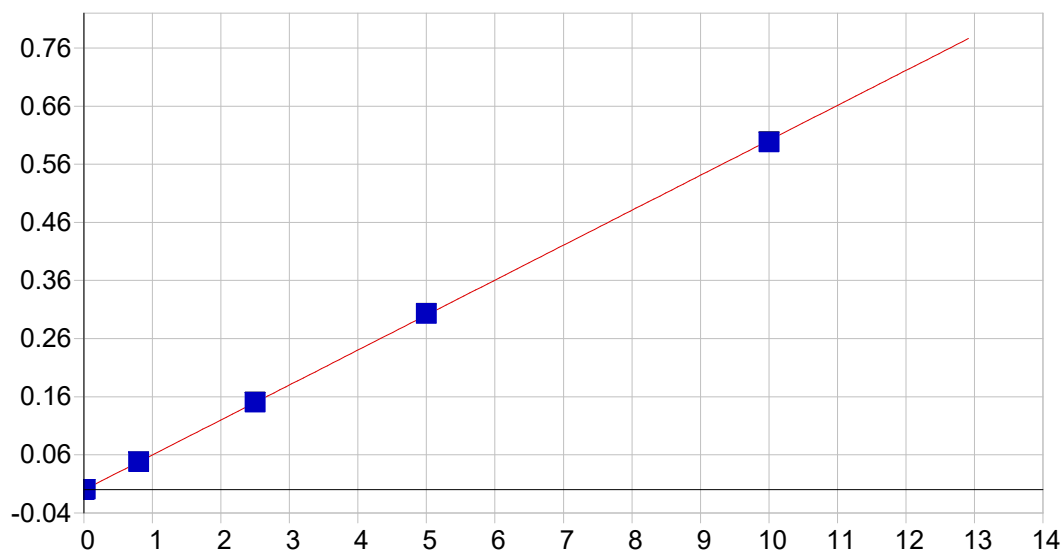


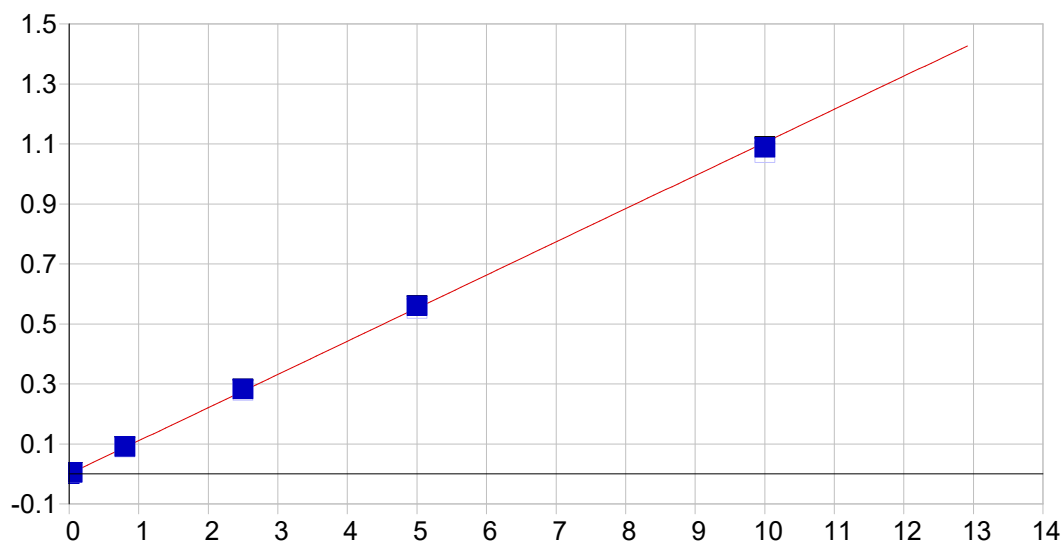


As 189.042 {479}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000235	Re-Slope:	1.000000
A1 (Gain):	0.060136	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.003100		
Predicted MQL:	0.010332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02000	.02081	.001	4.05	.00102	.000	1
S3	2.5000	2.5048	.005	.190	.15037	.000	1
S4	5.0000	5.0394	.039	.788	.30277	.000	1
S5	10.000	9.9486	-.051	-.514	.59796	.000	1
S2	.80000	.80643	.006	.803	.04825	.000	1

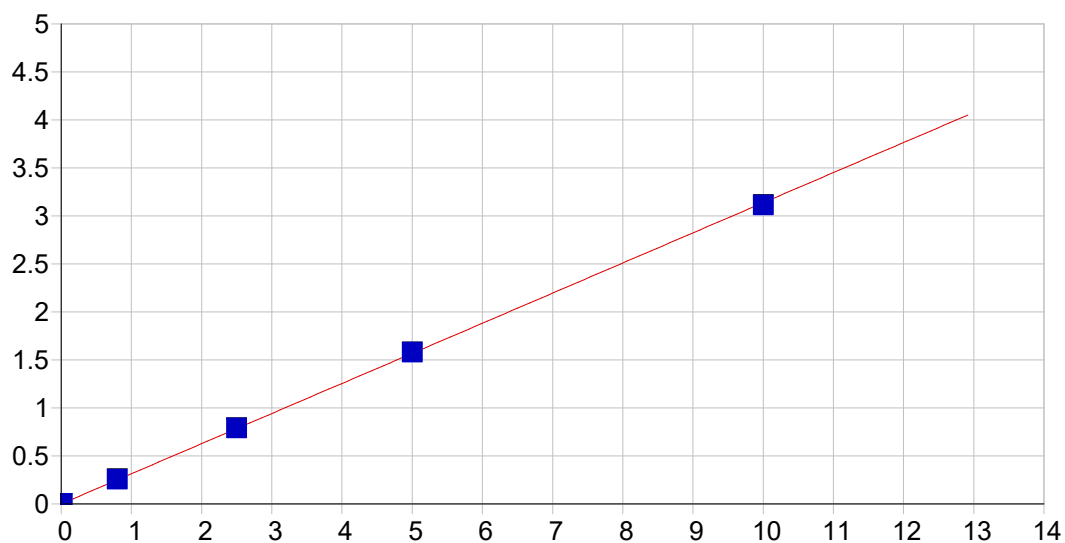


TI 190.856 {477}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.110481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001594
 Predicted MQL: 0.005312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04011	.000	.285	.00424	.000	1
S3	2.5000	2.5556	.056	2.22	.27787	.000	1
S4	5.0000	5.0695	.069	1.39	.55107	.002	1
S5	10.000	9.8539	-.146	-1.46	1.0706	.003	1
S2	.80000	.82096	.021	2.62	.08932	.001	1

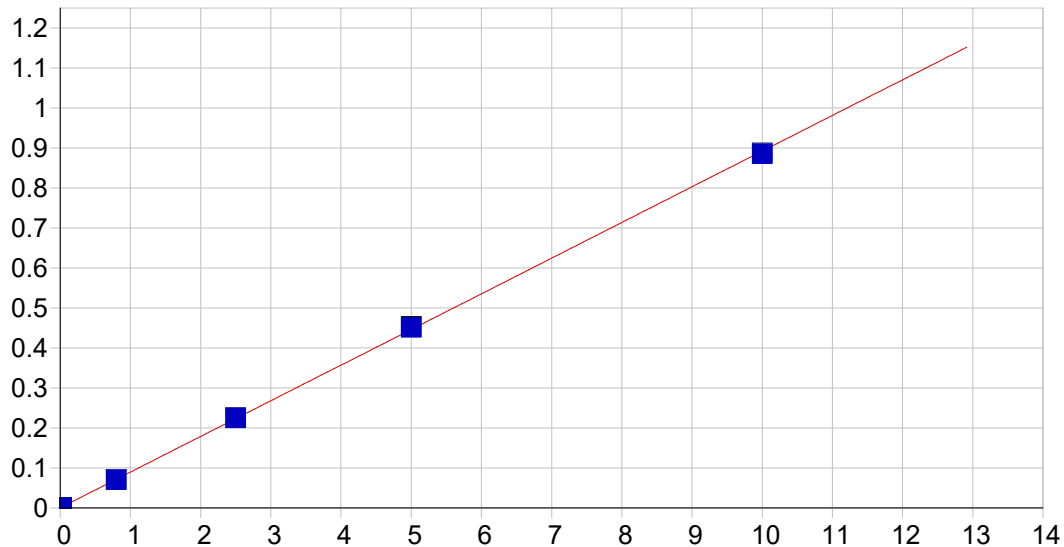


Pb 220.353 {453}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000091	Re-Slope:	1.000000
A1 (Gain):	0.313681	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.001369		
Predicted MQL:	0.004563		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01200	.01298	.001	8.19	.00412	.000	1
S3	2.5000	2.5228	.023	.913	.79129	.001	1
S4	5.0000	5.0351	.035	.703	1.5792	.001	1
S5	10.000	9.9205	-.079	-.795	3.1113	.003	1
S2	.80000	.82054	.021	2.57	.25743	.001	1

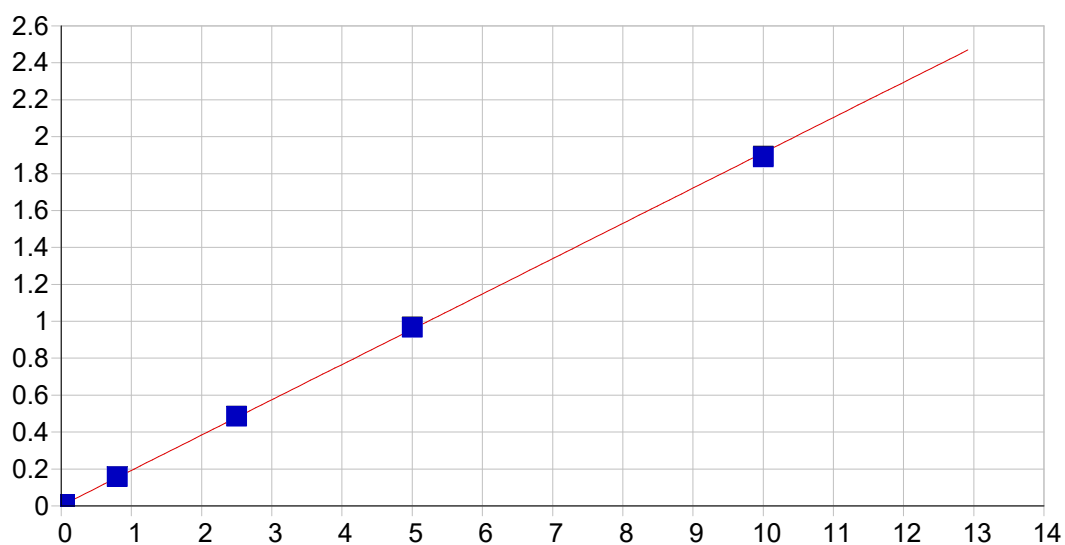


Se 196.090 {472}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.089188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003112
 Predicted MQL: 0.010374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02010	.000	.506	.00206	.000	1
S3	2.5000	2.5189	.019	.757	.22501	.000	1
S4	5.0000	5.0598	.060	1.20	.45172	.001	1
S5	10.000	9.9317	-.068	-.683	.88641	.001	1
S2	.80000	.78951	-.010	-1.31	.07071	.000	1

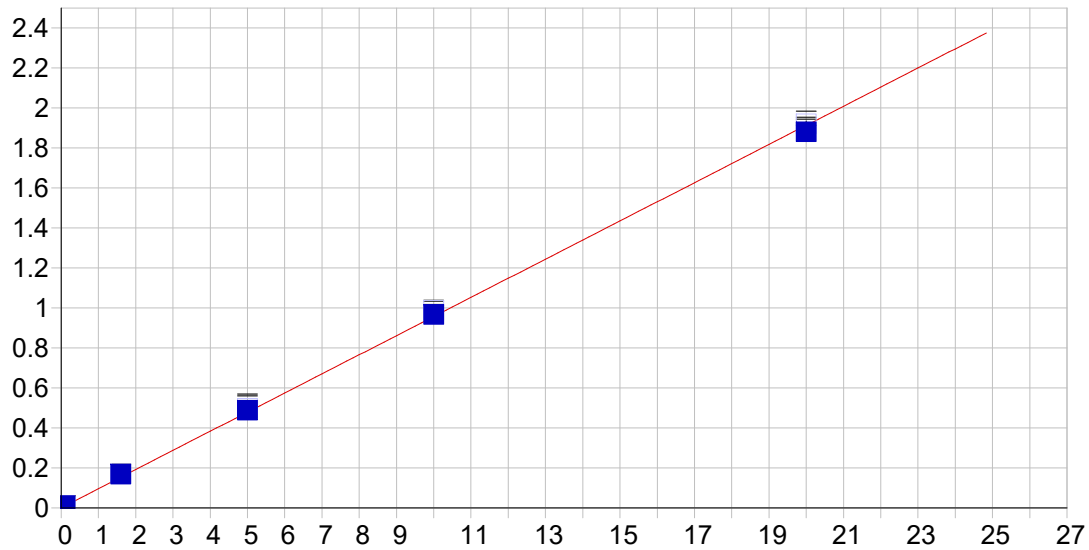


Sb 206.833 {463}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001248 Re-Slope: 1.000000
 A1 (Gain): 0.191118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001845
 Predicted MQL: 0.006150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00125	.000	1
S1	.05000	.04783	-.002	-4.34	.01036	.000	1
S3	2.5000	2.5329	.033	1.32	.48396	.000	1
S4	5.0000	5.0563	.056	1.13	.96487	.001	1
S5	10.000	9.8912	-.109	-1.09	1.8862	.003	1
S2	.80000	.82174	.022	2.72	.15786	.001	1

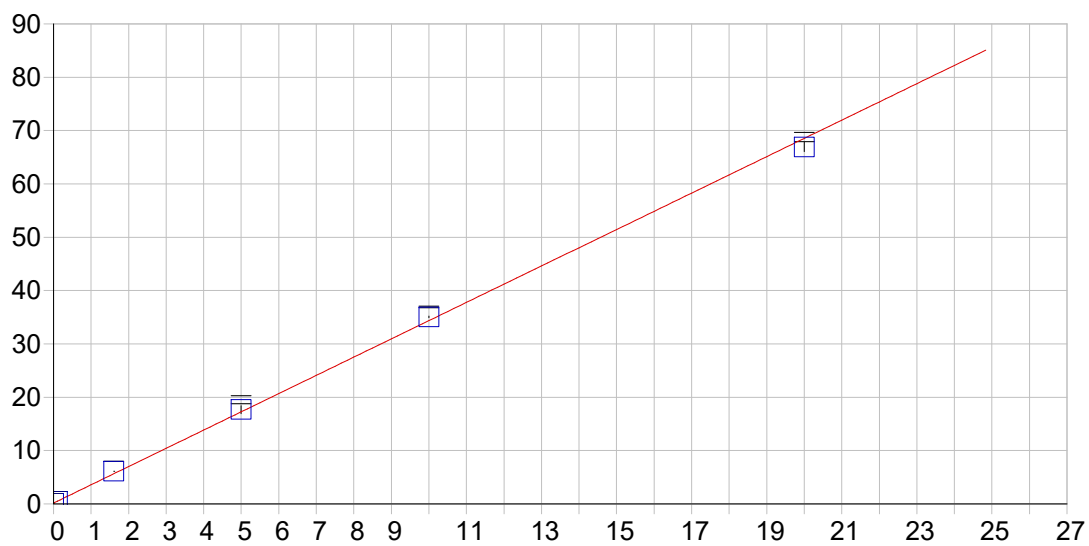


AI 396.152 { 85}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000891 Re-Slope: 1.000000
 A1 (Gain): 0.095626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.018327
 Predicted MQL: 0.061091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00089	.000	1
S1	.10000	.11126	.011	11.3	.01229	.002	1
S3	5.0000	5.0965	.096	1.93	.49829	.022	1
S4	10.000	10.100	.100	.995	.98675	.002	1
S5	20.000	19.651	-.349	-1.75	1.9202	.015	1
S2	1.6000	1.7415	.141	8.84	.17063	.001	1

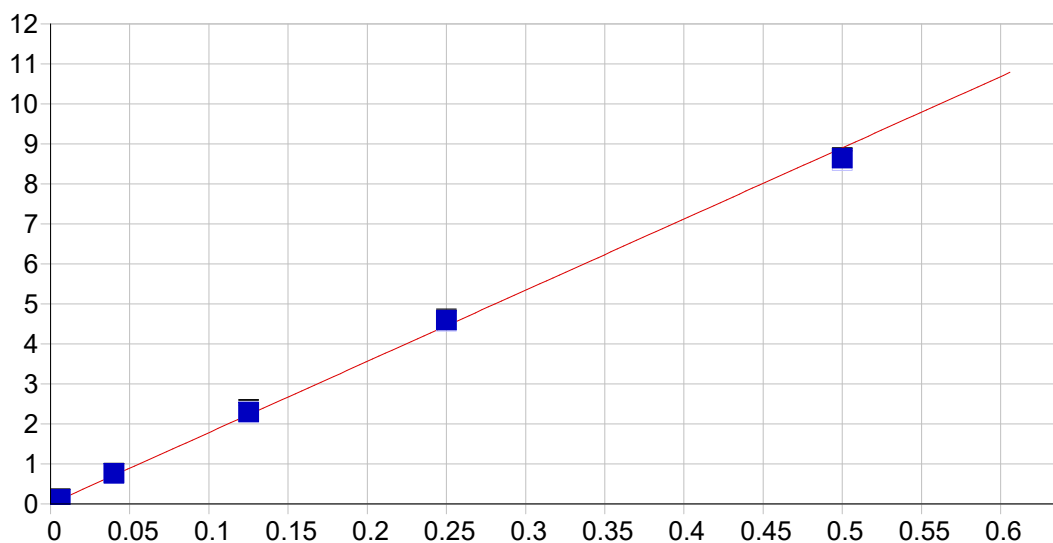


Ba 493.409 { 68}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.163934 Re-Slope: 1.000000
 A1 (Gain): 3.418981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.007423
 Predicted MDL: 0.001498
 Predicted MQL: 0.004995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.16389	.003	1
S1	.10000	.10127	.001	1.27	.51018	.004	1
S3	5.0000	5.1235	.124	2.47	17.681	.753	1
S4	10.000	10.208	.208	2.08	35.064	.131	1
S5	20.000	19.525	-.475	-2.38	66.918	.854	1
S2	1.6000	1.7429	.143	8.93	6.1230	.004	1

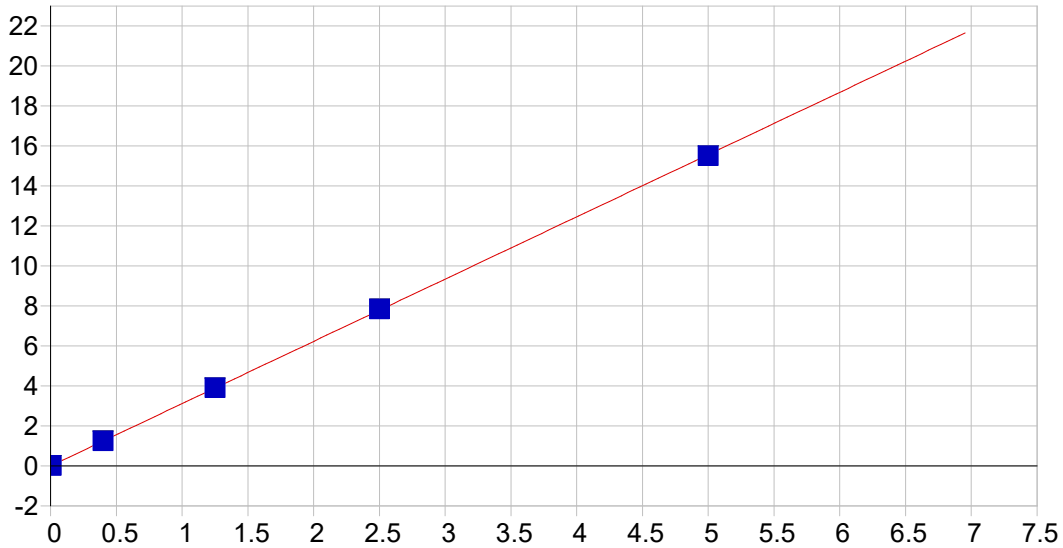


Be 234.861 {144}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002233	Re-Slope:	1.000000
A1 (Gain):	17.800799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999455	Status:	OK.
Std Error of Est:	0.001680		
Predicted MDL:	0.000059		
Predicted MQL:	0.000197		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00221	.001	1
S1	.00600	.00649	.000	8.13	.11649	.001	1
S3	.12500	.12867	.004	2.94	2.2760	.065	1
S4	.25000	.25777	.008	3.11	4.5573	.032	1
S5	.50000	.48542	-.015	-2.92	8.5762	.014	1
S2	.04000	.04265	.003	6.63	.75614	.003	1

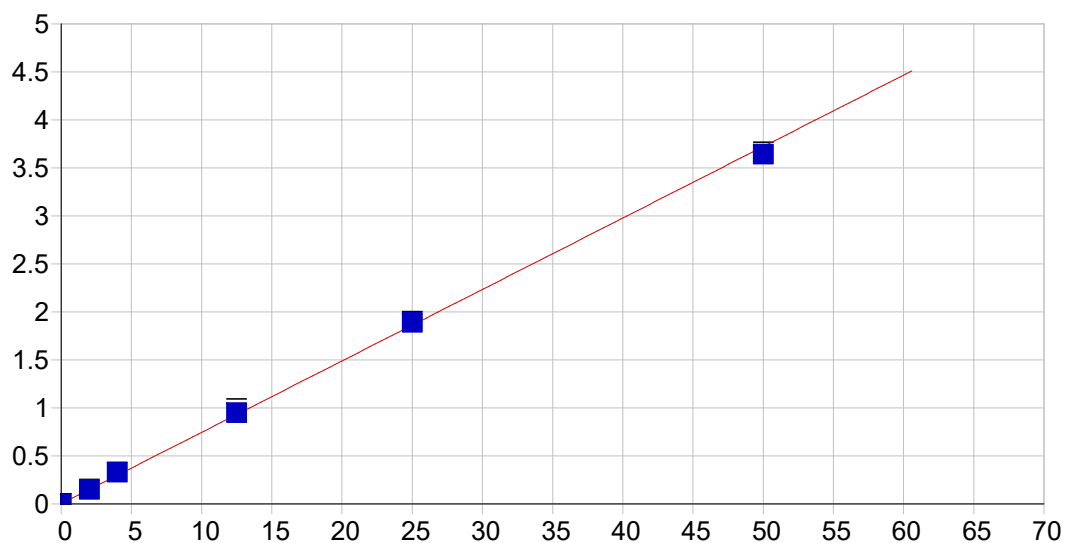


Cd 226.502 {449}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000055	Re-Slope:	1.000000
A1 (Gain):	3.114466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000100		
Predicted MQL:	0.000335		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00600	.00640	.000	6.70	.02007	.000	1
S3	1.2500	1.2520	.002	.158	3.9026	.008	1
S4	2.5000	2.5198	.020	.792	7.8545	.018	1
S5	5.0000	4.9775	-.023	-.450	15.516	.016	1
S2	.40000	.40035	.000	.086	1.2480	.002	1

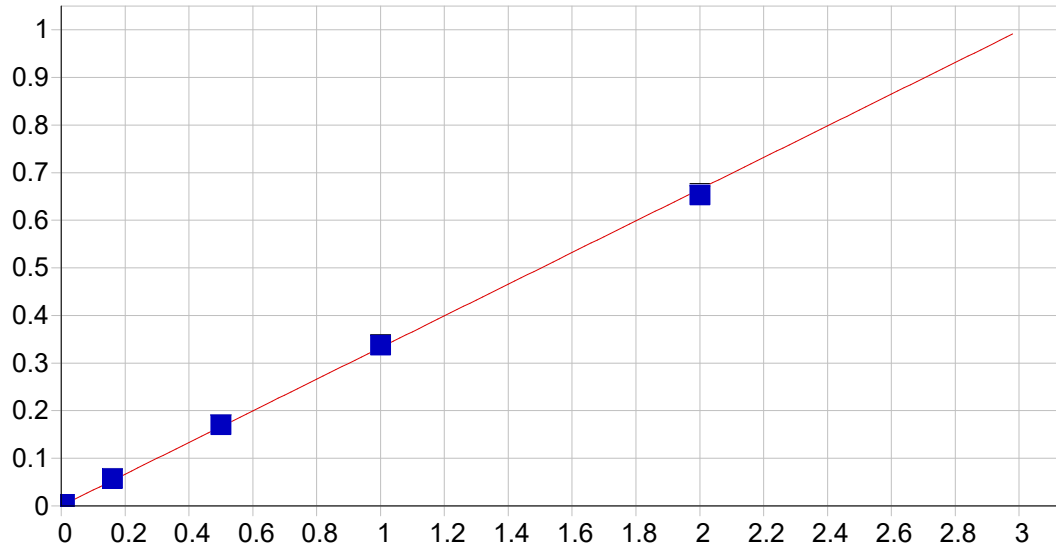


Ca 373.690 { 90}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001434 Re-Slope: 1.000000
 A1 (Gain): 0.074410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.001105
 Predicted MDL: 0.017442
 Predicted MQL: 0.058140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00142	.000	1
S2	4.0000	4.3958	.396	9.90	.32807	.002	1
S3	12.500	12.765	.265	2.12	.94987	.040	1
S4	25.000	25.397	.397	1.59	1.8884	.012	1
S5	50.000	48.938	-1.06	-2.12	3.6372	.025	1
S1	2.0000	2.0042	.004	.212	.15051	.002	1

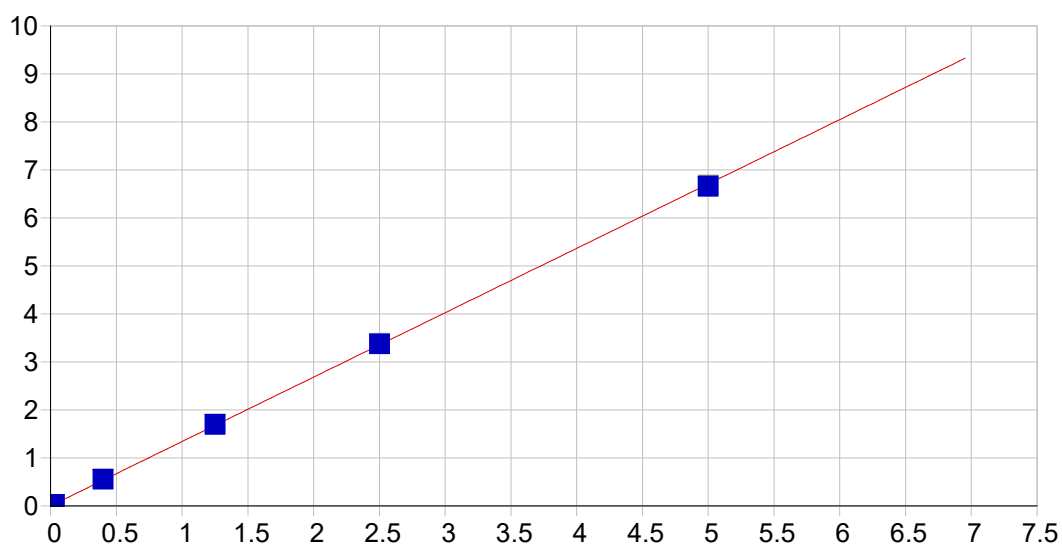


Cr 267.716 {126}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.332665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000394
 Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01011	.000	1.07	.00340	.000	1
S3	.50000	.51202	.012	2.40	.17059	.000	1
S4	1.0000	1.0137	.014	1.37	.33772	.001	1
S5	2.0000	1.9627	-.037	-1.87	.65385	.002	1
S2	.16000	.17148	.011	7.17	.05715	.000	1

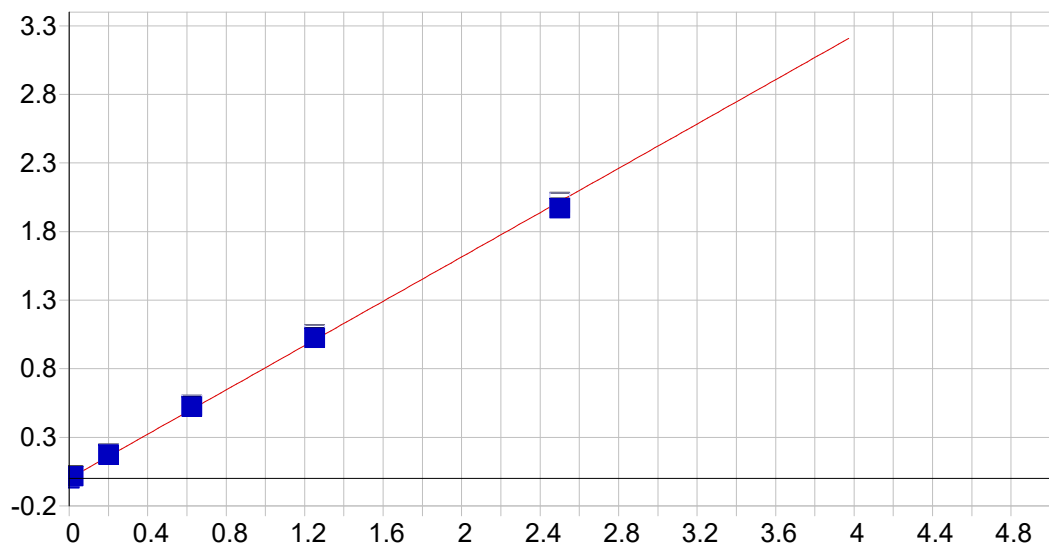


Co 228.616 {448}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000560	Re-Slope:	1.000000
A1 (Gain):	1.341444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.000235		
Predicted MQL:	0.000782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.03000	.02944	-.001	-1.88	.03994	.000	1
S3	1.2500	1.2633	.013	1.06	1.6989	.004	1
S4	2.5000	2.5148	.015	.591	3.3813	.008	1
S5	5.0000	4.9600	-.040	-.800	6.6688	.009	1
S2	.40000	.41247	.012	3.12	.55504	.001	1

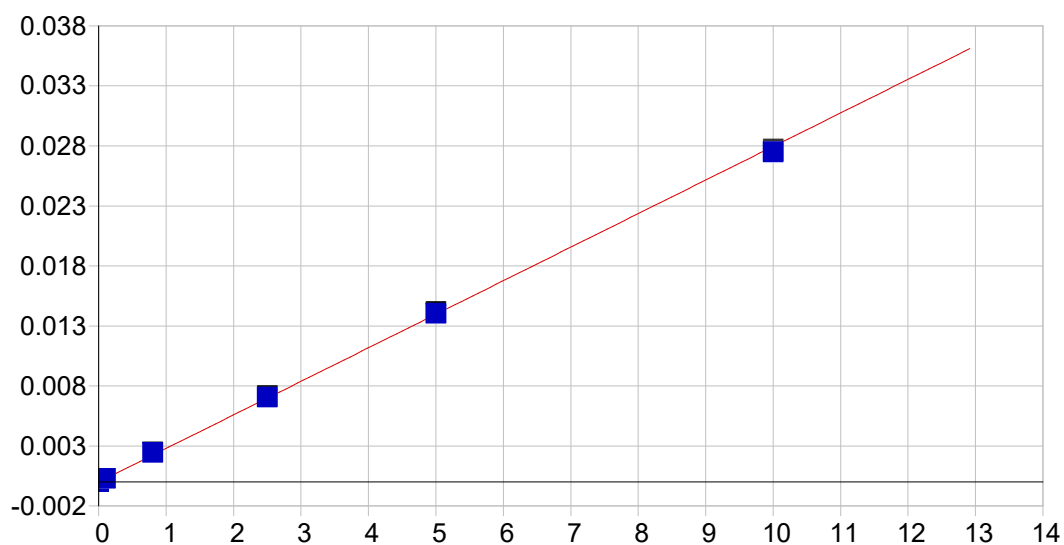


Cu 224.700 {450}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000385	Re-Slope:	1.000000
A1 (Gain):	0.807730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999551	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000545		
Predicted MQL:	0.001816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02000	.02253	.003	12.7	.01813	.000	1
S3	.62500	.64874	.024	3.80	.53391	.001	1
S4	1.2500	1.2690	.019	1.52	1.0452	.002	1
S5	2.5000	2.4387	-.061	-2.45	2.0106	.003	1
S2	.20000	.21602	.016	8.01	.17739	.001	1

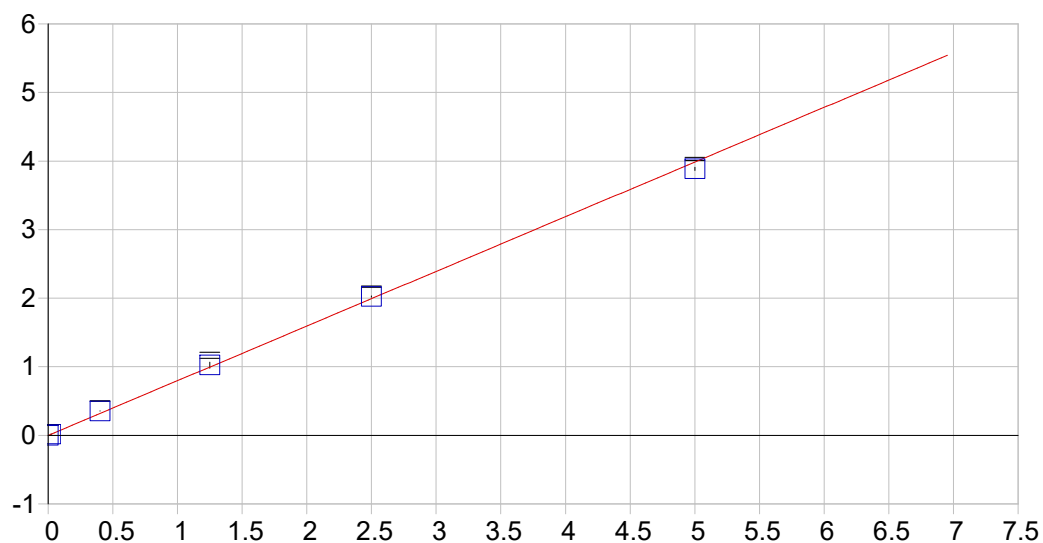


Fe 240.488 {140}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.002796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.011981
 Predicted MQL: 0.039935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.10000	.10869	.009	8.69	.00029	.000	1
S3	2.5000	2.5318	.032	1.27	.00704	.000	1
S4	5.0000	5.0324	.032	.649	.01401	.000	1
S5	10.000	9.8499	-.150	-1.50	.02742	.000	1
S2	.80000	.87725	.077	9.66	.00243	.000	1

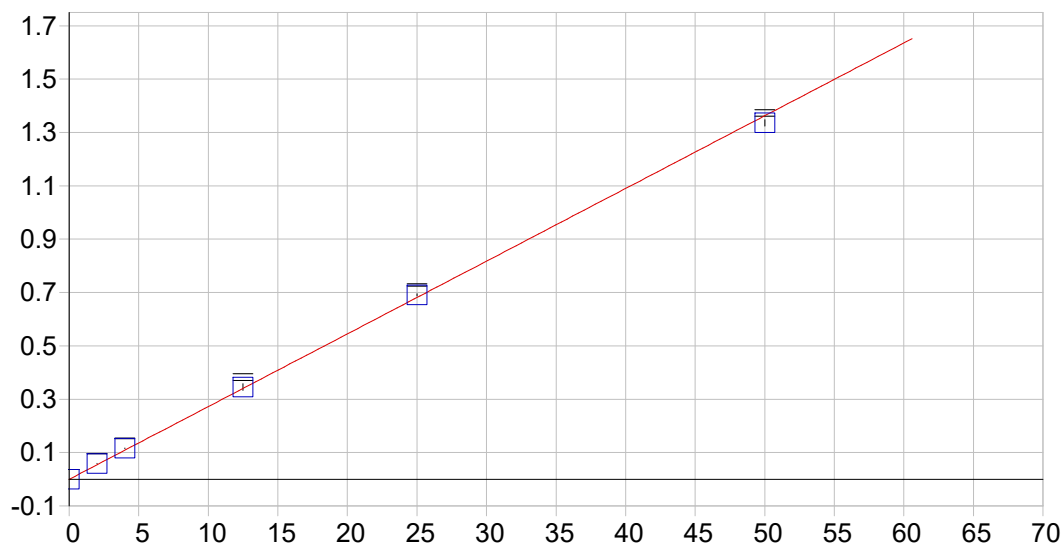


Mn 257.610 {131}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.797139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999431 Status: OK.
 Std Error of Est: 0.000446
 Predicted MDL: 0.000678
 Predicted MQL: 0.002259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.02000	.02267	.003	13.3	.01768	.000	1
S3	1.2500	1.2867	.037	2.93	1.0253	.044	1
S4	2.5000	2.5392	.039	1.57	2.0237	.010	1
S5	5.0000	4.8755	-.125	-2.49	3.8860	.022	1
S2	.40000	.44599	.046	11.5	.35513	.002	1

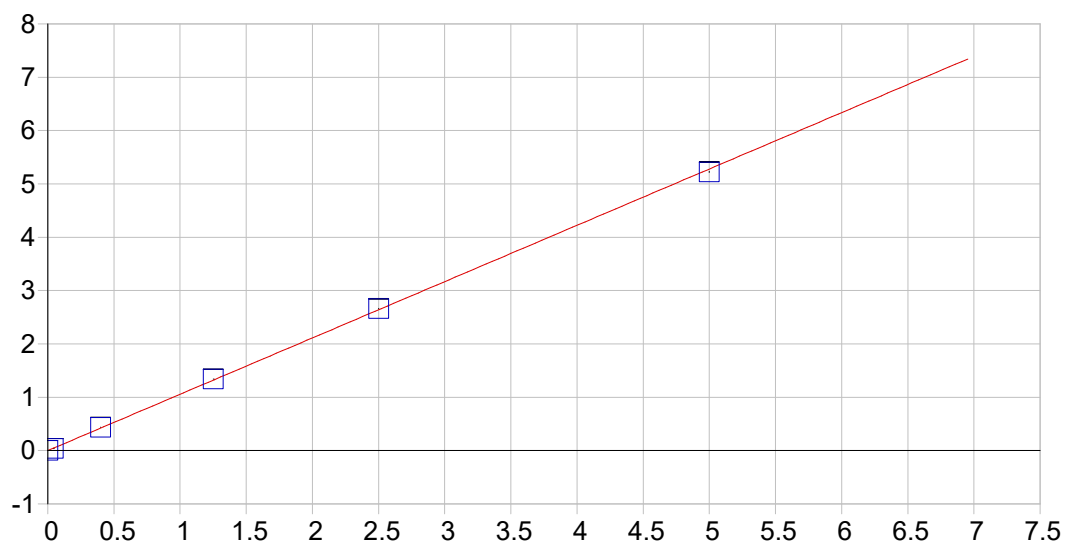


Mg 279.079 {121}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.027261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000364
 Predicted MDL: 0.026423
 Predicted MQL: 0.088077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00025	.000	1
S2	4.0000	4.2783	.278	6.96	.11639	.001	1
S3	12.500	12.681	.181	1.44	.34545	.013	1
S4	25.000	25.361	.361	1.44	.69113	.004	1
S5	50.000	49.018	-.982	-1.96	1.3361	.012	1
S1	2.0000	2.1620	.162	8.10	.05869	.000	1

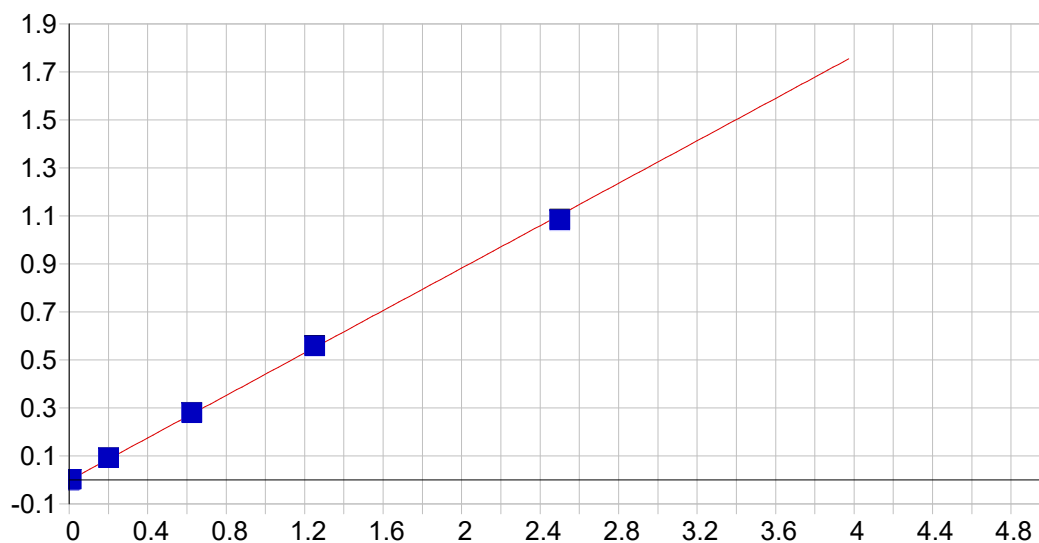


Ni 231.604 {446}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
 A1 (Gain): 1.056035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.000332
 Predicted MQL: 0.001108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.04000	.03874	-.001	-3.14	.04061	.000	1
S3	1.2500	1.2698	.020	1.58	1.3406	.002	1
S4	2.5000	2.5204	.020	.816	2.6613	.006	1
S5	5.0000	4.9477	-.052	-1.05	5.2247	.006	1
S2	.40000	.41334	.013	3.34	.43620	.001	1

