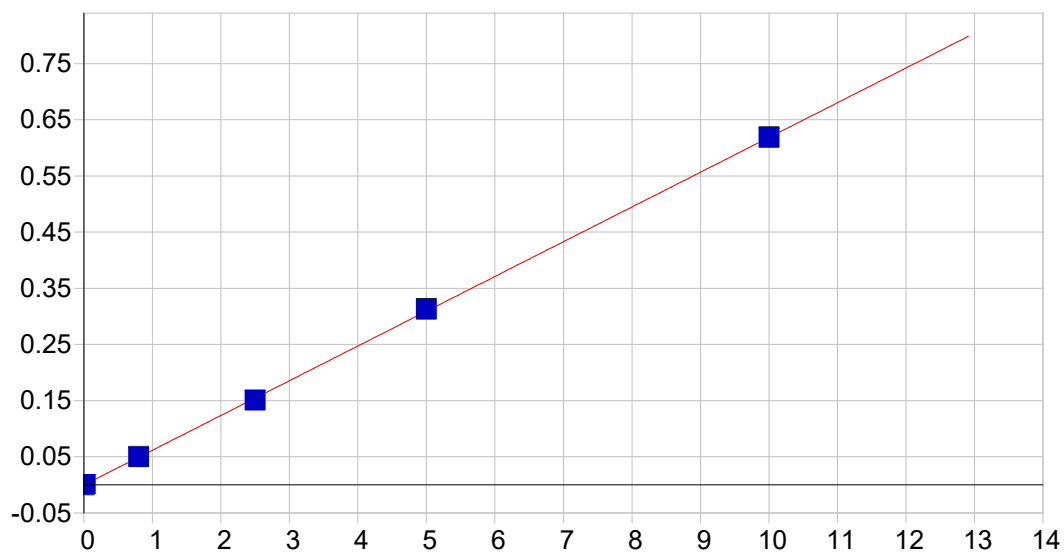


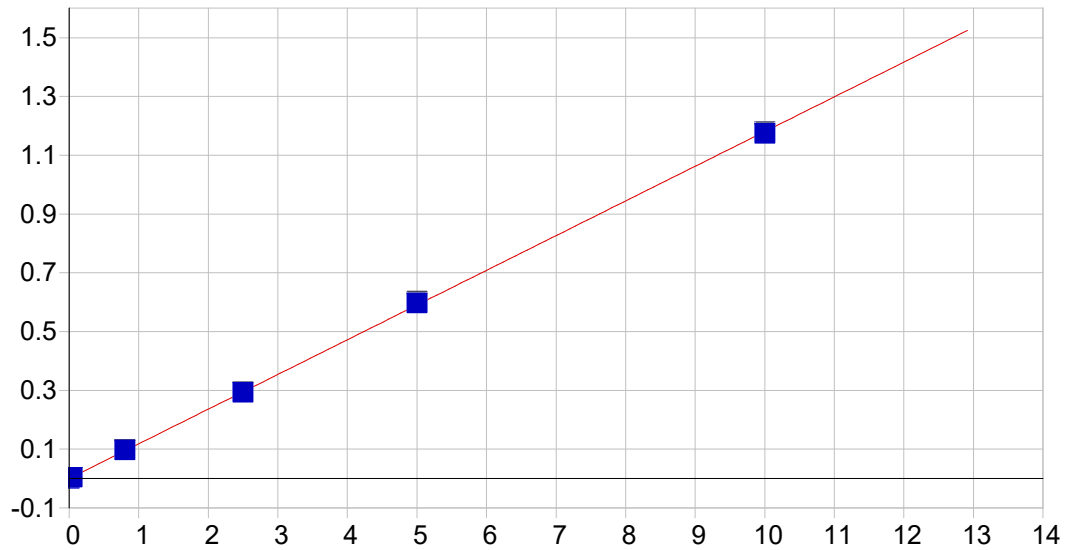


As 189.042 {479}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.061873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002756
 Predicted MQL: 0.009186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02188	.002	9.42	.00121	.000	1
S3	2.5000	2.4358	-.064	-2.57	.15056	.000	1
S4	5.0000	5.0526	.053	1.05	.31245	.001	1
S5	10.000	9.9995	-.001	-.005	.61851	.001	1
S2	.80000	.81019	.010	1.27	.04998	.001	1

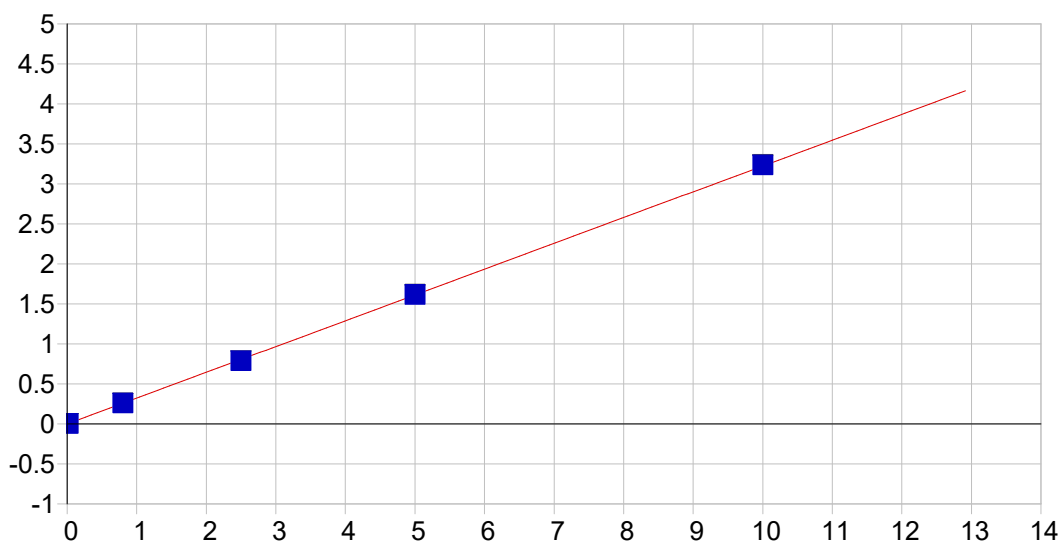


TI 190.856 {477}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.118072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001548
 Predicted MQL: 0.005159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04205	.002	5.13	.00488	.000	1
S3	2.5000	2.4797	-.020	-.813	.29425	.000	1
S4	5.0000	5.0584	.058	1.17	.60027	.003	1
S5	10.000	9.9394	-.061	-.606	1.1797	.001	1
S2	.80000	.82041	.020	2.55	.09728	.000	1

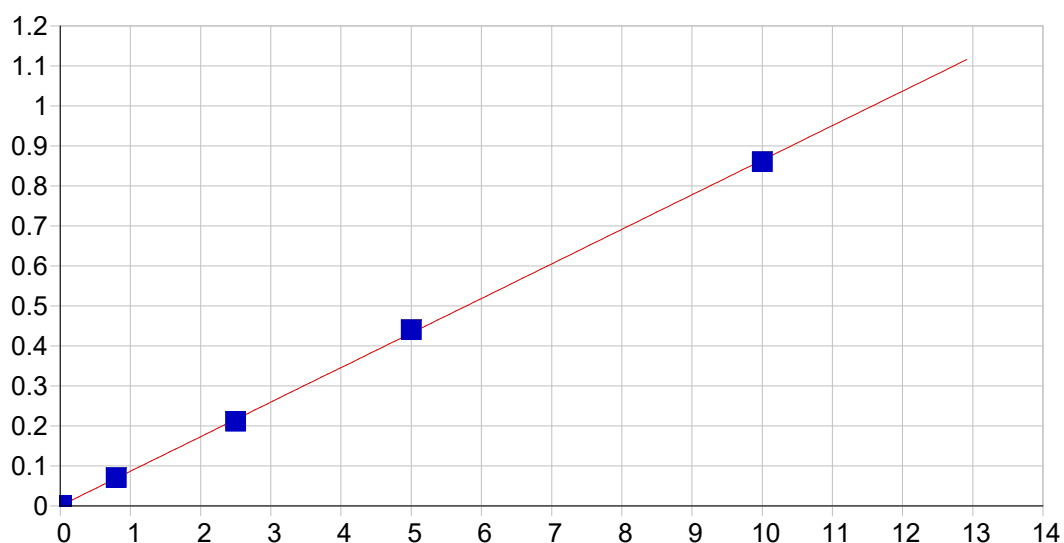


Pb 220.353 {453}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000174	Re-Slope:	1.000000
A1 (Gain):	0.322419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.001348		
Predicted MQL:	0.004495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01200	.01341	.001	11.8	.00406	.001	1
S3	2.5000	2.4437	-.056	-2.25	.78699	.001	1
S4	5.0000	5.0112	.011	.224	1.6141	.005	1
S5	10.000	10.041	.041	.409	3.2343	.005	1
S2	.80000	.80280	.003	.351	.25844	.002	1

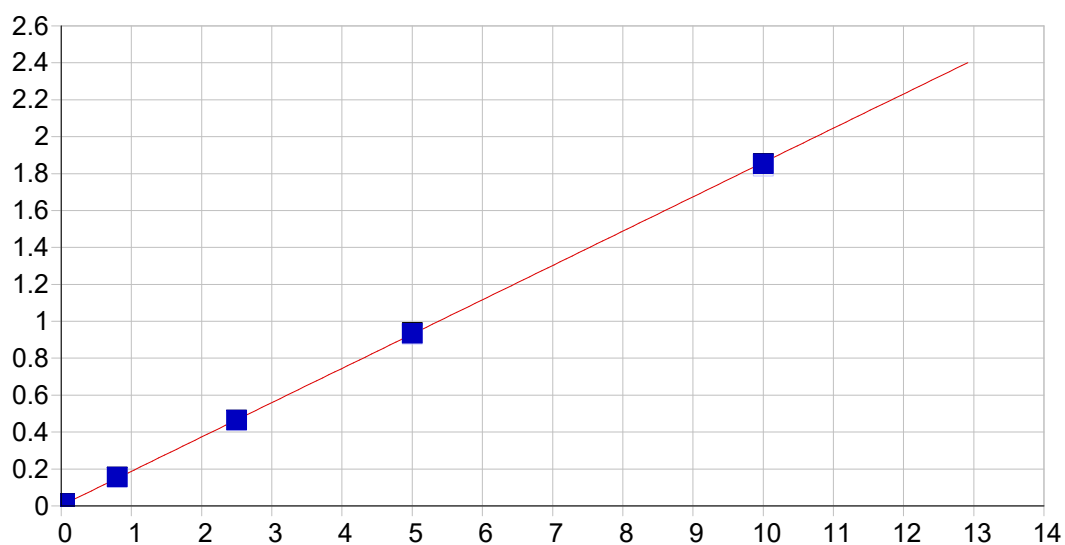


Se 196.090 {472}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.086405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002896
 Predicted MQL: 0.009655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02169	.002	8.47	.00202	.000	1
S3	2.5000	2.4392	-.061	-2.43	.21085	.000	1
S4	5.0000	5.0891	.089	1.78	.43975	.001	1
S5	10.000	9.9527	-.047	-.473	.85987	.001	1
S2	.80000	.81729	.017	2.16	.07074	.000	1

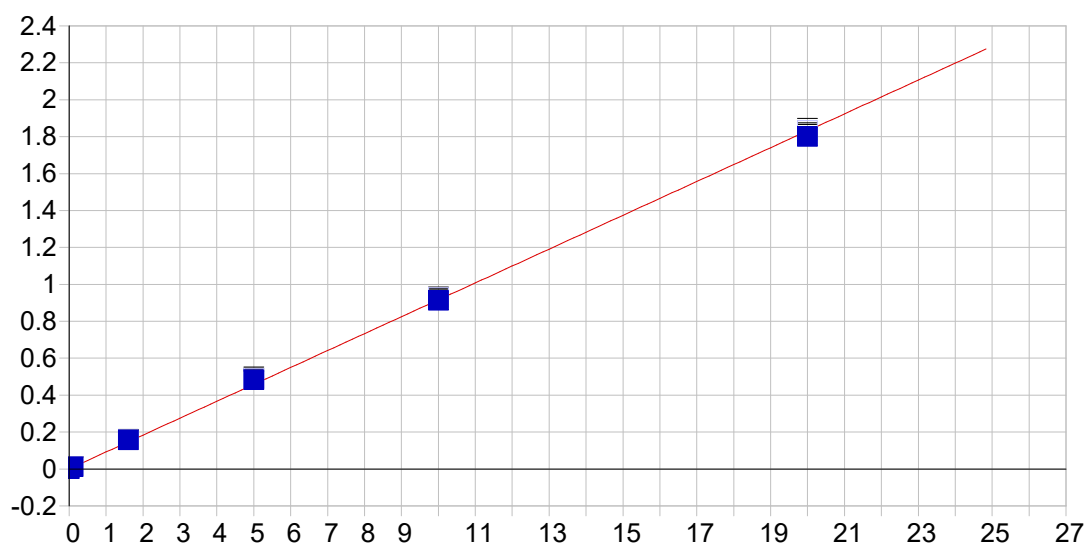


Sb 206.833 {463}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001607	Re-Slope:	1.000000
A1 (Gain):	0.185818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.001814		
Predicted MQL:	0.006046		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00161	.000	1
S1	.05000	.05211	.002	4.22	.01123	.000	1
S3	2.5000	2.4874	-.013	-.503	.46063	.001	1
S4	5.0000	5.0229	.023	.457	.92857	.004	1
S5	10.000	9.9605	-.040	-.395	1.8397	.002	1
S2	.80000	.82716	.027	3.40	.15429	.001	1

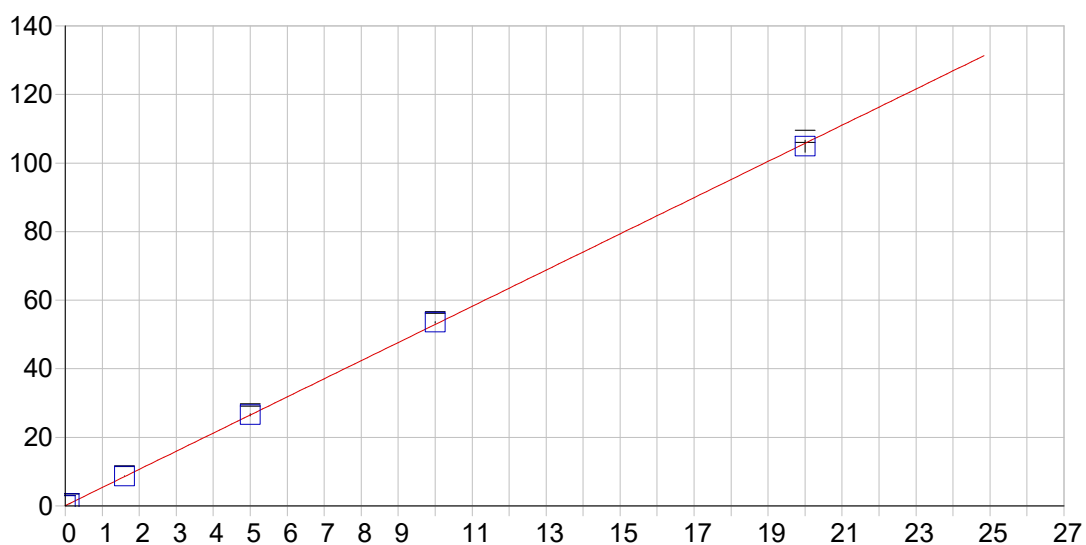


AI 396.152 { 85}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.091567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.017349
 Predicted MQL: 0.057830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00058	.001	1
S1	.10000	.12191	.022	21.9	.01246	.002	1
S3	5.0000	5.2618	.262	5.24	.49062	.008	1
S4	10.000	9.9561	-.044	-.439	.92869	.003	1
S5	20.000	19.655	-.345	-1.73	1.8332	.013	1
S2	1.6000	1.7042	.104	6.51	.15926	.001	1

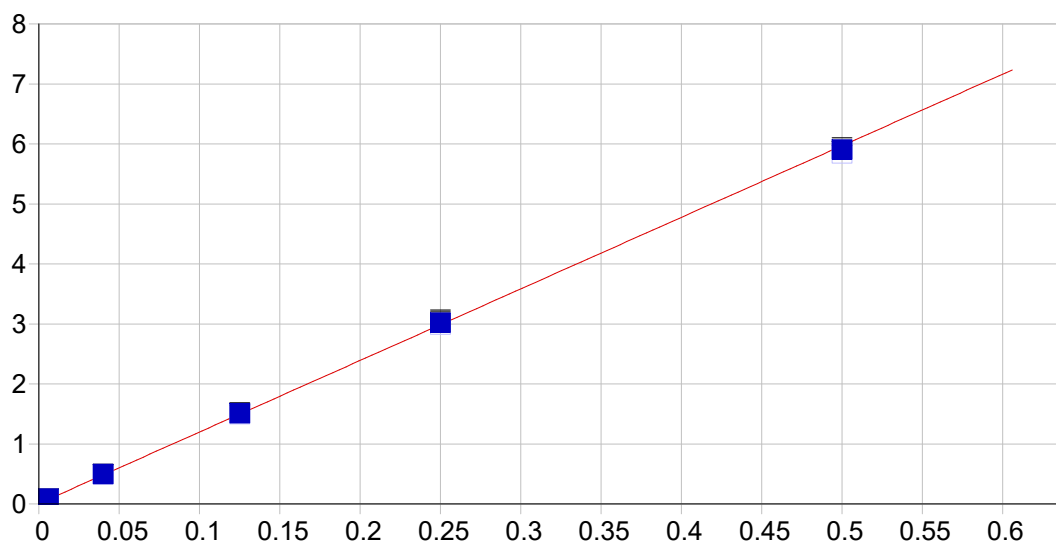


Ba 493.409 { 68}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.093971 Re-Slope: 1.000000
 A1 (Gain): 5.283173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.004020
 Predicted MDL: 0.000828
 Predicted MQL: 0.002760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09391	.003	1
S1	.10000	.10913	.009	9.13	.67055	.006	1
S3	5.0000	5.0083	.008	.166	26.554	.369	1
S4	10.000	10.119	.119	1.19	53.556	.243	1
S5	20.000	19.841	-.159	-.797	104.92	1.81	1
S2	1.6000	1.6227	.023	1.42	8.6671	.096	1

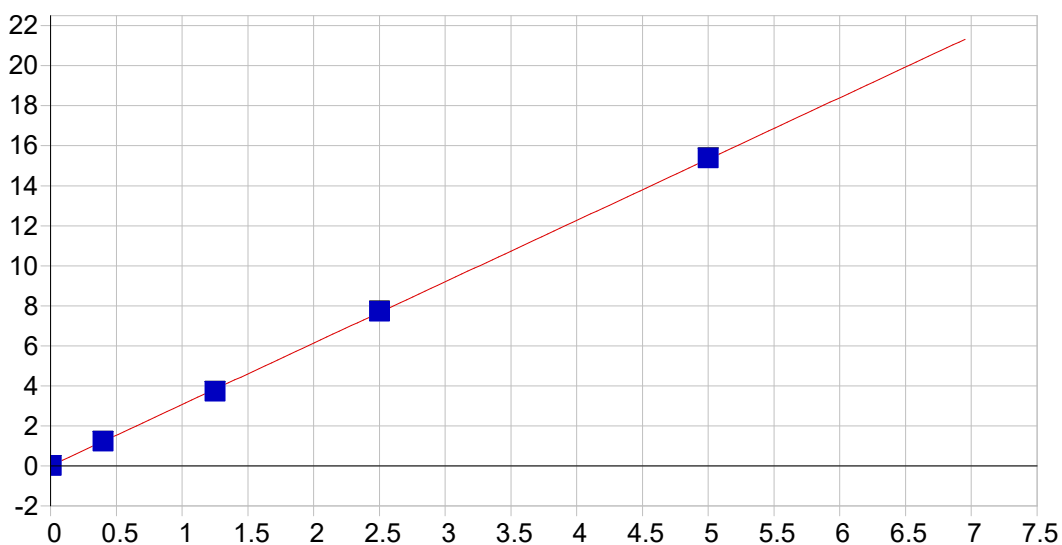


Be 234.861 {144}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004930 Re-Slope: 1.000000
 A1 (Gain): 11.929299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000590
 Predicted MDL: 0.000067
 Predicted MQL: 0.000225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00492	.001	1
S1	.00600	.00694	.001	15.7	.08653	.000	1
S3	.12500	.12614	.001	.915	1.4943	.011	1
S4	.25000	.25249	.002	.997	2.9862	.051	1
S5	.50000	.49440	-.006	-1.12	5.8411	.033	1
S2	.04000	.04103	.001	2.58	.48949	.002	1

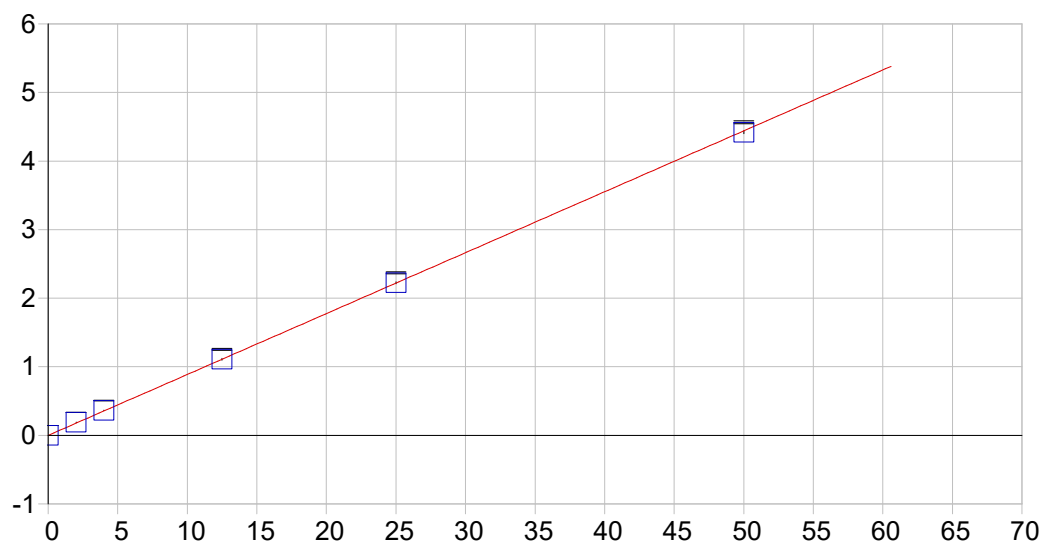


Cd 226.502 {449}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 3.066625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.000101
 Predicted MQL: 0.000338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00600	.00701	.001	16.9	.02126	.000	1
S3	1.2500	1.2157	-.034	-2.74	3.7281	.003	1
S4	2.5000	2.5168	.017	.672	7.7182	.024	1
S5	5.0000	5.0169	.017	.337	15.385	.020	1
S2	.40000	.39959	-.000	-.102	1.2252	.006	1

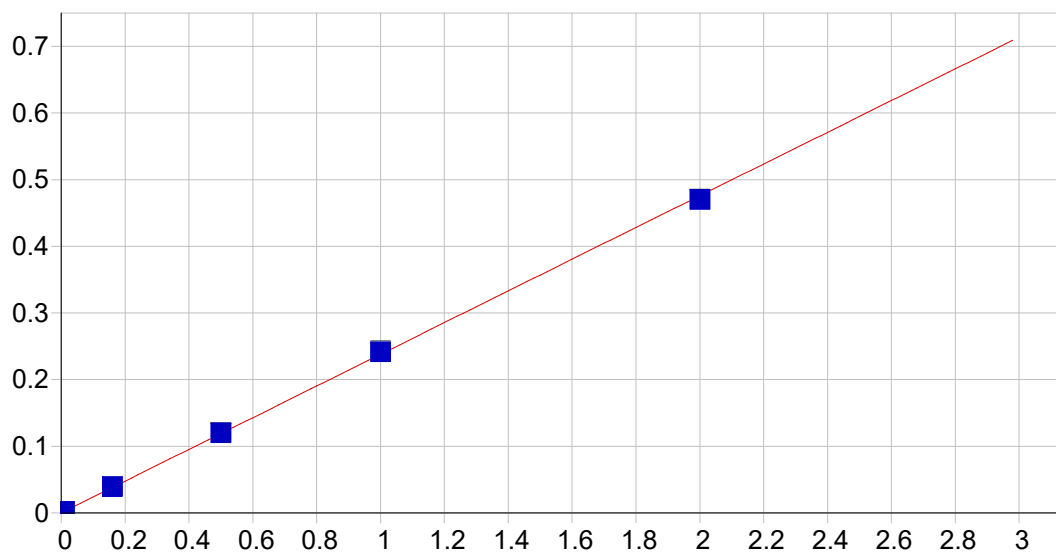


Ca 373.690 { 90}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000642 Re-Slope: 1.000000
 A1 (Gain): 0.088823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000570
 Predicted MDL: 0.014727
 Predicted MQL: 0.049090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00066	.000	1
S2	4.0000	4.0705	.071	1.76	.36091	.004	1
S3	12.500	12.475	-.025	-.198	1.1074	.014	1
S4	25.000	25.043	.043	.172	2.2237	.013	1
S5	50.000	49.762	-.238	-.477	4.4193	.020	1
S1	2.0000	2.1498	.150	7.49	.19031	.002	1

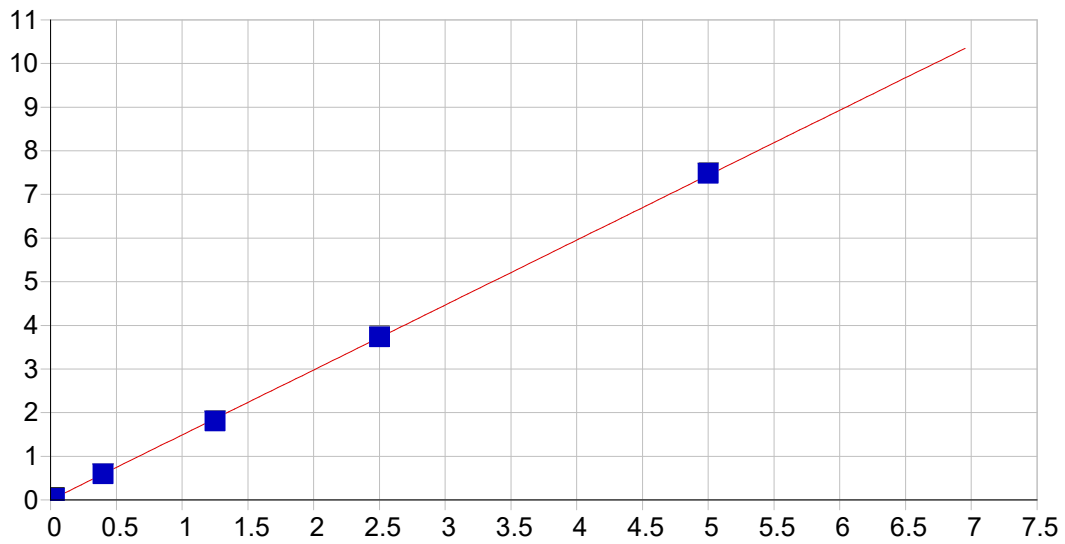


Cr 267.716 {126}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.237933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000459
 Predicted MQL: 0.001532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01118	.001	11.8	.00271	.000	1
S3	.50000	.50354	.004	.708	.11992	.000	1
S4	1.0000	1.0156	.016	1.56	.24183	.001	1
S5	2.0000	1.9747	-.025	-1.27	.47015	.000	1
S2	.16000	.16497	.005	3.10	.03932	.000	1

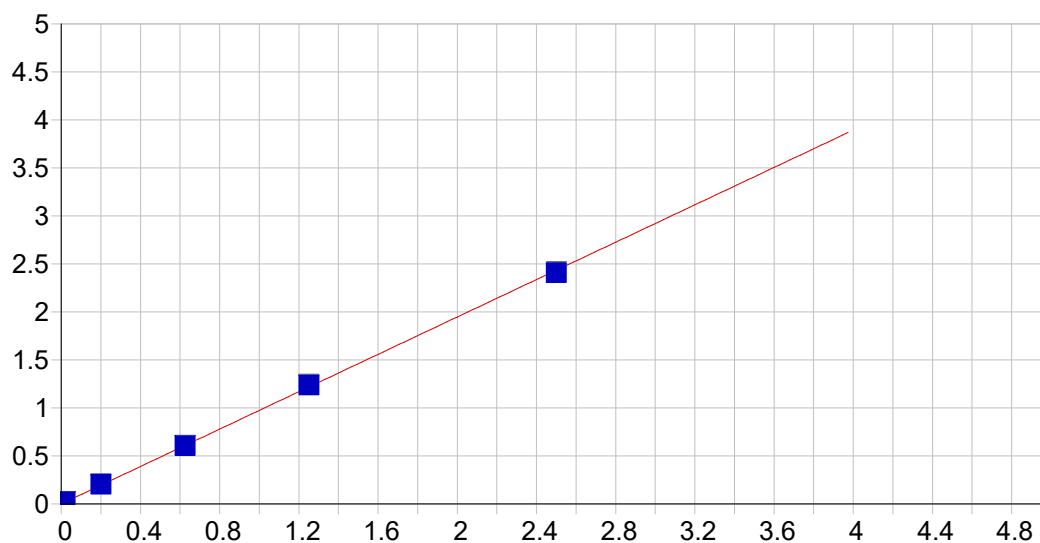


Co 228.616 {448}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000493	Re-Slope:	1.000000
A1 (Gain):	1.488356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000356		
Predicted MDL:	0.000216		
Predicted MQL:	0.000719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.03000	.03157	.002	5.22	.04735	.000	1
S3	1.2500	1.2141	-.036	-2.88	1.8110	.001	1
S4	2.5000	2.5088	.009	.354	3.7417	.012	1
S5	5.0000	5.0251	.025	.501	7.4939	.010	1
S2	.40000	.40048	.000	.120	.59769	.004	1

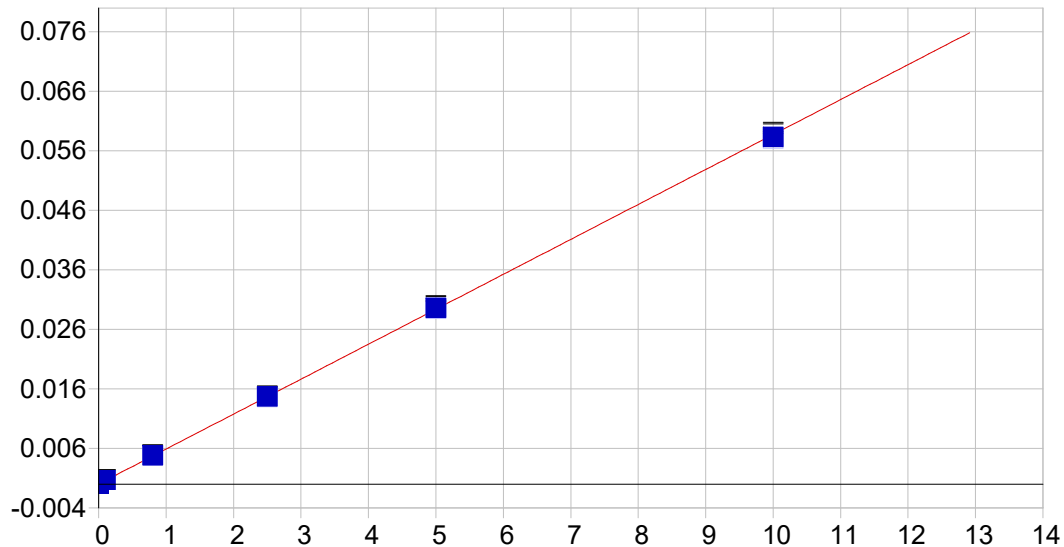


Cu 224.700 {450}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000755	Re-Slope:	1.000000
A1 (Gain):	0.973448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999831	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000461		
Predicted MQL:	0.001538		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.001	1
S1	.02000	.02333	.003	16.6	.02362	.001	1
S3	.62500	.62358	-.001	-.228	.61068	.000	1
S4	1.2500	1.2682	.018	1.46	1.2411	.004	1
S5	2.5000	2.4709	-.029	-1.16	2.4177	.003	1
S2	.20000	.20897	.009	4.48	.20510	.001	1

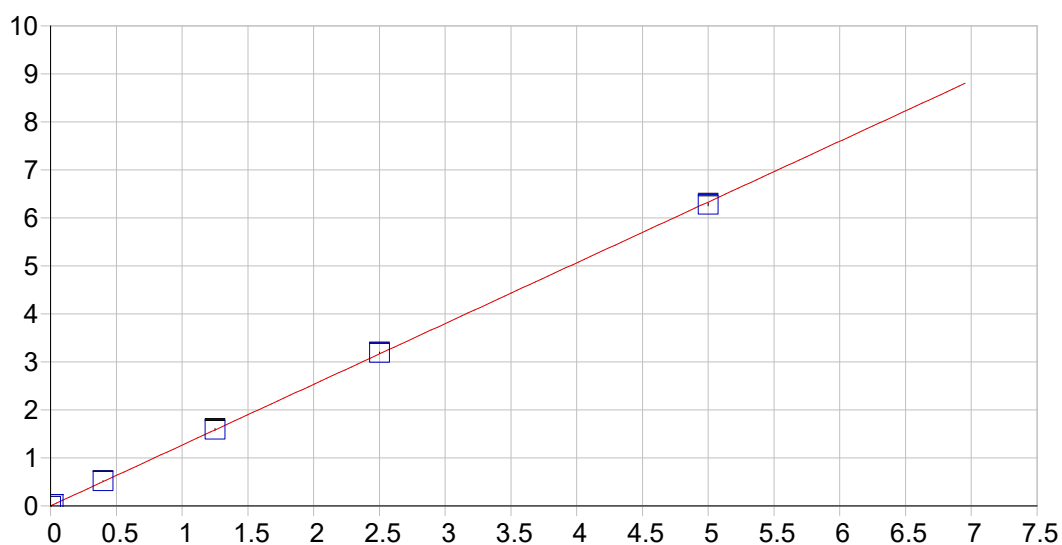


Fe 240.488 {140}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.005873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007150
 Predicted MQL: 0.023833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00002	.000	1
S1	.10000	.11488	.015	14.9	.00069	.000	1
S3	2.5000	2.4985	-.001	-.059	.01462	.000	1
S4	5.0000	5.0349	.035	.698	.02945	.000	1
S5	10.000	9.9326	-.067	-.674	.05808	.001	1
S2	.80000	.81916	.019	2.39	.00481	.000	1

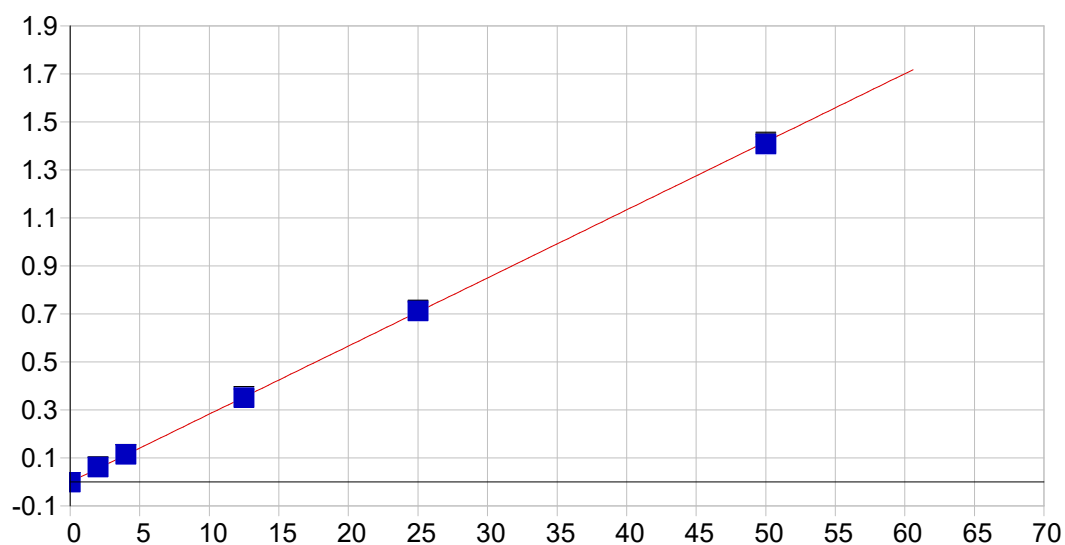


Mn 257.610 {131}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 1.266156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000263
 Predicted MDL: 0.000470
 Predicted MQL: 0.001568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02000	.02360	.004	18.0	.03030	.001	1
S3	1.2500	1.2562	.006	.500	1.5910	.020	1
S4	2.5000	2.5209	.021	.837	3.1923	.015	1
S5	5.0000	4.9592	-.041	-.817	6.2795	.027	1
S2	.40000	.41009	.010	2.52	.51966	.006	1

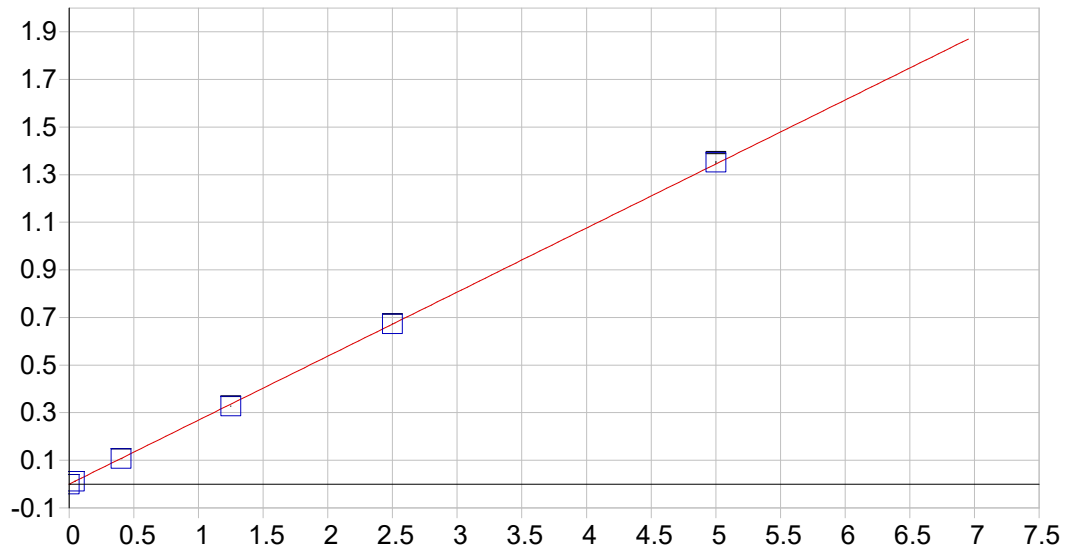


Mg 279.079 {121}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000998 Re-Slope: 1.000000
 A1 (Gain): 0.028361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.024708
 Predicted MQL: 0.082361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00100	.000	1
S2	4.0000	4.0549	.055	1.37	.11372	.001	1
S3	12.500	12.409	-.091	-.726	.35004	.006	1
S4	25.000	25.151	.151	.605	.71052	.004	1
S5	50.000	49.671	-.329	-.658	1.4041	.008	1
S1	2.0000	2.2131	.213	10.7	.06170	.001	1

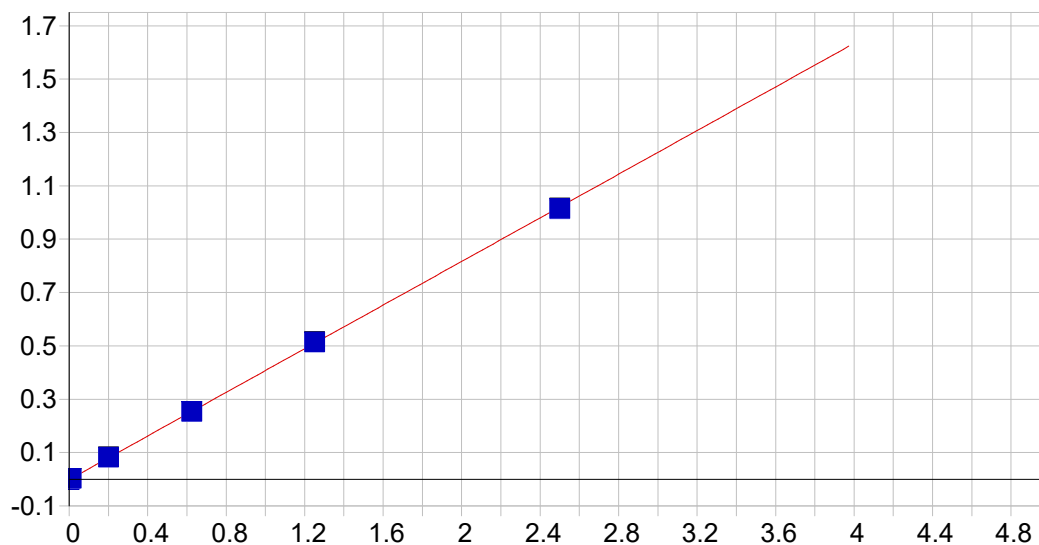


Ni 231.604 {446}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.269008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001083
 Predicted MQL: 0.003611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04189	.002	4.73	.01103	.000	1
S3	1.2500	1.2184	-.032	-2.53	.32751	.001	1
S4	2.5000	2.5052	.005	.209	.67368	.000	1
S5	5.0000	5.0244	.024	.487	1.3513	.005	1
S2	.40000	.40015	.000	.039	.10740	.000	1

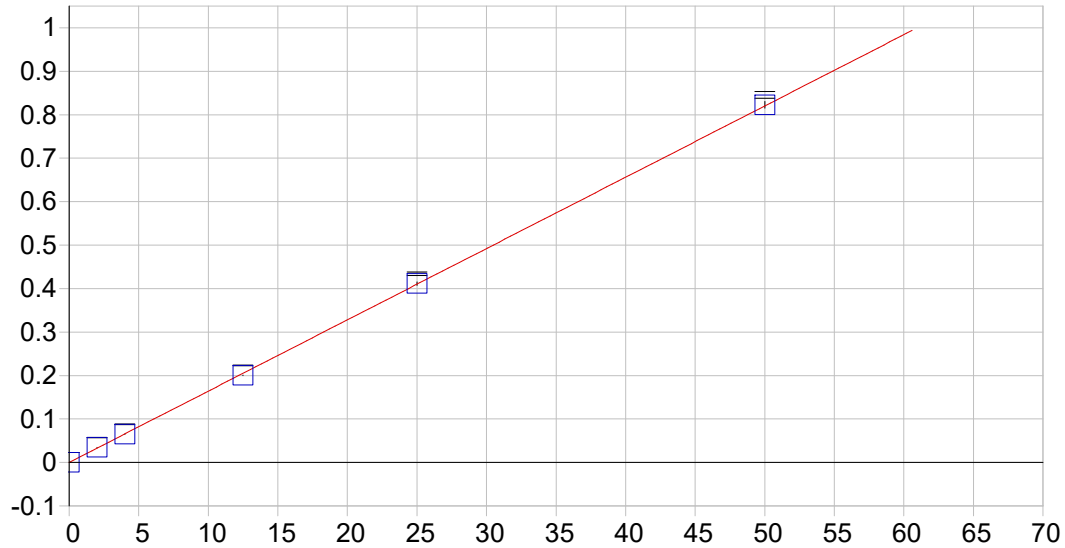


Ag 328.068 {103}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001547 Re-Slope: 1.000000
 A1 (Gain): 0.408995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000498
 Predicted MQL: 0.001660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.01000	.01075	.001	7.54	.00283	.000	1
S3	.62500	.62398	-.001	-.163	.25303	.000	1
S4	1.2500	1.2602	.010	.819	.51264	.001	1
S5	2.5000	2.4839	-.016	-.643	1.0119	.002	1
S2	.20000	.20611	.006	3.05	.08255	.000	1

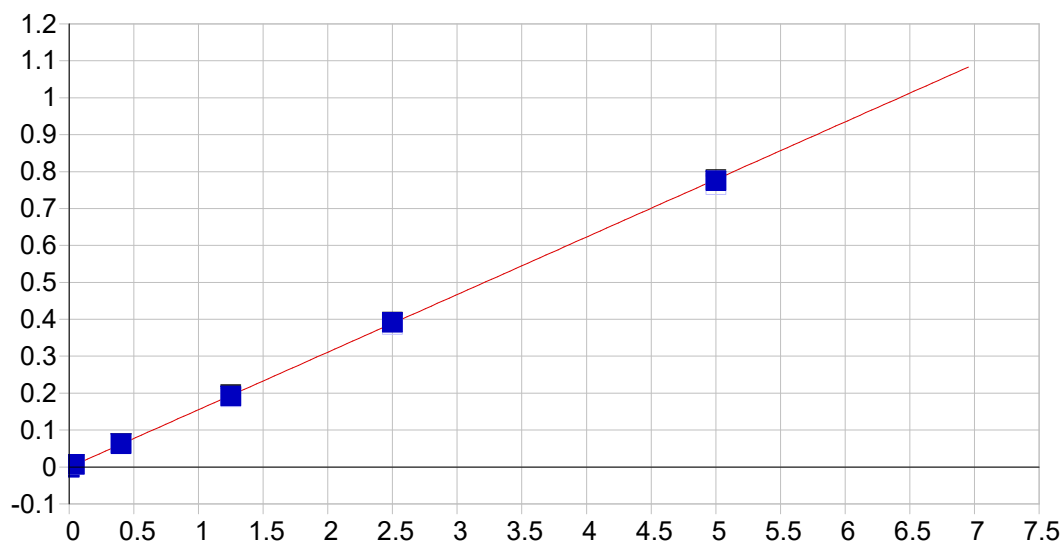


Na 589.592 { 57}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.016401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.018029
 Predicted MQL: 0.060096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00008	.000	1
S2	4.0000	3.9609	-.039	-.978	.06504	.001	1
S3	12.500	12.219	-.281	-2.25	.20048	.001	1
S4	25.000	25.077	.077	.308	.41137	.004	1
S5	50.000	50.148	.148	.296	.82257	.008	1
S1	2.0000	2.0954	.095	4.77	.03445	.000	1

