev	.0019289	.0194625	.0003037	.000251	.3992575	.0011732	.024624
%RSD	.3026959	2.657938	.6312718	6.793780	134.4048	5.004519	1.237990

#1	.6350043	.7112431	.0481099	-.003861	.3087934	.0233954	1.990972
#2	.6382253	.7358046	.0484055	-.003402	-.107941	.0246398	1.963486
#3	.6384535	.7496756	.0477983	-.003806	.690315	.0222948	2.012618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1385967	.6998115	-.041156	.0066914	1.517729	.3804369	.3620897
Stddev	.0962940	.0065761	.000779	.0006163	.009996	.0033571	.0022372
%RSD	69.47788	.9396910	1.892328	9.210756	.6585961	.8824407	.6178612

#1	.0328429	.7021372	-.041124	.0065580	1.514704	.3842130	.3609851
#2	.1617306	.6923886	-.041950	.0061527	1.509596	.3777896	.3606196
#3	.2212165	.7049086	-.040394	.0073635	1.528888	.3793081	.3646644

Sample Name: N1109-06DLX10 Acquired: 01/27/2022 18:35:35 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4255587	.0032367	-.052360
Stddev	.0022605	.0010995	.000378
%RSD	.5311908	33.97042	.7214735

#1	.4245743	.0019796	-.052054
#2	.4281445	.0037110	-.052782
#3	.4239572	.0040194	-.052243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.701	49222.18	8744.114	1789.307	2749.968
Stddev	1.292	280.37	37.125	17.652	3.942
%RSD	.0690069	.5696079	.4245661	.9865166	.1433502

#1	1873.104	48900.41	8704.625	1776.238	2754.519
#2	1870.561	49352.04	8778.305	1809.388	2747.768
#3	1871.439	49414.07	8749.412	1782.296	2747.616

Sample Name: N1109-07DLX5 Acquired: 01/27/2022 18:39:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142839	.0011255	15.34301	-.004292	.2073434	17.91325	.7653943
Stddev	.0086758	.0045273	.03755	.004424	.0025657	.04737	.0008036
%RSD	60.73881	402.2538	.2447293	103.0695	1.237394	.2644375	.1049892

#1	.0123608	-.003772	15.36769	-.005775	.2102774	17.91475	.7644709
#2	.0067309	.001990	15.29980	.000683	.2062314	17.86516	.7659353
#3	.0237599	.005158	15.36154	-.007784	.2055213	17.95986	.7657766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021019	.0089339	6.049327	.1438775	.0186725	1.845503	180.8846
Stddev	.0000514	.0001749	.033040	.0004682	.0003577	.016396	.1849
%RSD	2.447213	1.957311	.5461705	.3254068	1.915645	.8884126	.1022441

#1	.0021295	.0088463	6.064886	.1437937	.0182801	1.843385	180.7853
#2	.0020425	.0091352	6.071714	.1434568	.0189804	1.830269	180.7706
#3	.0021335	.0088201	6.011380	.1443819	.0187570	1.862855	181.0980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139080	1.228505	.0767933	-.006678	.3736209	.0571336	6.968195
Stddev	.002572	.008110	.0009996	.000523	.1196431	.0015575	.121057
%RSD	.2258380	.6601934	1.301631	7.834739	32.02260	2.726069	1.737279

#1	1.136270	1.219375	.0756734	-.006696	.3594734	.0579392	6.886467
#2	1.139650	1.234876	.0771111	-.007192	.2616806	.0581233	7.107269
#3	1.141320	1.231263	.0775953	-.006146	.4997088	.0553383	6.910849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550079	1.302594	-.078411	.0116718	2.937819	.6562270	.4187391
Stddev	.0912047	.022707	.006502	.0007017	.036652	.0153056	.0022927
%RSD	58.83876	1.743198	8.292228	6.011750	1.247577	2.332370	.5475276