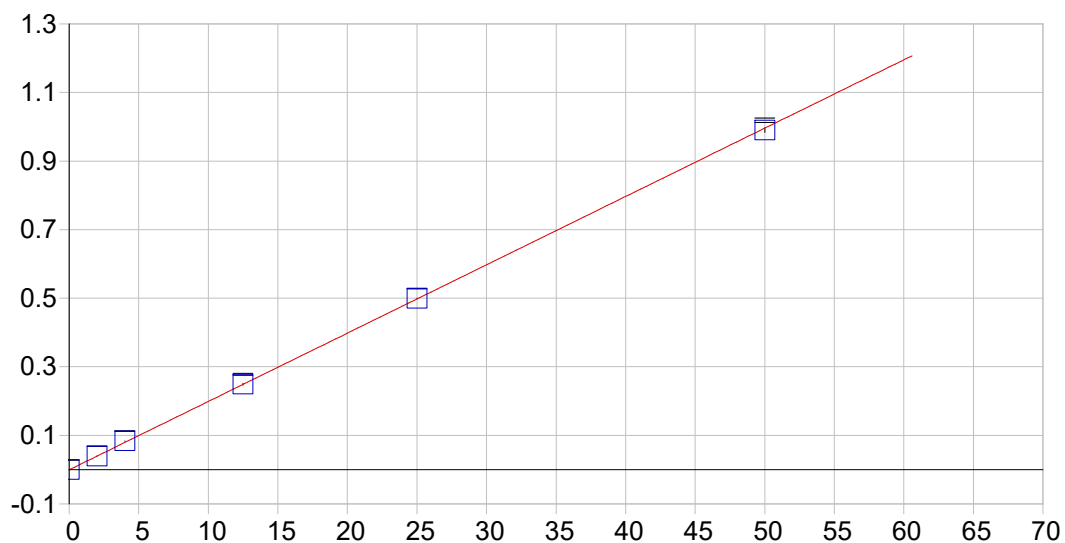


Ag 328.068 {103}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001760	Re-Slope:	1.000000
A1 (Gain):	0.442090	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000504		
Predicted MQL:	0.001678		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00176	.000	1
S1	.01000	.01045	.000	4.47	.00282	.000	1
S3	.62500	.63790	.013	2.06	.27881	.000	1
S4	1.2500	1.2683	.018	1.46	.55604	.001	1
S5	2.5000	2.4557	-.044	-1.77	1.0781	.002	1
S2	.20000	.21273	.013	6.37	.09183	.000	1

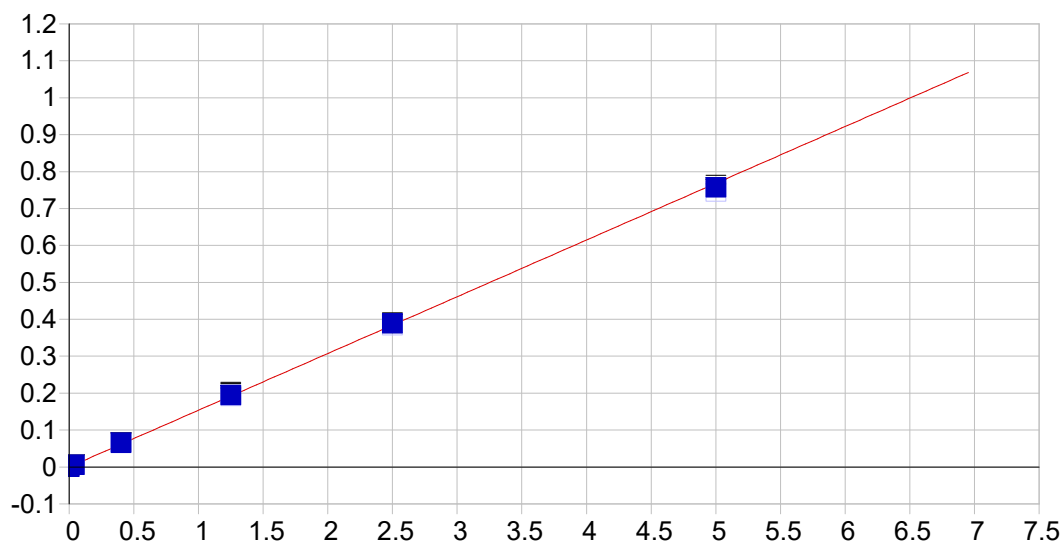


Na 589.592 { 57}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.019927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.014932
 Predicted MQL: 0.049774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00039	.001	1
S2	4.0000	4.2069	.207	5.17	.08344	.001	1
S3	12.500	12.512	.012	.099	.24894	.003	1
S4	25.000	25.080	.080	.319	.49936	.001	1
S5	50.000	49.704	-.296	-.593	.99003	.007	1
S1	2.0000	1.9974	-.003	-.128	.03941	.001	1

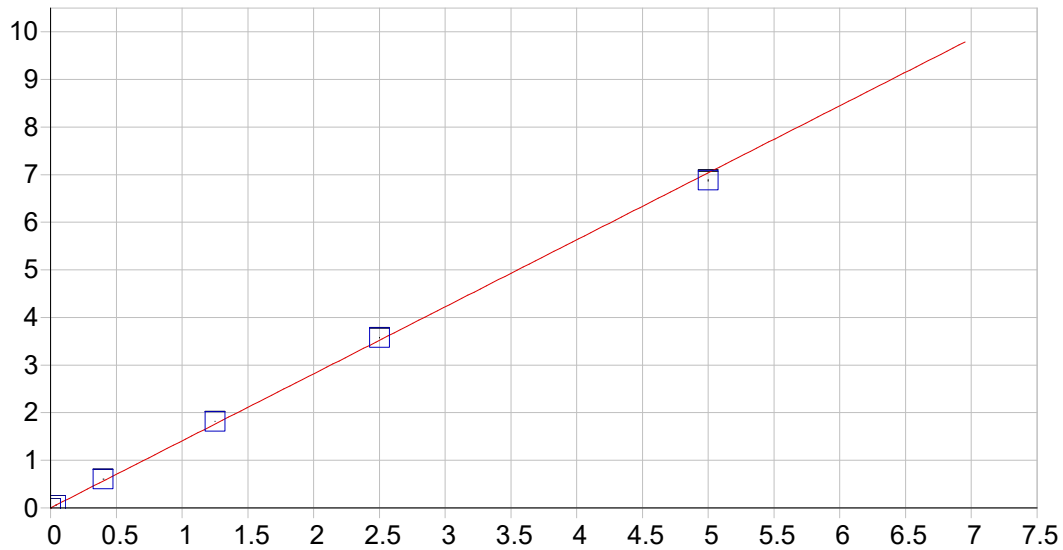


V 292.402 {115}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000132	Re-Slope:	1.000000
A1 (Gain):	0.153645	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.004572		
Predicted MQL:	0.015241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.001	1
S1	.04000	.03730	-.003	-6.75	.00564	.000	1
S3	1.2500	1.2676	.018	1.40	.19213	.007	1
S4	2.5000	2.5301	.030	1.20	.38335	.002	1
S5	5.0000	4.9275	-.072	-1.45	.74621	.006	1
S2	.40000	.42751	.028	6.88	.06493	.000	1

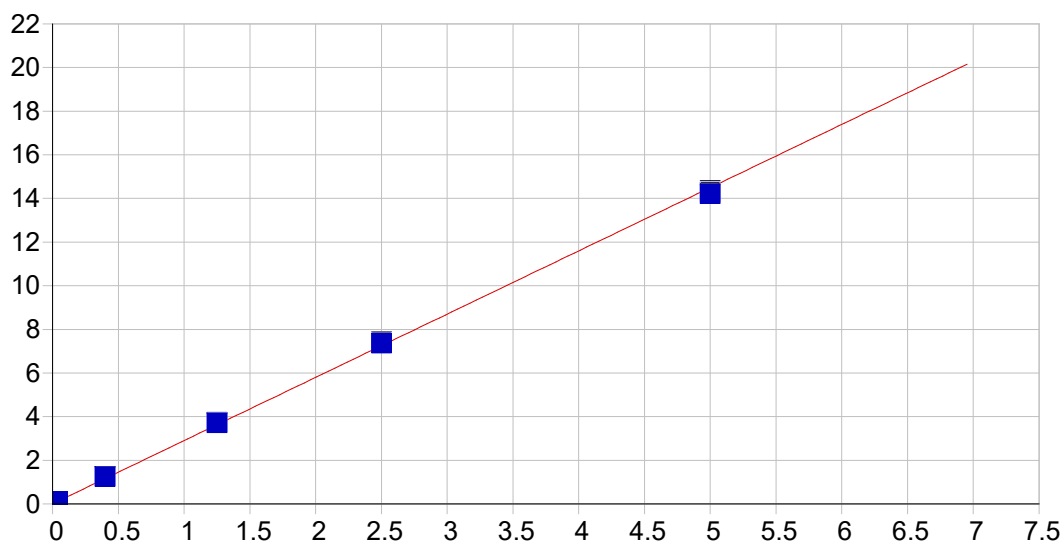


Zn 206.200 {464}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000823	Re-Slope:	1.000000
A1 (Gain):	1.407801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999628	Status:	OK.
Std Error of Est:	0.000901		
Predicted MDL:	0.000189		
Predicted MQL:	0.000630		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.04000	.04169	.002	4.22	.05951	.000	1
S3	1.2500	1.2904	.040	3.23	1.8174	.002	1
S4	2.5000	2.5410	.041	1.64	3.5780	.007	1
S5	5.0000	4.8870	-.113	-2.26	6.8808	.015	1
S2	.40000	.42994	.030	7.49	.60609	.001	1

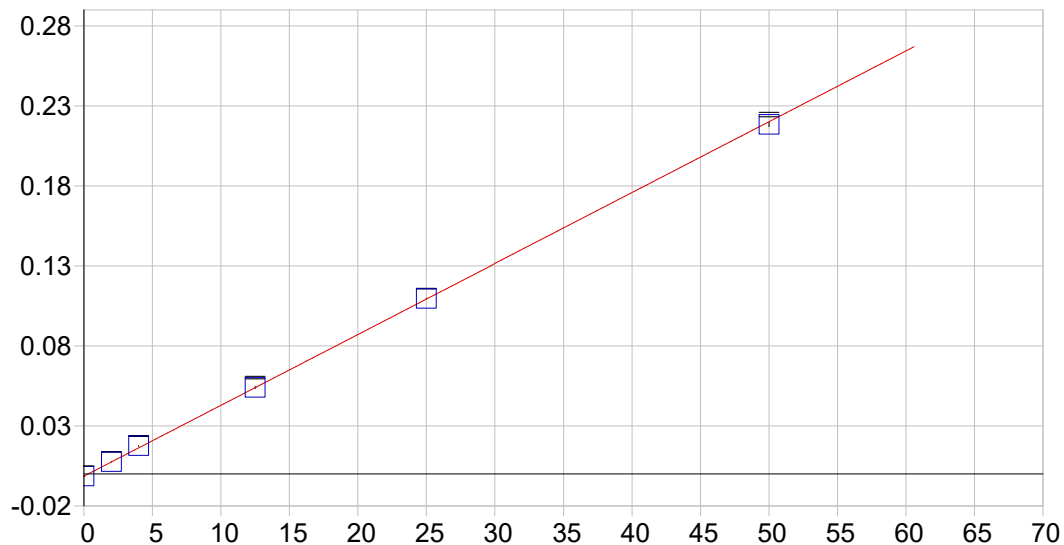


Zn 213.856 {158}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002673 Re-Slope: 1.000000
 A1 (Gain): 2.898601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.001602
 Predicted MDL: 0.000348
 Predicted MQL: 0.001160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00266	.001	1
S1	.04000	.04169	.002	4.22	.12437	.001	1
S3	1.2500	1.2778	.028	2.22	3.7333	.008	1
S4	2.5000	2.5403	.040	1.61	7.4198	.017	1
S5	5.0000	4.9029	-.097	-1.94	14.322	.037	1
S2	.40000	.42737	.027	6.84	1.2500	.001	1

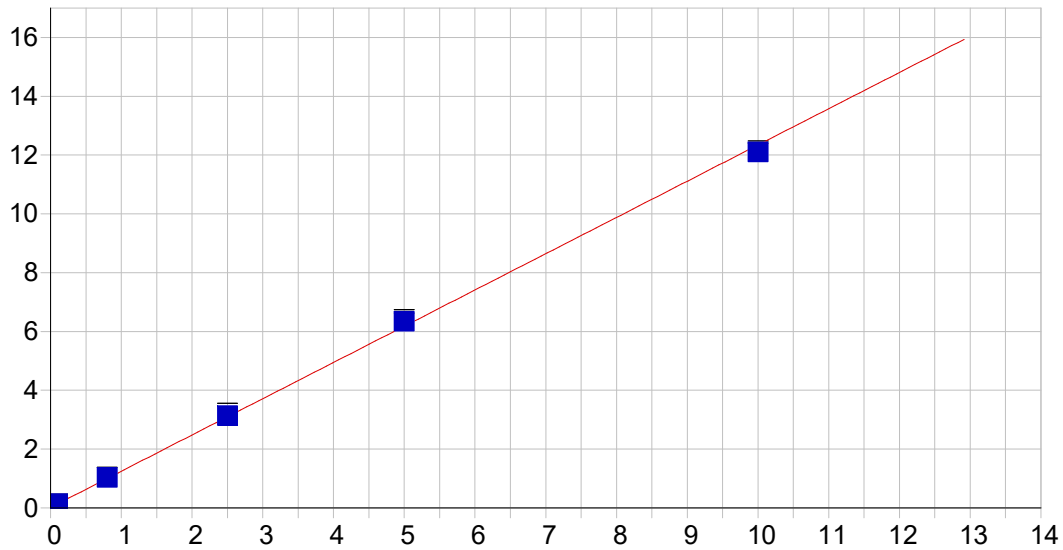


K 766.490 { 44}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001472 Re-Slope: 1.000000
 A1 (Gain): 0.004432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.070531
 Predicted MQL: 0.235103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00147	.000	1
S2	4.0000	4.2918	.292	7.29	.01755	.000	1
S3	12.500	12.499	-.001	-.011	.05392	.001	1
S4	25.000	25.056	.056	.225	.10958	.000	1
S5	50.000	49.604	-.396	-.792	.21837	.001	1
S1	2.0000	2.0496	.050	2.48	.00761	.000	1

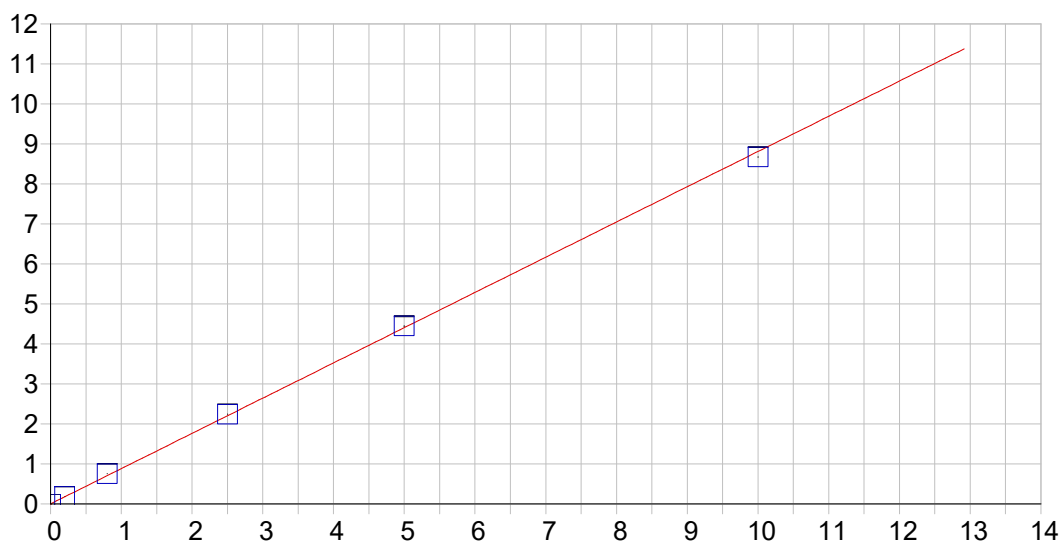


B 249.678 {135}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014824	Re-Slope:	1.000000
A1 (Gain):	1.232956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.001449		
Predicted MDL:	0.001001		
Predicted MQL:	0.003337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01481	.001	1
S1	.10000	.10497	.005	4.97	.14388	.001	1
S3	2.5000	2.5308	.031	1.23	3.1368	.084	1
S4	5.0000	5.1359	.136	2.72	6.3504	.057	1
S5	10.000	9.8010	-.199	-1.99	12.105	.037	1
S2	.80000	.82727	.027	3.41	1.0353	.005	1

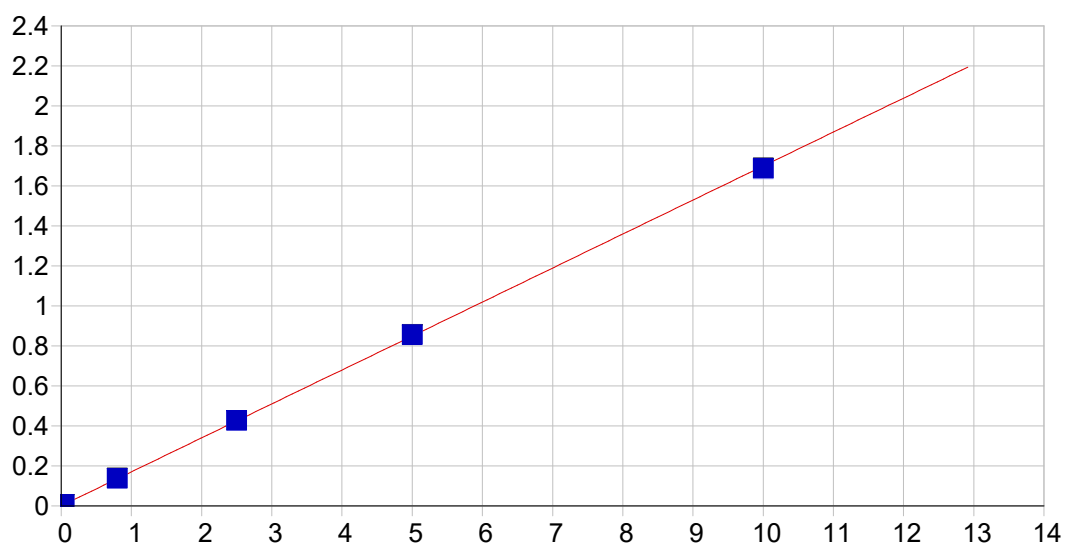


Mo 202.030 {467}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001231 Re-Slope: 1.000000
 A1 (Gain): 0.880859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.001361
 Predicted MDL: 0.000315
 Predicted MQL: 0.001050

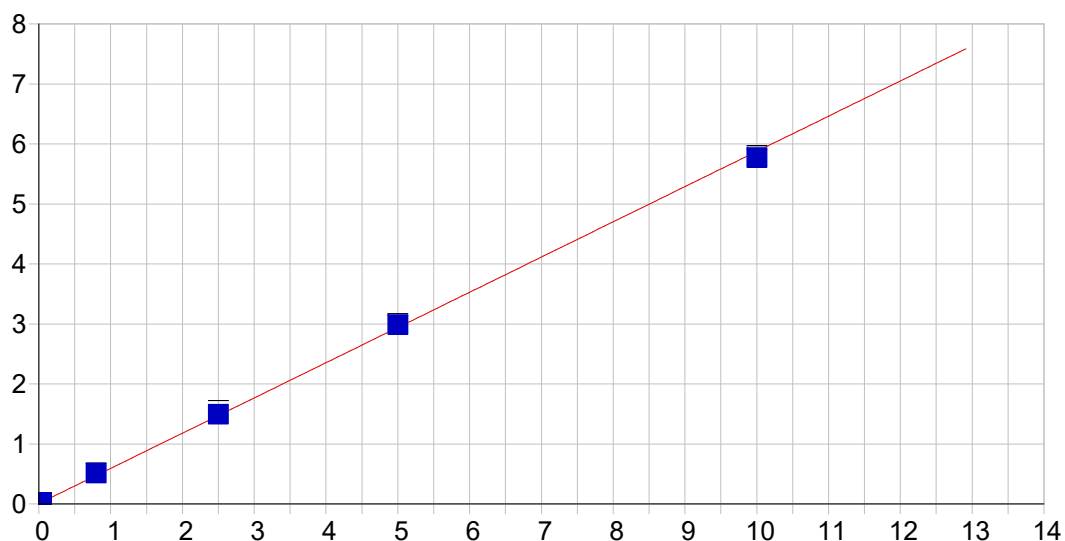
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00121	.000	1
S1	.20000	.21095	.011	5.48	.18705	.001	1
S3	2.5000	2.5441	.044	1.76	2.2422	.004	1
S4	5.0000	5.0456	.046	.912	4.4457	.012	1
S5	10.000	9.8446	-.155	-1.55	8.6729	.008	1
S2	.80000	.85484	.055	6.85	.75422	.003	1



Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.169890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000790
 Predicted MQL: 0.002634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.03770	-.002	-5.74	.00656	.000	1
S3	2.5000	2.5115	.012	.461	.42571	.000	1
S4	5.0000	5.0415	.042	.830	.85439	.002	1
S5	10.000	9.9376	-.062	-.624	1.6839	.001	1
S2	.80000	.81168	.012	1.46	.13770	.000	1

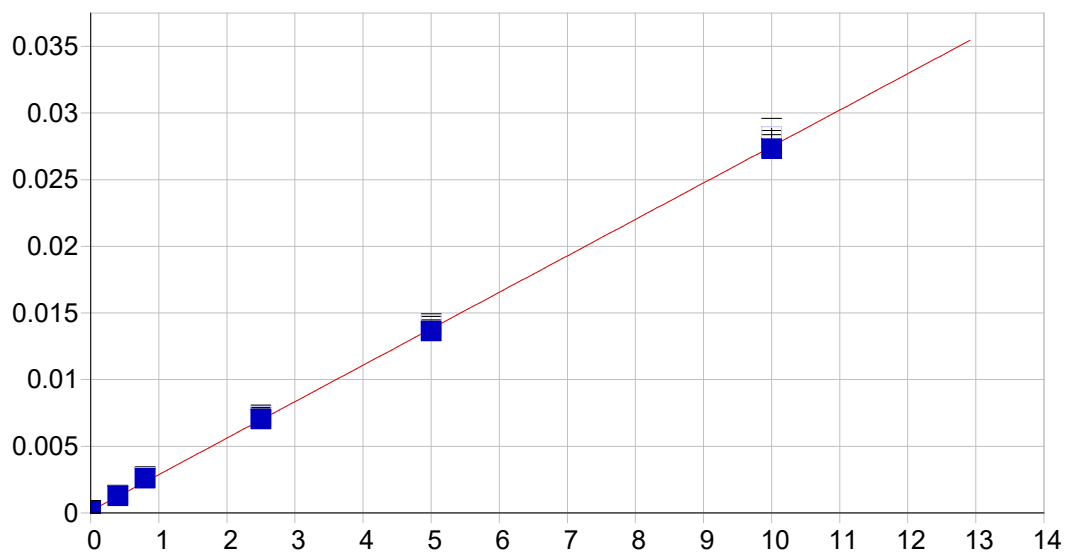


Ti 336.121 {100}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004837 Re-Slope: 1.000000
 A1 (Gain): 0.587072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000461
 Predicted MDL: 0.001850
 Predicted MQL: 0.006167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00483	.000	1
S1	.04000	.04047	.000	1.17	.02859	.001	1
S3	2.5000	2.5365	.037	1.46	1.4945	.064	1
S4	5.0000	5.0766	.077	1.53	2.9863	.016	1
S5	10.000	9.8209	-.179	-1.79	5.7727	.034	1
S2	.80000	.86552	.066	8.19	.51314	.001	1

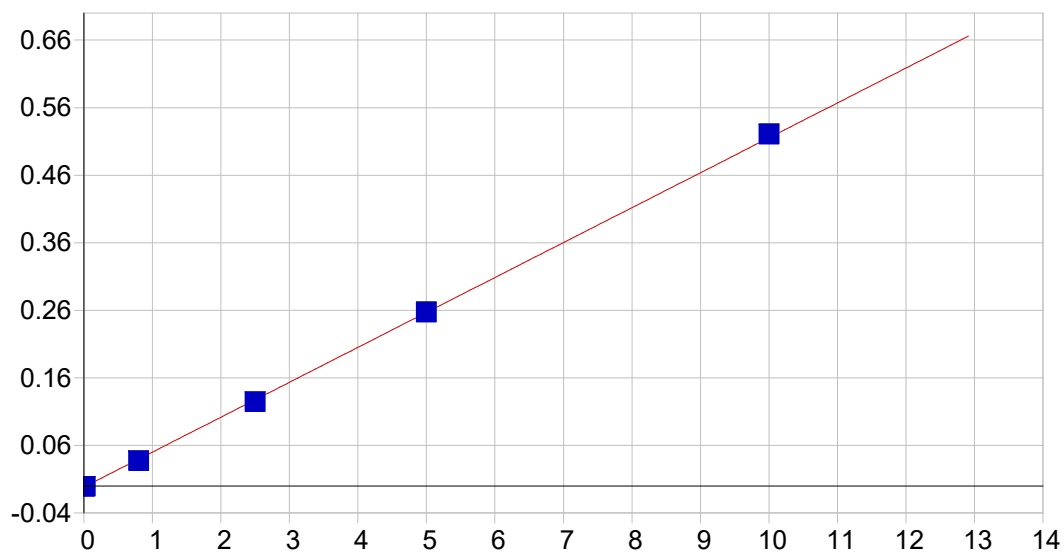


Si 288.158 {117}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.002735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.022354
 Predicted MQL: 0.074515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00014	.000	1
S1	.40000	.41435	.014	3.59	.00128	.000	1
S3	2.5000	2.5166	.017	.666	.00725	.000	1
S4	5.0000	4.9323	-.068	-1.35	.01409	.000	1
S5	10.000	9.9406	-.059	-.594	.02824	.001	1
S2	.80000	.89653	.097	12.1	.00267	.000	1

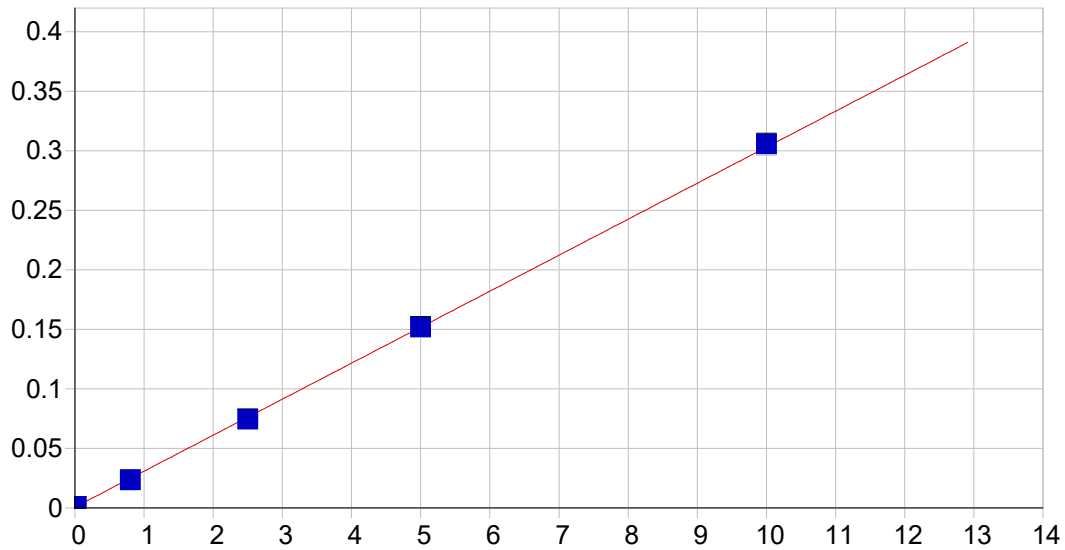


P 177.495 {490}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001703 Re-Slope: 1.000000
 A1 (Gain): 0.051697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002126
 Predicted MQL: 0.007085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00170	.000	1
S1	.02000	.01904	-.001	-4.78	-.00072	.000	1
S3	2.5000	2.4416	-.058	-2.34	.12459	.000	1
S4	5.0000	5.0024	.002	.047	.25705	.001	1
S5	10.000	10.102	.102	1.02	.52084	.001	1
S2	.80000	.75489	-.045	-5.64	.03735	.000	1

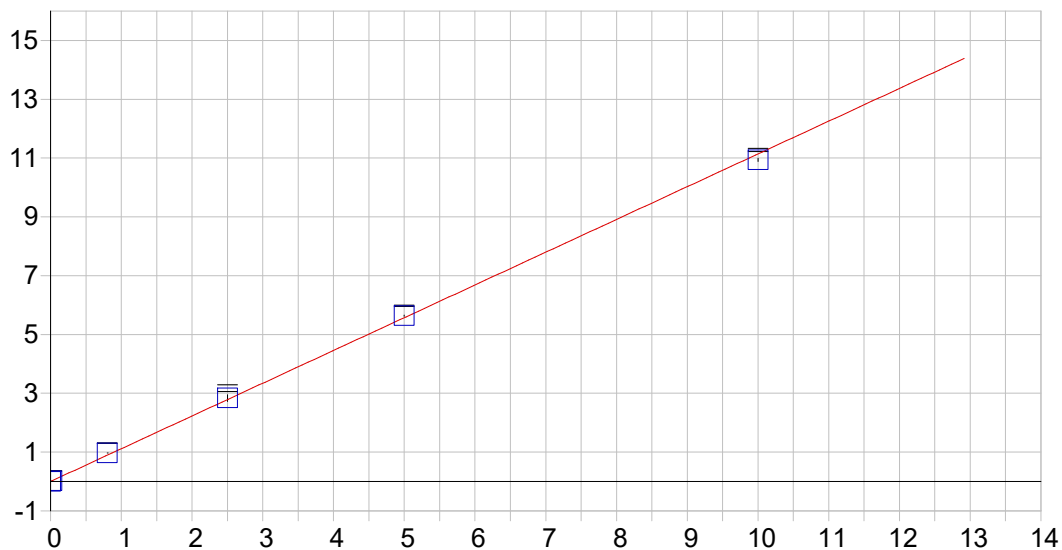


S 182.034 {485}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000658	Re-Slope:	1.000000
A1 (Gain):	0.030239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.003944		
Predicted MQL:	0.013148		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.02000	.02297	.003	14.9	.00131	.000	1
S3	2.5000	2.4448	-.055	-2.21	.07421	.000	1
S4	5.0000	5.0054	.005	.108	.15126	.001	1
S5	10.000	10.092	.092	.918	.30431	.001	1
S2	.80000	.75518	-.045	-5.60	.02337	.000	1

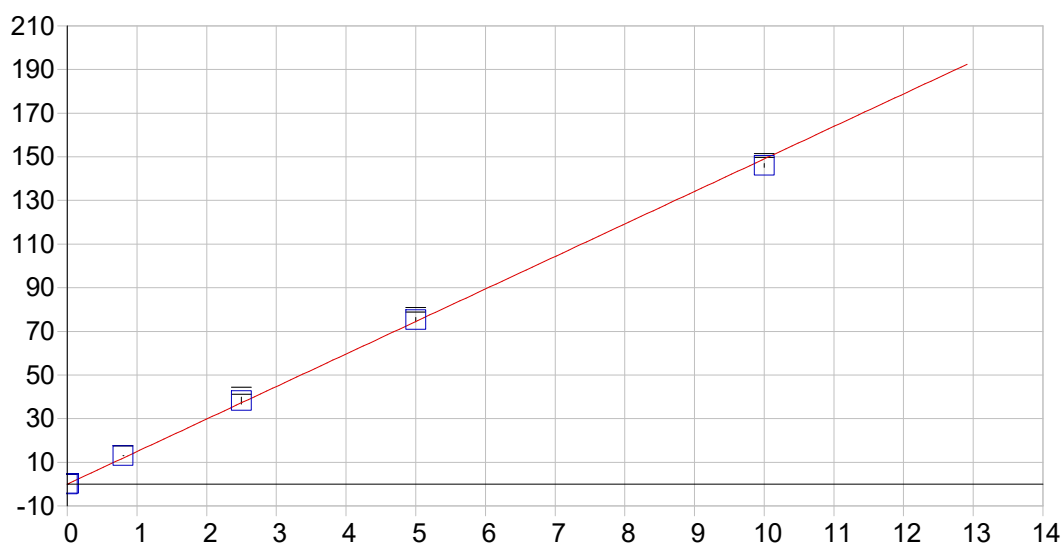


Li 670.784 { 50}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000875 Re-Slope: 1.000000
 A1 (Gain): 1.114034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000653
 Predicted MDL: 0.002869
 Predicted MQL: 0.009563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.003	1
S5	10.000	9.8205	-.179	-1.79	10.941	.056	1
S4	5.0000	5.0608	.061	1.22	5.6388	.023	1
S3	2.5000	2.5471	.047	1.88	2.8384	.116	1
S1	.02000	.01911	-.001	-4.45	.02217	.002	1
S2	.80000	.87246	.072	9.06	.97282	.002	1

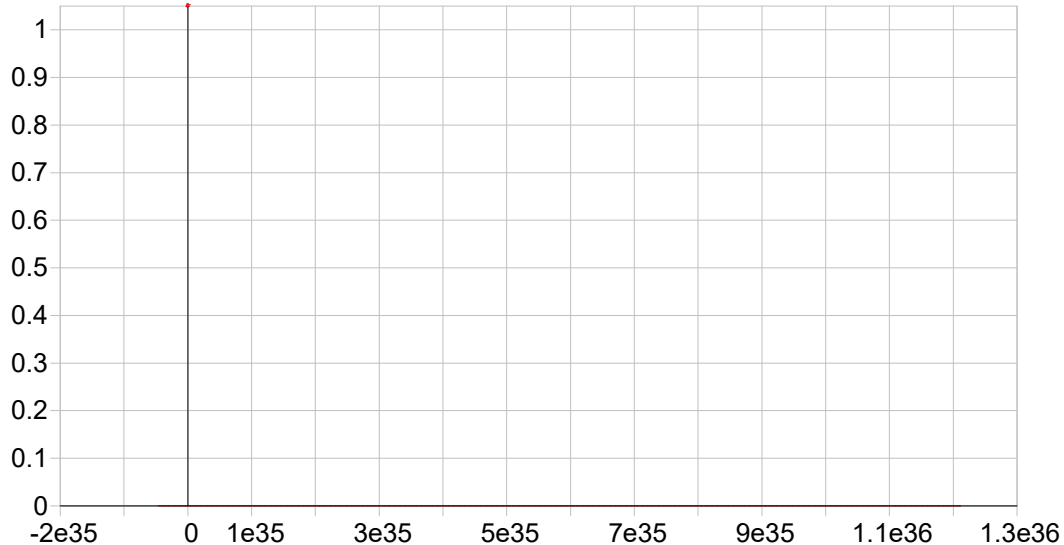


Sr 407.771 { 83}

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002157 Re-Slope: 1.000000
 A1 (Gain): 14.902411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.009420
 Predicted MDL: 0.000128
 Predicted MQL: 0.000427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00220	.001	1
S1	.02000	.02090	.001	4.52	.30938	.004	1
S3	2.5000	2.5648	.065	2.59	38.220	1.59	1
S4	5.0000	5.0603	.060	1.21	75.408	1.02	1
S5	10.000	9.7998	-.200	-2.00	146.04	.883	1
S2	.80000	.87417	.074	9.27	13.025	.034	1



Y 224.306 {450}*

Date of Fit: 12/28/2022 22:48:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000 Status: Warning Zero Gain
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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





Y 224.306 {150}*

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				

In 230.606 {446}*

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 12/28/2022 14:00:57 Type: Cal
Method: NON EPA-6010-200.7(v1676) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00023	.00007	.00009	.00027	.00125	.00089	.16389	.00221
Stddev	.00015	.00012	.00006	.00016	.00014	.00041	.00260	.00109
%RSD	64.161	166.73	71.587	60.949	11.036	46.483	1.5841	49.133

#1	-.00006	-.00006	.00006	.00008	.00122	.00077	.16428	.00322
#2	-.00034	.00009	.00005	.00039	.00113	.00135	.16627	.00106
#3	-.00030	.00019	.00016	.00033	.00140	.00055	.16112	.00235

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00005	.00142	.00003	.00056	-.00039	-.00001	-.00039	-.00025
Stddev	.00022	.00040	.00003	.00024	.00025	.00002	.00038	.00036
%RSD	400.24	28.332	97.638	42.701	65.413	201.60	97.188	141.29

#1	.00025	.00178	.00002	.00029	-.00050	-.00003	-.00082	-.00036
#2	.00008	.00099	.00001	.00074	-.00010	.00001	-.00011	.00015
#3	-.00017	.00148	.00006	.00065	-.00056	-.00002	-.00025	-.00055

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00031	-.00176	-.00039	.00013	.00266	-.00147	.01481	.00121
Stddev	.00028	.00026	.00055	.00059	.00064	.00021	.00088	.00033
%RSD	92.386	14.791	139.18	449.44	23.935	14.250	5.9209	27.299

#1	-.00041	-.00174	-.00102	.00072	.00206	-.00132	.01388	.00143
#2	.00001	-.00151	-.00004	.00014	.00259	-.00138	.01492	.00136
#3	-.00052	-.00203	-.00012	-.00046	.00333	-.00171	.01563	.00083

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00017	.00483	.00014	-.00170	.00066	.00087	-.00220	
Stddev	.00009	.00017	.00004	.00004	.00009	.00268	.00100	
%RSD	49.928	3.4777	30.109	2.5200	13.733	306.30	45.209	

#1	.00023	.00473	.00014	-.00175	.00071	.00396	-.00333	
#2	.00021	.00503	.00010	-.00167	.00055	-.00047	-.00146	
#3	.00007	.00475	.00018	-.00169	.00071	-.00087	-.00181	

Sample Name: S0 Acquired: 12/28/2022 14:00:57 Type: Cal
Method: NON EPA-6010-200.7(v1676) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	2912.2	48391.	3538.3	2005.7	4290.2
Stddev	10.3	175.	37.8	9.6	10.7
%RSD	.35472	.36195	1.0681	.48084	.24913
#1	2912.1	48189.	3494.9	1994.9	4289.4
#2	2922.6	48497.	3564.0	2013.6	4301.3
#3	2902.0	48487.	3556.1	2008.4	4280.0

Sample Name: S1 Acquired: 12/28/2022 14:04:57 Type: Cal
Method: NON EPA-6010-200.7(v1676) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00102	.00424	.00412	.00206	.01036	.01229	.51018	.11649
Stddev	.00009	.00019	.00019	.00012	.00025	.00165	.00447	.00071
%RSD	8.9046	4.4176	4.5954	6.0013	2.3966	13.420	.87539	.61251

#1	.00101	.00406	.00415	.00217	.01015	.01042	.50515	.11585
#2	.00112	.00444	.00430	.00193	.01031	.01289	.51173	.11635
#3	.00093	.00421	.00392	.00208	.01064	.01355	.51367	.11726

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02007	.15051	.00340	.03994	.01813	.00029	.01768	.05869
Stddev	.00022	.00222	.00006	.00018	.00018	.00003	.00043	.00028
%RSD	1.1059	1.4723	1.7643	.45054	1.0014	10.524	2.4235	.47005

#1	.02033	.14825	.00333	.03979	.01830	.00026	.01794	.05855
#2	.01994	.15060	.00343	.03988	.01814	.00030	.01719	.05852
#3	.01995	.15268	.00345	.04014	.01794	.00032	.01792	.05901

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04061	.00282	.03941	.00564	.12437	.00761	.14388	.18705
Stddev	.00028	.00008	.00056	.00019	.00135	.00021	.00117	.00077
%RSD	.67996	2.6666	1.4213	3.3964	1.0868	2.7428	.80992	.41078

#1	.04064	.00275	.03876	.00567	.12477	.00747	.14471	.18721
#2	.04032	.00282	.03972	.00582	.12286	.00752	.14254	.18621
#3	.04086	.00290	.03975	.00544	.12548	.00785	.14437	.18773

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00656	.02859	.00128	-.00072	.00131	.02217	.30938	
Stddev	.00017	.00128	.00004	.00005	.00004	.00217	.00427	
%RSD	2.6541	4.4656	2.9018	7.3348	3.1261	9.7832	1.3801	

#1	.00640	.02714	.00125	-.00071	.00132	.01980	.30605	
#2	.00674	.02907	.00127	-.00067	.00127	.02264	.30788	
#3	.00653	.02955	.00132	-.00077	.00135	.02406	.31419	

Sample Name: S1 Acquired: 12/28/2022 14:04:57 Type: Cal
Method: NON EPA-6010-200.7(v1676) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	2965.6	47685.	3746.6	1993.3	4328.1
Stddev	11.9	112.	4.5	9.2	14.8
%RSD	.40268	.23553	.11907	.46126	.34291
#1	2960.6	47788.	3751.6	1999.6	4323.5
#2	2979.2	47702.	3743.0	1997.6	4344.7
#3	2956.9	47565.	3745.2	1982.8	4316.2

Sample Name: S2 Acquired: 12/28/2022 14:08:56 Type: Cal
Method: NON EPA-6010-200.7(v1676) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04825	.08932	.25743	.07071	.15786	.17063	6.1230	.75614
Stddev	.00017	.00059	.00101	.00038	.00058	.00082	.0039	.00261
%RSD	.36119	.66600	.39236	.54105	.37039	.47919	.06372	.34506

#1	.04805	.08935	.25772	.07102	.15799	.16982	6.1216	.75903
#2	.04834	.08871	.25630	.07028	.15722	.17146	6.1201	.75543
#3	.04837	.08990	.25825	.07083	.15836	.17062	6.1274	.75396

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2480	.32807	.05715	.55504	.17739	.00243	.35513	.11639
Stddev	.0019	.00200	.00039	.00051	.00054	.00004	.00155	.00116
%RSD	.14912	.60863	.68596	.09245	.30421	1.6009	.43515	.99656

#1	1.2482	.32813	.05718	.55560	.17715	.00248	.35368	.11625
#2	1.2460	.32605	.05674	.55460	.17701	.00241	.35496	.11761
#3	1.2497	.33004	.05752	.55492	.17801	.00242	.35675	.11530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.43620	.09183	.08344	.06493	1.2500	.01755	1.0353	.75422
Stddev	.00132	.00012	.00073	.00020	.0011	.00025	.0046	.00282
%RSD	.30151	.12844	.87869	.30134	.09069	1.4384	.44738	.37425