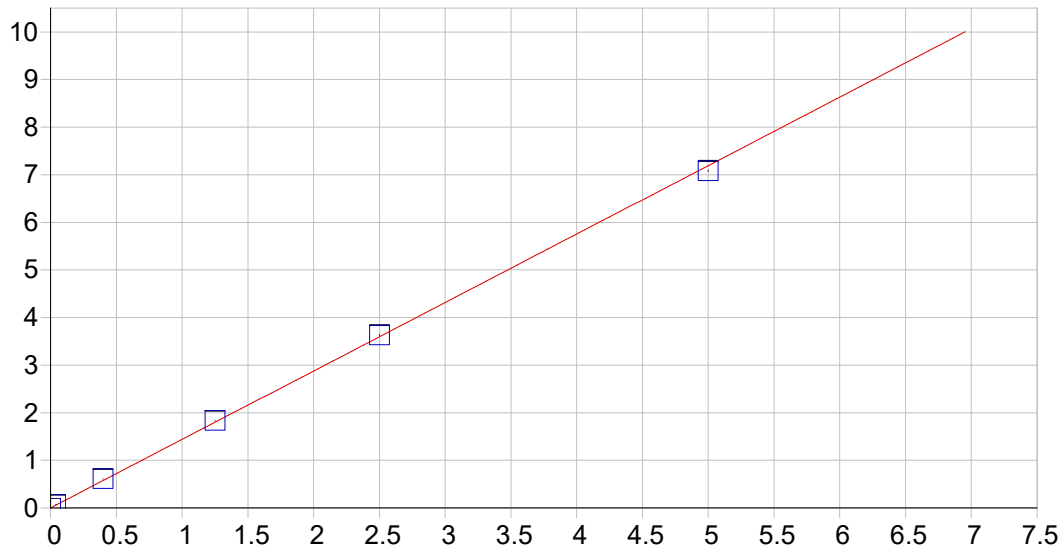


V 292.402 {115}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000785 Re-Slope: 1.000000
 A1 (Gain): 0.155893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.004270
 Predicted MQL: 0.014234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00079	.000	1
S1	.04000	.04718	.007	17.9	.00634	.000	1
S3	1.2500	1.2383	-.012	-.932	.18940	.003	1
S4	2.5000	2.5140	.014	.562	.38541	.001	1
S5	5.0000	4.9805	-.020	-.391	.76418	.002	1
S2	.40000	.41013	.010	2.53	.06224	.000	1

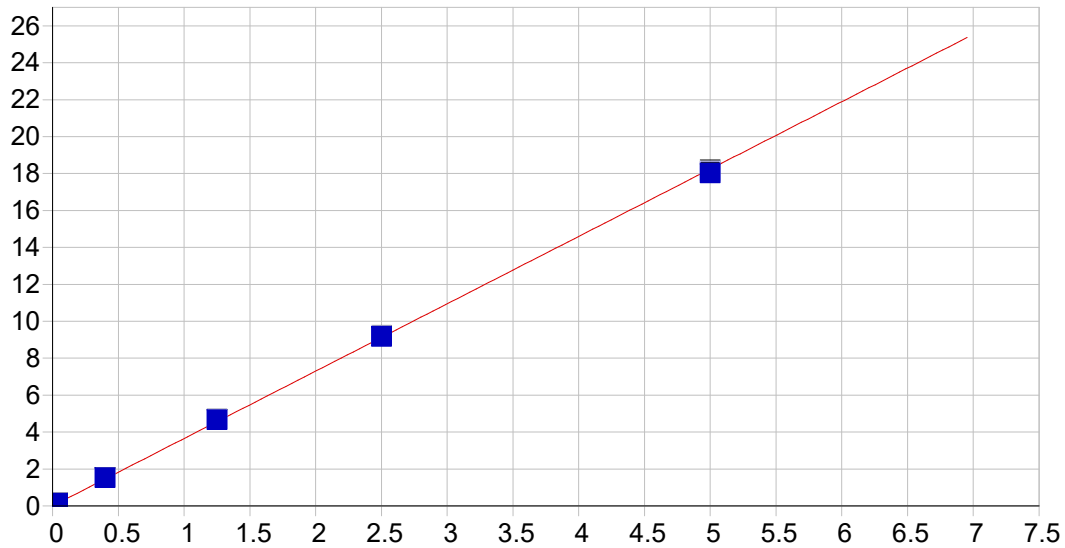


Zn 206.200 {464}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000393	Re-Slope:	1.000000
A1 (Gain):	1.438283	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.000710		
Predicted MDL:	0.000172		
Predicted MQL:	0.000572		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.04000	.04522	.005	13.1	.06544	.000	1
S3	1.2500	1.2738	.024	1.90	1.8324	.001	1
S4	2.5000	2.5240	.024	.959	3.6306	.009	1
S5	5.0000	4.9225	-.077	-1.55	7.0804	.010	1
S2	.40000	.42452	.025	6.13	.61098	.003	1

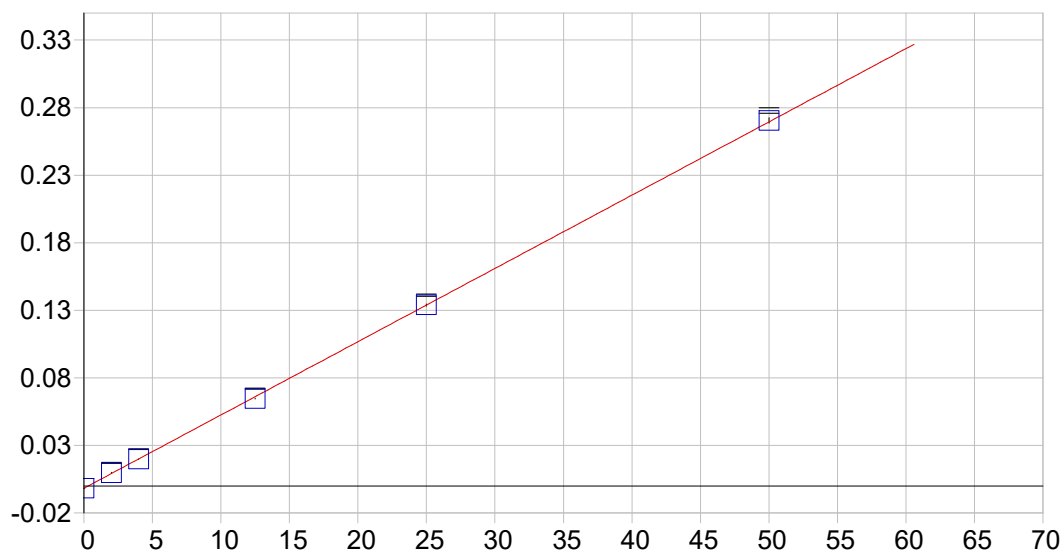


Zn 213.856 {158}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002421	Re-Slope:	1.000000
A1 (Gain):	3.648038	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.001418		
Predicted MDL:	0.000265		
Predicted MQL:	0.000883		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00240	.001	1
S1	.04000	.04428	.004	10.7	.16496	.002	1
S3	1.2500	1.2782	.028	2.25	4.6935	.010	1
S4	2.5000	2.5120	.012	.480	9.2229	.020	1
S5	5.0000	4.9396	-.060	-1.21	18.135	.065	1
S2	.40000	.41597	.016	3.99	1.5290	.004	1

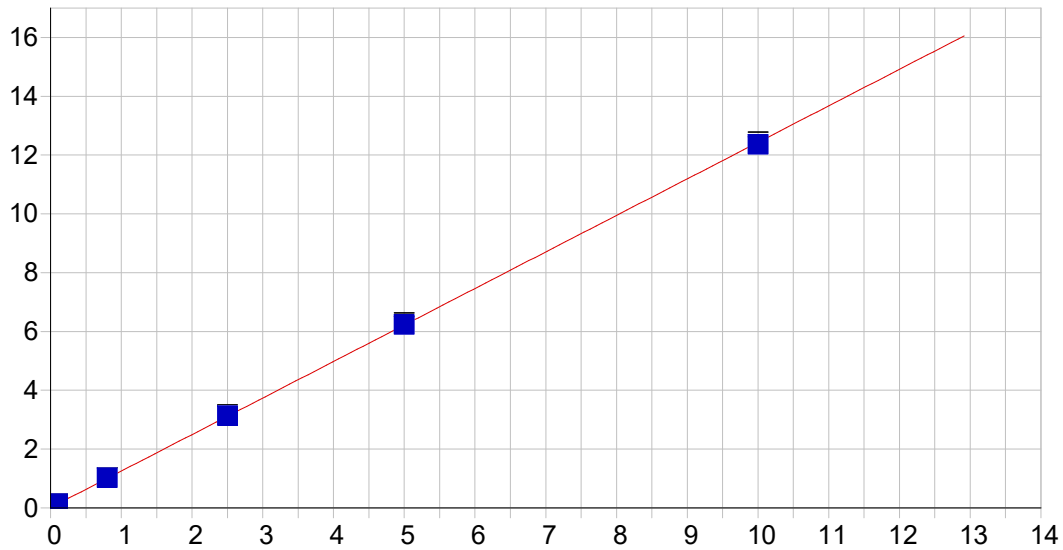


K 766.490 { 44}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001740 Re-Slope: 1.000000
 A1 (Gain): 0.005424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.056032
 Predicted MQL: 0.186774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00174	.000	1
S2	4.0000	3.9562	-.044	-1.10	.01972	.000	1
S3	12.500	12.234	-.266	-2.12	.06461	.000	1
S4	25.000	25.003	.003	.010	.13386	.001	1
S5	50.000	50.200	.200	.400	.27052	.002	1
S1	2.0000	2.1070	.107	5.35	.00969	.000	1

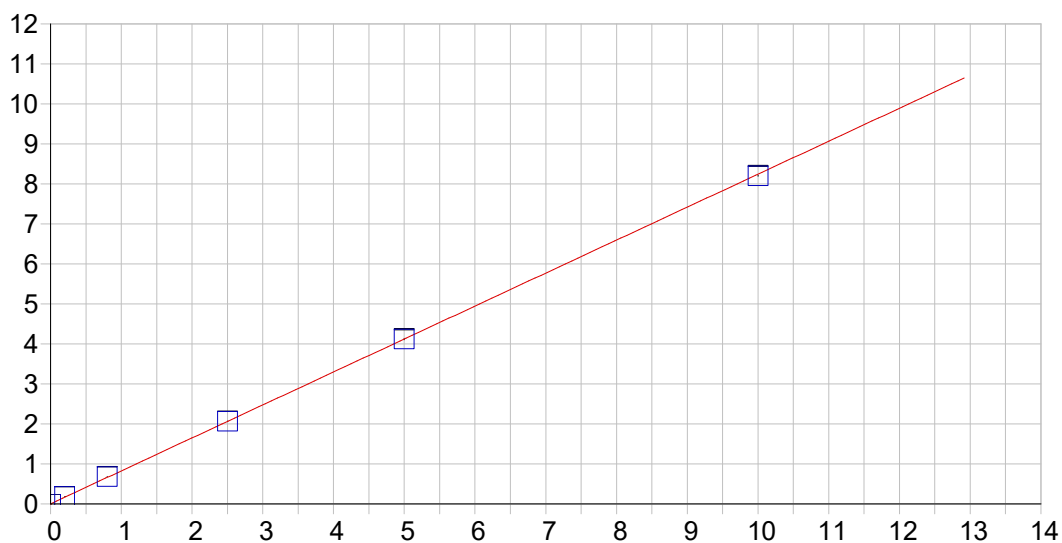


B 249.678 {135}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010209 Re-Slope: 1.000000
 A1 (Gain): 1.242234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000542
 Predicted MDL: 0.000896
 Predicted MQL: 0.002986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01020	.001	1
S1	.10000	.10765	.008	7.65	.14349	.001	1
S3	2.5000	2.5186	.019	.745	3.1366	.031	1
S4	5.0000	5.0117	.012	.233	6.2311	.061	1
S5	10.000	9.9480	-.052	-.520	12.359	.083	1
S2	.80000	.81408	.014	1.76	1.0207	.003	1

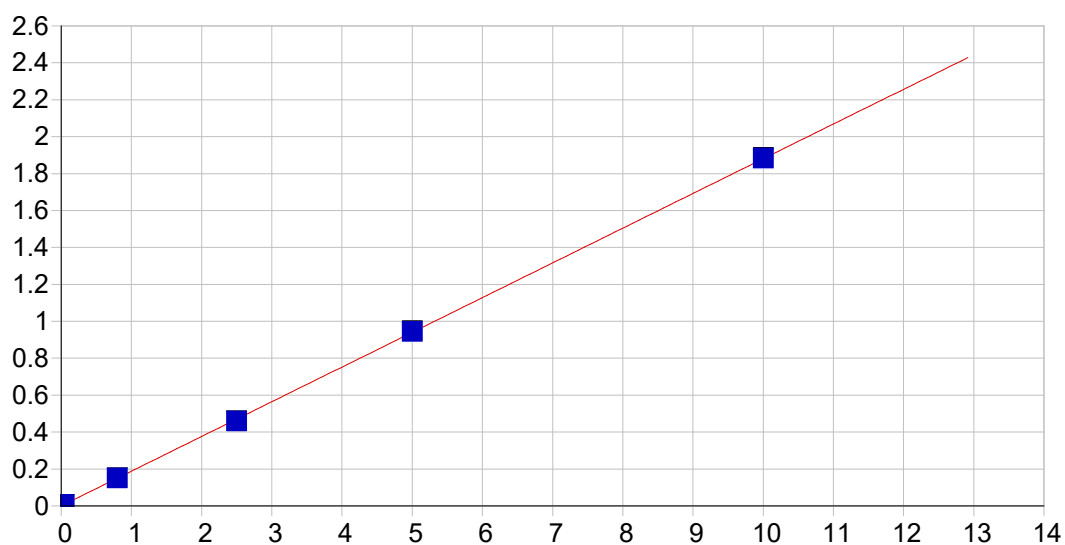


Mo 202.030 {467}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001392 Re-Slope: 1.000000
 A1 (Gain): 0.824179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000779
 Predicted MDL: 0.000304
 Predicted MQL: 0.001015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00137	.000	1
S1	.20000	.21969	.020	9.84	.18245	.001	1
S3	2.5000	2.5065	.007	.260	2.0672	.005	1
S4	5.0000	4.9973	-.003	-.054	4.1201	.016	1
S5	10.000	9.9514	-.049	-.486	8.2031	.010	1
S2	.80000	.82513	.025	3.14	.68144	.003	1

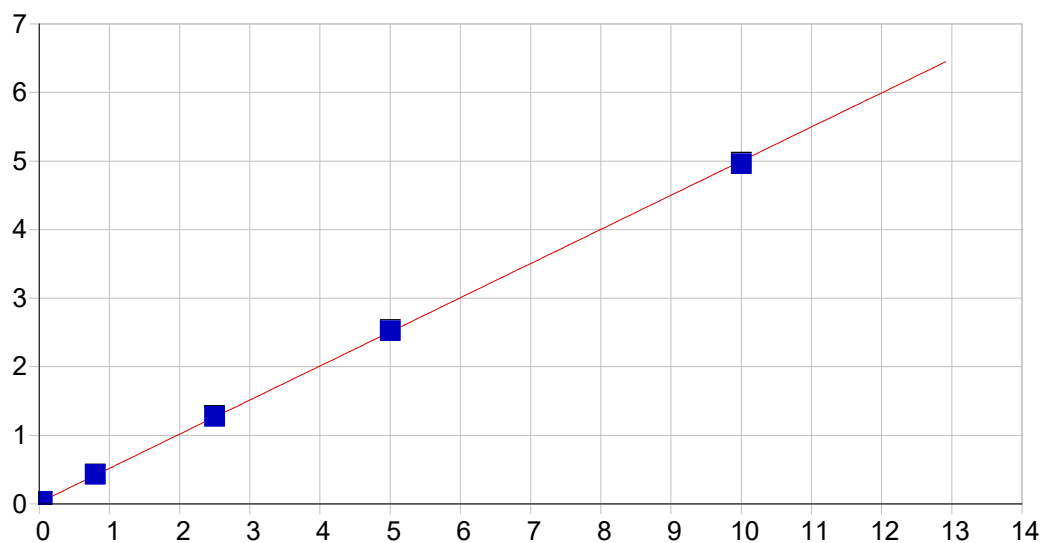


Sn 189.989 {478}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.188008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000744
 Predicted MQL: 0.002478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.04151	.002	3.78	.00792	.000	1
S3	2.5000	2.4467	-.053	-2.13	.45886	.000	1
S4	5.0000	5.0275	.028	.551	.94279	.003	1
S5	10.000	10.020	.020	.203	1.8789	.003	1
S2	.80000	.80389	.004	.486	.15086	.001	1

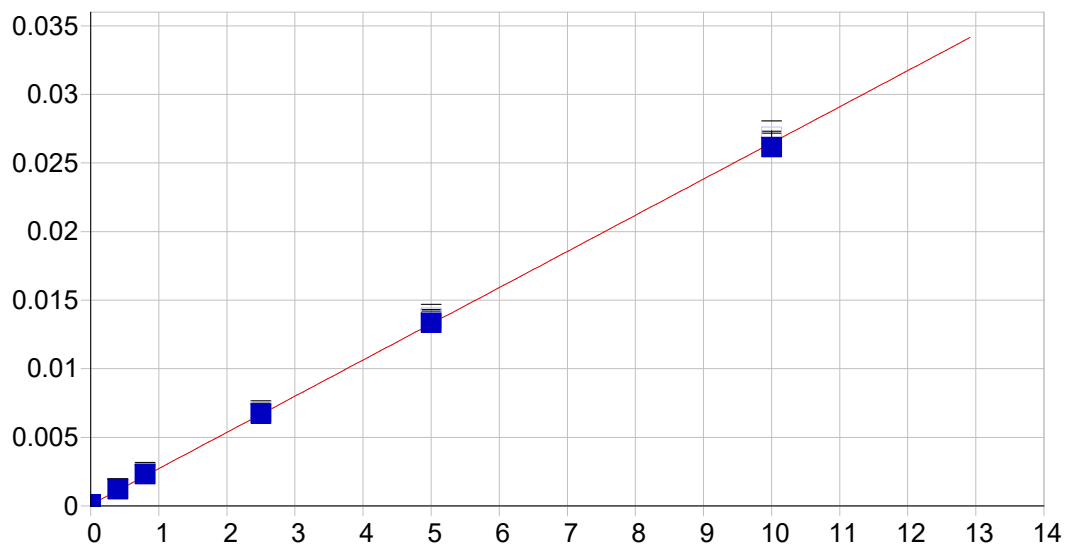


Ti 336.121 {100}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020542 Re-Slope: 1.000000
 A1 (Gain): 0.497808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.001963
 Predicted MQL: 0.006544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02054	.000	1
S1	.04000	.04625	.006	15.6	.04354	.001	1
S3	2.5000	2.5145	.014	.580	1.2720	.015	1
S4	5.0000	5.0284	.028	.568	2.5231	.016	1
S5	10.000	9.9279	-.072	-.721	4.9615	.020	1
S2	.80000	.82300	.023	2.87	.43014	.004	1

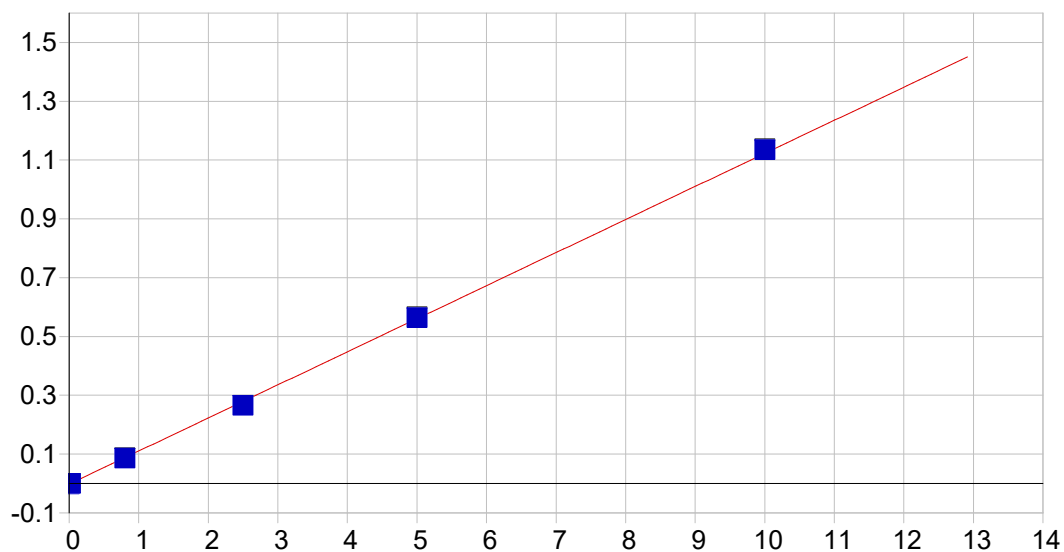


Si 288.158 {117}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.002638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.022549
 Predicted MQL: 0.075163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00008	.000	1
S1	.40000	.43063	.031	7.66	.00122	.000	1
S3	2.5000	2.5181	.018	.725	.00692	.000	1
S4	5.0000	5.0291	.029	.583	.01373	.000	1
S5	10.000	9.8802	-.120	-1.20	.02690	.000	1
S2	.80000	.84271	.043	5.34	.00237	.000	1

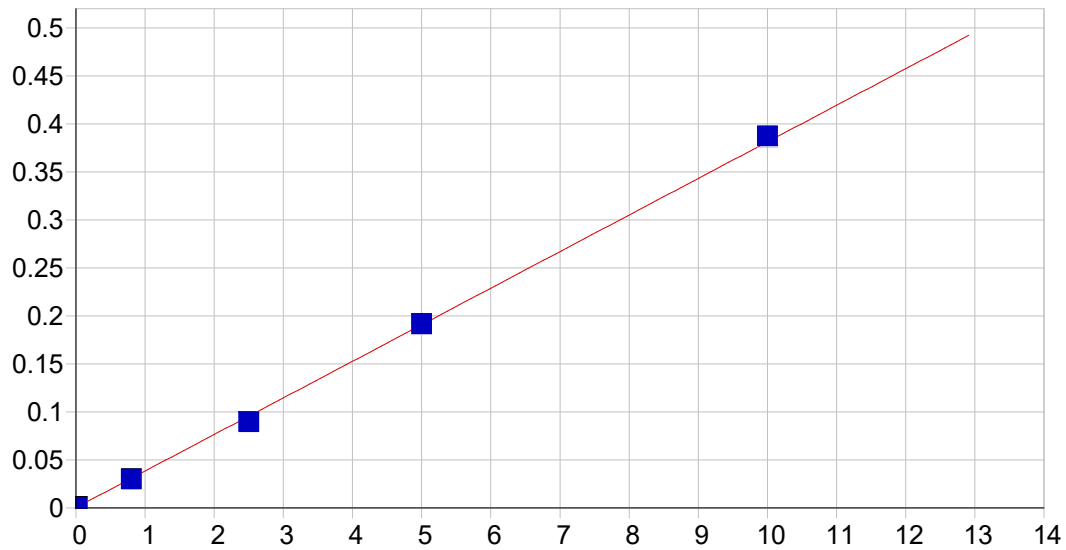


P 177.495 {490}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001941 Re-Slope: 1.000000
 A1 (Gain): 0.112471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001267
 Predicted MQL: 0.004222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00194	.000	1
S1	.02000	.01971	-.000	-1.47	.00028	.000	1
S3	2.5000	2.3753	-.125	-4.99	.26525	.000	1
S4	5.0000	5.0332	.033	.663	.56422	.002	1
S5	10.000	10.109	.109	1.09	1.1352	.003	1
S2	.80000	.78276	-.017	-2.15	.08611	.000	1

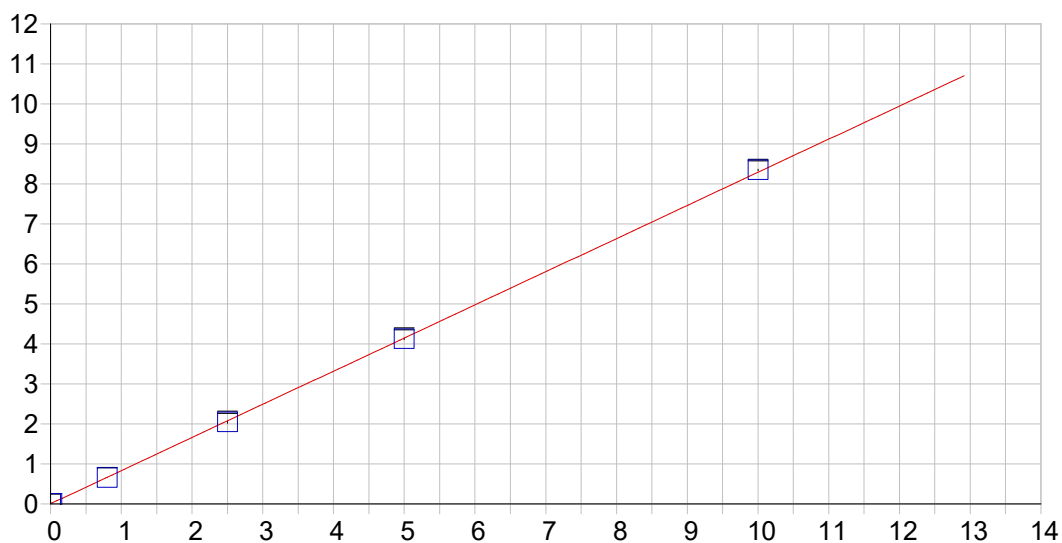


S 182.034 {485}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000310	Re-Slope:	1.000000
A1 (Gain):	0.038097	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999641	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003376		
Predicted MQL:	0.011254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02241	.002	12.1	.00112	.000	1
S3	2.5000	2.3449	-.155	-6.20	.08926	.000	1
S4	5.0000	5.0193	.019	.386	.19076	.000	1
S5	10.000	10.156	.156	1.56	.38567	.000	1
S2	.80000	.77768	-.022	-2.79	.02981	.000	1

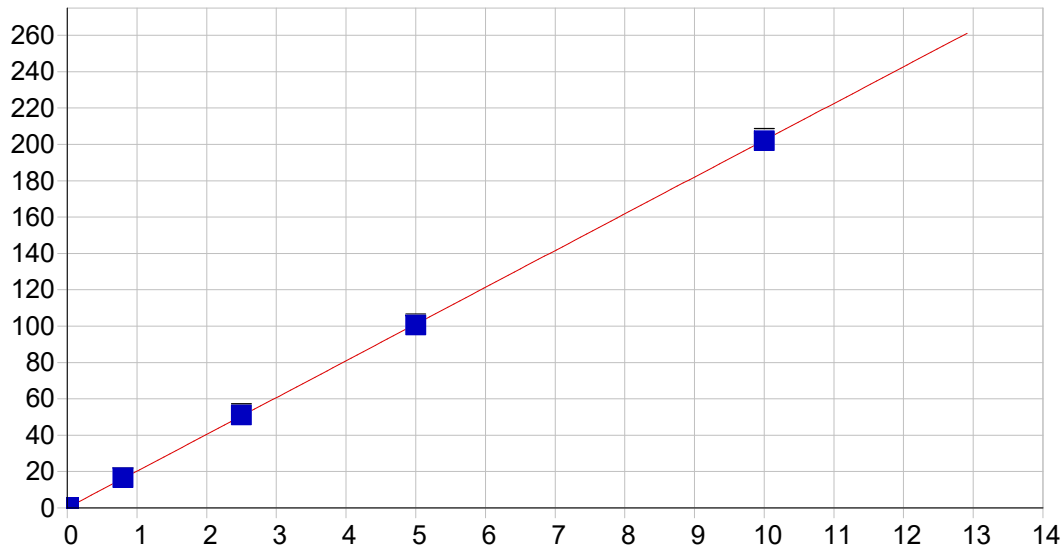


Li 670.784 { 50}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004238 Re-Slope: 1.000000
 A1 (Gain): 0.828576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.003910
 Predicted MQL: 0.013032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00424	.003	1
S5	10.000	10.073	.073	.725	8.3501	.020	1
S4	5.0000	4.9762	-.024	-.476	4.1274	.024	1
S3	2.5000	2.4626	-.037	-1.50	2.0447	.026	1
S1	.02000	.01891	-.001	-5.45	.01991	.005	1
S2	.80000	.78980	-.010	-1.27	.65865	.006	1



Sr 407.771 { 83}

Date of Fit: 11/23/2022 3:49:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004142 Re-Slope: 1.000000
 A1 (Gain): 20.224638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.003746
 Predicted MDL: 0.000098
 Predicted MQL: 0.000328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00408	.002	1
S1	.02000	.02242	.002	12.1	.45967	.002	1
S3	2.5000	2.5241	.024	.966	51.108	.643	1
S4	5.0000	4.9739	-.026	-.522	100.71	.523	1
S5	10.000	9.9807	-.019	-.193	202.07	1.28	1
S2	.80000	.81887	.019	2.36	16.583	.174	1



Y 224.306 {450}*

Date of Fit: 11/23/2022 3:49:58 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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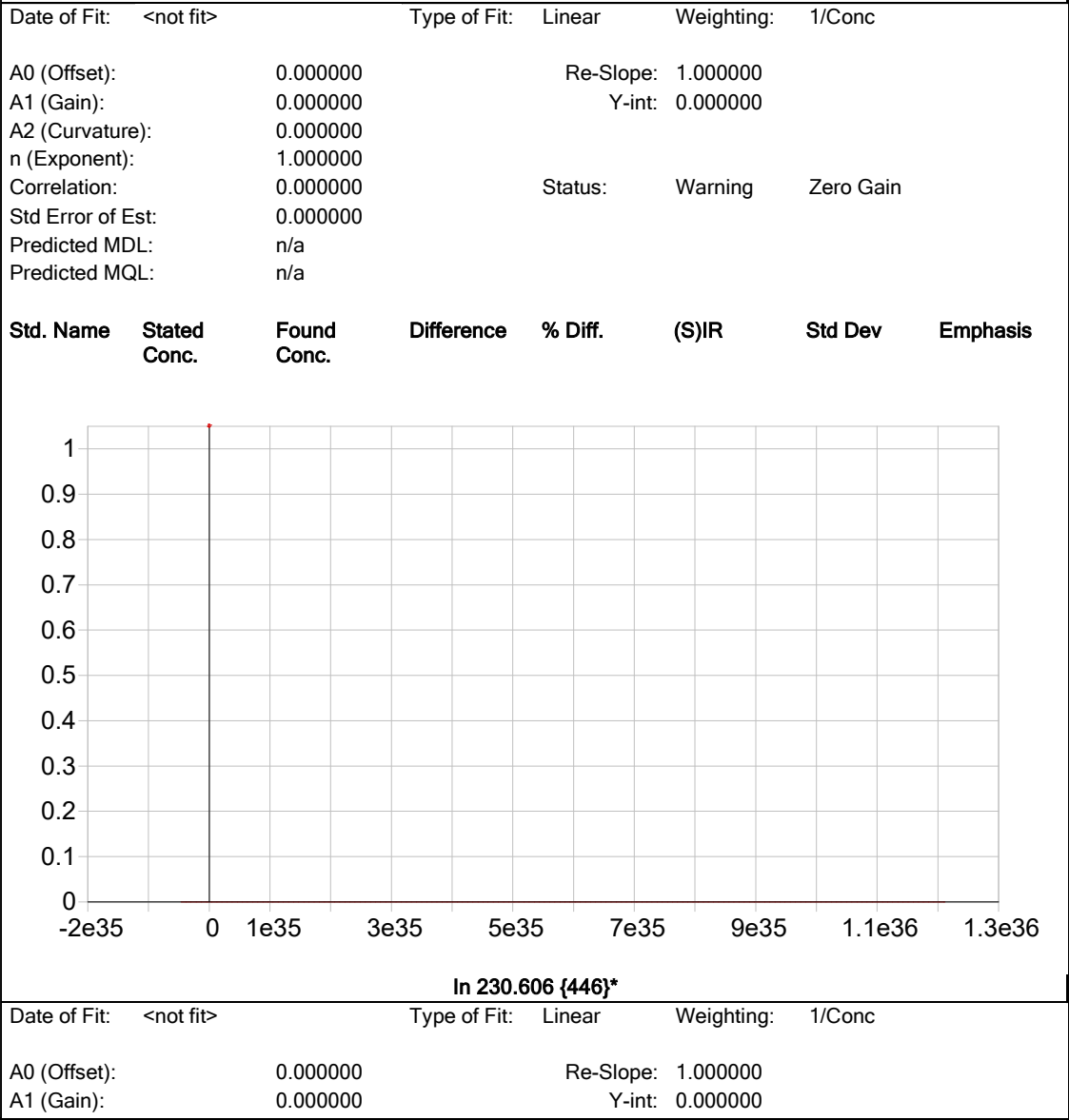


Y 360.073 { 94}*

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





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: 11/22/2022 14:02:29 Type: Cal
Method: NON EPA-6010-200.7(v1628) 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	-.00014	-.00008	-.00017	.00014	.00161	.00058	.09391	.00492
Stddev	.00009	.00013	.00033	.00013	.00009	.00142	.00304	.00137
%RSD	60.283	162.32	188.04	90.843	5.3160	243.47	3.2387	27.824

#1	-.00018	-.00010	.00018	.00029	.00170	.00065	.09046	.00623
#2	-.00021	-.00019	-.00046	.00010	.00155	-.00087	.09506	.00502
#3	-.00005	.00006	-.00025	.00004	.00157	.00197	.09621	.00350

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	-.00026	-.00066	.00005	.00049	.00075	.00002	.00042	-.00100
Stddev	.00009	.00030	.00003	.00042	.00051	.00003	.00022	.00028
%RSD	34.946	45.932	50.632	85.486	67.344	154.07	53.232	28.155

#1	-.00016	-.00085	.00006	.00096	.00092	.00003	.00021	-.00125
#2	-.00028	-.00081	.00008	.00016	.00115	-.00001	.00039	-.00107
#3	-.00034	-.00031	.00002	.00036	.00018	.00003	.00065	-.00070

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	-.00024	-.00155	.00008	-.00079	.00240	-.00174	.01020	.00137
Stddev	.00034	.00004	.00023	.00015	.00085	.00016	.00050	.00032
%RSD	140.47	2.3871	301.93	18.948	35.401	9.1405	4.9105	23.449

#1	-.00048	-.00152	.00028	-.00096	.00142	-.00164	.00968	.00162
#2	.00015	-.00154	-.00018	-.00069	.00278	-.00192	.01068	.00148
#3	-.00040	-.00159	.00013	-.00071	.00298	-.00166	.01023	.00101

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	.00014	.02054	.00008	-.00194	.00031	.00424	.00408	
Stddev	.00013	.00048	.00007	.00002	.00009	.00281	.00233	
%RSD	98.790	2.3380	77.747	.79514	29.277	66.188	57.111	

#1	.00001	.02006	.00008	-.00193	.00022	.00530	.00648	
#2	.00013	.02053	.00002	-.00196	.00040	.00106	.00394	
#3	.00027	.02102	.00015	-.00194	.00031	.00636	.00183	

Sample Name: S0 Acquired: 11/22/2022 14:02:29 Type: Cal
Method: NON EPA-6010-200.7(v1628) 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	3279.0	50998.	3788.2	2459.9	4228.3
Stddev	4.9	48.	19.7	5.1	4.1
%RSD	.15073	.09441	.51907	.20736	.09608
#1	3274.2	50975.	3778.8	2464.0	4224.4
#2	3278.5	51053.	3774.9	2461.5	4228.0
#3	3284.1	50966.	3810.8	2454.2	4232.5

Sample Name: S1 Acquired: 11/22/2022 14:06:29 Type: Cal
Method: NON EPA-6010-200.7(v1628) 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	.00121	.00488	.00406	.00202	.01123	.01246	.67055	.08653
Stddev	.00005	.00008	.00053	.00022	.00021	.00248	.00639	.00027
%RSD	3.9206	1.5688	13.030	11.060	1.8631	19.918	.95325	.31440

#1	.00126	.00488	.00465	.00204	.01129	.01467	.66380	.08680
#2	.00120	.00495	.00362	.00223	.01100	.00977	.67651	.08625
#3	.00117	.00480	.00391	.00178	.01141	.01295	.67133	.08655

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	.02126	.19031	.00271	.04735	.02362	.00069	.03030	.06170
Stddev	.00025	.00197	.00003	.00023	.00076	.00004	.00092	.00060
%RSD	1.1539	1.0362	1.1633	.48564	3.2298	6.0250	3.0354	.97940

#1	.02118	.18812	.00268	.04749	.02309	.00064	.02994	.06239
#2	.02106	.19087	.00274	.04708	.02449	.00073	.02961	.06130
#3	.02153	.19195	.00272	.04748	.02327	.00069	.03134	.06140

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	.01103	.00283	.03445	.00634	.16496	.00969	.14349	.18245
Stddev	.00009	.00031	.00015	.00019	.00166	.00035	.00079	.00083
%RSD	.79353	10.908	.44237	3.0386	1.0058	3.6597	.54865	.45604

#1	.01099	.00307	.03429	.00630	.16624	.00945	.14262	.18206
#2	.01112	.00248	.03459	.00655	.16309	.01009	.14415	.18189
#3	.01096	.00294	.03446	.00617	.16556	.00952	.14370	.18341

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	.00792	.04354	.00122	.00028	.00112	.01991	.45967	
Stddev	.00002	.00053	.00004	.00005	.00005	.00477	.00178	
%RSD	.26327	1.2126	2.9098	17.900	4.5530	23.940	.38619	

#1	.00794	.04377	.00118	.00034	.00118	.02499	.45771	
#2	.00790	.04392	.00124	.00025	.00109	.01918	.46012	
#3	.00792	.04294	.00124	.00025	.00109	.01555	.46118	

Sample Name: S1 Acquired: 11/22/2022 14:06:29 Type: Cal
 Method: NON EPA-6010-200.7(v1628) 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	3304.5	49830.	3779.6	2422.8	4279.3
Stddev	4.9	121.	4.7	8.2	1.2
%RSD	.14697	.24381	.12519	.33956	.02720
#1	3306.0	49757.	3775.3	2420.0	4280.6
#2	3308.4	49763.	3784.7	2416.4	4278.4
#3	3299.1	49970.	3778.9	2432.1	4278.8

Sample Name: S2 Acquired: 11/22/2022 14:10:27 Type: Cal
Method: NON EPA-6010-200.7(v1628) 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	.04998	.09728	.25844	.07074	.15429	.15926	8.6671	.48949
Stddev	.00062	.00048	.00194	.00031	.00074	.00078	.0960	.00215
%RSD	1.2429	.49002	.75080	.43289	.47691	.48746	1.1077	.43826

#1	.05067	.09745	.26066	.07088	.15513	.15846	8.5573	.48731
#2	.04947	.09675	.25754	.07096	.15400	.15932	8.7085	.48957
#3	.04980	.09765	.25710	.07039	.15374	.16001	8.7354	.49160

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	1.2252	.36091	.03932	.59769	.20510	.00481	.51966	.11372
Stddev	.0063	.00436	.00004	.00397	.00108	.00008	.00571	.00108
%RSD	.51334	1.2078	.10053	.66457	.52759	1.6486	1.0980	.94601

#1	1.2325	.35593	.03934	.60215	.20635	.00472	.51311	.11256
#2	1.2215	.36406	.03935	.59454	.20449	.00482	.52236	.11469
#3	1.2216	.36274	.03928	.59639	.20447	.00488	.52351	.11390

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	.10740	.08255	.06504	.06224	1.5290	.01972	1.0207	.68144
Stddev	.00015	.00036	.00077	.00040	.0044	.00026	.0031	.00327
%RSD	.14194	.43078	1.1840	.64704	.28550	1.3210	.30443	.48016

#1	.10742	.08214	.06415	.06188	1.5338	.01942	1.0208	.68513
#2	.10754	.08279	.06547	.06215	1.5277	.01991	1.0176	.67888
#3	.10724	.08272	.06551	.06267	1.5253	.01982	1.0238	.68032

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	.15086	.43014	.00237	.08611	.02981	.65865	16.583
Stddev	.00074	.00430	.00008	.00033	.00024	.00564	.174
%RSD	.48729	.99870	3.4873	.38461	.81110	.85643	1.0468

#1	.15169	.42569	.00242	.08649	.03009	.65234	16.385
#2	.15060	.43046	.00241	.08590	.02964	.66039	16.651
#3	.15029	.43427	.00227	.08594	.02971	.66321	16.712

Sample Name: S2 Acquired: 11/22/2022 14:10:27 Type: Cal
 Method: NON EPA-6010-200.7(v1628) 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	3267.6	49648.	3786.3	2409.0	4148.7
Stddev	16.4	194.	8.7	5.3	20.4
%RSD	.50179	.39060	.23094	.22097	.49075
#1	3248.7	49844.	3790.1	2414.5	4125.2
#2	3275.4	49644.	3792.4	2408.5	4159.7
#3	3278.5	49457.	3776.2	2403.9	4161.2

Sample Name: S3 Acquired: 11/22/2022 14:14:14 Type: Cal
Method: NON EPA-6010-200.7(v1628) 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	.15056	.29425	.78699	.21085	.46063	.49062	26.554	1.4943
Stddev	.00029	.00014	.00068	.00042	.00074	.00813	.369	.0107
%RSD	.18966	.04672	.08685	.20061	.16135	1.6562	1.3891	.71907

#1	.15032	.29413	.78778	.21132	.46089	.48172	26.128	1.4820
#2	.15087	.29421	.78657	.21050	.45979	.49248	26.762	1.5019
#3	.15047	.29440	.78662	.21072	.46121	.49765	26.772	1.4991

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	3.7281	1.1074	.11992	1.8110	.61068	.01462	1.5910	.35004
Stddev	.0029	.0144	.00028	.0012	.00020	.00013	.0199	.00550
%RSD	.07821	1.2968	.23399	.06803	.03308	.88195	1.2497	1.5716

#1	3.7267	1.0911	.11961	1.8099	.61071	.01448	1.5681	.34387
#2	3.7261	1.1133	.12015	1.8109	.61047	.01464	1.6019	.35183
#3	3.7314	1.1180	.12002	1.8123	.61087	.01474	1.6031	.35443

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	.32751	.25303	.20048	.18940	4.6935	.06461	3.1366	2.0672
Stddev	.00125	.00046	.00058	.00337	.0098	.00040	.0306	.0050
%RSD	.38108	.18011	.28889	1.7788	.20851	.62243	.97411	.24059

#1	.32886	.25293	.19981	.18555	4.6918	.06415	3.1031	2.0637
#2	.32726	.25353	.20083	.19085	4.7040	.06487	3.1631	2.0650
#3	.32640	.25264	.20080	.19180	4.6847	.06482	3.1435	2.0729

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	.45886	1.2720	.00692	.26525	.08926	2.0447	51.108	
Stddev	.00041	.0153	.00003	.00027	.00023	.0257	.643	
%RSD	.08880	1.2058	.40988	.10080	.26037	1.2552	1.2577	

#1	.45869	1.2544	.00688	.26495	.08920	2.0151	50.365	
#2	.45857	1.2825	.00693	.26548	.08951	2.0613	51.474	
#3	.45933	1.2791	.00693	.26531	.08906	2.0575	51.483	

Sample Name: S3 Acquired: 11/22/2022 14:14:14 Type: Cal
Method: NON EPA-6010-200.7(v1628) 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	3325.1	49672.	3775.3	2413.7	4181.9
Stddev	5.0	65.	35.0	8.4	1.6
%RSD	.14922	.12990	.92796	.34933	.03743
#1	3319.7	49739.	3814.6	2409.7	4180.1
#2	3329.5	49610.	3747.4	2408.0	4182.6
#3	3326.2	49665.	3763.7	2423.4	4182.9

Sample Name: S4 Acquired: 11/22/2022 14:17:54 Type: Cal
Method: NON EPA-6010-200.7(v1628) 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	.31245	.60027	1.6141	.43975	.92857	.92869	53.556	2.9862
Stddev	.00116	.00271	.0054	.00091	.00400	.00338	.243	.0511
%RSD	.36982	.45072	.33327	.20679	.43053	.36434	.45308	1.7122

#1	.31207	.59768	1.6102	.43963	.92687	.92620	53.353	3.0223
#2	.31153	.60004	1.6119	.43890	.92571	.93254	53.824	3.0086
#3	.31375	.60308	1.6202	.44071	.93314	.92733	53.490	2.9277

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	7.7182	2.2237	.24183	3.7417	1.2411	.02945	3.1923	.71052
Stddev	.0237	.0134	.00100	.0122	.0039	.00041	.0149	.00358
%RSD	.30704	.60290	.41406	.32524	.31724	1.3842	.46786	.50442

#1	7.6942	2.2196	.24220	3.7306	1.2402	.02902	3.1845	.71082
#2	7.7187	2.2387	.24259	3.7399	1.2377	.02949	3.2095	.71394
#3	7.7416	2.2128	.24069	3.7547	1.2454	.02984	3.1828	.70679

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	.67368	.51264	.41137	.38541	9.2229	.13386	6.2311	4.1201
Stddev	.00031	.00124	.00426	.00117	.0196	.00086	.0613	.0158
%RSD	.04570	.24119	1.0363	.30393	.21239	.64386	.98370	.38377

#1	.67404	.51148	.40711	.38497	9.2022	.13287	6.2574	4.1110
#2	.67350	.51394	.41138	.38674	9.2411	.13440	6.2749	4.1109
#3	.67351	.51250	.41563	.38452	9.2255	.13432	6.1611	4.1383

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	.94279	2.5231	.01373	.56422	.19076	4.1274	100.71	
Stddev	.00325	.0158	.00024	.00231	.00044	.0236	.52	
%RSD	.34455	.62655	1.7516	.40908	.22998	.57099	.51947	

#1	.93957	2.5122	.01350	.56219	.19043	4.1062	100.59	
#2	.94274	2.5412	.01371	.56375	.19058	4.1528	101.28	
#3	.94607	2.5159	.01398	.56673	.19125	4.1232	100.25	

Sample Name: S4 Acquired: 11/22/2022 14:17:54 Type: Cal
Method: NON EPA-6010-200.7(v1628) 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	3201.2	49075.	3773.4	2377.1	3926.0
Stddev	6.2	89.	38.6	3.7	3.5
%RSD	.19261	.18199	1.0234	.15722	.08835
#1	3196.2	49175.	3752.3	2378.6	3928.9
#2	3208.1	49002.	3749.9	2379.8	3926.9
#3	3199.2	49048.	3818.0	2372.8	3922.1

