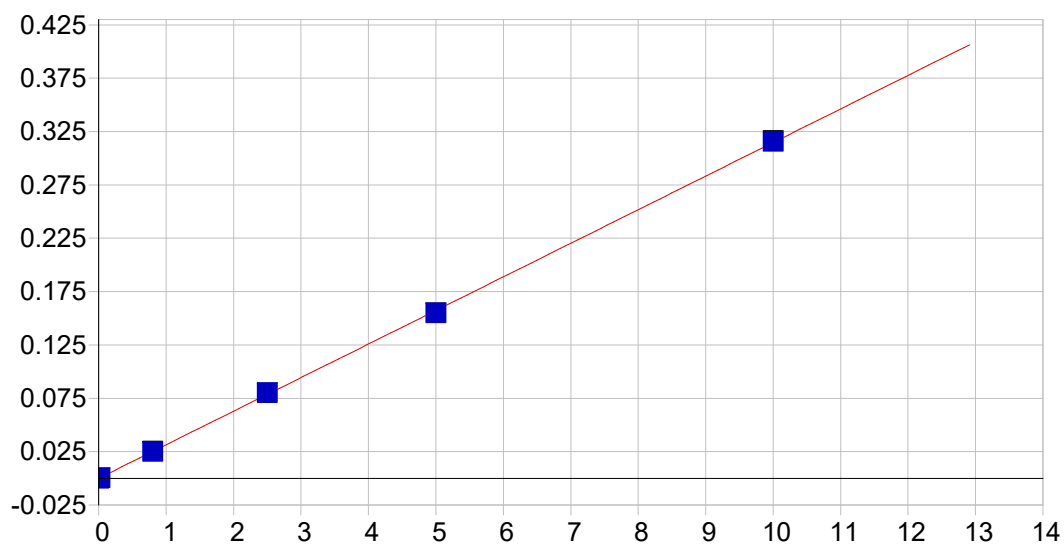


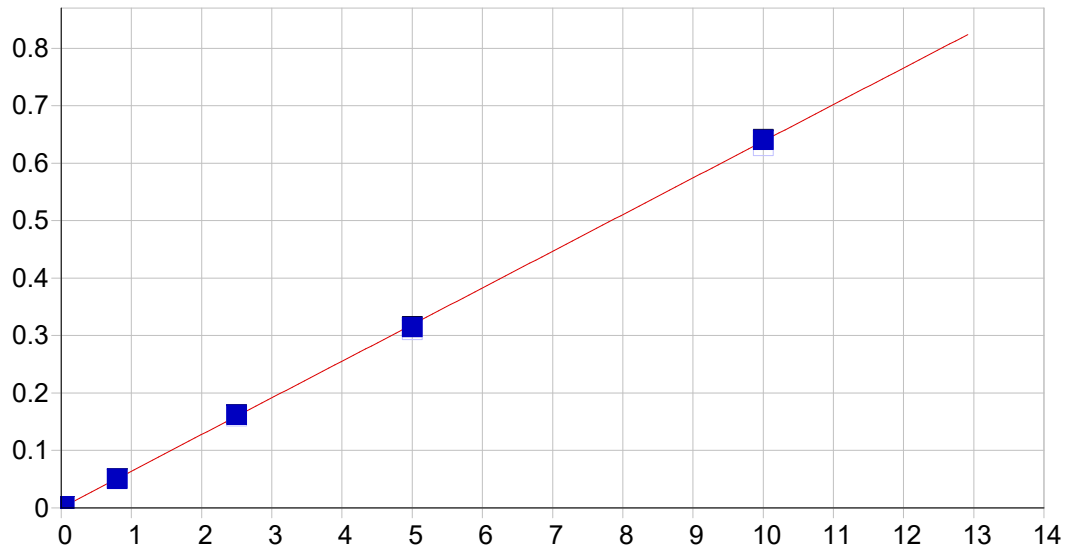


As 189.042 {479}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.031479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005399
 Predicted MQL: 0.017998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01715	-.003	-14.2	.00049	.000	1
S3	2.5000	2.5478	.048	1.91	.08013	.000	1
S4	5.0000	4.9224	-.078	-1.55	.15486	.000	1
S5	10.000	10.032	.032	.317	.31567	.001	1
S2	.80000	.80097	.001	.121	.02515	.000	1

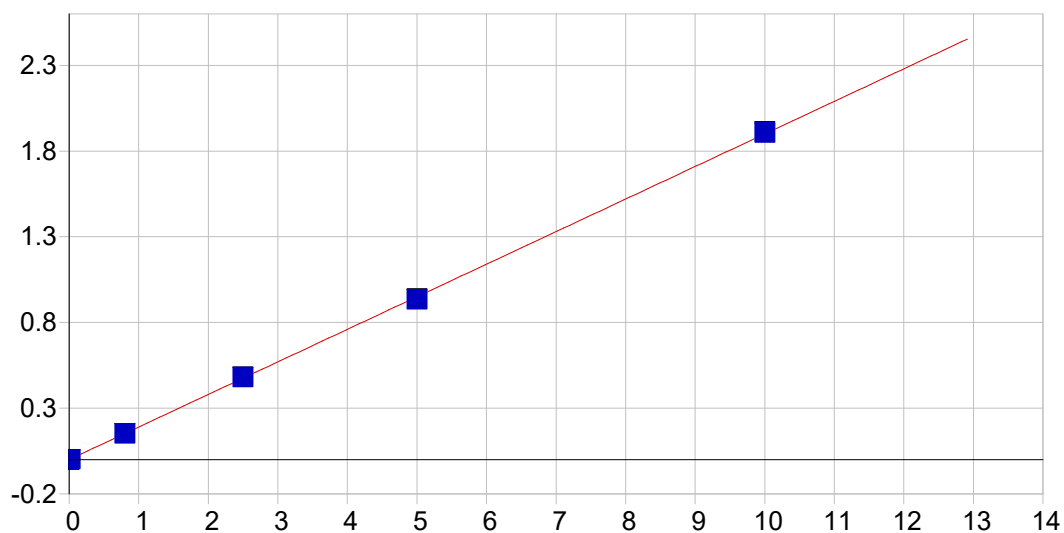


TI 190.856 {477}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.063797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002641
 Predicted MQL: 0.008803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.03942	-.001	-1.46	.00247	.000	1
S3	2.5000	2.5347	.035	1.39	.15924	.001	1
S4	5.0000	4.9336	-.066	-1.33	.30970	.001	1
S5	10.000	10.037	.037	.368	.63011	.001	1
S2	.80000	.79539	-.005	-.576	.05003	.000	1

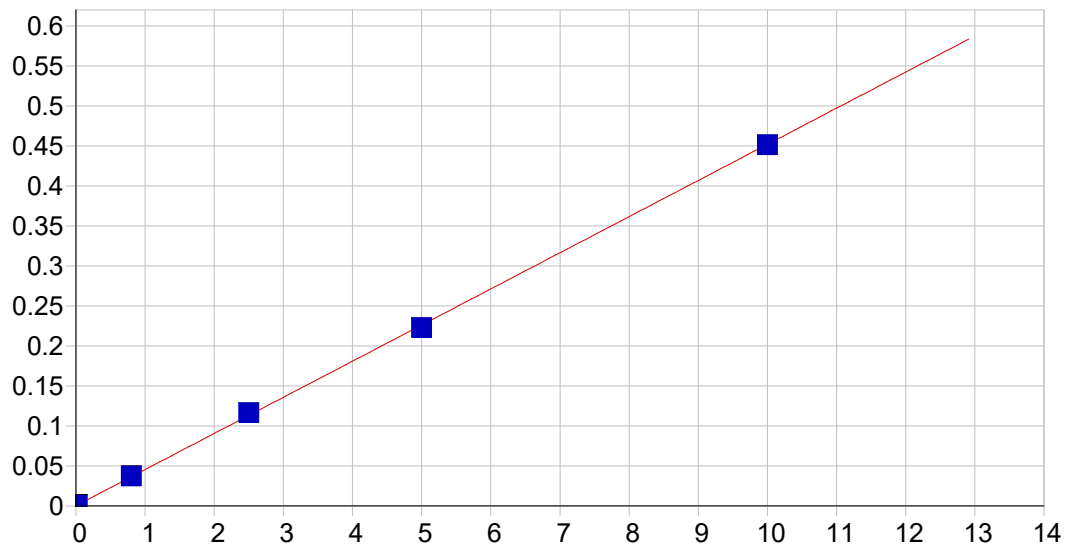


Pb 220.353 {453}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000304	Re-Slope:	1.000000
A1 (Gain):	0.189961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.001919		
Predicted MQL:	0.006396		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.01200	.01366	.002	13.8	.00287	.000	1
S3	2.5000	2.5351	.035	1.41	.48177	.000	1
S4	5.0000	4.9235	-.077	-1.53	.93534	.002	1
S5	10.000	10.041	.041	.413	1.9073	.005	1
S2	.80000	.79849	-.002	-.189	.15195	.001	1

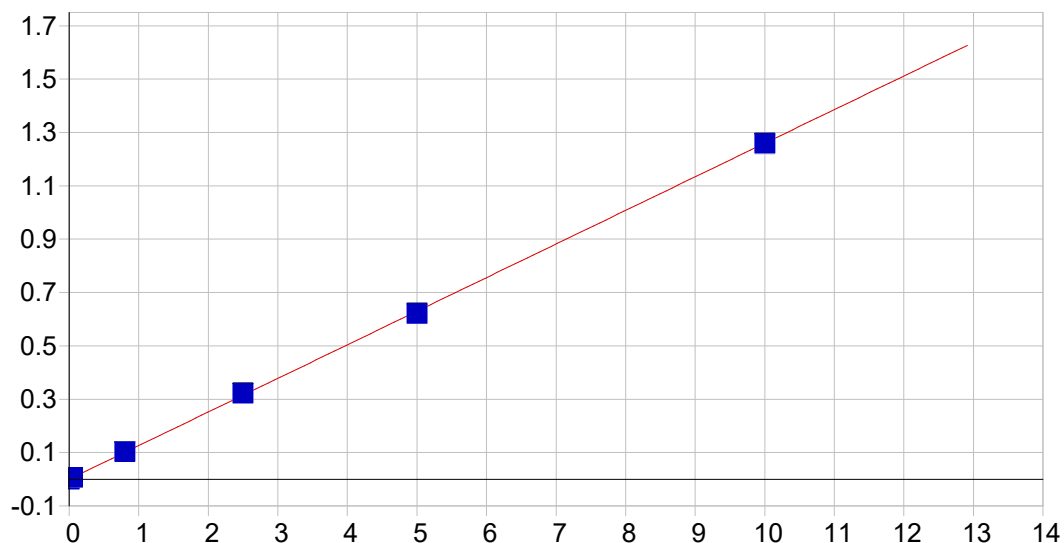


Se 196.090 {472}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.045169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005177
 Predicted MQL: 0.017257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02390	.004	19.5	.00133	.000	1
S3	2.5000	2.5736	.074	2.94	.11654	.000	1
S4	5.0000	4.9229	-.077	-1.54	.22269	.000	1
S5	10.000	9.9811	-.019	-.189	.45125	.000	1
S2	.80000	.81859	.019	2.32	.03724	.000	1

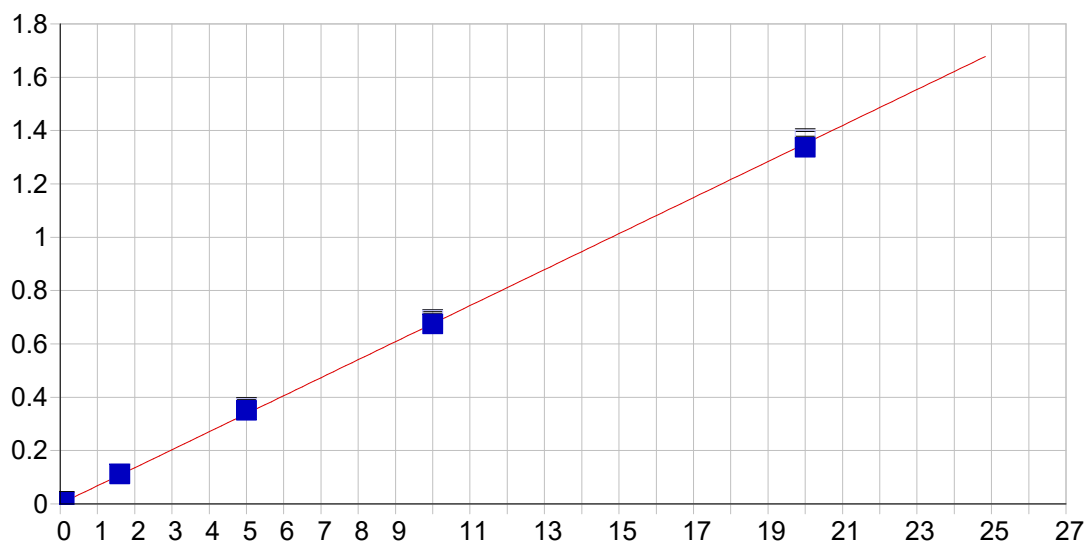


Sb 206.833 {463}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.125964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002412
 Predicted MQL: 0.008041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.05000	.05382	.004	7.64	.00691	.000	1
S3	2.5000	2.5597	.060	2.39	.32168	.000	1
S4	5.0000	4.9296	-.070	-1.41	.61929	.002	1
S5	10.000	9.9915	-.008	-.085	1.2551	.002	1
S2	.80000	.81535	.015	1.92	.10256	.000	1

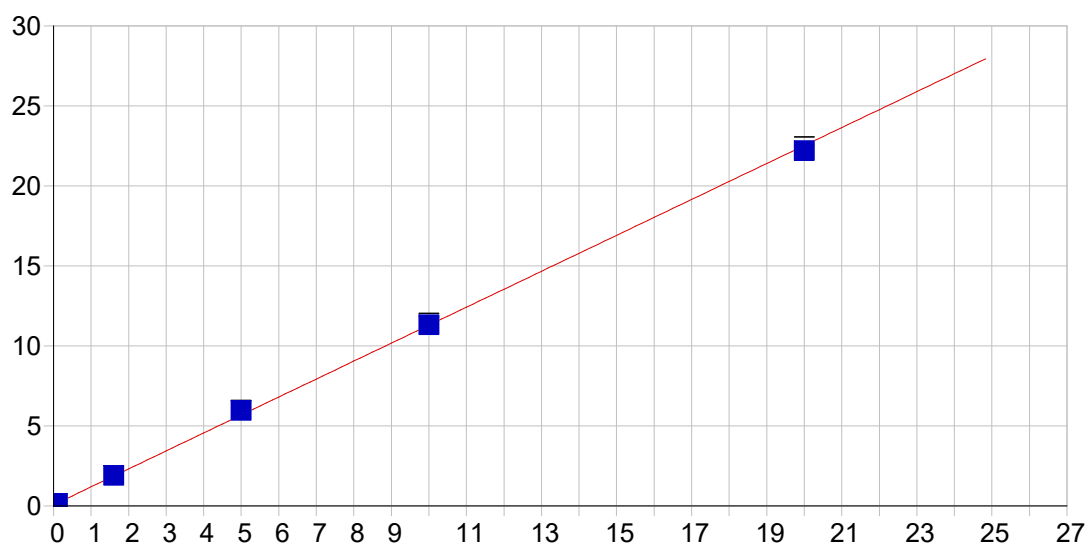


AI 396.152 { 85}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000489	Re-Slope:	1.000000
A1 (Gain):	0.067541	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.009766		
Predicted MQL:	0.032553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.10000	.09932	-.001	-.677	.00772	.001	1
S3	5.0000	5.1875	.188	3.75	.35766	.003	1
S4	10.000	9.9829	-.017	-.171	.68834	.003	1
S5	20.000	19.788	-.212	-1.06	1.3642	.005	1
S2	1.6000	1.6418	.042	2.61	.11355	.000	1

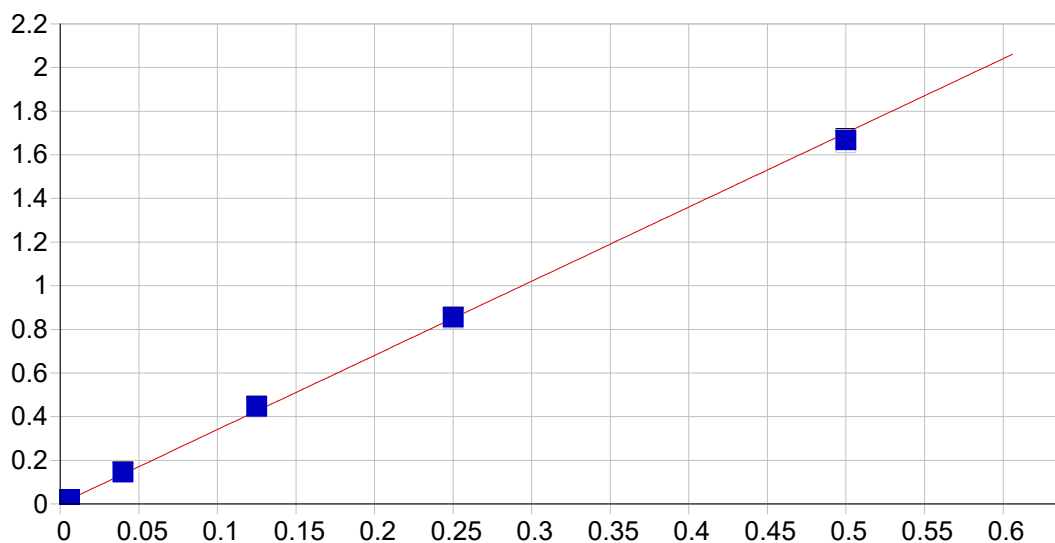


Ba 493.409 { 68}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.068623 Re-Slope: 1.000000
 A1 (Gain): 1.122722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.001819
 Predicted MDL: 0.001791
 Predicted MQL: 0.005972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06862	.001	1
S1	.10000	.09459	-.005	-5.41	.17478	.001	1
S3	5.0000	5.2477	.248	4.95	5.9592	.021	1
S4	10.000	10.014	.014	.140	11.309	.114	1
S5	20.000	19.710	-.290	-1.45	22.193	.249	1
S2	1.6000	1.6338	.034	2.12	1.9026	.005	1

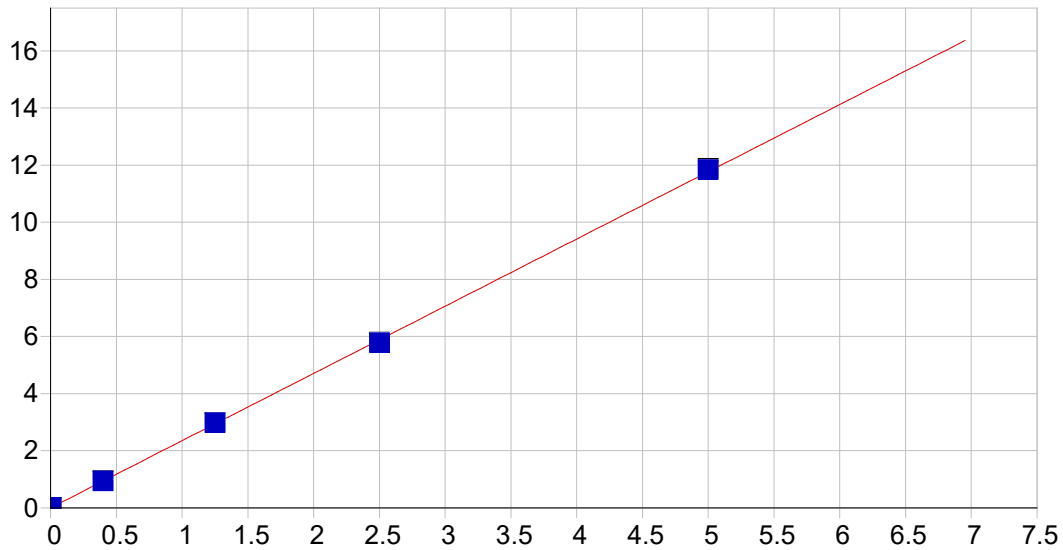


Be 234.861 {144}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000605 Re-Slope: 1.000000
 A1 (Gain): 3.400213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.000069
 Predicted MQL: 0.000229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.00600	.00587	-.000	-2.22	.02032	.000	1
S3	.12500	.13117	.006	4.93	.44340	.003	1
S4	.25000	.25133	.001	.534	.84881	.001	1
S5	.50000	.49023	-.010	-1.95	1.6547	.008	1
S2	.04000	.04240	.002	6.01	.14377	.002	1

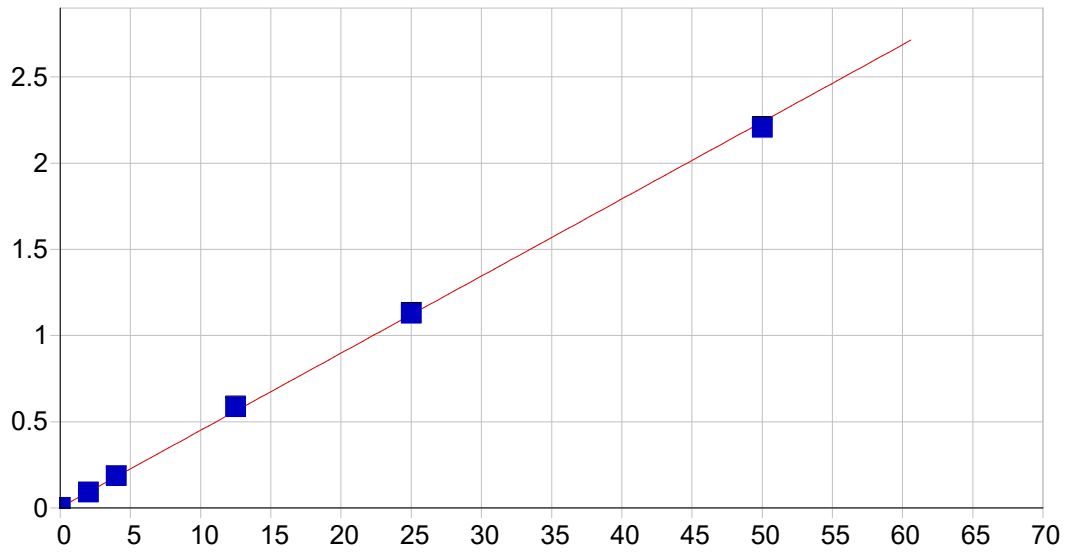


Cd 226.502 {449}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000314	Re-Slope:	1.000000
A1 (Gain):	2.353810	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000127		
Predicted MQL:	0.000424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.00600	.00618	.000	2.94	.01491	.000	1
S3	1.2500	1.2640	.014	1.12	2.9780	.004	1
S4	2.5000	2.4571	-.043	-1.72	5.7889	.011	1
S5	5.0000	5.0287	.029	.575	11.847	.035	1
S2	.40000	.39996	-.000	-.009	.94256	.002	1

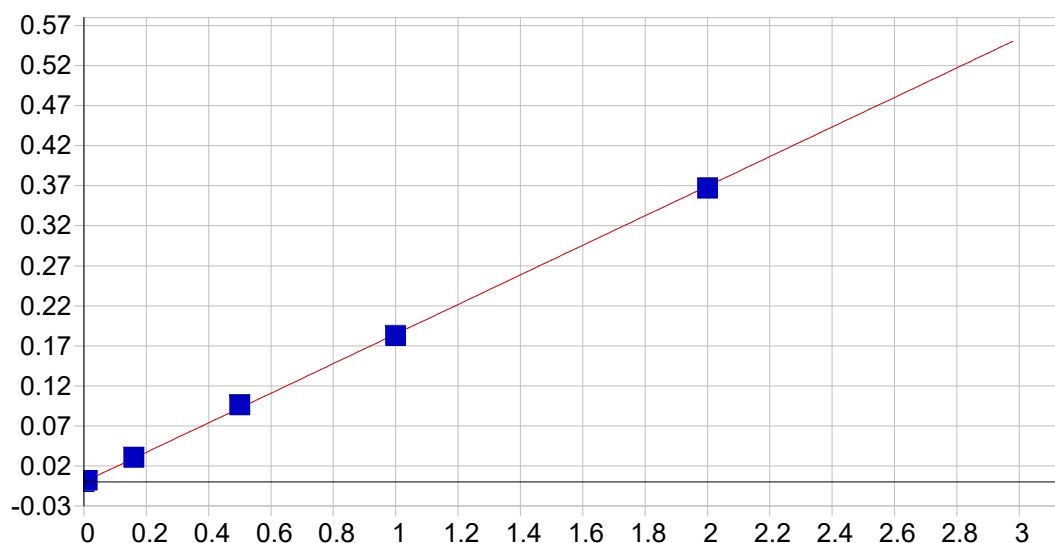


Ca 373.690 { 90}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003008 Re-Slope: 1.000000
 A1 (Gain): 0.044733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.011088
 Predicted MQL: 0.036961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00301	.000	1
S2	4.0000	4.0690	.069	1.73	.18476	.001	1
S3	12.500	13.035	.535	4.28	.58525	.005	1
S4	25.000	25.181	.181	.724	1.1277	.004	1
S5	50.000	49.263	-.737	-1.47	2.2033	.006	1
S1	2.0000	1.9518	-.048	-2.41	.09028	.001	1

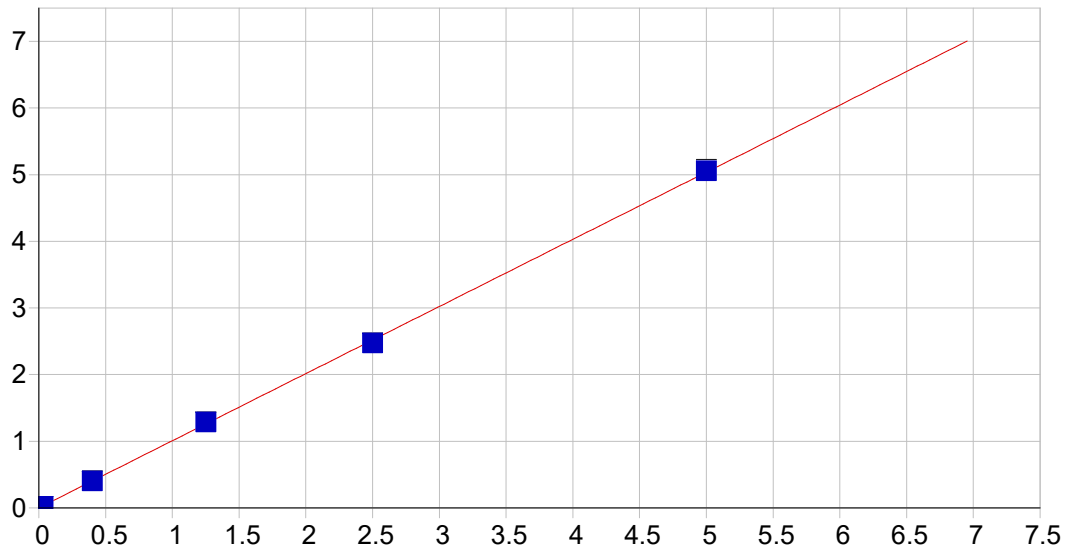


Cr 267.716 {126}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.184741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000512
 Predicted MQL: 0.001706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01008	.000	.757	.00179	.000	1
S3	.50000	.51999	.020	4.00	.09608	.000	1
S4	1.0000	.98931	-.011	-1.07	.18288	.000	1
S5	2.0000	1.9855	-.015	-.726	.36710	.000	1
S2	.16000	.16514	.005	3.21	.03047	.000	1