#1	.43582	.09169	.08301	.06471	1.2490	.01726	1.0392	.75278
#2	.43511	.09187	.08302	.06502	1.2498	.01768	1.0365	.75241
#3	.43766	.09191	.08428	.06507	1.2513	.01771	1.0302	.75747

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13770	.51314	.00267	.03735	.02337	.97282	13.025
Stddev	.00041	.00069	.00005	.00025	.00004	.00227	.034
%RSD	.29559	.13420	2.0294	.66419	.15294	.23300	.26184

#1	.13779	.51244	.00265	.03712	.02338	.97032	13.003
#2	.13726	.51317	.00273	.03731	.02340	.97340	13.008
#3	.13806	.51381	.00262	.03761	.02333	.97475	13.064

Sample Name: S2 Acquired: 12/28/2022 14:08:56 Type: Cal
Method: NON EPA-6010-200.7(v1676) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	2921.9	46965.	3690.8	1942.8	4255.5
Stddev	7.5	146.	19.2	8.8	8.7
%RSD	.25550	.31069	.51979	.45396	.20492
#1	2921.7	46858.	3668.7	1932.6	4249.0
#2	2929.5	47132.	3700.6	1947.9	4265.4
#3	2914.6	46906.	3703.1	1947.9	4252.0

Sample Name: S3 Acquired: 12/28/2022 14:12:42 Type: Cal
Method: NON EPA-6010-200.7(v1676) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15037	.27787	.79129	.22501	.48396	.49829	17.681	2.2760
Stddev	.00015	.00034	.00104	.00025	.00029	.02222	.753	.0647
%RSD	.09871	.12145	.13187	.11219	.06013	4.4591	4.2581	2.8433

#1	.15030	.27750	.79241	.22476	.48371	.47273	16.814	2.2017
#2	.15027	.27798	.79035	.22502	.48428	.51301	18.163	2.3064
#3	.15054	.27814	.79111	.22526	.48389	.50912	18.067	2.3199

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9026	.94987	.17059	1.6989	.53391	.00704	1.0253	.34545
Stddev	.0076	.04019	.00039	.0039	.00100	.00011	.0443	.01288
%RSD	.19607	4.2312	.23082	.22943	.18750	1.4970	4.3182	3.7299

#1	3.9074	.90351	.17013	1.7003	.53406	.00692	.97416	.33057
#2	3.8938	.97500	.17083	1.6945	.53285	.00709	1.0520	.35275
#3	3.9066	.97108	.17080	1.7019	.53483	.00711	1.0496	.35302

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3406	.27881	.24894	.19213	3.7333	.05392	3.1368	2.2422
Stddev	.0024	.00050	.00311	.00726	.0082	.00080	.0836	.0044
%RSD	.17538	.17860	1.2504	3.7788	.22063	1.4851	2.6659	.19759

#1	1.3430	.27884	.24535	.18375	3.7417	.05314	3.0403	2.2386
#2	1.3383	.27829	.25083	.19627	3.7331	.05474	3.1820	2.2408
#3	1.3405	.27928	.25064	.19638	3.7252	.05388	3.1880	2.2471

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.42571	1.4945	.00725	.12459	.07421	2.8384	38.220
Stddev	.00040	.0637	.00010	.00041	.00008	.1156	1.587
%RSD	.09349	4.2621	1.3550	.32752	.10826	4.0716	4.1525

#1	.42599	1.4212	.00716	.12487	.07426	2.7053	36.394
#2	.42590	1.5367	.00725	.12413	.07411	2.9130	39.270
#3	.42526	1.5256	.00735	.12479	.07424	2.8969	38.996

Sample Name: S3 Acquired: 12/28/2022 14:12:42 Type: Cal
Method: NON EPA-6010-200.7(v1676) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	2904.8	47456.	3775.4	1939.4	4108.6
Stddev	2.9	110.	112.5	4.1	9.2
%RSD	.09861	.23251	2.9791	.20957	.22479
#1	2901.7	47552.	3905.0	1944.1	4098.0
#2	2905.3	47480.	3718.4	1936.7	4115.0
#3	2907.4	47335.	3702.8	1937.5	4112.9

Sample Name: S4 Acquired: 12/28/2022 14:16:23 Type: Cal
Method: NON EPA-6010-200.7(v1676) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30277	.55107	1.5792	.45172	.96487	.98675	35.064	4.5573
Stddev	.00048	.00153	.0005	.00101	.00090	.00208	.131	.0318
%RSD	.15832	.27809	.03388	.22325	.09359	.21057	.37240	.69833

#1	.30225	.54969	1.5797	.45081	.96406	.98459	34.916	4.5281
#2	.30289	.55081	1.5786	.45155	.96584	.98692	35.164	4.5912
#3	.30318	.55272	1.5793	.45280	.96470	.98873	35.111	4.5526

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.8545	1.8884	.33772	3.3813	1.0452	.01401	2.0237	.69113
Stddev	.0180	.0123	.00098	.0079	.0022	.00014	.0097	.00431
%RSD	.22894	.65287	.29144	.23280	.21136	.96661	.47957	.62295

#1	7.8348	1.8745	.33701	3.3743	1.0432	.01407	2.0128	.68616
#2	7.8587	1.8982	.33884	3.3798	1.0476	.01385	2.0313	.69340
#3	7.8700	1.8925	.33730	3.3898	1.0449	.01410	2.0271	.69382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6613	.55604	.49936	.38335	7.4198	.10958	6.3504	4.4457
Stddev	.0064	.00131	.00101	.00201	.0170	.00020	.0566	.0121
%RSD	.23902	.23548	.20128	.52336	.22957	.18055	.89144	.27150

#1	2.6542	.55534	.50051	.38127	7.4063	.10980	6.2906	4.4324
#2	2.6633	.55755	.49866	.38527	7.4141	.10941	6.4032	4.4488
#3	2.6664	.55523	.49892	.38353	7.4389	.10952	6.3573	4.4559

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.85439	2.9863	.01409	.25705	.15126	5.6388	75.408	
Stddev	.00162	.0162	.00010	.00062	.00052	.0233	1.023	
%RSD	.18978	.54100	.72267	.23961	.34699	.41321	1.3569	

#1	.85270	2.9676	.01399	.25635	.15105	5.6144	74.425	
#2	.85452	2.9954	.01409	.25728	.15086	5.6608	76.467	
#3	.85594	2.9958	.01419	.25752	.15185	5.6413	75.332	

Sample Name: S4 Acquired: 12/28/2022 14:16:23 Type: Cal
Method: NON EPA-6010-200.7(v1676) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	2824.2	45638.	3654.2	1863.5	3933.4
Stddev	4.8	199.	11.7	8.3	6.9
%RSD	.17106	.43601	.32093	.44306	.17422
#1	2829.0	45412.	3663.0	1855.0	3941.3
#2	2819.3	45787.	3640.9	1871.5	3929.6
#3	2824.3	45715.	3658.7	1864.1	3929.3

Sample Name: S5 Acquired: 12/28/2022 14:20:11 Type: Cal
Method: NON EPA-6010-200.7(v1676) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59796	1.0706	3.1113	.88641	1.8862	1.9202	66.918	8.5762
Stddev	.00044	.0026	.0032	.00069	.0029	.0149	.854	.0144
%RSD	.07406	.24373	.10435	.07835	.15192	.77761	1.2768	.16731

#1	.59844	1.0736	3.1150	.88720	1.8864	1.9030	65.937	8.5624
#2	.59758	1.0689	3.1101	.88589	1.8832	1.9268	67.319	8.5911
#3	.59785	1.0692	3.1089	.88615	1.8889	1.9306	67.498	8.5752

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.516	3.6372	.65385	6.6688	2.0106	.02742	3.8860	1.3361
Stddev	.016	.0246	.00223	.0090	.0031	.00019	.0215	.0119
%RSD	.10584	.67736	.34078	.13558	.15610	.70221	.55334	.88751

#1	15.529	3.6108	.65338	6.6780	2.0142	.02749	3.8612	1.3229
#2	15.520	3.6414	.65190	6.6685	2.0088	.02720	3.8988	1.3395
#3	15.497	3.6595	.65628	6.6600	2.0088	.02757	3.8981	1.3458

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2247	1.0781	.99003	.74621	14.322	.21837	12.105	8.6729
Stddev	.0065	.0022	.00667	.00620	.037	.00144	.037	.0083
%RSD	.12418	.20059	.67384	.83136	.25546	.65777	.30957	.09621

#1	5.2319	1.0784	.98436	.73905	14.351	.21736	12.068	8.6823
#2	5.2229	1.0758	.98835	.74945	14.281	.21774	12.143	8.6664
#3	5.2192	1.0801	.99738	.75011	14.333	.22001	12.105	8.6700

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6839	5.7727	.02824	.52084	.30431	10.941	146.04
Stddev	.0008	.0337	.00061	.00071	.00063	.056	.88
%RSD	.04890	.58355	2.1592	.13714	.20836	.51062	.60471

#1	1.6840	5.7339	.02763	.52033	.30485	10.877	145.02
#2	1.6847	5.7891	.02825	.52165	.30361	10.970	146.60
#3	1.6830	5.7949	.02885	.52052	.30446	10.976	146.50

Sample Name: S5 Acquired: 12/28/2022 14:20:11 Type: Cal
Method: NON EPA-6010-200.7(v1676) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	2784.5	45595.	3728.9	1832.7	3801.1
Stddev	14.1	106.	8.1	5.2	18.7
%RSD	.50797	.23279	.21681	.28274	.49162
#1	2771.6	45605.	3736.6	1829.4	3785.7
#2	2782.5	45695.	3720.5	1838.7	3795.7
#3	2799.6	45484.	3729.8	1830.0	3821.9

Sample Name: ICV01 Acquired: 12/28/2022 14:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044183	1.047567	1.016285	1.049943	1.010878	2.552860
Stddev	.004030	.005562	.002268	.002187	.003199	.013444
%RSD	.3859271	.5309542	.2231367	.2082588	.3164521	.5266218

#1	1.043792	1.044389	1.013898	1.048773	1.010989	2.565413
#2	1.040363	1.044323	1.018411	1.052465	1.007625	2.554492
#3	1.048394	1.053990	1.016546	1.048590	1.014020	2.538674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4919385	.5011261	.5092099	9.951417	.5336441	.5062681
Stddev	.0018160	.0029446	.0012596	.021398	.0021847	.0016058
%RSD	.3691551	.5876056	.2473659	.2150249	.4093912	.3171871

#1	.4922847	.5044255	.5080103	9.975182	.5313798	.5049153
#2	.4935566	.4987648	.5090974	9.945391	.5357394	.5058462
#3	.4899744	.5001881	.5105220	9.933678	.5338132	.5080427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5316424	9.817975	.5027231	5.994945	.5108825	.2500666
Stddev	.0023421	.084350	.0005101	.043700	.0008518	.0009311
%RSD	.4405327	.8591433	.1014660	.7289545	.1667332	.3723225

#1	.5304843	9.745894	.5023368	6.007703	.5102978	.2495310
#2	.5301050	9.910745	.5025312	6.030847	.5104900	.2511416
#3	.5343379	9.797285	.5033013	5.946285	.5118599	.2495270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00278	.4953244	1.012636	9.711616	2.570115	F 2.737322
Stddev	.10862	.0089621	.001133	.119870	.008522	.008255
%RSD	1.085888	1.809339	.1119203	1.234291	.3315679	.3015655

#1	9.89192	.5056022	1.011763	9.618418	2.579083	2.729321
#2	10.10901	.4891393	1.012228	9.846839	2.562124	2.736835
#3	10.00740	.4912317	1.013917	9.669590	2.569138	2.745809

Sample Name: ICV01 Acquired: 12/28/2022 14:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.636927	F 2.637338	2.517997	F .0007085	F -.003234	F .0016800
Stddev	.004706	.008015	.021587	.0009704	.002166	.0011088
%RSD	.1784755	.3038896	.8572909	136.9585	66.96446	65.99740

#1	2.634556	2.631508	2.493713	.0015295	-.005068	.0015101
#2	2.633878	2.646477	2.535005	-.000362	-.000845	.0028639
#3	2.642348	2.634029	2.525273	.000958	-.003789	.0006660

Elem	Sr4077
Units	ppm
Avg	F .0014703
Stddev	.0000235
%RSD	1.600847

#1	.0014433
#2	.0014862
#3	.0014815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.517	47891.09	3884.507	1858.269	4255.153
Stddev	2.523	208.95	10.450	2.930	2.393
%RSD	.0867343	.4363033	.2690266	.1576700	.0562372

#1	2908.889	48049.97	3872.442	1861.648	4256.352
#2	2910.832	47654.40	3890.373	1856.434	4256.709
#3	2905.828	47968.90	3890.707	1856.725	4252.398

Sample Name: ICB01 Acquired: 12/28/2022 15:01:05 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001709	-.001028	-.000903	-.001415	-.000266	.0028245	.0032508
Stddev	.001696	.001101	.000894	.003476	.001160	.0125578	.0010097
%RSD	99.22119	107.0942	98.95452	245.6304	436.1465	444.6067	31.06084

#1	-.001541	-.000803	-.000256	.001128	.000776	-.000071	.0032268
#2	-.003484	-.002225	-.000531	.000002	-.000059	.016577	.0042722
#3	-.000104	-.000057	-.001923	-.005375	-.001515	-.008032	.0022532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	.0000775	-.013039	.0000911	-.000188	-.000050	.0045767
Stddev	.0000607	.0000496	.010203	.0000593	.000139	.000489	.0081929
%RSD	137.4172	63.97110	78.24778	65.14401	74.28027	977.9891	179.0129

#1	.0000632	.0001181	-.024453	.0001367	-.000274	-.000098	-.002500
#2	.0000931	.0000923	-.004807	.0000240	-.000027	-.000514	.002678
#3	-.000024	.0000222	-.009856	.0001126	-.000262	.000462	.013552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001043	.0063811	-.000179	-.000647	.0038537	-.006595	.0000391
Stddev	.0006021	.0338093	.000327	.000386	.0055569	.004014	.0002442
%RSD	577.5089	529.8353	183.0150	59.55737	144.1960	60.85831	624.6126

#1	-.000516	-.009839	-.000375	-.000266	.0040271	-.010360	.0000128
#2	.000142	-.016262	-.000359	-.001037	.0093218	-.002372	-.000191
#3	.000687	.045244	.000199	-.000640	-.001788	-.007053	.000295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028490	-.002743	.0037175	.0004561	-.000811	-.010844	.0001870
Stddev	.066760	.002100	.0015333	.0003915	.000981	.003690	.0018850
%RSD	234.3279	76.54831	41.24636	85.83951	120.9155	34.02335	1007.898

#1	-.105202	-.004432	.0053073	.0007659	.000320	-.014154	-.001938
#2	.016460	-.003405	.0035978	.0005864	-.001429	-.006866	.000844
#3	.003271	-.000392	.0022476	.0000161	-.001324	-.011513	.001656

Sample Name: ICB01 Acquired: 12/28/2022 15:01:05 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005110	-.000914	.0001127
Stddev	.003493	.000901	.0000619
%RSD	68.35199	98.57830	54.93134

#1	-.005789	-.000406	.0000561
#2	-.008213	-.000381	.0001032
#3	-.001327	-.001953	.0001789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.951	47649.78	3832.381	1869.666	4395.165
Stddev	4.482	60.64	36.536	8.823	5.698
%RSD	.1526030	.1272680	.9533534	.4718767	.1296413

#1	2938.084	47677.55	3793.151	1869.323	4399.479
#2	2932.012	47691.57	3838.556	1861.020	4388.706
#3	2940.758	47580.22	3865.436	1878.655	4397.310

Sample Name: CRI01 Acquired: 12/28/2022 15:05:06 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201262	.0404985	.0125914	.0197885	.0513651	.1048595	.0971050
Stddev	.0019441	.0006023	.0007970	.0034676	.0025300	.0081835	.0020519
%RSD	9.659750	1.487086	6.329542	17.52327	4.925511	7.804291	2.113040

#1	.0185262	.0405486	.0131215	.0237765	.0530867	.1056939	.0947358
#2	.0222899	.0398727	.0129778	.0181047	.0484603	.1125939	.0983081
#3	.0195625	.0410741	.0116749	.0174843	.0525483	.0962907	.0982712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062981	.0063329	1.910214	.0104671	.0294122	.0224948	.1083128
Stddev	.0000406	.0000440	.043907	.0002148	.0001061	.0001716	.0031464
%RSD	.6439906	.6941800	2.298531	2.052233	.3606740	.7628320	2.904924

#1	.0062838	.0063590	1.861311	.0104994	.0293324	.0226357	.1050107
#2	.0062667	.0062821	1.923081	.0106639	.0293717	.0225451	.1112761
#3	.0063439	.0063575	1.946250	.0102379	.0295326	.0223037	.1086515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203373	2.095972	.0387201	.0099877	2.117028	.0358546	.0418789
Stddev	.0005481	.027414	.0003500	.0002828	.025513	.0061002	.0005086
%RSD	2.694889	1.307942	.9038920	2.831468	1.205132	17.01374	1.214413

#1	.0197430	2.088444	.0384641	.0102991	2.087814	.0293451	.0415545
#2	.0208229	2.073108	.0385773	.0099169	2.128346	.0367788	.0424651
#3	.0204459	2.126363	.0391189	.0097470	2.134924	.0414400	.0416171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959153	.0955720	.2173799	.0384837	.0375629	.4390637	.0175386
Stddev	.009340	.0008361	.0008513	.0003060	.0014499	.0198522	.0018389
%RSD	.4767462	.8748327	.3916382	.7951577	3.860013	4.521494	10.48474

#1	1.952733	.0946136	.2172569	.0381322	.0365253	.4199575	.0194079
#2	1.969868	.0959502	.2165968	.0386287	.0392196	.4595861	.0174760
#3	1.954857	.0961522	.2182861	.0386903	.0369439	.4376476	.0157317

Sample Name: CRI01 Acquired: 12/28/2022 15:05:06 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0151959	.0201051	.0193670
Stddev	.0021222	.0004586	.0002561
%RSD	13.96579	2.280972	1.322581

#1	.0128918	.0205168	.0190826
#2	.0156254	.0196108	.0194387
#3	.0170705	.0201878	.0195796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.831	45764.18	3867.519	1808.004	4311.234
Stddev	3.900	52.48	12.468	2.285	8.712
%RSD	.1350025	.1146757	.3223893	.1263904	.2020668

#1	2885.419	45815.24	3879.692	1810.306	4304.510
#2	2893.082	45766.90	3868.088	1807.968	4321.075
#3	2887.993	45710.39	3854.775	1805.736	4308.116

Sample Name: ICSA01 Acquired: 12/28/2022 15:11:32 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009006	-.004718	.0007754	-.000908	-.001721	248.6128
Stddev	.0025005	.001286	.0005706	.002868	.000600	3.0734
%RSD	277.6400	27.26162	73.58647	316.0072	34.88108	1.236215

#1	-.001717	-.004195	.0001246	.000860	-.002412	245.0812
#2	.003265	-.003775	.0010121	-.004217	-.001328	250.0757
#3	.001154	-.006183	.0011896	.000634	-.001424	250.6814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076992	.0007883	.0022769	233.0514	.0576336	.0006394
Stddev	.0013409	.0000230	.0001618	2.9798	.0004990	.0002931
%RSD	17.41572	2.912188	7.107380	1.278610	.8657431	45.83382

#1	.0091647	.0007724	.0024632	229.6192	.0579849	.0008452
#2	.0065337	.0007779	.0021716	234.5563	.0578535	.0007693
#3	.0073992	.0008146	.0021958	234.9787	.0570625	.0003039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010727	99.22431	.0125740	247.9394	.0029936	.0001770
Stddev	.0006619	.25659	.0005607	3.3240	.0002727	.0003053
%RSD	61.70281	.2585951	4.459551	1.340635	9.108335	172.5294

#1	.0008794	98.95959	.0129140	244.1071	.0032003	-.000094
#2	.0005290	99.47191	.0119268	249.6729	.0030958	.000117
#3	.0018098	99.24144	.0128812	250.0384	.0026846	.000508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279792	.0044681	.0005885	-.040785	-.092722	.0001682
Stddev	.0263922	.0035841	.0004166	.031817	.001379	.0000638
%RSD	94.32801	80.21588	70.78882	78.01282	1.487371	37.91502

#1	.0008850	.0012316	.0007581	-.015978	-.091275	.0001233
#2	.0536084	.0038525	.0008934	-.029718	-.092869	.0002413
#3	.0294442	.0083202	.0001138	-.076657	-.094021	.0001401

Sample Name: ICSA01 Acquired: 12/28/2022 15:11:32 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001560	-.001783	-.011755	.0012477	F .0286900	.0086548
Stddev	.001132	.000952	.014801	.0003469	.0040835	.0014744
%RSD	72.54268	53.38889	125.9120	27.80550	14.23322	17.03516

#1	-.000284	-.002309	-.025560	.0009282	.0285277	.0071193
#2	-.001954	-.000684	-.013580	.0016168	.0328522	.0087858
#3	-.002443	-.002355	.003874	.0011982	.0246901	.0100592

Elem	Sr4077
Units	ppm
Avg	F .0940455
Stddev	.0008534
%RSD	.9074612

#1	.0930672
#2	.0944322
#3	.0946372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.285	43116.92	3828.399	1721.710	3602.252
Stddev	2.550	115.44	20.208	9.078	4.790
%RSD	.0942181	.2677480	.5278497	.5272875	.1329860

#1	2706.157	42987.49	3851.318	1713.418	3607.776
#2	2708.897	43154.01	3820.737	1731.410	3599.234
#3	2703.802	43209.26	3813.143	1720.302	3599.746

Sample Name: ICSAB01 Acquired: 12/28/2022 15:15:26 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970560	.0944020	.0485278	.0449758	.6022382	248.3122
Stddev	.0012918	.0006307	.0005006	.0052542	.0026281	1.7298
%RSD	1.330947	.6681404	1.031545	11.68237	.4363829	.6966175

#1	.0957471	.0938708	.0480402	.0467171	.6052725	246.3291
#2	.0983299	.0950991	.0490404	.0390720	.6007620	249.0975
#3	.0970911	.0942362	.0485027	.0491384	.6006801	249.5101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4697656	.4972228	1.002769	232.5607	.5653668	.4953073
Stddev	.0023340	.0012687	.002863	1.0242	.0020082	.0011632
%RSD	.4968436	.2551550	.2855472	.4403897	.3551997	.2348426

#1	.4670708	.4977406	1.006007	231.3817	.5637001	.4964871
#2	.4710798	.4981507	1.001727	233.2307	.5648040	.4952732
#3	.4711462	.4957771	1.000572	233.0697	.5675964	.4941615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4793072	97.91363	.4735217	248.0033	.9812816	.2098706
Stddev	.0018913	.66851	.0026418	1.4977	.0028355	.0006926
%RSD	.3945823	.6827564	.5578962	.6039011	.2889533	.3300179

#1	.4813526	97.18173	.4725706	246.2743	.9842000	.2106225
#2	.4776218	98.06707	.4765073	248.8372	.9811078	.2092586
#3	.4789471	98.49207	.4714872	248.8985	.9785371	.2097306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376184	.4824220	1.013528	-.098493	.9170020	1.073083
Stddev	.0089940	.0072647	.003346	.082845	.0044469	.003406
%RSD	23.90859	1.505870	.3301674	84.11203	.4849410	.3174012

#1	.0427443	.4799837	1.017310	-.145684	.9185021	1.076941
#2	.0272332	.4766903	1.012324	-.002835	.9205048	1.070492
#3	.0428775	.4905922	1.010951	-.146961	.9119990	1.071816

Sample Name: ICSAB01 Acquired: 12/28/2022 15:15:26 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092829	1.024251	1.102551	F .0034298	F .0250795	F .0110036
Stddev	.004499	.007299	.014413	.0017644	.0039877	.0011753
%RSD	.4117145	.7126609	1.307231	51.44134	15.90021	10.68059

#1	1.094170	1.018393	1.106995	.0019060	.0273981	.0106441
#2	1.096506	1.032428	1.086439	.0030206	.0273654	.0100501
#3	1.087812	1.021930	1.114218	.0053628	.0204749	.0123166

Elem	Sr4077
Units	ppm
Avg	F .0940089
Stddev	.0003201
%RSD	.3404761

#1	.0936703
#2	.0943066
#3	.0940499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.755	42926.45	3779.486	1709.725	3622.386
Stddev	8.837	43.93	13.211	7.928	14.111
%RSD	.3268396	.1023442	.3495329	.4636871	.3895557

#1	2698.133	42902.64	3767.642	1700.639	3616.973
#2	2699.191	42977.15	3777.083	1713.302	3611.782
#3	2713.941	42899.56	3793.733	1715.234	3638.402

Sample Name: ICSADLX20 Acquired: 12/28/2022 15:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020606	-.000442	-.000087	-.001174	-.002927	12.35512	.0043847
Stddev	.0027657	.000351	.001188	.003381	.002297	.24372	.0011865
%RSD	134.2210	79.42388	1364.350	287.8678	78.48435	1.972640	27.06053

#1	.0052278	-.000732	.000713	-.004891	-.002703	12.11883	.0032104
#2	.0001227	-.000544	-.001452	.001719	-.000750	12.60565	.0043607
#3	.0008312	-.000051	.000478	-.000352	-.005327	12.34087	.0055831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001139	.0001461	11.82962	.0025540	-.000087	.0006294	4.560920
Stddev	.0000249	.0000711	.25098	.0001876	.000070	.0001728	.037031
%RSD	21.84456	48.71538	2.121632	7.345661	80.46409	27.44626	.8119296

#1	.0001409	.0000649	11.59454	.0024852	-.000084	.0004329	4.518643
#2	.0000919	.0001976	12.09394	.0027663	-.000159	.0006980	4.587610
#3	.0001090	.0001757	11.80039	.0024105	-.000018	.0007573	4.576506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009191	12.38204	.0003776	-.000471	.0082455	-.002342	.0003197
Stddev	.0006789	.24186	.0002806	.000369	.0035772	.006787	.0000625
%RSD	73.86458	1.953333	74.32693	78.34831	43.38344	289.8225	19.54531

#1	.0014601	12.16216	.0003842	-.000256	.0107887	.004583	.0003763
#2	.0011398	12.64110	.0006548	-.000897	.0041551	-.008982	.0002527
#3	.0001573	12.34285	.0000937	-.000260	.0097927	-.002626	.0003302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021997	-.010769	.0000601	-.000263	-.000877	-.014165	-.002367
Stddev	.042136	.000933	.0004630	.001647	.002193	.017229	.001109
%RSD	191.5518	8.667841	770.0596	625.2589	249.9825	121.6317	46.84474

#1	-.068046	-.010251	.0005927	.001319	-.001421	-.031080	-.002517
#2	.014632	-.010209	-.000247	-.000141	-.002747	.003362	-.003394
#3	-.012577	-.011846	-.000166	-.001968	.001536	-.014778	-.001191

Sample Name: ICSADLX20 Acquired: 12/28/2022 15:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001752	.0010861	.0048664
Stddev	.004458	.0026672	.0000377
%RSD	254.3886	245.5658	.7739626

#1	.001297	-.001170	.0048518
#2	.000314	.004030	.0049091
#3	-.006869	.000399	.0048382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.807	48018.14	3790.029	1863.721	4213.596
Stddev	7.784	200.24	52.445	7.060	2.924
%RSD	.2677742	.4170073	1.383769	.3787893	.0693985

#1	2899.205	48043.16	3811.454	1868.010	4211.375
#2	2914.760	47806.57	3730.263	1855.573	4216.909
#3	2906.456	48204.69	3828.369	1867.581	4212.504

Sample Name: ICSABDLX20 Acquired: 12/28/2022 15:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056345	.0046048	.0018849	.0035238	.0265165	11.99784	.0262506
Stddev	.0030832	.0008840	.0013040	.0014963	.0020756	.07135	.0005719
%RSD	54.72033	19.19725	69.18234	42.46408	7.827435	.5946993	2.178450

#1	.0070475	.0036174	.0033883	.0039682	.0271669	11.91931	.0266164
#2	.0020980	.0048745	.0010618	.0018556	.0241937	12.05868	.0255916
#3	.0077580	.0053225	.0012044	.0047476	.0281890	12.01555	.0265438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244464	.0476094	11.49565	.0273310	.0230410	.0246857	4.535884
Stddev	.0000624	.0001726	.13382	.0001834	.0000480	.0001881	.021251
%RSD	.2551875	.3625810	1.164087	.6708687	.2084320	.7618095	.4685100

#1	.0243916	.0476578	11.34208	.0275335	.0230369	.0248214	4.511836
#2	.0245143	.0474178	11.58727	.0271761	.0229952	.0247648	4.543680
#3	.0244334	.0477527	11.55759	.0272835	.0230910	.0244710	4.552136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240341	12.09338	.0471294	.0092795	.0147745	.0191855	.0482425
Stddev	.0004466	.10021	.0001688	.0001435	.0176927	.0028754	.0002048
%RSD	1.858141	.8286267	.3580729	1.546746	119.7514	14.98764	.4244293

#1	.0235186	11.99050	.0470012	.0094049	.0079132	.0218492	.0483977
#2	.0243019	12.19068	.0473206	.0093105	.0015401	.0161370	.0483193
#3	.0242819	12.09897	.0470664	.0091229	.0348702	.0195702	.0480104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049126	.0396367	.0517322	.0497638	.0485872	.0340804	-.000871
Stddev	.022496	.0009390	.0002099	.0009519	.0010617	.0112592	.001600
%RSD	45.79220	2.369080	.4057886	1.912773	2.185130	33.03711	183.7014

#1	-.045448	.0399332	.0518824	.0508608	.0473613	.0356116	-.002236
#2	-.028696	.0385852	.0518220	.0492749	.0492054	.0444955	-.001265
#3	-.073235	.0403917	.0514923	.0491557	.0491949	.0221339	.000889

Sample Name: ICSABDLX20 Acquired: 12/28/2022 15:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008658	.0017278	.0045968
Stddev	.0013105	.0004053	.0000055
%RSD	151.3660	23.45656	.1185062

#1	.0018609	.0021708	.0045976
#2	-.000619	.0013757	.0046018
#3	.001355	.0016370	.0045910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.455	48096.47	3900.716	1873.728	4301.594
Stddev	7.246	13.01	13.154	5.062	10.934
%RSD	.2455833	.0270502	.3372219	.2701593	.2541750

#1	2943.617	48097.17	3914.775	1868.850	4289.003
#2	2949.698	48083.12	3888.708	1873.378	4307.096
#3	2958.050	48109.12	3898.664	1878.956	4308.685

Sample Name: CCV01 Acquired: 12/28/2022 15:35:59 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033234	5.019614	4.899101	4.972367	5.105869	9.886499	9.412492
Stddev	.011476	.024929	.010973	.012267	.013829	.029382	.029703
%RSD	.2280106	.4966246	.2239791	.2466963	.2708546	.2971915	.3155748

#1	5.029084	5.001108	4.892481	4.963089	5.097799	9.853835	9.378193
#2	5.024410	5.009774	4.893055	4.967737	5.097969	9.894888	9.429668
#3	5.046208	5.047961	4.911767	4.986275	5.121837	9.910775	9.429614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483422	2.453215	24.09382	1.018082	2.571685	1.246424	4.955155
Stddev	.0012269	.005956	.10472	.000968	.008040	.004336	.049899
%RSD	.4940454	.2427814	.4346406	.0951202	.3126476	.3478742	1.007018

#1	.2485923	2.449394	23.97305	1.018903	2.567310	1.243971	4.903320
#2	.2494249	2.450175	24.15941	1.017014	2.566780	1.243870	4.959282
#3	.2470095	2.460078	24.14901	1.018328	2.580964	1.251430	5.002863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491292	24.24100	2.467102	1.243311	25.79740	2.439310	2.498414
Stddev	.008297	.17047	.003653	.001185	.16677	.010644	.008585
%RSD	.3330428	.7032412	.1480835	.0953411	.6464413	.4363689	.3436263

#1	2.481855	24.06149	2.466414	1.242589	25.65979	2.428445	2.508061
#2	2.497441	24.40070	2.463842	1.244679	25.74955	2.439768	2.495569
#3	2.494581	24.26082	2.471050	1.242663	25.98286	2.449719	2.491612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75622	4.627795	5.077911	4.945420	4.764353	5.103511	4.992375
Stddev	.18895	.025711	.017213	.002812	.017344	.066216	.021892
%RSD	.7632446	.5555838	.3389705	.0568634	.3640414	1.297466	.4385032

#1	24.56793	4.634482	5.064251	4.943590	4.744372	5.040196	5.001489
#2	24.75491	4.649502	5.072238	4.944012	4.775521	5.098046	4.967398
#3	24.94583	4.599401	5.097244	4.948658	4.773167	5.172290	5.008236

Sample Name: CCV01 Acquired: 12/28/2022 15:35:59 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.859267	4.669511	4.721105
Stddev	.014472	.014780	.045004
%RSD	.2978224	.3165264	.9532479

#1	4.865350	4.652566	4.682273
#2	4.842746	4.679749	4.770428
#3	4.869704	4.676216	4.710615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.897	45962.65	3936.776	1783.193	4008.643
Stddev	2.101	79.33	22.441	9.353	1.752
%RSD	.0740506	.1725985	.5700249	.5244918	.0436981

#1	2839.188	45871.08	3925.312	1772.741	4007.889
#2	2835.472	46010.56	3922.384	1786.066	4007.395
#3	2839.031	46006.31	3962.633	1790.772	4010.646

Sample Name: LLCCV01 Acquired: 12/28/2022 15:39:47 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231048	.0428318	.0116656	.0198458	.0487978	.1186463	.0956961
Stddev	.0011452	.0007464	.0005456	.0014352	.0017151	.0140381	.0017904
%RSD	4.956682	1.742612	4.677141	7.231475	3.514674	11.83188	1.870904

#1	.0230451	.0419757	.0117604	.0207777	.0471598	.1152066	.0936468
#2	.0242787	.0433461	.0110788	.0205666	.0505808	.1340846	.0964844
#3	.0219906	.0431736	.0121576	.0181932	.0486527	.1066478	.0969571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062355	.0064603	1.894799	.0105760	.0292828	.0226973	.1071574
Stddev	.0000500	.0000996	.015010	.0000994	.0003223	.0004805	.0085415
%RSD	.8015224	1.541773	.7921468	.9399918	1.100652	2.117148	7.970942

#1	.0062530	.0064668	1.877853	.0105213	.0289113	.0232136	.1054241
#2	.0062745	.0065565	1.900123	.0106908	.0294489	.0222632	.1164326
#3	.0061792	.0063577	1.906421	.0105160	.0294881	.0226152	.0996156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211113	2.098061	.0385859	.0099713	2.105667	.0360066	.0417529
Stddev	.0008695	.042818	.0000688	.0000213	.030938	.0017311	.0002370
%RSD	4.118443	2.040840	.1782430	.2138373	1.469264	4.807651	.5675409

#1	.0201118	2.053831	.0385131	.0099609	2.086603	.0342748	.0420141
#2	.0215295	2.139311	.0386497	.0099571	2.089034	.0360079	.0415518
#3	.0216927	2.101041	.0385950	.0099958	2.141363	.0377370	.0416926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958356	.1103828	.2233028	.0382219	.0373771	.4571206	.0185063
Stddev	.095600	.0015146	.0012044	.0006568	.0006456	.0058898	.0004549
%RSD	4.881662	1.372101	.5393720	1.718480	1.727285	1.288445	2.457887

#1	1.911467	.1110037	.2244694	.0375387	.0379786	.4517425	.0181536
#2	1.895252	.1114882	.2233751	.0388487	.0374579	.4562047	.0190197
#3	2.068348	.1086564	.2220638	.0382785	.0366949	.4634147	.0183457

Sample Name: LLCCV01 Acquired: 12/28/2022 15:39:47 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0182559	.0227569	.0191616
Stddev	.0007579	.0006925	.0002210
%RSD	4.151808	3.043202	1.153469

#1	.0174894	.0233701	.0189300
#2	.0190050	.0220058	.0191846
#3	.0182732	.0228948	.0193702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.273	46971.81	3916.085	1822.902	4347.517
Stddev	5.030	163.88	22.808	2.657	3.516
%RSD	.1729990	.3488897	.5824199	.1457660	.0808644

#1	2909.610	46961.20	3905.334	1825.166	4351.231
#2	2901.501	47140.73	3900.639	1823.564	4344.241
#3	2910.710	46813.49	3942.281	1819.977	4347.077

Sample Name: CCB01 Acquired: 12/28/2022 15:43:49 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001405	-.000981	-.000324	.0007582	-.002678	.0178489	.0010858
Stddev	.001040	.001328	.000309	.0024737	.001527	.0086463	.0038788
%RSD	74.02009	135.4531	95.11702	326.2533	57.02288	48.44156	357.2159

#1	-.002065	.000510	-.000150	-.001468	-.000964	.0093302	-.003269
#2	-.001944	-.001412	-.000681	.003421	-.003894	.0266174	.004170
#3	-.000206	-.002040	-.000142	.000322	-.003176	.0175991	.002356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000050	-.013971	.0001304	-.000173	-.000364	.0018759
Stddev	.000037	.000085	.007314	.0003408	.000073	.000226	.0058414
%RSD	647.4423	170.5317	52.35328	261.4095	41.99191	61.97945	311.3896

#1	-.000039	.000003	-.022416	.0000740	-.000257	-.000622	-.003836
#2	.000034	-.000148	-.009880	.0004958	-.000130	-.000204	.001625
#3	-.000013	-.000004	-.009617	-.000179	-.000133	-.000266	.007839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002298	-.014511	-.000048	-.000310	.0267585	-.003127	-.000070
Stddev	.0004995	.005246	.000249	.000203	.0057652	.004199	.000166
%RSD	217.3727	36.15249	513.0748	65.53154	21.54538	134.2972	236.1814

#1	.0000276	-.017481	.000061	-.000139	.0271838	-.003348	-.000237
#2	.0007987	-.017598	.000126	-.000256	.0207924	-.007211	-.000068
#3	-.000137	-.008454	-.000333	-.000534	.0322993	.001179	.000094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105901	.0014822	-.000119	-.000080	-.000925	-.014631	-.001382
Stddev	.0194426	.0009212	.000375	.000147	.000449	.007151	.000668
%RSD	183.5918	62.15127	315.2593	184.1984	48.57122	48.87457	48.32237

#1	.0173615	.0006048	.000178	-.000018	-.000808	-.015956	-.000852
#2	-.011333	.0024417	.000006	-.000247	-.000546	-.006911	-.002132
#3	.025741	.0014000	-.000541	.000027	-.001422	-.021027	-.001162

Sample Name: CCB01 Acquired: 12/28/2022 15:43:49 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006028	.0008009	.0000712
Stddev	.001612	.0025962	.0000120
%RSD	26.74733	324.1621	16.88753

#1	-.004657	-.001903	.0000736
#2	-.005623	.003274	.0000582
#3	-.007805	.001032	.0000818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.786	47830.81	3984.153	1857.983	4454.044
Stddev	.664	118.94	237.731	4.930	4.491
%RSD	.0225424	.2486758	5.966925	.2653541	.1008268

#1	2944.249	47906.83	4246.668	1860.111	4457.987
#2	2945.528	47891.85	3783.392	1861.492	4454.990
#3	2944.582	47693.74	3922.399	1852.346	4449.156

Sample Name: N6205-01 Acquired: 12/28/2022 15:47:52 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-122322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400278	-.014013	.3374417	.0011248	-.001721	120.1551	.4644602
Stddev	.0010318	.001355	.0015736	.0025486	.001182	5.2894	.0214559
%RSD	2.577793	9.670026	.4663358	226.5938	68.69291	4.402178	4.619526

#1	.0408192	-.012853	.3389852	.0040495	-.002848	122.4698	.4738967
#2	.0404035	-.015502	.3358396	-.000620	-.000491	123.8927	.4795804
#3	.0388608	-.013685	.3375003	-.000055	-.001824	114.1029	.4399033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069214	.0113225	80.19233	.2504426	.1359800	.2963638	254.7098
Stddev	.0003471	.0006705	3.37973	.0072150	.0013091	.0040565	6.1447
%RSD	5.014812	5.922104	4.214524	2.880887	.9626874	1.368759	2.412438

#1	.0070159	.0106560	81.65077	.2587674	.1349383	.2921389	261.6290
#2	.0072114	.0113147	82.59795	.2459986	.1355523	.2967248	252.6104
#3	.0065368	.0119970	76.32826	.2465620	.1374495	.3002278	249.8899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.141695	66.50689	.2668364	.0055151	6.649934	.4772987	.4791638
Stddev	.139605	2.87907	.0013797	.0006812	.150024	.0216774	.0127086
%RSD	4.443615	4.328983	.5170708	12.35071	2.256026	4.541673	2.652237

#1	3.195434	67.72093	.2659852	.0060122	6.821137	.4840411	.4938264
#2	3.246445	68.58009	.2660957	.0057943	6.587233	.4948036	.4723447
#3	2.983207	63.21963	.2684283	.0047387	6.541431	.4530514	.4713202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85046	-.174623	.0049174	.0193446	6.382077	3.493621	9.279297
Stddev	.31005	.016526	.0002173	.0016931	.282982	.069778	.018037
%RSD	2.238521	9.463890	4.419276	8.752549	4.434006	1.997295	.1943803

#1	14.20684	-.176535	.0049218	.0194551	6.494021	3.566504	9.271909
#2	13.70182	-.190111	.0051325	.0209797	6.591963	3.486929	9.266127
#3	13.64271	-.157225	.0046979	.0175989	6.060248	3.427430	9.299855

Sample Name: N6205-01 Acquired: 12/28/2022 15:47:52 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-122322 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.898681	.0995978	.1836231
Stddev	.011897	.0055900	.0081327
%RSD	.2016820	5.612573	4.429004

#1	5.885764	.0994776	.1870077
#2	5.901091	.1052469	.1895170
#3	5.909188	.0940688	.1743448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.612	56732.34	5187.531	2246.030	3808.577
Stddev	6.324	1273.77	208.797	47.340	9.221
%RSD	.1756478	2.245234	4.024981	2.107716	.2421215