Sample Name: S5 Acquired: 11/22/2022 14:21:42 Type: Cal
Method: NON EPA-6010-200.7(v1628) 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	.61851	1.1797	3.2343	.85987	1.8397	1.8332	104.92	5.8411
Stddev	.00084	.0012	.0053	.00087	.0020	.0125	1.81	.0332
%RSD	.13556	.09783	.16493	.10110	.10967	.68373	1.7211	.56847

#1	.61756	1.1802	3.2284	.85951	1.8375	1.8208	103.44	5.8748
#2	.61879	1.1783	3.2387	.85924	1.8403	1.8330	104.38	5.8084
#3	.61916	1.1804	3.2360	.86086	1.8414	1.8459	106.93	5.8402

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	15.385	4.4193	.47015	7.4939	2.4177	.05808	6.2795	1.4041
Stddev	.020	.0198	.00047	.0100	.0030	.00079	.0273	.0080
%RSD	.13024	.44801	.09927	.13340	.12399	1.3612	.43438	.57114

#1	15.362	4.3965	.47022	7.4831	2.4149	.05717	6.2482	1.3959
#2	15.394	4.4321	.46965	7.4957	2.4173	.05848	6.2923	1.4047
#3	15.400	4.4294	.47057	7.5029	2.4208	.05859	6.2980	1.4119

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	1.3513	1.0119	.82257	.76418	18.135	.27052	12.359	8.2031
Stddev	.0048	.0021	.00768	.00246	.065	.00207	.083	.0100
%RSD	.35255	.20330	.93406	.32232	.35641	.76374	.67336	.12180

#1	1.3470	1.0115	.81381	.76192	18.061	.26814	12.455	8.1920
#2	1.3564	1.0141	.82579	.76382	18.181	.27175	12.314	8.2061
#3	1.3507	1.0100	.82813	.76680	18.164	.27168	12.307	8.2112

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	1.8789	4.9615	.02690	1.1352	.38567	8.3501	202.07
Stddev	.0027	.0197	.00045	.0025	.00016	.0199	1.28
%RSD	.14512	.39653	1.6841	.22256	.04272	.23782	.63380

#1	1.8759	4.9395	.02640	1.1323	.38552	8.3309	202.44
#2	1.8798	4.9675	.02703	1.1365	.38564	8.3488	200.65
#3	1.8811	4.9775	.02728	1.1368	.38584	8.3706	203.13

Sample Name: S5 Acquired: 11/22/2022 14:21:42 Type: Cal
Method: NON EPA-6010-200.7(v1628) 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	3186.0	49025.	3754.0	2340.9	3842.0
Stddev	6.1	49.	24.5	6.0	8.1
%RSD	.19076	.10006	.65179	.25726	.21060
#1	3192.9	49081.	3726.3	2347.8	3851.2
#2	3183.0	49005.	3772.7	2336.5	3838.5
#3	3181.9	48990.	3763.0	2338.5	3836.1

Sample Name: ICV01 Acquired: 11/22/2022 14:36:13 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	1.007387	.9883241	.9926002	1.011038	.9726639	2.481613
Stddev	.005391	.0010879	.0027436	.002727	.0048777	.035280
%RSD	.5351058	.1100742	.2764082	.2697604	.5014749	1.421657

#1	1.013492	.9885356	.9957487	1.013764	.9781537	2.471372
#2	1.005380	.9892906	.9913295	1.008309	.9710092	2.520881
#3	1.003287	.9871459	.9907222	1.011043	.9688289	2.452587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088357	.4939262	.4938943	9.509832	.5026595	F .4864576
Stddev	.0024720	.0012490	.0006419	.061369	.0007752	.0008314
%RSD	.4858174	.2528724	.1299764	.6453212	.1542199	.1709060

#1	.5065397	.4953682	.4945294	9.457863	.5030402	.4874169
#2	.5114524	.4931849	.4939077	9.577537	.5031708	.4860097
#3	.5085149	.4932254	.4932458	9.494097	.5017676	.4859462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020335	9.664323	.5035609	5.859171	.5059964	.2438315
Stddev	.0011104	.050151	.0029000	.033154	.0015441	.0002449
%RSD	.2211748	.5189257	.5758986	.5658528	.3051646	.1004545

#1	.5031497	9.622216	.5014125	5.842906	.5077338	.2435792
#2	.5020217	9.719805	.5068596	5.837291	.5054749	.2438471
#3	.5009291	9.650948	.5024107	5.897317	.5047806	.2440683

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.323984	.4862262	.9824772	9.489532	F 2.739838	F 2.678261
Stddev	.069547	.0054852	.0037736	.067105	.011489	.008253
%RSD	.7458902	1.128122	.3840911	.7071445	.4193192	.3081431

#1	9.249003	.4827878	.9843261	9.463492	2.750963	2.687638
#2	9.336570	.4833389	.9781357	9.565754	2.728018	2.672101
#3	9.386378	.4925520	.9849699	9.439350	2.740535	2.675044

Sample Name: ICV01 Acquired: 11/22/2022 14:36:13 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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 2.627561	F 2.703306	2.537470	F .0037081	F .0029130	F -.000991
Stddev	.005844	.010321	.023511	.0009939	.0020566	.000528
%RSD	.2224140	.3817787	.9265560	26.80318	70.59948	53.29214

#1	2.634308	2.691409	2.512493	.0039888	.0012428	-.001221
#2	2.624287	2.708652	2.559172	.0026040	.0022862	-.000387
#3	2.624088	2.709856	2.540745	.0045314	.0052100	-.001366

Elem	Sr4077
Units	ppm
Avg	F -.008786
Stddev	.000078
%RSD	.8858559

#1	-.008711
#2	-.008867
#3	-.008781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.317	50122.60	3792.018	2409.969	4225.045
Stddev	8.173	98.18	7.995	3.410	5.789
%RSD	.2459238	.1958732	.2108255	.1414946	.1370070

#1	3314.565	50197.40	3786.000	2413.906	4223.393
#2	3324.637	50011.42	3788.964	2408.051	4220.262
#3	3330.750	50158.97	3801.089	2407.949	4231.480

Sample Name: LLICV01 Acquired: 11/22/2022 14:39:57 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230153	.0418623	.0141625	.0191285	.0499134	.1052074
Stddev	.0010496	.0010453	.0000873	.0008920	.0006121	.0102552
%RSD	4.560530	2.497023	.6167109	4.663191	1.226361	9.747577

#1	.0233014	.0420254	.0141149	.0199521	.0504164	.1006253
#2	.0238923	.0428166	.0142633	.0181810	.0500920	.0980421
#3	.0218523	.0407451	.0141093	.0192524	.0492319	.1169547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070243	.0066387	.0069080	2.100357	.0104449	.0306113
Stddev	.0008621	.0000814	.0001059	.027611	.0003891	.0002783
%RSD	.8055585	1.226697	1.532359	1.314572	3.724876	.9092684

#1	.1061353	.0066514	.0068504	2.070335	.0106618	.0308437
#2	.1070810	.0065516	.0068434	2.124661	.0099957	.0303028
#3	.1078567	.0067130	.0070301	2.106076	.0106771	.0306873

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223921	.1129098	.0218580	2.134773	.0421566	.0103944
Stddev	.0004372	.0017373	.0010952	.036027	.0004723	.0001253
%RSD	1.952526	1.538700	5.010677	1.687623	1.120244	1.205692

#1	.0220116	.1116530	.0205934	2.103639	.0416145	.0105269
#2	.0228697	.1121842	.0224975	2.126444	.0424787	.0102777
#3	.0222949	.1148924	.0224832	2.174234	.0423767	.0103786

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979867	.0471674	.0430696	2.042145	.1112594	.2143445
Stddev	.006390	.0027578	.0000765	.054111	.0006941	.0012978
%RSD	.3227588	5.846814	.1775955	2.649731	.6238739	.6054795

#1	1.975651	.0446103	.0429867	1.996311	.1106124	.2157928
#2	1.976731	.0500895	.0431374	2.028286	.1119926	.2132871
#3	1.987220	.0468022	.0430846	2.101838	.1111732	.2139535

Sample Name: LLICV01 Acquired: 11/22/2022 14:39:57 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403466	.0475798	.4197645	.0215163	F .0518031	.0210246
Stddev	.0010207	.0024314	.0179239	.0018921	.0032052	.0034349
%RSD	2.529912	5.110186	4.269999	8.793743	6.187246	16.33769

#1	.0393331	.0448786	.4391951	.0206568	.0549114	.0240002
#2	.0413745	.0495932	.4162221	.0202065	.0485091	.0172657
#3	.0403322	.0482675	.4038762	.0236856	.0519888	.0218079

Elem	Sr4077
Units	ppm
Avg	.0214003
Stddev	.0002496
%RSD	1.166224

#1	.0211142
#2	.0215732
#3	.0215136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.365	50685.11	3820.943	2440.367	4376.498
Stddev	10.967	178.94	2.954	4.050	9.847
%RSD	.3254046	.3530483	.0773155	.1659546	.2250005

#1	3370.719	50537.30	3823.935	2444.678	4376.775
#2	3381.151	50884.05	3820.864	2439.781	4386.204
#3	3359.225	50633.97	3818.028	2436.642	4366.515

Sample Name: ICB01 Acquired: 11/22/2022 14:43:54 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	-.000593	.0007409	-.000258	-.003972	-.002523	-.002411	.0024598
Stddev	.002654	.0008970	.000738	.001372	.001284	.008097	.0005068
%RSD	447.4832	121.0659	285.6393	34.54044	50.89274	335.8973	20.60303

#1	.002347	.0001363	.000435	-.004984	-.002666	-.005114	.0029672
#2	-.001315	.0017716	-.001034	-.004521	-.001174	.006692	.0019536
#3	-.002811	.0003149	-.000176	-.002411	-.003730	-.008810	.0024586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000086	.0000970	.0016077	-.000141	-.000064	-.000215	-.000602
Stddev	.0000526	.0000455	.0041657	.000131	.000097	.000234	.003240
%RSD	610.9815	46.93073	259.1157	92.72451	152.3674	108.8403	538.4991

#1	-.000007	.0000808	.0049300	-.000207	-.000172	-.000305	.000294
#2	.000067	.0000618	-.003066	.000010	-.000036	-.000389	-.004195
#3	-.000034	.0001484	.002959	-.000226	.000016	.000051	.002096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002928	.0110805	.0000696	-.000334	-.003583	.0032948	.0001800
Stddev	.0006544	.0153826	.0007192	.000281	.014559	.0010874	.0002534
%RSD	223.4995	138.8252	1033.986	84.11496	406.2985	33.00320	140.8336

#1	-.000164	-.006078	.0008821	-.000616	.004669	.0024357	.0002218
#2	.001042	.015683	-.000188	-.000333	.004975	.0029313	.0004099
#3	.000000	.023637	-.000485	-.000054	-.020394	.0045173	-.000092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358245	.0016849	-.000649	.0002875	.0071706	.0199660	.0000798
Stddev	.0305397	.0006985	.000158	.0005946	.0017011	.0354183	.0006136
%RSD	85.24793	41.45533	24.36533	206.7871	23.72317	177.3929	769.2328

#1	.0701838	.0024708	-.000736	.0004650	.0073621	-.020292	.0007850
#2	.0255189	.0011350	-.000745	-.000376	.0087680	.033856	-.000214
#3	.0117709	.0014489	-.000467	.000773	.0053819	.046334	-.000332

Sample Name: ICB01 Acquired: 11/22/2022 14:43:54 Type: Unk
 Method: NON EPA-6010-200.7(v1628) 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	-.000388	-.003007	-.000049
Stddev	.002080	.001551	.000052
%RSD	536.4842	51.56394	107.2278

#1	.001994	-.003334	-.000091
#2	-.001308	-.004368	-.000064
#3	-.001849	-.001319	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.971	49710.64	3746.788	2387.628	4229.157
Stddev	6.393	210.70	7.612	9.271	10.578
%RSD	.1956935	.4238491	.2031484	.3882970	.2501199

#1	3261.644	49541.44	3740.153	2387.848	4219.344
#2	3274.061	49946.64	3755.097	2396.787	4240.363
#3	3265.210	49643.84	3745.113	2378.249	4227.765

Sample Name: CRI01 Acquired: 11/22/2022 14:47:55 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239251	.0420194	.0135707	.0207342	.0525991	.1156757
Stddev	.0038344	.0009829	.0007810	.0005958	.0007212	.0232403
%RSD	16.02674	2.339160	5.755153	2.873577	1.371136	20.09089

#1	.0281203	.0426955	.0128380	.0213765	.0520944	.1279413
#2	.0206017	.0424708	.0143924	.0201994	.0534251	.1302137
#3	.0230532	.0408919	.0134816	.0206269	.0522779	.0888722

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091084	.0066846	.0071143	2.143297	.0101940	.0313485
Stddev	.0014631	.0000573	.0000591	.024186	.0001573	.0005746
%RSD	1.340922	.8573977	.8301690	1.128431	1.543223	1.832888

#1	.1074342	.0066210	.0070540	2.124805	.0103560	.0310596
#2	.1097496	.0067002	.0071721	2.134419	.0101842	.0320102
#3	.1101414	.0067324	.0071167	2.170667	.0100418	.0309757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226890	.1123207	.0220852	2.175428	.0439415	.0103091
Stddev	.0002930	.0083620	.0013538	.020424	.0015470	.0003939
%RSD	1.291322	7.444755	6.129833	.9388638	3.520637	3.820716

#1	.0223509	.1039985	.0209233	2.188904	.0422047	.0099757
#2	.0228477	.1122418	.0217605	2.151929	.0444484	.0102078
#3	.0228685	.1207219	.0235718	2.185452	.0451715	.0107437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987059	.0443625	.0439544	2.079029	.1101657	.2162115
Stddev	.026993	.0029569	.0005064	.038667	.0018682	.0026947
%RSD	1.358450	6.665360	1.152001	1.859860	1.695813	1.246342

#1	2.005739	.0447981	.0444947	2.068146	.1080086	.2156164
#2	1.956111	.0470775	.0434908	2.046969	.1112241	.2191540
#3	1.999328	.0412119	.0438778	2.121971	.1112644	.2138641

Sample Name: CRI01 Acquired: 11/22/2022 14:47:55 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416344	.0497734	.4174598	.0225175	F .0499052	.0188201
Stddev	.0006892	.0012842	.0135430	.0002184	.0028081	.0060827
%RSD	1.655269	2.579992	3.244140	.9699218	5.626791	32.32029

#1	.0418060	.0484168	.4318921	.0223584	.0515181	.0252618
#2	.0422215	.0499334	.4050289	.0227665	.0515347	.0180237
#3	.0408756	.0509701	.4154582	.0224275	.0466627	.0131748

Elem	Sr4077
Units	ppm
Avg	.0218482
Stddev	.0000973
%RSD	.4453937

#1	.0217461
#2	.0218585
#3	.0219400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.650	50618.41	3773.595	2436.629	4201.288
Stddev	34.544	588.50	10.862	22.991	43.779
%RSD	1.058449	1.162621	.2878501	.9435609	1.042040

#1	3274.973	50253.54	3785.781	2415.424	4208.002
#2	3224.865	51297.32	3764.930	2461.064	4154.540
#3	3291.111	50304.36	3770.073	2433.398	4241.323

Sample Name: ICSA01 Acquired: 11/22/2022 14:51:53 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0008823	.0251539	.0027760	-.013731	.0234824	250.2955
Stddev	.0024015	.0011561	.0007907	.003377	.0018561	1.2295
%RSD	272.1851	4.596213	28.48247	24.59098	7.904405	.4912158

#1	.0016107	.0250080	.0019041	-.012574	.0250419	249.4507
#2	-.001799	.0240777	.0034466	-.017534	.0214293	249.7298
#3	.002835	.0263761	.0029773	-.011085	.0239759	251.7060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078502	-.000958	-.000049	237.8186	.0552704	-.003047
Stddev	.0004396	.000095	.000332	1.9171	.0007292	.000219
%RSD	5.599577	9.918722	672.5630	.8061081	1.319418	7.195553

#1	.0083549	-.000851	.000316	235.8556	.0545119	-.002828
#2	.0075512	-.000995	-.000132	237.9142	.0559663	-.003048
#3	.0076444	-.001030	-.000333	239.6862	.0553330	-.003266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139977	97.46263	.0094403	250.3659	.0070387	.0020364
Stddev	.0009639	1.01951	.0004015	1.6911	.0019274	.0003255
%RSD	6.886176	1.046051	4.252969	.6754406	27.38322	15.98359

#1	.0151069	96.29798	.0089864	249.1341	.0088400	.0016610
#2	.0133633	98.19361	.0097489	249.6698	.0072700	.0022079
#3	.0135229	97.89630	.0095857	252.2940	.0050061	.0022403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297215	.0065132	-.002044	.0366295	F .1211424	-.000882
Stddev	.0117180	.0020229	.000606	.0472506	.0034495	.000115
%RSD	39.42609	31.05908	29.64458	128.9961	2.847508	13.04964

#1	.0170733	.0077075	-.001408	.0815837	.1171764	-.000979
#2	.0318828	.0076545	-.002615	-.012624	.1234460	-.000910
#3	.0402084	.0041775	-.002110	.040929	.1228047	-.000755

Sample Name: ICSA01 Acquired: 11/22/2022 14:51:53 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	-.003033	.0066993	-.004996	.0066758	-.007680	F .0531924
Stddev	.000451	.0014512	.013146	.0007924	.003389	.0013971
%RSD	14.87266	21.66232	263.1427	11.86929	44.12785	2.626444

#1	-.002597	.0082735	.004429	.0060060	-.011166	.0537048
#2	-.003497	.0064097	-.020013	.0075505	-.004398	.0516115
#3	-.003004	.0054147	.000597	.0064710	-.007474	.0542610

Elem	Sr4077
Units	ppm
Avg	-.002111
Stddev	.000959
%RSD	45.40984

#1	-.001294
#2	-.003166
#3	-.001872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.053	47410.82	3729.800	2298.821	3735.820
Stddev	23.850	160.41	12.370	11.070	30.845
%RSD	.7483350	.3383318	.3316481	.4815577	.8256490

#1	3164.541	47517.06	3721.597	2304.956	3703.041
#2	3184.570	47226.31	3744.028	2286.041	3740.144
#3	3212.047	47489.10	3723.776	2305.464	3764.275

Sample Name: ICSAB01 Acquired: 11/22/2022 14:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0986252	.1008467	.0507255	.0370108	.5962826	239.7245
Stddev	.0028016	.0022829	.0007046	.0012614	.0029665	1.0483
%RSD	2.840690	2.263737	1.389026	3.408080	.4975037	.4373027

#1	.0995017	.1025578	.0513829	.0377998	.5980511	239.0900
#2	.1008839	.1017278	.0508121	.0355560	.5979389	239.1489
#3	.0954901	.0982546	.0499817	.0376766	.5928577	240.9345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951971	.4746788	.9731788	228.8475	.5216764	.4745062
Stddev	.0021262	.0034221	.0015071	1.2301	.0008760	.0009633
%RSD	.4293626	.7209297	.1548660	.5375352	.1679196	.2030010

#1	.4951651	.4764192	.9736755	228.8829	.5216184	.4748340
#2	.4930871	.4707363	.9714860	227.6000	.5208309	.4734219
#3	.4973391	.4768810	.9743748	230.0595	.5225800	.4752629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4680244	93.93031	.4785989	239.6256	.9718539	.2005932
Stddev	.0006069	.76257	.0041919	1.0911	.0045069	.0000843
%RSD	.1296697	.8118457	.8758669	.4553390	.4637423	.0420181

#1	.4673334	93.06596	.4780241	239.0585	.9756887	.2006255
#2	.4684712	94.21693	.4747240	238.9349	.9668897	.2006565
#3	.4682685	94.50805	.4830485	240.8835	.9729832	.2004975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445350	.4709349	.9721595	-.017938	F 1.161115	1.048038
Stddev	.0120520	.0044216	.0021015	.039583	.004399	.003132
%RSD	27.06194	.9388915	.2161665	220.6652	.3788195	.2988669

#1	.0320957	.4665118	.9700715	-.059265	1.164655	1.046504
#2	.0453509	.4709380	.9721328	-.014180	1.156191	1.051642
#3	.0561583	.4753549	.9742742	.019632	1.162499	1.045969

Sample Name: ICSAB01 Acquired: 11/22/2022 14:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	1.088305	1.070654	1.026373	F .0082844	F -.005512	F .0542404
Stddev	.002928	.002341	.010001	.0014051	.004652	.0018575
%RSD	.2690390	.2186089	.9743644	16.96033	84.40659	3.424500

#1	1.086855	1.069180	1.035507	.0068726	-.006925	.0527909
#2	1.086386	1.069429	1.027925	.0096827	-.000317	.0535961
#3	1.091676	1.073353	1.015687	.0082978	-.009294	.0563342

Elem	Sr4077
Units	ppm
Avg	F -.002214
Stddev	.000782
%RSD	35.33662

#1	-.001323
#2	-.002786
#3	-.002535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.892	47458.59	3749.439	2292.482	3653.775
Stddev	4.069	80.78	28.134	2.883	4.075
%RSD	.1304555	.1702083	.7503435	.1257561	.1115394

#1	3119.995	47377.72	3723.041	2289.436	3652.060
#2	3114.386	47539.27	3779.035	2295.169	3658.427
#3	3122.296	47458.77	3746.241	2292.840	3650.837

Sample Name: ICSADLX20 Acquired: 11/22/2022 14:59:34 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	-.000338	.0028477	-.001003	.0012406	-.001686	F 12.54843
Stddev	.001995	.0015533	.000728	.0017641	.001048	.12995
%RSD	590.8956	54.54790	72.54655	142.2009	62.16790	1.035600

#1	-.001597	.0011601	-.000211	.0032710	-.001020	12.40848
#2	-.001379	.0031653	-.001157	.0000828	-.002894	12.57151
#3	.001963	.0042177	-.001642	.0003680	-.001143	12.66529

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020708	.0000306	.0001658	F 12.53058	F .0024807	-.000192
Stddev	.0006342	.0000179	.0000257	.17616	.0001952	.000065
%RSD	30.62590	58.60470	15.49184	1.405848	7.869288	33.57666

#1	.0021392	.0000512	.0001878	12.34374	.0026661	-.000266
#2	.0014051	.0000219	.0001376	12.55436	.0024990	-.000165
#3	.0026680	.0000186	.0001721	12.69365	.0022770	-.000146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009945	F 4.854616	.0004010	F 12.83953	.0010126	-.000133
Stddev	.0004368	.067447	.0000326	.15796	.0016458	.000342
%RSD	43.92120	1.389337	8.130469	1.230269	162.5384	258.3355

#1	.0007362	4.792853	.0003716	12.66196	-.000617	-.000526
#2	.0007484	4.844411	.0003954	12.89220	.002675	.000035
#3	.0014988	4.926584	.0004361	12.96443	.000980	.000093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002378	.0023836	.0002268	-.005513	.0063210	-.000276
Stddev	.012090	.0027792	.0001644	.007988	.0007154	.000429
%RSD	508.3931	116.5945	72.46791	144.8960	11.31792	155.3928

#1	.006526	.0033366	.0000544	-.012346	.0063162	-.000042
#2	.002481	.0045609	.0002442	-.007461	.0056081	-.000015
#3	-.016142	-.000747	.0003818	.003269	.0070389	-.000771

Sample Name: ICSADLX20 Acquired: 11/22/2022 14:59:34 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	-.000499	.0072596	.0101054	.0013622	.0051313	.0002819
Stddev	.000249	.0022089	.0216753	.0009717	.0005283	.0027589
%RSD	49.99828	30.42765	214.4924	71.33802	10.29477	978.7300

#1	-.000351	.0058495	.0180574	.0005103	.0045620	.0024940
#2	-.000358	.0061239	.0266815	.0024206	.0056055	-.002810
#3	-.000786	.0098053	-.014423	.0011556	.0052264	.001161

Elem	Sr4077
Units	ppm
Avg	.0000463
Stddev	.0001850
%RSD	399.6989

#1	.0000519
#2	.0002284
#3	-.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.886	50557.56	3700.876	2437.623	4091.005
Stddev	7.882	74.90	13.073	.168	7.864
%RSD	.2417133	.1481456	.3532450	.0068958	.1922195

#1	3266.030	50473.02	3709.874	2437.432	4093.351
#2	3264.816	50615.63	3685.880	2437.694	4097.428
#3	3251.811	50584.03	3706.873	2437.745	4082.235

Sample Name: ICSABDLX20 Acquired: 11/22/2022 15:03:34 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	F .0060497	F .0057966	F .0032218	F .0030307	F .0264134	F 11.45757
Stddev	.0031505	.0007919	.0007106	.0021277	.0018028	.14196
%RSD	52.07748	13.66196	22.05627	70.20603	6.825291	1.238976

#1	.0026515	.0063271	.0024555	.0012570	.0279908	11.30730
#2	.0066241	.0061763	.0033510	.0053898	.0244483	11.47599
#3	.0088735	.0048863	.0038590	.0024452	.0268010	11.58941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0264804	F .0239435	F .0469729	F 11.54136	F .0252906	F .0225418
Stddev	.0013289	.0002545	.0000652	.18184	.0002293	.0001441
%RSD	5.018383	1.062869	.1387579	1.575534	.9065888	.6390819

#1	.0249790	.0237956	.0469324	11.34134	.0250594	.0226895
#2	.0269566	.0237976	.0469381	11.58606	.0252945	.0225342
#3	.0275056	.0242374	.0470481	11.69668	.0255179	.0224017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0239859	F 4.468811	F .0242734	F 11.75294	F .0480444	F .0093106
Stddev	.0002912	.042087	.0008719	.22175	.0001803	.0006008
%RSD	1.214059	.9417936	3.591878	1.886740	.3752371	6.452839

#1	.0240303	4.421270	.0233115	11.55462	.0481004	.0098199
#2	.0236751	4.483852	.0244970	11.71183	.0481901	.0086480
#3	.0242524	4.501311	.0250117	11.99236	.0478428	.0094638

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001125	F .0267387	F .0478184	.0397858	F .0573784	F .0509063
Stddev	.016170	.0030368	.0004083	.0321506	.0007887	.0003528
%RSD	1437.606	11.35723	.8538531	80.80916	1.374581	.6930771

#1	.008761	.0239850	.0473623	.0561474	.0569168	.0506995
#2	.007650	.0299956	.0479432	.0027453	.0569292	.0513137
#3	-.019786	.0262354	.0481497	.0604646	.0582891	.0507057

Sample Name: ICSABDLX20 Acquired: 11/22/2022 15:03:34 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	F .0500982	F .0599583	F .0484872	F .0009343	F .0023866	F .0003616
Stddev	.0006934	.0007807	.0083775	.0006773	.0012484	.0012506
%RSD	1.383990	1.302045	17.27774	72.49536	52.30909	345.8259

#1	.0497789	.0591655	.0393438	.0006347	.0030249	.0017047
#2	.0496219	.0599831	.0503235	.0004585	.0031869	-.000769
#3	.0508936	.0607263	.0557942	.0017098	.0009481	.000149

Elem	Sr4077
Units	ppm
Avg	F .0000138
Stddev	.0001152
%RSD	837.3235

#1	-.000012
#2	-.000086
#3	.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.091	51429.21	3763.805	2450.925	4207.964
Stddev	11.062	99.26	25.941	6.393	8.558
%RSD	.3323701	.1930123	.6892225	.2608551	.2033653

#1	3325.632	51314.59	3786.182	2445.924	4209.379
#2	3318.466	51486.23	3769.860	2448.721	4198.788
#3	3340.175	51486.81	3735.372	2458.128	4215.727

Sample Name: CCV01 Acquired: 11/22/2022 15:07:45 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820982	4.902009	4.838691	4.807515	4.829707	9.776781
Stddev	.004464	.014929	.004771	.006201	.006571	.012019
%RSD	.0925966	.3045493	.0985911	.1289944	.1360572	.1229331

#1	4.820527	4.885036	4.835658	4.810269	4.823239	9.777108
#2	4.825656	4.907880	4.836226	4.800413	4.829504	9.788632
#3	4.816762	4.913109	4.844190	4.811862	4.836377	9.764601

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05210	.2492483	2.424828	25.10758	.9832055	2.433703
Stddev	.02388	.0014882	.002634	.11047	.0041841	.003017
%RSD	.2376034	.5970622	.1086373	.4399853	.4255540	.1239534

#1	10.02750	.2501011	2.421788	25.00151	.9874831	2.430799
#2	10.07519	.2475299	2.426426	25.22197	.9830117	2.433489
#3	10.05361	.2501139	2.426271	25.09925	.9791217	2.436821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224358	4.913786	2.502364	24.72419	2.426919	1.234055
Stddev	.000887	.026115	.008693	.11494	.011021	.002067
%RSD	.0724852	.5314574	.3474053	.4648758	.4540974	.1675239

#1	1.223748	4.891450	2.494380	24.61363	2.438709	1.231717
#2	1.223950	4.942499	2.511625	24.71587	2.416876	1.234808
#3	1.225376	4.907411	2.501086	24.84306	2.425173	1.235640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.05692	2.471433	2.455384	24.38103	5.024175	4.899520
Stddev	.11360	.006107	.016463	.10829	.023171	.007299
%RSD	.4721991	.2470845	.6704962	.4441433	.4611811	.1489667

#1	24.02026	2.473101	2.443466	24.40420	5.015360	4.891134
#2	24.18431	2.464665	2.448517	24.47585	5.006705	4.902983
#3	23.96617	2.476532	2.474169	24.26303	5.050459	4.904442

Sample Name: CCV01 Acquired: 11/22/2022 15:07:45 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834962	4.928515	4.795855	F 4.749480	F 4.722484	4.881307
Stddev	.002773	.005186	.009622	.010452	.003179	.003441
%RSD	.0573580	.1052165	.2006389	.2200606	.0673155	.0704963

#1	4.831772	4.927618	4.791498	4.750534	4.725335	4.878341
#2	4.836803	4.934091	4.806885	4.738541	4.719056	4.885080
#3	4.836310	4.923837	4.789182	4.759365	4.723062	4.880499

Elem	Sr4077
Units	ppm
Avg	4.951515
Stddev	.039822
%RSD	.8042442

#1	4.917866
#2	4.941198
#3	4.995480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.934	49578.94	3721.425	2377.903	4073.584
Stddev	4.521	205.29	13.775	6.921	6.030
%RSD	.1371378	.4140610	.3701525	.2910503	.1480372

#1	3297.010	49355.11	3709.505	2381.011	4075.915
#2	3292.375	49623.25	3736.505	2382.724	4066.736
#3	3301.417	49758.45	3718.263	2369.972	4078.102

Sample Name: LLCCV01 Acquired: 11/22/2022 15:11:33 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0213873	.0430349	.0134619	.0181432	.0538775	.1283294	.1089488
Stddev	.0019608	.0007168	.0003389	.0016554	.0011285	.0123066	.0009509
%RSD	9.168124	1.665611	2.517498	9.123826	2.094539	9.589837	.8727818

#1	.0205819	.0435896	.0137301	.0180181	.0545493	.1414692	.1082476
#2	.0236226	.0422256	.0130810	.0198575	.0545085	.1170733	.1085676
#3	.0199575	.0432895	.0135746	.0165539	.0525747	.1264456	.1100311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066447	.0067874	2.166209	.0104794	.0307909	.0224168	.1037767
Stddev	.0001068	.0000861	.014219	.0002324	.0002353	.0002337	.0021897
%RSD	1.607410	1.268251	.6564084	2.217969	.7641038	1.042647	2.110050

#1	.0065235	.0066883	2.151849	.0102259	.0306701	.0221879	.1050964
#2	.0067250	.0068292	2.180283	.0106825	.0310620	.0224076	.1012490
#3	.0066856	.0068445	2.166494	.0105299	.0306405	.0226550	.1049847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224639	2.174626	.0409028	.0105099	1.969163	.0454374	.0424309
Stddev	.0003706	.024205	.0004394	.0002000	.019828	.0036373	.0002352
%RSD	1.649859	1.113054	1.074309	1.902785	1.006938	8.004983	.5543621

#1	.0221510	2.176867	.0406072	.0107337	1.989399	.0452239	.0422405
#2	.0223674	2.149379	.0414078	.0104474	1.949769	.0491768	.0426939
#3	.0228732	2.197633	.0406936	.0103487	1.968322	.0419117	.0423584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.067522	.1152723	.2168837	.0409156	.0499661	.4112970	.0200564
Stddev	.026801	.0015501	.0025056	.0009278	.0024404	.0193886	.0012424
%RSD	1.296307	1.344725	1.155253	2.267505	4.884114	4.714006	6.194495

#1	2.049438	.1146905	.2193999	.0416764	.0497345	.3949636	.0186220
#2	2.054815	.1140972	.2168621	.0411883	.0525140	.4327239	.0207894
#3	2.098314	.1170291	.2143890	.0398820	.0476497	.4062037	.0207580

Sample Name: LLCCV01 Acquired: 11/22/2022 15:11:33 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0202625	.0215657	.0221140
Stddev	.0010994	.0026329	.0001992
%RSD	5.425541	12.20876	.9008097

#1	.0205380	.0218219	.0222962
#2	.0211979	.0188141	.0219013
#3	.0190516	.0240612	.0221444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.363	52612.55	3811.189	2495.468	4373.884
Stddev	14.016	191.78	15.407	8.979	12.912
%RSD	.4129135	.3645136	.4042636	.3598100	.2952163

#1	3382.179	52391.13	3822.832	2485.354	4361.920
#2	3391.231	52720.47	3817.017	2498.550	4372.161
#3	3409.680	52726.06	3793.718	2502.500	4387.572

Sample Name: CCB01 Acquired: 11/22/2022 15:15:33 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0009842	.0019753	.0002087	.0001335	-.003139	.0012597	.0021981
Stddev	.0021275	.0011944	.0006402	.0013815	.000378	.0137490	.0007456
%RSD	216.1554	60.46472	306.7577	1034.790	12.05007	1091.488	33.91784

#1	.0032792	.0026856	-.000398	.0016116	-.003302	-.010496	.0025440
#2	.0005958	.0005964	.000878	-.001125	-.003408	.016378	.0027079
#3	-.000922	.0026439	.000147	-.000086	-.002706	-.002103	.0013425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	.0000983	.0067567	.0000158	-.000044	-.000552	-.000418
Stddev	.0000694	.0000787	.0079149	.0000479	.000177	.000229	.002661
%RSD	557.9176	80.08495	117.1413	303.2508	398.9172	41.57030	637.1641

#1	.0000824	.0000581	.0139039	-.000009	-.000245	-.000461	-.000384
#2	.0000112	.0001889	.0081160	-.000015	.000023	-.000813	-.003096
#3	-.000056	.0000478	-.001750	.000071	.000089	-.000382	.002226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000847	.0179052	.0009150	-.000128	-.004029	.0041128	.0002301
Stddev	.0005118	.0127262	.0006964	.000275	.000967	.0027580	.0001801
%RSD	604.1188	71.07576	76.11331	215.6798	24.00344	67.06010	78.29295

#1	-.000486	.0206923	.0002483	.000190	-.003047	.0014899	.0001955
#2	.000238	.0040164	.0008589	-.000288	-.004059	.0069885	.0000698
#3	.000502	.0290068	.0016377	-.000285	-.004981	.0038599	.0004250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611850	.0008786	-.000946	.0002761	.0087148	-.001524	-.001089
Stddev	.0377430	.0008312	.000278	.0003180	.0012059	.014824	.000411
%RSD	61.68671	94.61366	29.37202	115.1650	13.83754	972.3773	37.69475

#1	.1020957	.0009380	-.000937	-.000050	.0100270	-.010941	-.001518
#2	.0277192	.0000192	-.000673	.000292	.0084622	.015563	-.001049
#3	.0537402	.0016785	-.001229	.000586	.0076552	-.009195	-.000700

Sample Name: CCB01 Acquired: 11/22/2022 15:15:33 Type: Unk
 Method: NON EPA-6010-200.7(v1628) 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	.0017157	-.004232	-.000062
Stddev	.0013264	.004019	.000069
%RSD	77.30712	94.97039	110.8345

#1	.0010818	.000138	-.000058
#2	.0032401	-.005064	.000004
#3	.0008252	-.007771	-.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.175	51973.31	3715.708	2487.804	4382.749
Stddev	11.729	96.72	8.818	4.931	20.316
%RSD	.3465955	.1860965	.2373260	.1982011	.4635440

#1	3388.924	51866.29	3715.608	2483.318	4395.102
#2	3392.785	51999.15	3706.940	2493.084	4393.845
#3	3370.815	52054.48	3724.576	2487.011	4359.302

Sample Name: PB149163BL Acquired: 11/22/2022 15:19:36 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017182	.0009116	-.000662	-.000938	-.002800	.0179697	.0018269
Stddev	.0010041	.0010745	.001341	.001585	.001630	.0079150	.0005139
%RSD	58.43932	117.8688	202.5025	168.9189	58.20872	44.04677	28.12939

#1	.0028772	.0017195	-.002136	.000856	-.001566	.0088658	.0016870
#2	.0011642	.0013231	-.000337	-.001525	-.002186	.0232199	.0013975
#3	.0011130	-.000308	.000486	-.002147	-.004647	.0218233	.0023963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000248	.0001253	.0216867	-.000505	-.000292	-.000607	.0022156
Stddev	.0001304	.0001002	.0135076	.000188	.000152	.000360	.0031664
%RSD	526.1894	80.02486	62.28503	37.27391	52.05075	59.37162	142.9148

#1	-.000125	.0001447	.0071367	-.000614	-.000154	-.000720	.0000196
#2	.000115	.0000167	.0338277	-.000288	-.000268	-.000204	.0007819
#3	.000084	.0002143	.0240957	-.000613	-.000455	-.000897	.0058453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003623	.0058465	-.000045	-.000076	.0022136	.0006819	.0000586
Stddev	.0002839	.0163389	.001305	.000069	.0096412	.0018555	.0000772
%RSD	78.37064	279.4645	2896.755	90.25647	435.5354	272.0978	131.7941

#1	.0001352	-.012482	-.000628	-.000114	.0011630	.0013047	-.000030
#2	.0006806	.011136	-.000957	-.000118	.0123371	.0021460	.000108
#3	.0002710	.018885	.001449	.000003	-.006859	-.001405	.000098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617916	-.000439	-.001176	.0001753	.0055685	.0140164	.0004080
Stddev	.0050759	.000206	.000133	.0004652	.0009888	.0234730	.0008179
%RSD	8.214502	46.78377	11.35512	265.3303	17.75796	167.4691	200.4726

#1	.0646059	-.000237	-.001138	.0003127	.0047287	-.011570	.0003112
#2	.0559320	-.000434	-.001065	-.000343	.0066584	.019065	-.000357
#3	.0648369	-.000648	-.001324	.000556	.0053183	.034554	.001270

Sample Name: PB149163BL Acquired: 11/22/2022 15:19:36 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017638	-.003508	-.000068
Stddev	.0041358	.002845	.000021
%RSD	234.4795	81.09277	30.24131

#1	.0057961	-.004649	-.000044
#2	.0019637	-.000270	-.000082
#3	-.002468	-.005606	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.016	52755.65	3793.976	2515.391	4410.759
Stddev	1.991	325.77	16.358	16.719	3.519
%RSD	.0582953	.6175019	.4311564	.6646596	.0797734

#1	3412.929	52384.99	3811.372	2497.541	4407.747
#2	3415.223	52885.46	3778.906	2517.951	4414.627
#3	3416.895	52996.50	3791.648	2530.683	4409.904

Sample Name: PB149163BS Acquired: 11/22/2022 15:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8232218	2.184394	1.039454	2.087660	.8205601	2.204026	.2185532
Stddev	.0015260	.007874	.002508	.005704	.0016184	.021709	.0007261
%RSD	.1853681	.3604847	.2412904	.2732317	.1972322	.9849805	.3322384

#1	.8240973	2.176258	1.037484	2.083349	.8200493	2.187815	.2177572
#2	.8214598	2.184946	1.042278	2.085503	.8223722	2.195573	.2187232
#3	.8241083	2.191978	1.038601	2.094129	.8192586	2.228690	.2191792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157063	.2071293	.9710974	.4142220	.2051996	.3208503	3.054672
Stddev	.0004640	.0001418	.0217656	.0023923	.0002007	.0006577	.035255
%RSD	.2151291	.0684650	2.241344	.5775302	.0977878	.2049882	1.154135

#1	.2162293	.2069787	.9488796	.4169442	.2054137	.3206071	3.016060
#2	.2153438	.2071491	.9923808	.4124545	.2051695	.3215949	3.062808
#3	.2155458	.2072602	.9720317	.4132674	.2050157	.3203488	3.085147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173731	2.116216	.4924108	.0779348	2.982057	.3142875	.2190998
Stddev	.0018063	.032842	.0026123	.0006287	.017683	.0047872	.0014089
%RSD	.8309871	1.551904	.5305061	.8066668	.5929922	1.523208	.6430390

#1	.2154759	2.117989	.4935633	.0785954	2.982109	.3087621	.2174799
#2	.2175713	2.082524	.4942485	.0773438	2.964347	.3171929	.2197795
#3	.2190722	2.148135	.4894204	.0778652	2.999714	.3169076	.2200399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.995545	.3278976	.4200550	.7094725	.2171106	.8976656	5.840404
Stddev	.038567	.0012316	.0011254	.0017391	.0010980	.0097695	.001227
%RSD	.3858448	.3756124	.2679113	.2451256	.5057322	1.088328	.0210142

#1	9.956545	.3281658	.4189345	.7085868	.2159904	.8864454	5.841064
#2	9.996425	.3289731	.4200453	.7083546	.2171566	.9022631	5.841159
#3	10.03366	.3265540	.4211852	.7114762	.2181849	.9042882	5.838988

Sample Name: PB149163BS Acquired: 11/22/2022 15:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003144	.2005775	.2125395
Stddev	.004697	.0072889	.0015653
%RSD	149.3789	3.633974	.7364707

#1	.000809	.1997663	.2108029
#2	-.001905	.1937281	.2129738
#3	-.008337	.2082381	.2138417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.980	50212.31	3654.665	2400.258	4230.758
Stddev	3.641	190.18	8.232	3.453	6.870
%RSD	.1102926	.3787430	.2252510	.1438455	.1623775

#1	3298.662	49992.79	3646.741	2398.036	4223.776
#2	3299.102	50327.12	3663.174	2398.502	4230.987
#3	3305.176	50317.01	3654.081	2404.236	4237.510

Sample Name: N5675-02 Acquired: 11/22/2022 15:27:20 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652766	.0245021	.0745862	-.008521	.0317677	143.7944
Stddev	.0023070	.0009270	.0028462	.004779	.0011758	1.2343
%RSD	3.534188	3.783455	3.816000	56.08149	3.701318	.8584100

#1	.0666660	.0253106	.0715686	-.009026	.0304102	142.4323
#2	.0665503	.0234903	.0749672	-.003510	.0324663	144.1117
#3	.0626136	.0247055	.0772227	-.013028	.0324268	144.8391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986151	.0006322	-.000688	218.5019	.1944022	.0046728
Stddev	.0034169	.0001345	.000181	2.1685	.0006977	.0001639
%RSD	1.144244	21.27814	26.37584	.9924553	.3588942	3.507133

#1	.2963299	.0005210	-.000480	216.9169	.1951174	.0048463
#2	.2969723	.0005938	-.000817	217.6156	.1943658	.0046513
#3	.3025431	.0007817	-.000765	220.9732	.1937234	.0045207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707329	140.1013	.2573414	13.48268	.0431291	.0039545
Stddev	.0002172	1.0843	.0017741	.17536	.0018258	.0003304
%RSD	.3070606	.7739441	.6893819	1.300612	4.233394	8.354078

#1	.0709753	138.8871	.2558062	13.31187	.0410267	.0038840
#2	.0706675	140.4437	.2569345	13.47392	.0443165	.0036651
#3	.0705560	140.9731	.2592836	13.66226	.0440441	.0043144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	875.1656	.2681471	.1447422	68.85580	.9580202	.0114824
Stddev	4.9682	.0045942	.0004106	.18448	.0084612	.0002029
%RSD	.5676903	1.713304	.2836550	.2679226	.8831970	1.766924

#1	871.5178	.2636793	.1449573	68.66561	.9532832	.0112587
#2	873.1549	.2679040	.1442688	69.03399	.9529885	.0116545
#3	880.8240	.2728580	.1450006	68.86780	.9677889	.0115338

Sample Name: N5675-02 Acquired: 11/22/2022 15:27:20 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005080	.8440139	F 81.05381	1.916635	F 198.8876	.1248230
Stddev	.0008358	.0079276	.96045	.004325	.1801	.0002930
%RSD	164.5351	.9392777	1.184957	.2256470	.0905441	.2347130
#1	.0011848	.8348602	80.03266	1.911682	198.9333	.1244916
#2	.0007655	.8485243	81.93910	1.918557	198.6891	.1249301
#3	-.000426	.8486572	81.18968	1.919665	199.0404	.1250474

Elem	Sr4077
Units	ppm
Avg	.7437779
Stddev	.0053952
%RSD	.7253800
#1	.7387828
#2	.7430511
#3	.7494996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.427	47944.91	3795.692	2327.641	3508.420
Stddev	2.146	111.89	20.873	3.980	1.912
%RSD	.0670822	.2333630	.5499077	.1709875	.0544876
#1	3198.736	47856.25	3796.398	2323.332	3508.550
#2	3200.402	47907.86	3816.203	2331.179	3510.262
#3	3196.144	48070.62	3774.475	2328.412	3506.446

Sample Name: N5675-04 Acquired: 11/22/2022 15:31:15 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032230	.1016747	.9608669	-.081987	.1770916	659.3657
Stddev	.0014363	.0004074	.0041875	.005617	.0026750	6.7425
%RSD	1.391469	.4007041	.4358012	6.851069	1.510489	1.022567