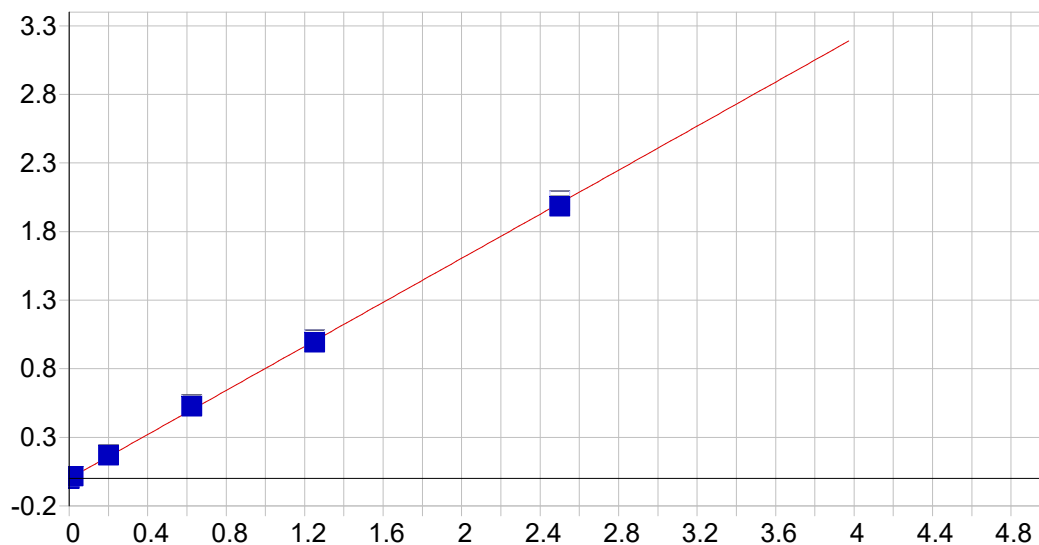


Co 228.616 {448}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000460 Re-Slope: 1.000000
 A1 (Gain): 1.007378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.000290
 Predicted MQL: 0.000965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.03000	.02954	-.000	-1.52	.03014	.000	1
S3	1.2500	1.2781	.028	2.25	1.2907	.003	1
S4	2.5000	2.4547	-.045	-1.81	2.4788	.004	1
S5	5.0000	5.0193	.019	.387	5.0679	.014	1
S2	.40000	.39836	-.002	-.410	.40264	.001	1

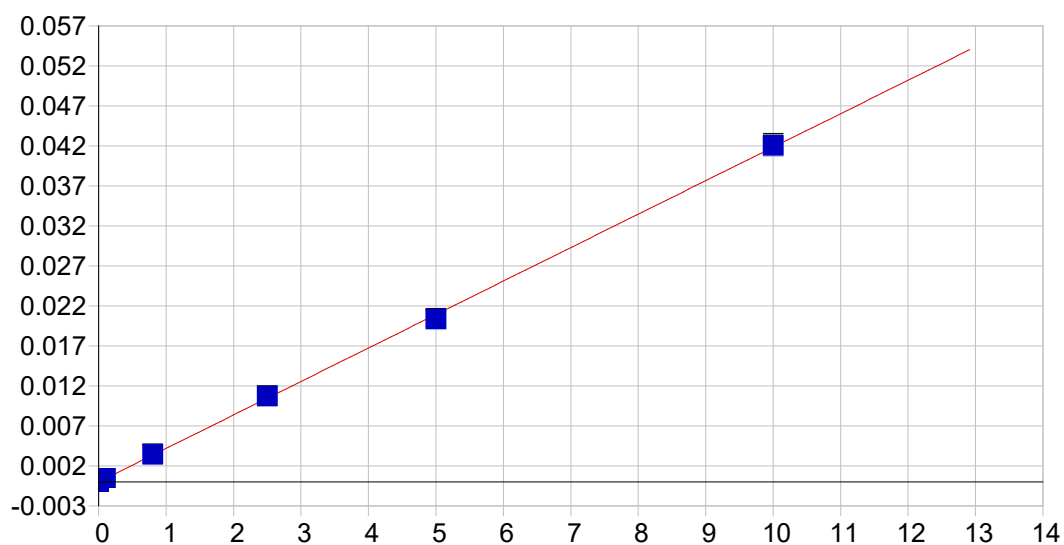


Cu 224.700 {450}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000576	Re-Slope:	1.000000
A1 (Gain):	0.802945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999725	Status:	OK.
Std Error of Est:	0.000225		
Predicted MDL:	0.000559		
Predicted MQL:	0.001864		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.02000	.02214	.002	10.7	.01748	.000	1
S3	.62500	.65505	.030	4.81	.53498	.002	1
S4	1.2500	1.2354	-.015	-1.17	1.0105	.001	1
S5	2.5000	2.4727	-.027	-1.09	2.0232	.000	1
S2	.20000	.20978	.010	4.89	.17093	.000	1

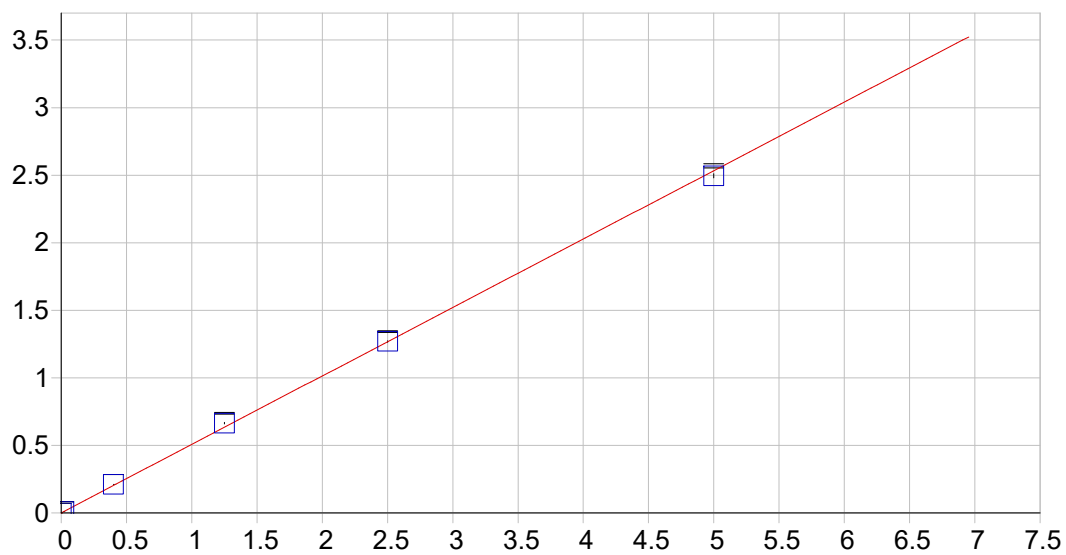


Fe 240.488 {140}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.004183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008393
 Predicted MQL: 0.027977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00000	.000	1
S1	.10000	.11432	.014	14.3	.00048	.000	1
S3	2.5000	2.5576	.058	2.30	.01066	.000	1
S4	5.0000	4.8615	-.139	-2.77	.02026	.000	1
S5	10.000	10.050	.050	.498	.04188	.000	1
S2	.80000	.81683	.017	2.10	.00341	.000	1

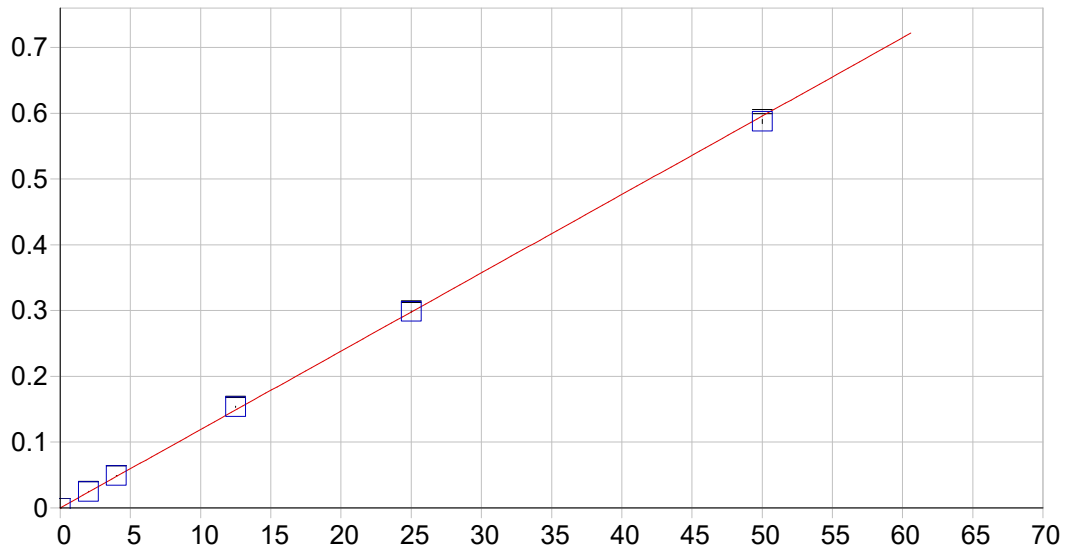


Mn 257.610 {131}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000565 Re-Slope: 1.000000
 A1 (Gain): 0.506657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000376
 Predicted MQL: 0.001253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.02000	.01878	-.001	-6.10	.01008	.000	1
S3	1.2500	1.3089	.059	4.71	.66371	.006	1
S4	2.5000	2.5044	.004	.174	1.2694	.006	1
S5	5.0000	4.9231	-.077	-1.54	2.4949	.015	1
S2	.40000	.41491	.015	3.73	.21078	.001	1

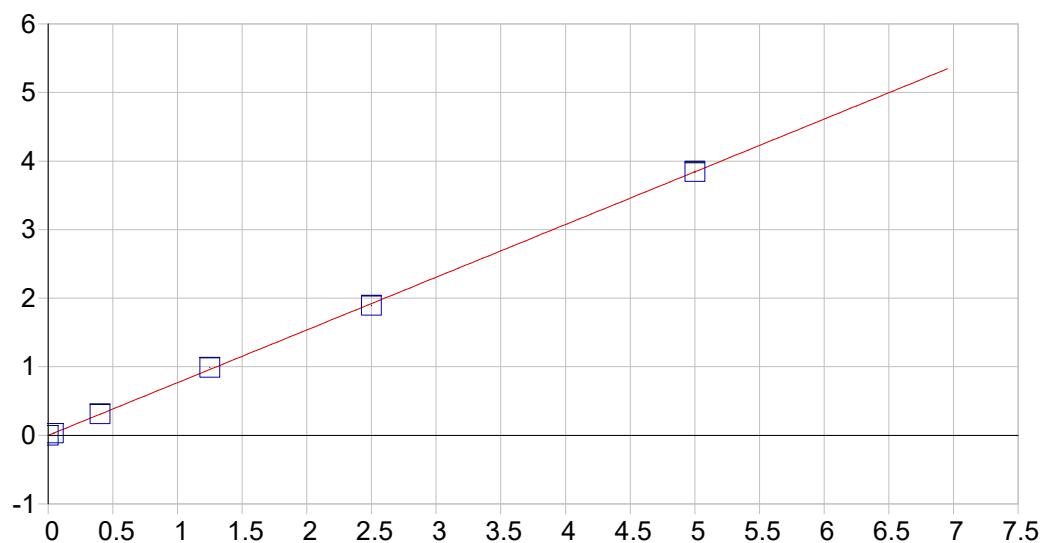


Mg 279.079 {121}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.011912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.020053
 Predicted MQL: 0.066843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00007	.000	1
S2	4.0000	4.1257	.126	3.14	.04921	.000	1
S3	12.500	12.904	.404	3.23	.15378	.001	1
S4	25.000	25.057	.057	.227	.29853	.001	1
S5	50.000	49.328	-.672	-1.34	.58765	.003	1
S1	2.0000	2.0850	.085	4.25	.02491	.000	1

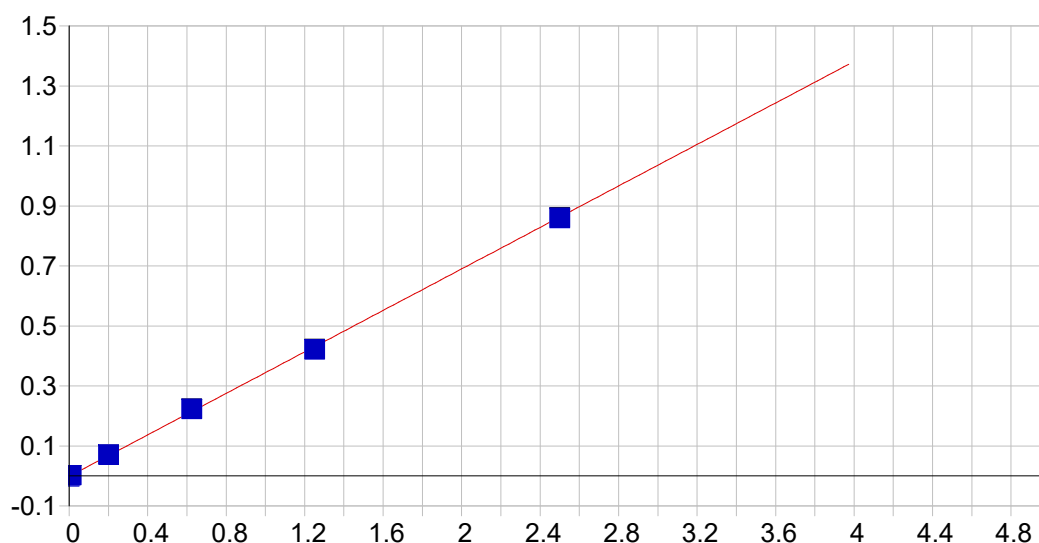


Ni 231.604 {446}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.768681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.000450
 Predicted MQL: 0.001501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.04000	.03935	-.001	-1.63	.03000	.000	1
S3	1.2500	1.2858	.036	2.86	.98811	.002	1
S4	2.5000	2.4635	-.037	-1.46	1.8934	.004	1
S5	5.0000	4.9981	-.002	-.039	3.8417	.012	1
S2	.40000	.40330	.003	.826	.30976	.001	1

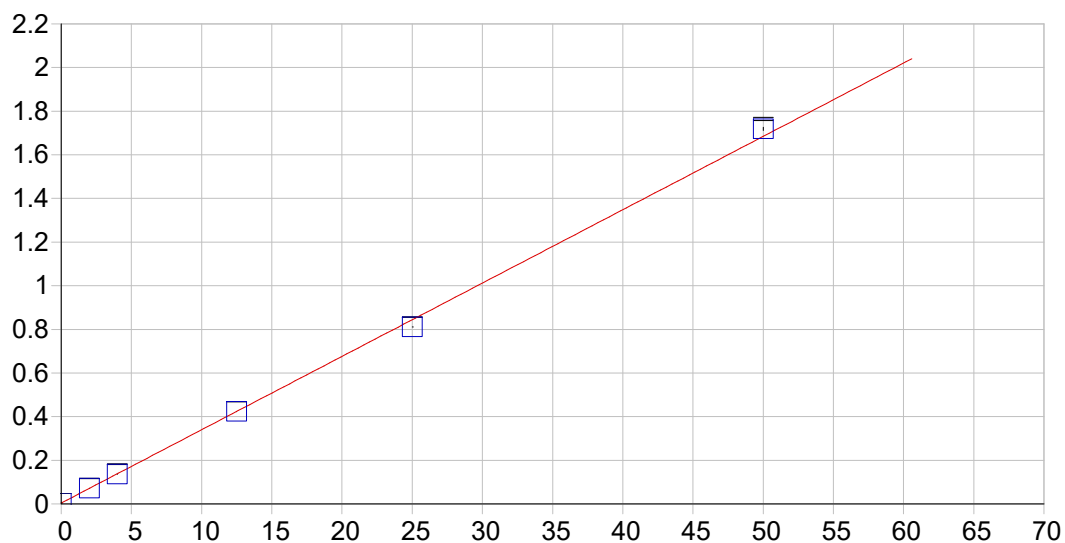


Ag 328.068 {103}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001531	Re-Slope:	1.000000
A1 (Gain):	0.345745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.000513		
Predicted MQL:	0.001709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S1	.01000	.01036	.000	3.62	.00203	.000	1
S3	.62500	.64855	.024	3.77	.22189	.000	1
S4	1.2500	1.2248	-.025	-2.01	.42032	.001	1
S5	2.5000	2.4919	-.008	-.325	.85676	.001	1
S2	.20000	.20937	.009	4.69	.07060	.000	1

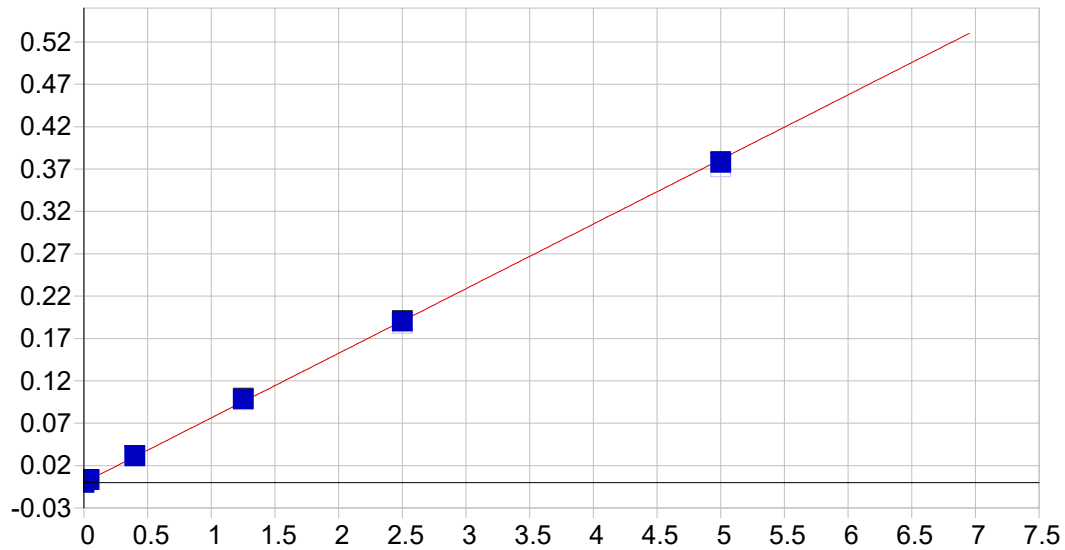


Na 589.592 { 57}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003920 Re-Slope: 1.000000
 A1 (Gain): 0.033609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.009950
 Predicted MQL: 0.033166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00392	.000	1
S2	4.0000	3.9567	-.043	-1.08	.13690	.001	1
S3	12.500	12.473	-.027	-.212	.42314	.001	1
S4	25.000	24.020	-.980	-3.92	.81121	.000	1
S5	50.000	51.034	1.03	2.07	1.7191	.008	1
S1	2.0000	2.0155	.016	.776	.07166	.001	1

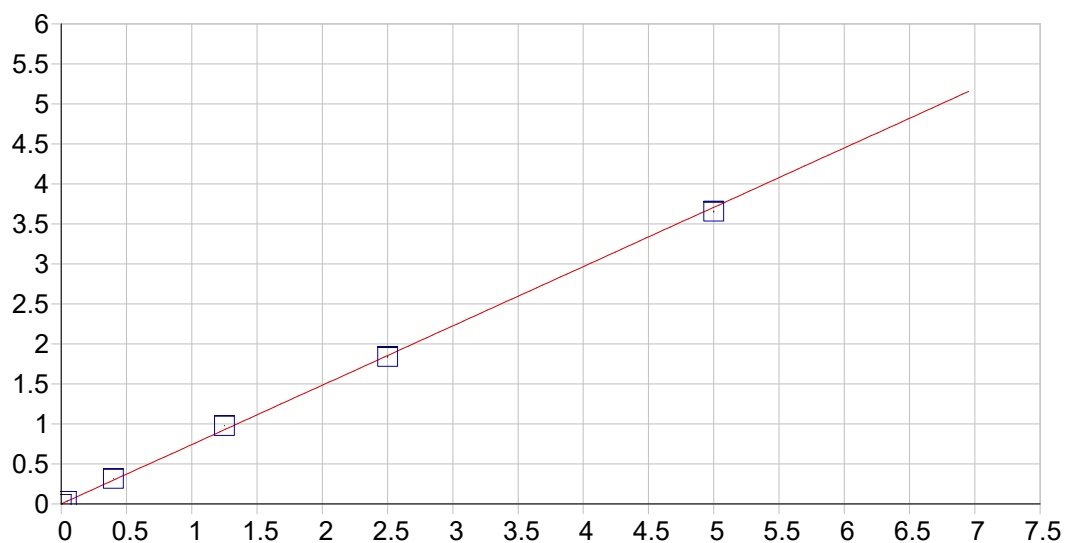


V 292.402 {115}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.076265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002996
 Predicted MQL: 0.009987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.03960	-.000	-.990	.00290	.000	1
S3	1.2500	1.2928	.043	3.42	.09721	.001	1
S4	2.5000	2.4957	-.004	-.170	.18759	.001	1
S5	5.0000	4.9508	-.049	-.985	.37209	.001	1
S2	.40000	.41114	.011	2.78	.03090	.000	1

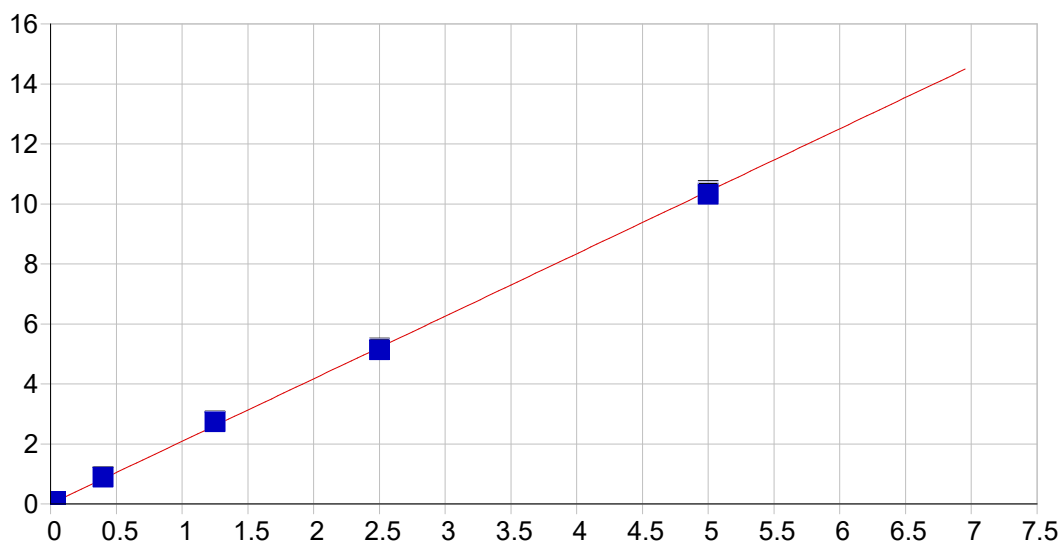


Zn 206.200 {464}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000476	Re-Slope:	1.000000
A1 (Gain):	0.741542	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999654	Status:	OK.
Std Error of Est:	0.000458		
Predicted MDL:	0.000308		
Predicted MQL:	0.001027		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.04000	.04215	.002	5.37	.03173	.000	1
S3	1.2500	1.3182	.068	5.45	.97795	.001	1
S4	2.5000	2.4781	-.022	-.875	1.8381	.006	1
S5	5.0000	4.9286	-.071	-1.43	3.6553	.006	1
S2	.40000	.42293	.023	5.73	.31409	.001	1

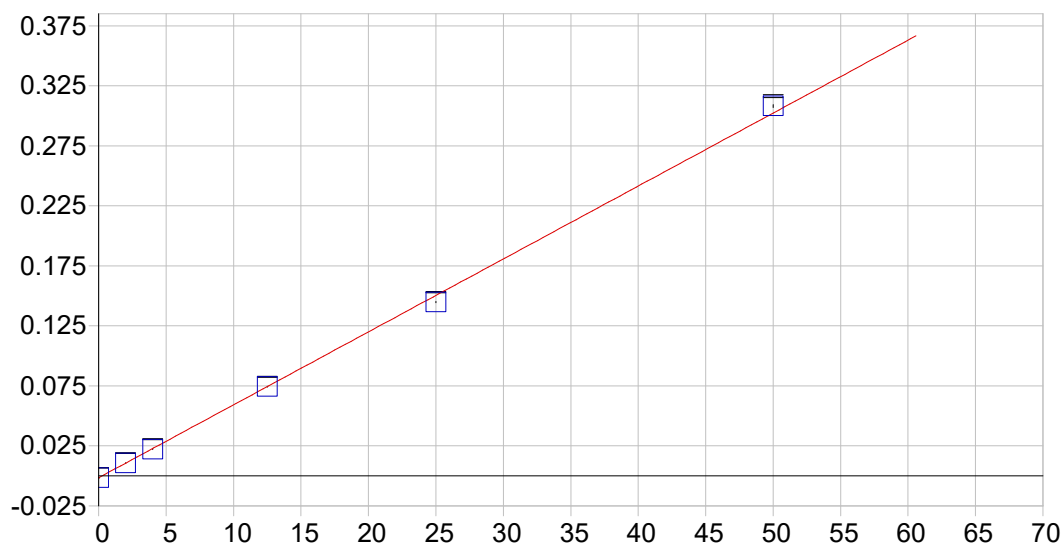


Zn 213.856 {158}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002563	Re-Slope:	1.000000
A1 (Gain):	2.083962	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999691	Status:	OK.
Std Error of Est:	0.001225		
Predicted MDL:	0.000377		
Predicted MQL:	0.001256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00255	.000	1
S1	.04000	.04226	.002	5.65	.09132	.001	1
S3	1.2500	1.3107	.061	4.85	2.7548	.003	1
S4	2.5000	2.4633	-.037	-1.47	5.1776	.016	1
S5	5.0000	4.9483	-.052	-1.03	10.398	.047	1
S2	.40000	.42545	.025	6.36	.89585	.003	1