#1	3606.049	55261.52	5090.853	2191.528	3818.445
#2	3602.117	57466.07	5044.594	2269.644	3807.106
#3	3593.671	57469.44	5427.145	2276.918	3800.179

Sample Name: PB149919BL Acquired: 12/28/2022 15:51:40 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149919BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006009	.0001316	.0003091	-.000416	-.002306	.0098422	.0027587
Stddev	.0016206	.0003976	.0009622	.002058	.000526	.0096160	.0017492
%RSD	269.6836	302.0762	311.3115	494.2898	22.79886	97.70177	63.40777

#1	.0017360	.0003294	.0008829	.001270	-.002910	.0164878	.0044237
#2	.0013218	-.000326	-.000802	-.002710	-.001950	-.001184	.0009359
#3	-.001255	.000392	.000846	.000191	-.002058	.014223	.0029164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000506	.0000120	-.010874	.0000654	-.000105	-.000022	.0291253
Stddev	.0000393	.0001003	.003944	.0003193	.000047	.000119	.0250186
%RSD	77.59408	834.3456	36.26558	488.3255	44.54235	542.2256	85.89982

#1	.0000952	.0000311	-.010365	-.000033	-.000073	-.000156	.0573429
#2	.0000356	.0001015	-.015048	-.000193	-.000083	.000071	.0203787
#3	.0000211	-.000096	-.007210	.000422	-.000158	.000019	.0096542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003503	-.015962	-.000035	-.000519	.0165881	-.003446	.0000537
Stddev	.0001101	.006145	.000188	.000496	.0060034	.000962	.0002978
%RSD	31.43995	38.49488	542.0652	95.64850	36.19132	27.91500	554.3877

#1	.0002305	-.020916	-.000139	-.001032	.0172932	-.004529	-.000290
#2	.0004472	-.017884	-.000146	-.000041	.0102632	-.002690	.000231
#3	.0003732	-.009086	.000182	-.000483	.0222078	-.003121	.000221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069596	-.001771	-.000728	.0000053	-.001123	-.012311	-.000150
Stddev	.049053	.000086	.000076	.0002613	.001299	.003264	.001032
%RSD	70.48320	4.867175	10.49779	4928.117	115.6910	26.50899	688.1433

#1	-.060525	-.001795	-.000664	-.000239	-.000418	-.015974	-.000219
#2	-.122552	-.001675	-.000707	.000281	-.000328	-.009713	-.001146
#3	-.025711	-.001842	-.000813	-.000025	-.002621	-.011247	.000915

Sample Name: PB149919BL Acquired: 12/28/2022 15:51:40 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149919BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002981	-.001168	.0001048
Stddev	.000986	.002186	.0001000
%RSD	33.09353	187.1720	95.37634

#1	-.001998	-.002128	.0002184
#2	-.002974	.001334	.0000301
#3	-.003971	-.002709	.0000659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.919	47551.86	3951.447	1855.478	4473.581
Stddev	5.094	87.56	261.029	4.177	5.695
%RSD	.1722121	.1841425	6.605915	.2251214	.1273058

#1	2952.165	47464.54	3698.108	1852.464	4469.051
#2	2961.853	47551.40	4219.541	1853.723	4479.975
#3	2959.738	47639.66	3936.693	1860.246	4471.717

Sample Name: PB149919BS Acquired: 12/28/2022 15:55:38 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149919BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8355301	2.115224	1.012604	2.116624	.8229632	2.079956
Stddev	.0046310	.005066	.002259	.005062	.0015614	.010443
%RSD	.5542526	.2395157	.2230387	.2391379	.1897288	.5020898

#1	.8407798	2.117468	1.012636	2.121252	.8218336	2.068348
#2	.8320242	2.109423	1.010330	2.117403	.8223111	2.082933
#3	.8337864	2.118781	1.014847	2.111219	.8247449	2.088588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923041	.2027250	.2031913	1.012422	.4218375	.2025639
Stddev	.0014022	.0006028	.0003683	.006779	.0025774	.0010245
%RSD	.7291669	.2973633	.1812475	.6696179	.6109997	.5057513

#1	.1906868	.2020357	.2035942	1.008605	.4189825	.2034718
#2	.1931801	.2029855	.2028719	1.020249	.4225371	.2014532
#3	.1930454	.2031538	.2031079	1.008411	.4239929	.2027667

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3198654	3.069005	.1948422	2.011267	.5064322	.0769321
Stddev	.0009921	.032515	.0013438	.022497	.0003608	.0000766
%RSD	.3101515	1.059480	.6897058	1.118526	.0712490	.0995591

#1	.3192329	3.038048	.1936881	1.992006	.5066491	.0768511
#2	.3210088	3.066086	.1963176	2.035992	.5066318	.0770034
#3	.3193546	3.102882	.1945210	2.005804	.5060157	.0769419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.225891	.2972300	.2084307	9.980310	.2880832	.4070051
Stddev	.029057	.0051658	.0024850	.164296	.0009725	.0009210
%RSD	.9007403	1.737997	1.192244	1.646203	.3375571	.2262755

#1	3.197637	.2914336	.2057281	9.802793	.2889190	.4060677
#2	3.224346	.3013480	.2089469	10.01111	.2870159	.4079087
#3	3.255689	.2989082	.2106170	10.12703	.2883147	.4070388

Sample Name: PB149919BS Acquired: 12/28/2022 15:55:38 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149919BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6918009	.1927057	.9447012	5.991870	F -.008719	.1983007
Stddev	.0005238	.0016650	.0219725	.002852	.003884	.0030982
%RSD	.0757080	.8639973	2.325868	.0475957	44.54707	1.562360

#1	.6918439	.1913523	.9202390	5.994835	-.004814	.1947259
#2	.6912570	.1922000	.9627625	5.989146	-.008761	.2002071
#3	.6923019	.1945649	.9511022	5.991630	-.012582	.1999691

Elem	Sr4077
Units	ppm
Avg	.1936277
Stddev	.0013003
%RSD	.6715313

#1	.1922269
#2	.1938599
#3	.1947962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.422	45931.37	3860.367	1789.890	4173.002
Stddev	6.541	265.53	13.967	14.723	6.921
%RSD	.2298088	.5781011	.3618130	.8225689	.1658607

#1	2843.103	46231.77	3869.638	1806.575	4166.881
#2	2842.205	45728.01	3844.303	1784.371	4171.613
#3	2853.957	45834.32	3867.162	1778.724	4180.513

Sample Name: N6196-01 Acquired: 12/28/2022 15:59:22 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201411	-.008784	.1675129	-.002879	.0038358	160.3597
Stddev	.0018375	.000847	.0016872	.000556	.0027819	1.1037
%RSD	9.123070	9.646177	1.007237	19.31629	72.52348	.6882402

#1	.0212118	-.008036	.1659105	-.002304	.0041829	161.6257
#2	.0180194	-.009704	.1673545	-.003414	.0064279	159.5997
#3	.0211922	-.008611	.1692738	-.002917	.0008967	159.8539

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671617	.0111197	.0144468	164.1557	.4592194	.1913354
Stddev	.013430	.0000775	.0004392	1.1831	.0007457	.0003179
%RSD	.8034206	.6968115	3.040240	.7207467	.1623834	.1661638

#1	1.686964	.0111821	.0147939	165.5219	.4583790	.1910540
#2	1.662015	.0111441	.0145934	163.4710	.4594773	.1912721
#3	1.665873	.0110330	.0139530	163.4742	.4598020	.1916803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3896231	356.5102	7.539606	146.9660	.3815290	.0125051
Stddev	.0012425	1.9814	.068326	.8871	.0006946	.0002531
%RSD	.3188943	.5557684	.9062231	.6036045	.1820613	2.023722

#1	.3883288	354.9902	7.618446	147.9731	.3817150	.0127645
#2	.3897343	355.7894	7.502755	146.6244	.3821116	.0122589
#3	.3908063	358.7511	7.497617	146.3006	.3807603	.0124919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.860131	.6417955	.7227195	68.09296	-.308314	.0033036
Stddev	.040877	.0079859	.0004987	.40136	.012227	.0002221
%RSD	.5958599	1.244312	.0690000	.5894275	3.965767	6.723914

#1	6.831268	.6500757	.7226341	67.79816	-.320980	.0030472
#2	6.842220	.6411704	.7222692	67.93066	-.307382	.0034288
#3	6.906906	.6341406	.7232555	68.55005	-.296579	.0034350

Sample Name: N6196-01 Acquired: 12/28/2022 15:59:22 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3049 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062754	F 15.56540	2.364325	6.818151	3.613371	.1489704
Stddev	.0011265	.10538	.021834	.022259	.009167	.0021004
%RSD	17.95026	.6770332	.9234892	.3264739	.2536909	1.409947

#1	.0064255	15.68633	2.341463	6.809212	3.603096	.1512309
#2	.0073193	15.49316	2.366551	6.801750	3.620710	.1470791
#3	.0050815	15.51672	2.384960	6.843491	3.616307	.1486011

Elem	Sr4077
Units	ppm
Avg	.1752349
Stddev	.0016443
%RSD	.9383531

#1	.1771126
#2	.1740521
#3	.1745400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.025	52564.54	4695.152	2081.289	3574.424
Stddev	2.959	82.98	51.198	5.039	2.810
%RSD	.0893350	.1578568	1.090435	.2421190	.0786183

#1	3314.099	52635.80	4638.042	2083.370	3571.510
#2	3313.338	52584.36	4710.476	2084.955	3574.646
#3	3308.636	52473.44	4736.937	2075.543	3577.117

Sample Name: N6202-02 Acquired: 12/28/2022 16:05:54 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997886	-.078208	.2676286	-.020957	.0180680	99.80092
Stddev	.0071840	.003646	.0057294	.002552	.0000980	.64658
%RSD	3.595800	4.662288	2.140785	12.17704	.5424439	.6478703

#1	.2070634	-.081149	.2737099	-.023879	.0181155	99.26901
#2	.1996034	-.074128	.2623321	-.019825	.0179552	99.61313
#3	.1926990	-.079347	.2668439	-.019167	.0181331	100.5206

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6927779	.0120459	.0379312	1598.176	1.281278	.1135961
Stddev	.0030790	.0001300	.0031869	14.482	.004002	.0021114
%RSD	.4444383	1.079448	8.401820	.9061272	.3123450	1.858683

#1	.6892438	.0121955	.0416104	1581.625	1.281305	.1160326
#2	.6942101	.0119822	.0360256	1608.514	1.277262	.1123030
#3	.6948800	.0119601	.0361577	1604.390	1.285266	.1124527

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586418	F 1062.810	7.084232	162.6746	.9606719	.0081701
Stddev	.039111	6.036	.042749	.9743	.0163742	.0006890
%RSD	2.465335	.5678879	.6034375	.5989187	1.704453	8.433782

#1	1.631305	1056.155	7.036784	161.8183	.9794498	.0074294
#2	1.559675	1064.346	7.096169	162.4708	.9493708	.0087921
#3	1.568273	1067.929	7.119745	163.7347	.9531950	.0082888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.53490	.2519648	.4413488	19.50833	^ *****	.1699301
Stddev	.10869	.0022552	.0023110	.09581	-----	.0022971
%RSD	.5292882	.8950302	.5236143	.4911021	-----	1.351787

#1	20.43182	.2512863	.4408256	19.39771	^ ----	.1724116
#2	20.52444	.2501267	.4393443	19.56320	^ ----	.1678780
#3	20.64844	.2544812	.4438765	19.56409	^ ----	.1695008

Sample Name: N6202-02 Acquired: 12/28/2022 16:05:54 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804932	3.615497	5.299549	7.424966	F 56.33716	.1598479
Stddev	.0013352	.021578	.050034	.138512	1.02434	.0013054
%RSD	1.658772	.5968297	.9441251	1.865492	1.818234	.8166350
#1	.0812568	3.592332	5.260654	7.584688	57.51125	.1589668
#2	.0812712	3.619131	5.281998	7.337891	55.62599	.1592294
#3	.0789514	3.635027	5.355994	7.352317	55.87425	.1613476

Elem	Sr4077
Units	ppm
Avg	8.077809
Stddev	.093182
%RSD	1.153556
#1	8.047835
#2	8.003302
#3	8.182289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.508	42845.55	3957.908	1644.557	3121.284
Stddev	37.593	77.43	9.952	3.062	48.703
%RSD	1.435676	.1807268	.2514523	.1861742	1.560357
#1	2575.549	42862.24	3956.250	1643.173	3065.731
#2	2645.389	42913.28	3968.585	1648.067	3156.634
#3	2634.585	42761.14	3948.888	1642.432	3141.488

Sample Name: N6208-01 Acquired: 12/28/2022 16:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGC-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404593	-.024182	.1547472	.0020223	-.002441	163.3056	.6036213
Stddev	.0018208	.002887	.0005093	.0009871	.000701	1.1398	.0022104
%RSD	4.500403	11.94077	.3290853	48.80912	28.71728	.6979338	.3661931

#1	.0390137	-.021036	.1549243	.0015704	-.002859	162.0012	.6010752
#2	.0425043	-.026712	.1541730	.0013422	-.002832	163.8063	.6047393
#3	.0398599	-.024797	.1551442	.0031545	-.001632	164.1093	.6050493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092959	.0178841	26.73661	.1682309	.1875029	.2230903	257.4808
Stddev	.0000112	.0001120	.10257	.0003593	.0002669	.0015952	2.2946
%RSD	.1203650	.6265001	.3836200	.2135547	.1423291	.7150417	.8911567

#1	.0092848	.0180108	26.62040	.1680380	.1872148	.2248743	255.2866
#2	.0092957	.0177982	26.81450	.1680093	.1875524	.2225954	257.2918
#3	.0093072	.0178433	26.77493	.1686454	.1877416	.2218013	259.8641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.181824	31.53802	.1704997	.0044049	3.942549	.3144798	.4509774
Stddev	.006283	.14435	.0002991	.0003736	.027607	.0004337	.0025127
%RSD	.2879508	.4576929	.1754198	8.481512	.7002374	.1379170	.5571668

#1	2.176507	31.37363	.1701572	.0040066	3.923492	.3139840	.4538788
#2	2.180208	31.59637	.1706329	.0044605	3.929946	.3146662	.4495223
#3	2.188757	31.64405	.1707091	.0047476	3.974208	.3147891	.4495311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.525809	-.239279	.0032473	.0070998	4.368196	2.230490	6.736507
Stddev	.127661	.006968	.0004144	.0002613	.026394	.017922	.016715
%RSD	1.340162	2.912120	12.76081	3.680394	.6042374	.8034840	.2481219

#1	9.420591	-.243889	.0036346	.0071257	4.337820	2.210950	6.717312
#2	9.489008	-.242685	.0032971	.0068265	4.385539	2.246161	6.744360
#3	9.667829	-.231263	.0028103	.0073471	4.381229	2.234358	6.747849

Sample Name: N6208-01 Acquired: 12/28/2022 16:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MGC-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.213629	.0779296	.0989850
Stddev	.010711	.0011372	.0006526
%RSD	.4838535	1.459201	.6592972

#1	2.205572	.0778474	.0984599
#2	2.225783	.0768357	.0987795
#3	2.209530	.0791055	.0997156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4380.025	68635.27	6046.010	2747.509	3876.134
Stddev	6.842	263.36	14.747	3.914	1.166
%RSD	.1561979	.3837072	.2439149	.1424591	.0300817

#1	4372.193	68910.11	6059.945	2748.158	3876.666
#2	4383.043	68610.57	6030.567	2751.058	3876.939
#3	4384.838	68385.13	6047.517	2743.311	3874.796

Sample Name: N6208-01DUP Acquired: 12/28/2022 16:13:41 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UGC-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370927	-.022730	.1490804	.0014143	-.001925	161.3280	.5962835
Stddev	.0019529	.002409	.0029853	.0017856	.001789	.8971	.0037200
%RSD	5.264959	10.59691	2.002482	126.2536	92.96022	.5560505	.6238713

#1	.0351069	-.020314	.1457149	.0034039	.000121	160.3912	.5924783
#2	.0371601	-.025131	.1514091	-.000049	-.002695	161.4137	.5964599
#3	.0390110	-.022743	.1501171	.000888	-.003200	162.1792	.5999121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091435	.0168982	26.43704	.1664279	.1827732	.2187542	255.6286
Stddev	.0000240	.0009684	.13572	.0001323	.0045136	.0068196	.7669
%RSD	.2622350	5.731000	.5133583	.0794974	2.469501	3.117470	.2999883

#1	.0091174	.0157870	26.29224	.1662961	.1775710	.2110983	254.7729
#2	.0091485	.0175620	26.45754	.1665607	.1856483	.2241781	256.2536
#3	.0091646	.0173457	26.56134	.1664270	.1851003	.2209863	255.8592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.157412	31.23178	.1662740	.0043258	3.903915	.3124247	.4479042
Stddev	.013413	.13102	.0041454	.0003839	.004992	.0037776	.0006347
%RSD	.6217179	.4195137	2.493135	8.875197	.1278825	1.209127	.1417000

#1	2.145312	31.08895	.1614946	.0040336	3.901839	.3131377	.4479717
#2	2.155090	31.26001	.1688942	.0047606	3.909611	.3083413	.4485024
#3	2.171835	31.34639	.1684330	.0041832	3.900296	.3157949	.4472384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.417881	-.233328	.0032921	.0062341	4.333189	2.260076	6.455133
Stddev	.086903	.002706	.0002747	.0005055	.022198	.036513	.168924
%RSD	.9227422	1.159719	8.344939	8.108433	.5122759	1.615558	2.616896

#1	9.330434	-.233402	.0034669	.0065474	4.311453	2.268302	6.262388
#2	9.504229	-.230586	.0034339	.0065040	4.332292	2.291773	6.577437
#3	9.418981	-.235996	.0029754	.0056510	4.355822	2.220151	6.525573

Sample Name: N6208-01DUP Acquired: 12/28/2022 16:13:41 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: UGC-COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.133451	.0787628	.0982146
Stddev	.059140	.0004781	.0004660
%RSD	2.772029	.6070025	.4744983

#1	2.066325	.0792105	.0978071
#2	2.177882	.0782592	.0981140
#3	2.156146	.0788186	.0987227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4432.809	69174.28	6110.642	2757.447	3969.289
Stddev	68.139	198.81	1.379	8.899	93.817
%RSD	1.537159	.2874007	.0225725	.3227258	2.363583

#1	4510.031	69072.74	6112.181	2754.887	4076.828
#2	4381.139	69046.74	6109.516	2750.108	3904.194
#3	4407.257	69403.35	6110.230	2767.345	3926.845

Sample Name: N6208-01LX5 Acquired: 12/28/2022 16:17:27 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-122322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136603	-.003203	.0214395	-.002403	-.002677	34.50686	.1302016
Stddev	.0027117	.001004	.0003685	.000161	.000383	.36854	.0020096
%RSD	19.85070	31.33269	1.718635	6.680657	14.31238	1.068023	1.543483

#1	.0123903	-.003905	.0210298	-.002565	-.003097	34.08617	.1279991
#2	.0118167	-.003651	.0215450	-.002244	-.002346	34.66167	.1319357
#3	.0167739	-.002054	.0217437	-.002399	-.002589	34.77275	.1306699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020941	.0011999	5.951714	.0373312	.0304398	.0588296	55.69019
Stddev	.0000385	.0000744	.037756	.0000805	.0002651	.0000952	.22257
%RSD	1.840115	6.204462	.6343772	.2156515	.8708529	.1618324	.3996552

#1	.0020575	.0011207	5.908607	.0372392	.0305238	.0587273	55.43405
#2	.0021343	.0012685	5.978917	.0373653	.0306527	.0588458	55.80011
#3	.0020904	.0012106	5.967617	.0373890	.0301429	.0589157	55.83641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4621736	7.220058	.0288016	.0005035	.8200019	.0651577	.1102337
Stddev	.0059688	.104122	.0001360	.0001985	.0103467	.0059945	.0003457
%RSD	1.291471	1.442117	.4720403	39.41687	1.261787	9.200042	.3135849

#1	.4553684	7.099909	.0289418	.0004636	.8082204	.0610234	.1098348
#2	.4665220	7.283932	.0286704	.0007189	.8276104	.0624171	.1104444
#3	.4646303	7.276334	.0287926	.0003280	.8241749	.0720327	.1104220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936109	-.067821	-.000172	.0007780	1.032668	.5893895	.8805014
Stddev	.082891	.001153	.000151	.0008289	.007784	.0211039	.0052723
%RSD	4.281325	1.699999	87.76722	106.5470	.7537368	3.580639	.5987883

#1	1.853152	-.066727	-.000325	-.000112	1.023684	.5974519	.8784547
#2	1.936239	-.067711	-.000022	.001528	1.036917	.6052737	.8864902
#3	2.018934	-.069025	-.000170	.000918	1.037402	.5654429	.8765593

Sample Name: N6208-01LX5 Acquired: 12/28/2022 16:17:27 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-122322 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3179641	.0192149	.0231933
Stddev	.0024443	.0024931	.0002491
%RSD	.7687307	12.97458	1.073807

#1	.3188781	.0197749	.0229234
#2	.3198197	.0213804	.0232424
#3	.3151945	.0164895	.0234142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.781	52125.10	4308.467	2013.453	4275.135
Stddev	3.216	154.96	14.830	4.830	5.892
%RSD	.1009399	.2972851	.3441950	.2398755	.1378095

#1	3182.179	51947.87	4325.468	2008.360	4277.714
#2	3186.799	52192.39	4301.736	2014.031	4268.394
#3	3188.364	52235.04	4298.197	2017.968	4279.297

Sample Name: N6201-01 Acquired: 12/28/2022 16:29:48 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838321	-.005841	.1017498	-.025310	.0173039	106.5525
Stddev	.0067293	.002184	.0005576	.002728	.0010949	.7264
%RSD	8.027099	37.38033	.5480241	10.77646	6.327447	.6817669

#1	.0816886	-.008278	.1020294	-.028120	.0161625	105.7538
#2	.0913720	-.005185	.1021123	-.025136	.0183454	107.1739
#3	.0784356	-.004061	.1011077	-.022674	.0174040	106.7297

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485282	.0055282	.0034228	F 3737.757	.1673530	.0357114
Stddev	.007435	.0000660	.0001158	41.293	.0006808	.0003535
%RSD	.5005957	1.194182	3.382977	1.104754	.4067856	.9899961

#1	1.477390	.0054745	.0035274	3690.086	.1680071	.0360895
#2	1.492156	.0055082	.0034427	3762.462	.1674034	.0356555
#3	1.486301	.0056019	.0032984	3760.722	.1666484	.0353891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735636	80.40561	1.467409	506.5788	.2069597	.0004179
Stddev	.0001637	.20365	.007849	2.8977	.0013693	.0004560
%RSD	.2224748	.2532800	.5348676	.5720166	.6616351	109.1237

#1	.0734819	80.47849	1.459642	503.2488	.2082635	.0002818
#2	.0737521	80.56279	1.475337	508.5267	.2070825	.0000455
#3	.0734569	80.17554	1.467247	507.9609	.2055331	.0009265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38476	.1678575	.4054570	30.31546	.0932015	.0219543
Stddev	.06668	.0028822	.0023537	.23867	.0009187	.0008178
%RSD	.4982095	1.717053	.5805181	.7872780	.9857552	3.725232

#1	13.40731	.1711801	.4071600	30.42268	.0942609	.0210151
#2	13.43725	.1663623	.4027711	30.48171	.0926237	.0223389
#3	13.30973	.1660302	.4064399	30.04198	.0927200	.0225090

Sample Name: N6201-01 Acquired: 12/28/2022 16:29:48 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALL-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004622	3.357562	1.589374	2.919427	F 106.4567	.3238053
Stddev	.001738	.018993	.038131	.009925	.2986	.0041042
%RSD	37.60863	.5656746	2.399148	.3399800	.2805098	1.267484

#1	-.003043	3.337903	1.631227	2.921585	106.4884	.3190760
#2	-.006485	3.375810	1.580290	2.928095	106.7381	.3259064
#3	-.004339	3.358973	1.556605	2.908600	106.1434	.3264335

Elem	Sr4077
Units	ppm
Avg	7.850053
Stddev	.131123
%RSD	1.670345

#1	7.698681
#2	7.928605
#3	7.922872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.324	40808.08	3920.159	1565.831	2836.498
Stddev	18.862	178.19	5.273	14.532	20.668
%RSD	.7507786	.4366464	.1345224	.9280408	.7286316

#1	2502.599	40603.02	3923.136	1552.104	2827.086
#2	2500.309	40925.17	3923.270	1581.052	2822.210
#3	2534.064	40896.05	3914.070	1564.337	2860.196

Sample Name: CCV02 Acquired: 12/28/2022 16:37:41 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19904 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028418	5.016309	4.837255	4.985958	5.126770	9.738101
Stddev	.008248	.002787	.007945	.014227	.011233	.089026
%RSD	.1640248	.0555613	.1642443	.2853355	.2191142	.9142026

#1	5.025794	5.018919	4.844249	4.981480	5.121626	9.653189
#2	5.021802	5.016635	4.828616	4.974510	5.119029	9.730376
#3	5.037659	5.013373	4.838898	5.001886	5.139654	9.830738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.131155	.2412504	2.428140	23.48618	1.003259	2.556746
Stddev	.074164	.0002095	.002593	.22828	.001268	.004788
%RSD	.8122100	.0868247	.1067863	.9719859	.1263730	.1872850

#1	9.045913	.2411219	2.428039	23.22464	1.003453	2.560012
#2	9.166656	.2411372	2.425600	23.58851	1.001905	2.551249
#3	9.180896	.2414921	2.430783	23.64540	1.004418	2.558976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240602	4.846719	2.421829	23.65125	2.444906	1.221028
Stddev	.002041	.067281	.017813	.18726	.001931	.000548
%RSD	.1645514	1.388175	.7355322	.7917648	.0789687	.0448576

#1	1.240715	4.769055	2.401263	23.48886	2.446555	1.220479
#2	1.238507	4.887262	2.432429	23.60880	2.442782	1.221575
#3	1.242585	4.883841	2.431796	23.85610	2.445381	1.221030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64591	2.385437	2.477905	24.28186	F 4.469351	5.067499
Stddev	.19975	.019757	.010216	.35541	.003314	.014544
%RSD	.7788699	.8282130	.4122702	1.463667	.0741592	.2870137

#1	25.42033	2.363066	2.483346	23.87252	4.465589	5.054461
#2	25.71705	2.392754	2.484249	24.46115	4.471839	5.064851
#3	25.80035	2.400492	2.466121	24.51190	4.470627	5.083186

Sample Name: CCV02 Acquired: 12/28/2022 16:37:41 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19904 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901920	4.645694	5.001332	4.978696	4.847506	4.570076
Stddev	.002080	.031195	.080884	.013922	.009619	.040129
%RSD	.0424301	.6714803	1.617246	.2796307	.1984218	.8780750

#1	4.902922	4.609887	4.924400	4.979104	4.855697	4.523758
#2	4.899529	4.660201	4.993938	4.964575	4.836915	4.594364
#3	4.903310	4.666994	5.085659	4.992410	4.849907	4.592106

Elem	Sr4077
Units	ppm
Avg	4.644380
Stddev	.067030
%RSD	1.443246

#1	4.571411
#2	4.658513
#3	4.703217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.642	47306.06	4085.797	1793.777	4107.728
Stddev	9.542	46.19	3.950	5.468	18.095
%RSD	.3295321	.0976487	.0966828	.3048096	.4405224

#1	2890.238	47304.60	4085.765	1790.685	4093.148
#2	2890.028	47260.61	4081.863	1790.555	4102.056
#3	2906.659	47352.96	4089.764	1800.090	4127.980

Sample Name: CCB02 Acquired: 12/28/2022 16:41:28 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19904 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001415	-.000306	-.000651	-.000789	-.002261	-.010203	.0019980
Stddev	.001971	.001273	.001266	.001019	.001346	.005163	.0010952
%RSD	139.3308	416.2179	194.4247	129.1279	59.51646	50.60609	54.81654

#1	-.003660	-.000309	-.001821	-.001954	-.003707	-.010902	.0010286
#2	.000031	.000969	.000693	-.000354	-.002033	-.004726	.0017793
#3	-.000616	-.001577	-.000827	-.000060	-.001045	-.014981	.0031861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	.0000482	-.016327	.0002760	-.000127	-.000272	.0009939
Stddev	.0000437	.0001068	.006928	.0005271	.000103	.000067	.0061595
%RSD	299.8749	221.5256	42.43400	190.9935	81.07298	24.75259	619.7108

#1	.0000621	.0000298	-.008931	-.000110	-.000012	-.000319	.0057937
#2	.0000056	-.000048	-.022665	.000877	-.000209	-.000195	-.005951
#3	-.000024	.000163	-.017386	.000061	-.000160	-.000301	.003140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001604	-.017730	-.000180	-.000211	.0236394	-.003512	-.000137
Stddev	.0004378	.011136	.000303	.000017	.0011626	.002250	.000102
%RSD	272.9136	62.81004	168.8194	8.189368	4.917897	64.04726	74.26971

#1	.0005227	-.005813	.000160	-.000192	.0243552	-.006058	-.000051
#2	.0002846	-.019504	-.000423	-.000224	.0222980	-.002686	-.000249
#3	-.000326	-.027872	-.000276	-.000218	.0242650	-.001793	-.000110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032473	.0015843	.0046384	.0000342	-.000154	-.003700	-.000358
Stddev	.058819	.0007046	.0015419	.0000984	.001011	.004335	.001546
%RSD	181.1330	44.47644	33.24096	288.1997	654.8575	117.1567	431.8267

#1	-.025372	.0021317	.0061337	.0001410	.000193	-.005921	.000817
#2	.022473	.0018319	.0047278	.0000145	-.001293	.001295	-.002110
#3	-.094521	.0007893	.0030538	-.000053	.000637	-.006473	.000219

Sample Name: CCB02 Acquired: 12/28/2022 16:41:28 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19904 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007476	.0026397	.0001840
Stddev	.002800	.0013066	.0000301
%RSD	37.45692	49.49787	16.35709

#1	-.005383	.0011404	.0002004
#2	-.006389	.0035352	.0002024
#3	-.010657	.0032434	.0001493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.354	48503.75	4083.602	1883.680	4449.758
Stddev	3.147	411.04	9.460	11.387	9.153
%RSD	.1049892	.8474453	.2316577	.6044993	.2056892

#1	2997.582	48030.85	4080.355	1872.604	4450.614
#2	3000.381	48775.30	4076.193	1895.354	4458.453
#3	2994.099	48705.10	4094.258	1883.083	4440.208

Sample Name: N6172-01 Acquired: 12/28/2022 16:45:29 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445402	-.003024	.0021347	-.000466	.0244694	.6345507
Stddev	.0039651	.000299	.0017631	.002757	.0018491	.0187988
%RSD	8.902319	9.879080	82.59001	592.3388	7.556926	2.962530

#1	.0419973	-.002696	.0005435	-.003602	.0261089	.6539797
#2	.0425144	-.003281	.0018307	.001577	.0248342	.6164530
#3	.0491090	-.003096	.0040301	.000628	.0224650	.6332195

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276999	.0001041	.0001855	F 183.9600	.1866562	.0513553
Stddev	.016274	.0000442	.0000273	1.3741	.0006297	.0013715
%RSD	1.274361	42.43242	14.73071	.7469735	.3373571	2.670664

#1	1.262818	.0001104	.0001813	182.7148	.1859300	.0501773
#2	1.273413	.0000572	.0001604	183.7308	.1869878	.0510277
#3	1.294767	.0001449	.0002146	185.4343	.1870508	.0528610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047988	7.409843	.2461472	F 98.78766	.0902903	.0000196
Stddev	.0006662	.114467	.0026929	.78947	.0029050	.0003108
%RSD	13.88216	1.544802	1.094019	.7991576	3.217407	1585.716

#1	.0041214	7.282620	.2452136	97.94812	.0881186	.0003176
#2	.0048217	7.442412	.2440453	98.89981	.0891621	.0000439
#3	.0054532	7.504496	.2491826	99.51506	.0935901	-.000303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2666.400	.0923111	.0313865	F 354.2562	5.603089	.0076361
Stddev	12.253	.0043537	.0002838	3.7519	.021430	.0002385
%RSD	.4595241	4.716365	.9043101	1.059106	.3824746	3.123251

#1	2673.804	.0875306	.0311445	350.7182	5.625319	.0074735
#2	2673.139	.0960486	.0316989	353.8598	5.601388	.0075248
#3	2652.257	.0933542	.0313161	358.1906	5.582559	.0079099

Sample Name: N6172-01 Acquired: 12/28/2022 16:45:29 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085585	.0790383	F 38.55952	2.775357	33.77509	.1318226
Stddev	.0039353	.0008895	.48081	.083422	1.07876	.0048147
%RSD	3.625034	1.125445	1.246922	3.005828	3.193944	3.652375
#1	.1042783	.0781854	38.10754	2.715793	33.00794	.1263705
#2	.1093769	.0799604	38.50630	2.739578	33.30876	.1354902
#3	.1120202	.0789690	39.06473	2.870701	35.00856	.1336071

Elem	Sr4077
Units	ppm
Avg	1.358346
Stddev	.012604
%RSD	.9279105
#1	1.348536
#2	1.353940
#3	1.372562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.626	42286.07	4103.896	1667.251	3283.093
Stddev	61.778	89.33	19.725	7.459	76.454
%RSD	2.366408	.2112591	.4806451	.4473629	2.328730
#1	2651.021	42375.12	4087.500	1671.946	3333.682
#2	2641.348	42196.46	4098.403	1658.650	3320.455
#3	2539.510	42286.63	4125.786	1671.155	3195.142

Sample Name: N6174-01 Acquired: 12/28/2022 16:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252939	-.004389	.0023974	-.003096	.0023906	.5767682
Stddev	.0028432	.001530	.0018094	.003384	.0006985	.0108930
%RSD	11.24079	34.85854	75.47520	109.2901	29.21654	1.888629

#1	.0231668	-.005667	.0013144	-.003941	.0018086	.5743034
#2	.0241917	-.002694	.0013915	-.005978	.0031651	.5886825
#3	.0285233	-.004808	.0044863	.000630	.0021981	.5673188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.260026	.0002328	.0003050	F 198.1616	.1876290	.0430091
Stddev	.012703	.0000327	.0000751	.8437	.0004199	.0002952
%RSD	.5620896	14.05731	24.63405	.4257838	.2238200	.6864731

#1	2.246256	.0002236	.0002921	197.1979	.1873858	.0432636
#2	2.271288	.0002056	.0003858	198.7674	.1873873	.0426854
#3	2.262534	.0002691	.0002372	198.5195	.1881139	.0430783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005703	F 24.15812	1.408430	F 95.72515	.0752224	.0006909
Stddev	.0005141	.18933	.006923	.51292	.0004347	.0001478
%RSD	90.13023	.7836934	.4915454	.5358277	.5779172	21.39267

#1	.0011140	23.95027	1.400799	95.18267	.0751294	.0005231
#2	.0000923	24.32073	1.414309	96.20224	.0748417	.0008018
#3	.0005047	24.20337	1.410184	95.79054	.0756961	.0007479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2356.830	.1486196	.0734099	F 308.1160	5.176923	.0064538
Stddev	30.444	.0037890	.0007907	1.4400	.018354	.0001660
%RSD	1.291733	2.549448	1.077069	.4673654	.3545442	2.572074

#1	2358.009	.1442445	.0725160	307.3921	5.182493	.0066144
#2	2386.668	.1508154	.0740178	309.7743	5.156429	.0064641
#3	2325.814	.1507990	.0736959	307.1815	5.191847	.0062829

Sample Name: N6174-01 Acquired: 12/28/2022 16:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2601606	.2046997	F 39.62970	7.229803	35.92988	.1307877
Stddev	.0013831	.0017025	.29072	.028377	.10996	.0041732
%RSD	.5316384	.8317159	.7335824	.3924943	.3060415	3.190830

#1	.2594556	.2065960	39.30412	7.246663	35.86798	.1262382
#2	.2592720	.2042003	39.86332	7.197041	35.86483	.1316867
#3	.2617541	.2033027	39.72165	7.245705	36.05684	.1344381

Elem	Sr4077
Units	ppm
Avg	1.413035
Stddev	.007641
%RSD	.5407369

#1	1.404467
#2	1.419142
#3	1.415496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.868	40785.62	3986.550	1627.192	3303.616
Stddev	8.962	195.03	17.231	8.812	10.291
%RSD	.3424870	.4781741	.4322238	.5415309	.3114952

#1	2606.645	40703.22	3972.055	1625.127	3291.874
#2	2623.372	40645.32	3981.995	1619.597	3307.911
#3	2620.587	41008.32	4005.601	1636.854	3311.063

Sample Name: N6177-01 Acquired: 12/28/2022 16:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281061	-.003379	-.000084	.0009739	.0182632	.5043736
Stddev	.0022776	.001489	.000581	.0011803	.0009833	.0185121
%RSD	8.103460	44.07175	688.9366	121.1942	5.384125	3.670322

#1	.0276306	-.001838	-.000119	.0007104	.0193627	.5171652
#2	.0261039	-.003488	.000513	-.000052	.0174679	.4831460
#3	.0305839	-.004810	-.000647	.002264	.0179590	.5128095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5420943	.0000687	.0000930	F 176.9677	.1487302	.0488529
Stddev	.0090297	.0000294	.0000185	2.6016	.0022751	.0001533
%RSD	1.665716	42.79623	19.84747	1.470077	1.529697	.3137156

#1	.5515584	.0001025	.0000721	179.6666	.1461051	.0489332
#2	.5411515	.0000541	.0001070	176.7607	.1499523	.0486761
#3	.5335729	.0000495	.0000999	174.4758	.1501330	.0489493

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013335	1.938069	.0434723	F 95.93860	.0829719	-.000592
Stddev	.0006269	.043216	.0012626	1.47753	.0006939	.000538
%RSD	47.01467	2.229839	2.904332	1.540082	.8363258	90.97537

#1	.0019017	1.902031	.0449217	97.50560	.0834755	-.000880
#2	.0006609	1.985980	.0428837	95.73947	.0821804	-.000924
#3	.0014379	1.926196	.0426115	94.57073	.0832598	.000029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2495.050	.0763483	.0148866	F 340.0969	5.542964	.0065139
Stddev	49.330	.0055310	.0005347	5.1891	.057525	.0000192
%RSD	1.977105	7.244453	3.592001	1.525784	1.037793	.2945408

#1	2457.928	.0823898	.0142707	336.2318	5.609233	.0065112
#2	2551.026	.0751212	.0151562	345.9947	5.505910	.0064962
#3	2476.195	.0715339	.0152328	338.0643	5.513750	.0065343

Sample Name: N6177-01 Acquired: 12/28/2022 16:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519856	.0369387	F 19.64149	.8237026	63.21361	.1378149
Stddev	.0008013	.0013435	.41884	.0015729	.10810	.0011729
%RSD	1.541317	3.637000	2.132413	.1909513	.1710113	.8510775

#1	.0529097	.0384148	19.23758	.8220853	63.32589	.1390520
#2	.0514849	.0366136	20.07381	.8237957	63.11024	.1376736
#3	.0515622	.0357875	19.61306	.8252269	63.20470	.1367190

Elem	Sr4077
Units	ppm
Avg	1.231480
Stddev	.019869
%RSD	1.613414

#1	1.252403
#2	1.229168
#3	1.212868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.404	41603.84	4042.499	1658.319	3272.711
Stddev	1.753	703.97	51.821	32.661	1.802
%RSD	.0672445	1.692069	1.281894	1.969503	.0550465

#1	2606.932	42354.20	3984.721	1695.108	3274.226
#2	2609.345	40957.95	4057.909	1632.739	3270.719
#3	2605.934	41499.36	4084.866	1647.109	3273.187

Sample Name: N6191-01 Acquired: 12/28/2022 16:57:31 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003872	-.000774	.0064281	-.000362	-.002451	.1427649	-.000176
Stddev	.0010175	.001484	.0006607	.001292	.001589	.0143112	.001689
%RSD	262.8282	191.6787	10.27838	356.5751	64.85245	10.02430	962.4696

#1	-.000489	-.001812	.0057018	.000739	-.000704	.1590677	.001240
#2	.001503	.000926	.0069935	-.001784	-.002837	.1322736	.000279
#3	.000147	-.001437	.0065892	-.000041	-.003811	.1369535	-.002045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0001538	.1341150	.0044838	-.000105	.0782161	.0993175
Stddev	.000010	.0000405	.0157357	.0003793	.000115	.0002300	.0046152
%RSD	64.17259	26.33057	11.73301	8.459594	109.8353	.2940107	4.646916

#1	-.000007	.0001390	.1507861	.0043371	-.000175	.0780504	.0964036
#2	-.000013	.0001997	.1195210	.0041997	.000028	.0784786	.1046386
#3	-.000026	.0001228	.1320378	.0049145	-.000168	.0781193	.0969103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074980	.0520923	.0025171	-.000390	1.063953	-.001902	.1236311
Stddev	.0005324	.0170304	.0000898	.000178	.060105	.001755	.0007696
%RSD	7.100626	32.69278	3.565467	45.78019	5.649175	92.29912	.6225077

#1	.0078747	.0340823	.0024443	-.000217	1.130869	-.003868	.1230155
#2	.0068889	.0542586	.0024896	-.000379	1.046438	-.001344	.1233839
#3	.0077303	.0679359	.0026173	-.000573	1.014551	-.000493	.1244940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7368425	.0274117	-.001110	.0003869	-.001352	.3052871	.0074960
Stddev	.0248330	.0020126	.000216	.0007124	.001164	.0088903	.0012071
%RSD	3.370191	7.342096	19.48462	184.1424	86.08402	2.912125	16.10286

#1	.7108174	.0297289	-.001231	.0005279	-.000024	.3152308	.0082297
#2	.7394290	.0264072	-.001238	-.000385	-.001836	.3025247	.0061029
#3	.7602809	.0260991	-.000860	.001018	-.002197	.2981060	.0081556

Sample Name: N6191-01 Acquired: 12/28/2022 16:57:31 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0389224	.0043130	.0005119
Stddev	.0032127	.0013124	.0000786
%RSD	8.254134	30.42949	15.34836