#1	.2005734	1.322929	-.083372	.0118589	2.976549	.6613343	.4194562
#2	.0499990	1.306760	-.071050	.0122609	2.933230	.6390207	.4205875
#3	.2144514	1.278093	-.080810	.0108955	2.903678	.6683259	.4161735

Sample Name: N1109-07DLX5 Acquired: 01/27/2022 18:39:38 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGYD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1897491	.0041636	-.129488
Stddev	.0039231	.0007870	.000302
%RSD	2.067491	18.90189	.2335611

#1	.1934240	.0041315	-.129401
#2	.1856179	.0049662	-.129825
#3	.1902055	.0033932	-.129239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.651	49409.03	8834.446	1782.157	2749.644
Stddev	5.551	142.01	99.099	7.690	9.636
%RSD	.2965673	.2874085	1.121729	.4315199	.3504378

#1	1866.484	49317.52	8736.504	1784.668	2740.362
#2	1870.951	49336.95	8934.662	1773.525	2748.969
#3	1877.519	49572.62	8832.174	1788.278	2759.599

Sample Name: N1110-04DLX10 Acquired: 01/27/2022 18:43:38 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252475	.0001077	20.66150	-.001222	.0832558	26.60987	.4122996
Stddev	.0027069	.0026142	.06947	.002034	.0014803	.27644	.0021884
%RSD	10.72138	2428.234	.3362358	166.4611	1.777981	1.038847	.5307871

#1	.0261605	-.000516	20.74105	-.001330	.0835581	26.57560	.4116733
#2	.0222022	-.002138	20.63066	.000864	.0816477	26.35216	.4104926
#3	.0273799	.002977	20.61278	-.003199	.0845616	26.90184	.4147329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008902	.0059078	3.773531	.0532555	.0092158	.2949642	55.47216
Stddev	.0002069	.0000837	.022547	.0006044	.0002542	.0031348	.42845
%RSD	23.23853	1.416798	.5975038	1.134971	2.757814	1.062783	.7723611

#1	.0010787	.0060024	3.747739	.0527074	.0095009	.2979726	55.51753
#2	.0006689	.0058779	3.783355	.0539038	.0090132	.2917166	55.02284
#3	.0009233	.0058432	3.789499	.0531555	.0091332	.2952036	55.87612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5809744	1.265886	.0327681	-.000608	.4991679	.0238912	1.538702
Stddev	.0025431	.021108	.0004051	.000389	.2505964	.0043919	.025280
%RSD	.4377228	1.667483	1.236237	63.99378	50.20283	18.38296	1.642960

#1	.5810159	1.289587	.0325073	-.000379	.7516955	.0209143	1.548076
#2	.5784109	1.258961	.0332347	-.001058	.2505485	.0218240	1.510073
#3	.5834965	1.249110	.0325622	-.000388	.4952597	.0289352	1.557956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995992	.6582050	-.013684	.0167159	2.943065	.3884240	.2535846
Stddev	.0271054	.0073614	.002527	.0004222	.020017	.0044383	.0011601
%RSD	13.57992	1.118410	18.46968	2.525693	.6801256	1.142644	.4574901

#1	.2119362	.6583738	-.014825	.0171132	2.958063	.3916903	.2543971
#2	.2183415	.6507605	-.015439	.0167620	2.950795	.3902111	.2541008
#3	.1685198	.6654805	-.010787	.0162726	2.920336	.3833708	.2522560

Sample Name: N1110-04DLX10 Acquired: 01/27/2022 18:43:38 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGYQ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1713623	.0022828	-.000714
Stddev	.0019432	.0014120	.000492
%RSD	1.133959	61.85210	68.86263

#1	.1717513	.0023428	-.000270
#2	.1692540	.0008418	-.001242
#3	.1730815	.0036638	-.000629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.604	49292.32	8789.143	1781.057	2792.338
Stddev	2.153	167.79	40.324	13.540	4.238
%RSD	.1143197	.3403962	.4587911	.7602270	.1517631