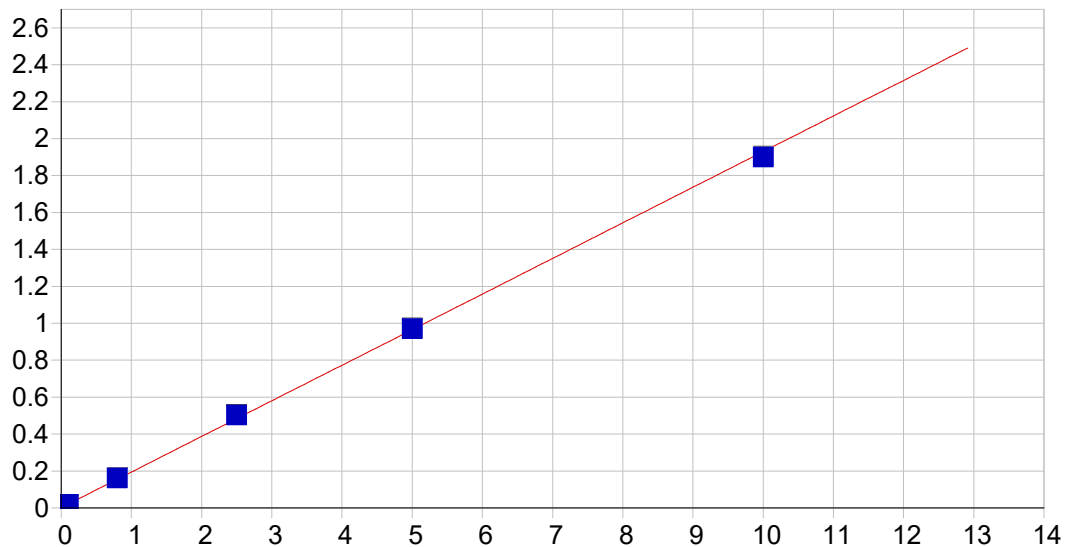


K 766.490 { 44}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001548 Re-Slope: 1.000000
 A1 (Gain): 0.006076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.057843
 Predicted MQL: 0.192810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00155	.000	1
S2	4.0000	3.9226	-.077	-1.93	.02229	.000	1
S3	12.500	12.493	-.007	-.054	.07436	.000	1
S4	25.000	24.099	-.901	-3.60	.14488	.000	1
S5	50.000	50.965	.965	1.93	.30813	.001	1
S1	2.0000	2.0195	.020	.977	.01072	.000	1

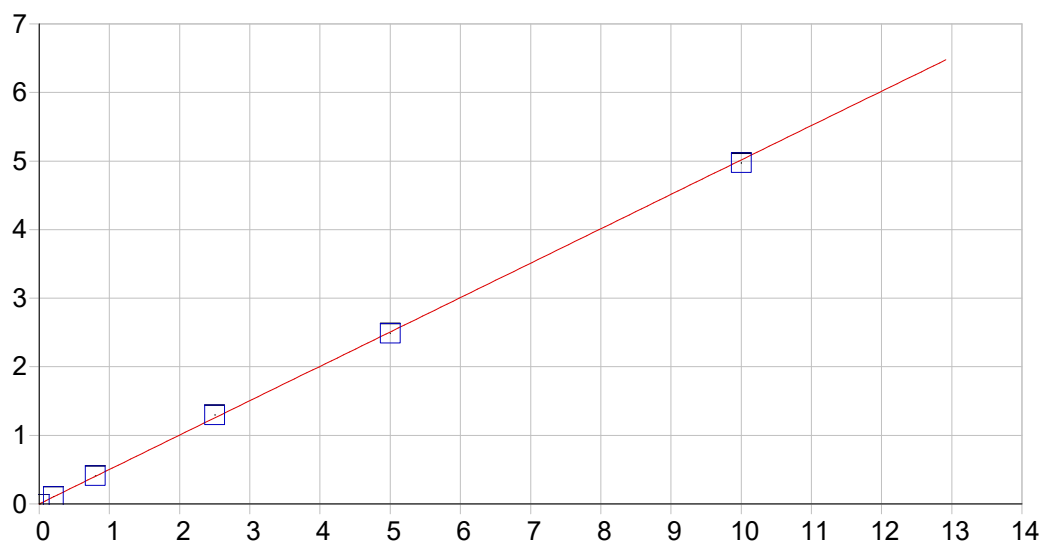


B 249.678 {135}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001372 Re-Slope: 1.000000
 A1 (Gain): 0.192803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.001359
 Predicted MQL: 0.004530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00137	.000	1
S1	.10000	.09928	-.001	-.724	.02047	.000	1
S3	2.5000	2.5985	.099	3.94	.50296	.002	1
S4	5.0000	5.0235	.024	.470	.97108	.003	1
S5	10.000	9.8454	-.155	-1.55	1.9019	.003	1
S2	.80000	.83330	.033	4.16	.16222	.002	1

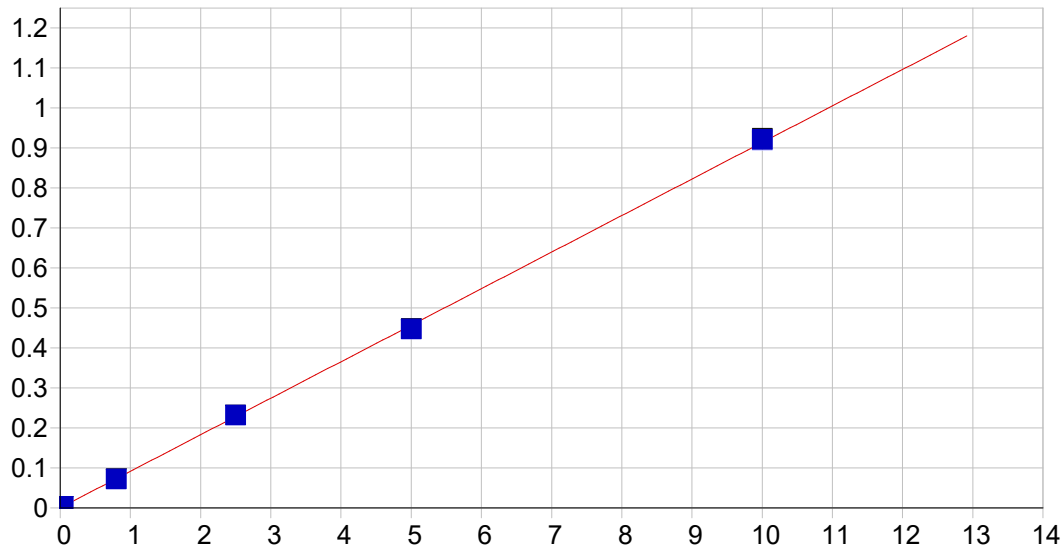


Mo 202.030 {467}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.501476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000669
 Predicted MDL: 0.000461
 Predicted MQL: 0.001537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00027	.000	1
S1	.20000	.21671	.017	8.36	.10896	.000	1
S3	2.5000	2.5889	.089	3.56	1.2985	.001	1
S4	5.0000	4.9620	-.038	-.761	2.4886	.005	1
S5	10.000	9.9153	-.085	-.847	4.9726	.007	1
S2	.80000	.81719	.017	2.15	.41009	.001	1

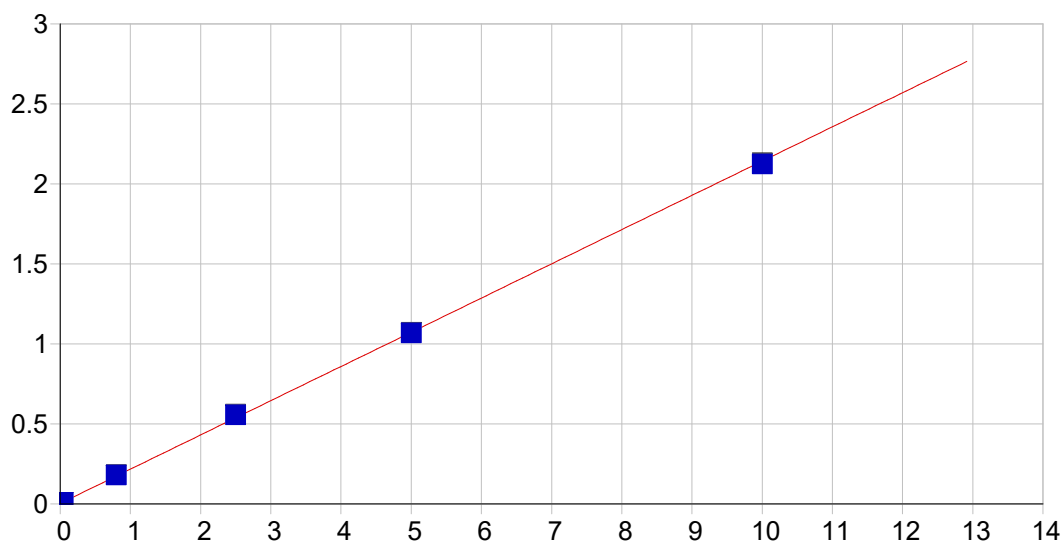


Sn 189.989 {478}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.091372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001429
 Predicted MQL: 0.004764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03970	-.000	-.746	.00372	.000	1
S3	2.5000	2.5351	.035	1.41	.23115	.000	1
S4	5.0000	4.8955	-.105	-2.09	.44622	.001	1
S5	10.000	10.079	.079	.793	.91869	.003	1
S2	.80000	.79036	-.010	-1.21	.07213	.000	1

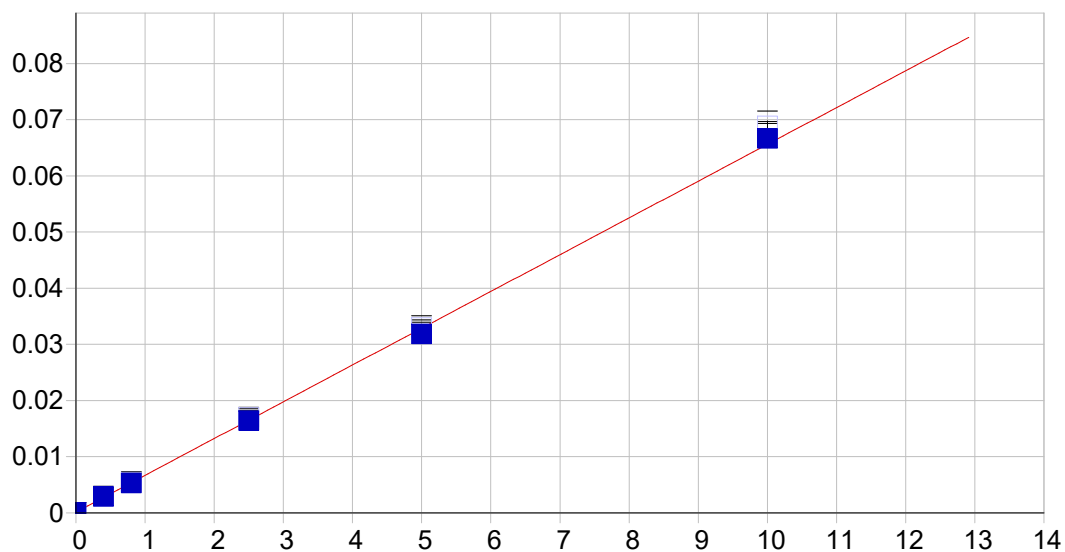


Ti 336.121 {100}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003139 Re-Slope: 1.000000
 A1 (Gain): 0.213912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001465
 Predicted MQL: 0.004885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00314	.000	1
S1	.04000	.03816	-.002	-4.59	.01130	.000	1
S3	2.5000	2.5878	.088	3.51	.55691	.003	1
S4	5.0000	4.9778	-.022	-.444	1.0684	.004	1
S5	10.000	9.9104	-.090	-.896	2.1239	.007	1
S2	.80000	.82588	.026	3.23	.17987	.001	1

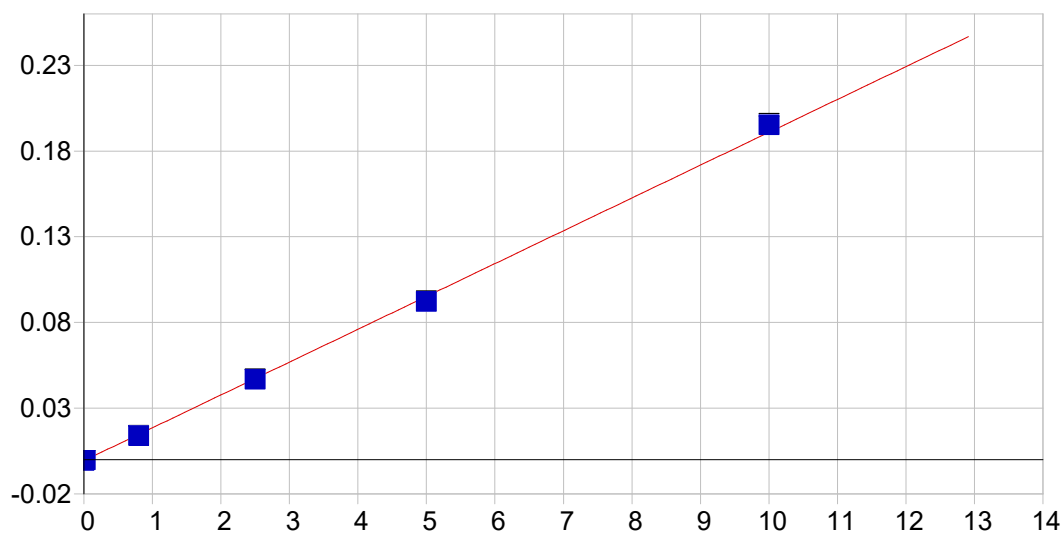


Si 288.158 {117}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.006547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.011881
 Predicted MQL: 0.039605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.40000	.42553	.026	6.38	.00294	.000	1
S3	2.5000	2.4838	-.016	-.648	.01696	.000	1
S4	5.0000	4.8446	-.155	-3.11	.03296	.000	1
S5	10.000	10.160	.160	1.60	.06886	.001	1
S2	.80000	.78732	-.013	-1.59	.00547	.000	1

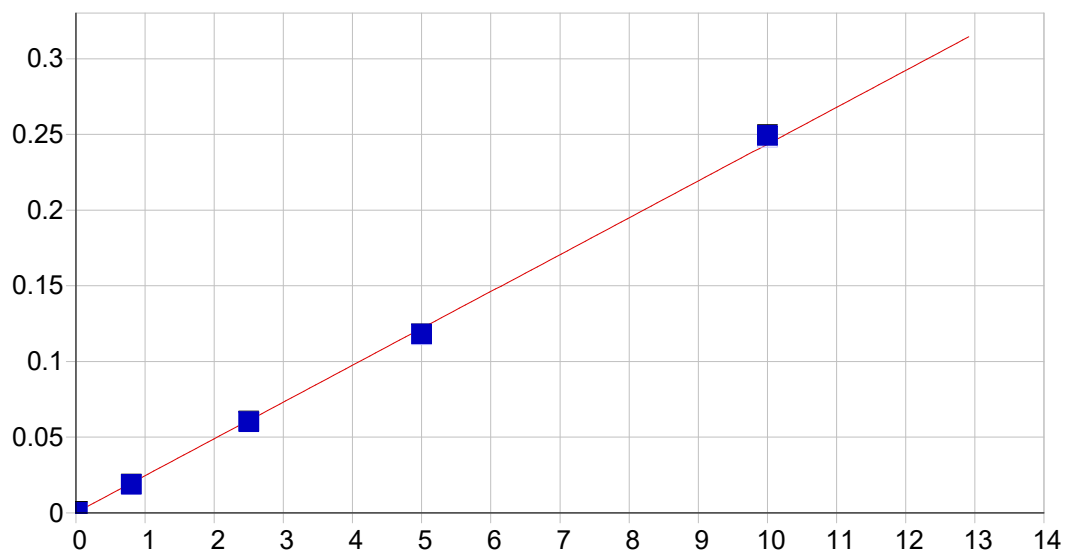


P 177.495 {490}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.019155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.006055
 Predicted MQL: 0.020182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.02000	.01912	-.001	-4.38	-.00023	.000	1
S3	2.5000	2.4769	-.023	-.923	.04688	.000	1
S4	5.0000	4.8400	-.160	-3.20	.09218	.000	1
S5	10.000	10.225	.225	2.25	.19538	.001	1
S2	.80000	.75913	-.041	-5.11	.01396	.000	1

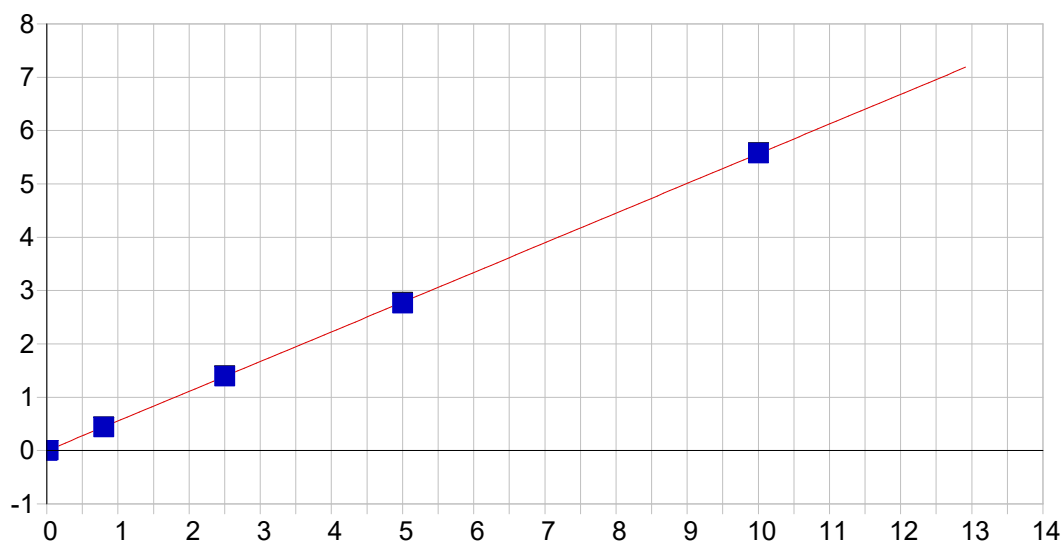


S 182.034 {485}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.024335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005645
 Predicted MQL: 0.018816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01795	-.002	-10.3	.00065	.000	1
S3	2.5000	2.4669	-.033	-1.33	.06000	.000	1
S4	5.0000	4.8426	-.157	-3.15	.11752	.000	1
S5	10.000	10.230	.230	2.30	.24805	.001	1
S2	.80000	.76287	-.037	-4.64	.01872	.000	1

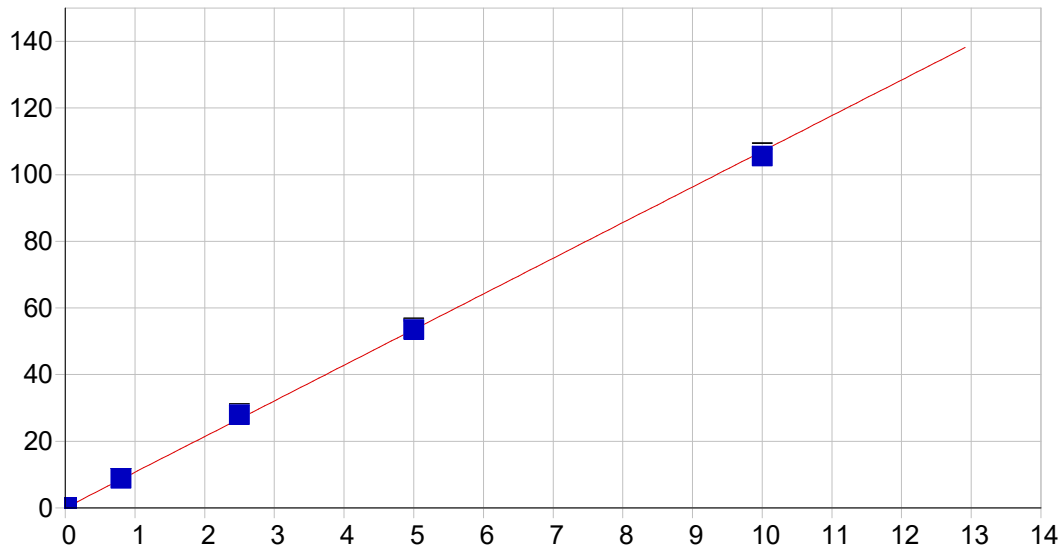


Li 670.784 { 50}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002109 Re-Slope: 1.000000
A1 (Gain): 0.556765 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999992 Status: OK.
Std Error of Est: 0.000053
Predicted MDL: 0.002204
Predicted MQL: 0.007346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00211	.000	1
S5	10.000	10.022	.022	.221	5.5778	.008	1
S4	5.0000	4.9698	-.030	-.603	2.7649	.012	1
S3	2.5000	2.5113	.011	.453	1.3961	.004	1
S1	.02000	.02019	.000	.937	.00913	.000	1
S2	.80000	.79659	-.003	-.427	.44140	.001	1

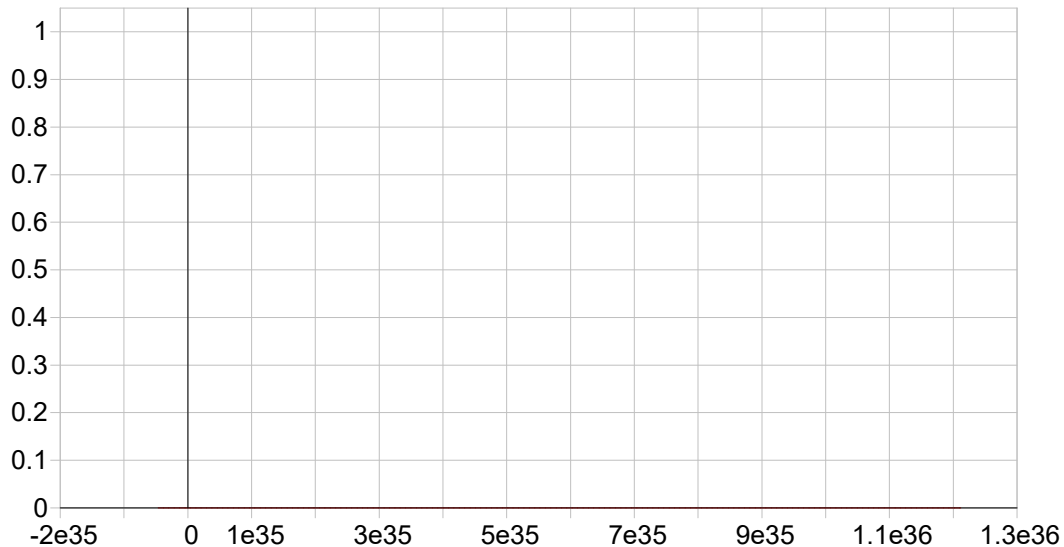


Sr 407.771 { 83}

Date of Fit: 9/18/2023 14:18:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001623	Re-Slope:	1.000000
A1 (Gain):	10.701262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.005122		
Predicted MDL:	0.000066		
Predicted MQL:	0.000220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00161	.001	1
S1	.02000	.02022	.000	1.10	.21907	.003	1
S3	2.5000	2.6124	.112	4.50	27.985	.248	1
S4	5.0000	4.9993	-.001	-.015	53.554	.430	1
S5	10.000	9.8639	-.136	-1.36	105.66	.888	1
S2	.80000	.82419	.024	3.02	8.8301	.026	1

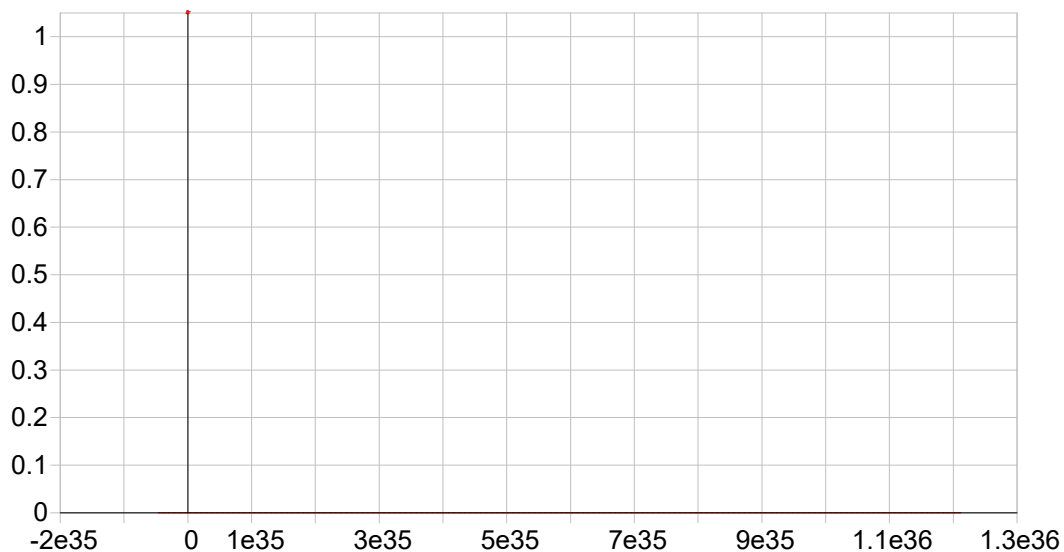


Ce 404.076 { 83}

Date of Fit: 9/18/2023 14:18:37 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: 0.002788
 Predicted MDL: 0.053515
 Predicted MQL: 0.178384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

Date of Fit: 9/18/2023 Type of Fit: Linear Weighting: 1/Conc

14:18:37 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 9/18/2023 13:49:04 Type: Cal
Method: NON EPA-6010-200.7(v1989) 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	-.00006	.00011	.00030	.00025	.00015	.00049	.06862	.00060
Stddev	.00006	.00008	.00032	.00010	.00021	.00006	.00071	.00028
%RSD	99.852	70.707	103.81	41.116	141.30	12.218	1.0301	45.940

#1	-.00011	.00006	.00066	.00037	-.00004	.00043	.06944	.00087
#2	-.00005	.00007	.00005	.00021	.00037	.00055	.06819	.00032
#3	-.00000	.00020	.00020	.00017	.00011	.00049	.06824	.00063