#1	.0417450	.0030941	.0006025
#2	.0395959	.0057022	.0004701
#3	.0354264	.0041426	.0004631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3164.948	51821.27	4287.751	2003.225	4767.123
Stddev	9.606	85.36	135.307	4.156	18.900
%RSD	.3035188	.1647180	3.155668	.2074735	.3964642

#1	3159.537	51738.29	4131.640	2007.962	4753.636
#2	3176.039	51816.70	4360.319	2001.524	4788.726
#3	3159.267	51908.82	4371.293	2000.189	4759.008

Sample Name: N6191-02 Acquired: 12/28/2022 17:01:29 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002158	-.001165	.0026896	-.000524	-.003708	.0619414	-.000192
Stddev	.000788	.000700	.0007393	.001135	.001345	.0093753	.001850
%RSD	36.50610	60.11720	27.48986	216.5701	36.28034	15.13584	963.1515

#1	-.002615	-.000409	.0018592	.000737	-.005199	.0700016	-.000600
#2	-.001249	-.001294	.0032767	-.000845	-.003338	.0516525	-.001804
#3	-.002612	-.001791	.0029328	-.001464	-.002586	.0641701	.001828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0001147	.2060541	.0013638	-.000203	.0222319	.0358383
Stddev	.000026	.0000705	.0065880	.0001887	.000281	.0002002	.0107266
%RSD	49.02904	61.46780	3.197208	13.83741	138.0733	.9006648	29.93061

#1	-.000042	.0001094	.2012103	.0015815	-.000179	.0223497	.0438344
#2	-.000034	.0000470	.2135558	.0012637	-.000496	.0223453	.0400321
#3	-.000082	.0001877	.2033960	.0012463	.000064	.0220007	.0236483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047088	.1092670	.0012750	-.000358	.5600521	-.002860	.0756687
Stddev	.0004976	.0132074	.0002720	.000228	.0144434	.001982	.0002658
%RSD	10.56674	12.08723	21.33720	63.85451	2.578930	69.30507	.3512906

#1	.0044830	.1034738	.0010308	-.000417	.5735124	-.000882	.0755184
#2	.0052793	.0999463	.0012259	-.000550	.5618500	-.004847	.0759756
#3	.0043643	.1243809	.0015682	-.000105	.5447940	-.002852	.0755121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3662691	.0534153	-.001168	.0002922	-.000677	.8972884	.0079327
Stddev	.0327781	.0004429	.000078	.0004483	.000445	.0080941	.0003948
%RSD	8.949198	.8291692	6.682929	153.4370	65.66107	.9020665	4.976238

#1	.3578476	.0529359	-.001096	.0008096	-.000840	.9065719	.0077183
#2	.3385234	.0535007	-.001251	.0000478	-.000174	.8935830	.0083882
#3	.4024363	.0538093	-.001158	.0000191	-.001018	.8917103	.0076915

Sample Name: N6191-02 Acquired: 12/28/2022 17:01:29 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0443087	.0040098	.0007588
Stddev	.0022354	.0023189	.0000458
%RSD	5.044990	57.82981	6.030039

#1	.0439294	.0025503	.0008109
#2	.0467094	.0066837	.0007405
#3	.0422872	.0027955	.0007251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.351	51369.08	4331.123	1983.942	4765.972
Stddev	7.987	146.56	33.313	5.970	11.489
%RSD	.2529676	.2853160	.7691595	.3009306	.2410736

#1	3166.469	51460.67	4366.000	1984.481	4779.003
#2	3151.593	51446.53	4327.738	1989.625	4757.297
#3	3153.990	51200.03	4299.632	1977.721	4761.617

Sample Name: N6191-03 Acquired: 12/28/2022 17:05:28 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016606	-.001296	.0010813	-.001781	-.001528	.0187620	.0008659
Stddev	.0005922	.000276	.0002143	.000949	.001761	.0181953	.0009994
%RSD	35.66033	21.27269	19.81884	53.27030	115.2965	96.97955	115.4196

#1	.0021621	-.001033	.0009080	-.002440	.000369	.0060361	.0016749
#2	.0010073	-.001272	.0010149	-.002210	-.001840	.0106471	-.000251
#3	.0018124	-.001583	.0013209	-.000694	-.003112	.0396028	.001174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0017693	.0735830	.0029284	.0004844	.0315971	.0379784
Stddev	.000029	.0000677	.0078671	.0003909	.0002113	.0003430	.0032639
%RSD	127.2773	3.823363	10.69146	13.34950	43.62258	1.085617	8.593993

#1	-.000006	.0016922	.0765143	.0028040	.0007093	.0314551	.0352300
#2	-.000056	.0017966	.0646711	.0033663	.0004540	.0319883	.0415859
#3	-.000005	.0018189	.0795636	.0026147	.0002899	.0313478	.0371193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210773	.0331318	.0080410	-.000342	2.118047	-.000879	.0849609
Stddev	.0006515	.0088410	.0002518	.000185	.018815	.001106	.0004930
%RSD	3.091196	26.68432	3.131088	54.21060	.8883172	125.8809	.5802881

#1	.0203330	.0421035	.0083012	-.000171	2.098687	.000396	.0844646
#2	.0213545	.0328642	.0077986	-.000539	2.136264	-.001440	.0854506
#3	.0215445	.0244276	.0080233	-.000317	2.119188	-.001592	.0849676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4573645	.0186722	-.000992	.0000724	-.002136	1.173276	.0073566
Stddev	.0916861	.0005052	.000389	.0003709	.000930	.031554	.0013647
%RSD	20.04661	2.705688	39.18059	512.5276	43.52922	2.689362	18.55132

#1	.3723138	.0188705	-.001084	.0000229	-.002975	1.145252	.0076374
#2	.5544895	.0190482	-.000566	-.000271	-.002296	1.207453	.0085590
#3	.4452902	.0180979	-.001327	.000466	-.001136	1.167124	.0058733

Sample Name: N6191-03 Acquired: 12/28/2022 17:05:28 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0332359	.0049294	.0002850
Stddev	.0015672	.0020224	.0000429
%RSD	4.715350	41.02643	15.05392

#1	.0322584	.0061327	.0003315
#2	.0324057	.0060610	.0002468
#3	.0350435	.0025946	.0002768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.862	51300.88	4327.676	1988.119	4669.876
Stddev	5.630	100.76	15.580	7.804	4.730
%RSD	.1803332	.1964140	.3600051	.3925267	.1012976

#1	3127.332	51330.16	4310.106	1991.403	4674.339
#2	3116.085	51188.72	4333.114	1979.210	4670.373
#3	3122.169	51383.76	4339.809	1993.744	4664.917

Sample Name: N6196-02 Acquired: 12/28/2022 17:09:27 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002551	-.001838	.0009174	-.002328	-.002305	.0319674	.2976568
Stddev	.001052	.001759	.0010527	.002268	.001001	.0269309	.0042612
%RSD	41.24925	95.72786	114.7372	97.43319	43.43389	84.24490	1.431590

#1	-.001920	-.000123	.0007370	-.001433	-.003356	.0578858	.2945527
#2	-.001968	-.001752	-.000033	-.004907	-.002198	.0338895	.3025151
#3	-.003766	-.003639	.002049	-.000644	-.001362	.0041270	.2959026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0001675	16.19899	.0009290	.0026171	.0029716	.0272601
Stddev	.0000651	.0000365	.19117	.0004534	.0000995	.0002729	.0011553
%RSD	204.2080	21.79880	1.180130	48.80335	3.802044	9.183518	4.238041

#1	-.000034	.0001711	16.00289	.0011568	.0026745	.0030367	.0261138
#2	.000096	.0001293	16.38482	.0004069	.0026745	.0032061	.0272423
#3	.000034	.0002021	16.20924	.0012232	.0025022	.0026720	.0284242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3036472	4.804426	.0032380	-.000156	335.3987	.0002846	.2075669
Stddev	.0037828	.039068	.0000300	.000110	2.1863	.0042150	.0005730
%RSD	1.245793	.8131668	.9274587	70.30982	.6518659	1481.083	.2760316

#1	.2994286	4.762230	.0032687	-.000034	333.8095	-.004354	.2074643
#2	.3067373	4.811703	.0032087	-.000248	337.8921	.003880	.2081842
#3	.3047758	4.839343	.0032365	-.000187	334.4944	.001328	.2070522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.774485	.0866617	-.000925	-.000148	-.000676	.4960309	.0049071
Stddev	.026872	.0007137	.000209	.000986	.000275	.0130461	.0003444
%RSD	1.514381	.8235123	22.63437	664.8586	40.59346	2.630102	7.019323

#1	1.743699	.0858404	-.001009	-.000752	-.000982	.4875313	.0051535
#2	1.786512	.0870136	-.000687	-.000683	-.000451	.4895095	.0050543
#3	1.793243	.0871310	-.001080	.000990	-.000595	.5110519	.0045135

Sample Name: N6196-02 Acquired: 12/28/2022 17:09:27 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9818413	.0139616	.0592231
Stddev	.0055187	.0044658	.0006273
%RSD	.5620793	31.98647	1.059151

#1	.9870184	.0088225	.0586602
#2	.9824704	.0161632	.0598993
#3	.9760349	.0168992	.0591098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.176	48481.67	4320.243	1883.219	4116.331
Stddev	6.489	135.32	35.290	5.539	12.056
%RSD	.2167953	.2791216	.8168615	.2941411	.2928807

#1	2986.813	48328.72	4339.809	1881.193	4103.279
#2	2999.784	48530.47	4279.504	1878.978	4127.049
#3	2992.931	48585.82	4341.416	1889.486	4118.667

Sample Name: N6196-02DUP Acquired: 12/28/2022 17:13:34 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001597	-.001734	-.001100	-.001486	-.001520	.0364092	.3069921
Stddev	.002837	.000864	.000570	.000529	.001602	.0120322	.0016280
%RSD	177.6934	49.85033	51.84039	35.59792	105.3744	33.04719	.5302969

#1	-.004675	-.002727	-.000906	-.002055	-.000924	.0326241	.3074868
#2	-.001026	-.001152	-.001741	-.001010	-.000302	.0267247	.3051741
#3	.000912	-.001323	-.000651	-.001392	-.003335	.0498789	.3083152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	.0001892	16.68007	.0011451	.0030078	.0027999	.0240805
Stddev	.0000280	.0000323	.04751	.0002440	.0002558	.0003768	.0029598
%RSD	59.82185	17.08992	.2848346	21.30592	8.505833	13.45669	12.29125

#1	.0000791	.0001891	16.63944	.0012357	.0027501	.0032339	.0274919
#2	.0000290	.0002216	16.66847	.0008688	.0030118	.0025560	.0221964
#3	.0000324	.0001569	16.73231	.0013308	.0032617	.0026098	.0225530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3121290	4.933853	.0037589	-.000365	351.3821	-.001000	.2176050
Stddev	.0009856	.029035	.0000968	.000532	5.8351	.000708	.0044930
%RSD	.3157792	.5884891	2.575314	146.0271	1.660610	70.87485	2.064766

#1	.3109954	4.928954	.0038697	-.000956	345.6674	-.001746	.2140162
#2	.3127834	4.965026	.0037166	.000077	357.3305	-.000917	.2226441
#3	.3126083	4.907579	.0036905	-.000215	351.1483	-.000336	.2161549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852096	.0887563	-.000902	.0001622	-.002279	.5157576	.0051239
Stddev	.061052	.0004101	.000286	.0010220	.000603	.0101274	.0026634
%RSD	3.296397	.4620947	31.66588	630.2544	26.45580	1.963595	51.97872

#1	1.832878	.0890473	-.000573	-.001016	-.002139	.5057277	.0024732
#2	1.920445	.0889344	-.001057	.000817	-.001758	.5259797	.0077997
#3	1.802965	.0882872	-.001078	.000686	-.002939	.5155654	.0050989

Sample Name: N6196-02DUP Acquired: 12/28/2022 17:13:34 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.008853	.0109630	.0609021
Stddev	.004486	.0007404	.0003043
%RSD	.4446534	6.753330	.4996729

#1	1.007561	.0117849	.0605530
#2	1.005156	.0103482	.0610420
#3	1.013844	.0107559	.0611113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.588	46750.67	4252.569	1835.233	4021.463
Stddev	9.378	762.88	11.445	38.054	10.821
%RSD	.3199880	1.631798	.2691289	2.073532	.2690815

#1	2927.454	47385.66	4245.676	1866.270	4024.302
#2	2941.131	45904.43	4246.250	1792.777	4030.582
#3	2923.179	46961.92	4265.780	1846.653	4009.506

Sample Name: N6196-02LX5 Acquired: 12/28/2022 17:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010447	-.001030	-.000170	-.002804	-.002118	.0085140	.0574390
Stddev	.0026236	.000689	.000540	.001149	.001388	.0091370	.0010090
%RSD	251.1357	66.87940	318.7980	40.97328	65.51013	107.3173	1.756578

#1	.0009853	-.001798	-.000678	-.001844	-.002740	.0174465	.0564196
#2	-.001549	-.000826	-.000228	-.004077	-.000528	.0089103	.0574603
#3	.003698	-.000466	.000398	-.002491	-.003086	-.000815	.0584372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000775	3.311181	-.000081	.0005139	.0004762	.0108329
Stddev	.000021	.0000236	.037028	.000091	.0001723	.0001693	.0071174
%RSD	166.2471	30.49546	1.118269	111.5074	33.52853	35.56380	65.70187

#1	-.000011	.0000554	3.271704	-.000086	.0007092	.0006374	.0106132
#2	-.000035	.0000748	3.316699	.000012	.0003831	.0004914	.0180576
#3	.000007	.0001024	3.345140	-.000170	.0004495	.0002997	.0038279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623051	1.016948	.0005888	-.000406	68.25549	-.003183	.0420791
Stddev	.0001095	.027393	.0000877	.000363	.87577	.003449	.0004778
%RSD	.1757441	2.693694	14.89564	89.31413	1.283076	108.3663	1.135596

#1	.0624128	1.028055	.0004940	-.000794	67.83428	-.005042	.0417104
#2	.0623085	.985745	.0006670	-.000348	67.66992	.000797	.0419078
#3	.0621939	1.037043	.0006053	-.000076	69.26229	-.005305	.0426189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5092370	.0154532	-.001276	.0003411	-.003272	.0814600	.0000718
Stddev	.0283487	.0004240	.000147	.0001674	.001093	.0234557	.0005552
%RSD	5.566898	2.743972	11.53960	49.08102	33.41679	28.79407	773.3653

#1	.4766193	.0149832	-.001236	.0005343	-.004488	.0694257	-.000032
#2	.5279368	.0158071	-.001153	.0002392	-.002372	.0664641	-.000424
#3	.5231547	.0155693	-.001439	.0002498	-.002955	.1084902	.000672

Sample Name: N6196-02LX5 Acquired: 12/28/2022 17:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1849312	.0083447	.0120945
Stddev	.0051547	.0008896	.0000379
%RSD	2.787378	10.66027	.3133381

#1	.1861823	.0088071	.0121371
#2	.1792661	.0089079	.0120815
#3	.1893452	.0073192	.0120648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.054	50427.28	4404.476	1960.523	4414.950
Stddev	5.724	216.15	30.823	5.639	12.078
%RSD	.1859701	.4286434	.6998180	.2876292	.2735810

#1	3071.618	50516.61	4407.810	1965.474	4401.373
#2	3079.964	50584.45	4372.122	1961.711	4424.501
#3	3082.578	50180.78	4433.497	1954.385	4418.977

Sample Name: N6196-02MS Acquired: 12/28/2022 17:21:41 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7734415	1.888969	.9264775	1.926792	.7532387	1.894969	.5118861
Stddev	.0066219	.022956	.0094615	.018857	.0087135	.023388	.0030579
%RSD	.8561663	1.215278	1.021231	.9786890	1.156806	1.234236	.5973688

#1	.7700410	1.863081	.9158420	1.906666	.7433585	1.869610	.5095467
#2	.7810729	1.906847	.9339596	1.944053	.7598254	1.899606	.5153462
#3	.7692108	1.896978	.9296308	1.929657	.7565322	1.915692	.5107654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739082	.1910448	18.74613	.3828453	.1955254	.2787533	3.075198
Stddev	.0003487	.0017658	.06944	.0008819	.0020144	.0028931	.032544
%RSD	.2005044	.9242762	.3704470	.2303627	1.030252	1.037877	1.058273

#1	.1741252	.1890724	18.67212	.3818379	.1932345	.2755408	3.041715
#2	.1740934	.1924785	18.80986	.3832198	.1970197	.2811533	3.077165
#3	.1735060	.1915835	18.75641	.3834782	.1963219	.2795659	3.106714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182617	7.039598	.4762980	.0704029	376.6220	.2828498	.4254802
Stddev	.0029947	.044428	.0047386	.0007324	3.9458	.0028963	.0014005
%RSD	.5778347	.6311108	.9948805	1.040258	1.047685	1.023970	.3291495

#1	.5148489	6.988313	.4712199	.0702852	372.1120	.2851127	.4255715
#2	.5194859	7.064118	.4806016	.0711870	378.3160	.2795857	.4240363
#3	.5204504	7.066362	.4770726	.0697365	379.4380	.2838509	.4268327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14682	.3363093	.3837670	.6678016	.1845068	1.540609	5.868320
Stddev	.13118	.0034671	.0035136	.0053331	.0014381	.052310	.044604
%RSD	1.079994	1.030927	.9155617	.7986051	.7794501	3.395424	.7600734

#1	12.00739	.3394323	.3797507	.6621082	.1832274	1.516216	5.818133
#2	12.26780	.3369172	.3862723	.6726808	.1842295	1.600661	5.903435
#3	12.16527	.3325785	.3852781	.6686159	.1860633	1.504951	5.883391

Sample Name: N6196-02MS Acquired: 12/28/2022 17:21:41 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.062283	.1952290	.2498289
Stddev	.010069	.0020691	.0011665
%RSD	.9478484	1.059833	.4669204

#1	1.051279	.1931501	.2489121
#2	1.071035	.1972882	.2511419
#3	1.064535	.1952486	.2494327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.044	48091.25	4366.440	1882.803	4125.143
Stddev	20.386	10.65	12.608	4.243	27.049
%RSD	.6761534	.0221432	.2887581	.2253448	.6557010

#1	3034.949	48101.54	4354.841	1882.254	4149.577
#2	2994.208	48080.28	4364.619	1887.293	4096.078
#3	3015.974	48091.94	4379.860	1878.861	4129.775

Sample Name: CCV03 Acquired: 12/28/2022 17:25:35 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.177617	5.206080	4.918002	5.216110	5.199958	9.812747	9.403351
Stddev	.016110	.008160	.000856	.006521	.010838	.051742	.018946
%RSD	.3111526	.1567318	.0174148	.1250156	.2084273	.5272964	.2014817

#1	5.194340	5.211267	4.918979	5.223621	5.209353	9.754531	9.381482
#2	5.162199	5.196675	4.917380	5.212820	5.188101	9.830217	9.414799
#3	5.176312	5.210300	4.917647	5.211890	5.202421	9.853493	9.413773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347028	2.489187	23.87692	.9791396	2.536975	1.249951	5.127512
Stddev	.0017609	.000554	.10286	.0108635	.001804	.001592	.105650
%RSD	.7502650	.0222442	.4307865	1.109498	.0711057	.1273901	2.060462

#1	.2361309	2.489716	23.76136	.9733020	2.539037	1.251567	5.050904
#2	.2352421	2.488612	23.91095	.9724429	2.535689	1.248384	5.083594
#3	.2327353	2.489232	23.95845	.9916739	2.536199	1.249901	5.248038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.354651	23.65713	2.503831	1.237908	26.67279	2.426077	2.500208
Stddev	.001668	.15244	.000278	.011558	.53559	.010039	.016097
%RSD	.0708304	.6443676	.0111169	.9336525	2.008012	.4137757	.6438249

#1	2.353950	23.50979	2.503947	1.230911	26.25881	2.426500	2.492891
#2	2.353447	23.64742	2.503514	1.231565	26.48189	2.415834	2.489069
#3	2.356555	23.81420	2.504033	1.251249	27.27768	2.435898	2.518663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60405	4.522182	5.035590	5.002168	4.763929	5.099714	5.107578
Stddev	.50262	.040404	.007511	.001495	.009837	.160067	.004987
%RSD	1.963033	.8934666	.1491620	.0298916	.2064951	3.138737	.0976431

#1	25.19323	4.551990	5.040424	5.000658	4.756910	4.964143	5.108928
#2	25.45444	4.538361	5.026937	5.003648	4.759705	5.058703	5.102055
#3	26.16448	4.476196	5.039410	5.002200	4.775174	5.276296	5.111752

Sample Name: CCV03 Acquired: 12/28/2022 17:25:35 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.148181	4.749210	4.805255
Stddev	.007549	.013925	.042983
%RSD	.1466326	.2932129	.8944919

#1	5.139494	4.734266	4.755627
#2	5.153149	4.751544	4.829545
#3	5.151900	4.761821	4.830593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.477	48646.90	4263.054	1892.987	4116.054
Stddev	4.755	844.68	13.739	27.178	7.509
%RSD	.1607640	1.736342	.3222855	1.435739	.1824319

#1	2955.170	49085.00	4249.522	1903.217	4117.564
#2	2954.316	49182.52	4276.992	1913.567	4107.905
#3	2962.945	47673.18	4262.647	1862.179	4122.694

Sample Name: CCB03 Acquired: 12/28/2022 17:29:22 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038373	.0010824	-.000075	-.001554	-.003227	.0087717	-.002754
Stddev	.0024363	.0014799	.000839	.002710	.000668	.0045085	.001149
%RSD	63.49051	136.7179	1118.125	174.3708	20.69789	51.39788	41.74513

#1	.0066378	.0010003	.000290	.001570	-.002885	.0087908	-.003246
#2	.0026695	.0026016	-.001035	-.002965	-.003996	.0042537	-.001440
#3	.0022048	-.000355	.000519	-.003267	-.002798	.0132706	-.003575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000043	.0000412	-.012403	.0001463	-.000031	-.000079	.0125638
Stddev	.0000435	.0000271	.009591	.0000370	.000078	.000295	.0035341
%RSD	1011.311	65.78142	77.32543	25.33326	249.4877	372.0478	28.12963

#1	.0000347	.0000099	-.018247	.0001234	-.000092	.000171	.0151786
#2	.0000238	.0000581	-.017627	.0001264	.000056	-.000004	.0139697
#3	-.000046	.0000556	-.001334	.0001890	-.000057	-.000405	.0085430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006373	-.023594	-.000146	-.000434	.1643619	-.000949	-.000030
Stddev	.0005257	.009263	.000068	.000528	.0118038	.007182	.000171
%RSD	82.48828	39.25883	46.74915	121.7518	7.181598	756.6997	577.3610

#1	.0010137	-.014105	-.000071	-.001001	.1520203	.004118	-.000046
#2	.0008613	-.024065	-.000206	.000045	.1655232	-.009168	.000149
#3	.0000367	-.032612	-.000162	-.000347	.1755420	.002202	-.000192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150652	.0033018	.0049160	-.000003	-.003042	.0030005	-.001176
Stddev	.0258031	.0010770	.0016008	.000108	.001526	.0087994	.000848
%RSD	22.42477	32.61942	32.56280	3467.336	50.14752	293.2625	72.13134

#1	.1382164	.0043369	.0065084	-.000126	-.003097	.0067144	-.001644
#2	.0872472	.0033814	.0049328	.000075	-.001490	.0093342	-.000197
#3	.1197319	.0021872	.0033069	.000041	-.004540	-.007047	-.001687

Sample Name: CCB03 Acquired: 12/28/2022 17:29:22 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004376	.0074960	.0001662
Stddev	.003297	.0005255	.0000814
%RSD	75.34097	7.010764	48.99872

#1	-.000923	.0073893	.0002346
#2	-.004714	.0070320	.0001878
#3	-.007490	.0080667	.0000761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.806	49613.72	4295.786	1933.751	4622.288
Stddev	9.591	59.68	25.483	5.155	13.761
%RSD	.3094174	.1202802	.5932144	.2665654	.2977110

#1	3095.999	49649.80	4312.981	1939.700	4617.220
#2	3110.716	49646.51	4307.867	1930.950	4637.865
#3	3092.702	49544.84	4266.509	1930.604	4611.780

Sample Name: N6196-02MSD Acquired: 12/28/2022 17:33:23 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7885344	1.933660	.9353740	1.960722	.7672060	1.883794	.4998848
Stddev	.0031695	.006651	.0012059	.008651	.0021303	.011019	.0027128
%RSD	.4019436	.3439643	.1289208	.4411964	.2776699	.5849281	.5426814

#1	.7880063	1.936401	.9366199	1.968517	.7679371	1.895905	.4968596
#2	.7919347	1.938502	.9342125	1.962232	.7688746	1.874361	.5021013
#3	.7856621	1.926076	.9352895	1.951415	.7648065	1.881116	.5006935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1696335	.1933747	18.42306	.3778666	.1982437	.2821917	3.089023
Stddev	.0004722	.0006286	.14493	.0005994	.0007871	.0010189	.029538
%RSD	.2783424	.3250697	.7866884	.1586400	.3970202	.3610806	.9562221

#1	.1700777	.1938921	18.26241	.3775135	.1990423	.2828295	3.055256
#2	.1696853	.1935567	18.54398	.3785588	.1982201	.2827291	3.110074
#3	.1691377	.1926751	18.46278	.3775276	.1974687	.2810166	3.101738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5096130	6.960930	.4822695	.0699612	385.3085	.2824488	.4260549
Stddev	.0042957	.057007	.0018902	.0000887	4.2192	.0039450	.0013489
%RSD	.8429324	.8189528	.3919305	.1267944	1.095010	1.396701	.3165993

#1	.5060680	6.903355	.4836333	.0698679	382.3250	.2841728	.4275848
#2	.5143901	7.017351	.4830634	.0699714	390.1357	.2852384	.4255434
#3	.5083809	6.962082	.4801119	.0700444	383.4647	.2779353	.4250366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08659	.3302388	.3880125	.6766313	.1807015	1.562309	5.969844
Stddev	.20045	.0020999	.0009286	.0035704	.0021132	.016759	.016308
%RSD	1.658491	.6358654	.2393311	.5276782	1.169453	1.072692	.2731698

#1	11.88880	.3323768	.3888812	.6798909	.1786913	1.544887	5.982140
#2	12.28961	.3301603	.3881224	.6771876	.1829045	1.563724	5.976048
#3	12.08135	.3281792	.3870337	.6728154	.1805085	1.578315	5.951345

Sample Name: N6196-02MSD Acquired: 12/28/2022 17:33:23 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.081324	.1865363	.2466289
Stddev	.005978	.0012874	.0018832
%RSD	.5528574	.6901571	.7635833

#1	1.085692	.1851150	.2449439
#2	1.083769	.1876241	.2486618
#3	1.074511	.1868698	.2462811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.227	48002.16	4464.049	1872.875	4061.445
Stddev	11.893	164.57	15.664	7.093	16.271
%RSD	.3998552	.3428425	.3508993	.3787145	.4006316

#1	2962.099	48119.13	4456.285	1880.089	4045.314
#2	2974.712	47813.97	4453.782	1865.910	4061.169
#3	2985.869	48073.38	4482.079	1872.628	4077.853

Sample Name: N6196-02A Acquired: 12/28/2022 17:37:16 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7640046	1.881796	.9095771	1.892269	.7422749	1.867791	.4588735
Stddev	.0020071	.006837	.0015729	.007989	.0038628	.000864	.0021103
%RSD	.2627099	.3633438	.1729314	.4221875	.5204048	.0462505	.4598800

#1	.7641296	1.873903	.9079155	1.883269	.7385158	1.867821	.4566552
#2	.7619380	1.885601	.9097728	1.895015	.7462337	1.868640	.4608559
#3	.7659464	1.885884	.9110431	1.898523	.7420751	1.866913	.4591093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694775	.1878030	16.86664	.3671921	.1930153	.2735100	2.918388
Stddev	.0003103	.0003600	.04203	.0004944	.0008162	.0008970	.029809
%RSD	.1830860	.1916756	.2492104	.1346552	.4228693	.3279644	1.021417

#1	.1695978	.1874916	16.81815	.3669745	.1922991	.2724792	2.892761
#2	.1697095	.1877202	16.88917	.3668438	.1928428	.2739376	2.911301
#3	.1691250	.1881971	16.89261	.3677581	.1939039	.2741132	2.951102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4718436	6.525596	.4686766	.0677705	341.9470	.2730794	.3930763
Stddev	.0012221	.047427	.0013820	.0004206	2.4665	.0063188	.0023883
%RSD	.2589959	.7267843	.2948746	.6205543	.7213120	2.313896	.6075969

#1	.4721596	6.471815	.4674416	.0675760	339.0995	.2665801	.3928460
#2	.4728766	6.543541	.4684187	.0674825	343.3205	.2734576	.3908114
#3	.4704946	6.561432	.4701693	.0682531	343.4210	.2792007	.3955714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.34402	.3194987	.3761938	.6565432	.1743687	1.430737	5.764967
Stddev	.02361	.0009478	.0009537	.0034357	.0011839	.037416	.017416
%RSD	.2081211	.2966567	.2535139	.5232975	.6789628	2.615182	.3021061

#1	11.32042	.3193883	.3751603	.6528200	.1754952	1.432342	5.745097
#2	11.34400	.3204968	.3763812	.6572185	.1744763	1.392544	5.777587
#3	11.36764	.3186108	.3770399	.6595910	.1731347	1.467325	5.772217

Sample Name: N6196-02A Acquired: 12/28/2022 17:37:16 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9571152	.1876367	.2335105
Stddev	.0026930	.0016473	.0005602
%RSD	.2813679	.8779306	.2399256

#1	.9590336	.1863138	.2341099
#2	.9540365	.1871146	.2334217
#3	.9582754	.1894819	.2330000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.375	48685.39	4397.094	1890.455	4120.007
Stddev	1.170	64.97	14.724	4.767	1.337
%RSD	.0388812	.1334501	.3348477	.2521813	.0324433

#1	3009.426	48610.51	4386.266	1888.332	4119.730
#2	3010.017	48718.78	4391.158	1895.915	4118.831
#3	3011.683	48726.87	4413.860	1887.118	4121.461

Sample Name: N6208-01MS Acquired: 12/28/2022 17:41:08 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-122322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5629226	2.100566	1.191447	1.300005	.4492035	247.4490
Stddev	.0012368	.008084	.006136	.002439	.0031122	1.4764
%RSD	.2197103	.3848537	.5150114	.1876426	.6928144	.5966586

#1	.5624863	2.091322	1.189883	1.297194	.4456628	248.2605
#2	.5643184	2.106313	1.198214	1.301257	.4515060	248.3416
#3	.5619631	2.104062	1.186244	1.301564	.4504416	245.7448

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126641	.1327536	.2497994	38.91146	.4881670	.4837756
Stddev	.008551	.0009256	.0014505	.21586	.0008677	.0024215
%RSD	.7589505	.6972061	.5806698	.5547506	.1777415	.5005355

#1	1.128577	.1334099	.2485637	39.01679	.4888739	.4815660
#2	1.134057	.1331560	.2513964	39.05444	.4884284	.4863643
#3	1.117288	.1316950	.2494381	38.66316	.4871987	.4833965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4203898	351.7675	3.485896	41.93731	.7831426	.0582859
Stddev	.0020470	.7946	.025406	.29125	.0044762	.0002265
%RSD	.4869266	.2258959	.7288346	.6945008	.5715732	.3886506

#1	.4181364	351.6148	3.499923	42.13818	.7787671	.0582253
#2	.4208986	352.6273	3.501197	42.07047	.7877132	.0585366
#3	.4221345	351.0603	3.456569	41.60328	.7829476	.0580958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.987547	.6768905	.7094207	20.10282	-.111823	.2337227
Stddev	.031777	.0028604	.0010758	.08275	.002572	.0008714
%RSD	.3978298	.4225758	.1516491	.4116128	2.300160	.3728275

#1	7.966646	.6789348	.7105915	20.09328	-.114687	.2327169
#2	8.024115	.6781150	.7091952	20.18993	-.111075	.2341993
#3	7.971879	.6736217	.7084756	20.02527	-.109709	.2342518

Sample Name: N6208-01MS Acquired: 12/28/2022 17:41:08 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-122322 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7639931	6.849618	5.106847	F 16.91610	4.271392	.2117455
Stddev	.0031270	.037178	.022660	.08996	.028641	.0016619
%RSD	.4092973	.5427683	.4437268	.5318034	.6705256	.7848378
#1	.7614650	6.860486	5.104293	16.84840	4.248143	.2134918
#2	.7674898	6.880150	5.085572	17.01818	4.303386	.2115610
#3	.7630245	6.808217	5.130676	16.88173	4.262646	.2101835

Elem	Sr4077
Units	ppm
Avg	.2688650
Stddev	.0018120
%RSD	.6739407
#1	.2694264
#2	.2703299
#3	.2668388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4967.326	78846.61	7195.112	3144.389	3850.941
Stddev	17.825	397.41	71.109	12.083	21.684
%RSD	.3588384	.5040242	.9882940	.3842775	.5630869
#1	4987.889	78513.82	7137.345	3133.204	3873.512
#2	4957.817	78739.38	7173.461	3142.759	3830.269
#3	4956.272	79286.63	7274.529	3157.205	3849.041

Sample Name: N6208-01MSD Acquired: 12/28/2022 17:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-122322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5545712	2.067640	1.169309	1.282000	.4426413	246.2223
Stddev	.0013613	.009630	.001413	.005274	.0012023	1.1810
%RSD	.2454599	.4657717	.1208502	.4114044	.2716124	.4796660

#1	.5531195	2.057001	1.170699	1.282369	.4414647	244.8728
#2	.5547753	2.070157	1.169354	1.287080	.4438677	246.7267
#3	.5558190	2.075762	1.167874	1.276551	.4425916	247.0675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126905	.1316114	.2462004	38.69949	.4803356	.4772382
Stddev	.002400	.0006619	.0003452	.09420	.0032463	.0005783
%RSD	.2129366	.5029208	.1401913	.2434253	.6758336	.1211681

#1	1.126387	.1317750	.2461950	38.60283	.4827292	.4778517
#2	1.124806	.1321761	.2465482	38.70463	.4816371	.4771597
#3	1.129521	.1308830	.2458579	38.79102	.4766406	.4767032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4178672	344.6815	3.468090	41.58649	.7707466	.0571734
Stddev	.0014422	1.3302	.005949	.21403	.0004323	.0001322
%RSD	.3451261	.3859189	.1715280	.5146541	.0560817	.2311922

#1	.4162264	346.0749	3.471039	41.34498	.7703437	.0571305
#2	.4189338	344.5446	3.461243	41.66180	.7712032	.0573217
#3	.4184415	343.4251	3.471988	41.75268	.7706928	.0570680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.844527	.6752902	.6989126	19.81254	-.122272	.2321838
Stddev	.013097	.0013437	.0049677	.10128	.003861	.0003047
%RSD	.1669562	.1989745	.7107717	.5111990	3.158120	.1312228

#1	7.834755	.6737515	.7012210	19.91677	-.118374	.2318564
#2	7.859408	.6762317	.7023061	19.80635	-.126096	.2324590
#3	7.839416	.6758875	.6932107	19.71449	-.122346	.2322360

Sample Name: N6208-01MSD Acquired: 12/28/2022 17:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-122322 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7527786	6.832103	5.005372	F 16.54371	4.174138	.2107347
Stddev	.0005635	.019910	.005884	.00495	.008508	.0004601
%RSD	.0748584	.2914153	.1175496	.0299153	.2038193	.2183231

#1	.7521296	6.810785	5.009392	16.53822	4.183847	.2107185
#2	.7531439	6.835307	4.998619	16.54784	4.167985	.2112026
#3	.7530623	6.850217	5.008105	16.54506	4.170583	.2102829

Elem	Sr4077
Units	ppm
Avg	.2686696
Stddev	.0006480
%RSD	.2412050

#1	.2687500
#2	.2679851
#3	.2692737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4976.856	79469.79	7150.473	3152.163	3881.305
Stddev	11.185	580.22	16.572	20.586	6.683
%RSD	.2247337	.7301174	.2317645	.6530748	.1721885

#1	4989.368	78957.86	7143.845	3140.053	3888.934
#2	4973.371	79351.45	7138.241	3140.504	3878.498
#3	4967.828	80100.06	7169.334	3175.932	3876.483

Sample Name: N6208-01A Acquired: 12/28/2022 17:48:24 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11628 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5794739	2.105598	1.188689	1.384098	.5276176	169.8548
Stddev	.0029050	.008177	.003140	.002153	.0022767	1.0560
%RSD	.5013140	.3883691	.2641425	.1555610	.4315091	.6216918

#1	.5761202	2.100918	1.190241	1.385817	.5271700	168.7269
#2	.5810925	2.100836	1.185076	1.381683	.5255979	170.0174
#3	.5812091	2.115041	1.190752	1.384793	.5300849	170.8200

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7640313	.1334277	.2303520	28.50786	.4186919	.4099234
Stddev	.0040155	.0003591	.0003467	.16170	.0010152	.0002949
%RSD	.5255614	.2691330	.1504978	.5672172	.2424708	.0719442

#1	.7598639	.1334064	.2306940	28.33041	.4193656	.4102209
#2	.7643547	.1330798	.2300008	28.54628	.4175242	.4096311
#3	.7678752	.1337970	.2303611	28.64689	.4191857	.4099182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3967356	270.8110	2.432628	32.85852	.6945561	.0564359
Stddev	.0008241	1.8164	.013815	.16462	.0012563	.0005320
%RSD	.2077191	.6707331	.5678936	.5010050	.1808786	.9426868

#1	.3970828	268.8220	2.417898	32.66881	.6949212	.0560582
#2	.3973293	271.2288	2.434691	32.96386	.6931577	.0562051
#3	.3957947	272.3821	2.445295	32.94288	.6955895	.0570443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.429050	.5176136	.5789734	17.13329	-.051368	.2592490
Stddev	.060838	.0061664	.0014402	.12504	.001223	.0011840
%RSD	.9462959	1.191313	.2487514	.7298028	2.380298	.4567104

#1	6.359944	.5115292	.5778509	16.99245	-.052686	.2579004
#2	6.452672	.5174528	.5784721	17.17621	-.051147	.2597288
#3	6.474534	.5238588	.5805973	17.23122	-.050270	.2601177

Sample Name: N6208-01A Acquired: 12/28/2022 17:48:24 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11628 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7326310	4.602483	2.763957	F 13.36476	2.360461	.2116224
Stddev	.0037823	.029164	.023737	.03045	.010913	.0027871
%RSD	.5162692	.6336607	.8588070	.2278594	.4623092	1.316990

#1	.7313805	4.571079	2.774603	13.35518	2.354426	.2084368
#2	.7296322	4.607653	2.736760	13.34026	2.353899	.2128196
#3	.7368802	4.628716	2.780507	13.39886	2.373058	.2136109

Elem	Sr4077
Units	ppm
Avg	.2284237
Stddev	.0016689
%RSD	.7306292

#1	.2265421
#2	.2290041
#3	.2297250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4629.040	75052.95	6708.079	2953.131	3969.269
Stddev	.799	262.87	20.008	13.289	3.669
%RSD	.0172558	.3502458	.2982609	.4499876	.0924245

#1	4628.746	75301.62	6720.798	2966.392	3965.605
#2	4628.430	75079.35	6718.421	2953.187	3972.942
#3	4629.944	74777.87	6685.017	2939.814	3969.259

Sample Name: N6174-01DLX10 Acquired: 12/28/2022 17:52:03 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028422	.0008084	.0013977	-.000668	-.000908	.0617044	.2044476
Stddev	.0014118	.0019253	.0007820	.004006	.001007	.0168002	.0033005
%RSD	49.67363	238.1604	55.94795	599.2593	110.8789	27.22684	1.614361

#1	.0030759	-.000493	.0006800	-.005073	-.000015	.0692681	.2009524
#2	.0041227	.003020	.0012820	.002758	-.000711	.0424520	.2048794
#3	.0013281	-.000102	.0022311	.000309	-.001998	.0733931	.2075110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000743	.0000503	19.01923	.0173317	.0037955	-.000032	2.193298
Stddev	.0000342	.0000127	.25864	.0004774	.0001935	.000777	.011342
%RSD	46.12550	25.23602	1.359872	2.754699	5.097624	2400.432	.5171116

#1	.0000348	.0000422	18.72992	.0176059	.0039198	.000681	2.186875
#2	.0000965	.0000649	19.09970	.0167804	.0038941	.000082	2.186625
#3	.0000914	.0000438	19.22806	.0176089	.0035725	-.000861	2.206394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359005	8.978409	.0071182	-.000416	245.2471	.0111597	.0066731
Stddev	.0015642	.131303	.0001088	.000288	1.1941	.0028653	.0000274
%RSD	1.151007	1.462428	1.528827	69.23143	.4869107	25.67526	.4103390

#1	.1343884	8.838452	.0070912	-.000467	244.0068	.0142585	.0066950
#2	.1358009	8.997895	.0072380	-.000106	245.3454	.0106142	.0066819
#3	.1375121	9.098880	.0070255	-.000675	246.3890	.0086064	.0066424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.26530	.5008955	.0004499	.0234270	.0184691	3.299749	.6052445
Stddev	.19767	.0051391	.0002891	.0004907	.0006401	.019908	.0046823
%RSD	.7526019	1.025986	64.26411	2.094674	3.465699	.6033318	.7736211

#1	26.20330	.4954151	.0006330	.0238533	.0177407	3.297364	.6102208
#2	26.10606	.5016650	.0006001	.0228906	.0189420	3.281141	.6045869
#3	26.48654	.5056065	.0001166	.0235371	.0187245	3.320743	.6009257

Sample Name: N6174-01DLX10 Acquired: 12/28/2022 17:52:03 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.979918	.0148291	.1334306
Stddev	.038452	.0019024	.0017505
%RSD	1.290382	12.82873	1.311951

#1	3.020352	.0143523	.1315104
#2	2.943814	.0132104	.1338440
#3	2.975587	.0169245	.1349375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.831	47481.60	4302.233	1863.077	3999.669
Stddev	24.789	93.73	22.378	4.308	36.599
%RSD	.8521842	.1973939	.5201498	.2312397	.9150477