#1	.1022195	.1017484	.9573410	-.084981	.1768434	655.2295
#2	.1048683	.1020402	.9597644	-.085472	.1745494	667.1461
#3	.1025812	.1012354	.9654953	-.075507	.1798820	655.7217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349843	.0103783	.0418885	67.29928	1.147157	.0728558
Stddev	.007278	.0000651	.0006932	.56722	.001294	.0002416
%RSD	.5391654	.6271235	1.654891	.8428266	.1127836	.3316245

#1	1.341684	.0103713	.0426585	66.73629	1.148268	.0730831
#2	1.352179	.0103170	.0413140	67.29093	1.145737	.0726020
#3	1.355667	.0104466	.0416931	67.87063	1.147466	.0728823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4513764	761.7939	.6569593	33.70360	.0893805	.0158249
Stddev	.0037317	8.2419	.0042821	.20840	.0005743	.0016992
%RSD	.8267449	1.081907	.6518094	.6183366	.6424734	10.73757

#1	.4551119	752.4635	.6520633	33.46865	.0893718	.0139654
#2	.4513688	764.8354	.6588085	33.77602	.0888107	.0162123
#3	.4476485	768.0829	.6600061	33.86613	.0899591	.0172969

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.01183	1.174629	.8908706	71.84079	1.172544	-.001856
Stddev	.44527	.005756	.0027251	.29160	.013309	.000556
%RSD	.5237795	.4900597	.3058921	.4058948	1.135052	29.94259

#1	85.45874	1.168954	.8920045	71.93915	1.158513	-.001245
#2	84.56821	1.174471	.8928457	71.51274	1.174132	-.001993
#3	85.00853	1.180463	.8877616	72.07050	1.184988	-.002331

Sample Name: N5675-04 Acquired: 11/22/2022 15:31:15 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063840	.9842218	F 177.1308	F 27.77005	F 14.42601	.2785033
Stddev	.0002715	.0019231	1.2899	.09234	.02966	.0038475
%RSD	4.252944	.1953966	.7282198	.3325009	.2055721	1.381484

#1	.0061668	.9822086	175.7906	27.67341	14.39737	.2774986
#2	.0066884	.9860400	177.2380	27.77936	14.42407	.2752578
#3	.0062968	.9844167	178.3637	27.85738	14.45658	.2827534

Elem	Sr4077
Units	ppm
Avg	.2161019
Stddev	.0032031
%RSD	1.482223

#1	.2196104
#2	.2133339
#3	.2153613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4830.822	72176.62	5741.230	3526.186	3441.433
Stddev	18.942	56.71	39.627	14.120	18.480
%RSD	.3920993	.0785746	.6902196	.4004449	.5369849

#1	4850.285	72160.45	5786.775	3526.678	3458.574
#2	4829.733	72239.65	5714.644	3511.826	3443.870
#3	4812.449	72129.74	5722.271	3540.054	3421.856

Sample Name: N5675-06 Acquired: 11/22/2022 15:35:11 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3364701	-.602605	.0780762	.7356212	.2122275	6.461282
Stddev	.0061962	.000883	.0005033	.0069427	.0034492	.013545
%RSD	1.841534	.1465401	.6446049	.9437823	1.625258	.2096293

#1	.3410245	-.602382	.0786557	.7281718	.2082451	6.462242
#2	.3294142	-.603579	.0777489	.7419112	.2141673	6.447282
#3	.3389716	-.601855	.0778239	.7367806	.2142701	6.474320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628725	-.003501	-.012603	13.37706	.3126851	-.000593
Stddev	.0007439	.000134	.000534	.08111	.0043902	.000048
%RSD	1.183126	3.835721	4.234955	.6063153	1.404024	8.153921

#1	.0630224	-.003349	-.012005	13.40569	.3132982	-.000553
#2	.0635300	-.003548	-.012773	13.43997	.3167365	-.000647
#3	.0620651	-.003605	-.013032	13.28552	.3080206	-.000579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200826	325.8989	1.129646	7.116500	.0586623	.0223791
Stddev	.0016641	4.9046	.004089	.061805	.0005328	.0007751
%RSD	1.385802	1.504938	.3619861	.8684717	.9081608	3.463728

#1	.1219547	320.2364	1.125995	7.143741	.0583546	.0215837
#2	.1195214	328.8138	1.134064	7.160005	.0592774	.0224212
#3	.1187716	328.6465	1.128879	7.045755	.0583548	.0231323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.0330	.0128209	24.44883	F 4180.534	.2760156	.0101603
Stddev	2.0416	.0014582	.21003	37.518	.0148702	.0003530
%RSD	1.855434	11.37404	.8590502	.8974490	5.387452	3.474458

#1	107.6852	.0117126	24.57663	4144.222	.2596402	.0101089
#2	111.3915	.0144729	24.56343	4219.152	.2797306	.0105363
#3	111.0223	.0122772	24.20643	4178.227	.2886762	.0098359

Sample Name: N5675-06 Acquired: 11/22/2022 15:35:11 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4736041	.0200507	F 12.76286	F 874.8689	F 109.3176	.0848158
Stddev	.0019789	.0009505	.22947	2.9470	.4453	.0019146
%RSD	.4178475	4.740416	1.797928	.3368531	.4073236	2.257303

#1	.4717721	.0190373	12.51738	871.7841	108.8036	.0826097
#2	.4757029	.0209223	12.97197	875.1672	109.5649	.0860435
#3	.4733373	.0201925	12.79922	877.6555	109.5844	.0857942

Elem	Sr4077
Units	ppm
Avg	-.170174
Stddev	.004587
%RSD	2.695364

#1	-.164885
#2	-.172569
#3	-.173068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.799	36810.10	4172.210	1650.441	2880.985
Stddev	7.012	331.74	83.214	16.148	3.051
%RSD	.3046521	.9012231	1.994480	.9784209	.1059141

#1	2299.811	36666.49	4088.635	1637.555	2883.585
#2	2295.995	36574.36	4172.936	1645.212	2877.626
#3	2309.591	37189.45	4255.058	1668.555	2881.743

Sample Name: N5675-06DUP Acquired: 11/22/2022 15:39:05 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3403714	-.610191	.0806524	.7404328	.2130743	6.385889
Stddev	.0109854	.006687	.0024562	.0031707	.0004543	.022505
%RSD	3.227469	1.095937	3.045462	.4282257	.2132296	.3524148

#1	.3285852	-.604442	.0782087	.7440856	.2126403	6.386257
#2	.3503256	-.617530	.0831210	.7388216	.2135466	6.363203
#3	.3422035	-.608600	.0806275	.7383912	.2130361	6.408208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632840	-.003365	-.011803	13.67011	.3139829	-.000328
Stddev	.0003292	.000118	.000431	.12163	.0014474	.000381
%RSD	.5202122	3.503886	3.651388	.8897266	.4609631	116.3249

#1	.0633405	-.003316	-.011380	13.54562	.3130334	-.000389
#2	.0635813	-.003279	-.011787	13.67605	.3132665	.000081
#3	.0629302	-.003499	-.012241	13.78866	.3156487	-.000675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263241	318.1484	1.134377	7.195545	.0585923	.0207742
Stddev	.0032325	4.0381	.006383	.035847	.0003417	.0001299
%RSD	2.558914	1.269259	.5627020	.4981767	.5831471	.6252394

#1	.1276154	314.2211	1.130001	7.155065	.0582069	.0207401
#2	.1287114	317.9351	1.131428	7.208302	.0588580	.0206647
#3	.1226456	322.2889	1.141701	7.223268	.0587121	.0209177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.0874	.0137414	24.70311	F 3925.310	.2342041	.0100422
Stddev	.9883	.0026360	.14944	19.014	.0079755	.0007535
%RSD	.9494819	19.18301	.6049387	.4843848	3.405371	7.502946

#1	102.9488	.0150146	24.53259	3941.362	.2266801	.0109033
#2	104.5894	.0154992	24.76553	3930.256	.2333671	.0097193
#3	104.7239	.0107105	24.81123	3904.312	.2425651	.0095040

Sample Name: N5675-06DUP Acquired: 11/22/2022 15:39:05 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-16 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4813799	.0223150	8.765810	F 896.0169	F 111.0562	.0837834
Stddev	.0034452	.0028604	.134465	4.4802	.7245	.0023104
%RSD	.7156892	12.81848	1.533973	.5000173	.6524140	2.757586
#1	.4778397	.0231662	8.613776	891.4192	110.3520	.0812404
#2	.4847215	.0246533	8.814529	900.3696	111.7995	.0843563
#3	.4815783	.0191256	8.869124	896.2619	111.0170	.0857534

Elem	Sr4077
Units	ppm
Avg	-.163905
Stddev	.004112
%RSD	2.509053
#1	-.159579
#2	-.164372
#3	-.167764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.247	36717.57	4041.743	1640.744	2866.365
Stddev	12.780	116.66	20.062	6.616	13.279
%RSD	.5567931	.3177144	.4963792	.4032245	.4632712
#1	2294.416	36836.49	4018.630	1647.990	2869.664
#2	2282.903	36712.91	4051.948	1635.025	2851.747
#3	2308.422	36603.31	4054.651	1639.218	2877.684

Sample Name: N5675-06LX5 Acquired: 11/22/2022 15:42:58 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464792	-.056130	.0161712	.2207381	.1407940	1.347725
Stddev	.0051621	.000848	.0012983	.0145575	.0172057	.004029
%RSD	11.10621	1.510903	8.028226	6.594939	12.22047	.2989750

#1	.0412350	-.055259	.0154512	.2356405	.1584801	1.350008
#2	.0466475	-.056178	.0153924	.2200219	.1397890	1.343073
#3	.0515550	-.056954	.0176699	.2065519	.1241128	1.350096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117909	-.000610	-.002076	3.166333	.0651934	-.000092
Stddev	.0004009	.000088	.000120	.029811	.0003515	.000117
%RSD	3.399807	14.43189	5.766311	.9415050	.5391134	127.1699

#1	.0118500	-.000577	-.001940	3.138505	.0655579	-.000070
#2	.0121589	-.000709	-.002166	3.197795	.0648566	-.000218
#3	.0113638	-.000542	-.002121	3.162698	.0651658	.000012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320747	53.37037	.2422500	1.736637	.0136057	.0021658
Stddev	.0006658	.24207	.0020798	.011799	.0004327	.0003937
%RSD	2.075703	.4535723	.8585125	.6794231	3.179940	18.17767

#1	.0326558	53.11200	.2400621	1.727623	.0140952	.0019387
#2	.0322202	53.59193	.2442014	1.749992	.0132745	.0026204
#3	.0313483	53.40718	.2424865	1.732298	.0134474	.0019383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.48561	.0049076	4.840583	815.8134	.0021011	.0006532
Stddev	.07970	.0018381	.012981	12.2676	.0013227	.0001767
%RSD	.4834366	37.45349	.2681708	1.503731	62.95172	27.04413

#1	16.57499	.0056263	4.825598	801.7470	.0036183	.0007107
#2	16.42192	.0062778	4.847731	824.2949	.0014941	.0004550
#3	16.45994	.0028188	4.848418	821.3983	.0011909	.0007940

Sample Name: N5675-06LX5 Acquired: 11/22/2022 15:42:58 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500000	.0135943	1.383340	F 270.3973	F 18.06567	.0380690
Stddev	.0015134	.0019250	.022867	1.1705	.08800	.0036111
%RSD	3.026877	14.16016	1.653006	.4328785	.4871264	9.485614

#1	.0499447	.0113730	1.409656	271.5552	18.11555	.0401908
#2	.0515404	.0146359	1.372057	270.4221	18.11739	.0401168
#3	.0485151	.0147741	1.368308	269.2146	17.96406	.0338995

Elem	Sr4077
Units	ppm
Avg	-.021393
Stddev	.000084
%RSD	.3933249

#1	-.021396
#2	-.021476
#3	-.021308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.731	47469.08	3962.181	2202.880	3984.303
Stddev	11.907	112.67	31.347	7.736	20.042
%RSD	.3928726	.2373599	.7911628	.3511799	.5030153

#1	3019.224	47433.98	3986.355	2208.776	3964.395
#2	3029.967	47378.13	3926.762	2194.121	3984.038
#3	3043.001	47595.12	3973.426	2205.744	4004.476

Sample Name: N5675-06MS Acquired: 11/22/2022 15:47:01 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P2-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691659	1.052901	.8614463	4.968809	1.112538	9.119457
Stddev	.044311	.026191	.0187481	.124960	.023758	.250587
%RSD	2.619361	2.487484	2.176352	2.514894	2.135489	2.747824

#1	1.660829	1.042683	.8483009	4.885671	1.098101	8.830214
#2	1.671710	1.033359	.8531231	4.908245	1.099554	9.257203
#3	1.742437	1.082660	.8829150	5.112511	1.139958	9.270955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776082	.1401904	.1729135	14.97694	.7045474	.1791870
Stddev	.0075488	.0042287	.0047151	.52541	.0108958	.0044744
%RSD	2.719224	3.016381	2.726868	3.508096	1.546500	2.497039

#1	.2689523	.1353500	.1698726	14.37945	.7126718	.1769109
#2	.2828256	.1420542	.1705229	15.18454	.6921657	.1763083
#3	.2810466	.1431670	.1783451	15.36683	.7088048	.1843419

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3681987	364.5803	1.431199	9.278209	.1678153	.0890856
Stddev	.0113785	4.9489	.045731	.366061	.0037608	.0009770
%RSD	3.090318	1.357426	3.195298	3.945382	2.241042	1.096702

#1	.3588497	367.3137	1.378506	8.861526	.1655170	.0897148
#2	.3648784	358.8675	1.454563	9.425055	.1657734	.0879600
#3	.3808681	367.5596	1.460528	9.548047	.1721554	.0895819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.1777	.2932303	26.70138	F 4101.995	.5376272	.4096560
Stddev	1.2030	.0137699	.43040	114.008	.0095362	.0100160
%RSD	1.026630	4.695926	1.611886	2.779340	1.773754	2.444986

#1	117.9639	.2773506	26.93251	4231.566	.5474428	.4036394
#2	115.7928	.3004727	26.20480	4017.048	.5283974	.4041103
#3	117.7764	.3018675	26.96684	4057.372	.5370415	.4212183

Sample Name: N5675-06MS Acquired: 11/22/2022 15:47:01 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P2-2A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093554	.2158136	F 10.87458	F 924.9416	F 118.2204	.2924809
Stddev	.024185	.0083912	.20118	22.5715	2.7729	.0084328
%RSD	2.211639	3.888190	1.850008	2.440321	2.345562	2.883201

#1	1.079299	.2061531	10.85037	913.3116	116.6393	.2832097
#2	1.079884	.2212917	10.68661	910.5568	116.5996	.2945386
#3	1.121478	.2199959	11.08677	950.9564	121.4222	.2996945

Elem	Sr4077
Units	ppm
Avg	.0088598
Stddev	.0143232
%RSD	161.6653

#1	-.006580
#2	.021714
#3	.011446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.866	36250.05	3957.532	1615.532	2805.652
Stddev	41.337	631.80	89.038	28.646	54.804
%RSD	1.839783	1.742907	2.249835	1.773181	1.953335

#1	2264.845	35627.64	4060.339	1592.108	2831.138
#2	2276.170	36890.85	3905.255	1647.470	2843.072
#3	2199.583	36231.65	3907.002	1607.017	2742.746

Sample Name: N5675-06MSD Acquired: 11/22/2022 15:50:47 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GES-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655418	1.022251	.8423267	4.838041	1.080271	8.853058
Stddev	.022602	.011877	.0116142	.075132	.009352	.029979
%RSD	1.365315	1.161864	1.378818	1.552950	.8656677	.3386233

#1	1.669383	1.032783	.8529591	4.882595	1.087045	8.825150
#2	1.667530	1.024592	.8440887	4.880231	1.084167	8.849275
#3	1.629342	1.009378	.8299322	4.751296	1.069602	8.884748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684266	.1384006	.1690437	14.61200	.7021222	.1744236
Stddev	.0004718	.0009571	.0031365	.11388	.0094226	.0026053
%RSD	.1757673	.6915420	1.855445	.7793678	1.342015	1.493659

#1	.2679511	.1384233	.1721975	14.50062	.6920972	.1768733
#2	.2688946	.1393462	.1690087	14.72822	.7107966	.1747109
#3	.2684341	.1374324	.1659248	14.60716	.7034729	.1716865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3587206	356.1886	1.389180	9.116089	.1649072	.0871135
Stddev	.0112551	6.4790	.006100	.084039	.0021253	.0011651
%RSD	3.137572	1.818979	.4391280	.9218752	1.288808	1.337403

#1	.3694871	348.7133	1.384314	9.021511	.1666952	.0858147
#2	.3596412	360.1859	1.396024	9.144569	.1654690	.0880666
#3	.3470334	359.6667	1.387201	9.182188	.1625574	.0874592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.6117	.2857411	26.62089	F 3619.066	.5209331	.3994288
Stddev	2.1517	.0014344	.51366	104.785	.0149951	.0059001
%RSD	1.910734	.5019913	1.929547	2.895365	2.878502	1.477124

#1	110.1661	.2850487	26.12915	3677.526	.5039121	.4032914
#2	114.2142	.2873904	27.15398	3681.580	.5266932	.4023576
#3	113.4548	.2847843	26.57955	3498.094	.5321941	.3926374

Sample Name: N5675-06MSD Acquired: 11/22/2022 15:50:47 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GES-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060732	.2087265	F 10.67683	F 908.7768	F 115.1303	.2840442
Stddev	.014864	.0023911	.21066	11.1557	1.5148	.0026053
%RSD	1.401328	1.145576	1.973045	1.227549	1.315732	.9172008

#1	1.073743	.2109687	10.43429	917.0363	116.4099	.2842743
#2	1.063922	.2062101	10.78203	913.2076	115.5233	.2865268
#3	1.044532	.2090008	10.81417	896.0864	113.4577	.2813315

Elem	Sr4077
Units	ppm
Avg	.0047785
Stddev	.0057802
%RSD	120.9633

#1	.0114469
#2	.0011993
#3	.0016893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.345	36794.62	4032.565	1642.062	2888.496
Stddev	41.337	454.86	36.120	24.783	47.446
%RSD	1.784578	1.236215	.8957087	1.509252	1.642592

#1	2281.478	37178.59	4004.523	1660.282	2847.049
#2	2305.549	36292.27	4019.849	1613.841	2878.192
#3	2362.009	36912.98	4073.323	1652.062	2940.248

Sample Name: N5675-06A Acquired: 11/22/2022 15:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.609861	1.031467	.8299244	4.749123	1.027724	8.123250
Stddev	.019363	.006029	.0060573	.030207	.007603	.034808
%RSD	1.202759	.5844847	.7298584	.6360564	.7398149	.4285004

#1	1.612037	1.029101	.8361464	4.776999	1.034205	8.158534
#2	1.589503	1.026980	.8240466	4.717029	1.019355	8.088938
#3	1.628044	1.038320	.8295803	4.753343	1.029614	8.122278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590391	.1377006	.1682814	14.56280	.6574665	.1726428
Stddev	.0014729	.0016601	.0015917	.07414	.0015204	.0013869
%RSD	.5685999	1.205593	.9458404	.5091284	.2312541	.8033105

#1	.2606229	.1389528	.1700850	14.53347	.6591390	.1742428
#2	.2577105	.1383315	.1670735	14.64712	.6570923	.1719022
#3	.2587838	.1358175	.1676858	14.50781	.6561681	.1717836

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3517115	314.3684	1.320933	8.788854	.1607661	.0863103
Stddev	.0042523	2.6563	.001028	.027016	.0009788	.0007964
%RSD	1.209018	.8449642	.0778196	.3073845	.6088327	.9226642

#1	.3565274	311.8144	1.319787	8.778986	.1618956	.0859638
#2	.3484747	314.1743	1.321775	8.819416	.1602373	.0857459
#3	.3501325	317.1164	1.321235	8.768160	.1601655	.0872212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.6661	.2840892	24.53076	F 3302.474	.4385000	.3878011
Stddev	.9168	.0024318	.06853	83.931	.0077222	.0018440
%RSD	.8844058	.8560017	.2793506	2.541472	1.761055	.4755014

#1	102.6074	.2837440	24.49537	3377.607	.4328505	.3898299
#2	104.1924	.2818485	24.60974	3317.925	.4353502	.3862270
#3	104.1984	.2866752	24.48715	3211.891	.4472992	.3873464

Sample Name: N5675-06A Acquired: 11/22/2022 15:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012146	.2036743	9.826960	F 916.8605	F 109.8973	.2718579
Stddev	.007651	.0015150	.127250	6.8018	.6884	.0031480
%RSD	.7559315	.7438264	1.294909	.7418618	.6264171	1.157974

#1	1.020538	.2052183	9.689448	923.7654	110.6144	.2753923
#2	1.005559	.2036146	9.850878	910.1666	109.2417	.2693551
#3	1.010339	.2021901	9.940554	916.6496	109.8360	.2708263

Elem	Sr4077
Units	ppm
Avg	.0342595
Stddev	.0034101
%RSD	9.953837

#1	.0375285
#2	.0345261
#3	.0307239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.824	37091.95	3952.334	1666.104	2889.845
Stddev	19.684	43.08	35.365	4.557	23.197
%RSD	.8507019	.1161429	.8947792	.2734965	.8027125

#1	2291.478	37061.61	3915.301	1664.635	2863.508
#2	2328.594	37072.98	3955.950	1662.463	2907.244
#3	2321.402	37141.26	3985.752	1671.214	2898.782

Sample Name: CCV02 Acquired: 11/22/2022 16:25:59 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881975	4.910239	4.872600	4.875325	4.887899	9.754927	10.09885
Stddev	.013631	.020677	.012654	.017292	.015757	.072397	.07938
%RSD	.2792192	.4211011	.2597043	.3546813	.3223579	.7421556	.7859809

#1	4.866249	4.886374	4.859300	4.855393	4.872592	9.671468	10.00728
#2	4.889261	4.921559	4.874007	4.886309	4.887037	9.792507	10.14794
#3	4.890416	4.922785	4.884491	4.884274	4.904070	9.800806	10.14134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481384	2.435535	25.51423	.9649491	2.458235	1.235984	4.882201
Stddev	.0017963	.006304	.23976	.0007535	.005766	.002173	.042305
%RSD	.7239249	.2588514	.9396967	.0780874	.2345781	.1757934	.8665235

#1	.2490454	2.428255	25.24222	.9656431	2.451619	1.234283	4.833456
#2	.2493005	2.439240	25.69485	.9641477	2.462192	1.235238	4.909338
#3	.2460695	2.439109	25.60563	.9650565	2.460895	1.238432	4.903810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513366	24.50016	2.484274	1.238258	23.38592	2.452007	2.458447
Stddev	.020323	.18488	.005358	.000951	.24930	.018081	.003213
%RSD	.8085787	.7546177	.2156619	.0767781	1.066008	.7373789	.1307049

#1	2.490165	24.29390	2.487149	1.239020	23.16904	2.437946	2.454840
#2	2.528012	24.55559	2.487581	1.237193	23.33043	2.445671	2.461003
#3	2.521921	24.65098	2.478093	1.238561	23.65828	2.472402	2.459499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86183	5.034303	4.967012	4.870382	4.872766	4.724795	5.014190
Stddev	.22203	.031599	.008079	.007165	.032249	.050280	.015378
%RSD	.8930621	.6276720	.1626567	.1471051	.6618141	1.064180	.3066935

#1	24.62791	5.059518	4.963383	4.862229	4.835978	4.668946	4.998363
#2	24.88792	5.044535	4.961384	4.873244	4.896155	4.738980	5.029077
#3	25.06967	4.998856	4.976270	4.875674	4.886166	4.766459	5.015130

Sample Name: CCV02 Acquired: 11/22/2022 16:25:59 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.742217	4.809620	4.994160
Stddev	.028009	.036729	.054100
%RSD	.5906343	.7636514	1.083262

#1	4.709880	4.767300	4.934604
#2	4.758896	4.828372	5.040267
#3	4.757874	4.833187	5.007610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.766	50147.21	3708.302	2375.027	4063.661
Stddev	25.881	64.74	23.261	2.690	25.494
%RSD	.7908022	.1291038	.6272760	.1132828	.6273685

#1	3242.895	50077.24	3690.839	2375.243	4034.399
#2	3288.474	50204.99	3699.360	2377.603	4075.503
#3	3286.931	50159.41	3734.708	2372.235	4081.080

Sample Name: CCB02 Acquired: 11/22/2022 16:29:47 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015904	.0003958	-.000491	.0071800	.0045556	-.004058
Stddev	.0013238	.0006595	.000476	.0038584	.0016704	.008517
%RSD	83.23860	166.6188	96.89718	53.73891	36.66610	209.8922

#1	.0015036	-.000257	-.000478	.0114283	.0046295	.001912
#2	.0029555	.000382	-.000022	.0038935	.0061878	-.013811
#3	.0003121	.001062	-.000974	.0062181	.0028495	-.000275

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012050	-.000017	.0000490	.0264051	-.000322	-.000043
Stddev	.0006889	.000017	.0000349	.0058970	.000396	.000016
%RSD	57.17339	98.84945	71.26309	22.33278	122.7050	37.81824

#1	.0019776	-.000001	.0000501	.0245183	-.000580	-.000024
#2	.0006548	-.000035	.0000136	.0330146	-.000520	-.000051
#3	.0009825	-.000015	.0000834	.0216824	.000133	-.000052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	.0017132	.0003159	.0053684	.0008728	-.000229
Stddev	.000253	.0026783	.0005945	.0180952	.0006207	.000628
%RSD	131.7941	156.3374	188.2005	337.0694	71.11749	274.0218

#1	-.000481	.0022416	.0005616	.0262412	.0011727	-.000152
#2	-.000012	-.001190	-.000362	-.005891	.0001591	-.000892
#3	-.000082	.004088	.000748	-.004245	.0012866	.000357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799316	.0026694	.0002808	.9164860	.0028129	.0043620
Stddev	.0087620	.0005436	.0003929	.0422520	.0008613	.0018216
%RSD	10.96187	20.36219	139.9029	4.610216	30.62010	41.75978

#1	.0897309	.0031058	-.000110	.8941662	.0033386	.0063053
#2	.0728520	.0020606	.000676	.8900746	.0032813	.0040874
#3	.0772118	.0028420	.000277	.9652172	.0018189	.0026934

Sample Name: CCB02 Acquired: 11/22/2022 16:29:47 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005451	.0091319	.0019602	.0044539	F .0142897	-.001641
Stddev	.0003578	.0040475	.0071378	.0008296	.0011768	.001480
%RSD	65.63788	44.32314	364.1336	18.62712	8.235028	90.15835

#1	.0004759	.0061789	.0100082	.0049083	.0153381	-.000048
#2	.0009325	.0137457	-.003603	.0034963	.0130169	-.002973
#3	.0002270	.0074711	-.000524	.0049569	.0145140	-.001902

Elem	Sr4077
Units	ppm
Avg	.0000555
Stddev	.0000522
%RSD	94.04134

#1	.0001085
#2	.0000539
#3	.0000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.061	51979.16	3816.568	2457.533	4359.630
Stddev	51.186	746.50	3.529	37.808	71.458
%RSD	1.529292	1.436145	.0924602	1.538438	1.639095

#1	3379.491	52337.54	3813.458	2482.384	4406.880
#2	3373.639	52478.89	3815.843	2476.191	4394.587
#3	3288.053	51121.05	3820.403	2414.023	4277.422

Sample Name: N5616-01DLX100 Acquired: 11/22/2022 16:37:37 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P2-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048072	.0023697	.0010694	.0086947	.0085532	.0112418	.0031201
Stddev	.0018526	.0008049	.0012458	.0013001	.0006253	.0104175	.0008153
%RSD	38.53810	33.96557	116.4957	14.95214	7.311145	92.66803	26.12924

#1	.0067803	.0021941	.0015230	.0074568	.0085155	.0123015	.0028632
#2	.0045364	.0016670	-.000340	.0085784	.0091965	.0210890	.0024643
#3	.0031049	.0032478	.002025	.0100490	.0079476	.0003349	.0040330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000299	2.445582	.0006623	.0002596	.0036528	15.54964
Stddev	.000036	.000055	.012484	.0004322	.0001920	.0003413	.03679
%RSD	47.49418	18.53308	.5104619	65.25011	73.95197	9.342946	.2366270

#1	-.000091	-.000363	2.438420	.0010503	.0003668	.0040461	15.51586
#2	-.000104	-.000265	2.438329	.0001965	.0003740	.0034773	15.54422
#3	-.000035	-.000269	2.459997	.0007402	.0000380	.0034349	15.58885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6513798	.9889904	.0031570	-.000185	8.058883	.0044340	.0200104
Stddev	.0053308	.0089025	.0006798	.000484	.041691	.0020228	.0002081
%RSD	.8183819	.9001624	21.53194	261.5226	.5173243	45.62053	1.039758

#1	.6452247	.9858705	.0034867	-.000486	8.013411	.0063241	.0202505
#2	.6545182	.9990330	.0023753	-.000443	8.095306	.0023005	.0198990
#3	.6543964	.9820677	.0036090	.000374	8.067931	.0046773	.0198819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8462147	.0126410	-.001224	.0007676	.0127477	.0150673	.0251516
Stddev	.0730968	.0002674	.000162	.0003028	.0023424	.0107138	.0001128
%RSD	8.638094	2.115029	13.26990	39.45121	18.37466	71.10631	.4483493

#1	.7709843	.0126101	-.001158	.0006413	.0131443	.0127134	.0251300
#2	.8506872	.0123905	-.001105	.0011131	.0148665	.0057261	.0250512
#3	.9169726	.0129225	-.001409	.0005484	.0102324	.0267623	.0252736

Sample Name: N5616-01DLX100 Acquired: 11/22/2022 16:37:37 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P2-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2138537	.0001005	-.002892
Stddev	.0020255	.0039091	.000115
%RSD	.9471340	3889.321	3.993522

#1	.2115345	.0041313	-.003020
#2	.2147515	-.003674	-.002795
#3	.2152751	-.000155	-.002862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.720	52483.85	3809.805	2473.460	4342.876
Stddev	1.752	353.65	20.773	21.971	3.111
%RSD	.0521355	.6738206	.5452620	.8882745	.0716382

#1	3360.319	52104.05	3803.384	2450.434	4346.468
#2	3362.637	52543.83	3792.999	2475.749	4341.059
#3	3359.203	52803.68	3833.030	2494.197	4341.100

Sample Name: PB148790BL Acquired: 11/22/2022 16:41:35 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002243	.0000034	-.001550	.0004232	-.001576	-.013840
Stddev	.0004202	.0002751	.001270	.0022528	.001056	.008747
%RSD	187.3152	8120.284	81.93335	532.3272	66.99354	63.19903

#1	-.000233	-.000033	-.001261	.0026983	-.000357	-.022947
#2	.000311	.000295	-.000450	.0003779	-.002184	-.013067
#3	.000594	-.000252	-.002940	-.001807	-.002187	-.005505

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029612	-.000044	.0000621	.0199119	.0000178	-.000023
Stddev	.0004285	.000046	.0000935	.0143364	.0002412	.000170
%RSD	14.47192	104.5477	150.4304	71.99923	1352.664	742.1006

#1	.0028389	-.000018	.0001638	.0326327	.0001092	-.000214
#2	.0026071	-.000098	-.000020	.0043771	.0002000	.000034
#3	.0034376	-.000017	.000043	.0227258	-.000256	.000111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	.0092814	-.000135	.0141272	.0002082	-.000350
Stddev	.000150	.0042458	.000242	.0129896	.0006386	.000226
%RSD	40.82191	45.74573	178.5368	91.94724	306.6852	64.58639

#1	-.000329	.0087844	-.000414	.0291155	-.000074	-.000565
#2	-.000535	.0137538	.000000	.0071276	.000939	-.000370
#3	-.000242	.0053059	.000008	.0061387	-.000241	-.000114

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421103	.0043093	.0001553	.5954159	-.003363	-.001229
Stddev	.0143964	.0021179	.0003936	.0490087	.000807	.000113
%RSD	34.18742	49.14711	253.4294	8.231007	24.00173	9.168249

#1	.0521355	.0027411	-.000296	.6435532	-.004249	-.001187
#2	.0256139	.0034682	.000331	.5455800	-.003170	-.001356
#3	.0485815	.0067185	.000431	.5971144	-.002669	-.001143

Sample Name: PB148790BL Acquired: 11/22/2022 16:41:35 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001212	.0097313	-.004763	.0043234	F .0185956	-.006052
Stddev	.0001408	.0014505	.021472	.0011217	.0029368	.002625
%RSD	116.2029	14.90513	450.8497	25.94530	15.79315	43.37409

#1	-.000016	.0084517	.011798	.0052648	.0210287	-.007724
#2	.000115	.0094353	-.029023	.0030823	.0194248	-.003027
#3	.000265	.0113069	.002937	.0046231	.0153333	-.007406

Elem	Sr4077
Units	ppm
Avg	-.000022
Stddev	.000009
%RSD	40.23164

#1	-.000012
#2	-.000026
#3	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.987	51581.39	3746.275	2431.195	4353.104
Stddev	2.552	219.37	43.044	11.801	6.291
%RSD	.0761688	.4252951	1.148973	.4853942	.1445179

#1	3351.182	51435.66	3791.224	2433.657	4356.398
#2	3353.437	51474.83	3742.171	2418.358	4357.064
#3	3348.343	51833.69	3705.431	2441.571	4345.850

Sample Name: PB148790BS Acquired: 11/22/2022 16:45:35 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8137680	2.097159	1.023485	2.043672	.8147506	2.062941
Stddev	.0015145	.001731	.000642	.005310	.0008120	.014362
%RSD	.1861084	.0825326	.0627126	.2598450	.0996649	.6961951

#1	.8150299	2.096760	1.023187	2.049798	.8149333	2.053337
#2	.8120885	2.095663	1.023046	2.040829	.8154557	2.079451
#3	.8141856	2.099055	1.024221	2.040387	.8138628	2.056034

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180195	.2112612	.2029781	.9660303	.4018254	.2009585
Stddev	.0011024	.0006034	.0001762	.0186350	.0010706	.0000986
%RSD	.5056337	.2856057	.0867907	1.929029	.2664349	.0490703

#1	.2167555	.2105754	.2029298	.9474293	.4015206	.2008893
#2	.2185213	.2114978	.2031734	.9659624	.4009403	.2010714
#3	.2187817	.2117104	.2028311	.9846991	.4030154	.2009147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3144169	3.095765	.2135033	2.054980	.5054718	.0770544
Stddev	.0005856	.039250	.0030045	.024211	.0027275	.0003483
%RSD	.1862361	1.267853	1.407231	1.178140	.5395991	.4520160

#1	.3150799	3.056721	.2100536	2.027028	.5047356	.0770379
#2	.3139706	3.095357	.2149087	2.068543	.5084918	.0767146
#3	.3142001	3.135217	.2155475	2.069369	.5031879	.0774106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.851196	.3111045	.2087043	10.16500	.3275464	.4138117
Stddev	.027879	.0033411	.0008834	.08191	.0008146	.0006900
%RSD	.9778148	1.073954	.4232672	.8057844	.2487139	.1667375

#1	2.826720	.3072911	.2081291	10.09311	.3267463	.4139054
#2	2.845323	.3125050	.2082625	10.14771	.3275181	.4130796
#3	2.881544	.3135175	.2097215	10.25417	.3283748	.4144500

Sample Name: PB148790BS Acquired: 11/22/2022 16:45:35 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7008221	.2170631	.8556426	6.025572	F .0059744	.1947684
Stddev	.0017356	.0010637	.0199901	.014078	.0018019	.0054153
%RSD	.2476584	.4900176	2.336265	.2336300	30.15966	2.780391

#1	.6988185	.2161683	.8373113	6.010390	.0039869	.1931744
#2	.7017813	.2167818	.8769563	6.038194	.0075011	.2008018
#3	.7018664	.2182391	.8526603	6.028131	.0064353	.1903289

Elem	Sr4077
Units	ppm
Avg	.2091916
Stddev	.0022223
%RSD	1.062318

#1	.2068658
#2	.2094156
#3	.2112934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.002	50537.57	3611.641	2389.431	4242.646
Stddev	8.456	226.30	14.482	8.955	4.687
%RSD	.2553207	.4477935	.4009836	.3747837	.1104693

#1	3302.246	50276.28	3594.924	2379.501	4237.618
#2	3316.524	50671.06	3619.635	2396.895	4243.428
#3	3317.235	50665.38	3620.364	2391.898	4246.893

Sample Name: PB149137BL Acquired: 11/22/2022 16:49:18 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003621	.0001765	-.000561	.0032390	-.002253	.0020317
Stddev	.0019773	.0009777	.000584	.0019204	.001587	.0242729
%RSD	546.0702	554.0122	104.2622	59.29056	70.46599	1194.700

#1	.0025692	-.000591	-.000820	.0044413	-.003482	-.014754
#2	-.001248	.001277	.000109	.0042515	-.002816	-.009014
#3	-.000235	-.000157	-.000971	.0010242	-.000461	.029863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023877	-.000011	.0000949	.0163067	-.000390	-.000128
Stddev	.0001953	.000014	.0000296	.0192143	.000165	.000293
%RSD	8.179263	125.5248	31.20067	117.8311	42.13872	229.5995

#1	.0022980	-.000000	.0001288	.0084367	-.000377	-.000393
#2	.0026118	-.000006	.0000744	.0022768	-.000233	.000187
#3	.0022534	-.000026	.0000814	.0382066	-.000562	-.000177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	.0009338	.0001341	-.006676	.0009478	-.000165
Stddev	.000249	.0048999	.0001176	.012689	.0009954	.000108
%RSD	66.44950	524.7409	87.68372	190.0605	105.0272	65.64451

#1	-.000649	-.004376	.0000800	-.005711	.0010431	-.000051
#2	-.000307	.001897	.0002690	.005502	-.000092	-.000178
#3	-.000166	.005280	.0000534	-.019821	.001892	-.000266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217177	.0053634	.0001446	.5255928	-.004451	-.001256
Stddev	.0133362	.0020702	.0002181	.0363921	.000628	.000205
%RSD	61.40696	38.59859	150.8106	6.924009	14.11708	16.30244

#1	.0067820	.0031450	.0000617	.5244736	-.003800	-.001025
#2	.0324333	.0072437	-.000020	.4897732	-.004499	-.001416
#3	.0259377	.0057014	.000392	.5625316	-.005054	-.001328

Sample Name: PB149137BL Acquired: 11/22/2022 16:49:18 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0106523	-.009037	.0040146	F .0117219	-.003092
Stddev	.000701	.0002470	.011235	.0007255	.0017746	.000645
%RSD	5307.125	2.318511	124.3151	18.07141	15.13911	20.84392

#1	-.000340	.0109341	-.011915	.0047264	.0104586	-.003096
#2	.000791	.0104736	.003356	.0040414	.0137508	-.003735
#3	-.000491	.0105491	-.018554	.0032761	.0109563	-.002446

Elem	Sr4077
Units	ppm
Avg	-.000089
Stddev	.000064
%RSD	71.17603

#1	-.000018
#2	-.000110
#3	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.285	51183.58	3704.935	2425.553	4339.500
Stddev	73.850	219.79	17.330	19.830	100.040
%RSD	2.216856	.4294079	.4677678	.8175251	2.305343

#1	3374.938	51060.57	3709.370	2423.904	4401.537
#2	3372.898	51052.84	3685.818	2406.600	4392.871
#3	3246.019	51437.32	3719.617	2446.156	4224.091

Sample Name: PB149137BS Acquired: 11/22/2022 16:53:17 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GES-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8012923	2.089374	1.012954	2.008920	.7984394	2.105232
Stddev	.0028883	.009985	.002556	.009112	.0020956	.012837
%RSD	.3604512	.4778883	.2522912	.4535812	.2624630	.6097515

#1	.7982792	2.085810	1.013295	2.012120	.7990901	2.090473
#2	.8015609	2.081661	1.010245	1.998640	.7960956	2.111431
#3	.8040369	2.100653	1.015321	2.016001	.8001325	2.113793

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161071	.2067858	.2005374	.9513544	.4005176	.1984630
Stddev	.0013014	.0005833	.0006931	.0079478	.0013439	.0004188
%RSD	.6021855	.2820745	.3456146	.8354151	.3355426	.2110427

#1	.2150059	.2061870	.2003011	.9436322	.4019953	.1983263
#2	.2157722	.2068183	.1999934	.9595100	.4001891	.1981296
#3	.2175431	.2073522	.2013178	.9509211	.3993684	.1989331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3109974	3.021459	.2102512	2.040089	.4964893	.0763133
Stddev	.0007712	.010985	.0020218	.031622	.0012691	.0007265
%RSD	.2479901	.3635797	.9616256	1.550019	.2556066	.9519864

#1	.3112968	3.016226	.2079433	2.006752	.4965952	.0769991
#2	.3101213	3.014069	.2110999	2.069658	.4951706	.0763888
#3	.3115740	3.034083	.2117103	2.043856	.4977020	.0755520

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.851767	.3066916	.2054284	10.15891	.3179445	.4102456
Stddev	.016778	.0063024	.0004034	.01989	.0024022	.0016882
%RSD	.5883236	2.054954	.1963440	.1957532	.7555492	.4115184

#1	2.832462	.2995048	.2052770	10.17072	.3175582	.4098204
#2	2.862826	.3092935	.2058855	10.17006	.3157588	.4088106
#3	2.860013	.3112764	.2051226	10.13595	.3205165	.4121058

Sample Name: PB149137BS Acquired: 11/22/2022 16:53:17 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GES-2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6885196	.2120622	.8681584	5.889039	F .0082310	.1945225
Stddev	.0042593	.0011797	.0208801	.022728	.0017492	.0033356
%RSD	.6186177	.5563181	2.405107	.3859381	21.25151	1.714782

#1	.6858012	.2126175	.8573665	5.885415	.0084331	.1906709
#2	.6863292	.2107073	.8548826	5.868340	.0063895	.1964272
#3	.6934283	.2128618	.8922260	5.913361	.0098704	.1964694

Elem	Sr4077
Units	ppm
Avg	.2074496
Stddev	.0018594
%RSD	.8963240

#1	.2053208
#2	.2082714
#3	.2087565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.745	50660.21	3689.094	2414.342	4309.463
Stddev	10.532	249.66	7.553	7.055	9.599
%RSD	.3148879	.4928133	.2047317	.2922021	.2227365

#1	3333.817	50450.90	3695.874	2407.584	4303.122
#2	3354.831	50593.20	3680.954	2413.783	4320.506
#3	3345.586	50936.54	3690.456	2421.660	4304.761

Sample Name: N5394-01 Acquired: 11/22/2022 16:57:01 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP110322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000633	.0000149	.0032586	-.000733	-.003900	.0419089	.0045078
Stddev	.0019261	.0010172	.0008710	.002410	.000755	.0116180	.0004277
%RSD	3041.320	6834.036	26.72757	329.0088	19.35200	27.72210	9.488294

#1	-.000088	.0006403	.0033561	-.002313	-.003114	.0326875	.0040499
#2	.002061	.0005632	.0040768	.002041	-.003966	.0549578	.0048970
#3	-.001783	-.001159	.0023431	-.001926	-.004620	.0380815	.0045765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0002334	.0712324	.0005356	-.000031	.0582018	.0428239
Stddev	.000026	.0000906	.0082149	.0002927	.000256	.0020183	.0036584
%RSD	532.2625	38.83489	11.53249	54.65900	837.6786	3.467673	8.542936

#1	-.000018	.0003378	.0698507	.0006720	-.000183	.0605248	.0396099
#2	.000025	.0001750	.0637960	.0001995	.000264	.0572027	.0468051
#3	-.000021	.0001873	.0800505	.0007352	-.000173	.0568781	.0420566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097953	.0061867	.0017844	-.000393	.0290640	.0031196	.0148029
Stddev	.0005019	.0083711	.0013346	.000219	.0109607	.0006955	.0002441
%RSD	5.123731	135.3085	74.79645	55.76220	37.71239	22.29340	1.649125

#1	.0102004	-.002104	.0032776	-.000246	.0411471	.0026705	.0149299
#2	.0092339	.014636	.0007077	-.000645	.0197612	.0039207	.0145215
#3	.0099518	.006027	.0013678	-.000288	.0262837	.0027677	.0149573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268576	-.003263	-.001256	-.000103	.0117562	.0404796	.0110215
Stddev	.0385349	.000138	.000121	.000566	.0008989	.0047279	.0003360
%RSD	16.98638	4.217821	9.673100	548.6320	7.646162	11.67970	3.048607

#1	.1913440	-.003113	-.001257	-.000711	.0107331	.0351779	.0108021
#2	.2213974	-.003292	-.001134	.000410	.0121166	.0442582	.0114083
#3	.2678313	-.003383	-.001377	-.000008	.0124191	.0420027	.0108541

Sample Name: N5394-01 Acquired: 11/22/2022 16:57:01 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP110322 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0235016	-.007099	.0000323
Stddev	.0020754	.001200	.0000544
%RSD	8.830958	16.90101	168.4010

#1	.0257128	-.008394	.0000376
#2	.0215958	-.006025	.0000838
#3	.0231962	-.006877	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.296	53051.16	3822.377	2516.146	4553.368
Stddev	99.509	200.35	9.743	16.987	137.458
%RSD	2.860045	.3776503	.2548863	.6751232	3.018816

#1	3364.398	52989.77	3832.183	2514.656	4394.726
#2	3537.673	52888.69	3822.249	2499.954	4637.085
#3	3535.818	53275.02	3812.699	2533.829	4628.292

Sample Name: N5428-01 Acquired: 11/22/2022 17:01:02 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP110422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115422	-.000805	.0006877	-.002071	.0001711	.4861413
Stddev	.0028844	.002425	.0006169	.000579	.0029041	.0203600
%RSD	24.98998	301.0728	89.70261	27.95065	1697.220	4.188083

#1	.0142266	.000950	.0013943	-.002727	.0001723	.4633975
#2	.0084926	-.003572	.0002555	-.001858	.0030746	.4923584
#3	.0119074	.000206	.0004135	-.001629	-.002734	.5026679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6702636	.0000462	.0001832	205.6076	.1573520	.0501624
Stddev	.0044110	.0000268	.0001466	1.6868	.0004439	.0002587
%RSD	.6581020	57.91432	80.05236	.8204103	.2821126	.5156340