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	.00031	.00301	-.00007	.00046	-.00058	.00000	.00056	.00007
Stddev	.00012	.00035	.00010	.00015	.00027	.00002	.00005	.00006
%RSD	39.065	11.743	138.09	32.236	45.957	721.68	9.5994	86.521

#1	.00043	.00299	-.00018	.00043	-.00041	.00002	.00061	.00002
#2	.00032	.00266	-.00000	.00062	-.00089	-.00002	.00058	.00005
#3	.00019	.00337	-.00003	.00033	-.00044	.00002	.00050	.00013

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	-.00025	-.00153	.00392	-.00001	.00255	-.00155	.00137	.00027
Stddev	.00012	.00017	.00012	.00018	.00015	.00006	.00007	.00019
%RSD	47.288	11.099	3.0041	1266.2	5.6881	3.7890	5.1675	69.975

#1	-.00013	-.00162	.00403	.00014	.00266	-.00149	.00137	.00014
#2	-.00037	-.00134	.00380	.00002	.00261	-.00156	.00130	.00049
#3	-.00025	-.00163	.00394	-.00021	.00239	-.00160	.00144	.00019

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	.00010	.00314	.00014	-.00059	.00025	-.00211	.00161	
Stddev	.00007	.00033	.00002	.00004	.00008	.00020	.00053	
%RSD	73.072	10.556	12.662	7.5354	30.775	9.6152	32.907	

#1	.00019	.00352	.00016	-.00054	.00019	-.00188	.00173	
#2	.00005	.00294	.00013	-.00061	.00022	-.00225	.00206	
#3	.00007	.00295	.00014	-.00063	.00033	-.00220	.00103	

Sample Name: S0 Acquired: 9/18/2023 13:49:04 Type: Cal
Method: NON EPA-6010-200.7(v1989) 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	2433.2	45207.	12648.	2120.0	3228.0
Stddev	13.7	83.	368.	10.9	18.4
%RSD	.56483	.18309	2.9133	.51518	.57007
#1	2448.8	45219.	12224.	2128.2	3248.9
#2	2427.6	45119.	12823.	2107.6	3221.0
#3	2423.1	45284.	12896.	2124.3	3214.1

Sample Name: S1 Acquired: 9/18/2023 13:53:05 Type: Cal
Method: NON EPA-6010-200.7(v1989) 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	.00049	.00247	.00287	.00133	.00691	.00772	.17478	.02032
Stddev	.00014	.00006	.00006	.00012	.00007	.00080	.00111	.00037
%RSD	28.107	2.3334	1.9275	8.8618	.98816	10.418	.63580	1.8231

#1	.00060	.00246	.00286	.00123	.00689	.00685	.17359	.02037
#2	.00034	.00242	.00283	.00146	.00686	.00786	.17579	.01992
#3	.00052	.00253	.00294	.00131	.00699	.00844	.17496	.02066

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	.01491	.09028	.00179	.03014	.01748	.00048	.01008	.02491
Stddev	.00017	.00058	.00010	.00019	.00009	.00002	.00015	.00021
%RSD	1.1451	.64378	5.7030	.62680	.49879	3.6070	1.4938	.82868

#1	.01488	.08987	.00176	.03024	.01739	.00050	.00996	.02467
#2	.01510	.09003	.00191	.02992	.01757	.00047	.01003	.02500
#3	.01476	.09095	.00171	.03026	.01749	.00047	.01025	.02505

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	.03000	.00203	.07166	.00290	.09132	.01072	.02047	.10896
Stddev	.00033	.00024	.00074	.00019	.00135	.00034	.00039	.00037
%RSD	1.1143	11.813	1.0282	6.6118	1.4750	3.2145	1.9202	.33598

#1	.03008	.00231	.07124	.00268	.09172	.01066	.02020	.10885
#2	.02963	.00186	.07251	.00306	.08981	.01110	.02028	.10866
#3	.03028	.00194	.07123	.00295	.09242	.01041	.02092	.10937

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	.00372	.01130	.00294	-.00023	.00065	.00913	.21907	
Stddev	.00020	.00011	.00001	.00006	.00009	.00024	.00341	
%RSD	5.2661	1.0082	.39898	24.810	13.552	2.6340	1.5585	

#1	.00363	.01139	.00294	-.00019	.00065	.00941	.21633	
#2	.00358	.01134	.00295	-.00029	.00074	.00899	.21798	
#3	.00394	.01117	.00293	-.00020	.00057	.00899	.22290	

Sample Name: S1 Acquired: 9/18/2023 13:53:05 Type: Cal
Method: NON EPA-6010-200.7(v1989) 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	2246.5	41800.	12784.	1969.1	2943.2
Stddev	3.1	172.	156.	9.9	1.8
%RSD	.13886	.41087	1.2236	.50198	.06024
#1	2246.5	41679.	12780.	1958.5	2942.1
#2	2249.6	41724.	12942.	1970.8	2945.2
#3	2243.4	41996.	12630.	1978.0	2942.2

Sample Name: S2 Acquired: 9/18/2023 13:57:06 Type: Cal
Method: NON EPA-6010-200.7(v1989) 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	.02515	.05003	.15195	.03724	.10256	.11355	1.9026	.14377
Stddev	.00014	.00025	.00129	.00025	.00047	.00039	.0046	.00172
%RSD	.55813	.49389	.85000	.68093	.46076	.34756	.24032	1.1959

#1	.02499	.04974	.15099	.03725	.10300	.11315	1.8977	.14520
#2	.02523	.05015	.15342	.03749	.10206	.11356	1.9033	.14186
#3	.02524	.05019	.15144	.03698	.10263	.11394	1.9068	.14424

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	.94256	.18476	.03047	.40264	.17093	.00341	.21078	.04921
Stddev	.00222	.00057	.00017	.00144	.00013	.00005	.00065	.00010
%RSD	.23595	.30945	.55139	.35772	.07439	1.5821	.30681	.21231

#1	.94006	.18438	.03030	.40159	.17106	.00335	.21004	.04932
#2	.94329	.18447	.03046	.40205	.17081	.00343	.21108	.04920
#3	.94432	.18541	.03064	.40428	.17092	.00344	.21123	.04912

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	.30976	.07060	.13690	.03090	.89585	.02229	.16222	.41009
Stddev	.00095	.00016	.00134	.00016	.00291	.00042	.00178	.00079
%RSD	.30658	.22492	.97544	.52565	.32477	1.8808	1.0952	.19346

#1	.30868	.07078	.13552	.03081	.89655	.02197	.16382	.41052
#2	.31015	.07052	.13818	.03109	.89835	.02276	.16031	.40917
#3	.31046	.07049	.13699	.03081	.89266	.02213	.16253	.41056

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	.07213	.17987	.00547	.01396	.01872	.44140	8.8301	
Stddev	.00032	.00073	.00012	.00018	.00013	.00072	.0260	
%RSD	.44925	.40459	2.2542	1.2742	.68607	.16339	.29474	

#1	.07178	.18014	.00536	.01413	.01869	.44095	8.8110	
#2	.07241	.17905	.00561	.01378	.01886	.44102	8.8195	
#3	.07219	.18042	.00545	.01396	.01861	.44223	8.8597	

Sample Name: S2 Acquired: 9/18/2023 13:57:06 Type: Cal
Method: NON EPA-6010-200.7(v1989) 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	2224.5	41153.	11803.	1953.8	2868.6
Stddev	2.9	28.	95.	10.1	3.2
%RSD	.13114	.06729	.80744	.51556	.11043
#1	2221.4	41121.	11700.	1950.0	2871.6
#2	2225.1	41169.	11888.	1946.2	2869.0
#3	2227.1	41168.	11820.	1965.2	2865.3

Sample Name: S3 Acquired: 9/18/2023 14:00:54 Type: Cal
Method: NON EPA-6010-200.7(v1989) 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	.08013	.15924	.48177	.11654	.32168	.35766	5.9592	.44340
Stddev	.00021	.00052	.00008	.00033	.00038	.00301	.0214	.00251
%RSD	.26584	.32772	.01697	.28163	.11898	.84240	.35925	.56500

#1	.07989	.15943	.48184	.11678	.32190	.35418	5.9359	.44056
#2	.08026	.15865	.48168	.11667	.32124	.35925	5.9640	.44435
#3	.08025	.15964	.48178	.11616	.32191	.35954	5.9779	.44530

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	2.9780	.58525	.09608	1.2907	.53498	.01066	.66371	.15378
Stddev	.0043	.00459	.00035	.0027	.00195	.00005	.00630	.00110
%RSD	.14404	.78479	.36928	.20736	.36491	.47384	.94865	.71253

#1	2.9794	.58014	.09569	1.2923	.53691	.01062	.65646	.15262
#2	2.9733	.58903	.09620	1.2876	.53300	.01072	.66681	.15390
#3	2.9815	.58659	.09637	1.2922	.53502	.01064	.66785	.15480

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	.98811	.22189	.42314	.09721	2.7548	.07436	.50296	1.2985
Stddev	.00239	.00039	.00124	.00098	.0026	.00034	.00195	.0010
%RSD	.24180	.17626	.29373	1.0109	.09375	.45522	.38759	.07985

#1	.98976	.22229	.42170	.09616	2.7568	.07400	.50132	1.2991
#2	.98537	.22187	.42384	.09737	2.7519	.07441	.50243	1.2974
#3	.98921	.22150	.42387	.09811	2.7557	.07468	.50511	1.2992

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	.23115	.55691	.01696	.04688	.06000	1.3961	27.985	
Stddev	.00047	.00253	.00010	.00019	.00037	.0040	.248	
%RSD	.20519	.45441	.59576	.39912	.61400	.28828	.88701	

#1	.23112	.55423	.01696	.04670	.06038	1.3915	27.700	
#2	.23069	.55724	.01685	.04688	.05996	1.3981	28.098	
#3	.23163	.55926	.01705	.04707	.05964	1.3988	28.156	

Sample Name: S3 Acquired: 9/18/2023 14:00:54 Type: Cal
 Method: NON EPA-6010-200.7(v1989) 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	2198.0	41680.	11948.	1958.8	2781.1
Stddev	2.3	60.	23.	6.9	5.6
%RSD	.10541	.14390	.19299	.35438	.19990
#1	2196.3	41663.	11970.	1954.9	2778.1
#2	2200.6	41631.	11924.	1954.8	2787.5
#3	2197.0	41747.	11950.	1966.8	2777.7

Sample Name: S4 Acquired: 9/18/2023 14:04:47 Type: Cal
Method: NON EPA-6010-200.7(v1989) 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	.15486	.30970	.93534	.22269	.61929	.68834	11.309	.84881
Stddev	.00041	.00108	.00229	.00037	.00227	.00274	.114	.00146
%RSD	.26648	.35009	.24457	.16651	.36677	.39869	1.0038	.17213

#1	.15452	.30931	.93700	.22284	.61940	.68517	11.395	.84720
#2	.15475	.30887	.93273	.22227	.61697	.68996	11.181	.84919
#3	.15532	.31093	.93628	.22297	.62151	.68989	11.352	.85005

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	5.7889	1.1277	.18288	2.4788	1.0105	.02026	1.2694	.29853
Stddev	.0107	.0043	.00023	.0036	.0011	.00008	.0061	.00139
%RSD	.18575	.37750	.12442	.14563	.11205	.39296	.47916	.46502

#1	5.7890	1.1230	.18262	2.4801	1.0116	.02017	1.2646	.29699
#2	5.7781	1.1312	.18297	2.4747	1.0093	.02028	1.2674	.29969
#3	5.7996	1.1290	.18305	2.4815	1.0107	.02032	1.2762	.29892

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	1.8934	.42032	.81121	.18759	5.1776	.14488	.97108	2.4886
Stddev	.0040	.00060	.00031	.00071	.0158	.00047	.00272	.0052
%RSD	.21032	.14212	.03805	.38050	.30426	.32242	.28024	.20804

#1	1.8947	.42077	.81103	.18677	5.1904	.14439	.96822	2.4869
#2	1.8889	.41964	.81102	.18810	5.1600	.14494	.97363	2.4845
#3	1.8965	.42054	.81156	.18789	5.1824	.14532	.97138	2.4944

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	.44622	1.0684	.03296	.09218	.11752	2.7649	53.554
Stddev	.00099	.0038	.00035	.00040	.00008	.0125	.430
%RSD	.22166	.35568	1.0526	.43095	.06837	.45138	.80294

#1	.44628	1.0654	.03256	.09222	.11762	2.7624	53.211
#2	.44520	1.0726	.03315	.09176	.11748	2.7785	54.036
#3	.44718	1.0670	.03318	.09255	.11748	2.7539	53.413

Sample Name: S4 Acquired: 9/18/2023 14:04:47 Type: Cal
Method: NON EPA-6010-200.7(v1989) 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	2194.8	41581.	11845.	1958.9	2736.6
Stddev	4.0	22.	24.	4.9	6.4
%RSD	.18003	.05371	.20047	.25241	.23486
#1	2195.5	41556.	11862.	1956.2	2733.6
#2	2198.4	41595.	11818.	1964.6	2744.0
#3	2190.5	41594.	11855.	1955.9	2732.2

Sample Name: S5 Acquired: 9/18/2023 14:08:44 Type: Cal
Method: NON EPA-6010-200.7(v1989) 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	.31567	.63011	1.9073	.45125	1.2551	1.3642	22.193	1.6547
Stddev	.00073	.00103	.0055	.00027	.0017	.0049	.249	.0081
%RSD	.23086	.16355	.28733	.06016	.13205	.36110	1.1237	.49132

#1	.31511	.62986	1.9050	.45134	1.2562	1.3585	21.943	1.6618
#2	.31541	.62922	1.9033	.45095	1.2532	1.3670	22.442	1.6565
#3	.31650	.63124	1.9135	.45147	1.2560	1.3671	22.194	1.6459

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	11.847	2.2033	.36710	5.0679	2.0232	.04188	2.4949	.58765
Stddev	.035	.0064	.00017	.0138	.0002	.00026	.0149	.00314
%RSD	.29405	.28950	.04546	.27253	.00789	.62022	.59615	.53436

#1	11.853	2.1961	.36718	5.0683	2.0232	.04158	2.4778	.58427
#2	11.810	2.2082	.36721	5.0538	2.0230	.04201	2.5047	.59048
#3	11.878	2.2056	.36691	5.0814	2.0233	.04204	2.5021	.58819

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	3.8417	.85676	1.7191	.37209	10.398	.30813	1.9019	4.9726
Stddev	.0117	.00108	.0076	.00097	.047	.00127	.0034	.0068
%RSD	.30515	.12616	.44086	.26140	.45078	.41245	.17915	.13708

#1	3.8429	.85780	1.7114	.37170	10.414	.30670	1.9053	4.9775
#2	3.8294	.85685	1.7194	.37319	10.435	.30855	1.9018	4.9648
#3	3.8528	.85564	1.7265	.37136	10.345	.30913	1.8985	4.9754

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	.91869	2.1239	.06886	.19538	.24805	5.5778	105.66	
Stddev	.00289	.0070	.00094	.00083	.00061	.0080	.89	
%RSD	.31456	.33180	1.3644	.42669	.24415	.14330	.84016	

#1	.91936	2.1163	.06791	.19559	.24808	5.5689	104.66	
#2	.91552	2.1303	.06889	.19447	.24743	5.5801	106.35	
#3	.92118	2.1251	.06979	.19609	.24864	5.5844	105.98	

Sample Name: S5 Acquired: 9/18/2023 14:08:44 Type: Cal
Method: NON EPA-6010-200.7(v1989) 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	2105.8	39481.	11868.	1861.7	2553.1
Stddev	4.5	186.	88.	10.3	6.8
%RSD	.21207	.47233	.74134	.55430	.26681
#1	2100.9	39344.	11795.	1861.4	2549.6
#2	2109.7	39404.	11842.	1851.5	2561.0
#3	2106.9	39693.	11966.	1872.1	2548.8

Sample Name: ICV01 Acquired: 9/18/2023 14:26:50 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	1.035080	1.033763	1.005804	1.025649	.9746605	2.483350
Stddev	.029340	.024380	.033707	.034425	.0314712	.130347
%RSD	2.834554	2.358372	3.351269	3.356421	3.228939	5.248837

#1	1.042988	1.041179	1.014721	1.042505	.9828898	2.512045
#2	1.002597	1.006536	.968535	.986044	.9398923	2.341046
#3	1.059656	1.053574	1.034156	1.048398	1.001200	2.596959

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4701123	.4926581	.5028517	9.648846	.5217085	.5009697
Stddev	.0240546	.0187600	.0156310	.453324	.0004158	.0160794
%RSD	5.116769	3.807923	3.108478	4.698225	.0796992	3.209647

#1	.4796255	.5009434	.5078597	9.755830	.5218736	.5049977
#2	.4427560	.4711818	.4853304	9.151598	.5212355	.4832593
#3	.4879554	.5058491	.5153650	10.03911	.5220163	.5146521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269515	9.888316	.5033689	F 5.646420	F .4998278	.2503052
Stddev	.0175261	.135981	.0230976	.264647	.0160748	.0008422
%RSD	3.325945	1.375172	4.588599	4.686979	3.216071	.3364835

#1	.5317840	9.834248	.5092925	5.742929	.5044418	.2505842
#2	.5075161	9.787685	.4778864	5.347064	.4819505	.2509726
#3	.5415543	10.04302	.5229278	5.849268	.5130910	.2493589

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.727150	.4809644	1.033866	9.743961	2.536685	2.604439
Stddev	.086738	.0204535	.001394	.106461	.101841	.082290
%RSD	.8917118	4.252605	.1348201	1.092586	4.014711	3.159597

#1	9.720619	.4861524	1.033900	9.677213	2.579918	2.632432
#2	9.643862	.4584164	1.035242	9.687935	2.420360	2.511805
#3	9.816970	.4983243	1.032455	9.866736	2.609778	2.669081

Sample Name: ICV01 Acquired: 9/18/2023 14:26:50 Type: Unk
 Method: NON EPA-6010-200.7(v1989) 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	2.530443	2.523829	2.493982	F -.003304	F .0131869	F -.001606
Stddev	.072561	.119462	.027914	.007707	.0077901	.003143
%RSD	2.867532	4.733350	1.119261	233.2322	59.07457	195.7503

#1	2.558801	2.558181	2.466588	-.001633	.0136487	-.003973
#2	2.447985	2.390955	2.492969	.003430	.0051762	.001961
#3	2.584543	2.622352	2.522388	-.011709	.0207359	-.002805

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008647	Z *****
Stddev	.000164	-----
%RSD	1.891376	-----

#1	-.008512	Z 2585.477
#2	-.008600	Z 2594.955
#3	-.008829	Z 2592.354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.414	40122.23	12255.89	1927.462	2836.179
Stddev	61.997	104.16	477.53	4.973	79.742
%RSD	2.806057	.2596150	3.896361	.2580128	2.811604

#1	2185.232	40005.38	12002.47	1924.542	2807.944
#2	2279.858	40155.95	12806.72	1924.639	2926.197
#3	2163.152	40205.35	11958.50	1933.204	2774.395

Sample Name: LLICV01 Acquired: 9/18/2023 14:30:36 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	.0174795	.0378710	.0137723	.0197625	.0527156	.0969414
Stddev	.0070038	.0040610	.0001040	.0009650	.0035500	.0037298
%RSD	40.06897	10.72333	.7549278	4.883002	6.734302	3.847509

#1	.0160189	.0332185	.0138844	.0208708	.0567687	.0985021
#2	.0113211	.0407047	.0137535	.0193081	.0501579	.0926847
#3	.0250985	.0396897	.0136790	.0191086	.0512201	.0996374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915104	.0060067	.0060307	1.971465	.0093355	.0291851
Stddev	.0006769	.0000528	.0000982	.004503	.0003240	.0002675
%RSD	.7396507	.8798180	1.628602	.2283971	3.470709	.9165185

#1	.0922766	.0060513	.0060565	1.966417	.0096090	.0289325
#2	.0912605	.0060206	.0059221	1.975069	.0089777	.0291575
#3	.0909940	.0059483	.0061134	1.972908	.0094198	.0294654

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216479	.1043576	.0192957	2.054373	.0390881	.0102013
Stddev	.0004247	.0055996	.0001897	.013206	.0002998	.0000545
%RSD	1.961939	5.365773	.9829835	.6428192	.7669602	.5339389

#1	.0211595	.1032557	.0192934	2.066862	.0393394	.0102388
#2	.0218528	.1104262	.0194865	2.040551	.0387563	.0101389
#3	.0219312	.0993908	.0191072	2.055707	.0391685	.0102264

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904216	.0409468	.0416415	1.956452	.1018102	.2178967
Stddev	.018289	.0027730	.0002208	.048442	.0011788	.0002270
%RSD	.9604327	6.772139	.5301712	2.476000	1.157826	.1041761

#1	1.883804	.0384106	.0416446	1.924255	.1031187	.2176364
#2	1.919113	.0439076	.0414192	2.012163	.1014806	.2179996
#3	1.909730	.0405223	.0418607	1.932938	.1008313	.2180539

Sample Name: LLICV01 Acquired: 9/18/2023 14:30:36 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	.0384327	.0389909	.4307857	F .0131139	F .0134769	.0175516
Stddev	.0010721	.0006922	.0180043	.0053423	.0054289	.0020941
%RSD	2.789491	1.775214	4.179400	40.73800	40.28301	11.93110
#1	.0373230	.0397673	.4168918	.0106297	.0172447	.0181241
#2	.0385126	.0387669	.4511256	.0094660	.0159319	.0152308
#3	.0394627	.0384384	.4243395	.0192460	.0072541	.0193000

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0209509	Z *****
Stddev	.0001580	-----
%RSD	.7541019	-----
#1	.0207685	Z 2479.978
#2	.0210401	Z 2495.658
#3	.0210441	Z 2488.544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.352	40458.38	12000.15	1941.597	2876.986
Stddev	3.178	116.66	64.66	6.290	3.085
%RSD	.1447667	.2883525	.5388233	.3239478	.1072468
#1	2191.786	40408.34	11926.26	1947.075	2873.868
#2	2197.884	40375.08	12046.38	1934.728	2877.054
#3	2196.387	40591.71	12027.81	1942.988	2880.037

Sample Name: ICB01 Acquired: 9/18/2023 14:34:36 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	.0009925	-.000535	.0020997	-.002406	.0017893	-.002076	.0001071
Stddev	.0029933	.000706	.0009355	.005264	.0008211	.003092	.0022146
%RSD	301.5983	131.8791	44.55174	218.7989	45.88906	148.9741	2068.242

#1	-.001195	-.000777	.0031785	-.003663	.0027324	-.003148	.0020851
#2	.004404	-.001088	.0016070	.003373	.0012337	-.004489	.0005216
#3	-.000231	.000260	.0015136	-.006928	.0014017	.001410	-.002285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000232	-.000932	-.000223	-.000109	-.000141	.0035236
Stddev	.000003	.0001655	.003079	.000411	.000051	.000275	.0062349
%RSD	18.52344	714.3645	330.5026	184.8049	46.52421	195.0997	176.9486

#1	-.000013	.0000776	.002619	-.000320	-.000138	-.000244	-.000805
#2	-.000019	-.000163	-.002548	.000229	-.000138	.000171	.010670
#3	-.000019	.000155	-.002866	-.000577	-.000050	-.000350	.000706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0134300	-.000014	.0003336	-.061378	-.000766	.0001653
Stddev	.000434	.0055509	.000406	.0001638	.002825	.002384	.0003241
%RSD	316.2306	41.33242	2854.217	49.09149	4.602563	311.0974	196.0651

#1	-.000478	.0074091	-.000345	.0003275	-.059252	-.003336	-.000058
#2	-.000286	.0183444	.000439	.0005004	-.064584	-.000337	.000537
#3	.000352	.0145365	-.000137	.0001730	-.060299	.001374	.000017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416791	.0008429	.0001773	.0016161	.0023002	-.005458	-.006938
Stddev	.0279131	.0014848	.0002030	.0004077	.0019328	.007648	.005781
%RSD	66.97139	176.1449	114.5107	25.22986	84.02569	140.1367	83.32236

#1	.0094766	.0018933	.0004038	.0019312	.0037714	-.001698	-.009725
#2	.0589587	-.000856	.0001163	.0017614	.0030180	-.000417	-.000291
#3	.0566022	.001491	.0000118	.0011556	.0001112	-.014258	-.010796

Sample Name: ICB01 Acquired: 9/18/2023 14:34:36 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001550	-.001010	-.000029	z *****
Stddev	.005504	.001052	.000049	-----
%RSD	355.0267	104.1677	165.5293	-----

#1	-.007373	-.000021	.000027	z 2467.969
#2	.003568	-.000895	-.000055	z 2467.789
#3	-.000846	-.002116	-.000059	z 2466.876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.652	41890.25	12265.22	1990.770	2940.282
Stddev	3.211	155.99	402.80	9.366	2.920
%RSD	.1443504	.3723822	3.284072	.4704619	.0993083

#1	2225.012	41710.89	11979.13	1981.954	2942.597
#2	2227.668	41965.56	12090.68	1989.752	2941.248
#3	2221.276	41994.31	12725.85	2000.603	2937.002

Sample Name: CRI01 Acquired: 9/18/2023 14:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192496	.0382550	.0133097	.0148479	.0526079	.0968111	.0898563
Stddev	.0057133	.0015196	.0011467	.0015283	.0016523	.0080247	.0023611
%RSD	29.67997	3.972363	8.615329	10.29334	3.140834	8.289056	2.627641

#1	.0250373	.0377896	.0126288	.0135224	.0510007	.1060382	.0916908
#2	.0190976	.0370225	.0146336	.0165197	.0543019	.0914618	.0871924
#3	.0136138	.0399529	.0126667	.0145015	.0525212	.0929332	.0906857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059200	.0060832	1.935311	.0095888	.0292501	.0221197	.1056612
Stddev	.0001300	.0001319	.021667	.0003815	.0008679	.0003519	.0051280
%RSD	2.195929	2.167973	1.119572	3.978395	2.967112	1.591067	4.853257

#1	.0060374	.0059680	1.947925	.0096076	.0284775	.0218831	.1062106
#2	.0057803	.0060545	1.910292	.0091983	.0301892	.0225241	.1002806
#3	.0059423	.0062271	1.947715	.0099606	.0290837	.0219518	.1104924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190453	2.023337	.0384801	.0104933	1.856337	.0376564	.0414519
Stddev	.0000829	.051814	.0005820	.0002220	.015891	.0039703	.0004050
%RSD	.4351558	2.560838	1.512607	2.115568	.8560636	10.54340	.9770540