#1	2880.598	47377.15	4327.667	1859.135	3957.574
#2	2918.865	47558.36	4293.464	1862.420	4017.480
#3	2927.030	47509.30	4285.567	1867.676	4023.954

Sample Name: N6202-01 Acquired: 12/28/2022 17:56:01 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124083	-.001425	.0223437	-.005497	.0001474	42.87574
Stddev	.0010078	.001044	.0002218	.003092	.0003703	.30322
%RSD	8.121770	73.25418	.9928003	56.24795	251.2177	.7072175

#1	.0123725	-.000463	.0223488	-.003648	-.000243	42.52889
#2	.0134335	-.001276	.0221194	-.003777	.000193	43.00772
#3	.0114189	-.002535	.0225630	-.009067	.000493	43.09060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2662656	.0038914	.0013132	424.1861	.1360380	.0126445
Stddev	.0021526	.0000250	.0001637	2.5711	.0006787	.0002992
%RSD	.8084347	.6437463	12.46584	.6061254	.4989063	2.366156

#1	.2637975	.0039203	.0013061	421.2191	.1359748	.0123032
#2	.2677547	.0038781	.0011532	425.7614	.1367461	.0127694
#3	.2672445	.0038758	.0014804	425.5778	.1353931	.0128611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453680	51.08825	1.807841	38.03783	.0809400	.0034685
Stddev	.0013689	.23988	.008025	.32164	.0009731	.0004798
%RSD	3.017378	.4695425	.4439025	.8455754	1.202231	13.83284

#1	.0443912	50.81942	1.798578	37.66766	.0799732	.0030954
#2	.0447800	51.16483	1.812665	38.24902	.0809275	.0033003
#3	.0469326	51.28048	1.812282	38.19682	.0819193	.0040097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069572	.0983866	.1663481	9.849420	.0081566	.0052373
Stddev	.027538	.0034576	.0007074	.087008	.0003462	.0001613
%RSD	.5432096	3.514248	.4252272	.8833792	4.244133	3.080682

#1	5.037778	.0970487	.1663007	9.757676	.0082926	.0053175
#2	5.085004	.1023131	.1670780	9.930755	.0084140	.0053429
#3	5.085934	.0957979	.1656657	9.859830	.0077630	.0050516

Sample Name: N6202-01 Acquired: 12/28/2022 17:56:01 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	1.562712	3.552386	3.097516	F 15.92766	.0704725
Stddev	.000647	.009537	.021830	.049870	.25952	.0003297
%RSD	1352.328	.6102988	.6145214	1.610002	1.629380	.4678200

#1	.000698	1.552260	3.543221	3.069534	15.72861	.0700982
#2	-.000400	1.564935	3.536631	3.067920	15.83319	.0707198
#3	-.000442	1.570941	3.577304	3.155093	16.22119	.0705996

Elem	Sr4077
Units	ppm
Avg	1.750633
Stddev	.009464
%RSD	.5406222

#1	1.739724
#2	1.755532
#3	1.756644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.073	50342.00	4634.885	1973.052	3823.147
Stddev	48.134	131.41	15.421	8.714	56.526
%RSD	1.532895	.2610362	.3327209	.4416462	1.478526

#1	3168.551	50279.36	4635.384	1972.405	3857.330
#2	3167.169	50253.63	4619.220	1964.680	3854.210
#3	3084.498	50493.01	4650.051	1982.072	3757.901

Sample Name: PB149886BL Acquired: 12/28/2022 17:59:50 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023665	.0004279	-.000064	-.001705	-.001238	.0115190	-.002992
Stddev	.0019932	.0009503	.000517	.002095	.000847	.0120289	.001938
%RSD	84.22778	222.1171	812.3126	122.8262	68.40716	104.4267	64.77214

#1	.0037414	-.000562	.000138	-.002693	-.000326	.0243644	-.004864
#2	.0032776	.001333	.000323	-.003124	-.001388	.0096726	-.003117
#3	.0000805	.000513	-.000651	.000700	-.002000	.0005200	-.000994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000587	-.011160	.0000094	-.000162	.0002899	.0123089
Stddev	.000057	.0000216	.002901	.0002019	.000075	.0002657	.0045420
%RSD	243.7449	36.88969	25.99196	2144.506	46.38800	91.66578	36.89978

#1	.000027	.0000637	-.007855	.0002054	-.000194	.0000441	.0172169
#2	-.000012	.0000350	-.013286	.0000207	-.000076	.0005718	.0082539
#3	-.000086	.0000773	-.012338	-.000198	-.000216	.0002537	.0114561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001930	.0185455	-.000208	-.000278	.0986084	-.004850	.0002371
Stddev	.0003630	.0253366	.000283	.000362	.0045071	.002589	.0002196
%RSD	188.1015	136.6185	135.9269	129.9327	4.570690	53.39367	92.62255

#1	.0005833	.0096314	-.000527	.000067	.1009898	-.007173	.0001459
#2	.0001301	-.001129	-.000114	-.000247	.0934101	-.005319	.0000778
#3	-.000134	.047134	.000016	-.000655	.1014253	-.002058	.0004877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650196	-.005157	-.001145	.0001528	-.002346	-.004352	-.001425
Stddev	.0209961	.000557	.000214	.0004786	.000360	.005124	.000600
%RSD	32.29199	10.80697	18.71595	313.2853	15.32702	117.7158	42.13682

#1	.0599089	-.005090	-.001389	-.000383	-.001942	.001563	-.001005
#2	.0470507	-.005746	-.000987	.000537	-.002463	-.007211	-.001156
#3	.0880994	-.004637	-.001060	.000305	-.002632	-.007409	-.002112

Sample Name: PB149886BL Acquired: 12/28/2022 17:59:50 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003466	.0051364	.0001183
Stddev	.000276	.0028368	.0000805
%RSD	7.954106	55.22997	68.02490

#1	-.003655	.0044642	.0002111
#2	-.003150	.0082490	.0000696
#3	-.003594	.0026961	.0000741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.607	49462.37	4302.656	1907.244	4523.269
Stddev	6.263	116.90	106.241	5.710	5.884
%RSD	.2059926	.2363343	2.469190	.2993805	.1300732

#1	3033.469	49396.91	4425.331	1902.014	4520.585
#2	3043.169	49392.88	4241.891	1906.381	4519.206
#3	3045.184	49597.33	4240.747	1913.336	4530.016

Sample Name: LR CHECK 1 Acquired: 12/28/2022 18:03:51 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175232	-.068012	-.003105	-.003358	.0109449	1857.173	.0135764
Stddev	.0055590	.000190	.004405	.005922	.0096963	17.627	.0019742
%RSD	31.72385	.2790632	141.8812	176.3704	88.59203	.9491091	14.54177

#1	.0120918	-.067801	-.003573	-.000353	.0000949	1837.077	.0113349
#2	.0232016	-.068067	.001516	-.010180	.0139767	1864.426	.0150570
#3	.0172763	-.068169	-.007257	.000460	.0187629	1870.016	.0143372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054459	.0336965	1811.777	.0307669	.0131881	-.144534	928.5921
Stddev	.0001064	.0007043	16.571	.0005092	.0004780	.002950	3.9640
%RSD	1.953776	2.090165	.9146367	1.655118	3.624646	2.041118	.4268786

#1	.0055687	.0339884	1792.646	.0304942	.0130603	-.141924	924.0396
#2	.0053884	.0342079	1821.637	.0313544	.0127869	-.147735	930.4571
#3	.0053807	.0328932	1821.049	.0304521	.0137170	-.143944	931.2795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167447	1729.710	.0166979	.0145762	1824.521	.0145630	.0471654
Stddev	.0010216	1.713	.0008006	.0010236	6.144	.0015276	.0007625
%RSD	6.100840	.0990359	4.794364	7.022676	.3367338	10.48976	1.616571

#1	.0167919	1727.737	.0176045	.0136617	1829.667	.0160371	.0480252
#2	.0157004	1730.581	.0160882	.0156820	1826.176	.0146649	.0468990
#3	.0177419	1730.813	.0164011	.0143850	1817.719	.0129869	.0465718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	986.0906	^ *****	-.002850	.0072137	-.031146	-.042016	.0712720
Stddev	6.3419	-----	.000529	.0012000	.000300	.002324	.0036940
%RSD	.6431321	-----	18.56894	16.63546	.9631315	5.531903	5.183015

#1	992.3167	^ -----	-.003005	.0083379	-.031332	-.039465	.0750754
#2	986.3160	^ -----	-.002261	.0059500	-.031306	-.042572	.0676980
#3	979.6390	^ -----	-.003285	.0073532	-.030800	-.044013	.0710426

Sample Name: LR CHECK 1 Acquired: 12/28/2022 18:03:51 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2555232	.0879918	.0236288
Stddev	.0140327	.0002567	.0001818
%RSD	5.491735	.2917723	.7692672

#1	.2713961	.0878414	.0238363
#2	.2504071	.0882883	.0235519
#3	.2447664	.0878459	.0234980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.221	37979.00	3956.395	1488.851	2796.283
Stddev	4.945	123.99	9.739	4.367	4.319
%RSD	.2069699	.3264742	.2461709	.2932970	.1544471

#1	2384.772	38114.25	3946.016	1491.910	2792.736
#2	2394.545	37952.04	3957.834	1490.792	2801.092
#3	2388.345	37870.70	3965.335	1483.850	2795.019

Sample Name: LR CHECK 2 Acquired: 12/28/2022 18:19:34 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016006	-.013725	252.7710	-.098156	.0019820	-.119299	93.91779
Stddev	.0022104	.001822	1.2455	.006130	.0017491	.005560	.61357
%RSD	138.0941	13.27771	.4927300	6.245522	88.24708	4.660333	.6533094

#1	.0000666	-.013250	252.1069	-.098374	.0038257	-.123395	93.52320
#2	.0006011	-.012186	251.9984	-.104175	.0003462	-.112970	94.62469
#3	.0041342	-.015737	254.2078	-.091920	.0017741	-.121533	93.60549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007646	-.001837	.4824113	.0055752	.0093577	250.1335	.1426190
Stddev	.0000368	.000047	.0063487	.0001207	.0001044	1.3723	.0037808
%RSD	4.809570	2.537317	1.316025	2.163951	1.115241	.5486314	2.650951

#1	.0007421	-.001786	.4751152	.0057143	.0092377	248.7467	.1449928
#2	.0007446	-.001876	.4854421	.0055125	.0094265	250.1629	.1446052
#3	.0008070	-.001850	.4866765	.0054989	.0094091	251.4909	.1382591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.77253	.1494045	50.05509	.0073700	.4726996	-.014986	36.31506
Stddev	.26181	.0058700	.15095	.0002294	.0173938	.003209	.13616
%RSD	.5847550	3.928951	.3015670	3.112011	3.679684	21.41610	.3749371

#1	44.47023	.1471948	49.98567	.0075206	.4526348	-.018689	36.21619
#2	44.92121	.1560586	49.95134	.0071061	.4819563	-.013004	36.47036
#3	44.92614	.1449600	50.22826	.0074834	.4835075	-.013265	36.25863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2880462	-.003311	-.001783	.0031569	-.022251	.0104237	.1791233
Stddev	.0222198	.000589	.000464	.0004926	.000176	.0222984	.0026511
%RSD	7.713967	17.79656	26.01348	15.60256	.7924301	213.9199	1.480036

#1	.2907404	-.003655	-.001891	.0027573	-.022408	.0028138	.1787378
#2	.2646021	-.002630	-.001274	.0037072	-.022061	.0355309	.1819460
#3	.3087960	-.003647	-.002183	.0030062	-.022286	-.007074	.1766861

Sample Name: LR CHECK 2 Acquired: 12/28/2022 18:19:34 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0486011	.0068879	.0022197
Stddev	.0025370	.0019156	.0001203
%RSD	5.219967	27.81119	5.420519

#1	.0501829	.0060915	.0020808
#2	.0456749	.0054989	.0022907
#3	.0499455	.0090732	.0022877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.620	49561.40	4371.014	1827.746	4328.837
Stddev	5.089	154.71	13.063	5.046	7.482
%RSD	.1769212	.3121538	.2988572	.2760569	.1728454

#1	2880.086	49488.61	4382.428	1831.405	4331.107
#2	2878.997	49456.51	4356.766	1829.843	4334.920
#3	2870.777	49739.08	4373.846	1821.991	4320.482

Sample Name: CCV04 Acquired: 12/28/2022 18:35:23 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19905 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070265	5.188560	4.744441	5.071446	5.099639	9.512031
Stddev	.107933	.099113	.095249	.107855	.114034	.068123
%RSD	2.128745	1.910232	2.007589	2.126702	2.236127	.7161805

#1	5.022983	5.129586	4.687973	5.020645	5.044810	9.435520
#2	5.193770	5.302988	4.854412	5.195320	5.230732	9.534464
#3	4.994041	5.133105	4.690938	4.998373	5.023374	9.566108

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.827455	.2576903	2.420233	23.07119	.9262421	2.511807
Stddev	.071043	.0006083	.049335	.15061	.0012228	.052842
%RSD	.7229083	.2360687	2.038419	.6528216	.1320164	2.103756

#1	9.746251	.2577005	2.392845	22.90034	.9248397	2.483192
#2	9.857973	.2582935	2.477186	23.12845	.9270857	2.572786
#3	9.878139	.2570770	2.390668	23.18477	.9268008	2.479443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219278	4.987645	2.281030	24.83023	2.436693	1.190494
Stddev	.024095	.048063	.014101	.23122	.048468	.000521
%RSD	1.976178	.9636413	.6181883	.9312201	1.989104	.0437404

#1	1.206334	4.935328	2.265083	24.58811	2.409725	1.190662
#2	1.247079	4.997765	2.286159	24.85383	2.492647	1.189910
#3	1.204421	5.029842	2.291850	25.04875	2.407706	1.190910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.53994	2.346081	2.425931	25.00208	F 4.304077	4.953419
Stddev	.18320	.013148	.006495	.17670	.005384	.102449
%RSD	.6902685	.5604233	.2677520	.7067610	.1250962	2.068248

#1	26.33382	2.332477	2.431287	24.79845	4.298684	4.895295
#2	26.60185	2.347047	2.418706	25.11513	4.309452	5.071711
#3	26.68417	2.358720	2.427800	25.09265	4.304094	4.893252

Sample Name: CCV04 Acquired: 12/28/2022 18:35:23 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19905 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874685	4.569699	4.976971	4.939538	5.004429	4.589288
Stddev	.102748	.030719	.057972	.107967	.112993	.033464
%RSD	2.107781	.6722231	1.164808	2.185766	2.257866	.7291689
#1	4.816491	4.537541	4.910863	4.879872	4.939225	4.552077
#2	4.993321	4.572815	5.000909	5.064169	5.134903	4.598878
#3	4.814243	4.598740	5.019141	4.874572	4.939160	4.616910

Elem	Sr4077
Units	ppm
Avg	4.674896
Stddev	.046268
%RSD	.9897045
#1	4.638642
#2	4.659039
#3	4.727007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.428	48063.81	4256.657	1858.157	4070.464
Stddev	49.120	109.01	9.239	6.453	65.658
%RSD	1.686579	.2267981	.2170458	.3472679	1.613029
#1	2936.959	47938.25	4245.994	1850.737	4106.678
#2	2855.874	48134.21	4261.717	1861.275	3994.674
#3	2944.451	48118.98	4262.261	1862.458	4110.041

Sample Name: CCB04 Acquired: 12/28/2022 18:39:10 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19905 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000519	.0024234	-.000118	-.001498	-.002936	-.003992	-.005316
Stddev	.000924	.0012745	.001034	.001431	.000348	.011746	.000737
%RSD	177.9046	52.59089	879.3374	95.54853	11.84174	294.2493	13.86677

#1	.000115	.0037747	-.000856	-.003038	-.002592	.009074	-.006166
#2	-.000094	.0022527	.001064	-.001245	-.003287	-.007373	-.004849
#3	-.001580	.0012429	-.000562	-.000209	-.002928	-.013676	-.004933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000952	-.006751	.0000299	-.000139	.0009080	.0035856
Stddev	.000045	.0000282	.003413	.0005679	.000297	.0002380	.0050867
%RSD	117.1272	29.55306	50.55184	1897.475	213.5854	26.21342	141.8664

#1	.000010	.0001225	-.005145	.0004545	.000006	.0007751	.0079069
#2	-.000080	.0000970	-.010671	-.000615	-.000481	.0011827	-.002020
#3	-.000046	.0000663	-.004438	.000250	.000057	.0007660	.004870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001895	-.006579	-.000199	.0000444	.1008504	-.003236	.0000492
Stddev	.0008002	.026619	.000213	.0002270	.0191319	.006200	.0001185
%RSD	422.3223	404.5988	107.2443	511.0567	18.97055	191.5893	240.7864

#1	.0000437	.018362	-.000314	.0003062	.0881243	-.008126	-.000087
#2	.0010525	-.034606	.000047	-.000096	.0915748	.003737	.000106
#3	-.000528	-.003493	-.000331	-.000077	.1228519	-.005320	.000129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369387	.0067105	.0054712	.0004689	-.001324	.0094257	-.000762
Stddev	.0449420	.0002909	.0018228	.0003080	.000955	.0156076	.000990
%RSD	32.81908	4.335340	33.31602	65.69371	72.16673	165.5859	129.9237

#1	.1013404	.0070462	.0074869	.0004667	-.000671	.0201270	-.001764
#2	.1874388	.0065519	.0049879	.0001620	-.000880	-.008483	.000216
#3	.1220367	.0065333	.0039388	.0007780	-.002420	.016633	-.000739

Sample Name: CCB04 Acquired: 12/28/2022 18:39:10 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19905 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007588	.0044563	.0002347
Stddev	.003274	.0012111	.0001061
%RSD	43.14290	27.17854	45.19737

#1	-.011361	.0051078	.0001348
#2	-.005891	.0030588	.0002231
#3	-.005511	.0052021	.0003460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.866	50076.34	4397.527	1929.673	4529.150
Stddev	4.274	86.85	5.058	5.010	10.638
%RSD	.1399014	.1734268	.1150256	.2596100	.2348884

#1	3056.459	50063.90	4402.557	1925.466	4534.113
#2	3058.115	49996.39	4397.584	1935.215	4536.400
#3	3050.025	50168.74	4392.441	1928.337	4516.937

Sample Name: PB149886BS Acquired: 12/28/2022 18:43:12 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8601878	2.229534	1.010595	2.174635	.8528342	2.206666
Stddev	.0022671	.006475	.001493	.004874	.0011688	.244007
%RSD	.2635554	.2904123	.1477527	.2241102	.1370452	11.05773

#1	.8613916	2.231694	1.009004	2.172981	.8532565	1.958112
#2	.8575727	2.222255	1.010815	2.180120	.8515130	2.216030
#3	.8615989	2.234653	1.011966	2.170804	.8537332	2.445856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2043352	.2112769	.2056592	1.101593	.4050411	.2107461
Stddev	.0252125	.0178288	.0001284	.112241	.0001089	.0001936
%RSD	12.33879	8.438612	.0624104	10.18901	.0268857	.0918801

#1	.1793892	.1935344	.2055196	.997476	.4049165	.2107962
#2	.2038103	.2111054	.2057721	1.086809	.4051178	.2105324
#3	.2298060	.2291908	.2056859	1.220494	.4050890	.2109098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3210201	3.162105	.2107768	2.086049	.5159184	.0771348
Stddev	.0002974	.059705	.0202059	.205556	.0002551	.0004280
%RSD	.0926430	1.888125	9.586380	9.853841	.0494515	.5548688

#1	.3208936	3.093217	.1906249	1.864829	.5161589	.0775355
#2	.3208069	3.194205	.2106692	2.122164	.5159457	.0771851
#3	.3213599	3.198893	.2310362	2.271154	.5156508	.0766839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.544710	.3225464	.2143672	10.68337	.2992572	.4185745
Stddev	.094387	.0359248	.0012611	.19344	.0248484	.0001250
%RSD	2.662755	11.13788	.5883035	1.810642	8.303347	.0298713

#1	3.441645	.2851544	.2156941	10.46094	.2747740	.4186900
#2	3.565552	.3256870	.2142235	10.77697	.2985423	.4184418
#3	3.626935	.3567978	.2131841	10.81221	.3244553	.4185919

Sample Name: PB149886BS Acquired: 12/28/2022 18:43:12 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7098418	.2069158	.9891630	6.031175	F -.011051	.2205855
Stddev	.0007151	.0233345	.0213122	.004225	.004651	.0228346
%RSD	.1007425	11.27727	2.154572	.0700483	42.09249	10.35182

#1	.7090918	.1829752	.9660967	6.036052	-.005950	.1966883
#2	.7099176	.2081796	1.008124	6.028850	-.015058	.2228847
#3	.7105160	.2295927	.993268	6.028625	-.012144	.2421836

Elem	Sr4077
Units	ppm
Avg	.2133779
Stddev	.0217008
%RSD	10.17011

#1	.1914336
#2	.2138735
#3	.2348267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.026	48072.56	3967.887	1855.673	4273.007
Stddev	1.277	192.46	332.370	6.372	9.142
%RSD	.0433719	.4003606	8.376499	.3433529	.2139554

#1	2944.066	48156.48	4312.321	1855.220	4263.490
#2	2944.535	47852.38	3942.277	1849.541	4273.808
#3	2946.476	48208.81	3649.063	1862.260	4281.721

Sample Name: PB149840TB Acquired: 12/28/2022 18:46:57 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007833	.0013958	-.000381	-.000064	-.001350	.0194431
Stddev	.0035382	.0011760	.000321	.002963	.001744	.0085774
%RSD	451.6772	84.25202	84.33325	4628.790	129.1585	44.11542

#1	.0021607	.0021319	-.000711	-.001552	-.003203	.0273758
#2	-.003236	.0020160	-.000363	.003348	.000258	.0206123
#3	.003426	.0000395	-.000069	-.001988	-.001104	.0103410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003590	-.000067	.0000397	.0585984	.0026975	-.000137
Stddev	.001462	.000040	.0000677	.0064509	.0004131	.000052
%RSD	40.70946	59.32472	170.2823	11.00866	15.31616	37.78851

#1	-.002112	-.000023	.0001173	.0650623	.0022467	-.000135
#2	-.005035	-.000078	.0000087	.0521605	.0030581	-.000086
#3	-.003624	-.000099	-.000007	.0585724	.0027877	-.000189

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009993	.0522897	.0054198	.0016736	.0017929	-.000084
Stddev	.0001329	.0042722	.0004928	.0172916	.0002307	.000355
%RSD	13.30087	8.170283	9.091786	1033.214	12.86915	420.5324

#1	.0010538	.0512343	.0049145	.0210417	.0020468	.000226
#2	.0010963	.0486440	.0054458	-.003808	.0015961	-.000007
#3	.0008478	.0569906	.0058990	-.012213	.0017358	-.000472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 386.9599	-.004169	.0175722	.1970492	.0008639	-.000107
Stddev	5.8487	.002043	.0004068	.0255143	.0005936	.000384
%RSD	1.511451	48.99956	2.314834	12.94819	68.70875	360.6841

#1	380.5126	-.003529	.0173119	.1779124	.0015445	.000278
#2	388.4422	-.006455	.0180409	.1872187	.0005941	-.000490
#3	391.9248	-.002523	.0173638	.2260165	.0004532	-.000108

Sample Name: PB149840TB Acquired: 12/28/2022 18:46:57 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017552	-.002048	.0233901	.0032619	F .0525787	.0077911
Stddev	.0007491	.000605	.0202012	.0015479	.0036890	.0026605
%RSD	42.68052	29.53603	86.36670	47.45282	7.016091	34.14786

#1	.0013065	-.001390	.0397440	.0047863	.0566820	.0047752
#2	.0026201	-.002175	.0008082	.0033079	.0515176	.0087927
#3	.0013392	-.002580	.0296181	.0016916	.0495367	.0098055

Elem	Sr4077
Units	ppm
Avg	.0002225
Stddev	.0000943
%RSD	42.37741

#1	.0002853
#2	.0001141
#3	.0002682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.179	46048.01	4293.013	1790.756	3907.088
Stddev	5.430	69.05	26.115	5.527	8.273
%RSD	.1914625	.1499567	.6083205	.3086381	.2117415

#1	2837.331	46086.90	4267.855	1785.403	3910.778
#2	2830.265	46088.85	4291.193	1790.422	3897.612
#3	2840.941	45968.29	4319.990	1796.442	3912.873

Sample Name: PB149838TB Acquired: 12/28/2022 18:51:05 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011694	-.000272	-.000193	.0001164	-.001846	.0161776
Stddev	.0010668	.001321	.000459	.0039035	.000143	.0160528
%RSD	91.21996	486.5605	237.8220	3354.109	7.742654	99.22825

#1	.0003926	-.001680	-.000653	-.003984	-.001689	.0110933
#2	.0007299	-.000076	-.000192	.003787	-.001968	.0032827
#3	.0023857	.000941	.000265	.000546	-.001882	.0341568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004343	-.000038	.0000494	.0165605	.0016179	-.000331
Stddev	.000329	.000024	.0000759	.0099746	.0002982	.000146
%RSD	7.576794	64.62592	153.4890	60.23119	18.43138	44.20913

#1	-.004526	-.000062	.0001124	.0230419	.0012808	-.000219
#2	-.003963	-.000037	.0000708	.0215652	.0017255	-.000278
#3	-.004540	-.000014	-.000035	.0050744	.0018473	-.000496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006582	.0203891	.0016985	-.005930	.0009263	-.000139
Stddev	.0001393	.0067626	.0005587	.006336	.0000189	.000111
%RSD	21.16918	33.16793	32.89030	106.8560	2.036318	79.85354

#1	.0007721	.0184617	.0012065	-.013173	.0009430	-.000093
#2	.0005028	.0147993	.0023058	-.003199	.0009058	-.000058
#3	.0006997	.0279062	.0015833	-.001417	.0009299	-.000265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 384.2762	-.002355	.0050492	.2168353	-.001433	-.000658
Stddev	3.9300	.002236	.0001147	.0622438	.000777	.000076
%RSD	1.022691	94.96307	2.271564	28.70557	54.23954	11.48162

#1	379.7457	-.004740	.0051319	.1951063	-.000688	-.000733
#2	386.3180	-.000307	.0050974	.2870308	-.001372	-.000582
#3	386.7650	-.002016	.0049182	.1683686	-.002238	-.000660

Sample Name: PB149838TB Acquired: 12/28/2022 18:51:05 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012926	-.002354	.0255627	.0015469	.0195746	.0047983
Stddev	.0003497	.000510	.0098368	.0017943	.0024236	.0037892
%RSD	27.05068	21.65083	38.48102	115.9949	12.38135	78.97019

#1	.0014152	-.001863	.0263549	.0030558	.0223532	.0051015
#2	.0008981	-.002319	.0349794	-.000437	.0178967	.0008666
#3	.0015644	-.002880	.0153538	.002022	.0184738	.0084268

Elem	Sr4077
Units	ppm
Avg	.0001600
Stddev	.0000361
%RSD	22.56173

#1	.0001202
#2	.0001906
#3	.0001693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.485	46460.86	4314.804	1796.859	3883.903
Stddev	70.556	104.71	28.970	7.540	102.686
%RSD	2.505993	.2253653	.6714175	.4196339	2.643883

#1	2734.144	46577.09	4289.615	1803.491	3765.423
#2	2860.144	46373.90	4346.462	1788.658	3947.177
#3	2852.166	46431.58	4308.337	1798.429	3939.109

Sample Name: N6199-01 Acquired: 12/28/2022 18:55:15 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376817	-.015819	.0425302	.0023900	-.002086	147.2135	.2658750
Stddev	.0025519	.001194	.0009642	.0024270	.001130	1.5606	.0020602
%RSD	6.772165	7.549166	2.267119	101.5453	54.16531	1.060114	.7748584

#1	.0404951	-.015620	.0418810	.0035687	-.002948	145.4119	.2635126
#2	.0355162	-.014737	.0436381	-.000401	-.002502	148.0774	.2672979
#3	.0370339	-.017100	.0420715	.004003	-.000807	148.1512	.2668146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164803	.0058634	6.893632	.1151072	.0840388	.1145176	215.6968
Stddev	.0002155	.0002233	.060549	.0002559	.0002183	.0003131	1.3039
%RSD	1.307418	3.807578	.8783290	.2222962	.2597690	.2734345	.6045228

#1	.0162722	.0060932	6.823873	.1153500	.0838144	.1142440	214.9770
#2	.0167025	.0058497	6.924469	.1148400	.0842504	.1148591	214.9115
#3	.0164662	.0056474	6.932555	.1151315	.0840517	.1144497	217.2020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.521879	7.839473	.1339819	.0048868	9.419715	.1834414	.2327723
Stddev	.012603	.101147	.0000437	.0002747	.051049	.0044664	.0011173
%RSD	.8281399	1.290233	.0326201	5.620600	.5419363	2.434766	.4799740

#1	1.507491	7.722744	.1339885	.0045981	9.398594	.1786873	.2317826
#2	1.530967	7.894427	.1339352	.0049176	9.382615	.1875497	.2339838
#3	1.527178	7.901247	.1340219	.0051449	9.477934	.1840874	.2325504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.295141	-.175908	-.000214	.0053706	.5106623	1.161867	4.131783
Stddev	.065164	.004953	.000329	.0007648	.0046989	.019884	.005979
%RSD	.8932488	2.815648	153.6248	14.23969	.9201625	1.711384	.1447108

#1	7.229381	-.173789	-.000040	.0056726	.5052665	1.150741	4.136284
#2	7.359692	-.181567	-.000008	.0045009	.5138544	1.150037	4.134065
#3	7.296352	-.172366	-.000593	.0059382	.5128659	1.184824	4.124998

Sample Name: N6199-01 Acquired: 12/28/2022 18:55:15 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8395982	.0333670	.0514278
Stddev	.0048720	.0018915	.0004819
%RSD	.5802753	5.668854	.9370063

#1	.8374900	.0312041	.0509048
#2	.8451693	.0341855	.0518539
#3	.8361354	.0347114	.0515246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.044	57232.98	5149.747	2239.495	4192.674
Stddev	4.048	129.05	36.901	2.962	6.275
%RSD	.1133229	.2254804	.7165674	.1322431	.1496606

#1	3573.047	57102.07	5179.884	2236.813	4195.054
#2	3567.588	57360.08	5108.592	2242.673	4185.557
#3	3575.496	57236.81	5160.765	2238.998	4197.410

Sample Name: N6200-01 Acquired: 12/28/2022 18:59:03 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409286	-.027759	.2726853	.0018150	.0026598	209.9999	1.580024
Stddev	.0004682	.002345	.0008108	.0020927	.0000828	2.3354	.016532
%RSD	1.144039	8.447136	.2973379	115.2999	3.114614	1.112109	1.046300

#1	.0413159	-.025306	.2720477	.0028792	.0026935	207.5983	1.561764
#2	.0404082	-.029978	.2735978	.0031616	.0027205	210.1385	1.584337
#3	.0410616	-.027992	.2724104	-.000596	.0025654	212.2630	1.593973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199417	.0230348	23.63522	.3221119	.3981527	.0454270	369.3590
Stddev	.0001880	.0002546	.27948	.0004517	.0016919	.0020330	2.5214
%RSD	.9426552	1.105176	1.182460	.1402395	.4249453	4.475369	.6826548

#1	.0198218	.0233284	23.33204	.3224792	.3962130	.0476320	367.1969
#2	.0198449	.0228748	23.69104	.3216076	.3993241	.0436268	372.1287
#3	.0201583	.0229013	23.88257	.3222491	.3989211	.0450224	368.7514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.95490	111.1951	.9006826	.0093981	6.042182	.3139146	1.289389
Stddev	.14976	1.1603	.0010173	.0003587	.047543	.0033643	.001322
%RSD	1.156032	1.043457	.1129474	3.816850	.7868515	1.071724	.1025172

#1	12.79694	110.0857	.8995096	.0089928	6.002974	.3102485	1.290425
#2	12.97293	111.0993	.9013231	.0096745	6.095064	.3146349	1.289843
#3	13.09484	112.4003	.9012151	.0095271	6.028510	.3168604	1.287900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.84880	-.290273	-.000072	.0091463	2.461852	1.073590	7.241696
Stddev	.17254	.009675	.000267	.0008813	.030544	.022152	.014094
%RSD	.8692748	3.333012	369.9857	9.635347	1.240688	2.063381	.1946164

#1	19.71106	-.288315	.000137	.0084292	2.428059	1.080575	7.225431
#2	20.04233	-.281728	.000019	.0088795	2.470003	1.091408	7.250282
#3	19.79300	-.300778	-.000373	.0101301	2.487493	1.048787	7.249375

Sample Name: N6200-01 Acquired: 12/28/2022 18:59:03 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9650747	.7117178	.1831771
Stddev	.0091808	.0092105	.0023427
%RSD	.9513074	1.294129	1.278907

#1	.9694472	.7011520	.1805530
#2	.9712520	.7159488	.1839204
#3	.9545249	.7180527	.1850580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4072.634	65016.04	5867.268	2550.989	3866.934
Stddev	.883	198.15	51.034	13.783	3.188
%RSD	.0216882	.3047677	.8698010	.5402819	.0824496

#1	4072.266	64838.07	5884.034	2538.129	3870.238
#2	4073.642	64980.49	5907.810	2549.299	3863.876
#3	4071.994	65229.55	5809.961	2565.539	3866.689

Sample Name: N6212-01 Acquired: 12/28/2022 19:02:48 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26179 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765439	-.040194	.7310022	.0059596	.0040016	213.3121
Stddev	.0050584	.004009	.0018674	.0020937	.0025238	2.1531
%RSD	6.608507	9.973751	.2554530	35.13171	63.07112	1.009359

#1	.0821381	-.038716	.7300628	.0065604	.0022031	210.8915
#2	.0752017	-.044732	.7297912	.0076872	.0029149	214.0314
#3	.0722920	-.037134	.7331528	.0036312	.0068867	215.0136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127986	.0106865	.0276677	269.3306	.2830926	.3059066
Stddev	.009828	.0001193	.0006152	2.4018	.0010631	.0008974
%RSD	.8712536	1.115917	2.223532	.8917826	.3755166	.2933430

#1	1.116639	.0107199	.0280180	266.6239	.2820632	.3068713
#2	1.133501	.0107855	.0280277	270.1604	.2830281	.3057519
#3	1.133817	.0105541	.0269573	271.2076	.2841864	.3050967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6374737	457.3130	6.038466	92.56191	.3560783	.0139713
Stddev	.0023849	3.9309	.041908	.88363	.0005195	.0005129
%RSD	.3741152	.8595596	.6940217	.9546389	.1458861	3.671151

#1	.6397903	454.1634	5.990592	91.55604	.3554802	.0136652
#2	.6376050	456.0573	6.056292	92.91661	.3564161	.0136852
#3	.6350259	461.7183	6.068514	93.21307	.3563388	.0145634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.09625	.8934413	.9193799	13.62956	-.312181	.0018539
Stddev	.52032	.0072719	.0035130	.11749	.009060	.0000542
%RSD	.7993082	.8139246	.3821082	.8620304	2.902082	2.923230

#1	64.63964	.8854953	.9158274	13.54599	-.314582	.0018290
#2	64.98638	.8997653	.9194601	13.57879	-.319798	.0019160
#3	65.66273	.8950633	.9228521	13.76390	-.302162	.0018166

Sample Name: N6212-01 Acquired: 12/28/2022 19:02:48 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHRT-26179 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904863	5.002981	1.354965	8.481066	F 11.43124	.1740822
Stddev	.0004970	.045519	.010507	.011974	.01585	.0033464
%RSD	.5492385	.9098276	.7754508	.1411881	.1386512	1.922337

#1	.0905217	4.953138	1.343283	8.492691	11.42759	.1710306
#2	.0899725	5.013458	1.363641	8.468771	11.41754	.1735551
#3	.0909646	5.042348	1.357972	8.481737	11.44860	.1776609

Elem	Sr4077
Units	ppm
Avg	1.350797
Stddev	.010936
%RSD	.8095597

#1	1.338910
#2	1.353049
#3	1.360430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.704	58112.04	5480.281	2264.426	3582.279
Stddev	6.228	23.03	23.446	10.992	6.657
%RSD	.1719745	.0396257	.4278194	.4854110	.1858348

#1	3614.555	58115.56	5494.680	2272.566	3575.774
#2	3625.961	58133.10	5453.227	2268.790	3589.078
#3	3624.595	58087.46	5492.936	2251.923	3581.987

Sample Name: N6218-01 Acquired: 12/28/2022 19:06:34 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553622	-.013006	.0721173	-.010702	.0044577	106.9453
Stddev	.0024196	.002208	.0021912	.002588	.0012471	.5876
%RSD	4.370530	16.97828	3.038393	24.17877	27.97567	.5494115

#1	.0530684	-.014007	.0700464	-.007758	.0050446	106.2813
#2	.0551276	-.014535	.0718938	-.011734	.0053031	107.1566
#3	.0578905	-.010474	.0744117	-.012614	.0030255	107.3981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156797	.0072723	.0091892	1239.645	.2394070	.0708210
Stddev	.0031737	.0000272	.0000596	16.674	.0002830	.0002591
%RSD	.6154353	.3737676	.6483833	1.345058	.1182058	.3657945

#1	.5120236	.0072546	.0091210	1220.579	.2396206	.0711180
#2	.5172904	.0072588	.0092315	1246.857	.2395145	.0707037
#3	.5177249	.0073036	.0092150	1251.499	.2390860	.0706414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1285521	179.5001	2.911728	229.0711	.1699013	.0057846
Stddev	.0005852	.8944	.018524	1.3363	.0003580	.0002803
%RSD	.4551940	.4982572	.6361724	.5833757	.2106828	4.845957

#1	.1279104	179.0539	2.891969	227.5688	.1702373	.0059853
#2	.1290561	178.9167	2.914513	229.5171	.1699418	.0059043
#3	.1286898	180.5298	2.928701	230.1274	.1695249	.0054643

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.659028	.1975456	.4702268	15.72740	-.073658	.0059346
Stddev	.024017	.0038605	.0004675	.10215	.000255	.0002498
%RSD	.5154924	1.954247	.0994281	.6494821	.3455712	4.209217

#1	4.633340	.2016004	.4698284	15.66033	-.073952	.0056726
#2	4.662823	.1971224	.4707415	15.67691	-.073507	.0059612
#3	4.680922	.1939142	.4701105	15.84496	-.073515	.0061701

Sample Name: N6218-01 Acquired: 12/28/2022 19:06:34 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHRT-26223 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311610	3.368639	1.283451	4.773025	F 36.01552	.2733799
Stddev	.0009754	.013331	.006425	.009417	.04036	.0010293
%RSD	3.130063	.3957415	.5006415	.1972887	.1120717	.3764927

#1	.0305805	3.354997	1.286523	4.770763	36.00835	.2735842
#2	.0322871	3.369285	1.276067	4.764945	35.97923	.2722638
#3	.0306154	3.381636	1.287764	4.783366	36.05899	.2742917

Elem	Sr4077
Units	ppm
Avg	1.888326
Stddev	.007919
%RSD	.4193842

#1	1.879236
#2	1.892014
#3	1.893730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.403	49451.53	4664.485	1898.322	3283.400
Stddev	3.631	120.22	8.053	5.459	2.429
%RSD	.1193558	.2431077	.1726378	.2875772	.0739744

#1	3041.138	49313.63	4667.547	1893.259	3281.609
#2	3039.573	49534.27	4655.351	1897.602	3282.426
#3	3046.497	49506.70	4670.558	1904.106	3286.164

Sample Name: N6218-03 Acquired: 12/28/2022 19:10:27 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544880	-.021517	.5064298	.0033981	.0009014	75.17271
Stddev	.0027053	.001697	.0012215	.0012746	.0012350	.64156
%RSD	4.964891	7.884790	.2412052	37.51009	137.0081	.8534478

#1	.0513647	-.021622	.5056933	.0031580	-.000249	74.52285
#2	.0559994	-.019770	.5078399	.0047757	.000746	75.18965
#3	.0560998	-.023158	.5057563	.0022606	.002207	75.80564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3514687	.0067409	.0150604	41.54521	.2157640	.0926488
Stddev	.0044090	.0000203	.0004600	.39083	.0005837	.0003723
%RSD	1.254450	.3017601	3.054172	.9407461	.2705025	.4018761

#1	.3472681	.0067240	.0155542	41.12567	.2152098	.0930639
#2	.3510779	.0067353	.0149829	41.61095	.2163732	.0925380
#3	.3560601	.0067635	.0146441	41.89901	.2157089	.0923444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787541	277.1186	2.722078	36.28904	.2114657	.0058907
Stddev	.0032682	3.3539	.026952	.37041	.0001834	.0006702
%RSD	.8628726	1.210267	.9901335	1.020733	.0867196	11.37807

#1	.3824802	273.4986	2.693464	35.88215	.2116458	.0053781
#2	.3774093	277.7367	2.725785	36.37827	.2114721	.0056449
#3	.3763730	280.1204	2.746984	36.60668	.2112792	.0066492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445900	.2498641	.6814058	7.587662	-.262239	.0280693
Stddev	.020172	.0026410	.0023691	.070313	.005653	.0002816
%RSD	.8247238	1.056963	.3476844	.9266717	2.155834	1.003361

#1	2.426173	.2518068	.6797692	7.508913	-.267248	.0283542
#2	2.445038	.2468570	.6841225	7.609921	-.263360	.0280627
#3	2.466490	.2509286	.6803256	7.644151	-.256109	.0277910

Sample Name: N6218-03 Acquired: 12/28/2022 19:10:27 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26598 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238701	1.339712	1.069640	F 13.75089	6.757644	.0670064
Stddev	.0004699	.011422	.056289	.00736	.008765	.0019393
%RSD	1.968631	.8525368	5.262397	.0534997	.1297102	2.894201

#1	.0234943	1.328138	1.018363	13.74248	6.752206	.0687473
#2	.0243970	1.340022	1.060690	13.75405	6.752970	.0649162
#3	.0237191	1.350975	1.129868	13.75613	6.767756	.0673557