#1	.6651811	.0000158	.0000274	203.6626	.1572496	.0499530
#2	.6725163	.0000568	.0003185	206.4904	.1569683	.0500826
#3	.6730934	.0000661	.0002036	206.6699	.1578382	.0504515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028541	1.570141	.0242396	105.9738	.0889232	-.000216
Stddev	.0003889	.022491	.0010800	.8174	.0014040	.000674
%RSD	13.62661	1.432421	4.455471	.7713152	1.578861	311.9158

#1	.0027563	1.574666	.0229939	105.1493	.0890771	-.000555
#2	.0025234	1.590025	.0248117	105.9883	.0874485	-.000654
#3	.0032826	1.545731	.0249132	106.7839	.0902438	.000560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2582.548	.0894215	.0229208	364.6466	6.490568	.0080082
Stddev	27.703	.0037515	.0001063	1.7762	.038666	.0002815
%RSD	1.072701	4.195340	.4639427	.4870935	.5957267	3.514653

#1	2574.012	.0925897	.0228825	366.3719	6.453683	.0082907
#2	2613.514	.0903959	.0228389	364.7442	6.487222	.0077278
#3	2560.117	.0852789	.0230409	362.8236	6.530798	.0080061

Sample Name: N5428-01 Acquired: 11/22/2022 17:01:02 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP110422 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514975	.0435738	F 16.49679	1.477777	F 91.03803	.1858586
Stddev	.0005303	.0010248	.06401	.008307	.67969	.0038619
%RSD	1.029694	2.351907	.3880435	.5621008	.7466012	2.077883

#1	.0517913	.0432525	16.42332	1.476880	91.03503	.1824968
#2	.0508854	.0447207	16.52645	1.469955	90.35984	.1850020
#3	.0518158	.0427481	16.54060	1.486495	91.71921	.1900769

Elem	Sr4077
Units	ppm
Avg	1.424645
Stddev	.009036
%RSD	.6342308

#1	1.414778
#2	1.426645
#3	1.432514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.233	44252.33	3698.483	2142.652	3217.629
Stddev	13.770	33.90	13.910	2.918	7.693
%RSD	.4693030	.0766130	.3761079	.1361734	.2390881

#1	2931.255	44224.87	3713.007	2139.553	3217.334
#2	2949.248	44290.22	3697.163	2145.347	3225.466
#3	2922.195	44241.89	3685.280	2143.055	3210.089

Sample Name: N5468-01 Acquired: 11/22/2022 17:05:04 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000465	.0000940	.0138654	-.001830	-.003768	.1631433	.0052785
Stddev	.001967	.0007918	.0012446	.001954	.002331	.0036199	.0008374
%RSD	423.1425	842.2764	8.976155	106.7517	61.84971	2.218815	15.86404

#1	-.002495	-.000259	.0134598	-.002149	-.002748	.1609960	.0050214
#2	-.000333	-.000460	.0128741	-.003604	-.002122	.1611112	.0062143
#3	.001433	.001001	.0152621	.000263	-.006435	.1673226	.0045998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0002710	.9479793	.0021183	.0000827	.0784201	.1016450
Stddev	.000005	.0000726	.0290417	.0003056	.0002696	.0005309	.0034515
%RSD	10.48471	26.80329	3.063534	14.42830	326.1546	.6770116	3.395637

#1	-.000039	.0003229	.9257241	.0021981	-.000215	.0781859	.1055333
#2	-.000047	.0001880	.9373825	.0017807	.000311	.0790279	.0989435
#3	-.000046	.0003021	.9808312	.0023761	.000152	.0780466	.1004582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079875	.0830145	.0026622	-.000570	.6167136	.0025126	.1898829
Stddev	.0003519	.0291482	.0005176	.000175	.0298197	.0046978	.0005169
%RSD	4.405112	35.11216	19.44243	30.74261	4.835254	186.9681	.2722359

#1	.0082837	.0519919	.0029663	-.000764	.6503624	-.000722	.1901311
#2	.0075985	.0872204	.0020646	-.000422	.6062164	.007901	.1902290
#3	.0080803	.1098313	.0029557	-.000526	.5935621	.000358	.1892887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309700	.0044478	-.001338	-.000062	.0117684	.1006310	.0062487
Stddev	.062220	.0000960	.000135	.000859	.0012698	.0171518	.0006053
%RSD	4.750741	2.157642	10.08052	1386.616	10.78975	17.04428	9.687322

#1	1.373935	.0043877	-.001307	-.000045	.0127601	.1106509	.0068620
#2	1.305452	.0045585	-.001222	-.000930	.0122079	.0808262	.0062322
#3	1.249712	.0043972	-.001486	.000789	.0103373	.1104158	.0056517

Sample Name: N5468-01 Acquired: 11/22/2022 17:05:04 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110222 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0707139	-.003172	.0011357
Stddev	.0011712	.000329	.0000730
%RSD	1.656208	10.37670	6.428583

#1	.0715751	-.002906	.0012143
#2	.0711862	-.003540	.0011229
#3	.0693803	-.003071	.0010700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3511.836	54543.24	3932.804	2584.362	4534.937
Stddev	23.819	175.05	8.536	10.511	31.179
%RSD	.6782475	.3209369	.2170375	.4067140	.6875355

#1	3534.285	54381.25	3927.534	2573.879	4562.173
#2	3514.373	54728.93	3928.225	2594.901	4541.712
#3	3486.850	54519.55	3942.652	2584.308	4500.928

Sample Name: N5534-01 Acquired: 11/22/2022 17:14:38 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0000197	.0008376	.0027980	-.003178	-.002317	.7694853
Stddev	.0005389	.0026298	.0010715	.002724	.001233	.0268679
%RSD	2741.957	313.9616	38.29565	85.71429	53.21499	3.491669

#1	-.000573	.0030653	.0026603	-.003772	-.003707	.7733357
#2	.000480	.0015109	.0018020	-.000206	-.001889	.7942203
#3	.000153	-.002063	.0039317	-.005556	-.001356	.7409000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6162932	.0000501	.0001919	208.9402	.0039989	.0010903
Stddev	.0073948	.0000220	.0000512	2.7363	.0004018	.0002571
%RSD	1.199878	43.92889	26.68114	1.309616	10.04788	23.58064

#1	.6077607	.0000575	.0002509	205.8153	.0043351	.0012937
#2	.6202768	.0000675	.0001657	210.0982	.0035539	.0008013
#3	.6208420	.0000254	.0001591	210.9072	.0041078	.0011758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022324	2.431158	.8855499	40.52063	.0072556	-.000640
Stddev	.0003670	.074723	.0096023	.40463	.0007360	.000153
%RSD	16.43747	3.073538	1.084328	.9985750	10.14452	23.85466

#1	.0025520	2.405845	.8746530	40.06445	.0074612	-.000636
#2	.0018317	2.515249	.8892245	40.66126	.0064386	-.000489
#3	.0023136	2.372379	.8927722	40.83618	.0078670	-.000794

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.61616	.0034800	.0128504	4.595954	.0477184	-.000302
Stddev	1.28933	.0041814	.0003701	.146171	.0006804	.000148
%RSD	2.026735	120.1562	2.880144	3.180437	1.425979	48.84577

#1	63.02017	.0061779	.0124299	4.517667	.0473675	-.000146
#2	65.09567	-.001337	.0131268	4.764594	.0485027	-.000439
#3	62.73264	.005599	.0129945	4.505600	.0472850	-.000321

Sample Name: N5534-01 Acquired: 11/22/2022 17:14:38 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	-.001469	.0471121	F 23.11540	.1299366	F 26.31675	.0493621
Stddev	.000445	.0092783	.57336	.0037127	.67985	.0014509
%RSD	30.26109	19.69413	2.480419	2.857303	2.583329	2.939398

#1	-.001661	.0572816	22.87710	.1274104	25.89721	.0484709
#2	-.000961	.0449471	23.76948	.1282002	25.95191	.0485790
#3	-.001786	.0391077	22.69962	.1341994	27.10114	.0510363

Elem	Sr4077
Units	ppm
Avg	.4493044
Stddev	.0052039
%RSD	1.158207

#1	.4433112
#2	.4519249
#3	.4526771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.517	50749.45	3891.407	2438.352	3913.670
Stddev	78.353	784.18	22.535	35.025	93.905
%RSD	2.442780	1.545193	.5790910	1.436421	2.399406

#1	3251.530	50769.04	3895.124	2451.516	3970.181
#2	3253.968	49955.67	3911.852	2398.652	3965.557
#3	3117.055	51523.65	3867.244	2464.888	3805.270

Sample Name: N5534-01DUP Acquired: 11/22/2022 17:18:34 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0030543	.0001651	.0034364	-.005551	-.002658	.7989835
Stddev	.0006590	.0017463	.0006812	.003078	.000748	.0167101
%RSD	21.57664	1058.096	19.82336	55.44158	28.14756	2.091425

#1	.0038100	.0018832	.0027736	-.003472	-.001881	.7961192
#2	.0027536	.0002202	.0034010	-.009086	-.003373	.7838907
#3	.0025992	-.001608	.0041347	-.004094	-.002719	.8169407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5929728	-.000015	.0001406	200.9217	.0036163	.0010267
Stddev	.0066221	.000062	.0000701	2.9259	.0002912	.0000871
%RSD	1.116761	412.2291	49.91183	1.456220	8.051818	8.485670

#1	.5854475	-.000062	.0001289	197.5432	.0039191	.0011053
#2	.5979100	-.000039	.0000770	202.6267	.0033384	.0009331
#3	.5955609	.000056	.0002158	202.5951	.0035912	.0010418

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022385	2.462430	.8647225	39.14202	.0071623	-.000165
Stddev	.0003568	.032794	.0096936	.44401	.0001594	.000219
%RSD	15.93867	1.331776	1.121013	1.134350	2.225544	132.3952

#1	.0023405	2.427087	.8535715	38.65261	.0071935	-.000347
#2	.0025332	2.468328	.8711395	39.25444	.0069896	-.000226
#3	.0018418	2.491875	.8694566	39.51901	.0073038	.000078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.64470	.0050718	.0131299	4.504205	.0448367	-.000409
Stddev	.40462	.0034438	.0003935	.100505	.0006627	.000222
%RSD	.6357528	67.90066	2.996565	2.231366	1.477989	54.32603

#1	63.17892	.0086803	.0127075	4.422067	.0440717	-.000279
#2	63.84590	.0018205	.0131965	4.616276	.0452349	-.000666
#3	63.90929	.0047146	.0134859	4.474271	.0452035	-.000283

Sample Name: N5534-01DUP Acquired: 11/22/2022 17:18:34 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	-.001716	.0428338	F 23.14641	.1250838	F 25.14347	.0481919
Stddev	.000323	.0104112	.19782	.0009976	.08372	.0035385
%RSD	18.83232	24.30595	.8546281	.7975550	.3329610	7.342563

#1	-.002087	.0362843	22.94232	.1255369	25.09848	.0468627
#2	-.001492	.0373782	23.15961	.1239400	25.09187	.0522026
#3	-.001570	.0548390	23.33728	.1257745	25.24007	.0455105

Elem	Sr4077
Units	ppm
Avg	.4346158
Stddev	.0051948
%RSD	1.195255

#1	.4286192
#2	.4374891
#3	.4377392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.766	51064.77	4033.810	2465.411	4060.743
Stddev	7.110	135.08	18.992	6.041	10.700
%RSD	.2141626	.2645360	.4708101	.2450402	.2634991

#1	3319.688	51215.37	4055.592	2469.756	4065.492
#2	3326.914	51024.62	4020.721	2467.966	4068.246
#3	3312.695	50954.31	4025.117	2458.512	4048.490

Sample Name: CCV03 Acquired: 11/22/2022 17:26:38 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	5.037560	5.234536	4.877261	5.050744	4.995116	9.894347	9.913201
Stddev	.056699	.065554	.047135	.054881	.052211	.079663	.058579
%RSD	1.125530	1.252335	.9664267	1.086589	1.045249	.8051360	.5909153

#1	5.103008	5.309256	4.930246	5.113987	5.055235	9.873018	9.904997
#2	5.003354	5.186687	4.839993	5.015638	4.961147	9.827519	9.859158
#3	5.006317	5.207666	4.861542	5.022607	4.968965	9.982503	9.975450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545115	2.496984	24.54705	1.027958	2.519246	1.281401	5.140790
Stddev	.0012979	.027579	.18890	.013661	.027070	.014174	.073627
%RSD	.5099612	1.104505	.7695427	1.328931	1.074539	1.106129	1.432220

#1	.2549518	2.528063	24.47408	1.012895	2.549829	1.297720	5.075362
#2	.2530508	2.475428	24.40552	1.039546	2.498360	1.272164	5.220519
#3	.2555321	2.487462	24.76155	1.031432	2.509548	1.274319	5.126489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517189	24.81625	2.536992	1.269038	26.51335	2.529351	2.539431
Stddev	.020125	.26045	.019784	.018277	.38060	.026008	.037661
%RSD	.7995093	1.049502	.7798318	1.440213	1.435501	1.028233	1.483032

#1	2.510519	24.70394	2.558947	1.249337	26.08619	2.515432	2.503337
#2	2.501245	24.63079	2.520546	1.285442	26.81639	2.513266	2.578484
#3	2.539802	25.11401	2.531485	1.272333	26.63747	2.559357	2.536472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.40738	4.787600	5.041028	4.983561	5.010372	5.288505	5.054990
Stddev	.36914	.020195	.046811	.055780	.048307	.083862	.054642
%RSD	1.397866	.4218204	.9285924	1.119284	.9641461	1.585750	1.080951

#1	25.99074	4.772946	5.094886	5.047007	4.988071	5.191852	5.116509
#2	26.69364	4.779216	5.010140	4.942225	4.977243	5.341989	5.012093
#3	26.53776	4.810636	5.018057	4.961451	5.065801	5.331673	5.036368

Sample Name: CCV03 Acquired: 11/22/2022 17:26:38 Type: Unk
 Method: NON EPA-6010-200.7(v1628) 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	4.964695	4.949414	4.970764
Stddev	.060340	.042076	.062770
%RSD	1.215373	.8501302	1.262776

#1	5.033775	4.941621	4.919717
#2	4.922295	4.911778	4.951726
#3	4.938014	4.994842	5.040848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.589	49127.02	3963.413	2380.970	4064.903
Stddev	25.603	538.17	21.723	28.624	37.324
%RSD	.7759363	1.095467	.5480847	1.202182	.9181915

#1	3270.091	49678.56	3955.294	2407.765	4023.006
#2	3316.045	48603.30	3988.026	2350.814	4094.602
#3	3312.630	49099.20	3946.919	2384.332	4077.100

Sample Name: CCB03 Acquired: 11/22/2022 17:30:25 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	-.001098	.0012236	-.001045	.0004635	.0033295	.0012323	-.000597
Stddev	.001334	.0017435	.000906	.0031259	.0010158	.0076925	.000250
%RSD	121.4492	142.4910	86.75429	674.3523	30.50803	624.2226	41.92219

#1	-.000627	-.000702	-.001970	.0037141	.0042247	-.001188	-.000882
#2	-.000064	.001677	-.001006	.0001970	.0035383	.009844	-.000498
#3	-.002603	.002696	-.000158	-.002521	.0022256	-.004959	-.000412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0001151	.0245805	.0000281	-.000061	-.000322	.0044464
Stddev	.000089	.0000613	.0150466	.0004221	.000191	.000217	.0075591
%RSD	3997.811	53.25990	61.21350	1504.598	311.4880	67.32297	170.0060

#1	.000093	.0000454	.0395137	.0003937	-.000045	-.000258	.0120492
#2	-.000017	.0001392	.0248047	-.000434	.000121	-.000563	-.003068
#3	-.000083	.0001607	.0094231	.000124	-.000259	-.000144	.004358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0165943	.0006019	-.000167	.1268733	.0029200	.0002144
Stddev	.000225	.0203985	.0007525	.000199	.0196354	.0050670	.0001349
%RSD	95.35397	122.9245	125.0155	119.5480	15.47641	173.5252	62.91161

#1	-.000495	.0276491	-.000256	-.000361	.1492297	.0055117	.0001177
#2	-.000109	-.006945	.000913	-.000175	.1189650	-.002919	.0001569
#3	-.000103	.029079	.001149	.000037	.1124251	.006167	.0003684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6553135	.0081190	.0041256	.0000890	.0015009	.0234650	.0025949
Stddev	.0893065	.0008080	.0014136	.0001442	.0006291	.0142259	.0004787
%RSD	13.62806	9.951736	34.26303	161.9718	41.91243	60.62578	18.44640

#1	.6223848	.0073618	.0056458	-.000017	.0009162	.0070480	.0031056
#2	.5871467	.0089696	.0038801	.000030	.0021665	.0311888	.0021565
#3	.7564090	.0080254	.0028509	.000253	.0014199	.0321584	.0025226

Sample Name: CCB03 Acquired: 11/22/2022 17:30:25 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0091397	-.003279	.0000135
Stddev	.0020848	.001676	.0000903
%RSD	22.80985	51.12578	668.1182

#1	.0115323	-.005206	-.000054
#2	.0081732	-.002162	.000116
#3	.0077137	-.002468	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.359	51248.59	3911.267	2493.156	4376.320
Stddev	71.545	186.88	31.802	9.619	91.019
%RSD	2.110869	.3646556	.8130863	.3858333	2.079814

#1	3351.605	51107.69	3944.219	2491.632	4332.114
#2	3344.598	51177.50	3908.827	2484.389	4315.847
#3	3471.873	51460.59	3880.756	2503.446	4481.000

Sample Name: N5534-01MSD Acquired: 11/22/2022 17:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.8132358	2.119135	.9735629	1.968658	.7879466	2.714828
Stddev	.0030921	.001009	.0019469	.004220	.0016609	.062276
%RSD	.3802208	.0475985	.1999763	.2143466	.2107901	2.293907

#1	.8098599	2.119942	.9713255	1.967404	.7860293	2.645663
#2	.8139173	2.118004	.9748712	1.973363	.7889450	2.766451
#3	.8159304	2.119458	.9744920	1.965208	.7888655	2.732370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7834490	.1953201	.1992247	201.0075	.3882058	.1980915
Stddev	.0130017	.0005858	.0001660	3.5978	.0006206	.0002972
%RSD	1.659549	.2999161	.0833220	1.789885	.1598711	.1500432

#1	.7684547	.1946671	.1991156	196.9174	.3889198	.1983271
#2	.7902953	.1957994	.1994158	202.4223	.3879026	.1981898
#3	.7915969	.1954938	.1991428	203.6829	.3877951	.1977575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2992453	5.375155	1.059785	40.88468	.3925859	.0707145
Stddev	.0006880	.082003	.015921	.46449	.0032177	.0001011
%RSD	.2299048	1.525596	1.502271	1.136098	.8196154	.1429878

#1	.2988199	5.292359	1.041628	40.35061	.3895202	.0708102
#2	.3000390	5.376765	1.066370	41.10900	.3923010	.0706087
#3	.2988771	5.456342	1.071357	41.19445	.3959366	.0707245

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.85295	.3033563	.2042453	14.41474	.3254078	.4030965
Stddev	.18828	.0096934	.0015258	.07489	.0016475	.0007592
%RSD	.2816294	3.195397	.7470481	.5195648	.5062946	.1883373

#1	66.67174	.2980816	.2025069	14.33861	.3238388	.4023742
#2	66.83952	.2974441	.2053627	14.48833	.3271240	.4038878
#3	67.04758	.3145433	.2048664	14.41727	.3252605	.4030274

Sample Name: N5534-01MSD Acquired: 11/22/2022 17:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.7049899	.2414570	F 23.79616	6.338007	F 25.60402	.2400145
Stddev	.0006288	.0020895	.20276	.014657	.06068	.0043593
%RSD	.0891907	.8653764	.8520503	.2312597	.2369943	1.816261

#1	.7052223	.2438676	23.58233	6.322262	25.54180	.2349867
#2	.7042780	.2403393	23.82050	6.351256	25.66303	.2423181
#3	.7054694	.2401641	23.98564	6.340502	25.60722	.2427388

Elem	Sr4077
Units	ppm
Avg	.6306354
Stddev	.0081841
%RSD	1.297747

#1	.6212704
#2	.6342223
#3	.6364137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.954	51682.29	4079.345	2480.942	3980.954
Stddev	2.369	68.92	30.479	14.456	3.528
%RSD	.0723023	.1333585	.7471459	.5826825	.0886292

#1	3278.668	51740.23	4114.469	2497.254	3984.689
#2	3274.250	51700.56	4063.699	2475.854	3980.494
#3	3277.943	51606.07	4059.867	2469.717	3977.677

Sample Name: N5534-01LX5 Acquired: 11/22/2022 17:47:56 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0009563	.0013297	-.000437	.0016866	.0009286	.1445701	.1129529
Stddev	.0012962	.0014137	.000771	.0015622	.0028893	.0156786	.0012893
%RSD	135.5421	106.3153	176.4031	92.62443	311.1314	10.84500	1.141436

#1	.0012852	.0001134	.000074	.0016189	.0027198	.1272122	.1116999
#2	.0020564	.0028807	-.001324	.0001594	.0024706	.1487942	.1142756
#3	-.000473	.0009950	-.000061	.0032816	-.002405	.1577040	.1128831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000634	38.98489	.0005242	.0000949	.0000180	.4803421
Stddev	.000022	.0001336	.22883	.0002954	.0000293	.0000480	.0035081
%RSD	48.15041	210.5768	.5869692	56.35585	30.84073	266.6479	.7303399

#1	-.000047	-.000089	38.72318	.0002938	.0000614	-.000013	.4841230
#2	-.000069	.000121	39.08423	.0004216	.0001080	-.000006	.4797110
#3	-.000024	.000158	39.14726	.0008572	.0001154	.000073	.4771924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689006	7.649743	.0014076	-.000294	12.17031	.0050744	.0021514
Stddev	.0007753	.066081	.0012161	.000248	.04481	.0017567	.0001615
%RSD	.4590510	.8638371	86.39815	84.46290	.3681547	34.61888	7.507568

#1	.1682949	7.581516	.0001971	-.000529	12.14524	.0061029	.0022459
#2	.1686324	7.713446	.0026293	-.000319	12.22204	.0030460	.0022435
#3	.1697744	7.654268	.0013963	-.000034	12.14365	.0060743	.0019649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340165	.0096703	-.000744	-.001198	.0101630	4.445502	.0237720
Stddev	.031168	.0011136	.000254	.000626	.0015780	.046980	.0008680
%RSD	2.325674	11.51587	34.18337	52.28560	15.52694	1.056802	3.651520

#1	1.330652	.0094375	-.000604	-.001868	.0103032	4.411345	.0227712
#2	1.374981	.0108820	-.001038	-.000627	.0116662	4.499078	.0242245
#3	1.314862	.0086915	-.000591	-.001099	.0085196	4.426082	.0243203

Sample Name: N5534-01LX5 Acquired: 11/22/2022 17:47:56 Type: Unk
 Method: NON EPA-6010-200.7(v1628) 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	4.911952	.0089260	.0849990
Stddev	.009585	.0016298	.0006993
%RSD	.1951370	18.25883	.8227345

#1	4.902442	.0107140	.0842429
#2	4.911802	.0075235	.0851314
#3	4.921610	.0085405	.0856226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.364	51143.06	4040.795	2483.836	4146.319
Stddev	7.811	611.15	34.895	18.879	13.030
%RSD	.2361587	1.194974	.8635561	.7600748	.3142564

#1	3308.171	50685.42	4009.948	2470.128	4148.972
#2	3314.740	50906.66	4033.769	2476.009	4157.819
#3	3299.181	51837.09	4078.668	2505.369	4132.167

Sample Name: N5534-01MS Acquired: 11/22/2022 17:51:53 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.8656446	2.261885	1.034980	2.104119	.8239470	2.906588
Stddev	.0040537	.007047	.003231	.001364	.0050563	.033684
%RSD	.4682904	.3115707	.3121419	.0648247	.6136630	1.158890

#1	.8678494	2.256317	1.033082	2.103123	.8182605	2.897956
#2	.8609663	2.259529	1.033148	2.103561	.8256443	2.878059
#3	.8681180	2.269808	1.038710	2.105674	.8279362	2.943748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7945261	.2143873	.2119428	202.9112	.4137335	.2116832
Stddev	.0088335	.0014835	.0004419	2.8670	.0007863	.0010547
%RSD	1.111795	.6919853	.2084992	1.412956	.1900604	.4982559

#1	.7848463	.2127956	.2115131	199.7371	.4146363	.2110413
#2	.7965809	.2146347	.2119193	203.6836	.4131985	.2111079
#3	.8021511	.2157316	.2123960	205.3129	.4133656	.2129005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178666	5.522288	1.078770	41.50901	.4125661	.0762315
Stddev	.0012270	.045298	.012061	.51199	.0026749	.0003929
%RSD	.3859983	.8202715	1.117997	1.233437	.6483509	.5154288

#1	.3169238	5.471030	1.065246	40.95905	.4098896	.0765141
#2	.3174222	5.556937	1.082652	41.59614	.4152393	.0757828
#3	.3192539	5.538897	1.088411	41.97185	.4125693	.0763976

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.57344	.3218803	.2167599	15.22646	.3479610	.4213796
Stddev	.18081	.0028919	.0004855	.07937	.0031014	.0013319
%RSD	.2636775	.8984515	.2239918	.5212784	.8912920	.3160815

#1	68.43212	.3229649	.2166827	15.14083	.3450901	.4206122
#2	68.77719	.3240731	.2163177	15.29758	.3475426	.4206090
#3	68.51099	.3186028	.2172795	15.24097	.3512504	.4229175

Sample Name: N5534-01MS Acquired: 11/22/2022 17:51:53 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.7396650	.2521223	F 24.41400	6.742376	F 25.83436	.2538307
Stddev	.0013288	.0029366	.12479	.026749	.06182	.0057109
%RSD	.1796457	1.164738	.5111273	.3967332	.2392828	2.249881

#1	.7381739	.2516992	24.27511	6.716946	25.77398	.2507424
#2	.7400971	.2494202	24.51667	6.739909	25.83159	.2503290
#3	.7407239	.2552475	24.45022	6.770274	25.89752	.2604208

Elem	Sr4077
Units	ppm
Avg	.6459373
Stddev	.0069479
%RSD	1.075635

#1	.6381964
#2	.6479820
#3	.6516334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.736	49928.53	3960.347	2418.102	3945.240
Stddev	4.735	30.00	29.381	6.385	8.005
%RSD	.1455667	.0600941	.7418907	.2640303	.2029112

#1	3251.375	49894.06	3987.581	2423.835	3952.133
#2	3258.002	49942.80	3964.252	2419.249	3947.128
#3	3248.831	49948.74	3929.209	2411.222	3936.459

Sample Name: N5534-01A Acquired: 11/22/2022 17:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.8377489	2.206326	1.004210	2.029496	.8082732	2.845053
Stddev	.0025825	.007327	.001675	.004606	.0035241	.047393
%RSD	.3082691	.3320742	.1667737	.2269470	.4360081	1.665804

#1	.8407232	2.201562	1.005841	2.032871	.8042266	2.790502
#2	.8360759	2.202655	1.002495	2.024249	.8099242	2.876093
#3	.8364475	2.214763	1.004294	2.031369	.8106687	2.868566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7929851	.2053104	.2052944	204.2543	.3967524	.2058068
Stddev	.0081799	.0012252	.0003143	2.6178	.0005637	.0003697
%RSD	1.031533	.5967743	.1530769	1.281637	.1420678	.1796429

#1	.7841096	.2066975	.2052957	201.3791	.3971456	.2057787
#2	.7946247	.2048577	.2049795	204.8840	.3970051	.2054520
#3	.8002210	.2043759	.2056080	206.4998	.3961067	.2061898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3095572	5.406081	1.077154	41.12502	.3974509	.0736554
Stddev	.0013850	.116158	.012923	.36056	.0021091	.0005729
%RSD	.4474077	2.148653	1.199712	.8767410	.5306494	.7778079

#1	.3080080	5.291058	1.063263	40.77441	.3997847	.0731480
#2	.3099878	5.403843	1.079378	41.10589	.3968867	.0735415
#3	.3106757	5.523341	1.088820	41.49476	.3956813	.0742767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.49725	.3178319	.2105727	14.80700	.3378449	.4140128
Stddev	.85731	.0044638	.0006966	.24223	.0009582	.0011366
%RSD	1.289236	1.404448	.3308267	1.635917	.2836148	.2745260

#1	65.57837	.3126838	.2099075	14.55159	.3388711	.4134869
#2	66.63776	.3201855	.2112970	14.83597	.3376902	.4132344
#3	67.27562	.3206263	.2105136	15.03345	.3369736	.4153171

Sample Name: N5534-01A Acquired: 11/22/2022 17:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.7213117	.2426929	F 23.76707	6.509942	F 25.47230	.2470374
Stddev	.0008138	.0056475	.33822	.010274	.05934	.0034431
%RSD	.1128253	2.327017	1.423081	.1578253	.2329498	1.393769

#1	.7209869	.2371373	23.43181	6.516849	25.45687	.2483398
#2	.7207104	.2425134	23.76120	6.498134	25.42221	.2431331
#3	.7222377	.2484281	24.10818	6.514842	25.53783	.2496394

Elem	Sr4077
Units	ppm
Avg	.6426117
Stddev	.0068037
%RSD	1.058757

#1	.6353089
#2	.6437549
#3	.6487714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.876	51141.10	3978.845	2440.291	3977.429
Stddev	6.916	160.73	10.750	12.426	6.821
%RSD	.2115116	.3142889	.2701690	.5092188	.1714919

#1	3277.573	51294.60	3968.148	2452.902	3981.091
#2	3267.872	51154.69	3978.742	2439.912	3981.637
#3	3264.184	50974.00	3989.646	2428.058	3969.559

Sample Name: PB149136BL Acquired: 11/22/2022 18:03:09 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0008478	-.000226	-.000382	-.000682	-.000294	.0045635	-.000494
Stddev	.0014684	.001305	.001606	.000338	.001664	.0140086	.000284
%RSD	173.2039	576.7160	420.8657	49.58137	566.3824	306.9735	57.54098

#1	.0000797	.000759	.001435	-.000587	.000066	-.011046	-.000812
#2	-.000077	-.001707	-.001612	-.001057	.001161	.008696	-.000265
#3	.002541	.000268	-.000967	-.000401	-.002108	.016041	-.000404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000017	.0219663	-.000295	-.000197	-.000222	.0053930
Stddev	.000067	.000064	.0058500	.000373	.000129	.000221	.0023818
%RSD	128.3702	379.7829	26.63153	126.4192	65.46072	99.39914	44.16419

#1	-.000061	-.000056	.0232292	.000041	-.000314	-.000475	.0033458
#2	.000019	.000057	.0155881	-.000230	-.000217	-.000120	.0048262
#3	-.000115	-.000051	.0270817	-.000697	-.000059	-.000071	.0080071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	-.004258	.0006563	-.000051	.1319466	-.000608	.0001380
Stddev	.000278	.006823	.0007443	.000544	.0087591	.001643	.0001234
%RSD	167.2155	160.2331	113.4175	1071.712	6.638389	270.3864	89.45856

#1	-.000337	.002979	.0010930	-.000127	.1221085	.001145	.0000971
#2	.000154	-.010572	.0010791	-.000552	.1388982	-.002114	.0000402
#3	-.000315	-.005181	-.000203	.000527	.1348332	-.000855	.0002767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5731870	-.001467	-.001193	.0003367	.0009845	.0140713	.0016278
Stddev	.0083604	.000138	.000154	.0004758	.0009735	.0052364	.0013222
%RSD	1.458581	9.436711	12.86595	141.3202	98.89056	37.21295	81.22412

#1	.5654818	-.001605	-.001370	.0008010	.0021039	.0134420	.0027587
#2	.5820764	-.001329	-.001117	.0003590	.0005141	.0091781	.0019507
#3	.5720028	-.001467	-.001093	-.000150	.0003354	.0195939	.0001741

Sample Name: PB149136BL Acquired: 11/22/2022 18:03:09 Type: Unk
 Method: NON EPA-6010-200.7(v1628) 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	.0111248	.0004811	-.000054
Stddev	.0017846	.0017367	.000090
%RSD	16.04151	361.0204	164.8854

#1	.0094752	-.000067	.000041
#2	.0130191	.002426	-.000067
#3	.0108799	-.000915	-.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.935	50857.33	3974.898	2441.993	4229.570
Stddev	17.209	126.83	22.606	12.734	18.158
%RSD	.5194522	.2493825	.5687075	.5214399	.4293138

#1	3306.573	50992.92	3999.383	2456.452	4218.484
#2	3299.813	50741.61	3970.490	2432.452	4219.700
#3	3332.420	50837.45	3954.822	2437.074	4250.525

Sample Name: N5641-01 Acquired: 11/22/2022 18:10:54 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0798761	.0360115	.1777929	-.018489	.0536417	201.3370
Stddev	.0026140	.0006958	.0046593	.003013	.0020497	2.1178
%RSD	3.272619	1.932047	2.620657	16.29571	3.821154	1.051861

#1	.0803911	.0352314	.1752038	-.015155	.0512866	199.0523
#2	.0821943	.0362350	.1831718	-.021017	.0546152	201.7242
#3	.0770429	.0365680	.1750031	-.019295	.0550232	203.2344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9341422	.0041145	.0034807	34.94962	.3252471	.0914918
Stddev	.0115835	.0000930	.0010056	.39524	.0004827	.0036797
%RSD	1.240014	2.261544	28.88982	1.130875	.1484034	4.021844

#1	.9209334	.0042116	.0035574	34.50174	.3248740	.0899474
#2	.9389236	.0041057	.0044458	35.09763	.3257922	.0956920
#3	.9425696	.0040262	.0024390	35.24949	.3250749	.0888360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1546354	234.0720	3.383402	19.12118	.1199286	.0076873
Stddev	.0078668	2.5301	.034700	.23515	.0038138	.0002226
%RSD	5.087333	1.080891	1.025606	1.229794	3.180037	2.895228

#1	.1529908	231.1622	3.344654	18.87864	.1168963	.0074382
#2	.1631945	235.3019	3.393942	19.13674	.1242104	.0077572
#3	.1477208	235.7521	3.411611	19.34817	.1186790	.0078665

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8413965	.4414561	.2959986	6.187083	.2942850	.0014099
Stddev	.0143571	.0010515	.0007094	.077687	.0068080	.0004327
%RSD	1.706345	.2381922	.2396581	1.255626	2.313409	30.68742

#1	.8256025	.4403329	.2968174	6.113253	.2864935	.0012126
#2	.8449299	.4416183	.2956098	6.179872	.2972764	.0019060
#3	.8536570	.4424171	.2955686	6.268124	.2990853	.0011110

Sample Name: N5641-01 Acquired: 11/22/2022 18:10:54 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0163676	2.141479	F 27.99753	4.414104	3.008416	.0818095
Stddev	.0015768	.022623	.22360	.159295	.115017	.0011096
%RSD	9.633585	1.056421	.7986431	3.608767	3.823164	1.356296

#1	.0174089	2.119317	27.75665	4.342179	2.947866	.0822695
#2	.0171403	2.140585	28.03746	4.596678	3.141059	.0805438
#3	.0145535	2.164536	28.19847	4.303456	2.936323	.0826150

Elem	Sr4077
Units	ppm
Avg	-.079399
Stddev	.001041
%RSD	1.310799

#1	-.078208
#2	-.080130
#3	-.079859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3914.616	60248.54	4953.316	2943.717	3949.295
Stddev	96.751	60.85	7.504	5.768	120.851
%RSD	2.471542	.1009905	.1514864	.1959452	3.060074

#1	3955.456	60243.57	4953.864	2949.463	4006.553
#2	3804.141	60311.71	4960.530	2943.760	3810.457
#3	3984.251	60190.33	4945.553	2937.927	4030.877

Sample Name: N5641-02 Acquired: 11/22/2022 18:14:40 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0571062	.0297293	.1278973	-.016109	.0421505	145.1810
Stddev	.0022818	.0008636	.0011547	.002197	.0009015	1.1693
%RSD	3.995753	2.904761	.9028169	13.63669	2.138719	.8054413

#1	.0552749	.0300450	.1288898	-.014167	.0414444	143.8433
#2	.0596624	.0303907	.1266300	-.018493	.0418413	145.6907
#3	.0563814	.0287523	.1281720	-.015668	.0431660	146.0090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6741560	.0031332	.0025674	66.60985	.2948786	.0961825
Stddev	.0073497	.0000527	.0004747	.71822	.0012083	.0003328
%RSD	1.090211	1.682523	18.48908	1.078249	.4097679	.3459897

#1	.6657039	.0031166	.0030169	65.78366	.2936713	.0962393
#2	.6790457	.0031923	.0026143	67.08540	.2948763	.0964832
#3	.6777183	.0030909	.0020710	66.96049	.2960880	.0958250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2763035	184.3495	3.920114	40.59187	.1364279	.0051389
Stddev	.0011953	1.8592	.040496	.36869	.0013297	.0004770
%RSD	.4326120	1.008529	1.033038	.9082946	.9746519	9.282262

#1	.2776837	182.3176	3.873623	40.19033	.1348930	.0045928
#2	.2756146	184.7653	3.939015	40.67013	.1372310	.0053501
#3	.2756121	185.9656	3.947705	40.91516	.1371596	.0054738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.651933	.3461738	.3408582	5.968242	.3854339	.0010711
Stddev	.031359	.0020085	.0008331	.079407	.0050536	.0002648
%RSD	1.898319	.5801914	.2444056	1.330494	1.311155	24.71845

#1	1.615728	.3450349	.3401348	5.876658	.3802754	.0007784
#2	1.669499	.3484929	.3406708	6.010208	.3856506	.0011413
#3	1.670572	.3449936	.3417691	6.017862	.3903757	.0012937

Sample Name: N5641-02 Acquired: 11/22/2022 18:14:40 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0095371	2.108564	F 16.16026	4.617210	2.663056	.0804016
Stddev	.0012131	.010397	.12894	.012863	.011395	.0034233
%RSD	12.71973	.4931073	.7978830	.2785817	.4278816	4.257800

#1	.0093931	2.096678	16.02963	4.619145	2.660545	.0773301
#2	.0108157	2.113042	16.16371	4.628996	2.675496	.0840923
#3	.0084024	2.115972	16.28744	4.603490	2.653126	.0797824

Elem	Sr4077
Units	ppm
Avg	.0407779
Stddev	.0005927
%RSD	1.453417

#1	.0408354
#2	.0413397
#3	.0401586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3818.467	58863.10	4630.312	2846.435	4018.142
Stddev	3.634	145.79	17.753	6.400	8.302
%RSD	.0951659	.2476702	.3834070	.2248257	.2066133

#1	3818.953	59025.18	4648.509	2850.020	4018.237
#2	3814.615	58821.44	4613.039	2850.239	4009.793
#3	3821.834	58742.68	4629.388	2839.047	4026.397

Sample Name: PB149136BS Acquired: 11/22/2022 18:18:25 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7937732	2.157077	.9526327	2.012639	.7747670	1.917124
Stddev	.0015499	.003774	.0009839	.005611	.0028840	.020683
%RSD	.1952596	.1749729	.1032876	.2787813	.3722360	1.078874

#1	.7955555	2.160258	.9537417	2.010522	.7750856	1.895758
#2	.7930227	2.158067	.9518643	2.008395	.7774785	1.937050
#3	.7927414	2.152907	.9522922	2.019000	.7717370	1.918564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921882	.1945967	.1965001	.8893566	.3732537	.1960549
Stddev	.0031215	.0012721	.0002059	.0154448	.0081395	.0002392
%RSD	1.624206	.6536949	.1047756	1.736631	2.180698	.1219946

#1	.1885840	.1934609	.1967060	.8742437	.3679981	.1958649
#2	.1939538	.1959713	.1962942	.9051132	.3826295	.1959764
#3	.1940268	.1943580	.1965002	.8887127	.3691334	.1963235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113317	2.844782	.1971678	1.902930	.4755104	.0703534
Stddev	.0002932	.077655	.0021540	.053038	.0028355	.0009932
%RSD	.0941657	2.729721	1.092448	2.787172	.5963160	1.411723

#1	.3113576	2.786421	.1947119	1.843431	.4722364	.0695991
#2	.3110264	2.932918	.1987362	1.920113	.4771787	.0714787
#3	.3116111	2.815007	.1980554	1.945247	.4771162	.0699824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.935870	.2946043	.1913502	9.701191	.2782547	.3921896
Stddev	.064302	.0068288	.0035846	.224234	.0017885	.0004823
%RSD	2.190227	2.317970	1.873335	2.311410	.6427642	.1229881

#1	2.877762	.2882018	.1879854	9.462977	.2762670	.3916391
#2	3.004954	.2938193	.1951202	9.908171	.2797340	.3923911
#3	2.924895	.3017917	.1909452	9.732426	.2787632	.3925384

Sample Name: PB149136BS Acquired: 11/22/2022 18:18:25 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6710044	.1920702	.8696875	5.701513	F -.003694	.1878873
Stddev	.0003412	.0025838	.0320449	.011855	.002957	.0046026
%RSD	.0508487	1.345228	3.684640	.2079293	80.04817	2.449666

#1	.6710038	.1893282	.8446903	5.688026	-.006095	.1830852
#2	.6706635	.1944595	.9058129	5.710285	-.004596	.1922604
#3	.6713459	.1924230	.8585593	5.706228	-.000391	.1883162

Elem	Sr4077
Units	ppm
Avg	.1951953
Stddev	.0024225
%RSD	1.241045

#1	.1924891
#2	.1959353
#3	.1971614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.361	52865.10	4035.015	2487.231	4247.078
Stddev	2.192	967.64	16.174	44.933	3.601
%RSD	.0654866	1.830393	.4008402	1.806560	.0847767

#1	3344.959	53536.17	4049.158	2525.615	4243.170
#2	3349.253	51755.89	4017.380	2437.806	4247.804
#3	3347.870	53303.23	4038.505	2498.274	4250.260

Sample Name: LR CHECK 1 Acquired: 11/22/2022 18:26:36 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042998	.1931431	.0119263	-.114039	.2375938	2019.616	.0195007
Stddev	.0019850	.0047958	.0036981	.002680	.0077600	6.032	.0001147
%RSD	46.16494	2.483034	31.00828	2.349679	3.266089	.2986810	.5883833

#1	.0028955	.1973291	.0076594	-.114106	.2286748	2025.561	.0194628
#2	.0065707	.1941899	.0142075	-.116684	.2427993	2013.501	.0196297
#3	.0034331	.1879104	.0139118	-.111327	.2413074	2019.786	.0194098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009228	.0238088	1691.500	.0196926	-.022531	-.025544	928.6434
Stddev	.000068	.0003613	10.585	.0004703	.000552	.003705	5.0154
%RSD	.7346635	1.517390	.6257536	2.388291	2.448455	14.50304	.5400776

#1	-.009301	.0237312	1680.273	.0194789	-.023029	-.023672	923.2383
#2	-.009217	.0234926	1692.933	.0202319	-.021938	-.029812	933.1468
#3	-.009167	.0242025	1701.296	.0193672	-.022625	-.023150	929.5452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005100	1778.716	.0583606	.0264797	1730.523	.0218548	.0677580
Stddev	.000704	3.906	.0010683	.0003734	3.673	.0009450	.0017466
%RSD	13.81103	.2196185	1.830451	1.410046	.2122656	4.324084	2.577661

#1	-.004507	1775.139	.0585050	.0261159	1733.445	.0220824	.0695502
#2	-.005878	1782.884	.0593494	.0268619	1731.725	.0208167	.0676627
#3	-.004914	1778.125	.0572275	.0264612	1726.399	.0226651	.0660610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1064.835	1.069698	-.000099	.0081260	-.022777	.0165648	.1080758
Stddev	12.513	.015670	.000364	.0040943	.001387	.0125943	.0006364
%RSD	1.175102	1.464940	366.5912	50.38472	6.088095	76.02992	.5888629

#1	1074.976	1.051819	-.000253	.0052041	-.021194	.0137908	.1074751
#2	1068.678	1.081049	-.000361	.0128057	-.023773	.0303149	.1080095
#3	1050.852	1.076226	.000316	.0063684	-.023365	.0055889	.1087428

Sample Name: LR CHECK 1 Acquired: 11/22/2022 18:26:36 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110322 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.101726	.4611993	-.954661
Stddev	.010118	.0048576	.005157
%RSD	9.946391	1.053248	.5401443

#1	-.094610	.4564654	-.949080
#2	-.113308	.4609609	-.959249
#3	-.097259	.4661718	-.955655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.599	40575.76	3690.752	1938.274	2732.673
Stddev	9.444	124.32	5.859	8.052	11.978
%RSD	.3562820	.3063961	.1587522	.4154357	.4383074

#1	2657.197	40718.71	3686.239	1932.849	2745.899
#2	2654.819	40492.86	3697.373	1934.447	2729.563
#3	2639.781	40515.72	3688.642	1947.526	2722.557

Sample Name: LR CHECK 2 Acquired: 11/22/2022 18:32:50 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008482	.0092531	260.8494	.0017584	-.006624	.2266553	97.72470
Stddev	.0013534	.0033901	3.7459	.0024981	.001576	.0029336	1.71903
%RSD	159.5691	36.63760	1.436045	142.0629	23.79763	1.294278	1.759058

#1	.0019999	.0127929	264.6605	.0034951	-.007102	.2263529	95.76856
#2	-.000642	.0060357	257.1722	.0028848	-.004864	.2238846	98.41087
#3	.001187	.0089308	260.7154	-.001105	-.007906	.2297283	98.99467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008796	-.001793	.5151734	.0143126	.0047511	255.0151	-.239016
Stddev	.0000913	.000089	.0070555	.0000647	.0001445	3.1135	.009230
%RSD	10.37593	4.972540	1.369546	.4519976	3.041551	1.220892	3.861625

#1	.0008326	-.001879	.5176270	.0143494	.0048531	258.1602	-.229317
#2	.0008214	-.001701	.5206745	.0142379	.0048144	251.9343	-.247692
#3	.0009848	-.001801	.5072186	.0143505	.0045857	254.9507	-.240039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.26227	.1036700	48.72866	-.001369	.7829301	-.003903	37.40119
Stddev	.36993	.0376438	.49116	.000279	.0452432	.001623	.19818
%RSD	.8965287	36.31113	1.007952	20.36534	5.778697	41.58234	.5298883