#1	.0189780	2.040805	.0378508	.0104172	1.842726	.0412170	.0412932
#2	.0191379	1.965046	.0389991	.0103193	1.852484	.0383770	.0419123
#3	.0190200	2.064159	.0385905	.0107433	1.873800	.0333752	.0411504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015636	.1004380	.2175576	.0392009	.0382727	.4193960	.0162445
Stddev	.034540	.0029185	.0036153	.0001462	.0005922	.0091293	.0021372
%RSD	1.713627	2.905820	1.661791	.3730331	1.547243	2.176763	13.15649

#1	1.983524	.1014934	.2150003	.0393681	.0385538	.4196743	.0138241
#2	2.052178	.0971386	.2216939	.0391375	.0386720	.4283829	.0178716
#3	2.011205	.1026821	.2159787	.0390971	.0375924	.4101308	.0170380

Sample Name: CRI01 Acquired: 9/18/2023 14:38:38 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0166646	.0162136	.0206985	z *****
Stddev	.0021659	.0008036	.0003525	-----
%RSD	12.99680	4.956091	1.702882	-----

#1	.0187730	.0164781	.0207808	z 2478.780
#2	.0167752	.0168517	.0203122	z 2495.105
#3	.0144455	.0153112	.0210025	z 2495.410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.670	40912.42	12093.63	1949.463	2882.105
Stddev	30.573	70.88	176.77	8.062	42.125
%RSD	1.393704	.1732570	1.461698	.4135687	1.461600

#1	2208.446	40830.98	11958.59	1941.564	2906.499
#2	2158.516	40946.08	12293.71	1949.148	2833.464
#3	2214.048	40960.20	12028.59	1957.679	2906.353

Sample Name: IC5A01 Acquired: 9/18/2023 14:50:20 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028651	-.010706	.0066400	-.016281	.0021010	269.2007	.0403536
Stddev	.0049983	.001942	.0016678	.006673	.0042730	1.9385	.0019699
%RSD	174.4528	18.13782	25.11695	40.98266	203.3777	.7200962	4.881593

#1	.0032708	-.012551	.0065435	-.011297	.0066090	267.0478	.0382817
#2	-.002324	-.008680	.0050226	-.013686	-.001890	269.7465	.0405765
#3	.007648	-.010888	.0083540	-.023862	.001584	270.8078	.0422026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004441	.0057004	253.8317	.0584770	.0011891	.0067092	104.4141
Stddev	.0001080	.0000822	2.0569	.0011136	.0004251	.0008215	.7793
%RSD	24.32135	1.441197	.8103417	1.904339	35.74812	12.24430	.7463364

#1	.0005638	.0056648	251.5151	.0583235	.0008242	.0066649	103.6523
#2	.0003540	.0057943	254.5362	.0596594	.0010874	.0059107	104.3802
#3	.0004144	.0056420	255.4438	.0574481	.0016559	.0075519	105.2098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105981	259.4333	.0024082	.0078758	-.023119	.0015867	-.027434
Stddev	.0005028	2.4830	.0008976	.0001716	.007362	.0033744	.000339
%RSD	4.744497	.9570999	37.27034	2.178218	31.84274	212.6741	1.234433

#1	.0102203	256.5929	.0022617	.0077373	-.030542	-.002048	-.027095
#2	.0104051	260.5151	.0015929	.0078224	-.022995	.002189	-.027772
#3	.0111688	261.1920	.0033700	.0080677	-.015820	.004619	-.027434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481038	-.003214	.0013544	-.015534	-.001657	-.005819	-.003395
Stddev	.0145352	.002006	.0002846	.000623	.000821	.006466	.003992
%RSD	30.21632	62.39916	21.01352	4.007742	49.55650	111.1034	117.5893

#1	.0451194	-.004768	.0016491	-.015915	-.001874	-.013128	-.003863
#2	.0352925	-.003924	.0013328	-.014815	-.000749	-.003484	-.007132
#3	.0638996	-.000950	.0010812	-.015871	-.002348	-.000846	.000810

Sample Name: ICSA01 Acquired: 9/18/2023 14:50:20 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0073079	.0144924	.0041232	z *****
Stddev	.0110246	.0001574	.0004534	-----
%RSD	150.8575	1.086335	10.99544	-----

#1	-.000567	.0143977	.0041908	z 2971.547
#2	.002584	.0146741	.0045390	z 2963.887
#3	.019907	.0144053	.0036399	z 2974.746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.305	36827.20	11619.39	1777.089	2352.603
Stddev	4.576	46.84	26.39	3.374	5.252
%RSD	.2284429	.1271800	.2271534	.1898768	.2232605

#1	1999.579	36776.84	11618.43	1775.907	2348.879
#2	2008.413	36869.46	11593.49	1780.895	2358.611
#3	2001.924	36835.31	11646.25	1774.465	2350.320

Sample Name: ICSAB01 Acquired: 9/18/2023 14:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	.1129998	.0908913	.0594996	.0326515	.6038422	255.4757
Stddev	.0114713	.0013763	.0025529	.0014055	.0022035	9.6723
%RSD	10.15159	1.514275	4.290662	4.304424	.3649183	3.785997

#1	.1016511	.0913968	.0565770	.0311154	.6059727	244.5145
#2	.1127585	.0893337	.0606271	.0329661	.6015723	262.8117
#3	.1245898	.0919434	.0612946	.0338730	.6039817	259.1009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075700	.4952391	1.035537	241.8336	.5633563	.5164280
Stddev	.0168497	.0125147	.001805	8.6669	.0008638	.0016226
%RSD	3.319669	2.527009	.1743521	3.583814	.1533323	.3141984

#1	.4886337	.4810971	1.033841	232.0009	.5625802	.5148648
#2	.5209076	.5048833	1.035334	248.3636	.5632017	.5163151
#3	.5131689	.4997370	1.037435	245.1362	.5642870	.5181041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123334	100.3880	.5010912	247.2161	1.008367	.2119827
Stddev	.0007486	1.2959	.0206546	9.6591	.001831	.0001325
%RSD	.1461198	1.290918	4.121932	3.907142	.1815943	.0624996

#1	.5131900	98.8918	.4776155	236.2521	1.007125	.2118649
#2	.5118049	101.1135	.5164733	254.4703	1.007506	.2121262
#3	.5120051	101.1587	.5091849	250.9260	1.010470	.2119570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029194	.4847665	1.031743	.0227465	.8979831	.9495553
Stddev	.009368	.0182374	.003174	.0370534	.0207140	.0015167
%RSD	32.08920	3.762104	.3076549	162.8975	2.306723	.1597256

#1	-.037319	.4655852	1.035225	.0028214	.8751664	.9479418
#2	-.018947	.5018845	1.030992	.0654992	.9156058	.9509518
#3	-.031315	.4868298	1.029012	-.000081	.9031772	.9497723

Sample Name: ICSAB01 Acquired: 9/18/2023 14:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	.9613408	.9122900	.9484304	F .0018062	F .0129671	F .0155068
Stddev	.0031052	.0353284	.0064038	.0098838	.0075846	.0016088
%RSD	.3230111	3.872503	.6751998	547.2290	58.49092	10.37478

#1	.9592049	.8723364	.9456954	-.009357	.0132888	.0147929
#2	.9599146	.9394000	.9438482	.005330	.0052268	.0143784
#3	.9649029	.9251335	.9557475	.009445	.0203858	.0173489

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .2187910	z *****
Stddev	.0110560	-----
%RSD	5.053207	-----

#1	.2063896	z 2985.606
#2	.2276163	z 2979.558
#3	.2223671	z 2985.036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.374	37156.39	11833.83	1785.195	2380.800
Stddev	3.354	39.66	321.98	2.855	2.756
%RSD	.1658404	.1067489	2.720803	.1599405	.1157634

#1	2020.349	37198.68	12191.42	1782.211	2380.810
#2	2026.245	37120.02	11566.90	1785.472	2383.551
#3	2020.527	37150.47	11743.18	1787.902	2378.039

Sample Name: ICSAB01DLX20 Acquired: 9/18/2023 15:02:05 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016835	.0038380	.0036601	.0007799	.0319118	12.81979	.0233186
Stddev	.0045566	.0017793	.0010642	.0029326	.0022878	.58030	.0050016
%RSD	270.6683	46.36053	29.07544	376.0296	7.169125	4.526604	21.44918

#1	-.003075	.0035058	.0033606	-.000433	.0328792	12.47912	.0215494
#2	.002119	.0057600	.0027777	.004124	.0335568	12.49041	.0194419
#3	.006007	.0022482	.0048419	-.001352	.0292992	13.48983	.0289643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258478	.0502654	12.44466	.0275512	.0247262	.0261990	4.654804
Stddev	.0010326	.0001899	.58704	.0004786	.0001841	.0002214	.038308
%RSD	3.994845	.3777117	4.717180	1.736950	.7446647	.8449316	.8229798

#1	.0253053	.0500499	12.10541	.0279421	.0247641	.0261789	4.610621
#2	.0251995	.0503382	12.10606	.0270175	.0245260	.0259884	4.675058
#3	.0270385	.0504081	13.12251	.0276942	.0248884	.0264298	4.678733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266104	12.41264	.0488978	.0107994	-.076105	.0242421	.0504603
Stddev	.0017142	.61837	.0001382	.0001616	.004237	.0037954	.0007875
%RSD	6.441896	4.981746	.2825530	1.496596	5.567047	15.65614	1.560674

#1	.0255547	11.99595	.0489898	.0107848	-.074435	.0203906	.0502810
#2	.0256883	12.11884	.0487389	.0109678	-.072958	.0243568	.0513221
#3	.0285883	13.12314	.0489646	.0106456	-.080923	.0279787	.0497780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851305	.0458207	.0490611	.0468083	.0505757	.0395254	-.005211
Stddev	.0982970	.0014218	.0006891	.0016868	.0029611	.0109522	.003847
%RSD	115.4663	3.102898	1.404629	3.603614	5.854870	27.70931	73.83145

#1	.0149714	.0469727	.0495084	.0487414	.0501621	.0377475	-.008411
#2	.1974796	.0442317	.0482675	.0456354	.0478431	.0295709	-.000942
#3	.0429405	.0462576	.0494075	.0460480	.0537219	.0512578	-.006279

Sample Name: ICSAB01DLX20 Acquired: 9/18/2023 15:02:05 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003449	-.001496	.0519657	z *****
Stddev	.001224	.001108	.0026033	-----
%RSD	35.48044	74.07601	5.009692	-----

#1	-.003095	-.002762	.0505744	z 2494.458
#2	-.002441	-.001019	.0503536	z 2491.233
#3	-.004810	-.000706	.0549690	z 2512.528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.092	41811.92	11710.96	1980.930	2828.486
Stddev	4.319	131.33	439.18	3.977	2.223
%RSD	.1961228	.3140930	3.750162	.2007599	.0785917

#1	2203.593	41725.44	11931.09	1981.028	2826.891
#2	2205.460	41747.27	11996.53	1976.904	2831.025
#3	2197.223	41963.04	11205.24	1984.856	2827.542

Sample Name: CCV01 Acquired: 9/18/2023 15:06:04 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936055	4.889566	4.940657	4.866570	4.914248	9.878976	9.591590
Stddev	.012363	.019688	.023863	.004553	.022708	.072324	.065651
%RSD	.2504709	.4026550	.4829878	.0935581	.4620831	.7320969	.6844594

#1	4.922107	4.867036	4.913918	4.861702	4.888200	9.802685	9.520594
#2	4.940391	4.903464	4.948261	4.870724	4.924671	9.887703	9.604075
#3	4.945666	4.898197	4.959790	4.867283	4.929873	9.946540	9.650101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439704	2.435392	24.45832	.9901480	2.462163	1.254883	4.831632
Stddev	.0007826	.010868	.17510	.0030887	.011312	.003703	.033969
%RSD	.3207658	.4462535	.7159119	.3119439	.4594146	.2951072	.7030477

#1	.2437585	2.424154	24.26612	.9921109	2.450092	1.252039	4.797175
#2	.2433155	2.436174	24.50005	.9917453	2.463876	1.253539	4.832631
#3	.2448370	2.445848	24.60877	.9865877	2.472520	1.259070	4.865090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446079	23.59760	2.433067	1.195897	24.42058	2.402037	2.515663
Stddev	.010355	.20264	.011187	.001613	.09111	.010470	.010590
%RSD	.4233277	.8587319	.4597692	.1348544	.3730665	.4358985	.4209695

#1	2.434496	23.42304	2.421948	1.194148	24.31846	2.390310	2.520053
#2	2.449301	23.54994	2.432935	1.197325	24.49352	2.405354	2.503584
#3	2.454440	23.81982	2.444320	1.196217	24.44977	2.410448	2.523353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33678	4.826364	4.950733	4.885782	4.771943	4.921741	5.064984
Stddev	.17389	.010813	.015195	.025261	.033583	.021091	.001335
%RSD	.7145346	.2240349	.3069162	.5170375	.7037570	.4285310	.0263648

#1	24.13980	4.817196	4.936615	4.858648	4.737232	4.897469	5.064304
#2	24.46899	4.823609	4.948769	4.890080	4.774326	4.932143	5.064126
#3	24.40157	4.838288	4.966814	4.908619	4.804271	4.935610	5.066523

Sample Name: CCV01 Acquired: 9/18/2023 15:06:04 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.928034	4.841774	4.913221	Z *****
Stddev	.017118	.032119	.080437	-----
%RSD	.3473503	.6633660	1.637160	-----

#1	4.909484	4.807701	4.830483	Z 2646.436
#2	4.931400	4.846128	4.918040	Z 2645.663
#3	4.943219	4.871495	4.991141	Z 2645.597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.703	39195.21	11745.28	1878.214	2663.577
Stddev	1.132	107.23	34.55	8.583	5.350
%RSD	.0528803	.2735733	.2941720	.4569711	.2008579

#1	2139.556	39071.52	11728.27	1871.792	2669.090
#2	2141.820	39252.24	11785.04	1887.962	2663.235
#3	2140.733	39261.86	11722.53	1874.889	2658.406

Sample Name: CCB01 Acquired: 9/18/2023 15:16:12 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	-.007151	.0015615	-.000509	.0051287	.0032382	.0019693	-.006949
Stddev	.003519	.0018820	.001587	.0055816	.0014762	.0074156	.002067
%RSD	49.20299	120.5294	311.4402	108.8315	45.58706	376.5626	29.74071

#1	-.011063	.0028333	-.000605	.0104068	.0019272	-.005192	-.009335
#2	-.006147	.0024515	.001123	.0056929	.0048371	.001484	-.005768
#3	-.004244	-.000600	-.002046	-.000714	.0029502	.009616	-.005744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000269	.0000084	.0047088	-.000506	.0001324	-.000159	-.001941
Stddev	.0000432	.0001257	.0103003	.000300	.0001073	.000242	.006831
%RSD	160.6951	1490.457	218.7451	59.29818	81.02059	152.1822	351.8650

#1	.0000738	-.000129	-.006333	-.000173	.0001870	.000113	-.005992
#2	-.000011	.000038	.014058	-.000755	.0002013	-.000351	-.005777
#3	.000018	.000117	.006401	-.000592	.0000088	-.000240	.005945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	-.003824	.0000585	.0008333	-.082579	-.000305	-.000097
Stddev	.0002344	.020487	.0001967	.0002042	.011849	.002636	.000144
%RSD	7566.360	535.7723	336.2758	24.50995	14.34908	864.9999	149.3033

#1	.0000156	.015992	-.000165	.0006214	-.076878	.002484	.000068
#2	-.000237	-.024921	.000136	.0008494	-.074658	-.000645	-.000203
#3	.000231	-.002542	.000204	.0010289	-.096201	-.002754	-.000155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1512497	.0007490	.0004735	-.000248	.0013939	.0006862	-.002654
Stddev	.0201014	.0005059	.0002680	.000735	.0008670	.0035925	.008440
%RSD	13.29022	67.54208	56.58689	296.2337	62.19799	523.5425	318.0521

#1	.1306269	.0009932	.0005137	-.000854	.0022238	.0045057	-.001186
#2	.1523365	.0001673	.0001878	.000569	.0004941	.0001781	-.011731
#3	.1707857	.0010865	.0007191	-.000459	.0014638	-.002625	.004956

Sample Name: CCB01 Acquired: 9/18/2023 15:16:12 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000711	-.001111	.0000102	z *****
Stddev	.002956	.001414	.0000682	-----
%RSD	415.9009	127.2758	666.9848	-----

#1	-.002227	-.002143	.0000853	z 2428.493
#2	-.002602	.000501	-.000007	z 2426.388
#3	.002696	-.001691	-.000048	z 2420.443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.374	41430.30	12080.37	1975.652	2931.025
Stddev	.608	96.39	11.43	3.208	2.548
%RSD	.0274952	.2326537	.0946544	.1624010	.0869362

#1	2210.915	41522.53	12091.91	1972.158	2932.510
#2	2211.144	41330.23	12069.05	1976.333	2932.482
#3	2212.064	41438.16	12080.14	1978.466	2928.083

Sample Name: PB155584BL Acquired: 9/18/2023 15:20:16 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155584BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003369	-.001615	.0015915	-.001068	.0020479	.0030454	-.002781
Stddev	.001034	.001944	.0018790	.004057	.0022696	.0024402	.001464
%RSD	30.69219	120.3183	118.0596	379.9481	110.8239	80.12574	52.65772

#1	-.004247	-.002849	.0022500	-.003672	.0030551	.0054542	-.002018
#2	-.002229	-.002622	.0030527	.003607	.0036396	.0005750	-.001855
#3	-.003632	.000625	-.000528	-.003139	-.000551	.0031071	-.004469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000053	-.001703	-.000427	-.000038	-.000162	.0019132
Stddev	.000045	.000054	.008261	.000625	.000207	.000568	.0089324
%RSD	68.50223	101.7707	485.0992	146.3415	547.9878	350.6730	466.8974

#1	-.000094	-.000077	-.008865	-.000023	.000193	-.000816	-.004225
#2	-.000090	-.000092	.007335	-.001147	-.000098	.000119	.012161
#3	-.000014	.000009	-.003579	-.000111	-.000208	.000211	-.002197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	-.002168	-.000106	.0005857	-.076826	-.000554	-.000056
Stddev	.000353	.019350	.000457	.0002969	.008919	.002019	.000290
%RSD	128.2436	892.3914	431.2939	50.68811	11.60978	364.8058	518.4638

#1	-.000634	.000910	-.000629	.0007945	-.086026	.000281	.000218
#2	-.000265	-.022873	.000091	.0002458	-.076236	.000915	-.000025
#3	.000072	.015458	.000220	.0007167	-.068217	-.002856	-.000360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1456634	-.000753	-.000135	-.000603	.0021656	-.011193	-.001695
Stddev	.0291924	.001074	.000349	.001776	.0004876	.004118	.004496
%RSD	20.04099	142.7039	258.2167	294.2768	22.51547	36.78806	265.2589

#1	.1739363	.000004	-.000123	-.000132	.0017058	-.013616	.002989
#2	.1156311	-.001982	.000207	-.002567	.0021140	-.006439	-.005975
#3	.1474229	-.000280	-.000490	.000889	.0026769	-.013525	-.002099

Sample Name: PB155584BL Acquired: 9/18/2023 15:20:16 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155584BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003225	-.001871	-.000025	z *****
Stddev	.002929	.001012	.000044	-----
%RSD	90.84166	54.08731	175.0436	-----

#1	.000151	-.002406	-.000073	z 2461.301
#2	-.005098	-.002503	-.000016	z 2469.287
#3	-.004727	-.000704	.000013	z 2481.833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.077	40285.41	12013.57	1943.600	2918.107
Stddev	1.215	124.49	43.99	4.964	1.627
%RSD	.0550898	.3090306	.3661929	.2554056	.0557576

#1	2204.825	40342.23	12006.80	1941.229	2919.927
#2	2206.155	40142.64	11973.35	1940.265	2917.602
#3	2207.251	40371.36	12060.55	1949.305	2916.792

Sample Name: O4435-04 Acquired: 9/18/2023 15:28:14 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728552	-.039381	.6835812	-.043279	.0106393	206.4001	.8764683
Stddev	.0039395	.005994	.0031990	.007718	.0019119	.5499	.0050239
%RSD	5.407309	15.22127	.4679743	17.83268	17.97045	.2664241	.5731939

#1	.0683220	-.044131	.6800629	-.051919	.0102660	205.8191	.8726681
#2	.0754490	-.032646	.6863149	-.037069	.0089416	206.9124	.8821642
#3	.0747946	-.041365	.6843658	-.040848	.0127104	206.4687	.8745726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102348	.0355880	33.84265	.5966808	.2473340	.4302167	412.5093
Stddev	.0000371	.0004698	.13195	.0045149	.0003503	.0031463	3.7111
%RSD	.3624475	1.320192	.3898997	.7566669	.1416274	.7313353	.8996458

#1	.0101920	.0352698	33.71590	.5943661	.2477369	.4293552	410.4702
#2	.0102554	.0353666	33.97926	.6018836	.2471011	.4275909	416.7929
#3	.0102570	.0361276	33.83278	.5937926	.2471641	.4337041	410.2648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.904704	43.60139	.2993155	.0355096	3.872808	.9994137	1.109263
Stddev	.012744	.13385	.0011444	.0004771	.040885	.0042665	.005210
%RSD	.1431141	.3069746	.3823392	1.343491	1.055688	.4268979	.4696696

#1	8.890871	43.62368	.2980649	.0351231	3.856272	.9995206	1.107736
#2	8.915967	43.72269	.2995712	.0360427	3.919370	1.003626	1.115065
#3	8.907274	43.45780	.3003104	.0353629	3.842780	.995095	1.104987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.789262	-.008841	.0050372	-.007871	6.295342	3.030524	9.877538
Stddev	.088745	.005659	.0003651	.000530	.018702	.027638	.041961
%RSD	1.307136	64.01148	7.248373	6.739446	.2970709	.9119944	.4248170

#1	6.753704	-.014566	.0052226	-.007671	6.289374	3.007751	9.845373
#2	6.890272	-.003250	.0052724	-.007471	6.316300	3.061273	9.862239
#3	6.723810	-.008706	.0046166	-.008473	6.280353	3.022547	9.925003

Sample Name: O4435-04 Acquired: 9/18/2023 15:28:14 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.870588	.1197694	-.260401	Z *****
Stddev	.007142	.0014333	.003490	-----
%RSD	.1845295	1.196747	1.340103	-----

#1	3.867828	.1186717	-.258935	Z 4848.353
#2	3.865238	.1213910	-.264385	Z 4830.684
#3	3.878699	.1192456	-.257884	Z 4829.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.700	50728.64	15442.73	2454.388	2636.323
Stddev	11.347	435.25	49.36	9.973	9.066
%RSD	.4114666	.8579924	.3196090	.4063504	.3438824

#1	2762.892	50941.97	15450.49	2457.077	2643.158
#2	2765.522	50227.88	15389.95	2443.345	2639.772
#3	2744.686	51016.07	15487.74	2462.741	2626.039

Sample Name: O4446-01 Acquired: 9/18/2023 15:31:59 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-091423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018878	-.023932	.6008006	-.026852	.0002163	96.86620
Stddev	.0041298	.006261	.0029453	.003736	.0002150	.51728
%RSD	4.053316	26.16218	.4902370	13.91310	99.37979	.5340112

#1	.1001939	-.028475	.6030862	-.031122	-.000025	96.28363
#2	.1065953	-.026531	.5974767	-.024187	.000387	97.04330
#3	.0988743	-.016790	.6018389	-.025247	.000287	97.27166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4811315	.0052851	.0204185	56.48730	.1195324	.1110035
Stddev	.0034318	.0001366	.0002618	.28889	.0014933	.0004953
%RSD	.7132770	2.584966	1.282301	.5114292	1.249279	.4462318

#1	.4772053	.0052051	.0205824	56.16858	.1178300	.1109962
#2	.4826292	.0052073	.0201166	56.56135	.1206210	.1105119
#3	.4835598	.0054428	.0205567	56.73195	.1201462	.1115025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790576	161.2119	2.727566	22.90295	.1845961	.0095399
Stddev	.0000284	1.7237	.021057	.22131	.0008539	.0001570
%RSD	.0158475	1.069244	.7720209	.9662944	.4625780	1.645813

#1	.1790276	159.2284	2.704159	22.66127	.1849575	.0093794
#2	.1790613	162.3473	2.733569	22.95191	.1836210	.0095473
#3	.1790839	162.0600	2.744970	23.09569	.1852100	.0096931

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.974129	.2618771	.3035704	5.695894	.0884199	.0021242
Stddev	.082989	.0027307	.0015735	.079635	.0020379	.0005516
%RSD	1.189951	1.042735	.5183455	1.398112	2.304815	25.96912

#1	6.880285	.2616488	.3022327	5.608696	.0867948	.0018271
#2	7.037848	.2592677	.3053041	5.764773	.0907063	.0017848
#3	7.004255	.2647148	.3031742	5.714215	.0877584	.0027608

Sample Name: O4446-01 Acquired: 9/18/2023 15:31:59 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-091423 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027729	2.048881	5.780054	F 22.77041	4.292278	.0689025
Stddev	.0003502	.007126	.062493	.02545	.024392	.0007659
%RSD	12.62989	.3477993	1.081183	.1117846	.5682810	1.111515

#1	.0024639	2.040839	5.710094	22.77599	4.306302	.0680318
#2	.0027015	2.051390	5.799716	22.79261	4.264112	.0692036
#3	.0031533	2.054412	5.830351	22.74263	4.306420	.0694720

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1308822	z *****
Stddev	.0004344	-----
%RSD	.3319055	-----

#1	.1304318	z 19611.02
#2	.1309162	z 19493.08
#3	.1312987	z 19616.03

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.170	67501.85	20070.82	3251.688	2690.246
Stddev	5.519	511.49	22.46	21.340	4.347
%RSD	.1516947	.7577471	.1118804	.6562891	.1615700

#1	3642.221	67991.69	20080.73	3270.358	2691.696
#2	3640.405	66971.15	20045.12	3228.425	2693.681
#3	3631.884	67542.71	20086.62	3256.281	2685.359

Sample Name: O4441-02 Acquired: 9/18/2023 15:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461559	-.013304	.1722408	-.030953	.0067791	111.8895	.4021424
Stddev	.0026568	.004269	.0024006	.003092	.0009568	.1116	.0008772
%RSD	5.756141	32.08842	1.393715	9.988970	14.11331	.0996967	.2181297

#1	.0457542	-.010746	.1726725	-.029721	.0059422	111.9560	.4014991
#2	.0489907	-.018233	.1743963	-.028668	.0065729	111.7607	.4017865
#3	.0437228	-.010934	.1696537	-.034471	.0078221	111.9517	.4031416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058080	.0137981	22.26974	.2265316	.1136023	.2688695	238.1631
Stddev	.0000853	.0003056	.06187	.0011961	.0009591	.0021461	1.1290
%RSD	1.469071	2.214987	.2778030	.5280154	.8443092	.7981933	.4740583