#1	1884.685	49481.88	8747.903	1776.039	2789.679
#2	1881.124	49232.27	8828.483	1796.389	2790.111
#3	1885.002	49162.82	8791.044	1770.742	2797.225

Sample Name: N1110-05DLX50 Acquired: 01/27/2022 18:47:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146458	.0000053	12.10631	-.003826	.2634549	.7502306	-.000131
Stddev	.0106410	.0067845	.04566	.003360	.0043030	.0139139	.000763
%RSD	72.65555	128290.6	.3771317	87.81229	1.633311	1.854621	581.4810

#1	.0115747	.0029022	12.07526	-.003962	.2643010	.7576872	-.000646
#2	.0058781	-.007747	12.08494	-.000400	.2672721	.7588270	-.000494
#3	.0264845	.004860	12.15874	-.007115	.2587917	.7341777	.000746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000618	.0001241	.1084761	.0022873	.0007194	.0774386	2.273120
Stddev	.0001050	.0001452	.0039787	.0002529	.0002916	.0022365	.020292
%RSD	169.8187	116.9926	3.667811	11.05653	40.53888	2.888037	.8926844

#1	.0001744	-.000037	.1048338	.0022005	.0010163	.0765617	2.283403
#2	.0000447	.000245	.1078722	.0020892	.0004334	.0799806	2.286211
#3	-.000034	.000164	.1127222	.0025722	.0007085	.0757734	2.249745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219332	.0547135	.0033492	.0007459	.0738918	.0058361	.0326015
Stddev	.0002842	.0493163	.0006641	.0004675	.1389655	.0022253	.0029445
%RSD	1.295727	90.13544	19.82726	62.67108	188.0661	38.12965	9.031840

#1	.0219356	.0231842	.0033447	.0008735	-.074878	.0078464	.0292372
#2	.0222162	.0294110	.0026874	.0011363	.096199	.0062169	.0338580
#3	.0216479	.1115455	.0040154	.0002279	.200354	.0034450	.0347093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085679	.0564428	-.004461	.0005181	2.129975	.0185878	.0221551
Stddev	.060311	.0010842	.000976	.0002288	.030513	.0003603	.0007710
%RSD	70.39120	1.920963	21.88033	44.16695	1.432554	1.938165	3.480086

#1	-.143668	.0576710	-.005296	.0007287	2.122871	.0189379	.0221964
#2	-.023288	.0560393	-.003388	.0005510	2.163413	.0182182	.0229046
#3	-.090082	.0556182	-.004699	.0002746	2.103640	.0186073	.0213643

Sample Name: N1110-05DLX50 Acquired: 01/27/2022 18:47:41 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0102434	.0011393	.0012114
Stddev	.0005819	.0003036	.0000707
%RSD	5.681091	26.65146	5.835168

#1	.0101043	.0008109	.0012174
#2	.0097436	.0011974	.0012790
#3	.0108823	.0014098	.0011380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.405	49217.00	8689.973	1780.582	2778.318
Stddev	5.933	177.99	156.466	23.844	5.038
%RSD	.3163805	.3616529	1.800538	1.339108	.1813467

#1	1882.049	49409.63	8641.150	1807.604	2783.181
#2	1873.532	49058.63	8563.740	1762.500	2778.653
#3	1870.634	49182.73	8865.030	1771.643	2773.121

Sample Name: N1110-10DLX2 Acquired: 01/27/2022 18:51:48 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930379	.0028434	.7747050	-.005287	6.340235	10.72228	.1438060
Stddev	.0108118	.0023332	.0044330	.000090	.008951	.04052	.0009127
%RSD	11.62083	82.05523	.5722169	1.702485	.1411762	.3779458	.6346487