#1	40.85455	.0856734	49.29324	-.001065	.8345347	-.005570	37.40943
#2	41.57644	.0784025	48.39973	-.001431	.7641747	-.003812	37.59513
#3	41.35582	.1469341	48.49302	-.001612	.7500807	-.002328	37.19901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554721	-.001953	-.000750	.0006710	.0088108	.0314482	.3372650
Stddev	.013992	.000718	.000582	.0011311	.0017498	.0028658	.0020867
%RSD	.8999567	36.74705	77.65692	168.5766	19.85929	9.112665	.6187020

#1	1.554480	-.001141	-.000277	-.000077	.0105104	.0287632	.3384941
#2	1.568832	-.002501	-.000573	.000118	.0070148	.0311155	.3384453
#3	1.540852	-.002217	-.001400	.001972	.0089073	.0344657	.3348557

Sample Name: LR CHECK 2 Acquired: 11/22/2022 18:32:50 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110422 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0395988	.0032982	.0023933
Stddev	.0032152	.0021376	.0000262
%RSD	8.119441	64.81019	1.095258

#1	.0409818	.0041770	.0024045
#2	.0418911	.0008613	.0024120
#3	.0359235	.0048563	.0023633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.694	52079.16	4045.566	2377.208	4086.833
Stddev	29.856	357.73	6.833	19.974	47.061
%RSD	1.034978	.6868910	.1689054	.8402451	1.151535

#1	2853.380	52342.56	4053.169	2390.706	4036.846
#2	2912.840	51671.90	4043.590	2354.262	4130.286
#3	2887.862	52223.03	4039.938	2386.656	4093.367

Sample Name: CCV04 Acquired: 11/22/2022 18:44:52 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	5.015519	5.356135	4.833064	5.026407	4.996131	9.975138	9.989545
Stddev	.035432	.038577	.028744	.023243	.029543	.146982	.105640
%RSD	.7064459	.7202311	.5947277	.4624269	.5913119	1.473479	1.057510

#1	5.041863	5.394914	4.856904	5.046707	5.021370	9.812559	9.871153
#2	5.029455	5.355725	4.841142	5.031461	5.003386	10.01424	10.02330
#3	4.975237	5.317764	4.801145	5.001052	4.963637	10.09861	10.07419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527193	2.487343	25.55727	.9517083	2.555465	1.296894	4.991534
Stddev	.0031236	.014968	.33770	.0052492	.015393	.006634	.002831
%RSD	1.235977	.6017826	1.321334	.5515577	.6023743	.5115502	.0567159

#1	.2494522	2.500205	25.17199	.9577693	2.568493	1.302939	4.989126
#2	.2530295	2.490912	25.69786	.9487198	2.559424	1.297945	4.990824
#3	.2556761	2.470913	25.80196	.9486356	2.538479	1.289797	4.994653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587886	24.68188	2.388688	1.242453	25.78684	2.531066	2.483553
Stddev	.030443	.35511	.018004	.005584	.32890	.022412	.009813
%RSD	1.176358	1.438761	.7537205	.4494677	1.275473	.8854709	.3951069

#1	2.553125	24.28413	2.403427	1.248746	26.13651	2.509133	2.494660
#2	2.600736	24.79442	2.394016	1.240522	25.74033	2.530138	2.476061
#3	2.609796	24.96708	2.368621	1.238090	25.48366	2.553928	2.479936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.14872	4.878452	5.041275	4.954362	4.955523	5.071097	4.992607
Stddev	.19990	.070391	.022989	.030629	.042420	.051730	.033175
%RSD	.7644553	1.442888	.4560248	.6182197	.8560243	1.020095	.6644816

#1	26.31287	4.800675	5.062374	4.980609	4.909067	5.126556	5.020276
#2	26.20719	4.896899	5.044679	4.961766	4.965302	5.062584	5.001716
#3	25.92611	4.937782	5.016774	4.920709	4.992199	5.024152	4.955829

Sample Name: CCV04 Acquired: 11/22/2022 18:44:52 Type: Unk
 Method: NON EPA-6010-200.7(v1628) 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	5.060407	4.913537	5.142750
Stddev	.033755	.032727	.098109
%RSD	.6670491	.6660538	1.907723

#1	5.091425	4.877756	5.031529
#2	5.065338	4.920901	5.179712
#3	5.024457	4.941955	5.217010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.413	50696.78	3957.825	2394.847	4105.349
Stddev	14.148	418.54	43.763	12.932	18.900
%RSD	.4232793	.8255661	1.105729	.5399796	.4603693

#1	3326.912	50266.62	4007.169	2380.638	4086.130
#2	3345.695	50721.09	3942.591	2397.978	4106.003
#3	3354.631	51102.63	3923.716	2405.927	4123.913

Sample Name: CCB04 Acquired: 11/22/2022 18:48:38 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	-.001094	.0015428	-.000162	.0009139	.0023895	.0074165	-.000810
Stddev	.001764	.0013639	.001244	.0018725	.0007946	.0065772	.000477
%RSD	161.2977	88.40842	766.9026	204.9017	33.25424	88.68353	58.87868

#1	.000206	.0000176	-.000552	.0011095	.0028788	.0133021	-.000530
#2	-.000385	.0019653	-.001164	.0026808	.0028171	.0086306	-.000539
#3	-.003102	.0026454	.001230	-.001049	.0014727	.0003168	-.001360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0000801	.0194535	-.000251	-.000174	-.000372	.0037246
Stddev	.000039	.0000406	.0071388	.000186	.000128	.000254	.0062796
%RSD	34.41600	50.61968	36.69647	74.13329	73.53751	68.34633	168.5992

#1	-.000097	.0001039	.0253658	-.000046	-.000113	-.000412	-.000621
#2	-.000087	.0001031	.0115229	-.000296	-.000321	-.000100	.000870
#3	-.000160	.0000333	.0214719	-.000409	-.000087	-.000605	.010924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003816	.0150294	.0007507	.0000973	.1047259	-.000721	-.000045
Stddev	.0001945	.0252554	.0004792	.0001851	.0136771	.003901	.000037
%RSD	50.97131	168.0399	63.83059	190.1826	13.05993	541.3801	80.94630

#1	.0001885	.0248444	.0005525	.0002602	.1076313	.003755	-.000035
#2	.0005775	-.013660	.0012971	-.000104	.0898295	-.002512	-.000015
#3	.0003788	.033904	.0004024	.000136	.1167170	-.003404	-.000086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027544	.0055617	.0029410	.0002387	.0037746	.0123741	.0014259
Stddev	.0426667	.0003905	.0014516	.0002850	.0009180	.0116307	.0006320
%RSD	8.486580	7.021293	49.35608	119.3955	24.32122	93.99260	44.31851

#1	.4618530	.0052575	.0044713	-.000088	.0036694	.0250342	.0007619
#2	.5469906	.0060021	.0027679	.000439	.0029137	.0099253	.0020199
#3	.4994195	.0054256	.0015837	.000365	.0047407	.0021627	.0014960

Sample Name: CCB04 Acquired: 11/22/2022 18:48:38 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0071198	.0018867	.0000564
Stddev	.0012789	.0029022	.0001052
%RSD	17.96196	153.8268	186.4836

#1	.0062988	-.000777	.0001327
#2	.0064672	.001457	.0001002
#3	.0085932	.004980	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.434	52756.13	4080.985	2493.102	4371.889
Stddev	15.619	277.22	11.106	10.326	14.457
%RSD	.4581104	.5254767	.2721316	.4142020	.3306772

#1	3391.788	53053.99	4072.960	2502.054	4355.800
#2	3421.483	52505.65	4076.336	2481.804	4383.786
#3	3415.031	52708.74	4093.660	2495.446	4376.082

Sample Name: N5641-03 Acquired: 11/22/2022 18:52:42 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0934877	.0835827	.2029977	-.036595	.1037799	276.8158
Stddev	.0032815	.0034450	.0019435	.001469	.0026213	2.8957
%RSD	3.510032	4.121612	.9573748	4.014047	2.525853	1.046060

#1	.0969852	.0807820	.2007900	-.036004	.1011085	273.4776
#2	.0904765	.0825368	.2037529	-.035514	.1063481	278.3201
#3	.0930015	.0874295	.2044501	-.038267	.1038830	278.6496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.731832	.0055142	.0109020	263.6508	1.977650	.1172730
Stddev	.023855	.0000287	.0007391	3.9161	.004784	.0008308
%RSD	1.377461	.5196990	6.779080	1.485352	.2419280	.7084690

#1	1.704508	.0055084	.0117459	259.1290	1.972152	.1179505
#2	1.748515	.0054889	.0105899	265.8886	1.980866	.1175225
#3	1.742471	.0055453	.0103702	265.9350	1.979931	.1163460

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2683129	409.8039	38.03841	91.76839	.1848154	.0091632
Stddev	.0027701	5.8306	.49711	1.01986	.0008360	.0009102
%RSD	1.032405	1.422784	1.306852	1.111341	.4523415	9.933098

#1	.2715101	403.1618	37.46460	90.63482	.1856343	.0081500
#2	.2666313	412.1719	38.31227	92.05883	.1839633	.0094279
#3	.2667974	414.0780	38.33836	92.61154	.1848486	.0099116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880958	.8748767	.4198659	8.402160	.5444782	.0158960
Stddev	.019570	.0123387	.0007262	.115186	.0122413	.0001810
%RSD	1.040413	1.410331	.1729623	1.370908	2.248267	1.138504

#1	1.860984	.8608756	.4198497	8.270032	.5309913	.0159780
#2	1.881794	.8841617	.4191480	8.455018	.5475570	.0156885
#3	1.900096	.8795928	.4206001	8.481431	.5548862	.0160214

Sample Name: N5641-03 Acquired: 11/22/2022 18:52:42 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0189062	2.783054	F 16.97405	6.798755	F 14.53164	.1711088
Stddev	.0010936	.024020	.17660	.016432	.04613	.0032714
%RSD	5.784305	.8630930	1.040431	.2416921	.3174534	1.911895

#1	.0184733	2.755340	16.77445	6.811548	14.58046	.1673337
#2	.0180954	2.795965	17.03768	6.780223	14.48877	.1728794
#3	.0201500	2.797858	17.11003	6.804495	14.52569	.1731133

Elem	Sr4077
Units	ppm
Avg	.2487048
Stddev	.0026762
%RSD	1.076051

#1	.2456722
#2	.2507353
#3	.2497070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.502	59674.57	4737.018	2833.967	3668.200
Stddev	2.300	141.26	15.802	2.460	6.100
%RSD	.0604655	.2367179	.3335905	.0868192	.1662967

#1	3802.868	59830.11	4752.000	2832.857	3664.752
#2	3807.133	59639.36	4720.506	2832.257	3675.243
#3	3803.506	59554.25	4738.547	2836.787	3664.604

Sample Name: N5641-04 Acquired: 11/22/2022 18:56:27 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0912473	.0587938	.1800763	-.024910	.0763179	202.0783
Stddev	.0007641	.0019401	.0036452	.005022	.0025386	1.6601
%RSD	.8373865	3.299854	2.024245	20.16234	3.326344	.8215022

#1	.0916451	.0573350	.1761095	-.021127	.0733960	201.4029
#2	.0917304	.0609956	.1832786	-.030608	.0779824	200.8624
#3	.0903663	.0580508	.1808409	-.022995	.0775753	203.9696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323240	.0050759	.0072273	134.2903	1.331664	.0963730
Stddev	.008538	.0001104	.0009057	1.1111	.005522	.0030218
%RSD	.6452469	2.174721	12.53094	.8274223	.4146953	3.135534

#1	1.316278	.0051030	.0068409	133.3169	1.329284	.0943224
#2	1.320676	.0049545	.0082621	134.0531	1.327731	.0998432
#3	1.332767	.0051702	.0065790	135.5009	1.337977	.0949534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094161	308.6299	26.90074	53.22398	.1535407	.0079209
Stddev	.0062786	3.5042	.20114	.32126	.0044071	.0004893
%RSD	2.998158	1.135410	.7477283	.6036045	2.870302	6.177800

#1	.2059313	304.7374	26.74209	53.06368	.1496612	.0073567
#2	.2166643	309.6191	26.83316	53.01441	.1583325	.0082305
#3	.2056528	311.5332	27.12697	53.59385	.1526282	.0081754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.596625	.7421908	.3515678	9.029449	.4038261	.0068836
Stddev	.026236	.0037564	.0018044	.069943	.0095770	.0003294
%RSD	.7294543	.5061277	.5132509	.7746046	2.371561	4.785789

#1	3.568501	.7424050	.3506782	8.955290	.3927689	.0065146
#2	3.600936	.7383318	.3503809	9.038830	.4092058	.0071481
#3	3.620438	.7458355	.3536442	9.094228	.4095036	.0069881

Sample Name: N5641-04 Acquired: 11/22/2022 18:56:27 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0145458	2.329336	F 16.11326	5.422408	5.348411	.1237979
Stddev	.0010372	.013105	.21002	.146737	.141377	.0037433
%RSD	7.130453	.5626215	1.303372	2.706124	2.643339	3.023705

#1	.0133557	2.328108	15.93284	5.305920	5.247048	.1195741
#2	.0152568	2.316887	16.06313	5.587210	5.509915	.1251150
#3	.0150250	2.343012	16.34380	5.374092	5.288271	.1267046

Elem	Sr4077
Units	ppm
Avg	.0934236
Stddev	.0022731
%RSD	2.433153

#1	.0955857
#2	.0910537
#3	.0936313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.501	61415.12	4923.457	2941.636	3843.940
Stddev	78.200	190.62	29.402	11.011	99.600
%RSD	1.973510	.3103789	.5971897	.3743257	2.591104

#1	4027.444	61528.57	4904.139	2952.372	3919.763
#2	3875.696	61521.75	4957.295	2942.169	3731.140
#3	3984.363	61195.05	4908.938	2930.368	3880.919

Sample Name: N5641-05 Acquired: 11/22/2022 19:00:11 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0799505	.0386432	.1638965	-.021081	.0580215	197.5994
Stddev	.0017458	.0006706	.0025379	.003039	.0018638	1.2171
%RSD	2.183619	1.735470	1.548486	14.41398	3.212281	.6159573

#1	.0793785	.0389682	.1657601	-.024480	.0560229	196.7258
#2	.0785625	.0390894	.1610061	-.020137	.0597121	197.0828
#3	.0819106	.0378720	.1649234	-.018627	.0583296	198.9896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9426431	.0045039	.0040064	57.05594	.3627087	.0881318
Stddev	.0053210	.0001670	.0004307	.19744	.0000349	.0003213
%RSD	.5644792	3.708865	10.75046	.3460493	.0096134	.3645401

#1	.9397210	.0046675	.0044896	57.02482	.3626966	.0885025
#2	.9394234	.0043336	.0038665	56.87591	.3626815	.0879593
#3	.9487849	.0045106	.0036629	57.26710	.3627480	.0879336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1339527	248.6011	4.566207	20.91217	.1166610	.0070805
Stddev	.0025912	3.3892	.023854	.08658	.0013292	.0004166
%RSD	1.934381	1.363298	.5224026	.4140408	1.139356	5.884209

#1	.1368973	244.8363	4.556315	20.88635	.1181609	.0068404
#2	.1329398	249.5582	4.548891	20.84143	.1156291	.0068396
#3	.1320210	251.4088	4.593416	21.00873	.1161931	.0075616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088212	.4497508	.3168253	5.880539	.2832913	.0018952
Stddev	.009936	.0027929	.0019922	.097961	.0109522	.0000543
%RSD	.9130451	.6209961	.6287915	1.665858	3.866068	2.866197

#1	1.076882	.4520249	.3191247	5.774676	.2707605	.0018377
#2	1.092316	.4466334	.3156165	5.967985	.2880783	.0019023
#3	1.095439	.4505942	.3157349	5.898957	.2910351	.0019456

Sample Name: N5641-05 Acquired: 11/22/2022 19:00:11 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0122449	2.154695	F 27.09197	3.860243	2.842927	.0892411
Stddev	.0002941	.007927	.31311	.002220	.008156	.0018339
%RSD	2.402048	.3679077	1.155743	.0575192	.2868711	2.055009

#1	.0121605	2.145999	26.74196	3.861879	2.851133	.0913044
#2	.0125720	2.156564	27.18848	3.861135	2.834823	.0886220
#3	.0120022	2.161520	27.34546	3.857716	2.842825	.0877968

Elem	Sr4077
Units	ppm
Avg	.0078189
Stddev	.0027973
%RSD	35.77609

#1	.0110349
#2	.0059502
#3	.0064717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.688	60109.62	4710.686	2883.637	3945.675
Stddev	7.907	177.04	45.125	10.444	4.945
%RSD	.2020985	.2945239	.9579265	.3621698	.1253214

#1	3904.065	60253.52	4658.580	2887.696	3940.039
#2	3914.401	59911.92	4736.652	2871.773	3949.284
#3	3919.599	60163.41	4736.825	2891.442	3947.701

Sample Name: N5641-06 Acquired: 11/22/2022 19:03:56 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0962160	.0378440	.1722836	-.021275	.0565202	212.2350
Stddev	.0004029	.0022263	.0011089	.001414	.0016930	2.2553
%RSD	.4187636	5.882945	.6436270	6.646987	2.995453	1.062653

#1	.0957724	.0390076	.1714987	-.019998	.0558318	209.6346
#2	.0965592	.0352770	.1735521	-.022795	.0584490	213.4130
#3	.0963166	.0392474	.1718000	-.021033	.0552798	213.6575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017616	.0049722	.0036183	41.64771	.3892057	.0948054
Stddev	.011151	.0001701	.0000204	.44194	.0012633	.0004026
%RSD	1.095806	3.421488	.5631875	1.061131	.3245899	.4246436

#1	1.004789	.0048207	.0036153	41.13805	.3885037	.0947153
#2	1.023050	.0049397	.0036400	41.88037	.3906641	.0952454
#3	1.025008	.0051562	.0035996	41.92471	.3884493	.0944555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1360528	250.2228	3.472331	20.26584	.1326862	.0070784
Stddev	.0008432	.5572	.036719	.17098	.0018541	.0003131
%RSD	.6197327	.2226884	1.057488	.8436650	1.397387	4.423469

#1	.1360589	249.6572	3.430248	20.06885	.1336776	.0068490
#2	.1368929	250.7712	3.488892	20.35294	.1305471	.0069512
#3	.1352066	250.2401	3.497853	20.37573	.1338338	.0074351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152894	.5046304	.3562766	8.013331	.3025397	.0017423
Stddev	.001922	.0058822	.0005023	.053490	.0016415	.0003131
%RSD	.1666804	1.165640	.1409916	.6675127	.5425811	17.97213

#1	1.155069	.4978383	.3558718	7.970588	.3044139	.0019014
#2	1.151428	.5079991	.3568387	8.073316	.3018481	.0013816
#3	1.152184	.5080537	.3561191	7.996091	.3013572	.0019441

Sample Name: N5641-06 Acquired: 11/22/2022 19:03:56 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0138119	2.070348	F 25.21084	4.413001	4.147796	.0940181
Stddev	.0009279	.024652	.03357	.013293	.005971	.0025282
%RSD	6.718437	1.190728	.1331518	.3012137	.1439487	2.689079

#1	.0131619	2.041883	25.18314	4.405446	4.153798	.0914689
#2	.0148746	2.084450	25.24817	4.428349	4.147734	.0965248
#3	.0133992	2.084712	25.20120	4.405207	4.141857	.0940605

Elem	Sr4077
Units	ppm
Avg	-.058660
Stddev	.001631
%RSD	2.780413

#1	-.060515
#2	-.058016
#3	-.057449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4054.820	61454.06	4816.043	2956.070	4030.684
Stddev	8.136	193.32	36.678	13.452	13.166
%RSD	.2006608	.3145693	.7615807	.4550522	.3266534

#1	4055.980	61273.76	4858.231	2944.222	4031.237
#2	4046.166	61430.24	4791.722	2953.297	4017.250
#3	4062.315	61658.18	4798.177	2970.693	4043.565

Sample Name: N5641-07 Acquired: 11/22/2022 19:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623827	.0395593	.2121942	-.022506	.0586383	258.8766
Stddev	.0025470	.0006066	.0058296	.003929	.0024801	1.9000
%RSD	4.082885	1.533409	2.747302	17.45634	4.229477	.7339358

#1	.0594422	.0390088	.2125101	-.021464	.0605015	256.7998
#2	.0638040	.0402096	.2062130	-.019203	.0558233	259.3025
#3	.0639019	.0394595	.2178594	-.026850	.0595901	260.5275

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577047	.0052634	.0039362	60.58580	.5367720	.1702087
Stddev	.009867	.0001847	.0006491	.52715	.0014545	.0050526
%RSD	.6256421	3.509060	16.49039	.8700924	.2709695	2.968486

#1	1.566359	.0050918	.0041663	60.00313	.5362993	.1705716
#2	1.578976	.0054588	.0032034	60.72460	.5356127	.1649844
#3	1.585808	.0052394	.0044389	61.02966	.5384041	.1750701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1458007	251.0270	9.943695	27.89586	.1486511	.0071915
Stddev	.0054104	2.3637	.077724	.14283	.0055897	.0009299
%RSD	3.710797	.9416189	.7816379	.5120169	3.760307	12.93048

#1	.1447435	251.6087	9.861108	27.73337	.1483832	.0077953
#2	.1409969	248.4268	9.954566	27.95262	.1432000	.0061207
#3	.1516616	253.0456	10.01541	28.00158	.1543699	.0076585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294039	.5177248	.3626126	7.344098	.2894167	.0024510
Stddev	.010827	.0042322	.0018484	.099550	.0081283	.0002872
%RSD	.4719474	.8174616	.5097458	1.355515	2.808513	11.71770

#1	2.301523	.5160970	.3610163	7.444048	.2926776	.0027110
#2	2.281625	.5225292	.3621838	7.244952	.2801643	.0021427
#3	2.298970	.5145483	.3646377	7.343293	.2954083	.0024993

Sample Name: N5641-07 Acquired: 11/22/2022 19:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112658	3.012214	F 23.08725	4.408298	2.777033	.0994297
Stddev	.0007323	.013906	.16974	.134320	.083200	.0037957
%RSD	6.499852	.4616682	.7352266	3.046971	2.995996	3.817469

#1	.0104216	2.997476	23.21883	4.407528	2.772193	.0973006
#2	.0117284	3.014062	22.89565	4.274365	2.696359	.0971765
#3	.0116475	3.025105	23.14727	4.543001	2.862547	.1038120

Elem	Sr4077
Units	ppm
Avg	.0040711
Stddev	.0027119
%RSD	66.61168

#1	.0019022
#2	.0071116
#3	.0031995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4024.452	60915.43	4830.746	2951.895	3989.726
Stddev	60.129	315.90	36.145	16.208	86.150
%RSD	1.494088	.5185859	.7482380	.5490751	2.159285

#1	4036.208	60616.31	4869.917	2942.454	3998.117
#2	4077.835	61245.78	4798.682	2970.610	4071.373
#3	3959.314	60884.21	4823.640	2942.620	3899.688

Sample Name: N5641-08 Acquired: 11/22/2022 19:11:24 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961385	.0335435	.2187704	-.018723	.0559615	268.7398
Stddev	.0022811	.0019528	.0010660	.003113	.0006419	4.7848
%RSD	2.372697	5.821706	.4872725	16.62714	1.147060	1.780458

#1	.0986809	.0316943	.2189619	-.021154	.0553910	270.4075
#2	.0954635	.0355856	.2197277	-.019800	.0566566	272.4675
#3	.0942711	.0333506	.2176216	-.015214	.0558369	263.3443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.505722	.0059911	.0054663	55.66197	.2643982	.1446176
Stddev	.025227	.0001201	.0001765	.76831	.0006418	.0001790
%RSD	1.675390	2.004527	3.229293	1.380314	.2427309	.1237757

#1	1.512220	.0061201	.0056511	55.79315	.2651310	.1447978
#2	1.527065	.0059708	.0052994	56.35625	.2639363	.1446150
#3	1.477883	.0058825	.0054484	54.83652	.2641272	.1444399

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750253	239.0550	1.848956	22.01867	.1741800	.0069438
Stddev	.0013191	2.3797	.027522	.33915	.0014330	.0002402
%RSD	.7536684	.9954475	1.488513	1.540274	.8227221	3.459533

#1	.1764290	238.7959	1.855298	22.09623	.1742873	.0066720
#2	.1738114	241.5537	1.872753	22.31232	.1755564	.0071280
#3	.1748355	236.8155	1.818816	21.64746	.1726964	.0070312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.728669	.3937946	.4219131	9.542482	.2831637	.0007291
Stddev	.068749	.0098301	.0022113	.115318	.0042090	.0001910
%RSD	1.843792	2.496252	.5241238	1.208469	1.486426	26.19797

#1	3.757630	.3940317	.4195356	9.547878	.2843762	.0005155
#2	3.778199	.4035041	.4222954	9.655007	.2866334	.0007882
#3	3.650178	.3838481	.4239084	9.424561	.2784816	.0008836

Sample Name: N5641-08 Acquired: 11/22/2022 19:11:24 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-PILE-8 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191838	2.407158	F 21.19960	6.796983	2.586400	.1174618
Stddev	.0007473	.045866	.18854	.033093	.000894	.0009806
%RSD	3.895624	1.905391	.8893506	.4868729	.0345755	.8348195

#1	.0183239	2.424374	21.30536	6.825697	2.587089	.1185540
#2	.0196763	2.441925	21.31153	6.804461	2.586721	.1171740
#3	.0195512	2.355175	20.98193	6.760791	2.585389	.1166573

Elem	Sr4077
Units	ppm
Avg	.6114333
Stddev	.0133867
%RSD	2.189401

#1	.6164788
#2	.6215641
#3	.5962571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4093.482	62206.05	5126.504	3025.471	3887.411
Stddev	11.538	138.38	11.285	18.766	14.370
%RSD	.2818659	.2224576	.2201222	.6202785	.3696429

#1	4081.081	62290.93	5121.383	3040.847	3874.458
#2	4095.465	62280.86	5118.688	3031.007	3884.907
#3	4103.901	62046.37	5139.441	3004.560	3902.867

Sample Name: N5641-09 Acquired: 11/22/2022 19:15:09 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816860	.0481344	.1658502	-.025817	.0660418	205.2647
Stddev	.0051902	.0019868	.0030798	.004116	.0011889	1.8111
%RSD	6.353850	4.127541	1.857008	15.94392	1.800199	.8823435

#1	.0757639	.0481161	.1625534	-.023972	.0648697	203.2034
#2	.0838505	.0501302	.1663438	-.022946	.0660088	206.6011
#3	.0854437	.0461568	.1686535	-.030533	.0672468	205.9897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192277	.0042281	.0051171	116.2114	1.093371	.0911633
Stddev	.010647	.0001418	.0001971	1.1435	.002523	.0005175
%RSD	.8929641	3.353085	3.851843	.9839884	.2307301	.5676628

#1	1.179986	.0043491	.0051218	114.9040	1.092245	.0908580
#2	1.198168	.0042630	.0053118	116.7051	1.091607	.0908711
#3	1.198675	.0040721	.0049177	117.0251	1.096261	.0917608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4765178	276.8376	17.61746	36.26954	.1391820	.0074523
Stddev	.0027098	3.7188	.16968	.30765	.0018359	.0005117
%RSD	.5686667	1.343320	.9631091	.8482281	1.319048	6.865957

#1	.4738500	273.7095	17.42632	35.95340	.1389612	.0069359
#2	.4764355	275.8540	17.67577	36.56793	.1374665	.0074618
#3	.4792677	280.9493	17.75030	36.28727	.1411183	.0079591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088879	.6079829	.3349727	6.137719	.3330222	.0087615
Stddev	.023574	.0085863	.0009513	.031024	.0085318	.0002450
%RSD	2.164939	1.412262	.2840046	.5054633	2.561930	2.796794

#1	1.062408	.5980743	.3339868	6.112841	.3264941	.0085009
#2	1.107609	.6126375	.3350461	6.127834	.3298965	.0089873
#3	1.096619	.6132368	.3358852	6.172480	.3426760	.0087964

Sample Name: N5641-09 Acquired: 11/22/2022 19:15:09 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-PILE-9 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150963	2.242350	F 14.76653	4.515329	3.668658	.1135511
Stddev	.0007914	.015753	.08989	.041233	.024673	.0042673
%RSD	5.242016	.7025312	.6087508	.9131681	.6725214	3.758085
#1	.0145641	2.225335	14.66893	4.481963	3.651029	.1088930
#2	.0147190	2.256428	14.78472	4.502598	3.658091	.1144884
#3	.0160057	2.245285	14.84593	4.561425	3.696854	.1172718

Elem	Sr4077
Units	ppm
Avg	.0779864
Stddev	.0026636
%RSD	3.415493
#1	.0778910
#2	.0806965
#3	.0753718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3855.768	59812.49	4720.546	2855.491	3913.721
Stddev	20.120	205.25	20.905	12.533	25.144
%RSD	.5218036	.3431491	.4428576	.4389083	.6424558
#1	3875.560	59998.19	4737.240	2869.938	3936.170
#2	3856.407	59847.17	4697.099	2849.001	3918.443
#3	3835.336	59592.12	4727.300	2847.534	3886.551

Sample Name: N5641-09DUP Acquired: 11/22/2022 19:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798554	.0496260	.1617848	-.021386	.0688150	203.0634
Stddev	.0021413	.0026048	.0017467	.003970	.0020537	2.7546
%RSD	2.681502	5.248944	1.079610	18.56505	2.984387	1.356524

#1	.0819743	.0466486	.1602513	-.022950	.0686910	199.9897
#2	.0776923	.0507447	.1614172	-.024336	.0668261	203.8916
#3	.0798995	.0514845	.1636860	-.016872	.0709279	205.3089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179891	.0041985	.0042120	113.6189	1.098305	.0891238
Stddev	.015453	.0000473	.0002758	1.5840	.003415	.0005461
%RSD	1.309725	1.125507	6.547601	1.394106	.3109440	.6127371

#1	1.163004	.0042469	.0043933	111.8003	1.100507	.0893006
#2	1.183344	.0041960	.0043481	114.3595	1.100037	.0885112
#3	1.193326	.0041525	.0038946	114.6969	1.094371	.0895596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4388390	278.3295	17.35071	35.78038	.1351423	.0081431
Stddev	.0014110	2.9722	.22867	.37546	.0003691	.0004553
%RSD	.3215235	1.067880	1.317957	1.049338	.2730889	5.590884

#1	.4395853	275.2095	17.09004	35.34891	.1354693	.0076491
#2	.4372117	278.6514	17.44457	35.95952	.1347421	.0082345
#3	.4397202	281.1277	17.51753	36.03272	.1352155	.0085457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106958	.6048577	.3338765	6.139400	.3432775	.0083595
Stddev	.013317	.0124208	.0008825	.068844	.0054399	.0005535
%RSD	1.203063	2.053512	.2643315	1.121349	1.584702	6.620693

#1	1.122325	.5916321	.3330700	6.071923	.3384097	.0085735
#2	1.099751	.6066653	.3348192	6.136742	.3422732	.0077310
#3	1.098797	.6162756	.3337403	6.209534	.3491496	.0087740

Sample Name: N5641-09DUP Acquired: 11/22/2022 19:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-9D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138246	2.221058	F 15.14596	4.442566	3.572967	.1100428
Stddev	.0004343	.033894	.15028	.017257	.003706	.0022232
%RSD	3.141347	1.526043	.9922082	.3884384	.1037128	2.020330

#1	.0141599	2.182678	14.99665	4.430739	3.568727	.1083702
#2	.0133340	2.233609	15.14403	4.434591	3.574590	.1125657
#3	.0139798	2.246887	15.29719	4.462368	3.575585	.1091926

Elem	Sr4077
Units	ppm
Avg	.0694051
Stddev	.0017521
%RSD	2.524518

#1	.0674671
#2	.0708772
#3	.0698710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3837.651	59035.66	4762.831	2841.019	3907.268
Stddev	17.155	50.29	19.596	12.026	18.302
%RSD	.4470259	.0851854	.4114409	.4232982	.4684214

#1	3844.636	59047.18	4782.621	2854.698	3918.127
#2	3850.212	58980.60	4743.435	2832.108	3917.541
#3	3818.105	59079.18	4762.438	2836.252	3886.137

Sample Name: N5641-09LX5 Acquired: 11/22/2022 19:22:39 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0185547	.0107727	.0329310	-.005164	.0135291	43.99720	.2671971
Stddev	.0027191	.0014906	.0002278	.003716	.0010278	.47424	.0022728
%RSD	14.65458	13.83685	.6915962	71.97124	7.597076	1.077894	.8505946

#1	.0200665	.0093103	.0330873	-.001030	.0127111	43.45909	.2646110
#2	.0154157	.0122900	.0330359	-.006232	.0131934	44.17827	.2688768
#3	.0201820	.0107178	.0326697	-.008228	.0146828	44.35423	.2681036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009192	-.000113	26.52026	.2483029	.0175774	.1289962	63.08852
Stddev	.0001057	.000162	.28735	.0010093	.0006284	.0035447	.61991
%RSD	11.50256	143.2950	1.083502	.4064972	3.575014	2.747877	.9826057

#1	.0007989	-.000164	26.19275	.2493900	.0173767	.1271317	62.46848
#2	.0009611	-.000243	26.63798	.2481232	.0170739	.1267729	63.70830
#3	.0009974	.000068	26.73006	.2473954	.0182816	.1330840	63.08879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.981866	8.113031	.0283629	.0021937	.2629462	.1370017	.0773162
Stddev	.037822	.063446	.0014903	.0002217	.0119006	.0037582	.0005164
%RSD	.9498579	.7820291	5.254395	10.10787	4.525880	2.743139	.6679271

#1	3.938282	8.056197	.0267160	.0020745	.2656436	.1354399	.0779104
#2	4.001247	8.101413	.0296185	.0020570	.2732666	.1342762	.0770619
#3	4.006070	8.181483	.0287543	.0024495	.2499284	.1412889	.0769762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537996	.0735321	.0010109	.0011012	.5030844	3.103439	.8806460
Stddev	.013754	.0008701	.0001739	.0002795	.0065595	.031260	.0213717
%RSD	.8942951	1.183358	17.20354	25.38332	1.303861	1.007263	2.426823

#1	1.523173	.0727769	.0009522	.0007795	.4960662	3.070670	.8662866
#2	1.550345	.0744836	.0012065	.0012392	.5041265	3.132931	.8704445
#3	1.540470	.0733356	.0008739	.0012850	.5090605	3.106718	.9052069

Sample Name: N5641-09LX5 Acquired: 11/22/2022 19:22:39 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.7267911	.0209169	.0177119
Stddev	.0163197	.0013664	.0003816
%RSD	2.245439	6.532589	2.154426

#1	.7199514	.0203722	.0174445
#2	.7150041	.0224716	.0175422
#3	.7454176	.0199068	.0181489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.908	53171.80	4159.500	2528.177	4086.279
Stddev	68.012	304.81	8.357	10.110	81.091
%RSD	1.989871	.5732554	.2009047	.3998907	1.984460

#1	3460.046	53032.63	4153.280	2525.439	4136.050
#2	3454.231	52961.41	4168.999	2519.717	4130.080
#3	3339.446	53521.35	4156.222	2539.373	3992.707

Sample Name: N5641-09MS Acquired: 11/22/2022 19:26:33 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-9M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7937939	2.206506	1.155521	1.734019	.6993681	224.5297
Stddev	.0008761	.001816	.003492	.002483	.0044614	1.9571
%RSD	.1103742	.0822855	.3022349	.1431701	.6379156	.8716283

#1	.7928359	2.204419	1.153367	1.735677	.6970843	222.2871
#2	.7939915	2.207722	1.159550	1.731165	.6965109	225.4099
#3	.7945544	2.207376	1.153646	1.735215	.7045090	225.8921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237587	.1804485	.2095311	71.01091	1.139202	.3044364
Stddev	.011471	.0007794	.0005002	.64748	.001801	.0005342
%RSD	.9268675	.4319133	.2387188	.9118044	.1581007	.1754629

#1	1.224428	.1797953	.2096402	70.26868	1.137327	.3046083
#2	1.242862	.1813112	.2099677	71.30424	1.140918	.3048635
#3	1.245472	.1802390	.2089853	71.45980	1.139360	.3038375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5096249	313.8064	11.70230	27.97134	.5378488	.0714108
Stddev	.0003698	2.7178	.11946	.31097	.0025536	.0007107
%RSD	.0725699	.8660624	1.020820	1.111756	.4747873	.9952374

#1	.5098459	310.9534	11.56528	27.63562	.5352558	.0712242
#2	.5098308	314.1010	11.75702	28.02887	.5403611	.0708121
#3	.5091979	316.3649	11.78460	28.24953	.5379295	.0721962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.504968	.8045006	.5301896	15.16541	.5889602	.3387061
Stddev	.020860	.0048764	.0019490	.10621	.0054232	.0008888
%RSD	.5951461	.6061403	.3676060	.7003638	.9208068	.2624002

#1	3.481137	.7992794	.5295987	15.04293	.5836166	.3383816
#2	3.513853	.8052856	.5323657	15.23214	.5888045	.3380253
#3	3.519915	.8089369	.5286044	15.22116	.5944596	.3397116

Sample Name: N5641-09MS Acquired: 11/22/2022 19:26:33 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-9M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7139084	2.389357	F 25.41042	F 10.36643	2.847885	.2869743
Stddev	.0021804	.017063	.11500	.00943	.007559	.0042643
%RSD	.3054137	.7141247	.4525656	.0909273	.2654092	1.485948
#1	.7162721	2.373019	25.27963	10.35987	2.842226	.2824281
#2	.7134776	2.407063	25.45593	10.37723	2.856469	.2876095
#3	.7119757	2.387989	25.49570	10.36218	2.844960	.2908854

Elem	Sr4077
Units	ppm
Avg	.1229769
Stddev	.0016730
%RSD	1.360381
#1	.1214410
#2	.1247595
#3	.1227303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.791	59771.94	4532.172	2843.723	3887.166
Stddev	12.010	63.34	10.137	10.916	5.872
%RSD	.3159118	.1059703	.2236746	.3838725	.1510568
#1	3810.093	59701.32	4540.240	2848.650	3893.493
#2	3807.261	59823.73	4520.793	2831.211	3886.113
#3	3788.020	59790.76	4535.484	2851.307	3881.891

Sample Name: CCV05 Acquired: 11/22/2022 19:30:13 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19745 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088141	5.418758	4.862992	5.118731	5.046775	9.843681	9.928243
Stddev	.004840	.024636	.018431	.008136	.012278	.112424	.086714
%RSD	.0951173	.4546361	.3790006	.1589548	.2432807	1.142095	.8734065

#1	5.092035	5.446906	4.883713	5.126127	5.040624	9.725721	9.835228
#2	5.089665	5.408244	4.856836	5.120049	5.060913	9.855721	9.942650
#3	5.082723	5.401124	4.848428	5.110015	5.038789	9.949600	10.00685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495867	2.509472	25.49501	.9360558	2.575560	1.314143	4.993297
Stddev	.0004829	.009258	.26587	.0023489	.007638	.002595	.035408
%RSD	.1934837	.3689107	1.042822	.2509417	.2965598	.1974308	.7091113

#1	.2494232	2.520027	25.22963	.9333437	2.584062	1.315665	4.961705
#2	.2492068	2.505656	25.49403	.9374394	2.573338	1.315617	4.986617
#3	.2501301	2.502732	25.76136	.9373844	2.569279	1.311147	5.031570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.579727	24.33894	2.336974	1.240691	25.58872	2.503020	2.471525
Stddev	.019287	.18262	.015721	.002937	.16108	.026717	.003938
%RSD	.7476324	.7503188	.6727063	.2367109	.6294808	1.067401	.1593326

#1	2.560877	24.16459	2.355011	1.237314	25.41767	2.484768	2.474189
#2	2.578880	24.32339	2.326178	1.242118	25.61098	2.490608	2.467002
#3	2.599423	24.52884	2.329734	1.242642	25.73750	2.533686	2.473385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94377	4.853284	5.051238	5.001818	4.882308	5.049591	5.078808
Stddev	.16184	.019996	.005082	.017093	.039094	.054089	.018434
%RSD	.6238132	.4120047	.1006030	.3417397	.8007257	1.071147	.3629673

#1	25.75988	4.833757	5.052683	5.021246	4.839707	4.993560	5.100056
#2	26.00689	4.852377	5.055441	4.995119	4.890677	5.053712	5.067082
#3	26.06453	4.873718	5.045590	4.989089	4.916539	5.101501	5.069286

Sample Name: CCV05 Acquired: 11/22/2022 19:30:13 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19745 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.188611	4.852816	5.084061
Stddev	.010721	.039210	.061170
%RSD	.2066305	.8079847	1.203178

#1	5.200809	4.811670	5.027522
#2	5.184345	4.857028	5.075667
#3	5.180679	4.889750	5.148995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.870	50589.04	3961.536	2380.755	4024.783
Stddev	19.194	92.57	8.830	11.417	28.753
%RSD	.5839750	.1829813	.2228891	.4795630	.7143980

#1	3265.719	50517.40	3957.440	2367.588	3991.827
#2	3291.710	50693.56	3971.670	2387.920	4037.775
#3	3303.181	50556.15	3955.498	2386.755	4044.748

Sample Name: CCB05 Acquired: 11/22/2022 19:33:59 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19745 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006676	.0010704	-.000820	-.000054	-.000555	.0006477	.0005661
Stddev	.0020447	.0008691	.000486	.001228	.000643	.0188495	.0006993
%RSD	306.2767	81.19167	59.19118	2286.433	115.6817	2910.086	123.5283

#1	.0011178	.0000742	-.000616	.001311	-.000909	-.013175	.0013385
#2	-.001565	.0016730	-.000471	-.001070	.000186	.022119	.0003836
#3	.002450	.0014641	-.001375	-.000402	-.000943	-.007002	-.000024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000180	.0227360	-.000275	-.000172	-.000603	.0015289
Stddev	.000068	.0000400	.0032338	.000416	.000062	.000193	.0049721
%RSD	2870.384	222.7062	14.22326	151.3603	35.99140	31.99898	325.2072

#1	.000076	-.000025	.0200521	-.000446	-.000161	-.000412	.0070427
#2	-.000045	.000026	.0218295	.000199	-.000117	-.000600	.0001578
#3	-.000039	.000054	.0263263	-.000577	-.000239	-.000798	-.002614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0099651	.0011539	-.000005	.0444426	.0018028	.0000812
Stddev	.000384	.0062140	.0002992	.000395	.0179017	.0020848	.0004893
%RSD	2059.366	62.35730	25.93034	8382.926	40.28053	115.6390	602.5712

#1	-.000142	.0073595	.0014842	.000423	.0389192	.0039073	-.000468
#2	.000412	.0170577	.0010769	-.000080	.0299534	.0017629	.000241
#3	-.000325	.0054781	.0009007	-.000357	.0644550	-.000262	.000471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2844575	.0041652	.0030741	.0000092	.0051296	.0055921	.0007420
Stddev	.0153293	.0010529	.0017452	.0004395	.0021822	.0142763	.0009695
%RSD	5.388965	25.27831	56.77123	4763.130	42.54172	255.2967	130.6649

#1	.2720345	.0050825	.0048096	-.000182	.0074420	.0016135	.0000793
#2	.3015887	.0030156	.0030932	.000512	.0048406	-.006273	.0018546
#3	.2797494	.0043975	.0013194	-.000302	.0031063	.021436	.0002919

Sample Name: CCB05 Acquired: 11/22/2022 19:33:59 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19745 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0082030	-.005012	-.000000
Stddev	.0031601	.004405	.000109
%RSD	38.52362	87.89267	24233.72

#1	.0055153	-.000058	.000122
#2	.0116842	-.006488	-.000038
#3	.0074094	-.008490	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.013	52255.07	4036.400	2470.905	4347.800
Stddev	18.418	134.89	24.961	9.215	27.966
%RSD	.5407593	.2581437	.6183928	.3729251	.6432188

#1	3395.150	52101.23	4015.716	2461.339	4328.599
#2	3395.609	52353.11	4029.359	2479.722	4334.915
#3	3427.279	52310.85	4064.125	2471.654	4379.885

Sample Name: N5641-09MSD Acquired: 11/22/2022 19:38:01 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-9M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7645829	2.151139	1.124362	1.674234	.6878340	223.6666
Stddev	.0008115	.005753	.004583	.002004	.0003870	2.5397
%RSD	.1061425	.2674538	.4076036	.1196683	.0562586	1.135470

#1	.7636941	2.145993	1.119074	1.676427	.6875354	221.0666
#2	.7652846	2.150074	1.126838	1.672500	.6882712	223.7920
#3	.7647698	2.157351	1.127175	1.673774	.6876953	226.1413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291073	.1763208	.2024873	83.48018	1.262431	.2990812
Stddev	.014704	.0010573	.0003867	1.09346	.007632	.0003175
%RSD	1.138877	.5996353	.1909806	1.309844	.6045204	.1061737

#1	1.275693	.1757293	.2020439	82.36195	1.256921	.2987146
#2	1.292534	.1756917	.2027548	83.53154	1.271142	.2992614
#3	1.304991	.1775415	.2026632	84.54706	1.259231	.2992677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248080	316.0738	14.11605	30.33512	.5388401	.0722029
Stddev	.0019655	3.2598	.16677	.30218	.0024578	.0008258
%RSD	.3745210	1.031353	1.181455	.9961407	.4561276	1.143726

#1	.5270767	312.3168	13.94114	30.00369	.5360460	.0712889
#2	.5237295	317.7523	14.13371	30.40631	.5398059	.0728954
#3	.5236179	318.1524	14.27328	30.59534	.5406682	.0724244

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.524822	.8168569	.5322465	15.24780	.6108173	.3349564
Stddev	.044974	.0056580	.0011901	.16423	.0069226	.0010845
%RSD	1.275917	.6926551	.2235915	1.077059	1.133325	.3237590

#1	3.478812	.8104116	.5320281	15.06090	.6028274	.3337287
#2	3.568682	.8210051	.5335307	15.31346	.6150189	.3353567
#3	3.526972	.8191541	.5311808	15.36905	.6146055	.3357838