#1	.0059038	.0138690	22.19987	.2257201	.1134086	.2697954	236.9671
#2	.0057402	.0134633	22.29178	.2279052	.1127548	.2664159	239.2105
#3	.0057799	.0140620	22.31756	.2259694	.1146435	.2703972	238.3117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.075730	38.04589	.2014267	.0209206	1.722026	.4427436	.5929760
Stddev	.012176	.12788	.0015172	.0000673	.014741	.0019517	.0024443
%RSD	.2987490	.3361200	.7532066	.3215649	.8560409	.4408308	.4122098

#1	4.070231	37.95075	.2022547	.0208429	1.705623	.4441044	.5944037
#2	4.067274	37.99566	.1996757	.0209617	1.734164	.4405074	.5943707
#3	4.089686	38.19126	.2023497	.0209571	1.726291	.4436190	.5901536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.352637	.0119915	.0015524	-.009454	4.543614	5.379573	6.242939
Stddev	.091352	.0012417	.0003368	.001061	.003840	.049409	.053310
%RSD	1.706676	10.35497	21.69707	11.22816	.0845241	.9184532	.8539218

#1	5.254149	.0106309	.0017130	-.008420	4.540839	5.332773	6.251938
#2	5.434596	.0130636	.0011653	-.009400	4.547997	5.431232	6.185702
#3	5.369165	.0122801	.0017788	-.010541	4.542006	5.374714	6.291176

Sample Name: O4441-02 Acquired: 9/18/2023 15:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8203126	.1346709	-.163410	z *****
Stddev	.0063994	.0006093	.001000	-----
%RSD	.7801197	.4524653	.6118049	-----

#1	.8152446	.1353732	-.162383	z 4166.085
#2	.8181895	.1342817	-.164380	z 4174.731
#3	.8275038	.1343579	-.163466	z 4188.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.445	46299.72	13959.96	2247.844	2695.980
Stddev	8.863	93.37	53.71	8.360	13.632
%RSD	.3574625	.2016570	.3847536	.3719149	.5056466

#1	2473.503	46326.88	13898.93	2244.690	2690.852
#2	2489.632	46195.78	14000.05	2241.519	2711.433
#3	2475.199	46376.49	13980.89	2257.322	2685.657

Sample Name: O4445-01 Acquired: 9/18/2023 15:39:38 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-091420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595378	-.018228	.5380426	-.031689	.0046590	84.81977	.4323334
Stddev	.0054386	.004762	.0028418	.006499	.0032242	1.20079	.0086817
%RSD	9.134764	26.12287	.5281737	20.50845	69.20362	1.415695	2.008105

#1	.0553399	-.019869	.5370958	-.029138	.0017045	83.54560	.4235703
#2	.0656817	-.021951	.5357950	-.039077	.0041745	85.93042	.4409314
#3	.0575917	-.012862	.5412369	-.026853	.0080981	84.98330	.4324986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057161	.0109985	72.46804	.3299526	.1060543	.2910305	203.8727
Stddev	.0000338	.0002054	1.00936	.0007483	.0003199	.0003235	2.3351
%RSD	.5909307	1.867120	1.392838	.2267872	.3016386	.1111612	1.145369

#1	.0056772	.0112355	71.42155	.3291285	.1059526	.2906625	201.2529
#2	.0057374	.0108731	73.43565	.3301398	.1057976	.2912701	204.6300
#3	.0057337	.0108869	72.54692	.3305895	.1064127	.2911589	205.7351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446061	49.04376	.1226802	.0167105	4.690058	.3537295	.3947276
Stddev	.035448	.72085	.0005399	.0002196	.064513	.0036537	.0008708
%RSD	1.449204	1.469815	.4401105	1.314366	1.375536	1.032898	.2206079

#1	2.408445	48.27925	.1227915	.0166144	4.615580	.3505272	.3956853
#2	2.478846	49.71110	.1220932	.0165553	4.725960	.3577094	.3945142
#3	2.450892	49.14093	.1231557	.0169618	4.728634	.3529520	.3939834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.868403	.0768702	.0043110	-.005602	1.861590	7.096580	3.960613
Stddev	.115116	.0020779	.0001060	.001742	.022677	.076619	.007749
%RSD	1.463014	2.703144	2.459831	31.08683	1.218168	1.079665	.1956605

#1	7.736347	.0748246	.0043623	-.003767	1.839120	7.008130	3.951902
#2	7.921302	.0768069	.0041891	-.005809	1.884469	7.142559	3.963196
#3	7.947562	.0789790	.0043817	-.007232	1.861182	7.139049	3.966741

Sample Name: O4445-01 Acquired: 9/18/2023 15:39:38 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-091420 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.227618	.0801361	-.074483	Z *****
Stddev	.009850	.0016281	.001243	-----
%RSD	.4421794	2.031706	1.668481	-----

#1	2.229293	.0783352	-.073882	Z 3967.926
#2	2.217038	.0815040	-.073655	Z 3964.114
#3	2.236523	.0805690	-.075912	Z 3958.167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.612	46390.54	13541.07	2199.053	2726.969
Stddev	8.695	91.27	133.94	2.281	8.813
%RSD	.3587650	.1967450	.9891430	.1037480	.3231878

#1	2424.424	46489.33	13577.24	2197.800	2729.091
#2	2431.872	46309.35	13392.76	2197.672	2734.527
#3	2414.539	46372.96	13653.21	2201.686	2717.288

Sample Name: O4451-01 Acquired: 9/18/2023 15:43:30 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585884	-.012463	.2958788	-.013406	.0035670	43.78929	.2989354
Stddev	.0040413	.002280	.0025278	.004636	.0024565	.29219	.0028690
%RSD	6.897821	18.29778	.8543398	34.57844	68.86755	.6672748	.9597419

#1	.0597340	-.014386	.2945340	-.018585	.0034560	44.11320	.3020036
#2	.0540979	-.013058	.2943077	-.009644	.0060771	43.54554	.2963192
#3	.0619333	-.009944	.2987947	-.011990	.0011679	43.70913	.2984836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033996	.0075812	10.02926	.1256204	.0562820	.3551954	135.6125
Stddev	.0000443	.0001207	.07389	.0001793	.0001375	.0001965	1.0459
%RSD	1.303276	1.592163	.7367940	.1427208	.2442774	.0553326	.7712266

#1	.0034041	.0074883	10.11181	.1255590	.0563444	.3549731	135.2027
#2	.0034414	.0077176	9.96927	.1254799	.0561244	.3552672	134.8336
#3	.0033532	.0075376	10.00670	.1258223	.0563772	.3553459	136.8012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.410103	14.70935	.0960823	.0117390	.4452486	.2004154	.6743683
Stddev	.005173	.05763	.0006439	.0001622	.0093925	.0015130	.0035404
%RSD	.1516890	.3918034	.6701839	1.382031	2.109492	.7549391	.5249905

#1	3.414961	14.77110	.0961772	.0116504	.4464999	.2020427	.6762163
#2	3.410685	14.65699	.0953963	.0116404	.4352931	.1990512	.6702864
#3	3.404664	14.69996	.0966736	.0119262	.4539527	.2001522	.6766024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.497114	-.001409	.0020673	.0035475	1.509036	3.464294	3.475176
Stddev	.059127	.001859	.0000954	.0008352	.011823	.037102	.009001
%RSD	1.690736	131.9193	4.613540	23.54332	.7834758	1.070987	.2590171

#1	3.487743	-.001961	.0021269	.0039316	1.522607	3.449521	3.464836
#2	3.443232	-.002930	.0019573	.0041215	1.500968	3.436854	3.479432
#3	3.560367	.000663	.0021178	.0025893	1.503532	3.506507	3.481260

Sample Name: O4451-01 Acquired: 9/18/2023 15:43:30 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5190763	.0406775	-.081587	z *****
Stddev	.0056905	.0021045	.001077	-----
%RSD	1.096285	5.173524	1.320482	-----

#1	.5248689	.0420473	-.081108	z 3581.325
#2	.5134936	.0417308	-.080832	z 3594.805
#3	.5188663	.0382543	-.082821	z 3589.261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.269	44894.79	13477.53	2169.170	2869.030
Stddev	7.150	124.54	145.05	7.758	8.071
%RSD	.2896943	.2773992	1.076204	.3576679	.2813250

#1	2468.391	44863.88	13313.41	2164.799	2867.675
#2	2475.358	45031.87	13530.67	2178.128	2877.692
#3	2461.059	44788.62	13588.52	2164.583	2861.721

Sample Name: O4451-01DUP Acquired: 9/18/2023 15:47:24 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578407	-.011144	.2996292	-.018862	.0036330	43.12674	.2922480
Stddev	.0011654	.003129	.0029893	.002895	.0011902	1.00151	.0054965
%RSD	2.014867	28.07986	.9976659	15.34681	32.76249	2.322243	1.880771

#1	.0573650	-.014292	.2979592	-.021136	.0023450	43.23548	.2933234
#2	.0569884	-.008034	.2978480	-.019846	.0046924	42.07530	.2862933
#3	.0591687	-.011105	.3030804	-.015603	.0038615	44.06944	.2971273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032861	.0082564	9.884865	.1241214	.0569561	.3603302	132.2428
Stddev	.0001114	.0001558	.224643	.0001329	.0002567	.0013646	1.1759
%RSD	3.390498	1.886659	2.272600	.1070725	.4506631	.3787154	.8892097

#1	.0033836	.0083062	9.935631	.1241572	.0572244	.3613629	131.3168
#2	.0031647	.0080818	9.639182	.1242327	.0567129	.3587832	131.8458
#3	.0033101	.0083811	10.07978	.1239742	.0569309	.3608447	133.5658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.347963	14.42700	.0968606	.0110375	.4199752	.1977359	.6642605
Stddev	.075613	.36050	.0009020	.0004997	.0122199	.0050910	.0004805
%RSD	2.258470	2.498819	.9312475	4.527534	2.909681	2.574643	.0723290

#1	3.337082	14.39263	.0971641	.0107806	.4058979	.1941911	.6638433
#2	3.278381	14.08492	.0958460	.0107185	.4261770	.1954471	.6641523
#3	3.428427	14.80346	.0975718	.0116134	.4278505	.2035696	.6647858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.415315	-.002594	.0018038	.0031861	1.483352	3.360242	3.555633
Stddev	.026150	.002928	.0003188	.0012930	.033925	.025302	.011380
%RSD	.7656680	112.8765	17.67580	40.58240	2.287080	.7529955	.3200479

#1	3.405079	-.005712	.0021708	.0042269	1.484567	3.331513	3.550098
#2	3.395832	.000096	.0016448	.0017387	1.448836	3.369999	3.548079
#3	3.445035	-.002165	.0015957	.0035928	1.516655	3.379213	3.568721

Sample Name: O4451-01DUP Acquired: 9/18/2023 15:47:24 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5281673	.0409609	-.079083	z *****
Stddev	.0062266	.0011468	.000695	-----
%RSD	1.178908	2.799794	.8792411	-----

#1	.5282651	.0398418	-.078314	z 3572.859
#2	.5218924	.0409075	-.079667	z 3571.478
#3	.5343444	.0421336	-.079268	z 3583.716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.191	45973.72	13681.68	2201.682	2827.254
Stddev	6.563	129.42	291.25	5.306	11.970
%RSD	.2690691	.2815076	2.128772	.2410015	.4233632

#1	2434.225	45829.47	13510.05	2195.936	2823.101
#2	2446.632	46079.65	14017.97	2206.397	2840.747
#3	2436.717	46012.04	13517.04	2202.714	2817.914

Sample Name: O4451-01LX5 Acquired: 9/18/2023 15:51:18 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	.0077976	-.002486	.0604950	-.002414	.0016657	9.354630	.0569850
Stddev	.0067251	.002011	.0012880	.002185	.0015136	.124749	.0020500
%RSD	86.24527	80.89581	2.129158	90.51782	90.86731	1.333553	3.597485

#1	.0106863	-.004707	.0607936	-.000015	.0003248	9.482881	.0581295
#2	.0125958	-.001963	.0616075	-.002937	.0013654	9.233706	.0546182
#3	.0001108	-.000788	.0590839	-.004289	.0033069	9.347303	.0582072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007924	.0013476	2.136281	.0267649	.0115440	.0800355	28.97951
Stddev	.0001149	.0000738	.038440	.0001175	.0002753	.0012236	.06762
%RSD	14.49983	5.475586	1.799409	.4388862	2.384775	1.528877	.2333249

#1	.0008911	.0012758	2.175444	.0268348	.0112564	.0789520	28.91624
#2	.0008197	.0014232	2.098607	.0268306	.0115707	.0813627	29.05076
#3	.0006663	.0013437	2.134793	.0266293	.0118050	.0797919	28.97152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7349665	3.106756	.0187951	.0029174	.0245139	.0395425	.1468025
Stddev	.0096229	.044672	.0007886	.0002980	.0068686	.0011990	.0001898
%RSD	1.309293	1.437914	4.195713	10.21515	28.01935	3.032051	.1292959

#1	.7453984	3.124011	.0179863	.0032344	.0315694	.0383336	.1469758
#2	.7264368	3.056029	.0195618	.0028749	.0241234	.0395624	.1468320
#3	.7330641	3.140227	.0188371	.0026429	.0178488	.0407313	.1465997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8327560	-.003107	.0003790	-.000771	.3219345	.7305446	.7088950
Stddev	.0341526	.000379	.0002758	.001532	.0044305	.0099263	.0107057
%RSD	4.101155	12.21208	72.78880	198.5959	1.376205	1.358758	1.510201

#1	.8684607	-.002670	.0000635	.000544	.3269454	.7191002	.6998438
#2	.8294047	-.003291	.0004986	-.000404	.3185361	.7357176	.7207124
#3	.8004026	-.003359	.0005747	-.002453	.3203220	.7368160	.7061289

Sample Name: O4451-01LX5 Acquired: 9/18/2023 15:51:18 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1003778	.0061751	-.017340	z *****
Stddev	.0039619	.0007943	.000148	-----
%RSD	3.947037	12.86355	.8520592	-----

#1	.1022204	.0065392	-.017182	z 2686.938
#2	.0958302	.0067221	-.017475	z 2680.126
#3	.1030830	.0052639	-.017363	z 2668.412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.892	41239.29	12425.30	1998.355	2849.500
Stddev	16.778	122.96	222.81	11.538	19.198
%RSD	.7450687	.2981550	1.793190	.5773875	.6737233

#1	2261.835	41220.90	12168.65	1994.569	2859.280
#2	2232.520	41126.57	12569.17	1989.185	2827.382
#3	2261.320	41370.41	12538.08	2011.311	2861.838

Sample Name: ICSA01DLX20 Acquired: 9/18/2023 15:55:16 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004032	-.001606	.0006331	-.002256	.0006814	11.80302	-.004979
Stddev	.003610	.002996	.0028056	.001429	.0023951	.05256	.001785
%RSD	89.53141	186.5833	443.1330	63.32231	351.5118	.4452746	35.84255

#1	-.001639	-.004473	-.001669	-.001336	-.002082	11.75997	-.006801
#2	-.002272	.001505	-.000190	-.001531	.001961	11.78751	-.003235
#3	-.008184	-.001850	.003758	-.003902	.002165	11.86159	-.004900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000897	.0001944	11.46326	.0022172	.0002455	-.000036	4.586068
Stddev	.0000377	.0000961	.05456	.0005426	.0001066	.000084	.062071
%RSD	41.98911	49.41013	.4759560	24.47158	43.40030	230.5977	1.353464

#1	.0001316	.0003025	11.42544	.0027426	.0002595	.000050	4.532663
#2	.0000587	.0001617	11.43852	.0016590	.0003445	-.000042	4.571374
#3	.0000787	.0001190	11.52580	.0022500	.0001327	-.000117	4.654167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002983	11.32386	.0001709	.0008340	-.087436	-.000471	-.000952
Stddev	.0004820	.13457	.0003563	.0006696	.005132	.002451	.000342
%RSD	161.6180	1.188365	208.5127	80.28785	5.869464	520.2011	35.87045

#1	-.000232	11.21012	-.000180	.0005439	-.086454	.001950	-.000857
#2	.000710	11.28904	.000160	.0015998	-.092988	-.002952	-.000668
#3	.000417	11.47242	.000533	.0003584	-.082866	-.000412	-.001332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1205800	-.004314	-.000043	-.000260	.0029271	.0047332	-.002943
Stddev	.0318771	.001470	.000032	.000940	.0011443	.0078884	.001740
%RSD	26.43645	34.08365	75.27849	361.4000	39.09175	166.6601	59.10834

#1	.1452828	-.004079	-.000022	.000707	.0020109	-.003555	-.004951
#2	.0845965	-.002975	-.000080	-.000317	.0042097	.005605	-.001981
#3	.1318606	-.005887	-.000026	-.001170	.0025608	.012149	-.001897

Sample Name: ICSA01DLX20 Acquired: 9/18/2023 15:55:16 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000738	-.000051	.0003334	z *****
Stddev	.001321	.001179	.0000356	-----
%RSD	178.9943	2307.272	10.68982	-----

#1	.000484	-.000356	.0003092	z 2491.130
#2	-.000558	.001250	.0003743	z 2498.203
#3	-.002139	-.001048	.0003166	z 2497.410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.290	40629.89	12205.28	1959.232	2858.050
Stddev	6.093	70.83	77.44	4.957	7.889
%RSD	.2744353	.1743372	.6344635	.2530245	.2760241

#1	2223.479	40612.19	12121.01	1962.056	2857.886
#2	2224.126	40707.89	12221.52	1953.508	2866.021
#3	2213.264	40569.58	12273.31	1962.132	2850.245

Sample Name: PB155584BS Acquired: 9/18/2023 15:59:15 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155584BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8457809	2.078670	1.048352	2.095985	.7998596	2.131530
Stddev	.0075289	.008363	.000560	.007883	.0017560	.023576
%RSD	.8901754	.4023007	.0534167	.3761090	.2195348	1.106068

#1	.8482834	2.079429	1.048019	2.098040	.7981758	2.106173
#2	.8373194	2.069955	1.048999	2.087277	.7997232	2.152788
#3	.8517399	2.086628	1.048039	2.102636	.8016798	2.135629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921544	.2068799	.2060365	.9812234	.4244207	.2079204
Stddev	.0008847	.0009124	.0004656	.0189169	.0016643	.0006295
%RSD	.4604295	.4410397	.2259559	1.927889	.3921243	.3027481

#1	.1911354	.2059255	.2056619	.9601412	.4242918	.2079810
#2	.1926009	.2069705	.2058898	.9868143	.4261457	.2072628
#3	.1927269	.2077436	.2065577	.9967147	.4228247	.2085173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3374215	3.056049	.2121323	1.976080	.5141534	.0762119
Stddev	.0007684	.028085	.0019687	.012604	.0013800	.0006562
%RSD	.2277335	.9190117	.9280601	.6378445	.2683935	.8610692

#1	.3370745	3.023621	.2100478	1.962453	.5133752	.0760120
#2	.3368877	3.071927	.2139601	1.978467	.5133382	.0756788
#3	.3383022	3.072599	.2123891	1.987320	.5157466	.0769448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.968708	.3108249	.2164657	10.05585	.3111938	.4136824
Stddev	.015265	.0031319	.0005746	.09121	.0022828	.0008007
%RSD	.5142015	1.007598	.2654580	.9069886	.7335493	.1935501

#1	2.952365	.3084703	.2169283	9.97239	.3103039	.4128542
#2	2.982598	.3096252	.2158224	10.15321	.3094901	.4144523
#3	2.971161	.3143793	.2166463	10.04196	.3137875	.4137408

Sample Name: PB155584BS Acquired: 9/18/2023 15:59:15 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155584BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6911256	.2012761	.9577373	6.159543	F 2.412610	.2020587
Stddev	.0013769	.0009777	.0101238	.008064	.006665	.0029027
%RSD	.1992246	.4857701	1.057056	.1309242	.2762699	1.436573

#1	.6898426	.2003675	.9462506	6.152192	2.419562	.2030912
#2	.6909540	.2011501	.9616010	6.158269	2.406274	.1987809
#3	.6925803	.2023108	.9653603	6.168169	2.411994	.2043041

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2142991	z *****
Stddev	.0016376	-----
%RSD	.7641478	-----

#1	.2124320	z 7796.040
#2	.2154919	z 7772.464
#3	.2149733	z 7818.753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.307	40705.31	11877.45	1945.834	2833.426
Stddev	2.873	161.61	27.63	11.066	2.696
%RSD	.1321289	.3970271	.2326107	.5686847	.0951488

#1	2171.003	40664.46	11901.16	1940.632	2831.163
#2	2175.700	40568.05	11847.11	1938.327	2836.409
#3	2176.218	40883.43	11884.07	1958.542	2832.706

Sample Name: CCV02 Acquired: 9/18/2023 16:11:33 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059658	4.988387	5.036682	4.980293	5.001096	10.00193	9.623482
Stddev	.005421	.003070	.003550	.012952	.003630	.03983	.112974
%RSD	.1071388	.0615487	.0704913	.2600685	.0725767	.3982216	1.173945

#1	5.057999	4.988978	5.034464	4.980070	5.005253	9.95597	9.639046
#2	5.055261	4.985063	5.034805	4.967454	4.998554	10.02335	9.727868
#3	5.065715	4.991118	5.040777	4.993355	4.999481	10.02646	9.503533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424887	2.472879	24.72073	1.003398	2.511670	1.286777	4.988181
Stddev	.0012492	.001268	.15358	.001101	.001521	.000228	.027571
%RSD	.5151516	.0512865	.6212669	.1097602	.0605381	.0177091	.5527317

#1	.2414708	2.472429	24.54374	1.004392	2.512464	1.286773	4.956423
#2	.2438828	2.471898	24.79958	1.002214	2.509917	1.287007	5.002129
#3	.2421125	2.474311	24.81888	1.003587	2.512629	1.286551	5.005991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453725	23.32044	2.465539	1.201119	25.17225	2.419852	2.557321
Stddev	.009621	.22920	.001760	.001899	.02766	.016087	.011526
%RSD	.3921182	.9828277	.0713961	.1581188	.1099000	.6648007	.4507177

#1	2.442662	23.07319	2.463507	1.202951	25.15966	2.401736	2.564113
#2	2.460137	23.36232	2.466491	1.201245	25.15312	2.432467	2.544012
#3	2.458376	23.52582	2.466617	1.199159	25.20397	2.425354	2.563837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16885	4.803238	5.041410	4.977262	4.812157	5.123521	5.153080
Stddev	.12067	.014903	.011481	.006815	.028761	.015951	.017192
%RSD	.4794252	.3102739	.2277409	.1369305	.5976796	.3113281	.3336214

#1	25.10693	4.789619	5.033692	4.973585	4.779761	5.124284	5.142308
#2	25.09172	4.819158	5.035934	4.973075	4.822021	5.107202	5.144025
#3	25.30791	4.800938	5.054605	4.985126	4.834688	5.139076	5.172906

Sample Name: CCV02 Acquired: 9/18/2023 16:11:33 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20966 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.102673	4.868999	4.966596	z *****
Stddev	.019293	.025406	.094999	-----
%RSD	.3780891	.5217987	1.912765	-----

#1	5.106503	4.840114	4.858571	z 2631.019
#2	5.081753	4.887883	5.037124	z 2625.849
#3	5.119764	4.879001	5.004093	z 2626.875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.285	38358.37	11804.18	1850.246	2608.989
Stddev	6.581	85.48	43.19	5.841	7.147
%RSD	.3136331	.2228412	.3658579	.3156645	.2739434

#1	2091.013	38264.63	11824.88	1844.339	2600.852
#2	2103.832	38378.49	11754.54	1856.018	2614.253
#3	2100.010	38431.99	11833.12	1850.382	2611.860

Sample Name: CCB02 Acquired: 9/18/2023 16:15:26 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004096	.0034736	-.000700	.0002395	.0024728	.0066991	-.007999
Stddev	.004111	.0040202	.001310	.0037578	.0025070	.0060657	.001064
%RSD	100.3609	115.7363	186.9604	1569.046	101.3845	90.54611	13.30690

#1	.000598	.0023925	.000238	.0002638	.0042877	.0135858	-.008656
#2	-.005830	.0079238	-.002197	-.003530	.0035184	.0043617	-.008569
#3	-.007056	.0001045	-.000142	.003985	-.000388	.0021498	-.006771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000062	.0076297	-.000311	.0000012	-.000240	.0043072
Stddev	.000087	.000032	.0101315	.000367	.0003069	.000315	.0105771
%RSD	146.2177	51.90190	132.7906	118.0788	24934.29	130.9938	245.5681

#1	-.000132	-.000097	.0112960	-.000100	-.000210	-.000603	.0067182
#2	-.000084	-.000034	.0154177	-.000098	-.000140	-.000041	.0134706
#3	.000037	-.000055	-.003825	-.000735	.000353	-.000076	-.007267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0028981	.0000288	.0006472	-.091077	-.001040	-.000015
Stddev	.000259	.0079065	.0002038	.0004609	.005852	.001093	.000107
%RSD	217.8393	272.8202	707.8316	71.20643	6.425161	105.0690	718.9247

#1	-.000308	-.002822	-.000020	.0007065	-.084538	-.001563	-.000106
#2	.000176	-.000404	.000253	.0001596	-.095820	-.001773	-.000042
#3	-.000225	.011920	-.000146	.0010757	-.092874	.000216	.000103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880319	.0078497	.0030280	.0003180	.0018897	.0106138	-.006514
Stddev	.0453120	.0001677	.0005649	.0001769	.0013180	.0056099	.008487
%RSD	24.09801	2.135995	18.65653	55.63119	69.74853	52.85438	130.2852

#1	.1540707	.0076853	.0036425	.0001765	.0032813	.0143538	-.001347
#2	.1705430	.0080204	.0029106	.0005163	.0006603	.0133241	-.001887
#3	.2394821	.0078433	.0025311	.0002611	.0017274	.0041634	-.016309

Sample Name: CCB02 Acquired: 9/18/2023 16:15:26 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20966 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002239	-.000890	.0001322	z *****
Stddev	.004147	.001577	.0000628	-----
%RSD	185.1777	177.1395	47.47013	-----

#1	.002532	.000807	.0002047	z 2440.236
#2	-.004273	-.002310	.0000950	z 2436.004
#3	-.004976	-.001167	.0000970	z 2440.880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.239	40399.44	12142.40	1938.528	2910.193
Stddev	2.962	49.93	48.57	6.268	3.069
%RSD	.1347927	.1235879	.4000005	.3233620	.1054568

#1	2195.494	40455.55	12118.38	1937.373	2906.695
#2	2200.659	40359.93	12110.53	1932.918	2912.433
#3	2195.565	40382.84	12198.30	1945.295	2911.452