#1	.0981581	.0048336	.7756421	-.005246	6.333466	10.71041	.1432231
#2	.1003384	.0034211	.7785945	-.005225	6.336855	10.76742	.1448578
#3	.0806171	.0002757	.7698783	-.005390	6.350384	10.68903	.1433372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027003	.0027836	3.898135	.1043421	.3092134	.2152931	205.2092
Stddev	.0000535	.0000908	.025705	.0010928	.0005757	.0028327	.6108
%RSD	1.981090	3.261869	.6594257	1.047323	.1861891	1.315745	.2976464

#1	.0027568	.0028039	3.884672	.1052193	.3085523	.2120764	205.0460
#2	.0026935	.0026844	3.927775	.1046889	.3096042	.2174153	205.8850
#3	.0026505	.0028626	3.881957	.1031179	.3094838	.2163876	204.6965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3823999	1.796795	.1297948	-.004922	.7007681	.0588072	1.689740
Stddev	.0011850	.015121	.0004182	.000615	.2071132	.0010560	.005277
%RSD	.3098748	.8415400	.3221760	12.48462	29.55516	1.795740	.3123032

#1	.3824597	1.790497	.1302288	-.005344	.9367665	.0583525	1.691667
#2	.3835538	1.785842	.1293945	-.004217	.5492362	.0580547	1.683770
#3	.3811861	1.814047	.1297611	-.005206	.6163017	.0600144	1.693783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4580114	2.006228	-.094712	.0028242	3.339092	1.466493	.0431888
Stddev	.0677415	.020710	.004451	.0006832	.034511	.012462	.0028532
%RSD	14.79035	1.032278	4.699579	24.19103	1.033537	.8497838	6.606427

#1	.4025383	2.004744	-.099302	.0034018	3.352419	1.477826	.0430874
#2	.4379885	1.986301	-.094419	.0020701	3.299905	1.453147	.0403876
#3	.5335074	2.027640	-.090414	.0030008	3.364953	1.468506	.0460914

Sample Name: N1110-10DLX2 Acquired: 01/27/2022 18:51:48 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BGYQ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5632733	.0058883	-.181782
Stddev	.0028902	.0022793	.000652
%RSD	.5131107	38.70962	.3586341

#1	.5645332	.0043889	-.181488
#2	.5599670	.0085113	-.182529
#3	.5653198	.0047647	-.181328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.278	50156.91	8841.049	1809.192	2787.499
Stddev	3.302	88.43	26.124	11.160	3.947
%RSD	.1739496	.1763046	.2954816	.6168512	.1416086

#1	1894.744	50055.52	8848.404	1813.722	2783.780
#2	1901.286	50197.16	8812.037	1817.375	2787.077
#3	1898.803	50218.06	8862.708	1796.479	2791.641

Sample Name: N1110-07A Acquired: 01/27/2022 18:55:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571288	.0050108	.9365962	-.005079	.1263223	24.08966	.4112641
Stddev	.0022666	.0029045	.0033802	.003961	.0020046	.35836	.0007357
%RSD	3.967598	57.96503	.3609025	77.99919	1.586897	1.487615	.1788809

#1	.0560146	.0082110	.9333972	-.009203	.1281485	24.50346	.4120750
#2	.0556349	.0025416	.9362590	-.004729	.1266409	23.88171	.4110779
#3	.0597369	.0042799	.9401323	-.001304	.1241774	23.88382	.4106394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036291	.0022586	4.792891	.1958458	.2429256	.4358114	98.91796
Stddev	.0000923	.0000119	.030291	.0010988	.0006057	.0074339	.86847
%RSD	2.543233	.5254883	.6319934	.5610583	.2493211	1.705755	.8779706

#1	.0036602	.0022666	4.822093	.1961654	.2432105	.4438222	99.92074
#2	.0037018	.0022449	4.794962	.1967495	.2433364	.4291354	98.42410
#3	.0035253	.0022641	4.761617	.1946227	.2422301	.4344765	98.40903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7235006	2.583099	.0669265	.0176643	.7055975	.1669371	4.290957
Stddev	.0027037	.051514	.0002379	.0003817	.0377692	.0030371	.058419
%RSD	.3737024	1.994278	.3554136	2.161058	5.352790	1.819290	1.361446