Elem	Sr4077
Units	ppm
Avg	.1679459
Stddev	.0016960
%RSD	1.009836

#1	.1661227
#2	.1682382
#3	.1694767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.388	60499.93	5272.503	2340.134	4099.275
Stddev	7.729	22.42	6.360	8.376	2.890
%RSD	.2068061	.0370573	.1206200	.3579281	.0704895

#1	3728.795	60525.30	5265.769	2348.521	4095.965
#2	3743.773	60482.79	5273.332	2331.769	4101.290
#3	3739.597	60491.70	5278.407	2340.113	4100.571

Sample Name: N6218-05 Acquired: 12/28/2022 19:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-21147 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563506	-.012338	.3049687	.0051253	.0000115	141.8985	.5026983
Stddev	.0040164	.001390	.0027046	.0017394	.0019986	1.5385	.0030425
%RSD	7.127590	11.26725	.8868273	33.93679	17356.07	1.084204	.6052387

#1	.0603254	-.013841	.3035788	.0044340	.0020453	140.2444	.4992284
#2	.0564325	-.012074	.3032418	.0071041	-.001950	142.1643	.5039573
#3	.0522938	-.011099	.3080856	.0038379	-.000061	143.2867	.5049093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059884	.0085938	27.04782	.2336294	.1328074	.3313747	231.1438
Stddev	.0000304	.0000978	.22101	.0008100	.0006501	.0025322	1.5691
%RSD	.5070478	1.137960	.8171159	.3467108	.4895431	.7641437	.6788378

#1	.0059534	.0086038	26.79756	.2333274	.1322760	.3302350	229.3601
#2	.0060043	.0084914	27.12966	.2330138	.1326139	.3296128	231.7604
#3	.0060075	.0086862	27.21624	.2345470	.1335323	.3342765	232.3109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.017940	37.57409	.2223326	.0075865	1.799246	.4184576	.7603175
Stddev	.036645	.50150	.0009574	.0003224	.011645	.0052913	.0016278
%RSD	.9120428	1.334709	.4306026	4.249554	.6472387	1.264470	.2140922

#1	3.975993	37.04085	.2221964	.0072654	1.787301	.4130161	.7620911
#2	4.034094	37.64514	.2214507	.0075838	1.810566	.4235846	.7588918
#3	4.043733	38.03628	.2233509	.0079102	1.799872	.4187721	.7599695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.266689	-.201958	.0025739	.0248931	3.924506	1.546009	9.427967
Stddev	.042052	.001360	.0001691	.0007891	.044286	.015480	.054251
%RSD	.6710453	.6735158	6.568409	3.169929	1.128458	1.001303	.5754242

#1	6.254190	-.203407	.0026914	.0257937	3.873836	1.563873	9.396136
#2	6.313574	-.200709	.0023801	.0245631	3.943866	1.537621	9.397158
#3	6.232304	-.201760	.0026500	.0243226	3.955815	1.536533	9.490608

Sample Name: N6218-05 Acquired: 12/28/2022 19:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-21147 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.244700	.1162026	.1018685
Stddev	.011149	.0008569	.0008203
%RSD	.4966610	.7374411	.8052578

#1	2.240117	.1158111	.1009322
#2	2.236574	.1171854	.1024610
#3	2.257410	.1156114	.1022122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.469	54693.10	4826.752	2129.042	4057.598
Stddev	18.157	166.23	19.613	11.104	19.643
%RSD	.5395077	.3039263	.4063409	.5215630	.4841089

#1	3374.176	54655.22	4836.829	2127.259	4067.162
#2	3377.633	54875.00	4839.277	2140.929	4070.628
#3	3344.598	54549.08	4804.148	2118.936	4035.005

Sample Name: N6219-01 Acquired: 12/28/2022 19:18:03 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327384	-.010483	.9611133	-.001417	-.000096	67.55305	.6097168
Stddev	.0022452	.001629	.0005687	.000041	.001117	.66210	.0064459
%RSD	6.857959	15.53908	.0591704	2.895645	1169.050	.9801114	1.057202

#1	.0352138	-.012067	.9604664	-.001419	-.000593	66.81609	.6026950
#2	.0321677	-.010568	.9613385	-.001457	-.000878	67.74534	.6110896
#3	.0308336	-.008813	.9615348	-.001375	.001184	68.09772	.6153657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053985	.0139192	59.81503	.1660386	.1135006	.2757306	172.6306
Stddev	.0000972	.0002429	.65476	.0009886	.0002549	.0021129	1.7848
%RSD	1.799786	1.744863	1.094636	.5953868	.2245562	.7662975	1.033865

#1	.0052867	.0141795	59.07155	.1652572	.1137096	.2773929	171.1168
#2	.0054623	.0138796	60.06790	.1657087	.1132167	.2764461	172.1764
#3	.0054466	.0136986	60.30565	.1671500	.1135757	.2733529	174.5986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949364	33.21426	.2245359	.0058034	2.930236	.2668243	1.191122
Stddev	.047790	.42565	.0001446	.0001443	.023000	.0046891	.007519
%RSD	.9655833	1.281534	.0643903	2.486507	.7849076	1.757362	.6312340

#1	4.896626	32.77497	.2243895	.0057558	2.906012	.2622490	1.189609
#2	4.961664	33.24301	.2245397	.0056889	2.932918	.2666043	1.184475
#3	4.989802	33.62482	.2246786	.0059655	2.951777	.2716194	1.199283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.364934	-.144308	.0026545	.0153753	2.761669	1.120748	6.137141
Stddev	.065322	.002940	.0002210	.0009130	.028793	.019640	.005664
%RSD	1.217579	2.037528	8.325562	5.938385	1.042582	1.752416	.0922912

#1	5.313586	-.145163	.0025271	.0144201	2.730143	1.142950	6.137538
#2	5.342760	-.146727	.0025267	.0154665	2.768291	1.105641	6.131288
#3	5.438457	-.141035	.0029097	.0162393	2.786575	1.113654	6.142595

Sample Name: N6219-01 Acquired: 12/28/2022 19:18:03 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.934245	.0878972	.3491722
Stddev	.007568	.0021623	.0036444
%RSD	.2579311	2.460095	1.043722

#1	2.940985	.0854024	.3451420
#2	2.926058	.0890562	.3501386
#3	2.935692	.0892329	.3522359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.492	57586.04	5047.455	2193.360	4129.195
Stddev	2.474	154.81	4.751	13.258	1.364
%RSD	.0705907	.2688402	.0941221	.6044475	.0330287

#1	3503.968	57494.59	5049.120	2186.340	4127.626
#2	3502.322	57764.79	5042.096	2208.652	4130.101
#3	3507.186	57498.74	5051.149	2185.089	4129.857

Sample Name: CCV05 Acquired: 12/28/2022 19:21:50 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898185	5.057884	4.628581	4.874201	4.938352	9.496550
Stddev	.004951	.016813	.002748	.009348	.005457	.018236
%RSD	.1010776	.3324051	.0593619	.1917919	.1105042	.1920230

#1	4.897770	5.056310	4.631646	4.866008	4.932232	9.516715
#2	4.893455	5.041914	4.626338	4.872211	4.940113	9.481217
#3	4.903331	5.075429	4.627759	4.884385	4.942712	9.491719

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.782898	.2575308	2.360940	23.04091	.9272264	2.450181
Stddev	.038178	.0017070	.002450	.11018	.0015488	.003739
%RSD	.3902530	.6628290	.1037586	.4781743	.1670360	.1525937

#1	9.826400	.2594829	2.361815	23.16733	.9255450	2.451334
#2	9.754962	.2567914	2.358173	22.99001	.9285947	2.446002
#3	9.767333	.2563182	2.362831	22.96539	.9275395	2.453208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188093	4.940858	2.275994	24.87173	2.380985	1.177239
Stddev	.000616	.011426	.010881	.06649	.003346	.001733
%RSD	.0518068	.2312502	.4780817	.2673410	.1405430	.1471891

#1	1.187726	4.936786	2.285967	24.94412	2.382359	1.179130
#2	1.187750	4.932026	2.264389	24.85771	2.377171	1.176863
#3	1.188804	4.953762	2.277625	24.81337	2.383426	1.175726

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.18992	2.347766	2.414709	24.56927	F 4.271078	4.870378
Stddev	.04565	.008697	.006494	.03723	.025846	.007047
%RSD	.1743081	.3704445	.2689362	.1515150	.6051383	.1446935

#1	26.14826	2.356346	2.407875	24.53410	4.299605	4.865749
#2	26.18277	2.338956	2.420799	24.56544	4.264406	4.866897
#3	26.23872	2.347995	2.415454	24.60825	4.249222	4.878488

Sample Name: CCV05 Acquired: 12/28/2022 19:21:50 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19907 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747997	4.542275	4.889428	4.786959	4.771248	4.547568
Stddev	.003837	.024978	.019746	.005422	.012550	.017009
%RSD	.0808207	.5498904	.4038575	.1132636	.2630289	.3740345
#1	4.747006	4.571112	4.866627	4.785254	4.760989	4.567187
#2	4.744752	4.528317	4.900758	4.782595	4.767515	4.538570
#3	4.752233	4.527397	4.900900	4.793029	4.785241	4.536948

Elem	Sr4077
Units	ppm
Avg	4.647976
Stddev	.025206
%RSD	.5422907
#1	4.676096
#2	4.640419
#3	4.627414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.018	47858.96	4185.465	1828.109	4129.988
Stddev	5.610	54.76	29.813	6.215	9.315
%RSD	.1909601	.1144272	.7122994	.3399799	.2255514
#1	2931.894	47810.26	4151.130	1834.175	4119.775
#2	2942.910	47848.38	4200.474	1821.755	4138.018
#3	2939.251	47918.24	4204.790	1828.398	4132.171

Sample Name: CCB05 Acquired: 12/28/2022 19:25:38 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022501	.0030860	-.000337	.0005084	-.003125	.0138864	-.000850
Stddev	.0024409	.0004097	.000503	.0023253	.001194	.0066121	.001959
%RSD	108.4766	13.27509	148.9770	457.3845	38.19709	47.61540	230.4655

#1	.0011378	.0027852	.000238	.0005704	-.001900	.0066139	-.001116
#2	.0005636	.0029202	-.000691	-.001847	-.003190	.0155096	-.002662
#3	.0050491	.0035525	-.000559	.002802	-.004285	.0195356	.001228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000475	.0000595	-.007792	-.000049	-.000123	.0002083	.0020921
Stddev	.0000657	.0000938	.015127	.000100	.000145	.0006657	.0149623
%RSD	138.3394	157.6129	194.1408	202.9635	118.2951	319.6115	715.1821

#1	.0000049	.0001639	-.002303	-.000126	.000036	.0006887	-.008218
#2	.0000144	.0000321	-.024897	.000064	-.000157	-.000552	.019253
#3	.0001232	-.000017	.003825	-.000085	-.000248	.000488	-.004759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003954	-.009836	-.000224	-.000176	.0459119	-.002088	.0002190
Stddev	.0006435	.014466	.000325	.000188	.0009780	.001216	.0002715
%RSD	162.7492	147.0685	145.3754	106.6953	2.130094	58.23225	123.9844

#1	-.000309	.003757	-.000349	-.000293	.0470384	-.002906	.0005233
#2	.000952	-.025040	.000145	.000041	.0454173	-.002668	.0001323
#3	.000544	-.008225	-.000468	-.000276	.0452801	-.000691	.0000014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031840	.0018568	.0045895	.0000225	-.002877	.0092086	-.000732
Stddev	.0226620	.0001670	.0013639	.0004942	.000945	.0163712	.000879
%RSD	711.7506	8.994991	29.71717	2196.659	32.85884	177.7817	120.1344

#1	.0291723	.0017593	.0060161	-.000528	-.002511	.0056941	.000243
#2	-.012460	.0020497	.0044536	.000428	-.003950	-.005120	-.000974
#3	-.007161	.0017614	.0032986	.000167	-.002169	.027052	-.001465

Sample Name: CCB05 Acquired: 12/28/2022 19:25:38 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19907 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008273	.0041776	.0001830
Stddev	.001281	.0010886	.0000865
%RSD	15.48971	26.05858	47.25366

#1	-.008528	.0030039	.0001398
#2	-.006883	.0051541	.0001266
#3	-.009407	.0043746	.0002825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.364	48356.29	4191.849	1872.325	4444.999
Stddev	7.481	143.56	17.452	7.461	10.966
%RSD	.2485766	.2968756	.4163204	.3984933	.2467107

#1	3000.928	48449.74	4177.765	1869.343	4433.261
#2	3011.974	48428.14	4211.373	1880.816	4454.983
#3	3015.189	48190.99	4186.410	1866.815	4446.752

Sample Name: N6219-04 Acquired: 12/28/2022 19:29:40 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305251	-.010050	.6915977	.0025436	.0003544	58.62186	.6865057
Stddev	.0009958	.001092	.0007120	.0030071	.0012412	.56747	.0074935
%RSD	3.262341	10.86859	.1029460	118.2215	350.1988	.9680147	1.091537

#1	.0299654	-.009815	.6916943	.0059998	-.001035	57.97359	.6778754
#2	.0299351	-.009094	.6908424	.0005258	.001355	59.02866	.6913596
#3	.0316749	-.011241	.6922564	.0011052	.000743	58.86331	.6902822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051738	.0134843	44.24480	.1377877	.1116000	.2114450	155.2842
Stddev	.0000329	.0001519	.42043	.0010298	.0004972	.0009565	.5024
%RSD	.6359717	1.126113	.9502338	.7473845	.4455444	.4523558	.3235114

#1	.0051744	.0133092	43.75956	.1389607	.1110889	.2103489	155.8638
#2	.0052064	.0135631	44.50043	.1373702	.1116292	.2121100	154.9747
#3	.0051406	.0135805	44.47440	.1370322	.1120820	.2118762	155.0141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.176997	27.04565	.2024037	.0055730	2.466533	.2200027	1.088941
Stddev	.060167	.20091	.0005181	.0000912	.007144	.0016441	.007017
%RSD	.9740416	.7428441	.2559810	1.637180	.2896299	.7473229	.6443969

#1	6.107723	26.81417	.2018284	.0056768	2.464558	.2211971	1.097036
#2	6.216194	27.17471	.2028335	.0055056	2.474456	.2206834	1.085201
#3	6.207076	27.14806	.2025494	.0055367	2.460584	.2181275	1.084587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086788	-.119995	.0024509	.0108982	2.097416	1.552178	6.437549
Stddev	.081123	.001990	.0003025	.0004012	.021792	.021556	.011136
%RSD	1.594778	1.658289	12.34393	3.680976	1.038977	1.388781	.1729835

#1	5.035526	-.117723	.0025792	.0105320	2.072274	1.555258	6.426060
#2	5.044522	-.121428	.0026681	.0113270	2.110875	1.572030	6.438293
#3	5.180317	-.120834	.0021053	.0108357	2.109098	1.529248	6.448295

Sample Name: N6219-04 Acquired: 12/28/2022 19:29:40 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.393223	.0783381	.1624286
Stddev	.001418	.0015918	.0015410
%RSD	.1017914	2.032002	.9487427

#1	1.393395	.0765000	.1606972
#2	1.394548	.0792560	.1636498
#3	1.391727	.0792582	.1629388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.602	56837.38	5105.443	2177.483	4123.067
Stddev	7.322	454.19	21.613	10.799	6.887
%RSD	.2091605	.7990966	.4233350	.4959623	.1670451

#1	3492.152	56320.26	5130.368	2165.031	4115.142
#2	3504.580	57171.58	5094.058	2184.298	4126.458
#3	3505.075	57020.32	5091.901	2183.119	4127.602

Sample Name: N6220-01 Acquired: 12/28/2022 19:33:29 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671061	-.010686	.9644184	.0014305	.0031351	143.0899	.7468597
Stddev	.0025653	.001355	.0015169	.0039673	.0014383	.4429	.0033255
%RSD	3.822701	12.67722	.1572856	277.3338	45.87684	.3095265	.4452595

#1	.0699679	-.010496	.9627301	-.000260	.0047385	142.6010	.7481937
#2	.0650132	-.009436	.9648588	.005963	.0027083	143.2042	.7493111
#3	.0663373	-.012125	.9656664	-.001411	.0019586	143.4644	.7430744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093969	.0096998	37.29831	.2001188	.1359790	.2882375	215.9013
Stddev	.0001086	.0000852	.08768	.0008533	.0004363	.0003065	1.9798
%RSD	1.155777	.8780722	.2350704	.4264149	.3208219	.1063350	.9169800

#1	.0094985	.0097700	37.19715	.1998251	.1355497	.2885900	213.7896
#2	.0094099	.0096051	37.35251	.2010801	.1359655	.2880338	216.1988
#3	.0092824	.0097244	37.34526	.1994510	.1364219	.2880888	217.7155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.612427	51.93158	.2262039	.0079189	16.84695	.3105958	1.007194
Stddev	.011214	.14638	.0005639	.0003513	.16700	.0050327	.002369
%RSD	.1998106	.2818697	.2493046	4.436416	.9912491	1.620345	.2352408

#1	5.599911	51.76629	.2257596	.0075201	16.67261	.3057071	1.007905
#2	5.621561	51.98364	.2260137	.0080539	16.86276	.3103191	1.009127
#3	5.615810	52.04482	.2268383	.0081826	17.00548	.3157611	1.004551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.46775	-.153773	.0019563	.0760957	4.045081	1.974550	6.705722
Stddev	.15445	.007258	.0001496	.0007221	.008525	.017612	.015411
%RSD	.8842262	4.719617	7.646900	.9489064	.2107620	.8919653	.2298154

#1	17.29075	-.160971	.0020910	.0769167	4.037054	1.961365	6.688078
#2	17.53727	-.153891	.0019827	.0755591	4.054030	1.967733	6.712546
#3	17.57521	-.146458	.0017953	.0758114	4.044158	1.994552	6.716543

Sample Name: N6220-01 Acquired: 12/28/2022 19:33:29 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.230753	.1653719	.2721820
Stddev	.016399	.0008975	.0004271
%RSD	.3876035	.5427317	.1569120

#1	4.220373	.1643593	.2717265
#2	4.222227	.1660695	.2722462
#3	4.249658	.1656868	.2725734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.891	57195.59	5224.268	2231.275	3934.002
Stddev	5.367	73.72	37.305	4.160	5.736
%RSD	.1518716	.1288946	.7140805	.1864318	.1458076

#1	3539.746	57169.46	5184.561	2235.998	3937.881
#2	3532.722	57278.82	5229.658	2228.157	3936.713
#3	3529.204	57138.50	5258.586	2229.670	3927.413

Sample Name: N6220-04 Acquired: 12/28/2022 19:37:14 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-CR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469312	-.010842	.9288159	.0023118	.0007941	113.0633	.6600761
Stddev	.0014089	.001300	.0015187	.0045776	.0007516	.8813	.0053554
%RSD	3.001970	11.99034	.1635056	198.0086	94.65581	.7794597	.8113354

#1	.0463905	-.010459	.9288671	.0069139	.0000174	112.0457	.6545783
#2	.0458727	-.009776	.9303083	-.002241	.0015179	113.5639	.6652768
#3	.0485303	-.012290	.9272722	.002262	.0008469	113.5802	.6603731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065613	.0092976	25.89922	.1921617	.1238084	.2931930	197.5980
Stddev	.0000432	.0002248	.15110	.0009294	.0002263	.0005927	1.3119
%RSD	.6580122	2.417445	.5834151	.4836553	.1828096	.2021719	.6639426

#1	.0065681	.0091973	25.72504	.1912614	.1235610	.2937039	196.1181
#2	.0066007	.0095551	25.99502	.1931177	.1240051	.2933319	198.0579
#3	.0065152	.0091405	25.97762	.1921060	.1238593	.2925431	198.6181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.092030	39.67758	.2116079	.0072126	4.895283	.3145976	.9582530
Stddev	.021785	.30900	.0006319	.0003238	.046248	.0029456	.0028257
%RSD	.5323665	.7787798	.2986129	4.489663	.9447408	.9363115	.2948777

#1	4.068531	39.32522	.2109972	.0070512	4.850679	.3116008	.9589003
#2	4.111551	39.80519	.2122590	.0075854	4.892154	.3147026	.9606988
#3	4.096010	39.90235	.2115675	.0070013	4.943016	.3174892	.9551598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.606107	-.159417	.0024766	.0503921	3.192843	1.431321	7.937340
Stddev	.082857	.001913	.0000654	.0013291	.022267	.003712	.007110
%RSD	1.254246	1.199976	2.640227	2.637537	.6974169	.2593276	.0895814

#1	6.511774	-.160803	.0025443	.0500590	3.167207	1.432585	7.936050
#2	6.667103	-.160212	.0024717	.0518561	3.207376	1.427142	7.930964
#3	6.639443	-.157234	.0024138	.0492612	3.203944	1.434235	7.945008

Sample Name: N6220-04 Acquired: 12/28/2022 19:37:14 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-CR Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.654558	.1199278	.1189810
Stddev	.004687	.0026926	.0010359
%RSD	.2832611	2.245152	.8706715

#1	1.652989	.1168866	.1177987
#2	1.659828	.1208887	.1197296
#3	1.650857	.1220081	.1194147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.464	57132.90	5100.238	2219.560	4030.254
Stddev	7.334	151.15	29.847	10.203	5.609
%RSD	.2092278	.2645610	.5852135	.4596694	.1391835

#1	3497.239	57133.54	5095.328	2225.469	4023.865
#2	3511.324	56981.44	5073.150	2207.779	4034.370
#3	3507.829	57283.74	5132.236	2225.432	4032.527

Sample Name: N6200-02 Acquired: 12/28/2022 19:41:01 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-502A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003410	.0000620	.0088247	.0002683	-.002453	.1244146	.1505876
Stddev	.002179	.0013678	.0019091	.0012308	.001081	.0042592	.0010369
%RSD	63.90711	2207.011	21.63367	458.7446	44.07883	3.423391	.6885412

#1	-.004922	.0012801	.0080002	-.000835	-.003671	.1291795	.1497521
#2	-.000912	-.001418	.0110075	.000044	-.002079	.1209773	.1502627
#3	-.004396	.000324	.0074664	.001596	-.001608	.1230871	.1517480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001335	.0000866	6.345900	.0144506	.0004063	.0116079	.1189462
Stddev	.0000449	.0000335	.009797	.0001194	.0000881	.0002453	.0125223
%RSD	33.59148	38.72028	.1543786	.8261756	21.68572	2.113355	10.52769

#1	.0001021	.0001252	6.335650	.0143241	.0003399	.0114930	.1325984
#2	.0001136	.0000655	6.355170	.0145613	.0005062	.0118896	.1162457
#3	.0001849	.0000690	6.346881	.0144663	.0003727	.0114411	.1079945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241892	1.655678	.0071973	.0002852	348.5004	-.003797	.0873071
Stddev	.0005013	.015006	.0001464	.0000725	3.1671	.003094	.0002616
%RSD	2.072470	.9063194	2.033975	25.41682	.9087730	81.47902	.2996281

#1	.0238207	1.672452	.0073133	.0002025	345.2254	-.006830	.0870950
#2	.0247600	1.651055	.0070328	.0003151	348.7286	-.000645	.0872269
#3	.0239868	1.643528	.0072458	.0003379	351.5472	-.003916	.0875994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6221787	.0208436	.0254518	.0009465	-.000663	.3160273	.0095476
Stddev	.0879887	.0010163	.0001434	.0002955	.000942	.0086424	.0010947
%RSD	14.14202	4.875771	.5634508	31.22214	141.9742	2.734703	11.46564

#1	.5512672	.0210861	.0253588	.0007246	-.000267	.3114542	.0101364
#2	.5946210	.0217167	.0256169	.0008329	.000015	.3106324	.0082845
#3	.7206477	.0197280	.0253797	.0012819	-.001738	.3259955	.0102218

Sample Name: N6200-02 Acquired: 12/28/2022 19:41:01 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-502A-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4203445	.0055716	.0524120
Stddev	.0055064	.0024004	.0002915
%RSD	1.309966	43.08317	.5561616

#1	.4244312	.0070863	.0521118
#2	.4140829	.0028039	.0526939
#3	.4225195	.0068244	.0524303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.115	46874.79	4176.687	1812.244	4001.560
Stddev	15.373	84.27	39.310	3.172	18.700
%RSD	.5286111	.1797712	.9411734	.1750428	.4673147

#1	2891.440	46777.53	4139.669	1811.432	3980.853
#2	2911.183	46920.96	4172.447	1815.743	4006.615
#3	2921.722	46925.89	4217.945	1809.556	4017.214

Sample Name: N6211-01 Acquired: 12/28/2022 19:45:06 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 331 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002468	-.001272	.0020532	-.000496	-.002182	.0434511	.1454523
Stddev	.001787	.001017	.0007421	.000820	.001215	.0038956	.0012875
%RSD	72.40943	79.95456	36.14422	165.2440	55.69862	8.965473	.8851464
#1	-.000699	-.000451	.0018240	.000436	-.000938	.0472189	.1469082
#2	-.004274	-.000955	.0028828	-.001106	-.003367	.0394391	.1449846
#3	-.002432	-.002409	.0014527	-.000818	-.002240	.0436952	.1444640
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	.0001877	1.297107	.0014874	-.000211	.0016261	.3116812
Stddev	.0000245	.0000298	.007318	.0002010	.000052	.0005496	.0044644
%RSD	1322.657	15.89262	.5641952	13.51562	24.45097	33.80009	1.432362
#1	-.000014	.0001996	1.300555	.0016242	-.000166	.0021014	.3084295
#2	-.000011	.0002098	1.302064	.0015814	-.000267	.0010242	.3167712
#3	.000030	.0001538	1.288702	.0012566	-.000200	.0017526	.3098427
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126914	.2051684	.0000935	.0004524	373.6388	-.005281	1.455039
Stddev	.0002425	.0273541	.0003916	.0004492	2.6092	.001788	.004090
%RSD	1.910772	13.33250	418.8270	99.30001	.6983247	33.85867	.2811217
#1	.0124506	.2364152	-.000271	.0006655	370.6410	-.005505	1.453849
#2	.0126880	.1935420	.000045	.0007554	374.8775	-.006947	1.459592
#3	.0129355	.1855481	.000507	-.000064	375.3979	-.003392	1.451675
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6193949	.0491050	.0068901	.0012345	-.001009	.0874110	.1446441
Stddev	.0468821	.0011442	.0001575	.0004619	.001377	.0234101	.0012984
%RSD	7.569010	2.330008	2.286139	37.41389	136.4876	26.78163	.8976464
#1	.5810618	.0504042	.0067312	.0007520	.000539	.0825893	.1442281
#2	.6716652	.0482478	.0068929	.0012790	-.001470	.0667872	.1436047
#3	.6054577	.0486629	.0070462	.0016725	-.002096	.1128565	.1460995

Sample Name: N6211-01 Acquired: 12/28/2022 19:45:06 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 331 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8877694	.0063970	.0070056
Stddev	.0059840	.0022836	.0001048
%RSD	.6740498	35.69822	1.496091

#1	.8821876	.0063045	.0069740
#2	.8870332	.0041610	.0071226
#3	.8940875	.0087254	.0069203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.364	46873.40	4403.802	1816.803	4081.859
Stddev	7.534	15.19	24.274	3.793	20.874
%RSD	.2569377	.0323992	.5512098	.2087630	.5113817

#1	2925.777	46883.81	4378.610	1820.652	4062.804
#2	2940.579	46880.42	4427.040	1813.069	4104.169
#3	2930.735	46855.97	4405.756	1816.688	4078.602

Sample Name: N6212-02 Acquired: 12/28/2022 19:49:15 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002988	-.001577	.0023335	.0009070	-.003105	.0803332	.0935808
Stddev	.000529	.000638	.0002215	.0012176	.000486	.0049155	.0014753
%RSD	17.69581	40.47286	9.490969	134.2490	15.66510	6.118920	1.576501

#1	-.003349	-.001380	.0024790	.0020935	-.002543	.0793555	.0924137
#2	-.003234	-.002290	.0020786	-.000339	-.003390	.0759800	.0952390
#3	-.002381	-.001060	.0024428	.000967	-.003380	.0856641	.0930895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	.0003954	32.59028	.0015740	.0069301	.0038735	.0615502
Stddev	.0000239	.0000574	.13560	.0003630	.0002634	.0000778	.0072435
%RSD	29.41590	14.52183	.4160629	23.06405	3.800361	2.008640	11.76850

#1	.0000660	.0003327	32.43806	.0017039	.0067299	.0039589	.0694218
#2	.0001089	.0004455	32.63465	.0018542	.0068319	.0038548	.0551656
#3	.0000690	.0004079	32.69813	.0011639	.0072284	.0038067	.0600630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4276219	1.508095	.0036696	-.000104	418.9166	-.003488	.0248824
Stddev	.0030863	.018094	.0003859	.000778	3.9502	.002325	.0005711
%RSD	.7217391	1.199771	10.51667	749.1687	.9429461	66.65228	2.295219

#1	.4240926	1.514327	.0040004	-.000303	414.5544	-.002476	.0255187
#2	.4298148	1.522248	.0037627	.000755	419.9436	-.001840	.0247142
#3	.4289582	1.487709	.0032456	-.000764	422.2518	-.006147	.0244142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.155117	.0091652	-.000600	-.000413	-.002000	3.192270	.0042248
Stddev	.030585	.0010722	.000096	.000669	.001206	.034830	.0005610
%RSD	1.419198	11.69854	15.94692	162.0168	60.28933	1.091063	13.27882

#1	2.147988	.0091404	-.000490	-.000085	-.002842	3.153222	.0040417
#2	2.128725	.0102496	-.000651	-.001183	-.000619	3.203456	.0037783
#3	2.188637	.0081057	-.000659	.000029	-.002538	3.220133	.0048545

Sample Name: N6212-02 Acquired: 12/28/2022 19:49:15 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9809077	.0081378	.2242963
Stddev	.0085361	.0008313	.0009850
%RSD	.8702238	10.21490	.4391322

#1	.9871561	.0076811	.2231648
#2	.9711817	.0090973	.2249614
#3	.9843852	.0076350	.2247626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.498	47844.06	4401.387	1848.380	4086.848
Stddev	7.388	120.87	21.804	3.709	12.840
%RSD	.2483797	.2526398	.4953813	.2006877	.3141858

#1	2967.709	47704.94	4380.031	1845.683	4072.144
#2	2973.418	47903.84	4400.517	1846.847	4095.850
#3	2982.366	47923.39	4423.613	1852.610	4092.550

Sample Name: N6213-01 Acquired: 12/28/2022 19:53:22 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134815	-.001626	.2437001	-.000877	-.000266	.0995654	.2678515
Stddev	.0009461	.001196	.0017158	.001808	.000968	.0031086	.0010865
%RSD	7.017913	73.58121	.7040697	206.1923	364.0072	3.122160	.4056293

#1	.0124249	-.000854	.2453022	-.001781	.000118	.0963836	.2671860
#2	.0137693	-.001019	.2439086	.001205	-.001367	.0997174	.2672633
#3	.0142503	-.003004	.2418896	-.002053	.000451	.1025952	.2691053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000952	.0018054	1.391011	.0048023	.0051091	.0623222	16.97465
Stddev	.0000295	.0000509	.018427	.0000380	.0001903	.0007129	.11947
%RSD	31.03027	2.816821	1.324706	.7911331	3.724747	1.143983	.7038263

#1	.0000650	.0018606	1.369740	.0047585	.0049097	.0624066	16.84102
#2	.0001241	.0017605	1.401203	.0048230	.0051287	.0629891	17.01179
#3	.0000964	.0017950	1.402090	.0048255	.0052888	.0615708	17.07115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3506492	.1826343	.0371267	.0002129	359.3320	-.002942	.5753028
Stddev	.0024081	.0134060	.0002870	.0002346	4.9921	.002596	.0014291
%RSD	.6867423	7.340334	.7730309	110.2068	1.389272	88.25554	.2483989

#1	.3478760	.1941848	.0370185	.0004563	353.6238	-.005700	.5763130
#2	.3518601	.1679338	.0369095	-.000012	362.8809	-.000546	.5759277
#3	.3522115	.1857841	.0374521	.000194	361.4914	-.002579	.5736677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5744558	.0536801	.0000322	.0012363	-.001356	.5517906	.0094242
Stddev	.0461317	.0007704	.0002008	.0003337	.001096	.0075996	.0026700
%RSD	8.030513	1.435091	622.7410	26.99296	80.83358	1.377257	28.33158

#1	.5265604	.0539413	.0001774	.0008523	-.001578	.5512670	.0122138
#2	.6185941	.0528131	.0001162	.0014565	-.002324	.5596384	.0068924
#3	.5782129	.0542859	-.000197	.0014001	-.000166	.5444664	.0091665

Sample Name: N6213-01 Acquired: 12/28/2022 19:53:22 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.456221	.0070282	.0055480
Stddev	.010628	.0040613	.0001504
%RSD	.4326893	57.78511	2.711441

#1	2.465797	.0099806	.0054839
#2	2.458080	.0023967	.0054402
#3	2.444786	.0087075	.0057199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.043	48378.17	4504.751	1859.394	4079.844
Stddev	4.318	32.13	2.466	2.821	9.483
%RSD	.1453231	.0664246	.0547427	.1516928	.2324306

#1	2966.588	48394.51	4507.094	1861.756	4070.099
#2	2971.333	48341.15	4502.178	1856.271	4080.393
#3	2975.209	48398.86	4504.981	1860.154	4089.040

Sample Name: N6213-02 Acquired: 12/28/2022 19:57:30 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115234	-.002985	.2683711	.0015727	-.001015	.0599517	.0522661
Stddev	.0028922	.001048	.0014768	.0020793	.000426	.0108132	.0008913
%RSD	25.09798	35.09269	.5502656	132.2132	41.98181	18.03654	1.705218

#1	.0141701	-.001819	.2670447	.0036621	-.001398	.0589047	.0515577
#2	.0084363	-.003289	.2681061	-.000496	-.000556	.0712504	.0519737
#3	.0119639	-.003847	.2699623	.001552	-.001089	.0497001	.0532668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001300	.0007554	.5985189	.0048988	.0024345	.0531215	20.63187
Stddev	.0000163	.0000410	.0134344	.0001013	.0001271	.0005873	.20011
%RSD	12.52343	5.428213	2.244612	2.067095	5.219623	1.105560	.9699138

#1	.0001478	.0007521	.5832524	.0048277	.0024096	.0536900	20.41334
#2	.0001158	.0007979	.6037681	.0048540	.0023217	.0531575	20.80616
#3	.0001266	.0007161	.6085362	.0050148	.0025722	.0525171	20.67612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137048	.0701013	.0181772	.0009858	436.6554	-.001362	.2206605
Stddev	.0003965	.0042999	.0002226	.0002712	2.8727	.001097	.0004749
%RSD	.3486844	6.133766	1.224807	27.50797	.6578859	80.54534	.2152297

#1	.1133278	.0652975	.0179397	.0012986	433.9188	-.001166	.2207986
#2	.1141182	.0714163	.0182106	.0008184	436.4001	-.002543	.2201318
#3	.1136684	.0735901	.0183812	.0008403	439.6472	-.000376	.2210511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5407733	.0157041	-.000006	.0007523	-.001303	.4714108	.0104017
Stddev	.0210661	.0013651	.000103	.0001607	.000718	.0223701	.0012527
%RSD	3.895543	8.692559	1693.834	21.36665	55.14996	4.745343	12.04360

#1	.5167314	.0144720	.000030	.0005675	-.000554	.4706009	.0089572
#2	.5559985	.0171716	-.000123	.0008594	-.001367	.4494567	.0111917
#3	.5495902	.0154687	.000074	.0008300	-.001987	.4941748	.0110560

Sample Name: N6213-02 Acquired: 12/28/2022 19:57:30 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.148270	.0077493	.0025809
Stddev	.010693	.0016644	.0000279
%RSD	.1739196	21.47855	1.080035

#1	6.156089	.0059858	.0025492
#2	6.152637	.0079694	.0026018
#3	6.136085	.0092928	.0025917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.072	47204.99	4498.023	1830.907	4027.361
Stddev	5.891	107.53	19.219	2.078	10.463
%RSD	.2002411	.2277875	.4272711	.1134958	.2598083

#1	2935.676	47145.25	4475.973	1831.519	4016.065
#2	2943.264	47140.60	4506.875	1828.592	4029.296
#3	2947.276	47329.12	4511.220	1832.611	4036.722

Sample Name: N6213-03 Acquired: 12/28/2022 20:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130321	-.002571	.1490421	.0001467	-.000352	.0978613	.1421722
Stddev	.0019355	.000628	.0007871	.0008754	.000892	.0110304	.0010200
%RSD	14.85175	24.43684	.5281095	596.8127	253.2144	11.27150	.7174426

#1	.0151802	-.002825	.1498454	.0000486	-.001117	.0920472	.1412756
#2	.0124922	-.001856	.1490086	.0010669	-.000566	.1105825	.1419591
#3	.0114238	-.003033	.1482722	-.000676	.000627	.0909541	.1432820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001035	.0018536	.8321202	.0028114	.0041719	.1136869	20.62671
Stddev	.0000566	.0001466	.0121292	.0000932	.0001015	.0004021	.07897
%RSD	54.71628	7.911618	1.457623	3.316238	2.433197	.3537025	.3828338

#1	.0000577	.0017302	.8197763	.0029153	.0042315	.1141084	20.57900
#2	.0000859	.0018150	.8440226	.0027838	.0040546	.1133075	20.58327
#3	.0001668	.0020158	.8325617	.0027351	.0042294	.1136448	20.71786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1572560	.1314362	.0341542	.0003357	407.8473	-.002614	.3298894
Stddev	.0001988	.0162056	.0003961	.0001637	3.4831	.002744	.0007385
%RSD	.1264353	12.32961	1.159858	48.75386	.8540161	104.9712	.2238702

#1	.1574410	.1241577	.0340070	.0005217	404.2187	-.003864	.3290697
#2	.1570458	.1500049	.0346029	.0002137	408.1593	.000532	.3300957
#3	.1572813	.1201461	.0338528	.0002717	411.1639	-.004511	.3305029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5604098	.0220319	.0014045	.0006267	-.000739	.7642440	.0110767
Stddev	.0424105	.0013094	.0002724	.0002706	.001230	.0057063	.0023759
%RSD	7.567760	5.943108	19.39328	43.17484	166.4535	.7466528	21.44928

#1	.5362504	.0205691	.0016023	.0008718	-.001882	.7605407	.0119410
#2	.5355991	.0230946	.0015175	.0003364	.000562	.7613758	.0128995
#3	.6093797	.0224319	.0010938	.0006719	-.000897	.7708153	.0083897

Sample Name: N6213-03 Acquired: 12/28/2022 20:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.413125	.0073428	.0041850
Stddev	.001668	.0008618	.0000393
%RSD	.1180161	11.73722	.9400603

#1	1.411309	.0064132	.0041464
#2	1.413477	.0081152	.0042251
#3	1.414588	.0075000	.0041834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.869	48291.68	4419.799	1851.532	4082.972
Stddev	2.938	145.76	13.385	9.835	9.958
%RSD	.0989680	.3018358	.3028398	.5311639	.2438819

#1	2966.300	48126.71	4414.836	1840.461	4071.534
#2	2972.072	48345.27	4409.605	1859.259	4089.712
#3	2968.235	48403.06	4434.957	1854.875	4087.669

Sample Name: N6213-04 Acquired: 12/28/2022 20:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118569	-.003616	.1424103	-.000556	.0002045	.0952192	.1357968
Stddev	.0016300	.000730	.0014686	.001216	.0005721	.0096167	.0019167
%RSD	13.74743	20.19036	1.031265	218.5181	279.8141	10.09956	1.411475

#1	.0131291	-.003508	.1408171	-.001939	-.000250	.0921043	.1358848
#2	.0124220	-.004394	.1427038	.000344	.000847	.1060072	.1376680
#3	.0100195	-.002946	.1437100	-.000074	.000017	.0875460	.1338375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000766	.0015004	1.032003	.0101007	.0031832	.0827867	13.05599
Stddev	.0000087	.0000894	.014890	.0002553	.0002210	.0002118	.04409
%RSD	11.38853	5.955957	1.442784	2.527584	6.943567	.2557964	.3377243

#1	.0000750	.0014707	1.015098	.0099271	.0033467	.0829651	13.00550
#2	.0000688	.0014297	1.043168	.0103939	.0029317	.0825527	13.07554
#3	.0000860	.0016008	1.037744	.0099812	.0032712	.0828425	13.08693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1566267	.1082119	.0282977	.0007457	383.4769	-.002511	.2913722
Stddev	.0006347	.0160614	.0003093	.0003171	3.9962	.001555	.0004963
%RSD	.4052526	14.84258	1.093110	42.52899	1.042085	61.92116	.1703171

#1	.1558937	.1099947	.0283253	.0004728	379.1081	-.003346	.2911432
#2	.1569927	.1233075	.0279754	.0006707	386.9475	-.003470	.2910317
#3	.1569935	.0913334	.0285922	.0010936	384.3752	-.000717	.2919415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4851321	.0202328	.0025859	.0009988	-.002165	.5452287	.0083073
Stddev	.0245626	.0006076	.0001772	.0003192	.001293	.0145409	.0006888
%RSD	5.063077	3.002795	6.852308	31.95776	59.70200	2.666940	8.291277

#1	.5118472	.0196810	.0026972	.0012692	-.001821	.5611590	.0080718
#2	.4635254	.0201334	.0026789	.0006467	-.003595	.5418580	.0090829
#3	.4800236	.0208839	.0023816	.0010805	-.001080	.5326692	.0077671

Sample Name: N6213-04 Acquired: 12/28/2022 20:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.399302	.0074947	.0039362
Stddev	.009642	.0009891	.0000202
%RSD	.6890923	13.19712	.5128470

#1	1.396013	.0086290	.0039234
#2	1.391733	.0070431	.0039594
#3	1.410158	.0068120	.0039257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.231	49277.82	4430.111	1855.261	4096.168
Stddev	5.689	40.81	11.063	3.582	5.726
%RSD	.1913523	.0828108	.2497263	.1930742	.1397834

#1	2969.133	49289.73	4418.349	1852.339	4089.606
#2	2970.834	49311.36	4431.676	1854.188	4098.743
#3	2979.727	49232.39	4440.309	1859.257	4100.153