Sample Name: O4451-01MS Acquired: 9/18/2023 16:19:29 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7951821	1.870616	1.268779	1.720508	.6475424	46.60169	.4645286
Stddev	.0004082	.006588	.002700	.007369	.0025537	.43687	.0038557
%RSD	.0513331	.3521959	.2128097	.4283228	.3943610	.9374657	.8300234

#1	.7951002	1.873457	1.267761	1.713058	.6460850	46.12085	.4600836
#2	.7956251	1.863084	1.271840	1.720671	.6460512	46.70999	.4665319
#3	.7948211	1.875307	1.266736	1.727793	.6504911	46.97422	.4669703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822093	.1964476	9.761432	.7195277	.2419494	.7131828	125.7874
Stddev	.0011183	.0002505	.075551	.0014911	.0005167	.0009294	.8631
%RSD	.6137165	.1275357	.7739716	.2072360	.2135437	.1303205	.6861386

#1	.1812895	.1961795	9.674336	.7208747	.2417882	.7140785	124.9848
#2	.1834541	.1964875	9.800660	.7179254	.2415326	.7122230	125.6773
#3	.1818845	.1966758	9.809299	.7197830	.2425275	.7132470	126.7003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570543	15.15522	.5635010	.0753475	3.262705	.4856419	.9372253
Stddev	.021130	.12643	.0015764	.0010156	.023687	.0042105	.0031436
%RSD	.8220234	.8342333	.2797422	1.347925	.7259874	.8669896	.3354110

#1	2.546267	15.00931	.5617006	.0741875	3.238085	.4808461	.9402502
#2	2.580562	15.22391	.5646332	.0760769	3.264698	.4887313	.9339752
#3	2.584800	15.23243	.5641693	.0757780	3.285332	.4873484	.9374506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67053	.2701645	.3630382	.6701382	1.921686	9.337126	8.618268
Stddev	.03335	.0022228	.0008514	.0008180	.018684	.057285	.021566
%RSD	.2631983	.8227737	.2345175	.1220590	.9722523	.6135234	.2502310

#1	12.66571	.2693810	.3623057	.6703907	1.900890	9.398551	8.606430
#2	12.63985	.2726730	.3628367	.6692238	1.937055	9.327671	8.643160
#3	12.70603	.2684395	.3639723	.6708002	1.927115	9.285156	8.605215

Sample Name: O4451-01MS Acquired: 9/18/2023 16:19:29 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5803505	.2214860	.1108650	Z *****
Stddev	.0067274	.0027379	.0013969	-----
%RSD	1.159202	1.236171	1.259959	-----

#1	.5743473	.2190948	.1092667	Z 8304.750
#2	.5790824	.2244727	.1118519	Z 8321.493
#3	.5876217	.2208905	.1114764	Z 8312.625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.931	43458.35	12877.56	2093.999	2803.443
Stddev	2.835	96.24	36.20	10.075	5.516
%RSD	.1198767	.2214602	.2810726	.4811585	.1967546

#1	2366.339	43418.16	12915.78	2084.527	2809.623
#2	2366.786	43568.17	12843.81	2104.585	2801.689
#3	2361.667	43388.71	12873.11	2092.886	2799.017

Sample Name: O4451-01MSD Acquired: 9/18/2023 16:23:14 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8045237	1.877155	1.282245	1.748407	.6591955	46.48843	.4643419
Stddev	.0022583	.003169	.001648	.008319	.0040967	.42906	.0037120
%RSD	.2807029	.1688253	.1285297	.4758071	.6214620	.9229378	.7994075

#1	.8019176	1.874871	1.280893	1.754981	.6555033	46.04127	.4615086
#2	.8059053	1.880773	1.284081	1.739055	.6584808	46.52727	.4629731
#3	.8057482	1.875820	1.281761	1.751186	.6636025	46.89675	.4685439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804530	.1977465	9.823605	.7386583	.2429443	.7180458	128.9880
Stddev	.0001772	.0003783	.065223	.0013967	.0007398	.0017718	1.1386
%RSD	.0981975	.1912879	.6639462	.1890834	.3044998	.2467483	.8826796

#1	.1802754	.1980284	9.748522	.7373919	.2437022	.7174209	127.8039
#2	.1806298	.1973166	9.856056	.7401563	.2422241	.7166712	129.0852
#3	.1804537	.1978943	9.866239	.7384266	.2429065	.7200454	130.0748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572938	15.16239	.5667137	.0774525	3.334108	.4873228	.9369060
Stddev	.027677	.13118	.0009788	.0004374	.030538	.0038357	.0034645
%RSD	1.075694	.8651443	.1727164	.5647190	.9159188	.7870897	.3697812

#1	2.544547	15.01107	.5663825	.0773323	3.305403	.4830484	.9346636
#2	2.574427	15.24405	.5659435	.0770878	3.330724	.4884554	.9351582
#3	2.599841	15.23203	.5678152	.0779375	3.366196	.4904647	.9408962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97947	.2678530	.3628153	.6788352	1.925613	9.459102	8.734115
Stddev	.12476	.0002059	.0012959	.0028419	.012231	.057732	.034421
%RSD	.9612356	.0768849	.3571671	.4186391	.6351696	.6103358	.3941019

#1	12.84229	.2677563	.3622697	.6821081	1.912473	9.471354	8.763234
#2	13.00996	.2677132	.3618815	.6769937	1.927700	9.396227	8.696127
#3	13.08616	.2680895	.3642948	.6774036	1.936666	9.509725	8.742983

Sample Name: O4451-01MSD Acquired: 9/18/2023 16:23:14 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5909299	.2198672	.1088421	z *****
Stddev	.0011274	.0021335	.0016836	-----
%RSD	.1907854	.9703413	1.546794	-----

#1	.5903106	.2187499	.1071656	z 8227.970
#2	.5902478	.2223273	.1088280	z 8220.230
#3	.5922312	.2185245	.1105326	z 8224.790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.447	42882.37	13014.90	2083.364	2768.615
Stddev	6.924	86.27	20.04	3.219	4.182
%RSD	.2950955	.2011728	.1539446	.1545258	.1510325

#1	2350.523	42954.16	13019.71	2086.581	2767.791
#2	2350.366	42786.67	12992.90	2083.367	2773.148
#3	2338.452	42906.28	13032.10	2080.143	2764.907

Sample Name: O4451-01A Acquired: 9/18/2023 16:27:00 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	.7912371	1.954622	1.285457	1.732077	.6967802	45.91702	.4694812
Stddev	.0027120	.006074	.002738	.008027	.0048004	.32336	.0036828
%RSD	.3427538	.3107743	.2130188	.4634092	.6889352	.7042336	.7844453

#1	.7881607	1.961605	1.287215	1.723524	.6912714	45.59927	.4652459
#2	.7922684	1.951704	1.286854	1.733263	.7000672	45.90608	.4712676
#3	.7932821	1.950557	1.282302	1.739445	.6990019	46.24571	.4719302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789734	.2027145	11.02003	.4938581	.2547250	.6400759	136.6167
Stddev	.0002300	.0001936	.08690	.0015216	.0009991	.0009245	.8935
%RSD	.1285101	.0955231	.7885906	.3081064	.3922125	.1444427	.6539909

#1	.1791945	.2025287	10.92476	.4922364	.2539132	.6406723	135.5855
#2	.1787354	.2026997	11.04036	.4952546	.2544211	.6390109	137.1047
#3	.1789904	.2029151	11.09496	.4940831	.2558407	.6405444	137.1598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.593302	16.25307	.5809582	.0764512	3.152752	.4653409	.8583618
Stddev	.019179	.05443	.0006320	.0002936	.025613	.0007076	.0042305
%RSD	.5337484	.3348976	.1087778	.3839901	.8124025	.1520606	.4928568

#1	3.572252	16.19557	.5807231	.0762681	3.123234	.4660277	.8546997
#2	3.597869	16.25984	.5804776	.0762957	3.169107	.4653809	.8573931
#3	3.609786	16.30380	.5816740	.0767898	3.165916	.4646142	.8629927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41970	.2536439	.3736831	.6918210	1.683401	4.284600	9.394757
Stddev	.08747	.0006423	.0014771	.0018322	.013216	.038846	.012285
%RSD	.7043196	.2532489	.3952788	.2648316	.7850816	.9066324	.1307660

#1	12.31999	.2541273	.3753240	.6932994	1.669153	4.248428	9.407177
#2	12.48351	.2529150	.3724597	.6923923	1.685791	4.279717	9.394484
#3	12.45561	.2538894	.3732656	.6897712	1.695259	4.325657	9.382611

Sample Name: O4451-01A Acquired: 9/18/2023 16:27:00 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5289847	.2175955	.1041309	z *****
Stddev	.0023627	.0009139	.0005393	-----
%RSD	.4466532	.4200141	.5178856	-----

#1	.5286004	.2166756	.1036832	z 8520.509
#2	.5268377	.2176073	.1039800	z 8516.720
#3	.5315160	.2185034	.1047296	z 8533.815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.435	44144.21	13143.51	2133.337	2771.228
Stddev	2.154	64.93	22.42	4.831	.995
%RSD	.0898125	.1470871	.1705424	.2264393	.0359112

#1	2396.092	44121.03	13122.86	2138.909	2770.583
#2	2400.329	44094.04	13167.35	2130.323	2772.374
#3	2398.883	44217.55	13140.32	2130.779	2770.728

Sample Name: O4453-02 Acquired: 9/18/2023 16:37:05 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151847	-.003718	1.342573	-.009571	.0075953	26.73059
Stddev	.0011452	.002129	.005924	.007876	.0011779	.19109
%RSD	7.541513	57.26079	.4412491	82.29136	15.50881	.7148866

#1	.0141994	-.004434	1.337906	-.005748	.0071778	26.51411
#2	.0164411	-.001323	1.340576	-.018630	.0089251	26.80179
#3	.0149137	-.005396	1.349238	-.004336	.0066829	26.87585

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500900	.0049757	.0052182	82.84571	.1334219	.0368283
Stddev	.006830	.0000935	.0006921	.44719	.0179434	.0002499
%RSD	.4550329	1.878595	13.26377	.5397823	13.44864	.6786982

#1	1.493015	.0050837	.0044191	82.33035	.1541369	.0370483
#2	1.504730	.0049210	.0056308	83.13132	.1234266	.0368800
#3	1.504954	.0049226	.0056046	83.07545	.1227020	.0365565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909947	67.86920	.7031045	22.20937	.1175624	.0070724
Stddev	.0018954	7.38064	.0045250	.12761	.0004330	.0010686
%RSD	.3860269	10.87479	.6435764	.5745801	.3683210	15.10900

#1	.4888885	76.39162	.6978930	22.06574	.1175651	.0081040
#2	.4915328	63.60983	.7060360	22.30970	.1171280	.0071429
#3	.4925629	63.60613	.7053844	22.25267	.1179940	.0059704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42895	.1018997	3.622323	7.099918	.0375327	.0156216
Stddev	2.78741	.0018539	.480094	.743646	.0055387	.0006223
%RSD	10.96156	1.819342	13.25377	10.47401	14.75688	3.983439

#1	28.64749	.1004939	4.176644	7.958523	.0432344	.0155033
#2	23.83981	.1012045	3.351255	6.660308	.0371909	.0162946
#3	23.79954	.1040007	3.339071	6.680922	.0321729	.0150670

Sample Name: O4453-02 Acquired: 9/18/2023 16:37:05 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-13 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372730	1.687570	6.300175	3.021979	F 13.98668	.0586220
Stddev	.0006574	.014366	.760824	.007175	.02698	.0018296
%RSD	.2770626	.8512683	12.07624	.2374409	.1928867	3.121057

#1	.2374138	1.671036	7.177497	3.014053	14.01126	.0606665
#2	.2365567	1.696995	5.901298	3.023855	13.95782	.0580608
#3	.2378487	1.694680	5.821730	3.028031	13.99095	.0571387

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2212109	z *****
Stddev	.0089655	-----
%RSD	4.052921	-----

#1	.2108593	z 3140.166
#2	.2262700	z 3118.222
#3	.2265034	z 3120.731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.555	39073.53	12594.88	1879.825	2699.305
Stddev	2.084	4206.21	14.94	202.236	4.674
%RSD	.0928791	10.76486	.1185834	10.75824	.1731503

#1	2245.628	34216.96	12591.20	1646.305	2703.372
#2	2243.576	41451.39	12582.13	1997.327	2700.345
#3	2241.461	41552.22	12611.31	1995.844	2694.199

Sample Name: O4453-04 Acquired: 9/18/2023 16:40:54 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137639	.0023065	.0581094	-.010431	.0029704	20.81274
Stddev	.0048108	.0012181	.0009994	.002151	.0012261	.09885
%RSD	34.95232	52.81064	1.719880	20.62159	41.27549	.4749256

#1	.0187205	.0012722	.0571257	-.012903	.0036857	20.90384
#2	.0134579	.0036491	.0591238	-.008979	.0015547	20.70765
#3	.0091135	.0019982	.0580786	-.009413	.0036709	20.82674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947835	.0014196	.0023928	9.931843	.0766638	.0196863
Stddev	.0024921	.0000972	.0002078	.057144	.0002004	.0001189
%RSD	2.629197	6.845091	8.686160	.5753607	.2613615	.6037046

#1	.0970204	.0015256	.0021910	9.997413	.0768901	.0197973
#2	.0920974	.0013348	.0026062	9.892668	.0765089	.0197008
#3	.0952328	.0013984	.0023813	9.905448	.0765923	.0195609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355063	44.68493	.4643805	12.38221	.0435838	.0050422
Stddev	.0005568	.53269	.0032027	.05846	.0005714	.0004070
%RSD	1.568195	1.192104	.6896659	.4721362	1.311008	8.071594

#1	.0348641	44.16459	.4649702	12.34528	.0432845	.0045757
#2	.0358544	44.66103	.4609240	12.35173	.0442427	.0053245
#3	.0358003	45.22916	.4672474	12.44961	.0432243	.0052263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.50077	.0844056	.1508077	6.682888	.0237037	.0073119
Stddev	.26663	.0020070	.0003777	.058246	.0010445	.0004274
%RSD	.8741650	2.377763	.2504656	.8715656	4.406331	5.845547

#1	30.21010	.0852285	.1512429	6.623925	.0230794	.0068506
#2	30.55824	.0821179	.1505659	6.684352	.0231221	.0076945
#3	30.73398	.0858702	.1506142	6.740389	.0249095	.0073906

Sample Name: O4453-04 Acquired: 9/18/2023 16:40:54 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000364	1.672004	3.656413	2.543187	F 18.67718	.0499025
Stddev	.000681	.009349	.025737	.011334	.02471	.0014466
%RSD	187.2987	.5591746	.7038838	.4456538	.1322796	2.898908

#1	-.000505	1.679099	3.628736	2.549729	18.65762	.0483003
#2	.000377	1.661409	3.660877	2.549732	18.66898	.0502944
#3	-.000962	1.675503	3.679626	2.530100	18.70494	.0511128

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0530996	Z *****
Stddev	.0006770	-----
%RSD	1.274937	-----

#1	.0538618	Z 2968.158
#2	.0528685	Z 2990.724
#3	.0525683	Z 2979.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.421	41698.39	12672.67	2017.827	2806.425
Stddev	.345	156.59	122.82	7.363	1.997
%RSD	.0150416	.3755398	.9691756	.3648819	.0711655

#1	2293.094	41847.64	12536.16	2020.676	2807.455
#2	2293.389	41535.37	12707.61	2009.465	2807.698
#3	2293.782	41712.17	12774.23	2023.340	2804.123

Sample Name: O4453-06 Acquired: 9/18/2023 16:44:49 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233116	-.001486	.0550172	-.005939	.0041847	22.24238
Stddev	.0029197	.002747	.0018490	.001969	.0039196	.17804
%RSD	12.52450	184.8800	3.360816	33.15198	93.66380	.8004400

#1	.0207028	-.001988	.0534113	-.006391	.0083084	22.04146
#2	.0227666	.001477	.0570386	-.007643	.0005074	22.30515
#3	.0264653	-.003947	.0546017	-.003784	.0037384	22.38053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842054	.0015481	.0027944	35.56296	.0887109	.0178968
Stddev	.0020979	.0000315	.0001101	.27884	.0006614	.0003540
%RSD	2.491346	2.033179	3.938463	.7840601	.7455817	1.978072

#1	.0817834	.0015309	.0028777	35.27069	.0882553	.0175103
#2	.0853824	.0015289	.0028358	35.59213	.0884079	.0179749
#3	.0854505	.0015844	.0026696	35.82607	.0894696	.0182053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337925	50.51402	.5451500	9.667470	.0482141	.0055992
Stddev	.0005093	.38240	.0078394	.105618	.0003377	.0005860
%RSD	1.506993	.7570150	1.438027	1.092513	.7004493	10.46558

#1	.0334264	50.10789	.5361581	9.546104	.0484928	.0053425
#2	.0335771	50.86716	.5487433	9.738545	.0483109	.0062697
#3	.0343741	50.56700	.5505487	9.717761	.0478385	.0051853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775848	.0956518	.2376080	5.466099	.0128711	.0120291
Stddev	.018386	.0029804	.0001390	.060673	.0017067	.0002277
%RSD	.6623638	3.115846	.0585025	1.109985	13.25973	1.892533

#1	2.758565	.0987981	.2374707	5.402824	.0129177	.0117887
#2	2.795168	.0952864	.2377486	5.523782	.0145539	.0120573
#3	2.773812	.0928710	.2376046	5.471693	.0111416	.0122414

Sample Name: O4453-06 Acquired: 9/18/2023 16:44:49 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003112	1.654723	4.388218	2.551933	F 23.78797	.0504426
Stddev	.001059	.008526	.036340	.012414	.02438	.0020573
%RSD	34.01719	.5152810	.8281369	.4864402	.1024725	4.078571

#1	-.001927	1.644879	4.349292	2.544117	23.81158	.0491134
#2	-.003965	1.659815	4.421254	2.566247	23.78944	.0494021
#3	-.003444	1.659474	4.394107	2.545435	23.76289	.0528124

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0810359	z *****
Stddev	.0011589	-----
%RSD	1.430160	-----

#1	.0797528	z 3179.814
#2	.0813484	z 3165.551
#3	.0820066	z 3150.917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.298	42135.57	12866.60	2030.420	2785.915
Stddev	3.121	184.28	31.95	4.568	.783
%RSD	.1367676	.4373451	.2483035	.2249759	.0281167

#1	2284.842	42263.07	12896.35	2034.823	2785.229
#2	2278.815	41924.29	12870.63	2025.703	2785.749
#3	2283.238	42219.36	12832.83	2030.734	2786.768

Sample Name: O4453-08 Acquired: 9/18/2023 16:48:41 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134011	.0005322	.1193202	-.003331	.0036177	15.28276	.3014017
Stddev	.0018371	.0032770	.0012149	.006778	.0007540	.07758	.0012745
%RSD	13.70827	615.7925	1.018186	203.4816	20.84201	.5076595	.4228514

#1	.0113409	-.002450	.1181480	-.001891	.0039935	15.20219	.3009968
#2	.0139934	.000006	.1192389	.002611	.0041099	15.28913	.3003788
#3	.0148689	.004040	.1205737	-.010713	.0027496	15.35696	.3028294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008192	.0021034	4.101648	.0651666	.0149125	.0340541	30.50140
Stddev	.0000695	.0001261	.009112	.0004462	.0000871	.0002773	.19321
%RSD	8.489743	5.994106	.2221566	.6846684	.5842650	.8143203	.6334435

#1	.0007393	.0019636	4.093260	.0647642	.0148946	.0341836	30.32204
#2	.0008658	.0022086	4.100340	.0650894	.0150072	.0342429	30.47616
#3	.0008526	.0021379	4.111343	.0656464	.0148357	.0337357	30.70598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2826559	5.998580	.0362819	.0033192	4.803426	.0646942	.2754127
Stddev	.0010892	.015661	.0002779	.0002044	.020762	.0014154	.0006904
%RSD	.3853496	.2610796	.7660618	6.158796	.4322364	2.187781	.2506749

#1	.2814224	6.016397	.0361524	.0034248	4.780089	.0647732	.2755021
#2	.2830602	5.992348	.0366010	.0034491	4.810342	.0660684	.2760541
#3	.2834852	5.986993	.0360924	.0030835	4.819849	.0632410	.2746820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.427999	.0042356	.0061704	.0019149	1.325941	3.898225	1.740596
Stddev	.048841	.0013124	.0001688	.0013380	.004941	.012930	.010770
%RSD	1.103009	30.98564	2.735826	69.86934	.3726580	.3316939	.6187495

#1	4.386756	.0057490	.0062867	.0013065	1.324735	3.885451	1.728516
#2	4.481933	.0035466	.0062477	.0009893	1.321714	3.911306	1.749195
#3	4.415308	.0034111	.0059768	.0034490	1.331373	3.897918	1.744076

Sample Name: O4453-08 Acquired: 9/18/2023 16:48:41 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-14 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.531231	.0307537	.0386382	z *****
Stddev	.019378	.0025888	.0003086	-----
%RSD	.2967035	8.417853	.7986545	-----

#1	6.548945	.0320480	.0383483	z 2846.223
#2	6.534213	.0277730	.0386039	z 2837.115
#3	6.510534	.0324402	.0389626	z 2822.971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.117	41424.36	12406.35	1996.199	2852.601
Stddev	1.575	58.87	3.25	2.308	2.398
%RSD	.0698544	.1421248	.0261669	.1156183	.0840495

#1	2255.799	41479.84	12410.08	1995.631	2850.339
#2	2253.876	41362.60	12404.15	1994.228	2855.114
#3	2252.677	41430.63	12404.82	1998.738	2852.349

Sample Name: O4453-10 Acquired: 9/18/2023 16:52:36 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299191	-.001813	.6467416	-.010625	.0049721	26.86115
Stddev	.0019424	.001816	.0029936	.003715	.0030758	.13177
%RSD	6.492022	100.1824	.4628738	34.96182	61.86014	.4905499

#1	.0310799	-.001080	.6474026	-.008432	.0078943	26.72084
#2	.0276767	-.000477	.6493494	-.008528	.0052592	26.88035
#3	.0310006	-.003880	.6434727	-.014913	.0017629	26.98227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622344	.0016946	.0050532	17.25893	.0986551	.0260236
Stddev	.0006663	.0000898	.0001442	.13292	.0004431	.0001628
%RSD	.2540898	5.300270	2.854388	.7701493	.4490936	.6255310

#1	.2621037	.0016514	.0051874	17.11835	.0990445	.0258951
#2	.2616431	.0016347	.0049007	17.27586	.0981731	.0262066
#3	.2629564	.0017979	.0050716	17.38257	.0987478	.0259690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1502860	56.59067	.6499596	18.29397	.0647624	.0058810
Stddev	.0008725	.21007	.0041157	.14001	.0004577	.0005186
%RSD	.5805769	.3712009	.6332200	.7653298	.7067814	8.817689

#1	.1492848	56.34872	.6455902	18.13414	.0644955	.0052895
#2	.1508844	56.69673	.6505256	18.35284	.0652910	.0060954
#3	.1506887	56.72655	.6537630	18.39494	.0645008	.0062579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.82302	.1321992	.5418118	9.017891	.0281601	.0175302
Stddev	.08148	.0048797	.0015803	.067805	.0011724	.0000344
%RSD	.2274479	3.691138	.2916614	.7518942	4.163254	.1964160

#1	35.73289	.1313400	.5400709	9.017799	.0295120	.0175696
#2	35.84470	.1278062	.5422090	9.085742	.0275466	.0175057
#3	35.89147	.1374514	.5431556	8.950132	.0274218	.0175153

Sample Name: O4453-10 Acquired: 9/18/2023 16:52:36 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117064	2.080249	4.503567	3.678441	F 26.55601	.0579298
Stddev	.0023988	.010313	.017908	.002476	.05310	.0002832
%RSD	20.49137	.4957392	.3976421	.0673149	.1999598	.4889449

#1	.0125395	2.068425	4.485360	3.678419	26.50677	.0577570
#2	.0090022	2.084937	4.521160	3.675975	26.61227	.0577757
#3	.0135777	2.087385	4.504181	3.680928	26.54899	.0582567

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0539671	z *****
Stddev	.0006663	-----
%RSD	1.234636	-----

#1	.0532702	z 3201.375
#2	.0540332	z 3213.787
#3	.0545979	z 3224.676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.414	44099.80	12947.54	2100.486	2769.097
Stddev	2.805	64.31	11.93	6.077	1.854
%RSD	.1212884	.1458367	.0921344	.2893234	.0669384

#1	2315.638	44027.36	12958.45	2105.201	2767.799
#2	2311.071	44121.85	12949.37	2102.629	2768.272
#3	2310.534	44150.19	12934.80	2093.628	2771.220

Sample Name: O4460-01 Acquired: 9/18/2023 16:56:29 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-2-RIGHT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437428	-.023200	.5324378	-.035411	.0065123	137.2735
Stddev	.0046653	.000404	.0014037	.002564	.0007502	.8885
%RSD	10.66538	1.741732	.2636422	7.239687	11.51914	.6472359

#1	.0483274	-.022754	.5308656	-.038341	.0056505	136.3352
#2	.0390007	-.023302	.5335653	-.034315	.0068682	137.3831
#3	.0439004	-.023543	.5328825	-.033579	.0070184	138.1020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7579954	.0084949	.0177244	227.7563	.2249890	.1368020
Stddev	.0044526	.0001980	.0000636	1.2220	.0002788	.0004986
%RSD	.5874212	2.331227	.3590002	.5365338	.1239382	.3644645

#1	.7534657	.0086996	.0176542	226.4693	.2246986	.1366599
#2	.7581537	.0083042	.0177408	227.8990	.2252547	.1373562
#3	.7623667	.0084811	.0177783	228.9007	.2250138	.1363898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571323	280.3699	6.252231	40.78186	.2363227	.0252060
Stddev	.0013448	3.0186	.037467	.23546	.0001809	.0005740
%RSD	.5230059	1.076648	.5992563	.5773632	.0765606	2.277143

#1	.2586822	276.9057	6.211033	40.54604	.2365302	.0246273
#2	.2562738	281.7685	6.261393	40.78257	.2361980	.0257751
#3	.2564409	282.4356	6.284268	41.01696	.2362399	.0252156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87071	.4063238	.5934835	9.182669	.0682053	.0049146
Stddev	.16959	.0035287	.0029868	.114544	.0035953	.0002138
%RSD	1.068566	.8684556	.5032701	1.247395	5.271224	4.349749

#1	15.67547	.4023475	.5951644	9.050417	.0646761	.0048734
#2	15.95523	.4075410	.5952510	9.250365	.0680767	.0047245
#3	15.98143	.4090828	.5900349	9.247224	.0718632	.0051460