#1	.7265495	2.641980	.0668308	.0172781	.7476096	.1678604	4.323995
#2	.7225577	2.560973	.0667514	.0180414	.6947276	.1635455	4.223505
#3	.7213945	2.546344	.0671973	.0176732	.6744552	.1694053	4.325371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477200	7.723707	-.043876	.0053939	.7570281	1.718689	.1839602
Stddev	.122100	.028805	.001646	.0005743	.0128773	.018484	.0015846
%RSD	8.265665	.3729472	3.750872	10.64664	1.701036	1.075497	.8614022

#1	1.614328	7.754920	-.044624	.0057348	.7662834	1.737749	.1846446
#2	1.437018	7.698149	-.045014	.0057159	.7423218	1.717479	.1821483
#3	1.380255	7.718050	-.041989	.0047309	.7624792	1.700839	.1850876

Sample Name: N1110-07A Acquired: 01/27/2022 18:55:49 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BGYQ6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.303731	.0138617	-.050461
Stddev	.020991	.0018739	.000086
%RSD	1.610067	13.51820	.1712948

#1	1.327810	.0156166	-.050456
#2	1.294099	.0140805	-.050549
#3	1.289286	.0118881	-.050377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.525	51590.76	9042.414	1883.095	2872.903
Stddev	2.607	146.11	60.711	25.633	1.009
%RSD	.1326229	.2832047	.6713982	1.361241	.0351115

#1	1966.739	51462.93	8972.471	1881.520	2872.615
#2	1967.304	51750.03	9073.299	1909.479	2872.070
#3	1962.533	51559.31	9081.473	1858.285	2874.025

Sample Name: CCV070 Acquired: 01/27/2022 18:59:48 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187293	5.106070	24.93459	5.041701	5.093405	413.4019	10.39784
Stddev	.011505	.018015	.01333	.019688	.020533	3.1486	.03849
%RSD	.2217966	.3528150	.0534458	.3905091	.4031347	.7616370	.3701258

#1	5.174223	5.093328	24.93345	5.021543	5.078834	410.9494	10.37279
#2	5.191766	5.126681	24.92186	5.042676	5.084492	416.9525	10.44215
#3	5.195891	5.098201	24.94844	5.060883	5.116889	412.3038	10.37857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040560	2.487755	403.2811	15.44000	2.532207	15.39871	408.6048
Stddev	.0046295	.000495	1.3265	.00554	.003196	.16237	2.7141
%RSD	.9184533	.0198858	.3289262	.0359012	.1262240	1.054422	.6642377

#1	.5016776	2.487403	402.3196	15.44168	2.532186	15.25097	406.8694
#2	.5010991	2.488320	404.7944	15.43381	2.529020	15.57254	411.7325
#3	.5093912	2.487540	402.7292	15.44450	2.535413	15.37261	407.2125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95938	398.4997	2.541131	1.277364	407.7061	2.520670	15.37117
Stddev	.06218	2.7506	.003651	.008935	2.4205	.015920	.28143
%RSD	.4156922	.6902476	.1436854	.6995196	.5936831	.6315637	1.830870

#1	14.90709	396.5935	2.543974	1.278064	406.4235	2.509296	15.48118
#2	15.02815	401.6530	2.542405	1.285929	410.4980	2.538863	15.58098
#3	14.94291	397.2526	2.537013	1.268099	406.1968	2.513850	15.05136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.8853	5.243184	4.858473	5.040558	5.287693	4.974207	5.135567
Stddev	1.2302	.034336	.032410	.010607	.015248	.038915	.016467
%RSD	.7841203	.6548644	.6670803	.2104244	.2883596	.7823281	.3206521

#1	155.7930	5.209271	4.851477	5.030520	5.276052	4.965834	5.145615
#2	158.2179	5.277927	4.830132	5.039500	5.304953	4.940160	5.144524
#3	156.6449	5.242355	4.893810	5.051654	5.282076	5.016627	5.116563