Sample Name: CCV06 Acquired: 12/28/2022 20:09:47 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956072	5.083072	4.629225	4.944186	4.980850	9.370921
Stddev	.009063	.005494	.004851	.007776	.008922	.039222
%RSD	.1828569	.1080875	.1047975	.1572742	.1791200	.4185518

#1	4.954987	5.076889	4.629402	4.947739	4.981245	9.329632
#2	4.947601	5.084933	4.624288	4.935268	4.971738	9.407683
#3	4.965628	5.087395	4.633985	4.949550	4.989568	9.375449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.673437	2.489517	2.363824	22.65839	9.104075	2.458022
Stddev	.028006	.0025201	.001957	.09267	.0013923	.001229
%RSD	.2895143	1.012277	.0828048	.4089703	.1529287	.0499835

#1	9.658211	.2506065	2.363239	22.63078	.9089287	2.456826
#2	9.705757	.2501972	2.362227	22.76172	.9106007	2.457958
#3	9.656342	.2460514	2.366008	22.58266	.9116930	2.459281

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189982	4.870881	F 2.238520	24.36586	2.382095	1.154627
Stddev	.002153	.024358	.006265	.12211	.002079	.000804
%RSD	.1809244	.5000742	.2798882	.5011597	.0872712	.0696289

#1	1.187508	4.845993	2.235532	24.23337	2.381251	1.155555
#2	1.191005	4.871977	2.245720	24.47390	2.380570	1.154170
#3	1.191432	4.894672	2.234308	24.39031	2.384463	1.154156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.91604	2.319287	2.387110	24.42810	F 4.144865	4.854062
Stddev	.22724	.009963	.010944	.29515	.041532	.009189
%RSD	.8768495	.4295735	.4584733	1.208241	1.002012	.1893016

#1	25.72856	2.315205	2.387263	24.24700	4.173145	4.844846
#2	25.85080	2.330642	2.397977	24.26862	4.164269	4.854116
#3	26.16877	2.312013	2.376090	24.76868	4.097183	4.863224

Sample Name: CCV06 Acquired: 12/28/2022 20:09:47 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762387	F 4.483771	4.831031	4.856526	4.870350	F 4.492768
Stddev	.006899	.010927	.047422	.007003	.015072	.008471
%RSD	.1448618	.2436941	.9816075	.1441944	.3094675	.1885458

#1	4.756049	4.471834	4.788983	4.852928	4.866993	4.487243
#2	4.761378	4.493278	4.821677	4.852053	4.857240	4.502521
#3	4.769735	4.486202	4.882433	4.864596	4.886818	4.488541

Elem	Sr4077
Units	ppm
Avg	4.640123
Stddev	.036153
%RSD	.7791455

#1	4.612397
#2	4.681014
#3	4.626959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.434	50813.79	4476.723	1910.020	4237.336
Stddev	3.099	141.74	29.065	4.057	5.442
%RSD	.1023298	.2789414	.6492487	.2124039	.1284406

#1	3027.184	50911.72	4458.253	1913.830	4234.079
#2	3026.155	50878.38	4461.690	1905.754	4234.309
#3	3031.963	50651.25	4510.226	1910.477	4243.619

Sample Name: CCB06 Acquired: 12/28/2022 20:13:34 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11630 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007859	.0019457	-.000527	-.000732	-.002849	.0097181	-.004200
Stddev	.0023937	.0006265	.000669	.001663	.001766	.0057735	.001633
%RSD	304.5721	32.19857	127.0873	227.1287	61.97920	59.41007	38.86773

#1	.0022445	.0019871	-.000137	-.000492	-.001629	.0160219	-.003331
#2	.0020899	.0025505	-.001299	.000798	-.002044	.0084450	-.006084
#3	-.001977	.0012996	-.000144	-.002502	-.004874	.0046874	-.003187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000061	.0001316	-.005439	.0004567	-.000224	.0000257	-.001561
Stddev	.0000282	.0000488	.002922	.0003292	.000199	.0001577	.002110
%RSD	460.9380	37.11326	53.72059	72.07762	88.81240	612.5689	135.1564

#1	.0000381	.0001681	-.002230	.0004728	-.000441	.0002078	-.003692
#2	-.000015	.0001505	-.006142	.0001197	-.000183	-.000066	-.001521
#3	-.000005	.0000761	-.007945	.0007775	-.000049	-.000064	.000528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001986	.0051168	.0001125	.0000142	.1184523	-.004825	.0001761
Stddev	.0006824	.0146569	.0001290	.0005946	.0042369	.001977	.0002532
%RSD	343.5675	286.4482	114.6898	4180.266	3.576886	40.98004	143.7486

#1	.0009817	.0065528	.0000060	.0007005	.1181138	-.003132	.0004601
#2	-.000117	-.010205	.0002560	-.000312	.1143948	-.004346	.0000943
#3	-.000269	.019003	.0000755	-.000346	.1228483	-.006998	-.000026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922722	-.000211	.0046419	.0004473	-.000731	-.017507	-.002085
Stddev	.0043820	.001783	.0018159	.0005660	.000940	.005321	.000903
%RSD	4.749016	843.7425	39.12042	126.5459	128.5869	30.39414	43.30854

#1	.0946105	.001847	.0065849	.0001004	.000324	-.012295	-.002499
#2	.0872170	-.001286	.0043532	.0011004	-.001479	-.017296	-.001049
#3	.0949891	-.001195	.0029876	.0001410	-.001039	-.022930	-.002707

Sample Name: CCB06 Acquired: 12/28/2022 20:13:34 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11630 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004558	.0070807	.0001972
Stddev	.002405	.0019181	.0001068
%RSD	52.76901	27.08898	54.14054

#1	-.006476	.0085023	.0002982
#2	-.001860	.0048991	.0000855
#3	-.005338	.0078406	.0002080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.943	50707.51	4470.711	1959.589	4731.966
Stddev	7.919	17.17	7.730	8.175	9.519
%RSD	.2514783	.0338650	.1729051	.4171585	.2011586

#1	3154.479	50720.12	4464.718	1963.909	4735.807
#2	3152.479	50687.95	4467.979	1950.160	4738.964
#3	3139.873	50714.46	4479.436	1964.697	4721.127

Sample Name: N6213-05 Acquired: 12/28/2022 20:17:36 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105900	.0003422	.2190560	-.000469	-.000910	.0860112	.1199397
Stddev	.0002078	.0009134	.0005157	.002031	.001649	.0153369	.0002873
%RSD	1.962629	266.8986	.2354214	433.3838	181.1705	17.83132	.2395539

#1	.0105136	.0004073	.2191023	.001580	.000946	.0887246	.1196084
#2	.0104312	.0012213	.2195470	-.002481	-.001468	.0694987	.1200900
#3	.0108253	-.000602	.2185187	-.000505	-.002209	.0998104	.1201206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000901	.0014385	.6944101	.0018728	.0034759	.1038553	17.32346
Stddev	.0000418	.0000842	.0133037	.0000201	.0003131	.0008527	.15083
%RSD	46.36849	5.855155	1.915822	1.075508	9.006424	.8210796	.8706639

#1	.0000433	.0015301	.6989506	.0018892	.0035772	.1035660	17.15095
#2	.0001032	.0013644	.7048491	.0018789	.0031248	.1031848	17.43039
#3	.0001237	.0014209	.6794306	.0018503	.0037258	.1048150	17.38906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034540	.0861964	.0249133	.0001092	385.0670	-.004339	.2411190
Stddev	.0015192	.0123961	.0002602	.0003358	3.4204	.003422	.0009738
%RSD	1.468491	14.38121	1.044212	307.6362	.8882695	78.87722	.4038466

#1	.1017253	.0734669	.0246208	.0000633	381.1231	-.006377	.2417775
#2	.1045766	.0982297	.0250004	.0004656	386.8554	-.000388	.2400005
#3	.1040600	.0868928	.0251188	-.000201	387.2225	-.006251	.2415791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5700846	.0181174	.0035533	.0012239	-.001086	.5553833	.0091374
Stddev	.0326069	.0006554	.0002073	.0008405	.001029	.0139615	.0009826
%RSD	5.719657	3.617471	5.834941	68.67027	94.74020	2.513847	10.75398

#1	.5415049	.0174212	.0036173	.0005776	-.000243	.5397708	.0086787
#2	.5631469	.0187224	.0037211	.0021741	-.002233	.5666696	.0084679
#3	.6056020	.0182087	.0033215	.0009201	-.000783	.5597095	.0102654

Sample Name: N6213-05 Acquired: 12/28/2022 20:17:36 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.373711	.0064399	.0035715
Stddev	.003947	.0014083	.0000766
%RSD	.2873541	21.86824	2.143732

#1	1.369234	.0068565	.0035771
#2	1.375208	.0075928	.0034923
#3	1.376691	.0048703	.0036452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.555	47333.19	4371.737	1834.291	3999.206
Stddev	11.897	43.14	13.781	6.684	18.751
%RSD	.4083191	.0911395	.3152206	.3643845	.4688680

#1	2911.964	47317.65	4363.498	1829.637	3991.692
#2	2926.166	47299.98	4364.068	1831.287	4020.549
#3	2902.533	47381.95	4387.646	1841.950	3985.377

Sample Name: N6213-06 Acquired: 12/28/2022 20:21:43 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106106	-.001522	.1602288	-.000005	-.000695	.0602800	.0312966
Stddev	.0022897	.000519	.0003360	.002915	.000976	.0081062	.0006597
%RSD	21.57950	34.11366	.2096744	60681.35	140.4620	13.44751	2.108026

#1	.0085183	-.002060	.1606167	.000041	-.000099	.0613363	.0306995
#2	.0102568	-.001482	.1600390	-.002943	-.000165	.0678063	.0320049
#3	.0130566	-.001024	.1600307	.002887	-.001821	.0516975	.0311856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001159	.0007401	.6609380	.0022951	.0027866	.0158816	20.60750
Stddev	.0000248	.0000542	.0051714	.0001628	.0000879	.0002961	.15159
%RSD	21.41656	7.327674	.7824399	7.091834	3.154133	1.864531	.7356111

#1	.0001259	.0008000	.6640636	.0024621	.0028628	.0156458	20.44910
#2	.0001341	.0007257	.6637817	.0021369	.0026905	.0162140	20.75122
#3	.0000876	.0006945	.6549688	.0022862	.0028066	.0157851	20.62216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755175	.0685397	.0209792	.0004140	399.9217	-.004336	.2712511
Stddev	.0005429	.0085859	.0000172	.0003395	2.6451	.004975	.0006986
%RSD	.3093108	12.52691	.0821363	82.00516	.6614026	114.7291	.2575606

#1	.1760580	.0668311	.0209640	.0001394	398.0527	-.010076	.2716648
#2	.1755224	.0778514	.0209757	.0003091	398.7642	-.001269	.2716440
#3	.1749722	.0609365	.0209979	.0007936	402.9482	-.001663	.2704445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4561346	.0161158	.0005826	.0009594	-.002259	.5743113	.0068015
Stddev	.0338995	.0004388	.0002797	.0006444	.000875	.0126673	.0006251
%RSD	7.431906	2.722752	48.00386	67.17145	38.72294	2.205644	9.190943

#1	.4211319	.0160197	.0008688	.0011963	-.003158	.5687594	.0061357
#2	.4888110	.0157330	.0003099	.0002301	-.002208	.5888065	.0073759
#3	.4584608	.0165947	.0005693	.0014519	-.001411	.5653679	.0068930

Sample Name: N6213-06 Acquired: 12/28/2022 20:21:43 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.421353	.0049703	.0025335
Stddev	.005674	.0014406	.0000684
%RSD	.0602293	28.98463	2.701904

#1	9.427729	.0041101	.0024784
#2	9.416857	.0041673	.0026101
#3	9.419473	.0066334	.0025119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.492	48379.08	4485.449	1860.774	4082.159
Stddev	6.230	80.43	15.502	1.058	10.066
%RSD	.2104535	.1662500	.3455999	.0568729	.2465972

#1	2953.771	48294.02	4468.168	1860.329	4073.554
#2	2966.074	48389.33	4498.128	1860.010	4093.229
#3	2961.632	48453.90	4490.052	1861.982	4079.692

Sample Name: N6213-07 Acquired: 12/28/2022 20:25:50 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191284	-.001225	.1109072	.0002311	.0002588	.1075844	.1367750
Stddev	.0021128	.000733	.0010475	.0021904	.0011369	.0022333	.0013345
%RSD	11.04558	59.88251	.9445197	947.8510	439.3289	2.075884	.9756974

#1	.0178189	-.000644	.1100960	-.001257	.0015660	.1050125	.1353544
#2	.0215658	-.000981	.1105356	-.000796	-.000499	.1090336	.1380024
#3	.0180004	-.002049	.1120898	.002746	-.000290	.1087071	.1369682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001837	.0014532	1.228406	.0045954	.0062094	.0078197	27.46836
Stddev	.0000303	.0000322	.023181	.0002974	.0000739	.0001854	.27463
%RSD	16.48084	2.219467	1.887094	6.472536	1.189697	2.370429	.9998216

#1	.0001979	.0014505	1.203184	.0048826	.0061444	.0079990	27.17211
#2	.0002042	.0014224	1.248779	.0042887	.0061941	.0076288	27.51853
#3	.0001489	.0014867	1.233254	.0046148	.0062897	.0078314	27.71446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2348818	.1790786	.0394315	.0008645	375.6590	-.002276	.4091581
Stddev	.0013834	.0089263	.0005329	.0002605	6.4445	.004416	.0026440
%RSD	.5889624	4.984549	1.351527	30.13374	1.715515	194.0460	.6461986

#1	.2341986	.1865079	.0397384	.0007824	369.4215	-.001318	.4118514
#2	.2339729	.1815512	.0388161	.0011562	375.2631	-.007092	.4090565
#3	.2364738	.1691767	.0397399	.0006549	382.2923	.001583	.4065664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6787950	.0198088	.0119498	.0003803	-.001284	1.426318	.0172162
Stddev	.1081940	.0004278	.0002232	.0006712	.000356	.005810	.0016660
%RSD	15.93913	2.159802	1.867855	176.5218	27.73957	.4073312	9.676727

#1	.5662743	.0200922	.0121220	.0001466	-.001476	1.422133	.0153434
#2	.7820688	.0193166	.0116977	.0011371	-.000873	1.423870	.0177721
#3	.6880419	.0200174	.0120299	-.000143	-.001503	1.432951	.0185331

Sample Name: N6213-07 Acquired: 12/28/2022 20:25:50 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.658117	.0060678	.0053768
Stddev	.007494	.0022156	.0002065
%RSD	.4519346	36.51435	3.840541

#1	1.658131	.0052846	.0051838
#2	1.650616	.0043502	.0053519
#3	1.665603	.0085687	.0055946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.221	48016.65	4438.468	1846.723	4111.559
Stddev	13.193	128.36	32.620	5.646	21.851
%RSD	.4429764	.2673180	.7349362	.3057466	.5314474

#1	2980.547	47908.61	4400.912	1840.542	4112.546
#2	2990.096	48158.54	4454.751	1851.610	4132.900
#3	2964.020	47982.81	4459.740	1848.017	4089.232

Sample Name: N6213-08 Acquired: 12/28/2022 20:29:57 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118922	-.001541	.1558470	.0026418	-.000447	.0836103	.1220231
Stddev	.0019316	.001788	.0004506	.0019720	.000670	.0015136	.0008628
%RSD	16.24292	116.0306	.2891164	74.64783	149.8606	1.810298	.7070413

#1	.0138519	-.003587	.1560251	.0026186	-.001217	.0853580	.1226015
#2	.0099899	-.000274	.1561814	.0006815	-.000131	.0827287	.1210314
#3	.0118347	-.000763	.1553346	.0046253	.000006	.0827441	.1224363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000906	.0011553	.5926683	.0025417	.0028512	.0857749	15.00660
Stddev	.0000097	.0000535	.0009876	.0005531	.0001241	.0003253	.14561
%RSD	10.72721	4.629110	.1666414	21.76170	4.353844	.3792698	.9703164

#1	.0000794	.0012083	.5920867	.0021167	.0029865	.0854948	14.88624
#2	.0000953	.0011014	.5921095	.0031671	.0028247	.0861317	14.96511
#3	.0000970	.0011562	.5938086	.0023413	.0027425	.0856983	15.16845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929243	.0827096	.0223619	.0004427	360.6591	-.002486	.2149441
Stddev	.0006084	.0127072	.0002074	.0001510	4.5618	.003456	.0007816
%RSD	.6547418	15.36358	.9275522	34.10850	1.264863	139.0235	.3636324

#1	.0922471	.0762467	.0222045	.0002759	355.6081	-.002133	.2141820
#2	.0934248	.0973492	.0222843	.0004819	361.8903	.000780	.2149065
#3	.0931010	.0745330	.0225969	.0005702	364.4791	-.006105	.2157438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4479789	.0181273	.0016846	.0012166	-.002037	.4959082	.0072717
Stddev	.0571356	.0008623	.0001260	.0006701	.001775	.0092724	.0008910
%RSD	12.75407	4.756996	7.476301	55.08455	87.12986	1.869789	12.25265

#1	.3820240	.0172495	.0018298	.0004804	-.004049	.4925279	.0066210
#2	.4823487	.0181589	.0016198	.0017912	-.000692	.5063965	.0082871
#3	.4795639	.0189733	.0016043	.0013782	-.001370	.4888002	.0069069

Sample Name: N6213-08 Acquired: 12/28/2022 20:29:57 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.083049	.0072596	.0032379
Stddev	.004065	.0008926	.0000617
%RSD	.3753029	12.29582	1.906549

#1	1.087588	.0071773	.0031835
#2	1.081814	.0081906	.0033050
#3	1.079745	.0064110	.0032252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.749	48555.00	4429.048	1863.410	4132.168
Stddev	4.509	19.75	22.744	5.035	10.329
%RSD	.1508596	.0406765	.5135174	.2702190	.2499653

#1	2984.742	48553.76	4405.924	1869.000	4120.312
#2	2993.632	48535.89	4429.829	1862.003	4136.971
#3	2987.873	48575.33	4451.392	1859.229	4139.220

Sample Name: N6213-09 Acquired: 12/28/2022 20:34:03 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109146	-.001305	.1786032	-.000389	-.001252	.0919988	.3086444
Stddev	.0025130	.000858	.0019456	.001115	.001057	.0086118	.0050808
%RSD	23.02433	65.75900	1.089330	287.0487	84.43349	9.360745	1.646161

#1	.0101678	-.001758	.1808388	.000588	-.001646	.0899846	.3027875
#2	.0137164	-.000315	.1776774	-.001604	-.000055	.0845726	.3112796
#3	.0088597	-.001841	.1772934	-.000149	-.002056	.1014392	.3118663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000779	.0017085	.5237176	.0047724	.0026831	.8401318	10.77214
Stddev	.0000104	.0001170	.0075992	.0001947	.0001313	.0129028	.12430
%RSD	13.40557	6.846566	1.451014	4.079813	4.893583	1.535802	1.153947

#1	.0000706	.0018094	.5323295	.0049870	.0028201	.8544512	10.63026
#2	.0000898	.0015803	.5179540	.0046071	.0026708	.8294088	10.86189
#3	.0000731	.0017358	.5208693	.0047231	.0025583	.8365353	10.82428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738332	.0688174	.0284389	-.000109	379.7196	-.000465	.4199339
Stddev	.0009472	.0107940	.0006186	.000135	5.9597	.003422	.0007980
%RSD	1.282827	15.68500	2.175043	124.1033	1.569489	735.3575	.1900226

#1	.0727808	.0810260	.0291529	-.000228	373.0332	-.004251	.4190244
#2	.0746172	.0605401	.0280666	.000038	384.4721	.002407	.4202609
#3	.0741014	.0648860	.0280971	-.000136	381.6536	.000448	.4205165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6102701	.0551518	.0096912	.0006705	-.001354	.5066793	.0147850
Stddev	.0705349	.0004176	.0000887	.0006330	.000639	.0255496	.0017849
%RSD	11.55798	.7572241	.9156326	94.41118	47.20704	5.042555	12.07245

#1	.6116160	.0556264	.0097766	.0000152	-.001420	.4796383	.0165401
#2	.6801224	.0548405	.0095995	.0012786	-.001958	.5304160	.0148432
#3	.5390719	.0549886	.0096975	.0007177	-.000685	.5099835	.0129717

Sample Name: N6213-09 Acquired: 12/28/2022 20:34:03 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-9 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021261	.0070564	.0033351
Stddev	.019274	.0027518	.0001680
%RSD	1.887260	38.99776	5.037189

#1	1.042714	.0055430	.0031681
#2	1.005405	.0102328	.0035041
#3	1.015665	.0053934	.0033332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.686	48287.00	4498.715	1851.356	4065.718
Stddev	37.710	351.19	18.695	6.057	45.541
%RSD	1.276284	.7272909	.4155560	.3271636	1.120113

#1	2911.684	48538.46	4519.715	1857.819	4013.133
#2	2982.118	47885.76	4483.887	1845.809	4091.643
#3	2970.257	48436.79	4492.543	1850.439	4092.377

Sample Name: N6217-01 Acquired: 12/28/2022 20:38:09 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2796 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001699	-.001544	.0057776	-.000760	-.002421	.0296834	.1429785
Stddev	.0016736	.000906	.0015731	.000707	.000469	.0090728	.0014994
%RSD	985.3423	58.65002	27.22834	92.92068	19.37160	30.56515	1.048681

#1	.0008618	-.002433	.0069855	-.000466	-.002548	.0279447	.1412519
#2	.0013866	-.000622	.0063488	-.000249	-.002813	.0216058	.1437305
#3	-.001739	-.001577	.0039987	-.001566	-.001901	.0394997	.1439530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000641	.6027894	.0015855	-.000210	.0040016	.0619070
Stddev	.000022	.0000301	.0249235	.0001882	.000104	.0001769	.0036080
%RSD	46.07861	47.03141	4.134697	11.87218	49.80715	4.420039	5.828075

#1	-.000026	.0000559	.5870157	.0017779	-.000200	.0038015	.0660714
#2	-.000070	.0000975	.5898298	.0014017	-.000110	.0040663	.0599296
#3	-.000050	.0000389	.6315227	.0015771	-.000318	.0041370	.0597201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047525	.0748698	.0011413	-.000056	331.1652	-.001813	.3088474
Stddev	.0007163	.0143467	.0002475	.000050	2.6894	.002211	.0013983
%RSD	15.07161	19.16220	21.68054	89.76498	.8121139	121.9063	.4527555

#1	.0039999	.0611368	.0009581	-.000009	330.1704	-.000155	.3101426
#2	.0054258	.0737126	.0014228	-.000109	329.1149	-.000962	.3073649
#3	.0048319	.0897601	.0010431	-.000049	334.2104	-.004323	.3090347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5705362	.0628037	.0082408	.0011210	-.001582	.0752978	.0876766
Stddev	.0603127	.0010041	.0002833	.0007690	.001545	.0235659	.0005200
%RSD	10.57124	1.598752	3.437907	68.59358	97.62997	31.29700	.5931268

#1	.5092627	.0629806	.0082238	.0016862	-.003030	.0867658	.0871481
#2	.5725060	.0617230	.0085322	.0002454	.000044	.0909347	.0881877
#3	.6298400	.0637076	.0079664	.0014315	-.001760	.0481928	.0876942

Sample Name: N6217-01 Acquired: 12/28/2022 20:38:09 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2796 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.552073	.0082913	.0036212
Stddev	.007133	.0018379	.0000383
%RSD	.4595769	22.16680	1.056836

#1	1.546699	.0071102	.0036574
#2	1.549353	.0104088	.0035812
#3	1.560165	.0073549	.0036251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.991	49551.85	4420.329	1879.994	4214.430
Stddev	1.436	111.04	12.301	8.635	7.507
%RSD	.0474845	.2240844	.2782881	.4593165	.1781379

#1	3022.518	49455.70	4406.158	1871.546	4205.784
#2	3025.387	49673.38	4426.573	1888.805	4219.302
#3	3024.068	49526.48	4428.256	1879.632	4218.203

Sample Name: N6219-02 Acquired: 12/28/2022 20:42:18 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-21147 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004602	-.002601	.0138608	.0019187	-.000452	.0374802	.2731391
Stddev	.002819	.002279	.0006558	.0027450	.001845	.0098743	.0014195
%RSD	61.25782	87.64699	4.731349	143.0674	408.6402	26.34534	.5196862

#1	-.002186	-.003604	.0136613	-.001249	-.002576	.0272129	.2747339
#2	-.003921	.000008	.0133279	.003590	.000750	.0469079	.2726694
#3	-.007699	-.004206	.0145932	.003416	.000472	.0383199	.2720140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001414	.0038499	59.33455	.0011458	.0038410	.0078529	.0275468
Stddev	.0000359	.0001027	.05173	.0001462	.0000612	.0003926	.0011997
%RSD	25.36802	2.668385	.0871844	12.75797	1.593946	4.999134	4.354981

#1	.0001272	.0038323	59.28110	.0009782	.0037996	.0082974	.0279654
#2	.0001147	.0037572	59.38437	.0012475	.0038121	.0075537	.0261939
#3	.0001821	.0039603	59.33820	.0012115	.0039113	.0077075	.0284810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8717809	3.380209	.0109626	-.000014	396.7075	-.003249	.2847793
Stddev	.0015118	.002895	.0001250	.000194	6.1042	.003192	.0005323
%RSD	.1734132	.0856540	1.140443	1378.640	1.538724	98.23912	.1869047

#1	.8732108	3.383514	.0109590	-.000087	389.8637	-.000493	.2842420
#2	.8701988	3.378116	.0110894	.000206	398.6688	-.006745	.2847895
#3	.8719333	3.378999	.0108395	-.000160	401.5900	-.002508	.2853064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525603	.0282141	.0058069	-.001431	-.003338	2.037219	.0052511
Stddev	.048744	.0004379	.0002837	.000391	.000878	.025238	.0007376
%RSD	3.195037	1.551984	4.884821	27.30977	26.30096	1.238854	14.04587

#1	1.534722	.0287086	.0060724	-.001210	-.002819	2.008392	.0044114
#2	1.472944	.0280580	.0055080	-.001883	-.002844	2.055334	.0055482
#3	1.569144	.0278757	.0058403	-.001201	-.004352	2.047931	.0057939

Sample Name: N6219-02 Acquired: 12/28/2022 20:42:18 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-21147 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.201820	.0113999	.2632038
Stddev	.002471	.0012495	.0002239
%RSD	.2056068	10.96066	.0850743

#1	1.202270	.0123250	.2634595
#2	1.199156	.0118962	.2631092
#3	1.204036	.0099785	.2630428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.149	48677.62	4405.442	1834.852	4061.936
Stddev	3.735	80.56	47.110	3.401	8.196
%RSD	.1263052	.1654875	1.069363	.1853546	.2017667

#1	2952.837	48687.93	4361.380	1833.817	4052.679
#2	2959.241	48592.40	4399.846	1838.650	4068.266
#3	2959.369	48752.52	4455.101	1832.089	4064.864

Sample Name: N6219-05 Acquired: 12/28/2022 20:46:23 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004751	-.002863	.0096981	.0000822	-.002528	.0732401	.1893835
Stddev	.0013043	.001669	.0005509	.0026576	.002044	.0082487	.0025120
%RSD	274.5529	58.28328	5.680220	3232.499	80.84651	11.26258	1.326421

#1	-.000958	-.003295	.0103276	-.002680	-.004887	.0806931	.1864829
#2	.001592	-.004274	.0094621	.002621	-.001390	.0643773	.1908479
#3	.000791	-.001021	.0093045	.000305	-.001307	.0746498	.1908197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001408	.0032942	23.57232	.0021027	.0003203	.0052705	.0263017
Stddev	.0000350	.0000951	.12864	.0000879	.0000728	.0002127	.0062341
%RSD	24.85272	2.887223	.5457054	4.180029	22.74715	4.036543	23.70210

#1	.0001399	.0032606	23.43224	.0020707	.0002862	.0055010	.0252442
#2	.0001763	.0032204	23.68515	.0022021	.0002707	.0050817	.0206641
#3	.0001063	.0034015	23.59956	.0020352	.0004039	.0052289	.0329969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3180921	3.201167	.0077986	-.000015	330.9668	-.003667	.1928726
Stddev	.0018289	.034945	.0000600	.000299	3.4528	.000588	.0008105
%RSD	.5749567	1.091622	.7699031	2039.623	1.043239	16.03854	.4202440

#1	.3159810	3.176011	.0078331	-.000232	330.0805	-.003331	.1919981
#2	.3191015	3.241068	.0078334	-.000139	328.0436	-.004346	.1935986
#3	.3191939	3.186424	.0077293	.000327	334.7763	-.003324	.1930212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9970756	.0228261	-.000260	-.000276	-.003660	.9127954	.0122324
Stddev	.0212854	.0000986	.000141	.000432	.000319	.0123660	.0017813
%RSD	2.134779	.4320732	54.48185	156.5465	8.717754	1.354735	14.56223

#1	1.010616	.0227396	-.000389	-.000728	-.003292	.9192456	.0133304
#2	1.008070	.0229335	-.000109	.000132	-.003857	.9206026	.0101771
#3	.972541	.0228053	-.000281	-.000232	-.003831	.8985379	.0131897

Sample Name: N6219-05 Acquired: 12/28/2022 20:46:23 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-12016 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5426485	.0068876	.0986678
Stddev	.0017760	.0007128	.0005434
%RSD	.3272931	10.34893	.5507280

#1	.5421964	.0074631	.0980995
#2	.5411423	.0060903	.0991823
#3	.5446070	.0071094	.0987216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.895	49179.56	4420.696	1868.679	4149.771
Stddev	22.336	178.92	11.143	5.698	28.436
%RSD	.7450418	.3638182	.2520618	.3049461	.6852500

#1	3009.533	49053.59	4412.929	1864.561	4162.447
#2	3012.008	49384.37	4415.695	1875.182	4169.666
#3	2972.144	49100.73	4433.463	1866.293	4117.202

Sample Name: N6220-02 Acquired: 12/28/2022 20:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052654	-.001780	.1483727	.0005512	-.002347	.1243680	.1714910
Stddev	.0009421	.001907	.0017130	.0011825	.000867	.0186125	.0013181
%RSD	17.89241	107.1486	1.154511	214.5315	36.94821	14.96564	.7686066

#1	.0043085	-.002848	.1468460	.0018379	-.001502	.1200289	.1700512
#2	.0061920	.000422	.1480471	-.000488	-.002306	.1447668	.1726382
#3	.0052959	-.002914	.1502252	.000304	-.003235	.1083084	.1717834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002802	.0004671	19.89758	.0013717	.0085250	.0017326	5.701993
Stddev	.0000447	.0000988	.08340	.0001002	.0002110	.0001064	.039479
%RSD	15.94390	21.14349	.4191540	7.306230	2.475288	6.140936	.6923763

#1	.0002757	.0004307	19.80414	.0012574	.0087671	.0018554	5.656459
#2	.0002379	.0003918	19.96450	.0014444	.0083800	.0016717	5.726674
#3	.0003269	.0005789	19.92409	.0014134	.0084280	.0016706	5.722844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351689	1.211161	.0046035	.0004307	425.5459	-.003329	.1144198
Stddev	.004738	.010561	.0002113	.0002522	1.0273	.001034	.0002568
%RSD	.3504912	.8719690	4.589337	58.56588	.2414014	31.05429	.2244212

#1	1.346775	1.207521	.0045738	.0006603	424.9214	-.003675	.1145521
#2	1.356228	1.223060	.0044087	.0004711	426.7316	-.002166	.1145835
#3	1.352065	1.202902	.0048281	.0001607	424.9849	-.004145	.1141239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795958	.0028529	.0269953	.0002077	-.002054	.5245059	.0053086
Stddev	.049990	.0006193	.0004295	.0007104	.000710	.0122362	.0010953
%RSD	2.783457	21.70735	1.590995	341.9805	34.54498	2.332903	20.63239

#1	1.797082	.0025049	.0272720	.0000136	-.001262	.5375835	.0061470
#2	1.745416	.0024858	.0265005	-.000385	-.002631	.5133349	.0057096
#3	1.845377	.0035679	.0272134	.000995	-.002269	.5225992	.0040694

Sample Name: N6220-02 Acquired: 12/28/2022 20:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3799916	.0084893	.1007155
Stddev	.0026351	.0008523	.0002949
%RSD	.6934635	10.03962	.2928451

#1	.3778583	.0094665	.1003844
#2	.3829372	.0081016	.1008118
#3	.3791793	.0078997	.1009502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.632	48264.96	4410.999	1854.651	4066.931
Stddev	6.516	169.09	13.199	3.469	4.039
%RSD	.2189870	.3503352	.2992219	.1870404	.0993088

#1	2970.951	48117.02	4395.950	1850.682	4062.302
#2	2972.871	48228.58	4416.437	1856.167	4069.732
#3	2983.074	48449.28	4420.609	1857.104	4068.760

Sample Name: N6220-05 Acquired: 12/28/2022 20:54:37 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-CR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021524	-.002311	.0091321	-.000155	.0218640	.2452394	.0990679
Stddev	.0007958	.000920	.0005905	.001260	.0017124	.0142696	.0024448
%RSD	36.97377	39.79672	6.465935	813.7265	7.831972	5.818633	2.467770

#1	.0018951	-.002173	.0098014	.000550	.0198867	.2344932	.0973481
#2	.0015171	-.003293	.0086845	-.001609	.0228445	.2614297	.1018665
#3	.0030451	-.001469	.0089106	.000595	.0228608	.2397954	.0979891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001287	.0002482	5.600747	.0030409	.0079158	.0266134	4.281886
Stddev	.0000434	.0000693	.007975	.0001586	.0000921	.0004370	.050962
%RSD	33.68826	27.92280	.1423919	5.216603	1.163315	1.641899	1.190174

#1	.0001702	.0002366	5.591671	.0028627	.0078158	.0270886	4.223041
#2	.0000837	.0001855	5.603936	.0030934	.0079971	.0262290	4.311068
#3	.0001323	.0003226	5.606635	.0031667	.0079347	.0265224	4.311549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3934236	.5179409	.0042050	.0000330	384.3868	-.003833	.0374997
Stddev	.0006335	.0084078	.0003050	.0004199	4.5140	.003943	.0002912
%RSD	.1610196	1.623321	7.253862	1271.499	1.174339	102.8674	.7764530

#1	.3929248	.5269051	.0045543	-.000096	379.8738	-.006652	.0371886
#2	.3932096	.5102302	.0039908	.000502	388.9018	-.005519	.0377656
#3	.3941364	.5166873	.0040700	-.000308	384.3847	.000673	.0375448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.274377	.0114770	.2190224	.0011917	-.001681	.3782354	.0168619
Stddev	.055648	.0001344	.0002098	.0007569	.000454	.0177946	.0002866
%RSD	2.446725	1.170748	.0958009	63.51143	27.00126	4.704631	1.699511

#1	2.210155	.0113834	.2187894	.0020609	-.001481	.3595865	.0168437
#2	2.308300	.0114166	.2190814	.0006779	-.002201	.3800892	.0165849
#3	2.304678	.0116309	.2191965	.0008364	-.001362	.3950306	.0171572

Sample Name: N6220-05 Acquired: 12/28/2022 20:54:37 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-CR Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1619649	.0092042	.0331079
Stddev	.0010641	.0026994	.0001988
%RSD	.6570044	29.32849	.6004236

#1	.1608478	.0061785	.0328986
#2	.1629667	.0100683	.0331309
#3	.1620802	.0113658	.0332942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.282	47892.61	4367.695	1844.901	4078.522
Stddev	3.026	121.73	23.730	1.275	5.470
%RSD	.1025036	.2541657	.5433125	.0690943	.1341211

#1	2955.757	47800.58	4340.319	1845.037	4075.261
#2	2950.865	47846.62	4380.373	1843.564	4075.468
#3	2950.225	48030.63	4382.394	1846.103	4084.838

Sample Name: CCV07 Acquired: 12/28/2022 20:58:46 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19908 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934521	5.068729	4.630445	4.912781	4.987783	9.402848
Stddev	.014380	.022141	.020918	.023164	.018327	.087618
%RSD	.2914234	.4368122	.4517445	.4714965	.3674355	.9318272

#1	4.918346	5.043829	4.606732	4.887369	4.966835	9.308181
#2	4.939359	5.076157	4.646280	4.932713	4.995658	9.419270
#3	4.945859	5.086201	4.638324	4.918262	5.000856	9.481093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.598487	.2540559	2.361199	22.65148	.9266628	2.452953
Stddev	.080519	.0012141	.009520	.24443	.0024445	.007780
%RSD	.8388717	.4779032	.4031887	1.079073	.2637998	.3171504

#1	9.514158	.2540223	2.350288	22.37766	.9238712	2.444255
#2	9.606746	.2528590	2.365494	22.72915	.9276968	2.455355
#3	9.674559	.2552865	2.367815	22.84763	.9284204	2.459248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191811	4.882669	F 2.222430	24.44899	2.382232	1.177696
Stddev	.004280	.045054	.022605	.33156	.007870	.000720
%RSD	.3591218	.9227360	1.017117	1.356136	.3303667	.0611159

#1	1.187082	4.832250	2.200100	24.12149	2.373378	1.178279
#2	1.192935	4.896776	2.221888	24.44100	2.384884	1.177918
#3	1.195418	4.918983	2.245300	24.78447	2.388433	1.176891

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.04725	2.308626	2.411813	24.41498	F 4.211139	4.898302
Stddev	.25607	.027720	.006929	.14814	.025669	.020413
%RSD	.9831138	1.200734	.2872966	.6067559	.6095567	.4167448

#1	25.75401	2.281081	2.412179	24.25099	4.214161	4.874731
#2	26.22676	2.308278	2.418552	24.53911	4.184092	4.910229
#3	26.16097	2.336518	2.404708	24.45483	4.235163	4.909945

Sample Name: CCV07 Acquired: 12/28/2022 20:58:46 Type: Unk
Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19908 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757125	F 4.478061	4.860802	4.820811	4.801474	4.504286
Stddev	.014253	.041361	.058312	.013694	.004424	.040602
%RSD	.2996175	.9236263	1.199631	.2840668	.0921362	.9014110

#1	4.740906	4.432019	4.795210	4.805006	4.797765	4.462792
#2	4.767654	4.490092	4.906769	4.828284	4.800287	4.506135
#3	4.762815	4.512073	4.880427	4.829144	4.806370	4.543933

Elem	Sr4077
Units	ppm
Avg	4.556740
Stddev	.049897
%RSD	1.095006

#1	4.499197
#2	4.583001
#3	4.588021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.327	49648.45	4400.875	1890.074	4260.261
Stddev	9.135	199.02	19.080	8.409	13.157
%RSD	.3018497	.4008678	.4335436	.4448981	.3088320

#1	3036.760	49851.20	4414.346	1895.053	4275.379
#2	3019.765	49453.37	4409.237	1880.366	4254.006
#3	3022.457	49640.79	4379.042	1894.804	4251.399

Sample Name: CCB07 Acquired: 12/28/2022 21:02:33

Type: Unk

Method: NON EPA-6010-200.7(v1676) Mode: CONC

Corr. Factor: 1.000000

User: Bin Custom ID1: CCB19908 Custom ID2:

Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000533	.0020592	-.001868	-.000829	-.004322	.0051029
Stddev	.001340	.0008370	.000381	.002346	.002639	.0108605
%RSD	251.4279	40.64848	20.37418	283.0381	61.07339	212.8303

#1	-.000574	.0027191	-.002027	-.002750	-.001401	.0031892
#2	-.001852	.0023407	-.001434	.001785	-.005028	-.004674
#3	.000827	.0011177	-.002143	-.001522	-.006536	.016793

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002943	-.000015	.0000257	-.016392	.0003213	-.000173
Stddev	.001670	.000031	.0000561	.006506	.0001836	.000211
%RSD	56.75283	210.7849	218.8300	39.69371	57.13314	122.1015

#1	-.004106	.000002	-.000006	-.023560	.0004299	-.000229
#2	-.001029	-.000051	-.000008	-.014757	.0004247	-.000350
#3	-.003694	.000004	.000090	-.010859	.0001094	.000061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	.0002501	.0002905	-.001378	-.000309	-.000234
Stddev	.000406	.0076818	.0010704	.008553	.000328	.000194
%RSD	109.0741	3070.887	368.4159	620.7730	106.4303	82.79053

#1	.000081	.0058089	-.000720	-.004909	-.000068	-.000184
#2	-.000495	-.008516	.000180	.008376	-.000683	-.000449
#3	-.000703	.003457	.001412	-.007601	-.000175	-.000071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284428	-.002132	-.000095	.0512426	.0006070	.0048229
Stddev	.0087319	.004144	.000295	.0323452	.0002801	.0014278
%RSD	6.798255	194.3945	311.1443	63.12165	46.14317	29.60548

#1	.1187863	.002022	-.000344	.0196410	.0002890	.0063069
#2	.1307594	-.006265	-.000172	.0498035	.0007151	.0047029
#3	.1357828	-.002152	.000231	.0842833	.0008170	.0034588

Sample Name: CCB07 Acquired: 12/28/2022 21:02:33 Type: Unk
 Method: NON EPA-6010-200.7(v1676) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19908 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	-.002407	-.006242	-.000253	F -.010401	.0046640
Stddev	.0004744	.000484	.011268	.000913	.002050	.0003019
%RSD	992.8818	20.12882	180.5059	361.4004	19.70605	6.472019

#1	.0004966	-.002965	.004704	-.000120	-.009082	.0043185
#2	.0000953	-.002103	-.005625	.000587	-.009358	.0048768
#3	-.000449	-.002152	-.017806	-.001225	-.012762	.0047968

Elem	Sr4077
Units	ppm
Avg	.0002346
Stddev	.0000244
%RSD	10.38534

#1	.0002219
#2	.0002193
#3	.0002627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.052	50757.01	4336.252	1946.067	4702.390
Stddev	8.281	67.88	14.586	.298	10.871
%RSD	.2633810	.1337296	.3363627	.0152934	.2311855

#1	3136.468	50794.12	4345.526	1946.374	4689.847
#2	3142.802	50678.67	4319.440	1945.779	4708.225
#3	3152.887	50798.25	4343.789	1946.048	4709.098