Sample Name: N5641-09MSD Acquired: 11/22/2022 19:38:01 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-9M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6962597	2.437579	F 25.15542	F 10.11655	2.859108	.2803330
Stddev	.0030945	.021431	.09311	.03646	.005972	.0026882
%RSD	.4444414	.8792078	.3701532	.3603534	.2088681	.9589336
#1	.6927001	2.421402	25.06071	10.07515	2.853862	.2781574
#2	.6983095	2.429449	25.24685	10.13065	2.857856	.2795035
#3	.6977695	2.461886	25.15871	10.14385	2.865607	.2833383

Elem	Sr4077
Units	ppm
Avg	.1483068
Stddev	.0023088
%RSD	1.556745
#1	.1465144
#2	.1474940
#3	.1509121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.563	60144.90	4661.327	2873.814	4017.494
Stddev	6.508	113.96	24.101	8.741	16.424
%RSD	.1661137	.1894786	.5170374	.3041661	.4088071
#1	3922.711	60243.31	4669.661	2877.610	4035.402
#2	3919.730	60020.04	4680.155	2863.817	4013.943
#3	3910.249	60171.35	4634.166	2880.016	4003.135

Sample Name: N5641-09A Acquired: 11/22/2022 19:41:41 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.7704613	2.221599	1.154057	1.702685	.7508619	209.6860
Stddev	.0011522	.006983	.004205	.007425	.0022191	2.6831
%RSD	.1495455	.3143139	.3643753	.4360821	.2955391	1.279581

#1	.7709033	2.229542	1.158742	1.708705	.7529263	206.6864
#2	.7713270	2.218831	1.152818	1.704962	.7511441	210.5142
#3	.7691535	2.216426	1.150611	1.694388	.7485151	211.8573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.394862	.1783416	.2068424	121.9553	1.416434	.2974980
Stddev	.016463	.0018249	.0013666	1.6239	.002802	.0014232
%RSD	1.180285	1.023265	.6606723	1.331570	.1977929	.4783718

#1	1.376994	.1764025	.2081220	120.2275	1.418107	.2988617
#2	1.398175	.1785966	.2070022	122.1882	1.417996	.2976102
#3	1.409417	.1800255	.2054030	123.4502	1.413200	.2960221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8043820	287.9253	18.24054	38.72483	.5177354	.0730354
Stddev	.0046764	.9707	.22445	.45520	.0007323	.0003559
%RSD	.5813591	.3371503	1.230515	1.175481	.1414412	.4872508

#1	.8086073	287.1177	18.00396	38.21321	.5185617	.0726247
#2	.8051810	287.6558	18.26718	38.87626	.5174778	.0732304
#3	.7993576	289.0023	18.45049	39.08502	.5171667	.0732512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.783882	.8771707	.5177697	15.43421	.6004611	.3500133
Stddev	.017190	.0067085	.0023844	.04005	.0029927	.0006106
%RSD	.4543006	.7647873	.4605146	.2594730	.4984071	.1744378

#1	3.786936	.8704673	.5153557	15.40064	.5970992	.3506688
#2	3.799341	.8771603	.5201234	15.42344	.6014495	.3499103
#3	3.765370	.8838843	.5178300	15.47854	.6028346	.3494608

Sample Name: N5641-09A Acquired: 11/22/2022 19:41:41 Type: Unk
 Method: NON EPA-6010-200.7(v1628) 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	.7186337	2.459828	F 15.25367	F 10.59614	3.726677	.2849492
Stddev	.0033086	.033969	.07485	.02517	.011800	.0025584
%RSD	.4604083	1.380933	.4907036	.2375701	.3166449	.8978426

#1	.7221356	2.421069	15.23744	10.62206	3.740058	.2823966
#2	.7182055	2.473995	15.33531	10.59457	3.722215	.2849377
#3	.7155600	2.484419	15.18827	10.57178	3.717759	.2875134

Elem	Sr4077
Units	ppm
Avg	.2587917
Stddev	.0059025
%RSD	2.280788

#1	.2520584
#2	.2612436
#3	.2630730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3900.756	59336.22	4656.707	2818.448	3954.546
Stddev	19.260	117.33	36.376	4.498	18.702
%RSD	.4937426	.1977389	.7811480	.1595917	.4729146

#1	3878.935	59209.01	4695.125	2816.365	3933.100
#2	3907.949	59359.46	4652.204	2815.369	3963.075
#3	3915.383	59440.20	4622.793	2823.610	3967.463

Sample Name: N5641-10 Acquired: 11/22/2022 19:45:19 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946707	.0305491	.2815415	-.018312	.0488550	237.9236
Stddev	.0025019	.0013984	.0014686	.002833	.0025021	4.1019
%RSD	2.642716	4.577602	.5216254	15.47167	5.121563	1.724031

#1	.0927596	.0321494	.2799822	-.015820	.0459768	233.2038
#2	.0975024	.0299356	.2817439	-.021394	.0500765	239.9401
#3	.0937501	.0295624	.2828984	-.017722	.0505119	240.6269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176660	.0056846	.0063676	47.01013	.2314531	.1284048
Stddev	.017847	.0000731	.0002269	.75995	.0006395	.0012795
%RSD	1.516774	1.286333	3.563901	1.616562	.2762933	.9964753

#1	1.156184	.0057304	.0065838	46.17156	.2313453	.1285869
#2	1.184882	.0056002	.0061313	47.20553	.2308744	.1270441
#3	1.188915	.0057231	.0063875	47.65330	.2321397	.1295836

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910236	210.2586	2.224067	30.29873	.1692076	.0061796
Stddev	.0019268	4.0421	.033735	.37180	.0015945	.0009367
%RSD	1.008665	1.922457	1.516833	1.227102	.9423047	15.15840

#1	.1918379	205.5957	2.185654	29.87061	.1678275	.0051153
#2	.1888234	212.4119	2.237665	30.48512	.1688424	.0068785
#3	.1924096	212.7683	2.248880	30.54047	.1709530	.0065451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950361	.3682676	.4810233	8.720071	.2492176	.0019857
Stddev	.080245	.0065629	.0006769	.122826	.0084523	.0001809
%RSD	1.621001	1.782097	.1407135	1.408539	3.391526	9.107939

#1	4.858167	.3610625	.4814165	8.578543	.2394645	.0018112
#2	5.004490	.3739038	.4814117	8.798793	.2544072	.0019736
#3	4.988426	.3698366	.4802417	8.782879	.2537812	.0021723

Sample Name: N5641-10 Acquired: 11/22/2022 19:45:19 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137588	2.213493	F 24.17044	7.862102	2.999003	.1041801
Stddev	.0002064	.035536	.45102	.058262	.024140	.0028144
%RSD	1.500210	1.605433	1.866015	.7410542	.8049217	2.701492

#1	.0139636	2.172468	23.65543	7.838447	2.990255	.1011876
#2	.0137620	2.234728	24.49499	7.819388	2.980458	.1045789
#3	.0135508	2.233283	24.36091	7.928472	3.026297	.1067739

Elem	Sr4077
Units	ppm
Avg	.0465420
Stddev	.0006123
%RSD	1.315583

#1	.0469206
#2	.0458356
#3	.0468698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4238.478	65740.16	5170.985	3158.964	3956.239
Stddev	21.795	116.50	20.090	5.631	24.807
%RSD	.5142230	.1772100	.3885081	.1782507	.6270271

#1	4246.420	65861.76	5167.342	3160.469	3963.457
#2	4255.189	65729.18	5192.647	3152.733	3976.636
#3	4213.826	65629.54	5152.966	3163.688	3928.624

Sample Name: N5641-11 Acquired: 11/22/2022 19:49:04 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897400	.0700922	.1934845	-.029677	.0877686	206.7964
Stddev	.0017072	.0023733	.0022107	.003652	.0004928	2.5823
%RSD	1.902395	3.385931	1.142549	12.30585	.5614702	1.248707

#1	.0896708	.0674518	.1916338	-.033026	.0883366	203.8472
#2	.0880685	.0720477	.1928873	-.025783	.0875144	207.8902
#3	.0914808	.0707771	.1959324	-.030223	.0874548	208.6518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497889	.0044281	.0062523	186.6802	1.627365	.0838908
Stddev	.022137	.0000991	.0002997	2.7655	.002904	.0004358
%RSD	1.477887	2.238869	4.793423	1.481437	.1784728	.5194445

#1	1.472589	.0045225	.0065981	183.7045	1.630487	.0843231
#2	1.507384	.0043248	.0060896	187.1643	1.624743	.0834517
#3	1.513695	.0044371	.0060691	189.1716	1.626866	.0838976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520247	370.9764	31.57642	54.62835	.1643374	.0095397
Stddev	.0005646	2.4053	.43892	.73732	.0014800	.0001745
%RSD	.2240463	.6483580	1.390014	1.349708	.9005737	1.829345

#1	.2522783	368.2751	31.09130	53.79683	.1626785	.0094778
#2	.2513777	372.8860	31.69195	54.88578	.1655222	.0094046
#3	.2524181	371.7681	31.94602	55.20245	.1648116	.0097367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.652356	.8289470	.4102765	7.981430	.4787944	.0136571
Stddev	.018021	.0105266	.0009872	.046957	.0038219	.0002462
%RSD	1.090614	1.269878	.2406155	.5883315	.7982431	1.802439

#1	1.650701	.8171924	.4107863	8.009156	.4758827	.0137813
#2	1.671148	.8321441	.4091387	8.007922	.4831223	.0138165
#3	1.635220	.8375044	.4109046	7.927213	.4773783	.0133736

Sample Name: N5641-11 Acquired: 11/22/2022 19:49:04 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175822	2.392311	F 13.82830	5.671622	3.983443	.1554734
Stddev	.0008170	.031773	.04763	.013966	.006716	.0020858
%RSD	4.646863	1.328116	.3444694	.2462409	.1686020	1.341577

#1	.0173464	2.355665	13.79566	5.656407	3.979448	.1531899
#2	.0184912	2.409112	13.88296	5.674603	3.979684	.1559520
#3	.0169090	2.412155	13.80629	5.683858	3.991197	.1572783

Elem	Sr4077
Units	ppm
Avg	.2217842
Stddev	.0054996
%RSD	2.479710

#1	.2159898
#2	.2224308
#3	.2269318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.657	59874.42	4818.952	2843.310	3860.551
Stddev	3.608	58.45	47.845	8.006	4.619
%RSD	.0928724	.0976240	.9928431	.2815831	.1196577

#1	3882.147	59819.41	4862.639	2842.815	3865.217
#2	3888.792	59868.06	4826.394	2835.563	3860.454
#3	3883.033	59935.79	4767.822	2851.552	3855.980

Sample Name: N5641-12 Acquired: 11/22/2022 19:52:48 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713434	.0883608	.1737961	-.032677	.1005293	215.7535
Stddev	.0014031	.0042109	.0024974	.001400	.0031265	2.1046
%RSD	1.966616	4.765633	1.436987	4.284595	3.110072	.9754543

#1	.0729602	.0836035	.1763239	-.034187	.1017930	213.4039
#2	.0706244	.0898685	.1737342	-.031421	.1028262	216.3908
#3	.0704456	.0916103	.1713302	-.032424	.0969687	217.4657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834861	.0041405	.0076831	309.0106	F 2.912270	.0684493
Stddev	.016496	.0001573	.0003788	2.3491	.000508	.0003412
%RSD	.8990546	3.798618	4.930705	.7601857	.0174501	.4984258

#1	1.816544	.0039744	.0080946	306.6485	2.911762	.0684993
#2	1.839492	.0041600	.0073488	309.0369	2.912778	.0687626
#3	1.848547	.0042872	.0076061	311.3464	2.912268	.0680858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2970662	400.4786	F 58.36144	95.39272	.1642000	.0077039
Stddev	.0012957	2.2198	.65037	.68337	.0011722	.0003795
%RSD	.4361797	.5542966	1.114379	.7163755	.7138994	4.926321

#1	.2980267	398.4803	57.75984	94.75621	.1653126	.0074457
#2	.2955925	402.8680	58.27298	95.30708	.1643113	.0081396
#3	.2975795	400.0877	59.05152	96.11487	.1629761	.0075263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615972	1.059034	.3602487	6.293180	.5368349	.0185614
Stddev	.012477	.011792	.0012642	.079586	.0081271	.0004497
%RSD	.7720969	1.113462	.3509357	1.264638	1.513896	2.422660

#1	1.601605	1.046867	.3615059	6.213053	.5323133	.0184392
#2	1.624083	1.059822	.3589776	6.372214	.5462172	.0190595
#3	1.622228	1.070412	.3602626	6.294272	.5319742	.0181854

Sample Name: N5641-12 Acquired: 11/22/2022 19:52:48 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176727	2.635497	F 12.38526	5.758607	4.995240	.1842310
Stddev	.0011188	.019934	.04974	.010883	.004816	.0022269
%RSD	6.330922	.7563831	.4015751	.1889889	.0964124	1.208772

#1	.0164001	2.612518	12.33619	5.770439	5.000573	.1826973
#2	.0181159	2.645809	12.43563	5.749025	4.993940	.1832104
#3	.0185019	2.648162	12.38395	5.756357	4.991207	.1867853

Elem	Sr4077
Units	ppm
Avg	.3601436
Stddev	.0052199
%RSD	1.449382

#1	.3550082
#2	.3599785
#3	.3654440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.703	57944.79	4520.949	2714.173	3736.428
Stddev	5.079	95.72	29.840	9.730	.633
%RSD	.1373875	.1651854	.6600451	.3584946	.0169504

#1	3702.324	57874.05	4530.693	2704.726	3737.069
#2	3695.343	57906.61	4544.700	2713.630	3736.413
#3	3692.443	58053.70	4487.455	2724.163	3735.803

Sample Name: N5641-13 Acquired: 11/22/2022 19:56:41 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077118	.0806501	.2030309	-.030344	.1029560	229.1005
Stddev	.0049652	.0026152	.0006799	.002169	.0015990	3.3577
%RSD	4.609738	3.242642	.3348835	7.147905	1.553103	1.465593

#1	.1042753	.0834673	.2034478	-.027892	.1029004	225.3082
#2	.1134045	.0782998	.2033987	-.032009	.1013855	230.2981
#3	.1054555	.0801831	.2022463	-.031132	.1045821	231.6952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922108	.0058215	.0075071	250.0562	1.903290	.0939594
Stddev	.029736	.0002135	.0001011	3.6372	.011339	.0004759
%RSD	1.547027	3.666591	1.346124	1.454567	.5957668	.5064484

#1	1.888289	.0056198	.0073910	245.9469	1.912025	.0935684
#2	1.933879	.0060450	.0075749	251.3594	1.890475	.0938206
#3	1.944156	.0057998	.0075556	252.8623	1.907370	.0944892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3050241	414.9096	40.82315	64.37253	.1651189	.0096539
Stddev	.0006752	3.1683	.54810	.74896	.0006028	.0006022
%RSD	.2213525	.7636217	1.342609	1.163471	.3650515	6.237821

#1	.3051413	414.2945	40.20175	63.51270	.1653791	.0090153
#2	.3056331	412.0938	41.02994	64.72208	.1655478	.0097349
#3	.3042981	418.3403	41.23777	64.88280	.1644297	.0102115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693079	1.029085	.4002652	7.001853	.5689302	.0172645
Stddev	.026723	.006904	.0058087	.022688	.0075596	.0001815
%RSD	1.578395	.6708971	1.451221	.3240286	1.328742	1.051240

#1	1.695008	1.021296	.4040585	7.007989	.5710546	.0174494
#2	1.665443	1.031510	.3935780	6.976727	.5605356	.0170866
#3	1.718786	1.034450	.4031591	7.020841	.5752002	.0172575

Sample Name: N5641-13 Acquired: 11/22/2022 19:56:41 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-13 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217768	2.486868	F 13.60192	7.698174	5.725034	.1593370
Stddev	.0004950	.037719	.13730	.016502	.006500	.0010257
%RSD	2.273012	1.516719	1.009430	.2143667	.1135409	.6437367

#1	.0217679	2.446955	13.61758	7.688221	5.729821	.1597391
#2	.0222762	2.491728	13.45746	7.689079	5.717634	.1601008
#3	.0212863	2.521921	13.73072	7.717223	5.727646	.1581712

Elem	Sr4077
Units	ppm
Avg	.2895628
Stddev	.0092071
%RSD	3.179644

#1	.2789572
#2	.2955066
#3	.2942246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.530	59139.81	4729.582	2795.266	3736.695
Stddev	9.696	356.14	38.138	28.572	11.754
%RSD	.2550604	.6022030	.8063800	1.022170	.3145669

#1	3800.700	58842.86	4773.205	2771.758	3737.719
#2	3811.614	59534.67	4702.543	2827.068	3747.904
#3	3792.275	59041.92	4712.999	2786.972	3724.462

Sample Name: N5641-14 Acquired: 11/22/2022 20:00:26 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770835	.0418516	.1951692	-.024708	.0668625	181.9707
Stddev	.0011672	.0003552	.0009749	.001652	.0008206	5.2610
%RSD	.6591101	.8487407	.4994943	6.684384	1.227307	2.891151

#1	.1777088	.0415865	.1960717	-.024350	.0670792	178.3173
#2	.1778048	.0417131	.1953005	-.026509	.0659553	179.5942
#3	.1757369	.0422552	.1941353	-.023265	.0675530	188.0008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013864	.0059638	.0060023	37.91670	.2411360	.1046877
Stddev	.029959	.0002666	.0004289	1.16791	.0001003	.0006225
%RSD	2.954913	4.470028	7.146316	3.080186	.0416111	.5946265

#1	.993404	.0058917	.0064073	37.14195	.2412187	.1052741
#2	.999936	.0057407	.0060467	37.34814	.2410244	.1047545
#3	1.048251	.0062591	.0055529	39.26002	.2411650	.1040345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1345026	297.2461	2.490100	21.77028	.1555630	.0084569
Stddev	.0023485	3.1143	.070442	.65023	.0003449	.0003942
%RSD	1.746036	1.047731	2.828865	2.986799	.2216920	4.660952

#1	.1366875	294.4587	2.445829	21.36373	.1552031	.0081187
#2	.1348010	296.6720	2.453141	21.42689	.1555953	.0083621
#3	.1320192	300.6075	2.571329	22.52022	.1558905	.0088898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034405	.6284933	.4070216	11.13452	.3470119	.0012607
Stddev	.009226	.0219177	.0005712	.08429	.0046412	.0002524
%RSD	.8919575	3.487334	.1403430	.7570442	1.337476	20.02364

#1	1.028110	.6110191	.4075055	11.06822	.3417571	.0015482
#2	1.030109	.6213756	.4063915	11.10596	.3505511	.0011588
#3	1.044996	.6530852	.4071679	11.22938	.3487274	.0010752

Sample Name: N5641-14 Acquired: 11/22/2022 20:00:26 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-14 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139131	1.923665	F 22.07199	4.941368	F 15.14642	.0976228
Stddev	.0002321	.058382	.17774	.010568	.05840	.0051368
%RSD	1.668044	3.034919	.8052558	.2138651	.3855672	5.261897

#1	.0136551	1.888861	21.91711	4.953504	15.21325	.0974060
#2	.0139794	1.891068	22.03280	4.934195	15.12077	.0925979
#3	.0141048	1.991067	22.26605	4.936405	15.10523	.1028646

Elem	Sr4077
Units	ppm
Avg	-.108720
Stddev	.003101
%RSD	2.852087

#1	-.109828
#2	-.111115
#3	-.105218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4327.588	65690.14	5022.316	3155.625	4095.568
Stddev	4.145	141.28	108.683	9.666	11.339
%RSD	.0957700	.2150686	2.163997	.3063023	.2768641

#1	4323.337	65754.82	5080.878	3165.757	4083.415
#2	4331.617	65787.50	5089.160	3154.612	4097.427
#3	4327.808	65528.10	4896.911	3146.506	4105.863

Sample Name: N5641-15 Acquired: 11/22/2022 20:04:10 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810210	.0599087	.1946573	-.027478	.0807180	242.9807	1.409879
Stddev	.0024034	.0024202	.0010928	.000610	.0013341	1.7401	.009634
%RSD	2.966371	4.039871	.5613966	2.218748	1.652846	.7161671	.6833020

#1	.0823580	.0579683	.1957862	-.027014	.0817384	241.1055	1.399811
#2	.0782465	.0626206	.1936046	-.027251	.0792083	243.2929	1.410814
#3	.0824587	.0591371	.1945810	-.028168	.0812072	244.5436	1.419011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052301	.0054912	114.0992	1.151923	.1124043	.3099496	329.8829
Stddev	.0000392	.0003243	.7431	.002935	.0001734	.0004369	1.8641
%RSD	.7489094	5.906325	.6512362	.2548291	.1543106	.1409488	.5650936

#1	.0052264	.0058655	113.3538	1.153113	.1123018	.3095651	327.9374
#2	.0052709	.0053160	114.1040	1.154076	.1126046	.3104246	330.0578
#3	.0051928	.0052921	114.8398	1.148579	.1123066	.3098590	331.6534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.29163	38.30836	.1599324	.0084271	9.488185	.6436432	.4094409
Stddev	.12236	.24833	.0005836	.0003081	.045106	.0036291	.0012241
%RSD	.6689296	.6482448	.3648895	3.656161	.4753894	.5638444	.2989716

#1	18.16201	38.02900	.1592958	.0084508	9.436122	.6438892	.4108436
#2	18.30775	38.39203	.1604420	.0087227	9.512934	.6471431	.4085886
#3	18.40513	38.50405	.1600593	.0081078	9.515499	.6398973	.4088905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.757730	.3918090	.0136122	.0297639	2.454302	9.489139	5.396986
Stddev	.045952	.0048141	.0001493	.0004239	.025029	.029617	.012441
%RSD	.4709263	1.228686	1.096510	1.424371	1.019808	.3121185	.2305223

#1	9.742981	.3875901	.0134400	.0299518	2.425741	9.459235	5.382796
#2	9.720964	.3907837	.0137038	.0292785	2.464755	9.489720	5.402144
#3	9.809246	.3970531	.0136929	.0300615	2.472410	9.518461	5.406020

Sample Name: N5641-15 Acquired: 11/22/2022 20:04:10 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.939156	.1329349	.0732523
Stddev	.013294	.0018084	.0006475
%RSD	.3374893	1.360390	.8839639

#1	3.924115	.1312089	.0726332
#2	3.944021	.1327798	.0731988
#3	3.949334	.1348158	.0739249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4075.807	62448.64	4883.491	2972.233	4021.085
Stddev	10.457	88.98	.695	8.866	13.163
%RSD	.2565718	.1424867	.0142249	.2982947	.3273524

#1	4087.217	62350.44	4883.042	2962.052	4033.609
#2	4073.522	62471.55	4884.291	2976.391	4022.282
#3	4066.680	62523.92	4883.140	2978.257	4007.365

Sample Name: N5641-16 Acquired: 11/22/2022 20:07:55 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702063	.0359538	.1626891	-.019165	.0524520	233.9248	1.376733
Stddev	.0029588	.0009949	.0003848	.002077	.0042782	.9811	.008407
%RSD	4.214369	2.767153	.2365229	10.83757	8.156471	.4194064	.6106701

#1	.0673162	.0351763	.1629471	-.019381	.0479216	232.8423	1.367041
#2	.0700736	.0356101	.1622468	-.016988	.0564230	234.1767	1.382059
#3	.0732292	.0370750	.1628733	-.021125	.0530115	234.7554	1.381099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052347	.0038233	43.51859	.4823379	.1267607	.1462632	229.2718
Stddev	.0001211	.0005445	.19494	.0013799	.0006116	.0009332	3.6310
%RSD	2.314142	14.24043	.4479378	.2860898	.4824609	.6380223	1.583705

#1	.0053651	.0044511	43.30166	.4808591	.1269424	.1473407	225.2777
#2	.0052133	.0035381	43.57504	.4825635	.1260788	.1457195	230.1646
#3	.0051257	.0034807	43.67908	.4835912	.1272608	.1457293	232.3732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.961338	26.39507	.1593197	.0060005	.9904665	.4293668	.3538869
Stddev	.038677	.12789	.0009168	.0004335	.0125725	.0010124	.0028628
%RSD	.5555979	.4845362	.5754377	7.224918	1.269348	.2357910	.8089483

#1	6.917037	26.31373	.1584065	.0056051	.9791651	.4299837	.3550616
#2	6.978593	26.32899	.1602401	.0059322	.9882258	.4281984	.3506236
#3	6.988385	26.54249	.1593125	.0064640	1.004009	.4299183	.3559754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.835333	.2583534	.0031489	.0108532	2.780995	6.038021	5.662874
Stddev	.101764	.0102585	.0000385	.0011830	.007142	.068629	.007362
%RSD	1.151785	3.970705	1.223886	10.89976	.2567971	1.136617	.1300033

#1	8.721928	.2466954	.0031919	.0120390	2.772785	5.978261	5.668047
#2	8.865382	.2623647	.0031175	.0096731	2.784436	6.022828	5.654445
#3	8.918688	.2660000	.0031372	.0108473	2.785765	6.112973	5.666128

Sample Name: N5641-16 Acquired: 11/22/2022 20:07:55 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-PILE-16 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.400136	.0876729	-.012416
Stddev	.003433	.0006686	.002693
%RSD	.1430218	.7626333	21.68903

#1	2.396379	.0869454	-.009451
#2	2.403108	.0882605	-.013088
#3	2.400921	.0878128	-.014710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.460	64079.47	4904.389	3068.356	4102.891
Stddev	18.118	361.43	28.593	22.348	10.631
%RSD	.4354722	.5640341	.5830182	.7283455	.2591158

#1	4178.688	64270.33	4872.877	3073.265	4111.322
#2	4160.237	64305.46	4928.679	3087.841	4106.404
#3	4142.454	63662.62	4911.611	3043.961	4090.949

Sample Name: N5641-17 Acquired: 11/22/2022 20:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989778	.0886228	.1840716	-.040380	.1155809	186.6289
Stddev	.0054521	.0006054	.0035231	.002569	.0011556	2.3757
%RSD	5.508371	.6831090	1.914005	6.362159	.9997783	1.272942

#1	.0944811	.0889272	.1822961	-.039952	.1149788	184.0333
#2	.0974105	.0890157	.1817895	-.038052	.1169132	187.1581
#3	.1050419	.0879257	.1881293	-.043137	.1148508	188.6954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374084	.0156457	.0070658	200.9528	F 3.485892	.0808804
Stddev	.019777	.0001481	.0006284	2.7714	.002032	.0007110
%RSD	1.439281	.9468271	8.893047	1.379140	.0582950	.8791291

#1	1.353336	.0154849	.0077847	197.9674	3.484932	.0807924
#2	1.376194	.0156754	.0067913	201.4475	3.488226	.0802175
#3	1.392721	.0157767	.0066213	203.4436	3.484517	.0816314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4330928	443.7277	30.92593	53.19203	.1490324	.0102737
Stddev	.0030776	4.0600	.42092	.65829	.0007209	.0004697
%RSD	.7106032	.9149780	1.361072	1.237575	.4837050	4.571822

#1	.4341647	439.1600	30.47975	52.45456	.1493735	.0097316
#2	.4296226	445.0974	30.98207	53.40125	.1482043	.0105595
#3	.4354911	446.9258	31.31597	53.72029	.1495195	.0105299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428058	.7934188	.3635709	8.138108	.5530814	.0270158
Stddev	.022169	.0131588	.0025653	.085423	.0064206	.0003370
%RSD	.9130146	1.658489	.7055743	1.049668	1.160886	1.247593

#1	2.403396	.7793262	.3608662	8.041555	.5459513	.0266442
#2	2.434450	.7955454	.3659693	8.203855	.5548873	.0271013
#3	2.446329	.8053847	.3638772	8.168913	.5584058	.0273019

Sample Name: N5641-17 Acquired: 11/22/2022 20:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-17 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205002	2.031730	5.134814	6.455490	5.465193	.1407070
Stddev	.0009253	.023554	.018186	.037750	.023654	.0025849
%RSD	4.513602	1.159329	.3541675	.5847675	.4328197	1.837105

#1	.0208321	2.005302	5.114618	6.446300	5.453623	.1377242
#2	.0212138	2.039379	5.139929	6.423184	5.449550	.1421020
#3	.0194547	2.050510	5.149894	6.496986	5.492405	.1422947

Elem	Sr4077
Units	ppm
Avg	.0015853
Stddev	.0021390
%RSD	134.9245

#1	-.000071
#2	.000827
#3	.004000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.436	59355.40	4683.956	2782.216	3834.756
Stddev	15.136	147.41	13.178	4.686	19.880
%RSD	.3977376	.2483461	.2813533	.1684259	.5184038

#1	3801.254	59275.97	4699.108	2783.422	3832.266
#2	3822.224	59264.75	4677.605	2777.045	3855.763
#3	3792.832	59525.49	4675.156	2786.181	3816.238

Sample Name: CCV06 Acquired: 11/22/2022 20:15:27 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8BR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982866	5.287972	4.839673	5.013253	4.971149	9.631440	9.899342
Stddev	.034898	.043436	.025698	.024491	.028374	.068929	.044638
%RSD	.7003548	.8214196	.5309817	.4885310	.5707678	.7156654	.4509213

#1	5.018671	5.331094	4.868643	5.040636	4.995890	9.553559	9.847838
#2	4.980975	5.288595	4.830747	5.005683	4.977379	9.684597	9.926857
#3	4.948952	5.244228	4.819628	4.993441	4.940178	9.656163	9.923331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443071	2.473118	25.60867	.9321848	2.544019	1.290777	5.017612
Stddev	.0021512	.015994	.13336	.0573907	.018512	.008877	.269260
%RSD	.8805444	.6467168	.5207733	6.156579	.7276583	.6876977	5.366291

#1	.2445514	2.490099	25.45482	.9013797	2.563982	1.299069	4.868484
#2	.2420441	2.470916	25.67988	.8967742	2.540653	1.291849	4.855910
#3	.2463257	2.458339	25.69132	.9984005	2.527421	1.281413	5.328441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559627	23.87412	2.431555	1.249095	24.86032	2.454250	2.475021
Stddev	.009209	.12616	.002778	.075369	1.33120	.011521	.158811
%RSD	.3597607	.5284580	.1142595	6.033916	5.354712	.4694461	6.416565

#1	2.549090	23.75779	2.431538	1.210675	23.94093	2.441378	2.395299
#2	2.566129	24.00823	2.428785	1.200678	24.25319	2.463598	2.371863
#3	2.563663	23.85634	2.434342	1.335932	26.38685	2.457774	2.657901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65752	4.874088	4.971935	4.926609	4.779292	4.979424	5.039718
Stddev	1.44041	.042392	.032121	.039423	.029208	.270717	.024794
%RSD	5.613976	.8697402	.6460421	.8002032	.6111333	5.436718	.4919679

#1	24.71264	4.886566	5.003079	4.968483	4.745567	4.805269	5.067911
#2	24.94455	4.826858	4.973808	4.921132	4.796384	4.841689	5.029935
#3	27.31536	4.908841	4.938919	4.890210	4.795925	5.291313	5.021308

Sample Name: CCV06 Acquired: 11/22/2022 20:15:27 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-8BR Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.104449	4.685457	5.057960
Stddev	.036093	.028087	.037726
%RSD	.7070916	.5994558	.7458779

#1	5.144296	4.655302	5.015825
#2	5.095101	4.710874	5.069451
#3	5.073949	4.690194	5.088606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.753	50922.88	3976.214	2374.271	4061.934
Stddev	23.350	2610.07	24.414	129.598	30.167
%RSD	.7027407	5.125540	.6140124	5.458424	.7426706

#1	3299.944	52200.82	3949.748	2437.919	4030.357
#2	3321.707	52647.72	3997.857	2459.740	4064.986
#3	3346.609	47920.09	3981.037	2225.156	4090.458

Sample Name: CCB06 Acquired: 11/22/2022 20:19:13 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8DR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001149	.0015561	-.000385	.0013995	-.000340	-.002471	.0013130
Stddev	.000506	.0013420	.000249	.0014284	.001017	.017184	.0004164
%RSD	44.03440	86.24074	64.72160	102.0614	298.7987	695.3863	31.71416

#1	-.001251	.0000437	-.000588	.0021649	.000827	.014929	.0015181
#2	-.000600	.0026045	-.000459	.0022821	-.000816	-.002912	.0015871
#3	-.001596	.0020202	-.000107	-.000248	-.001033	-.019431	.0008338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000969	.0245926	-.000187	-.000031	-.000087	.0065111
Stddev	.000047	.0000565	.0066203	.000298	.000047	.000108	.0018306
%RSD	1989.918	58.27357	26.91970	159.5092	152.6107	125.2099	28.11526

#1	.000043	.0000339	.0213575	.000128	-.000042	-.000191	.0069624
#2	.000002	.0001140	.0202120	-.000223	-.000071	-.000093	.0080739
#3	-.000052	.0001429	.0322084	-.000464	.000021	.000025	.0044971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002463	.0089377	.0003109	.0000682	.0274790	.0044931	.0000442
Stddev	.0002219	.0171119	.0004489	.0000582	.0054573	.0029471	.0002073
%RSD	90.06797	191.4566	144.3766	85.39849	19.85987	65.59191	469.5288

#1	.0005001	-.008811	.0005263	.0000618	.0220392	.0067364	.0002821
#2	.0001495	.025332	.0006116	.0000134	.0329537	.0011554	-.000097
#3	.0000894	.010292	-.000205	.0001293	.0274441	.0055875	-.000052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2332177	.0031054	.0031464	.0006863	.0074016	.0066885	.0007641
Stddev	.0276163	.0006805	.0016623	.0002891	.0011669	.0093252	.0005268
%RSD	11.84142	21.91272	52.83125	42.12551	15.76566	139.4215	68.95010

#1	.2124637	.0026792	.0050480	.0003913	.0068255	.0015451	.0005466
#2	.2645617	.0027469	.0024219	.0009691	.0066348	.0010676	.0013648
#3	.2226278	.0038902	.0019693	.0006986	.0087445	.0174527	.0003808

Sample Name: CCB06 Acquired: 11/22/2022 20:19:13 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-8DR Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0058428	-.001440	.0000171
Stddev	.0016936	.003054	.0001486
%RSD	28.98610	212.0387	869.8568

#1	.0051715	-.002496	.0001790
#2	.0045877	.002001	-.000015
#3	.0077691	-.003827	-.000113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.154	53780.90	3951.156	2503.841	4399.833
Stddev	10.504	80.88	20.114	13.440	10.414
%RSD	.3063949	.1503826	.5090595	.5367669	.2366933

#1	3423.021	53874.12	3962.086	2518.087	4392.292
#2	3421.204	53729.35	3927.943	2491.387	4395.492
#3	3440.238	53739.25	3963.438	2502.049	4411.716

Sample Name: N5641-18 Acquired: 11/22/2022 20:23:15 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803722	.0303282	.1975782	-.017215	.0447206	225.4745
Stddev	.0037627	.0003604	.0039893	.004191	.0003645	1.1413
%RSD	4.681561	1.188370	2.019108	24.34428	.8151234	.5061678

#1	.0835784	.0301457	.2021833	-.022011	.0446741	224.1599
#2	.0762298	.0307433	.1953739	-.014262	.0451062	226.0514
#3	.0813084	.0300955	.1951775	-.015371	.0443816	226.2121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168079	.0052761	.0031568	63.21382	.2764393	.0994687
Stddev	.008101	.0002819	.0005594	.49898	.0026091	.0021861
%RSD	.6935714	5.343293	17.72206	.7893481	.9438294	2.197733

#1	1.159238	.0054983	.0037923	62.68477	.2787204	.1019604
#2	1.169853	.0049590	.0029397	63.28071	.2735944	.0985729
#3	1.175147	.0053710	.0027384	63.67597	.2770032	.0978729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581118	199.1695	3.918371	22.97853	.1412685	.0050073
Stddev	.0038220	1.3682	.027316	.16197	.0015942	.0001133
%RSD	2.417289	.6869464	.6971378	.7048618	1.128519	2.262831

#1	.1620690	198.8152	3.889717	22.79301	.1430990	.0048769
#2	.1578252	198.0134	3.921277	23.05074	.1405221	.0050631
#3	.1544411	200.6800	3.944118	23.09183	.1401844	.0050818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693165	.4045917	.3443637	7.638999	.2433486	.0016110
Stddev	.006597	.0022068	.0024902	.036894	.0031766	.0001204
%RSD	.3895976	.5454317	.7231325	.4829729	1.305359	7.472234

#1	1.698178	.4022309	.3471990	7.628126	.2427874	.0014783
#2	1.685692	.4049415	.3425313	7.608763	.2404899	.0017131
#3	1.695623	.4066026	.3433610	7.680108	.2467683	.0016416

Sample Name: N5641-18 Acquired: 11/22/2022 20:23:15 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-PILE-18 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112059	2.170598	F 21.87791	5.355098	7.675018	.0931577
Stddev	.0005110	.011246	.04468	.082517	.125859	.0011467
%RSD	4.560037	.5180961	.2042138	1.540902	1.639847	1.230946

#1	.0117911	2.157630	21.87075	5.449263	7.816048	.0923063
#2	.0109794	2.176498	21.83725	5.320613	7.634887	.0944616
#3	.0108474	2.177666	21.92574	5.295417	7.574118	.0927053

Elem	Sr4077
Units	ppm
Avg	-.009492
Stddev	.001510
%RSD	15.90735

#1	-.010451
#2	-.007752
#3	-.010273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4185.754	63272.59	4939.201	3022.361	4042.850
Stddev	48.095	422.33	3.534	12.008	58.671
%RSD	1.149019	.6674692	.0715415	.3973094	1.451228

#1	4131.660	62852.24	4943.245	3008.540	3976.192
#2	4201.913	63696.86	4936.710	3030.238	4065.701
#3	4223.688	63268.66	4937.648	3028.304	4086.657

Sample Name: N5641-19 Acquired: 11/22/2022 20:27:02 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797283	.0421926	.1572770	-.021302	.0597026	201.9403
Stddev	.0036361	.0004392	.0008060	.001836	.0025738	1.7470
%RSD	4.560654	1.040995	.5124909	8.617553	4.311048	.8651174

#1	.0794879	.0425921	.1563468	-.019757	.0582025	200.0352
#2	.0834786	.0417223	.1577168	-.020817	.0582309	202.3183
#3	.0762183	.0422635	.1577675	-.023331	.0626746	203.4674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066411	.0044462	.0030835	57.89375	.6280368	.0900444
Stddev	.009055	.0000727	.0000490	.55062	.0015722	.0012383
%RSD	.8491211	1.636044	1.589451	.9510902	.2503358	1.375155

#1	1.057579	.0043852	.0031385	57.32311	.6283626	.0886583
#2	1.065981	.0045267	.0030444	57.93625	.6294206	.0910413
#3	1.075674	.0044269	.0030676	58.42189	.6263272	.0904337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810891	249.4199	10.44528	25.31740	.1325122	.0057375
Stddev	.0020627	3.3618	.09395	.17881	.0021660	.0004232
%RSD	1.139036	1.347846	.8994719	.7062651	1.634544	7.375776

#1	.1790858	245.5594	10.34408	25.11840	.1303193	.0052489
#2	.1832064	250.9975	10.46203	25.36926	.1346502	.0059760
#3	.1809751	251.7027	10.52974	25.46455	.1325670	.0059876

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9599562	.5085934	.3505732	6.415024	.2864824	.0063764
Stddev	.0040826	.0051673	.0014235	.161947	.0080462	.0003811
%RSD	.4252928	1.015999	.4060477	2.524489	2.808611	5.977017

#1	.9552450	.5038641	.3521308	6.235027	.2772154	.0059661
#2	.9621657	.5141087	.3493398	6.548925	.2905395	.0067194
#3	.9624579	.5078073	.3502489	6.461120	.2916924	.0064436

Sample Name: N5641-19 Acquired: 11/22/2022 20:27:02 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140410	1.963593	F 10.25252	4.086728	4.112993	.0954281
Stddev	.0004115	.011810	.05981	.058075	.058599	.0013790
%RSD	2.930763	.6014282	.5833269	1.421053	1.424727	1.445020

#1	.0143701	1.950384	10.18393	4.024098	4.052261	.0955695
#2	.0141733	1.967265	10.29372	4.138798	4.169195	.0967310
#3	.0135797	1.973130	10.27993	4.097289	4.117523	.0939839

Elem	Sr4077
Units	ppm
Avg	-.060157
Stddev	.002066
%RSD	3.434676

#1	-.057843
#2	-.061815
#3	-.060814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.234	60402.18	4569.344	2883.251	4032.194
Stddev	40.496	289.58	4.365	9.794	50.084
%RSD	1.022572	.4794219	.0955324	.3396768	1.242110

#1	4005.840	60692.48	4564.354	2894.069	4088.848
#2	3928.484	60113.32	4571.222	2880.696	3993.808
#3	3946.379	60400.76	4572.456	2874.988	4013.927

Sample Name: N5641-20 Acquired: 11/22/2022 20:30:48 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688229	.0369400	.1686209	-.014941	.0531843	218.2375
Stddev	.0039556	.0005046	.0023474	.002252	.0018858	2.5764
%RSD	5.747459	1.366098	1.392096	15.07077	3.545818	1.180536

#1	.0681056	.0368607	.1668168	-.017451	.0511102	215.3012
#2	.0730881	.0374796	.1677712	-.014274	.0536469	219.2916
#3	.0652751	.0364797	.1712748	-.013098	.0547957	220.1196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113127	.0048011	.0013441	35.21795	.5042923	.0807949
Stddev	.014730	.0000548	.0003642	.41588	.0011029	.0002717
%RSD	1.323293	1.140704	27.09424	1.180872	.2187102	.3362204

#1	1.096225	.0048491	.0016265	34.74475	.5052139	.0810065
#2	1.119934	.0047414	.0014727	35.38368	.5030703	.0808895
#3	1.123223	.0048126	.0009331	35.52541	.5045929	.0804885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253756	223.7964	7.599531	16.76595	.1162850	.0059786
Stddev	.0019028	2.6697	.095629	.28201	.0014567	.0006783
%RSD	1.517694	1.192924	1.258358	1.682047	1.252716	11.34630

#1	.1271214	221.0249	7.490797	16.44800	.1175043	.0053713
#2	.1256581	224.0130	7.637235	16.86399	.1146718	.0058536
#3	.1233474	226.3511	7.670560	16.98586	.1166789	.0067107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262206	.4636746	.2970100	5.191854	.2608496	.0052143
Stddev	.0141669	.0051766	.0013327	.056177	.0066131	.0001407
%RSD	2.692204	1.116425	.4486986	1.082027	2.535229	2.698607

#1	.5156226	.4577822	.2984799	5.161273	.2544417	.0051645
#2	.5423114	.4674905	.2958806	5.157601	.2604568	.0053731
#3	.5207278	.4657511	.2966696	5.256687	.2676504	.0051052

Sample Name: N5641-20 Acquired: 11/22/2022 20:30:48 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-PILE-20 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096900	1.904541	F 19.93846	4.304818	2.443075	.0783810
Stddev	.0006626	.022661	.21802	.006385	.003951	.0043320
%RSD	6.837583	1.189865	1.093452	.1483318	.1617204	5.526877
#1	.0098435	1.878499	19.69502	4.307532	2.444626	.0825996
#2	.0089641	1.915341	20.00465	4.309398	2.446015	.0739439
#3	.0102622	1.919782	20.11571	4.297524	2.438584	.0785996

Elem	Sr4077
Units	ppm
Avg	-.121795
Stddev	.001607
%RSD	1.319469
#1	-.120317
#2	-.121562
#3	-.123506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3994.583	59857.14	4674.709	2864.677	4125.016
Stddev	10.744	134.64	9.029	13.136	11.059
%RSD	.2689636	.2249301	.1931446	.4585640	.2680946
#1	3992.868	59811.85	4683.432	2856.201	4124.291
#2	3984.799	60008.58	4665.403	2879.809	4114.337
#3	4006.081	59750.99	4675.292	2858.021	4136.419

Sample Name: N5675-06DLX10 Acquired: 11/22/2022 20:34:33 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118005	-.018640	.0079771	.1686243	.0796279	.6544045
Stddev	.0004833	.002951	.0011912	.0033590	.0024699	.0022691
%RSD	4.095823	15.83011	14.93249	1.992000	3.101763	.3467494

#1	.0116061	-.016781	.0084329	.1661307	.0808259	.6565334
#2	.0123508	-.022043	.0066253	.1724439	.0812702	.6546628
#3	.0114447	-.017097	.0088731	.1672982	.0767875	.6520173

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033716	-.000269	-.000722	1.590562	.0284567	-.000040
Stddev	.0003943	.000073	.000033	.009883	.0004696	.000121
%RSD	11.69535	27.23508	4.527638	.6213483	1.650064	305.2329

#1	.0036864	-.000184	-.000709	1.579163	.0279148	-.000001
#2	.0029293	-.000314	-.000698	1.595812	.0287129	.000058
#3	.0034991	-.000308	-.000759	1.596713	.0287425	-.000175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144235	23.99713	.1163546	.8057633	.0232554	.0013848
Stddev	.0001784	.32060	.0006944	.0188370	.0001389	.0002538
%RSD	1.236541	1.335983	.5968243	2.337777	.5974173	18.32496

#1	.0142207	23.70868	.1157387	.8199696	.0231248	.0010936
#2	.0145562	23.94041	.1171072	.8129244	.0234014	.0015021
#3	.0144935	24.34231	.1162178	.7843960	.0232402	.0015586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.537074	.0030974	2.282951	426.1089	.0107492	.0002066
Stddev	.058790	.0033998	.016586	4.1854	.0015409	.0001110
%RSD	.7800094	109.7636	.7265105	.9822382	14.33501	53.74397

#1	7.483044	.0068855	2.269567	422.7424	.0091792	.0001424
#2	7.528495	.0003110	2.277781	424.7893	.0108092	.0001426
#3	7.599681	.0020957	2.301507	430.7951	.0122592	.0003348

Sample Name: N5675-06DLX10 Acquired: 11/22/2022 20:34:33 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190228	.0105578	.6469413	F 128.1225	8.636629	.0053631
Stddev	.0004323	.0012358	.0114995	1.0955	.085944	.0012339
%RSD	2.272409	11.70526	1.777524	.8550151	.9951162	23.00815

#1	.0195139	.0114724	.6557106	126.8768	8.537819	.0040441
#2	.0188550	.0091519	.6511917	128.9356	8.694028	.0064893
#3	.0186997	.0110490	.6339216	128.5552	8.678039	.0055558