Sample Name: CCV070 Acquired: 01/27/2022 18:59:48 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.069950	5.193322	4.899287
Stddev	.035718	.011109	.037696
%RSD	.7045026	.2139180	.7694167

#1	5.044355	5.180904	4.903935
#2	5.110755	5.202317	4.859482
#3	5.054739	5.196745	4.934443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.792	45410.28	8278.374	1543.321	2293.251
Stddev	2.730	413.10	31.939	24.705	2.413
%RSD	.1713660	.9097143	.3858112	1.600766	.1052349

#1	1595.135	45100.77	8247.536	1521.493	2291.261
#2	1593.448	45250.70	8311.311	1538.329	2292.555
#3	1589.795	45879.37	8276.274	1570.141	2295.935

Sample Name: CCB070 Acquired: 01/27/2022 19:03:44 Type: Unk
Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026626	-.001616	.0057123	-.000824	-.000282	-.005237	-.000300
Stddev	.0064551	.003852	.0033986	.002638	.001134	.009605	.000637
%RSD	242.4306	238.2924	59.49592	320.0250	401.5947	183.4151	212.1196

#1	.0013311	.000831	.0095386	.000964	-.000221	-.015904	.000266
#2	-.003023	-.006057	.0045543	-.003854	.000820	.002727	-.000989
#3	.009680	.000376	.0030441	.000418	-.001445	-.002533	-.000177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	-.000032	.0051347	.0011170	.0006781	.0094616	.0289166
Stddev	.0001432	.000107	.0080194	.0004116	.0002172	.0018030	.0098457
%RSD	839.1607	337.7312	156.1813	36.84951	32.03477	19.05635	34.04856

#1	.0001586	.000014	.0143910	.0010361	.0008048	.0102419	.0199128
#2	.0000204	.000045	.0002787	.0015630	.0008021	.0073998	.0274071
#3	-.000128	-.000153	.0007344	.0007518	.0004273	.0107430	.0394299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001813	.0059905	-.000317	.0002775	.4967535	-.000039	.0069294
Stddev	.0006834	.0253243	.000286	.0007817	.0674929	.002518	.0038481
%RSD	376.8446	422.7432	90.22646	281.6808	13.58680	6377.808	55.53260

#1	-.000606	.0335775	.000012	.0001832	.5511683	-.000186	.0038968
#2	.000624	.0005957	-.000455	.0011021	.4212287	.002549	.0112582
#3	.000526	-.016202	-.000508	-.000453	.5178634	-.002481	.0056332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403495	.0022262	.0076352	.0009298	-.002294	-.011989	.0004934
Stddev	.0307383	.0012655	.0006631	.0003656	.003018	.001384	.0015085
%RSD	76.18021	56.84603	8.684926	39.31616	131.5612	11.53948	305.7460

#1	.0684896	.0013420	.0083687	.0012997	-.001907	-.010572	.0020059
#2	.0075459	.0016608	.0070783	.0005687	.000512	-.012060	.0004854
#3	.0450129	.0036759	.0074587	.0009211	-.005488	-.013336	-.001011

Sample Name: CCB070 Acquired: 01/27/2022 19:03:44 Type: Unk
 Method: MSFAM01.1 INSTRUMENT P5 EPA(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002763	.0075262	.0000110
Stddev	.0005777	.0008358	.0000307
%RSD	209.0782	11.10502	278.7355

#1	.0006784	.0075761	-.000019
#2	.0005361	.0066666	.000042
#3	-.000386	.0083359	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.349	49072.92	8679.530	1781.079	2765.092
Stddev	2.472	192.29	37.257	10.226	5.686
%RSD	.1322857	.3918470	.4292528	.5741318	.2056400

#1	1871.102	49045.12	8668.150	1781.069	2762.159
#2	1866.323	49277.59	8649.290	1791.310	2761.471
#3	1867.622	48896.03	8721.150	1770.858	2771.645