Elem	Sr4077
Units	ppm
Avg	-.008657
Stddev	.000298
%RSD	3.437287

#1	-.008353
#2	-.008670
#3	-.008948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.038	52448.72	4277.628	2390.826	4354.132
Stddev	25.713	256.13	20.627	11.768	27.206
%RSD	.7801120	.4883390	.4822110	.4922034	.6248302

#1	3324.303	52668.30	4271.680	2401.209	4384.883
#2	3274.034	52510.52	4260.627	2393.226	4333.194
#3	3289.777	52167.35	4300.575	2378.044	4344.319

Sample Name: N5675-06DUPDLX10 Acquired: 11/22/2022 20:38:29 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113793	-.017798	.0078571	.1345412	.0542233	.7146440
Stddev	.0017951	.000857	.0009547	.0035004	.0023327	.0130162
%RSD	15.77509	4.817724	12.15032	2.601713	4.302105	1.821356

#1	.0130601	-.016812	.0070489	.1366229	.0559959	.7085417
#2	.0115892	-.018372	.0089105	.1365007	.0515806	.7058001
#3	.0094884	-.018210	.0076120	.1304999	.0550935	.7295902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037833	-.000351	-.000805	1.699874	.0306478	-.000181
Stddev	.0004365	.000019	.000131	.023684	.0003524	.000116
%RSD	11.53652	5.534303	16.32408	1.393294	1.149944	64.08310

#1	.0036328	-.000330	-.000900	1.690031	.0304659	-.000310
#2	.0034420	-.000367	-.000655	1.682698	.0310540	-.000086
#3	.0042751	-.000357	-.000859	1.726893	.0304233	-.000147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152234	25.21164	.1244765	.8593136	.0250762	.0012884
Stddev	.0005273	.33079	.0012295	.0319547	.0004500	.0002637
%RSD	3.463645	1.312054	.9877143	3.718632	1.794337	20.46451

#1	.0156131	24.89795	.1235569	.8296714	.0245609	.0011251
#2	.0154337	25.17975	.1239996	.8551055	.0253914	.0015926
#3	.0146235	25.55722	.1258729	.8931638	.0252763	.0011476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.920279	.0034971	2.441143	446.9587	.0081161	.0000266
Stddev	.067977	.0029908	.008874	4.7002	.0012784	.0003317
%RSD	.8582691	85.52201	.3635299	1.051606	15.75099	1249.453

#1	7.845242	.0014735	2.447296	442.0049	.0066414	-.000346
#2	7.937846	.0020854	2.430970	447.5153	.0087963	.000136
#3	7.977748	.0069325	2.445162	451.3558	.0089105	.000290

Sample Name: N5675-06DUPDLX10 Acquired: 11/22/2022 20:38:29 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-16 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206445	.0099643	.6854240	F 136.0577	9.157698	.0073744
Stddev	.0007013	.0010220	.0238210	.5992	.044190	.0019902
%RSD	3.397135	10.25657	3.475365	.4403742	.4825425	26.98846

#1	.0211636	.0087842	.6692919	135.8509	9.122839	.0084978
#2	.0209233	.0105574	.6741960	135.5893	9.142857	.0085489
#3	.0198467	.0105513	.7127840	136.7329	9.207398	.0050765

Elem	Sr4077
Units	ppm
Avg	-.008840
Stddev	.000262
%RSD	2.961136

#1	-.008591
#2	-.008817
#3	-.009113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.979	52441.95	4183.071	2380.870	4347.396
Stddev	17.634	172.39	29.000	17.154	33.678
%RSD	.5364857	.3287183	.6932770	.7204789	.7746778

#1	3294.866	52440.17	4154.736	2365.524	4360.703
#2	3299.293	52615.22	4212.694	2399.389	4372.387
#3	3266.778	52270.46	4181.782	2377.697	4309.097

Sample Name: N5675-06LDLX50 Acquired: 11/22/2022 20:42:26 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002591	-.002849	.0013579	.0154798	.0131886	.1307071
Stddev	.0014622	.000627	.0011167	.0016958	.0021279	.0123556
%RSD	564.4309	22.02720	82.23736	10.95489	16.13402	9.452888

#1	.0009363	-.003251	.0024779	.0172937	.0154395	.1416870
#2	.0012599	-.003169	.0013511	.0139341	.0112101	.1331066
#3	-.001419	-.002126	.0002446	.0152114	.0129161	.1173278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013250	-.000126	-.000036	.3490598	.0051901	.0001234
Stddev	.0003519	.000036	.000097	.0041017	.0000908	.0000578
%RSD	26.56224	28.56889	271.3576	1.175073	1.748949	46.85672

#1	.0009394	-.000084	-.000084	.3443743	.0050953	.0000626
#2	.0014067	-.000143	-.000099	.3508034	.0051988	.0001778
#3	.0016289	-.000149	.000076	.3520016	.0052762	.0001299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029652	4.652915	.0245317	.1841983	.0056967	.0004541
Stddev	.0004010	.034369	.0006256	.0050108	.0005116	.0004899
%RSD	13.52259	.7386532	2.550008	2.720316	8.981433	107.8773

#1	.0034184	4.613230	.0238123	.1786200	.0062519	.0002163
#2	.0028206	4.672503	.0248347	.1883177	.0052441	.0010175
#3	.0026565	4.673012	.0249480	.1856574	.0055940	.0001286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506971	.0039596	.4922450	82.95258	.0000864	-.001345
Stddev	.011394	.0047770	.0017410	.58379	.0006100	.000157
%RSD	.7561137	120.6462	.3536865	.7037600	706.2588	11.70702

#1	1.495719	.0056196	.4935008	82.29444	-.000196	-.001368
#2	1.518503	-.001426	.4902576	83.15536	-.000331	-.001177
#3	1.506691	.007685	.4929765	83.40794	.000786	-.001490

Sample Name: N5675-06LDLX50 Acquired: 11/22/2022 20:42:26 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029304	.0108535	.1212456	F 26.86545	1.921583	.0023337
Stddev	.0004425	.0007770	.0231065	.89316	.064205	.0044669
%RSD	15.10116	7.159013	19.05757	3.324581	3.341275	191.4063

#1	.0027350	.0112033	.1242100	27.89679	1.995719	-.002588
#2	.0034370	.0099630	.0968000	26.34932	1.884090	.003459
#3	.0026192	.0113940	.1427268	26.35025	1.884938	.006130

Elem	Sr4077
Units	ppm
Avg	-.001681
Stddev	.000036
%RSD	2.153016

#1	-.001723
#2	-.001656
#3	-.001665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.385	53070.47	4035.329	2469.635	4360.928
Stddev	97.106	33.64	4.066	7.189	131.353
%RSD	2.865000	.0633931	.1007717	.2910765	3.012032

#1	3277.264	53055.00	4037.844	2464.870	4209.283
#2	3444.284	53047.34	4030.637	2477.903	4434.243
#3	3446.606	53109.06	4037.505	2466.131	4439.258

Sample Name: N5675-06MSDLX10 Acquired: 11/22/2022 20:46:25 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P2-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972469	.1542939	.0861504	.3720842	.1045761	.8999962
Stddev	.0009245	.0006926	.0005361	.0010274	.0006608	.0149206
%RSD	.9506323	.4488633	.6223338	.2761082	.6318420	1.657853

#1	.0961915	.1550038	.0861529	.3717794	.1038414	.8950006
#2	.0976358	.1542576	.0856130	.3712437	.1047655	.8882144
#3	.0979134	.1536201	.0866853	.3732294	.1051216	.9167737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223137	.0151504	.0162652	1.709878	.0663235	.0169229
Stddev	.0000995	.0001159	.0001077	.026337	.0001889	.0000945
%RSD	.4458869	.7646683	.6623630	1.540269	.2847435	.5583584

#1	.0223389	.0152672	.0163746	1.679997	.0661822	.0169955
#2	.0223981	.0150355	.0161592	1.719925	.0662504	.0169570
#3	.0222040	.0151484	.0162619	1.729713	.0665380	.0168160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422070	27.03387	.1427395	1.024185	.0609471	.0064012
Stddev	.0005067	.36563	.0017433	.016944	.0002945	.0001599
%RSD	1.200555	1.352476	1.221337	1.654395	.4831587	2.497287

#1	.0427212	26.61334	.1407272	1.027144	.0607214	.0064719
#2	.0421917	27.21174	.1436998	1.039454	.0612802	.0065136
#3	.0417081	27.27653	.1437915	1.005956	.0608398	.0062182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.185457	.0328576	2.474915	446.3718	.0341267	.0387073
Stddev	.088151	.0025601	.012796	4.8070	.0016167	.0001582
%RSD	1.076928	7.791525	.5170295	1.076905	4.737468	.4086539

#1	8.087531	.0306136	2.484181	440.9250	.0325848	.0388900
#2	8.258472	.0323130	2.460314	450.0205	.0339863	.0386185
#3	8.210369	.0356462	2.480249	448.1701	.0358091	.0386135

Sample Name: N5675-06MSDLX10 Acquired: 11/22/2022 20:46:25 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P2-2A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770412	.0267487	.7434958	F 136.5728	9.051762	.0264068
Stddev	.0010627	.0013463	.0138793	.2205	.015070	.0035446
%RSD	1.379433	5.033121	1.866757	.1614842	.1664904	13.42316

#1	.0760382	.0252286	.7339030	136.4397	9.051337	.0303552
#2	.0769306	.0272269	.7594105	136.4512	9.036909	.0234989
#3	.0781550	.0277907	.7371739	136.8274	9.067040	.0253663

Elem	Sr4077
Units	ppm
Avg	.0079911
Stddev	.0001317
%RSD	1.648325

#1	.0078575
#2	.0081208
#3	.0079952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.452	51843.49	4242.573	2363.441	4304.320
Stddev	5.648	68.09	18.457	12.698	4.943
%RSD	.1731110	.1313291	.4350506	.5372568	.1148316

#1	3257.302	51765.18	4226.557	2356.054	4300.550
#2	3268.492	51888.73	4262.759	2378.103	4309.916
#3	3261.561	51876.55	4238.404	2356.166	4302.494

Sample Name: N5675-06MSDDLX10 Acquired: 11/22/2022 20:50:19 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GES-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1249555	.1832009	.1036928	.4525272	.1219041	1.053337
Stddev	.0052428	.0117881	.0050665	.0234100	.0069771	.002399
%RSD	4.195744	6.434540	4.886072	5.173171	5.723418	.2277085

#1	.1229933	.1778609	.1016319	.4424166	.1207143	1.052592
#2	.1308963	.1967140	.1094650	.4792934	.1293995	1.056019
#3	.1209767	.1750278	.0999816	.4358717	.1155984	1.051399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272381	.0176500	.0197354	2.035259	.0777234	.0208744
Stddev	.0003231	.0000526	.0013200	.029906	.0009123	.0013720
%RSD	1.186335	.2978854	6.688675	1.469395	1.173822	6.572668

#1	.0273224	.0176707	.0192159	2.001688	.0767222	.0202322
#2	.0268812	.0175902	.0212361	2.045039	.0785077	.0224498
#3	.0275108	.0176890	.0187541	2.059051	.0779405	.0199413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524068	31.34992	.1717219	1.190863	.0746067	.0070929
Stddev	.0033534	.30542	.0018502	.032147	.0044147	.0002147
%RSD	6.398764	.9742427	1.077439	2.699490	5.917264	3.026583

#1	.0509754	30.99788	.1696405	1.165113	.0723754	.0071259
#2	.0562383	31.54420	.1723455	1.226893	.0796917	.0072892
#3	.0500066	31.50768	.1731798	1.180583	.0717531	.0068637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.417824	.0335369	2.855000	511.8164	.0380635	.0472370
Stddev	.045405	.0033436	.002427	2.5938	.0004233	.0028543
%RSD	.4821137	9.969905	.0850061	.5067759	1.112141	6.042578

#1	9.381512	.0303562	2.853805	509.0774	.0379833	.0460842
#2	9.468731	.0370225	2.853402	514.2352	.0385212	.0504875
#3	9.403228	.0332319	2.857792	512.1366	.0376860	.0451394

Sample Name: N5675-06MSDDLX10 Acquired: 11/22/2022 20:50:19 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GES-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936345	.0313059	.8736659	F 164.8649	F 10.86685	.0289004
Stddev	.0049772	.0004213	.0118474	9.6613	.62677	.0016467
%RSD	5.315580	1.345719	1.356051	5.860103	5.767692	5.697948

#1	.0916517	.0315249	.8693652	160.1962	10.56696	.0282623
#2	.0992975	.0308203	.8645696	175.9738	11.58722	.0307707
#3	.0899542	.0315727	.8870629	158.4248	10.44638	.0276682

Elem	Sr4077
Units	ppm
Avg	.0101997
Stddev	.0003346
%RSD	3.280592

#1	.0098628
#2	.0102044
#3	.0105320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.951	52951.60	4222.334	2383.544	4191.061
Stddev	150.209	87.33	27.755	4.919	205.320
%RSD	4.735550	.1649210	.6573308	.2063723	4.898991

#1	3239.891	52862.60	4251.659	2379.748	4289.376
#2	2999.775	52955.03	4218.867	2381.784	3955.070
#3	3276.189	53037.16	4196.475	2389.101	4328.738

Sample Name: N5675-06ADLX10 Acquired: 11/22/2022 20:54:11 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057628	.1602812	.0891192	.3795733	.0993260	.8670485
Stddev	.0028913	.0002511	.0003972	.0019463	.0022134	.0038604
%RSD	2.733711	.1566305	.4457335	.5127573	2.228420	.4452350

#1	.1085487	.1604294	.0887148	.3776802	.1001380	.8640203
#2	.1027766	.1599914	.0891339	.3815687	.0968212	.8657296
#3	.1059630	.1604229	.0895088	.3794709	.1010187	.8713955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240651	.0160994	.0171489	1.797635	.0662610	.0179252
Stddev	.0008765	.0000436	.0002202	.014348	.0004532	.0002104
%RSD	3.642071	.2709565	1.284116	.7981868	.6840362	1.173693

#1	.0250602	.0160618	.0171984	1.781832	.0659945	.0180897
#2	.0234080	.0160892	.0169081	1.801227	.0667844	.0176882
#3	.0237270	.0161473	.0173401	1.809846	.0660043	.0179978

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436722	25.56875	.1464473	1.029879	.0626319	.0070089
Stddev	.0000508	.27416	.0007338	.023425	.0001426	.0004878
%RSD	.1163339	1.072256	.5010398	2.274497	.2276344	6.959374

#1	.0436858	25.31625	.1460197	1.017203	.0626281	.0064780
#2	.0436159	25.52962	.1460276	1.015524	.0627763	.0071114
#3	.0437147	25.86037	.1472945	1.056910	.0624912	.0074372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.082125	.0310212	2.451229	440.5618	.0316640	.0401800
Stddev	.070939	.0015134	.000912	2.8204	.0009109	.0003349
%RSD	.8777246	4.878594	.0372258	.6401806	2.876869	.8335471

#1	8.021069	.0312496	2.451267	437.6421	.0319492	.0400121
#2	8.065361	.0324074	2.450298	440.7723	.0306446	.0399622
#3	8.159944	.0294066	2.452122	443.2711	.0323982	.0405656

Sample Name: N5675-06ADLX10 Acquired: 11/22/2022 20:54:11 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19725 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784558	.0296967	.7557692	F 138.0448	9.204088	.0263447
Stddev	.0003211	.0007030	.0143460	.6885	.041192	.0010486
%RSD	.4092076	2.367397	1.898195	.4987491	.4475357	3.980433

#1	.0785366	.0302667	.7548173	137.8400	9.196901	.0268330
#2	.0787287	.0289111	.7419229	137.4820	9.166963	.0251410
#3	.0781021	.0299122	.7705674	138.8125	9.248400	.0270603

Elem	Sr4077
Units	ppm
Avg	.0108608
Stddev	.0001383
%RSD	1.273278

#1	.0107856
#2	.0110204
#3	.0107763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.088	53127.63	4190.720	2405.864	4363.079
Stddev	10.395	99.99	19.901	2.893	10.718
%RSD	.3148079	.1882146	.4748833	.1202585	.2456447

#1	3309.400	53067.89	4168.900	2402.753	4369.774
#2	3306.677	53243.07	4207.872	2408.474	4368.747
#3	3290.188	53071.94	4195.388	2406.367	4350.718

Sample Name: N5534-01DLX10 Acquired: 11/22/2022 20:58:04 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0008965	-.000209	.0003274	.0021354	-.001510	.1368525	.0607021
Stddev	.0027136	.000500	.0005965	.0011224	.001934	.0123239	.0009072
%RSD	302.6680	239.5940	182.1702	52.56431	128.1085	9.005210	1.494556

#1	.0040270	-.000769	.0009797	.0023306	.000719	.1288206	.0596561
#2	-.000786	.000192	-.000190	.0009281	-.002747	.1510417	.0611752
#3	-.000551	-.000049	.000193	.0031474	-.002502	.1306953	.0612750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001422	20.85553	.0002326	.0000124	-.000356	.2950622
Stddev	.000047	.0001172	.32769	.0000977	.0001547	.000121	.0365046
%RSD	1017.690	82.41451	1.571237	41.98181	1252.289	34.11386	12.37182

#1	.000012	.0001991	20.47909	.0002542	-.000164	-.000235	.2740824
#2	-.000058	.0002202	21.07696	.0003177	.000125	-.000477	.3372139
#3	.000032	.0000074	21.01054	.0001260	.000076	-.000355	.2738903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883046	3.758902	.0014325	-.000182	5.801331	.0043329	.0043763
Stddev	.0009583	.075299	.0005549	.000200	.558084	.0029061	.0003824
%RSD	1.085268	2.003214	38.73634	110.3463	9.619930	67.06954	8.738871

#1	.0874354	3.695870	.0016526	.000007	5.476464	.0011230	.0041204
#2	.0893323	3.738553	.0008013	-.000392	6.445743	.0067849	.0048159
#3	.0881461	3.842284	.0018436	-.000160	5.481784	.0050909	.0041927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343667	-.000021	-.001285	-.000392	.0175168	2.262077	.1085452
Stddev	.108404	.000490	.000199	.000636	.0031521	.217677	.0018425
%RSD	8.067770	2301.000	15.49499	162.3810	17.99443	9.622872	1.697425

#1	1.300156	.000509	-.001058	.000335	.0154931	2.105086	.1064209
#2	1.467067	-.000458	-.001364	-.000664	.0211486	2.510568	.1097088
#3	1.263779	-.000115	-.001432	-.000847	.0159088	2.170575	.1095060

Sample Name: N5534-01DLX10 Acquired: 11/22/2022 20:58:04 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	2.359630	.0038798	.0433353
Stddev	.049635	.0027016	.0005255
%RSD	2.103494	69.63362	1.212579

#1	2.302337	.0058577	.0427452
#2	2.386957	.0049801	.0435082
#3	2.389597	.0008016	.0437526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.148	51698.48	3963.407	2408.981	4407.281
Stddev	51.619	4842.48	24.400	213.894	70.650
%RSD	1.491375	9.366767	.6156252	8.879040	1.603040

#1	3520.733	53898.42	3967.836	2498.948	4488.724
#2	3430.076	46146.57	3937.096	2164.799	4362.463
#3	3432.634	55050.44	3985.289	2563.197	4370.656

Sample Name: CCV07 Acquired: 11/22/2022 21:02:04 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149136BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894534	5.161106	4.806591	4.896458	4.917801	9.659278	9.988923
Stddev	.013211	.016704	.011056	.007713	.011213	.051709	.057197
%RSD	.2699065	.3236503	.2300092	.1575241	.2280013	.5353307	.5725999

#1	4.887908	5.165900	4.808463	4.887765	4.907633	9.615623	9.945180
#2	4.885948	5.142529	4.794720	4.902483	4.915943	9.645829	9.967940
#3	4.909747	5.174889	4.816592	4.899126	4.929826	9.716383	10.05365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450821	2.439357	25.89897	.9071937	2.507057	1.265510	4.790207
Stddev	.0004584	.005864	.16076	.0039803	.005444	.000655	.044533
%RSD	.1870377	.2404084	.6207010	.4387470	.2171670	.0517248	.9296685

#1	.2445533	2.437669	25.78105	.9038143	2.507769	1.264915	4.750538
#2	.2453261	2.434521	25.83378	.9061857	2.501292	1.265403	4.781703
#3	.2453669	2.445880	26.08208	.9115811	2.512111	1.266211	4.838378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567185	23.93653	2.560673	1.211730	23.43673	2.450324	2.402566
Stddev	.016871	.15904	.005855	.001871	.16951	.013599	.002951
%RSD	.6571805	.6644307	.2286534	.1544460	.7232848	.5550025	.1228100

#1	2.552672	23.80910	2.553981	1.212968	23.28609	2.434863	2.402572
#2	2.563188	23.88574	2.563188	1.209577	23.40381	2.455674	2.399612
#3	2.585696	24.11477	2.564851	1.212645	23.62029	2.460434	2.405513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58285	4.937415	4.935720	4.860098	4.802052	4.698573	4.969310
Stddev	.15904	.013177	.013445	.014142	.020243	.049091	.009124
%RSD	.6469571	.2668848	.2724037	.2909778	.4215437	1.044811	.1835980

#1	24.48906	4.946404	4.922395	4.855893	4.780769	4.665344	4.963906
#2	24.49302	4.943552	4.935481	4.848536	4.804324	4.675416	4.964180
#3	24.76648	4.922288	4.949282	4.875866	4.821063	4.754960	4.979843

Sample Name: CCV07 Acquired: 11/22/2022 21:02:04 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149136BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.967374	4.688371	5.069598
Stddev	.018320	.019346	.055906
%RSD	.3688064	.4126322	1.102777

#1	4.956477	4.669229	5.088909
#2	4.957121	4.687971	5.006596
#3	4.988525	4.707914	5.113288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.959	53340.80	3951.633	2475.448	4187.984
Stddev	7.059	208.35	12.277	9.752	10.826
%RSD	.2067603	.3906074	.3106937	.3939634	.2584918

#1	3405.842	53283.04	3940.792	2469.497	4178.350
#2	3418.655	53571.94	3964.965	2486.703	4199.699
#3	3417.381	53167.42	3949.142	2470.144	4185.902

Sample Name: CCB07 Acquired: 11/22/2022 21:05:51 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149136BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000614	.0008446	-.000958	.0005403	.0017502	-.006976
Stddev	.000991	.0012798	.000355	.0021079	.0018663	.003882
%RSD	161.5040	151.5238	37.11390	390.1197	106.6369	55.63906

#1	-.001726	.0001925	-.000637	.0025490	.0029318	-.010830
#2	-.000291	.0023191	-.001340	.0007265	.0027202	-.007032
#3	.000176	.0000222	-.000896	-.001654	-.000401	-.003067

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021988	-.000012	.0000534	.0244412	-.000433	-.000119
Stddev	.0009552	.000071	.0000945	.0090863	.000102	.000023
%RSD	43.44082	598.8886	177.0630	37.17606	23.52575	19.10293

#1	.0017053	-.000094	.0000275	.0334209	-.000442	-.000126
#2	.0015914	.000027	.0001582	.0152520	-.000327	-.000094
#3	.0032998	.000032	-.000025	.0246506	-.000530	-.000138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	.0054023	.0000886	.0388341	.0004050	-.000055
Stddev	.000305	.0022305	.0004284	.0092529	.0005692	.000377
%RSD	127.4912	41.28798	483.6458	23.82675	140.5601	688.4465

#1	-.000251	.0058128	.0004028	.0283755	-.000068	-.000431
#2	.000072	.0029950	-.000399	.0421716	.000247	-.000055
#3	-.000538	.0073990	.000262	.0459552	.001037	.000322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373865	.0007790	.0001735	.4411899	.0036603	.0031855
Stddev	.0137166	.0035951	.0000970	.0370594	.0003566	.0016496
%RSD	36.68868	461.5220	55.89381	8.399886	9.741472	51.78537

#1	.0250149	-.002968	.0001557	.4206866	.0032501	.0049215
#2	.0521370	.001104	.0002781	.4189128	.0038955	.0029963
#3	.0350078	.004201	.0000866	.4839702	.0038354	.0016386

Sample Name: CCB07 Acquired: 11/22/2022 21:05:51 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB149136BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002282	.0108855	.0041519	.0032590	F .0102918	-.000241
Stddev	.0002026	.0006532	.0144148	.0007504	.0012948	.003621
%RSD	88.78113	6.000272	347.1876	23.02518	12.58055	1504.069

#1	.0001668	.0102550	-.005958	.0027296	.0088513	.000549
#2	.0004544	.0108424	.020658	.0041177	.0113588	-.004192
#3	.0000634	.0115592	-.002245	.0029296	.0106654	.002921

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000058
%RSD	1195.115

#1	.000044
#2	-.000069
#3	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.804	53676.71	3865.362	2517.544	4423.263
Stddev	17.336	157.02	156.822	11.267	21.828
%RSD	.5019390	.2925318	4.057114	.4475237	.4934904

#1	3473.174	53506.83	3981.624	2504.567	4443.552
#2	3448.495	53816.52	3927.463	2524.832	4426.070
#3	3439.744	53706.77	3687.000	2523.232	4400.166

Sample Name: N5534-01DUPDLX10 Acquired: 11/22/2022 21:09:53 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0012643	.0007797	.0000530	-.001695	-.000596	.1358531	.0604119
Stddev	.0022508	.0011378	.0008460	.003624	.001452	.0102354	.0014267
%RSD	178.0244	145.9249	1595.723	213.8234	243.7891	7.534192	2.361533

#1	-.001088	.0006712	.0009856	-.003917	.000995	.1306537	.0593700
#2	.003398	-.000300	-.000665	.002487	-.001850	.1476446	.0598278
#3	.001483	.001968	-.000161	-.003654	-.000931	.1292610	.0620379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	.0001006	20.82786	.0001192	.0001569	-.000041	.2858871
Stddev	.0000266	.0001181	.26957	.0001647	.0001496	.000276	.0038137
%RSD	130.7179	117.4068	1.294276	138.1443	95.37851	681.6378	1.333983

#1	.0000029	.0001035	20.52557	.0000810	.0000690	-.000133	.2833106
#2	.0000509	-.000019	20.91474	-.000023	.0003297	-.000258	.2902682
#3	.0000072	.000217	21.04329	.000300	.0000720	.000270	.2840826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902896	3.752867	.0011107	-.000145	5.408563	.0016997	.0041046
Stddev	.0011137	.024844	.0013628	.000452	.028357	.0038521	.0001284
%RSD	1.233480	.6619946	122.6959	311.2679	.5243014	226.6268	3.129027

#1	.0890056	3.726958	-.000299	.000365	5.381357	.0060251	.0040286
#2	.0909925	3.755156	.001209	-.000495	5.437946	-.001361	.0040323
#3	.0908709	3.776488	.002422	-.000305	5.406387	.000435	.0042529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9030825	.0042762	-.000625	-.000916	.0199451	2.110099	.0939627
Stddev	.0286376	.0006215	.000291	.000411	.0021780	.014630	.0005437
%RSD	3.171090	14.53353	46.62129	44.86176	10.91983	.6933461	.5786072

#1	.9178354	.0043407	-.000289	-.000546	.0191846	2.099724	.0938488
#2	.8700765	.0048629	-.000796	-.001358	.0224014	2.126833	.0934851
#3	.9213356	.0036250	-.000790	-.000842	.0182494	2.103740	.0945544

Sample Name: N5534-01DUPDLX10 Acquired: 11/22/2022 21:09:53 Type: Unk
 Method: NON EPA-6010-200.7(v1628) 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	2.321609	.0038409	.0428845
Stddev	.008447	.0013957	.0003761
%RSD	.3638358	36.33726	.8769451

#1	2.328065	.0053583	.0425160
#2	2.312050	.0035525	.0428698
#3	2.324713	.0026120	.0432677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.894	53633.38	3903.240	2502.092	4404.106
Stddev	3.977	51.82	23.724	3.956	10.600
%RSD	.1149370	.0966245	.6077925	.1581202	.2406944

#1	3456.998	53628.88	3929.657	2499.943	4396.363
#2	3464.428	53583.95	3896.309	2506.658	4416.188
#3	3458.257	53687.30	3883.754	2499.676	4399.768

Sample Name: N5534-01LDLX50 Acquired: 11/22/2022 21:13:53 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0007035	.0005711	.0007304	-.003119	-.001394	.0249052	.0138076
Stddev	.0019839	.0009865	.0007533	.002115	.000801	.0115792	.0003954
%RSD	282.0155	172.7374	103.1241	67.81722	57.42701	46.49285	2.864013

#1	.0029712	.0017032	.0006014	-.004138	-.000470	.0298302	.0142191
#2	-.000711	-.000104	.0000500	-.004530	-.001851	.0332077	.0137735
#3	-.000149	.000114	.0015399	-.000687	-.001862	.0116777	.0134304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000958	4.148047	-.000358	-.000072	-.000000	.0593735
Stddev	.000030	.0001425	.060252	.000415	.000233	.000186	.0036770
%RSD	178.2883	148.7569	1.452544	115.8340	322.2654	64907.52	6.193026

#1	.000014	.0002502	4.130153	-.000335	-.000305	.000051	.0621073
#2	-.000046	-.000031	4.098769	.000045	.000161	-.000207	.0608200
#3	-.000019	.000068	4.215219	-.000784	-.000074	.000155	.0551932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177916	.7420049	.0012509	-.000057	1.086552	.0032852	.0011516
Stddev	.0004983	.0156988	.0002284	.000260	.016261	.0014877	.0000911
%RSD	2.800532	2.115730	18.25770	460.1975	1.496594	45.28708	7.908739

#1	.0176387	.7347686	.0011268	.000166	1.088076	.0023580	.0012520
#2	.0173877	.7600168	.0015145	.000006	1.069582	.0050012	.0010742
#3	.0183484	.7312294	.0011114	-.000343	1.101997	.0024962	.0011288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4431950	-.001120	-.001304	-.000122	.0133646	.4387617	.0338538
Stddev	.0166677	.000179	.000018	.000210	.0003850	.0277394	.0004731
%RSD	3.760815	15.95538	1.370044	172.6261	2.880938	6.322207	1.397586

#1	.4590362	-.001074	-.001308	-.000030	.0129838	.4108012	.0341521
#2	.4258084	-.000969	-.001319	-.000362	.0133562	.4392094	.0333083
#3	.4447403	-.001317	-.001284	.000027	.0137537	.4662746	.0341010

Sample Name: N5534-01LDLX50 Acquired: 11/22/2022 21:13:53 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.4628122	.0018719	.0084278
Stddev	.0143954	.0018508	.0001734
%RSD	3.110414	98.87283	2.057389

#1	.4794345	-.000019	.0082913
#2	.4544723	.001955	.0083691
#3	.4545298	.003679	.0086229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.627	53168.72	3876.053	2484.460	4437.979
Stddev	76.166	54.49	25.457	5.748	98.170
%RSD	2.209234	.1024922	.6567667	.2313568	2.212054

#1	3359.911	53168.06	3847.933	2491.066	4325.102
#2	3485.945	53223.54	3897.529	2480.603	4485.380
#3	3497.025	53114.56	3882.697	2481.710	4503.453

Sample Name: N5534-01MSDLX10 Acquired: 11/22/2022 21:17:54 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0792021	.2136980	.0966339	.1959136	.0754862	.2409771	.0794350
Stddev	.0022569	.0020440	.0009846	.0014976	.0014835	.0122472	.0013486
%RSD	2.849500	.9564940	1.018895	.7644115	1.965213	5.082287	1.697789

#1	.0809507	.2114245	.0962311	.1949860	.0740156	.2516810	.0778795
#2	.0766544	.2142855	.0959145	.1976413	.0754607	.2276213	.0801479
#3	.0800011	.2153839	.0977560	.1951135	.0769822	.2436291	.0802775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198047	.0196376	20.95736	.0364063	.0198665	.0310768	.5502455
Stddev	.0001635	.0002330	.21235	.0004554	.0000536	.0002138	.0070182
%RSD	.8257888	1.186380	1.013228	1.250807	.2697517	.6878317	1.275465

#1	.0197291	.0195756	20.72086	.0364226	.0198054	.0310215	.5425761
#2	.0199924	.0194419	21.01958	.0368532	.0198887	.0308960	.5518128
#3	.0196927	.0198953	21.13165	.0359429	.0199054	.0313127	.5563475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082285	3.910050	.0414305	.0072797	5.736135	.0332595	.0231200
Stddev	.0011297	.042695	.0006833	.0001757	.040902	.0018412	.0002804
%RSD	1.043816	1.091942	1.649140	2.413399	.7130639	5.535852	1.212828

#1	.1070522	3.911736	.0413409	.0074668	5.707358	.0338629	.0229020
#2	.1083283	3.951877	.0407964	.0071183	5.718091	.0347232	.0230217
#3	.1093050	3.866536	.0421541	.0072539	5.782957	.0311923	.0234364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854662	.0321535	.0383008	.0670935	.0348619	2.099966	.7006408
Stddev	.023700	.0003199	.0006867	.0004848	.0041909	.010779	.0099385
%RSD	1.277853	.9950285	1.792842	.7225155	12.02139	.5133055	1.418489

#1	1.838655	.0324660	.0375499	.0670124	.0367445	2.112385	.6943057
#2	1.843442	.0318266	.0384560	.0666544	.0377814	2.094471	.6955213
#3	1.881888	.0321677	.0388966	.0676137	.0300598	2.093042	.7120953

Sample Name: N5534-01MSDLX10 Acquired: 11/22/2022 21:17:54 Type: Unk
 Method: NON EPA-6010-200.7(v1628) 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	2.366843	.0213627	.0629867
Stddev	.031988	.0013453	.0004607
%RSD	1.351508	6.297435	.7314891

#1	2.345397	.0218688	.0624680
#2	2.351521	.0198377	.0631439
#3	2.403610	.0223815	.0633484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.406	52957.94	3921.564	2480.514	4348.283
Stddev	41.574	29.36	15.787	5.480	54.483
%RSD	1.214401	.0554345	.4025664	.2209368	1.252970

#1	3445.872	52989.26	3939.456	2486.802	4381.913
#2	3448.914	52931.05	3915.639	2476.753	4377.512
#3	3375.433	52953.51	3909.597	2477.987	4285.423

Sample Name: N5534-01MSDDLX10 Acquired: 11/22/2022 21:21:52 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0755788	.2042383	.0935997	.1895213	.0723341	.2419777	.0783200
Stddev	.0013046	.0009611	.0019432	.0022778	.0019671	.0101379	.0007384
%RSD	1.726147	.4705780	2.076093	1.201876	2.719414	4.189619	.9427518

#1	.0745993	.2038792	.0932144	.1894963	.0728526	.2371986	.0782093
#2	.0770597	.2035084	.0918780	.1872561	.0701597	.2536219	.0776433
#3	.0750774	.2053272	.0957067	.1918115	.0739899	.2351127	.0791075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192766	.0188340	20.62164	.0356441	.0189483	.0293091	.5249044
Stddev	.0000760	.0000707	.14366	.0003201	.0000249	.0003751	.0181354
%RSD	.3940676	.3756529	.6966665	.8981195	.1316240	1.279949	3.454985

#1	.0192873	.0187531	20.45925	.0352745	.0189683	.0288874	.5090809
#2	.0193467	.0188649	20.73218	.0358229	.0189204	.0296059	.5209374
#3	.0191959	.0188840	20.67349	.0358349	.0189564	.0294339	.5446949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066971	3.886822	.0400457	.0071205	5.607097	.0295073	.0214611
Stddev	.0002111	.029099	.0016085	.0000888	.053970	.0020828	.0002933
%RSD	.1978435	.7486470	4.016529	1.247131	.9625229	7.058555	1.366557

#1	.1065333	3.863318	.0382891	.0072140	5.547136	.0287962	.0212942
#2	.1066226	3.919368	.0404016	.0070373	5.622374	.0318526	.0212894
#3	.1069353	3.877780	.0414464	.0071101	5.651781	.0278732	.0217998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679896	.0307022	.0372129	.0633479	.0332560	2.030770	.6245424
Stddev	.055198	.0007785	.0002810	.0006659	.0003755	.012307	.0036539
%RSD	3.285814	2.535790	.7549774	1.051153	1.129173	.6060495	.5850463

#1	1.649234	.0310885	.0370839	.0636111	.0332168	2.016566	.6205151
#2	1.743619	.0312121	.0370195	.0638419	.0329017	2.038262	.6254670
#3	1.646836	.0298061	.0375351	.0625906	.0336496	2.037482	.6276451

Sample Name: N5534-01MSDDLX10 Acquired: 11/22/2022 21:21:52 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	2.242612	.0208137	.0618109
Stddev	.004839	.0040731	.0003562
%RSD	.2157935	19.56926	.5761858

#1	2.239974	.0201137	.0614001
#2	2.239664	.0171360	.0619989
#3	2.248197	.0251915	.0620336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.015	52802.97	3914.671	2473.774	4421.984
Stddev	4.889	97.85	5.759	8.098	10.536
%RSD	.1413748	.1853028	.1471207	.3273519	.2382730

#1	3457.720	52788.56	3908.021	2471.382	4425.508
#2	3463.045	52907.22	3918.060	2482.799	4430.307
#3	3453.281	52713.13	3917.932	2467.142	4410.137

Sample Name: N5534-01ADLX10 Acquired: 11/22/2022 21:25:49 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	.0799005	.2116041	.0962657	.1980158	.0759420	.2560670	.0805395
Stddev	.0009596	.0009013	.0011794	.0017767	.0012636	.0126153	.0012772
%RSD	1.201010	.4259468	1.225159	.8972723	1.663905	4.926566	1.585764

#1	.0798031	.2124249	.0953700	.1959666	.0768769	.2604415	.0790672
#2	.0789933	.2117481	.0958251	.1989538	.0745044	.2418467	.0813492
#3	.0809051	.2106395	.0976020	.1991269	.0764446	.2659127	.0812020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198258	.0194760	20.94582	.0364038	.0194557	.0307939	.5243277
Stddev	.0000231	.0001824	.33967	.0001622	.0003147	.0004311	.0149019
%RSD	.1165102	.9367583	1.621662	.4456491	1.617519	1.399991	2.842105

#1	.0197991	.0193524	20.55868	.0362349	.0194098	.0304006	.5071535
#2	.0198392	.0193901	21.08495	.0365585	.0191665	.0307262	.5338390
#3	.0198391	.0196856	21.19384	.0364181	.0197908	.0312548	.5319906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068766	3.919100	.0410664	.0073031	5.709229	.0311719	.0215541
Stddev	.0013258	.025900	.0017260	.0004164	.094312	.0039656	.0002905
%RSD	1.240540	.6608640	4.202989	5.700976	1.651928	12.72175	1.347914

#1	.1055909	3.890521	.0401386	.0070135	5.600981	.0278715	.0212503
#2	.1082392	3.925759	.0400027	.0077803	5.753020	.0355710	.0215828
#3	.1067996	3.941021	.0430579	.0071156	5.773684	.0300733	.0218292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552039	.0319907	.0382680	.0661711	.0341711	2.090127	.6200113
Stddev	.054583	.0007238	.0003400	.0006469	.0033960	.025874	.0065388
%RSD	3.516839	2.262584	.8884278	.9775513	9.938152	1.237931	1.054628

#1	1.506596	.0314849	.0378787	.0660493	.0306107	2.064459	.6152482
#2	1.536939	.0316673	.0384186	.0655938	.0345281	2.089719	.6173194
#3	1.612582	.0328198	.0385066	.0668702	.0373744	2.116203	.6274664

Sample Name: N5534-01ADLX10 Acquired: 11/22/2022 21:25:49 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	2.349673	.0195419	.0627288
Stddev	.021830	.0026653	.0008342
%RSD	.9290617	13.63910	1.329836

#1	2.330309	.0164926	.0617711
#2	2.345380	.0207058	.0632973
#3	2.373331	.0214274	.0631179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.494	52678.75	3903.044	2464.885	4336.680
Stddev	25.275	387.29	11.082	16.763	36.244
%RSD	.7397839	.7351834	.2839293	.6800724	.8357566

#1	3441.188	53093.54	3912.169	2483.906	4368.380
#2	3417.618	52616.10	3890.713	2452.266	4344.494
#3	3390.676	52326.61	3906.251	2458.483	4297.167

Sample Name: CCV08 Acquired: 11/22/2022 21:29:47 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953988	5.198735	4.877926	4.958815	4.975152	9.762674	10.17456
Stddev	.009684	.007250	.013014	.005657	.014117	.121257	.07874
%RSD	.1954849	.1394493	.2667890	.1140861	.2837465	1.242044	.7739185

#1	4.946576	5.190614	4.863020	4.953811	4.958886	9.623542	10.08522
#2	4.950443	5.201033	4.883730	4.964954	4.984200	9.845832	10.23385
#3	4.964946	5.204556	4.887028	4.957680	4.982371	9.818649	10.20461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490854	2.468206	26.30656	.9251377	2.535220	1.277228	4.965786
Stddev	.0008708	.004351	.24425	.0014727	.004940	.002251	.044263
%RSD	.3495954	.1762791	.9284879	.1591872	.1948728	.1762744	.8913523

#1	.2497324	2.463186	26.02555	.9261787	2.529729	1.275075	4.914993
#2	.2480953	2.470529	26.42623	.9234526	2.536626	1.277042	4.986259
#3	.2494285	2.470902	26.46791	.9257816	2.539306	1.279566	4.996105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.601324	24.32428	2.623226	1.249047	24.10883	2.481189	2.469478
Stddev	.024889	.23235	.021400	.000666	.16055	.020592	.004718
%RSD	.9567686	.9552378	.8158078	.0533249	.6659448	.8299266	.1910563

#1	2.572593	24.05879	2.598571	1.249044	23.92465	2.457734	2.467143
#2	2.615081	24.49056	2.637002	1.249715	24.21924	2.489534	2.466384
#3	2.616297	24.42349	2.634104	1.248383	24.18260	2.496299	2.474909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19877	5.049811	4.986579	4.911677	4.863463	4.826203	5.037200
Stddev	.13252	.012447	.013782	.007820	.044271	.032805	.007873
%RSD	.5259143	.2464808	.2763729	.1592083	.9102769	.6797300	.1563056

#1	25.06767	5.047833	4.971981	4.902647	4.812507	4.795246	5.028388
#2	25.33267	5.038471	4.988393	4.916165	4.892487	4.822775	5.043545
#3	25.19598	5.063128	4.999364	4.916218	4.885394	4.860587	5.039666

Sample Name: CCV08 Acquired: 11/22/2022 21:29:47 Type: Unk
Method: NON EPA-6010-200.7(v1628) 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	5.019373	4.721887	5.185885
Stddev	.016675	.029117	.096280
%RSD	.3322127	.6166439	1.856581

#1	5.012322	4.689125	5.103111
#2	5.007383	4.744809	5.162997
#3	5.038416	4.731729	5.291546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.472	51849.53	3911.782	2422.594	4155.694
Stddev	7.073	70.94	10.566	4.073	7.746
%RSD	.2088489	.1368219	.2701160	.1681202	.1863943

#1	3393.944	51887.47	3915.121	2427.255	4164.203
#2	3385.589	51893.43	3920.275	2420.808	4153.825
#3	3379.882	51767.68	3899.949	2419.719	4149.053

Sample Name: CCB08 Acquired: 11/22/2022 21:33:34 Type: Unk
Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	.0008656	-.000259	-.000145	.0020600	-.003076	.0009271
Stddev	.000673	.0014252	.000813	.000509	.0006859	.024559	.0006577
%RSD	182.5323	164.6501	314.5162	351.6622	33.29467	798.5526	70.93667

#1	-.000361	.0001010	-.000150	-.000718	.0025984	.016703	.0008437
#2	.000300	.0025098	.000495	.000253	.0012878	.004636	.0003152
#3	-.001045	-.000014	-.001121	.000031	.0022938	-.030565	.0016225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0001099	.0203081	.0000481	-.000106	-.000476	.0051288
Stddev	.000061	.0000954	.0021015	.0001748	.000124	.000239	.0032349
%RSD	71.50586	86.75976	10.34792	363.5474	117.0600	50.12129	63.07315

#1	-.000153	.0000021	.0184315	.0001968	-.000106	-.000643	.0081643
#2	-.000033	.0001444	.0225787	.0000919	-.000230	-.000203	.0054964
#3	-.000070	.0001833	.0199141	-.000144	.000018	-.000581	.0017259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003868	-.003201	.0014351	.0000403	.0070003	.0030029	.0003263
Stddev	.0000437	.024424	.0002423	.0001639	.0119869	.0026927	.0003127
%RSD	11.29826	762.9521	16.88022	406.4686	171.2344	89.67009	95.85371

#1	.0004293	.009351	.0011583	.0001904	-.006365	.0022821	.0005420
#2	.0003891	-.031349	.0016081	.0000651	.010566	.0059827	-.000032
#3	.0003420	.012395	.0015390	-.000135	.016799	.0007440	.000469

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033695	.0039658	.0033776	.0002475	.0119460	.0076900	.0030703
Stddev	.0150583	.0011055	.0015214	.0003541	.0010679	.0158079	.0001535
%RSD	4.963676	27.87664	45.04315	143.0696	8.939325	205.5646	4.999025

#1	.3189098	.0052327	.0049516	.0000188	.0127521	.0044878	.0032015
#2	.2888447	.0031965	.0032661	.0006553	.0123512	-.006272	.0031078
#3	.3023541	.0034683	.0019150	.0000683	.0107349	.024854	.0029015

Sample Name: CCB08 Acquired: 11/22/2022 21:33:34 Type: Unk
 Method: NON EPA-6010-200.7(v1628) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-PILE-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047208	-.000668	.0000150
Stddev	.0018680	.001412	.0001186
%RSD	39.56972	211.4236	790.0664

#1	.0061530	.000916	.0001221
#2	.0026079	-.001125	.0000354
#3	.0054014	-.001794	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.266	54261.35	3917.143	2536.437	4455.407
Stddev	3.882	129.95	24.702	5.709	1.235
%RSD	.1116130	.2394845	.6306020	.2250787	.0277239

#1	3476.875	54113.54	3915.730	2535.077	4455.478
#2	3475.271	54312.86	3893.178	2531.531	4456.605
#3	3482.652	54357.65	3942.521	2542.703	4454.138