Sample Name: O4460-01 Acquired: 9/18/2023 16:56:29 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-2-RIGHT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009533	3.487986	F 20.18856	5.551794	7.758215	.1472808
Stddev	.001656	.024120	.07551	.005102	.023692	.0016859
%RSD	17.37037	.6915051	.3740333	.0918907	.3053767	1.144662

#1	-.011443	3.464497	20.12979	5.546226	7.778652	.1454909
#2	-.008516	3.486769	20.27373	5.552912	7.763744	.1475130
#3	-.008639	3.512691	20.16217	5.556244	7.732247	.1488385

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5646892	Z *****
Stddev	.0026681	-----
%RSD	.4724906	-----

#1	.5616704	Z 4434.053
#2	.5656654	Z 4442.523
#3	.5667317	Z 4415.884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.713	43006.91	13598.25	2086.467	2475.165
Stddev	4.718	98.09	59.01	5.165	3.676
%RSD	.1995097	.2280900	.4339810	.2475631	.1485177

#1	2359.778	43096.68	13545.53	2086.055	2472.500
#2	2369.179	43021.84	13662.00	2081.521	2479.359
#3	2365.183	42902.20	13587.23	2091.827	2473.637

Sample Name: O4460-04 Acquired: 9/18/2023 17:00:20 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412293	-.028142	.6935928	-.039605	.0059104	135.3504
Stddev	.0014696	.003281	.0027022	.005701	.0004424	.8274
%RSD	3.564357	11.65987	.3895972	14.39419	7.484651	.6113169

#1	.0429056	-.031349	.6965569	-.042546	.0057889	134.4381
#2	.0401629	-.024791	.6912666	-.033034	.0055414	135.5608
#3	.0406193	-.028286	.6929549	-.043234	.0064008	136.0523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7146512	.0099744	.0196553	16.63510	.2395397	.1347193
Stddev	.0054955	.0001271	.0001279	.09939	.0007177	.0006092
%RSD	.7689749	1.274013	.6506449	.5974792	.2996054	.4522064

#1	.7094246	.0101211	.0197650	16.52939	.2394196	.1348203
#2	.7141482	.0099031	.0196861	16.64924	.2388897	.1340660
#3	.7203810	.0098990	.0195149	16.72666	.2403099	.1352718

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1759645	297.6597	6.351974	26.46161	.2517007	.0258493
Stddev	.0010748	3.0139	.035934	.19011	.0002785	.0007512
%RSD	.6108149	1.012534	.5657093	.7184535	.1106637	2.906244

#1	.1763193	294.7358	6.313727	26.24219	.2514498	.0249975
#2	.1768171	297.4871	6.385029	26.57719	.2520004	.0261332
#3	.1747571	300.7562	6.357165	26.56544	.2516518	.0264172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06374	.2919550	.6586075	9.807204	.0124168	.0010647
Stddev	.13878	.0036821	.0005863	.122498	.0021664	.0005038
%RSD	.9867714	1.261173	.0890241	1.249057	17.44729	47.31969

#1	13.93556	.2903507	.6592204	9.685787	.0105805	.0015563
#2	14.04456	.2893473	.6580520	9.805071	.0118637	.0005495
#3	14.21112	.2961670	.6585501	9.930754	.0148061	.0010884

Sample Name: O4460-04 Acquired: 9/18/2023 17:00:20 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001421	2.233239	F 21.27877	5.003968	.9210075	.1088183
Stddev	.002045	.008059	.14978	.016802	.0116881	.0019198
%RSD	143.9773	.3608662	.7038763	.3357739	1.269056	1.764222

#1	-.001895	2.224016	21.10939	4.985322	.9344871	.1067248
#2	-.003187	2.238917	21.39372	5.017934	.9148482	.1092339
#3	.000820	2.236786	21.33320	5.008648	.9136872	.1104963

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.165307	Z *****
Stddev	.002391	-----
%RSD	1.446223	-----

#1	-.163309	Z 4533.973
#2	-.164657	Z 4521.548
#3	-.167956	Z 4535.565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.890	47114.22	14435.22	2277.684	2611.710
Stddev	4.153	101.96	67.32	3.060	3.834
%RSD	.1621597	.2164058	.4663561	.1343509	.1468121

#1	2561.275	47231.90	14418.34	2275.643	2613.317
#2	2556.558	47052.67	14377.94	2276.207	2607.334
#3	2564.837	47058.08	14509.37	2281.203	2614.479

Sample Name: CCV03 Acquired: 9/18/2023 17:04:10 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.236797	5.148139	5.183549	5.127413	5.164748	10.28108	9.885092
Stddev	.014364	.014688	.013897	.006290	.006163	.06279	.057279
%RSD	.2742878	.2853044	.2680891	.1226766	.1193340	.6106929	.5794459

#1	5.253130	5.131187	5.172634	5.130770	5.166955	10.20897	9.820371
#2	5.231130	5.157067	5.178819	5.120156	5.157785	10.31070	9.905655
#3	5.226131	5.156163	5.199193	5.131312	5.169504	10.32358	9.929251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473216	2.543278	25.26168	1.030113	2.587045	1.327952	5.096427
Stddev	.0010137	.003210	.17226	.001797	.004427	.000728	.024560
%RSD	.4098865	.1261991	.6819056	.1744250	.1711186	.0548311	.4819020

#1	.2467651	2.540713	25.07225	1.029801	2.584322	1.328788	5.123657
#2	.2467080	2.542245	25.30388	1.032046	2.584661	1.327457	5.089675
#3	.2484917	2.546877	25.40893	1.028493	2.592153	1.327610	5.075949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513837	23.81416	2.534226	1.222069	25.78646	2.462924	2.628420
Stddev	.017799	.16009	.001833	.001542	.14622	.014487	.002428
%RSD	.7080300	.6722608	.0723151	.1262158	.5670559	.5881835	.0923612

#1	2.493292	23.63303	2.533894	1.222287	25.62928	2.446300	2.626159
#2	2.524577	23.87273	2.532582	1.223491	25.91844	2.469626	2.630986
#3	2.523641	23.93673	2.536202	1.220429	25.81167	2.472845	2.628114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70539	4.909975	5.195046	5.122445	4.913172	5.393570	5.308640
Stddev	.15559	.020806	.003001	.010707	.029390	.030678	.004973
%RSD	.6052646	.4237490	.0577613	.2090274	.5981885	.5687838	.0936817

#1	25.58588	4.889192	5.191588	5.116100	4.880753	5.362224	5.303893
#2	25.88132	4.909928	5.196586	5.116427	4.920690	5.423533	5.313812
#3	25.64898	4.930804	5.196964	5.134807	4.938072	5.394954	5.308214

Sample Name: CCV03 Acquired: 9/18/2023 17:04:10 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20967 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.263451	4.993365	5.095942	Z *****
Stddev	.019250	.031360	.081618	-----
%RSD	.3657268	.6280401	1.601632	-----

#1	5.241790	4.957963	5.017144	Z 2587.587
#2	5.278601	5.004475	5.090567	Z 2586.928
#3	5.269962	5.017658	5.180115	Z 2597.469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.974	37622.35	11557.69	1809.528	2540.721
Stddev	4.961	82.23	23.81	.850	3.429
%RSD	.2429278	.2185623	.2060008	.0469836	.1349672

#1	2036.427	37619.36	11580.69	1809.002	2537.846
#2	2045.983	37541.65	11559.22	1810.509	2544.517
#3	2043.513	37706.02	11533.15	1809.073	2539.800

Sample Name: CCB03 Acquired: 9/18/2023 17:08:01 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001035	.0000864	.0002719	-.003015	.0038988	-.004743	-.008389
Stddev	.003153	.0012705	.0009344	.003127	.0021661	.001169	.000279
%RSD	304.6511	1470.970	343.6936	103.7246	55.55899	24.63663	3.323591

#1	-.003834	.0005797	.0007595	-.004427	.0035814	-.003950	-.008242
#2	.002381	-.001357	.0008615	-.005187	.0062060	-.004195	-.008710
#3	-.001652	.001036	-.000805	.000569	.0019088	-.006085	-.008214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000366	.0141923	-.000061	.0000835	-.000024	.0001756
Stddev	.000058	.0000629	.0059719	.000254	.0001961	.000314	.0040184
%RSD	127.9207	171.7739	42.07801	416.9075	234.9050	1296.581	2288.084

#1	.000009	.0001071	.0073013	-.000237	.0001263	.000300	.0046839
#2	-.000105	.0000166	.0174195	.000230	-.000130	-.000045	-.003029
#3	-.000039	-.000014	.0178563	-.000175	.000255	-.000328	-.001128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0006851	-.000043	.0008160	-.093916	-.001417	.0005929
Stddev	.000266	.0025579	.000244	.0001359	.006606	.000352	.0002205
%RSD	320.0811	373.3645	571.6716	16.65195	7.034086	24.81919	37.19132

#1	-.000357	.0035255	.000233	.0006666	-.097927	-.001390	.0006882
#2	-.000066	-.000034	-.000233	.0008492	-.086291	-.001079	.0007498
#3	.000174	-.001436	-.000128	.0009322	-.097529	-.001781	.0003408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1798434	.0055179	.0033874	.0011859	.0031289	.0023221	-.004079
Stddev	.0453040	.0008347	.0011873	.0003293	.0013187	.0134801	.002967
%RSD	25.19083	15.12727	35.04933	27.76818	42.14530	580.5030	72.73696

#1	.1337705	.0051275	.0047314	.0015329	.0017230	.0167432	-.005887
#2	.1814224	.0049499	.0029498	.0011472	.0043383	.0001847	-.005694
#3	.2243373	.0064762	.0024811	.0008777	.0033254	-.009962	-.000655

Sample Name: CCB03 Acquired: 9/18/2023 17:08:01 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20967 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002263	-.000591	.0001543	z *****
Stddev	.003850	.000564	.0000940	-----
%RSD	170.0855	95.41246	60.95270	-----

#1	-.004963	-.001233	.0002581	z 2417.316
#2	-.003972	-.000171	.0001299	z 2426.873
#3	.002145	-.000370	.0000749	z 2435.006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.307	38694.87	11863.90	1873.414	2833.878
Stddev	4.747	76.88	65.40	.737	4.900
%RSD	.2219010	.1986851	.5512825	.0393192	.1729143

#1	2141.207	38783.64	11790.83	1873.957	2833.925
#2	2142.811	38650.17	11916.97	1873.711	2838.755
#3	2133.905	38650.79	11883.91	1872.576	2828.955

Sample Name: PB155632BL Acquired: 9/18/2023 17:12:16 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003950	.0000997	-.000026	-.003418	.0025156	-.003208	-.005542
Stddev	.005145	.0011561	.001452	.001023	.0007629	.002141	.000994
%RSD	130.2399	1159.435	5652.087	29.93662	30.32675	66.75258	17.94417

#1	.001949	-.001235	.000858	-.002239	.0016428	-.001253	-.004891
#2	-.006297	.000761	.000767	-.004076	.0028490	-.005497	-.005048
#3	-.007504	.000774	-.001702	-.003939	.0030551	-.002875	-.006687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	-.000014	.0043471	-.000273	.0000085	-.000231	-.000213
Stddev	.0000647	.000082	.0093814	.000534	.0002067	.000321	.006961
%RSD	226.1398	583.6907	215.8111	195.7677	2419.974	139.1767	3270.476

#1	-.000012	-.000052	.0045054	-.000615	.0000168	-.000053	.000416
#2	-.000006	-.000071	.0136483	.000342	.0002111	-.000038	.006412
#3	.000103	.000080	-.005113	-.000545	-.000202	-.000602	-.007467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0003283	-.000333	.0008548	-.092934	-.002116	-.000173
Stddev	.000171	.0125221	.000149	.0002380	.005015	.004555	.000223
%RSD	267.4793	3814.249	44.75501	27.83761	5.396779	215.3253	128.9499

#1	-.000216	-.011924	-.000196	.0008200	-.094688	-.003397	-.000119
#2	-.000096	.013104	-.000312	.0011082	-.087277	-.005893	-.000417
#3	.000121	-.000195	-.000492	.0006361	-.096837	.002943	.000018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357810	.0000201	.0002824	.0007104	.0025602	.0030957	-.002985
Stddev	.0756687	.0005658	.0006246	.0011288	.0015938	.0082720	.004636
%RSD	55.72845	2820.159	221.1518	158.8980	62.25351	267.2137	155.2715

#1	.0863428	-.000622	.0008443	.0018135	.0013845	.0001345	-.002562
#2	.0981091	.000238	.0003929	.0007600	.0043742	.0124407	-.007819
#3	.2228912	.000445	-.000390	-.000442	.0019218	-.003288	.001424

Sample Name: PB155632BL Acquired: 9/18/2023 17:12:16 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003756	-.001706	.0000316	z *****
Stddev	.001790	.000750	.0000138	-----
%RSD	47.65878	43.98126	43.87196	-----

#1	-.005598	-.002212	.0000474	z 2421.417
#2	-.002023	-.002061	.0000219	z 2413.287
#3	-.003646	-.000844	.0000254	z 2434.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.046	38805.84	11778.89	1881.228	2864.584
Stddev	10.933	102.09	29.10	8.149	14.055
%RSD	.5068305	.2630812	.2470214	.4331610	.4906604

#1	2169.644	38790.40	11757.41	1880.787	2880.523
#2	2151.446	38712.34	11767.26	1873.309	2859.267
#3	2150.047	38914.77	11812.00	1889.589	2853.964

Sample Name: PB155632BS Acquired: 9/18/2023 17:16:19 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8111282	2.033866	1.009177	2.041723	.7968356	1.916470
Stddev	.0029886	.007150	.003248	.005568	.0009466	.263814
%RSD	.3684476	.3515431	.3218651	.2727333	.1187909	13.76565

#1	.8096161	2.026370	1.006281	2.046058	.7973841	2.000224
#2	.8145706	2.040611	1.012690	2.035443	.7957426	1.620945
#3	.8091978	2.034618	1.008561	2.043667	.7973801	2.128240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1703263	.1892429	.1984456	.9322520	.4126503	.1991721
Stddev	.0269766	.0190364	.0001670	.1338762	.0006201	.0000470
%RSD	15.83820	10.05927	.0841432	14.36052	.1502770	.0235776

#1	.1831464	.1974174	.1982986	.9639363	.4123462	.1991820
#2	.1393302	.1674845	.1984110	.7853757	.4122410	.1992133
#3	.1885023	.2028267	.1986272	1.047444	.4133638	.1991210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3250488	2.961931	.1943760	1.786299	.4923170	.0733912
Stddev	.0003391	.079009	.0239438	.210261	.0014305	.0001934
%RSD	.1043386	2.667473	12.31828	11.77078	.2905643	.2635734

#1	.3250664	2.976313	.2021122	1.858790	.4907148	.0735158
#2	.3247012	2.876719	.1675205	1.549383	.4927703	.0731683
#3	.3253788	3.032761	.2134952	1.950724	.4934659	.0734894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.892892	.2805752	.2112161	9.791427	.2821674	.4138664
Stddev	.054737	.0344030	.0013241	.153202	.0286760	.0005854
%RSD	1.892108	12.26161	.6268719	1.564649	10.16277	.1414436

#1	2.892263	.2903713	.2126127	9.676394	.2939399	.4138438
#2	2.838472	.2423366	.2110566	9.732555	.2494788	.4144628
#3	2.947940	.3090178	.2099791	9.965332	.3030837	.4132927

Sample Name: PB155632BS Acquired: 9/18/2023 17:16:19 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6905566	.1878082	.9946250	5.755761	F -.000246	.1797819
Stddev	.0014718	.0236410	.0061809	.022767	.002352	.0214673
%RSD	.2131263	12.58783	.6214289	.3955434	956.1877	11.94073

#1	.6892126	.1970860	.9956714	5.780303	-.001057	.1864691
#2	.6903280	.1609356	.9879877	5.751649	.002404	.1557669
#3	.6921293	.2054030	1.000216	5.735330	-.002085	.1971096

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1951230	z *****
Stddev	.0239520	-----
%RSD	12.27531	-----

#1	.2038492	z 7314.870
#2	.1680314	z 7300.848
#3	.2134884	z 7338.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.389	38774.86	12314.36	1882.587	2772.313
Stddev	4.562	105.37	1275.10	4.293	6.008
%RSD	.2141228	.2717499	10.35456	.2280235	.2167258

#1	2125.416	38831.04	11729.10	1878.111	2766.039
#2	2131.373	38653.31	13777.02	1882.979	2772.885
#3	2134.379	38840.25	11436.96	1886.670	2778.015

Sample Name: PB155635BL Acquired: 9/18/2023 17:20:11 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004639	-.001055	.0004371	-.003238	.0009760	.0073925	-.001856
Stddev	.005201	.001226	.0003151	.009061	.0013275	.0083202	.001864
%RSD	112.1260	116.1234	72.10487	279.7792	136.0102	112.5496	100.4642

#1	-.009465	-.002409	.0006260	.007186	.0009694	.0058268	-.003817
#2	-.005322	-.000022	.0000733	-.009217	-.000348	-.000034	-.001642
#3	.000870	-.000735	.0006120	-.007684	.002307	.016384	-.000107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000411	.0000534	.0041448	.0000172	.0000396	-.000225	.0068583
Stddev	.0000473	.0000655	.0022416	.0004413	.0001605	.000240	.0058607
%RSD	115.2848	122.6006	54.08263	2559.558	405.0352	106.7066	85.45334

#1	.0000843	.0000090	.0062395	-.000205	.0000748	-.000096	.0132857
#2	-.000010	.0001286	.0017806	.000526	-.000136	-.000501	.0018105
#3	.000048	.0000226	.0044143	-.000269	.000180	-.000077	.0054787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0127585	-.000247	.0008202	-.080512	-.000047	-.000105
Stddev	.000261	.0114740	.000327	.0001694	.010506	.002091	.000085
%RSD	224.5576	89.93203	132.1244	20.64827	13.04896	4463.103	80.93412

#1	-.000354	.0048533	.000064	.0010147	-.072667	.000087	-.000174
#2	-.000159	.0075033	-.000587	.0007408	-.092448	.001973	-.000010
#3	.000163	.0259188	-.000219	.0007051	-.076421	-.002201	-.000130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872093	-.000809	-.000064	.0003585	.0025182	.0086488	-.006789
Stddev	.0401407	.000673	.000309	.0012795	.0017813	.0053826	.001614
%RSD	46.02801	83.14195	485.3890	356.9338	70.73497	62.23533	23.77576

#1	.0643523	-.000600	.000270	-.000491	.0034042	.0142794	-.008469
#2	.1335583	-.001562	-.000122	.001830	.0036829	.0081126	-.006647
#3	.0637173	-.000266	-.000339	-.000264	.0004677	.0035543	-.005250

Sample Name: PB155635BL Acquired: 9/18/2023 17:20:11 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002300	-.003664	.0000419	z *****
Stddev	.001813	.003318	.0000305	-----
%RSD	78.81152	90.54787	72.92568	-----

#1	-.004095	-.001211	.0000265	z 2389.487
#2	-.000470	-.007439	.0000770	z 2398.394
#3	-.002336	-.002341	.0000221	z 2388.845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.743	39200.51	11714.72	1898.739	2847.818
Stddev	4.375	36.91	66.45	8.836	4.974
%RSD	.2035209	.0941495	.5672389	.4653653	.1746570

#1	2144.924	39189.37	11638.04	1888.572	2842.418
#2	2153.467	39241.70	11755.48	1903.073	2852.213
#3	2150.837	39170.45	11750.65	1904.571	2848.822

Sample Name: PB155635BS Acquired: 9/18/2023 17:24:12 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8801194	2.182636	1.084009	2.197924	.8360775	2.223236
Stddev	.0058682	.008139	.002821	.011349	.0048738	.004142
%RSD	.6667532	.3728882	.2602793	.5163634	.5829332	.1863246

#1	.8736791	2.176794	1.085166	2.187645	.8347546	2.220029
#2	.8851638	2.191933	1.080792	2.210103	.8414761	2.221766
#3	.8815152	2.179182	1.086067	2.196024	.8320017	2.227913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046081	.2168313	.2136629	1.008106	.4470123	.2157226
Stddev	.0017565	.0004416	.0002301	.004547	.0006642	.0003811
%RSD	.8584851	.2036692	.1077130	.4510508	.1485808	.1766469

#1	.2066326	.2170156	.2134064	1.007150	.4469175	.2153925
#2	.2034877	.2163274	.2137308	1.013055	.4477188	.2156356
#3	.2037042	.2171510	.2138514	1.004113	.4464006	.2161396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3516292	3.209484	.2234506	2.062759	.5311308	.0794438
Stddev	.0004275	.004504	.0019888	.014200	.0003127	.0003818
%RSD	.1215625	.1403441	.8900383	.6883917	.0588828	.4806239

#1	.3520275	3.207696	.2211725	2.049576	.5314873	.0791803
#2	.3511776	3.214607	.2248408	2.060908	.5309027	.0792694
#3	.3516826	3.206147	.2243385	2.077794	.5310024	.0798816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.179202	.3197467	.2288415	10.52652	.3251746	.4299547
Stddev	.011029	.0009873	.0001483	.07345	.0030504	.0008170
%RSD	.3469176	.3087814	.0648093	.6977897	.9380935	.1900119

#1	3.180244	.3187995	.2286832	10.44226	.3276440	.4302848
#2	3.189673	.3207698	.2289773	10.57709	.3217647	.4305549
#3	3.167689	.3196709	.2288639	10.56019	.3261152	.4290243

Sample Name: PB155635BS Acquired: 9/18/2023 17:24:12 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7210791	.2080728	1.013184	6.211322	F 2.498762	.2094962
Stddev	.0023893	.0015718	.003128	.017055	.013521	.0009024
%RSD	.3313526	.7554291	.3086877	.2745748	.5411149	.4307236

#1	.7200709	.2098573	1.010116	6.197764	2.484684	.2105369
#2	.7193591	.2068937	1.016368	6.230470	2.511647	.2090208
#3	.7238073	.2074674	1.013069	6.205732	2.499955	.2089310

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2255164	z *****
Stddev	.0009141	-----
%RSD	.4053517	-----

#1	.2244612	z 7652.401
#2	.2260225	z 7659.154
#3	.2260656	z 7653.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.226	38464.44	11419.66	1873.439	2763.484
Stddev	1.698	24.45	32.01	2.547	.818
%RSD	.0799885	.0635600	.2802788	.1359720	.0296012

#1	2121.316	38443.46	11404.38	1875.346	2762.608
#2	2123.792	38458.56	11456.45	1870.546	2764.227
#3	2124.568	38491.29	11398.16	1874.424	2763.617

Sample Name: PB155591TB Acquired: 9/18/2023 17:28:03 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000920	.0010567	.0013980	-.003748	.0005130	.0113182
Stddev	.002326	.0036805	.0011948	.001800	.0011114	.0077498
%RSD	252.7512	348.3006	85.46580	48.02668	216.6667	68.47221

#1	-.002559	.0000485	.0014565	-.005777	.0011422	.0174583
#2	.001742	-.002015	.0025625	-.003124	.0011671	.0026104
#3	-.001943	.005136	.0001750	-.002344	-.000770	.0138860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002903	-.000040	-.000095	-.010723	.0004219	-.000029
Stddev	.002141	.000023	.000100	.008071	.0000372	.000367
%RSD	73.74213	57.21599	105.2027	75.27159	8.810988	1246.735

#1	-.005373	-.000019	-.000044	-.004287	.0004233	.000208
#2	-.001756	-.000036	-.000031	-.008103	.0004584	.000156
#3	-.001580	-.000064	-.000210	-.019778	.0003840	-.000452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003656	.0113376	.0021735	.0436868	.0000705	.0010155
Stddev	.0005075	.0016882	.0001725	.0069315	.0002680	.0001282
%RSD	138.8161	14.89042	7.935422	15.86648	380.1804	12.62319

#1	.0009505	.0099143	.0019778	.0369802	.0002267	.0009121
#2	.0000420	.0132028	.0023034	.0432569	.0002238	.0011590
#3	.0001043	.0108958	.0022392	.0508233	-.000239	.0009755

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 393.9263	-.001133	.0019874	.1138513	-.000888	.0002543
Stddev	6.2020	.001871	.0007633	.0469598	.001195	.0004004
%RSD	1.574418	165.0810	38.40772	41.24665	134.5000	157.4507

#1	386.8107	.000772	.0028505	.0936762	-.001094	.0004420
#2	398.1849	-.001203	.0017108	.1675273	.000396	-.000205
#3	396.7833	-.002969	.0014010	.0803505	-.001967	.000526

Sample Name: PB155591TB Acquired: 9/18/2023 17:28:03 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002335	.0035341	.0417743	-.000570	F .0319694	-.001258
Stddev	.0006452	.0007030	.0073663	.003700	.0077499	.001616
%RSD	276.3428	19.89262	17.63364	649.4953	24.24166	128.4433

#1	-.000328	.0028375	.0334608	.000508	.0296999	-.003056
#2	.000938	.0035213	.0474889	.002472	.0256076	.000076
#3	.000091	.0042434	.0443732	-.004689	.0406007	-.000795

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000315	Z *****
Stddev	.0000347	-----
%RSD	110.1638	-----

#1	.0000715	Z 2380.921
#2	.0000106	Z 2377.425
#3	.0000124	Z 2377.220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.793	36084.07	11482.39	1770.974	2467.597
Stddev	5.791	63.51	58.61	9.709	6.499
%RSD	.2882946	.1760147	.5104098	.5482079	.2633839

#1	2011.099	36140.50	11423.67	1765.564	2469.953
#2	2013.075	36015.29	11482.60	1765.176	2472.589
#3	2002.203	36096.43	11540.89	1782.182	2460.248

Sample Name: LR CHECK 2 Acquired: 9/18/2023 17:36:46 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	-.018716	-.037359	267.6135	-.122411	.0130424	.8990709
Stddev	.004748	.005152	.5431	.003515	.0038162	.0110176
%RSD	25.36664	13.78954	.2029233	2.871667	29.25961	1.225441

#1	-.013412	-.032288	267.6301	-.122360	.0150668	.9117484
#2	-.020167	-.042588	267.0624	-.118922	.0086406	.8936530
#3	-.022569	-.037201	268.1481	-.125952	.0154199	.8918113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.5012	.0014865	-.008402	1.465761	.0119377	-.011371
Stddev	1.3809	.0000426	.000141	.013847	.0003260	.000109
%RSD	1.321429	2.868380	1.683372	.9446904	2.731213	.9618801

#1	102.9092	.0015324	-.008378	1.481606	.0122430	-.011337
#2	105.3758	.0014789	-.008274	1.455983	.0119759	-.011282
#3	105.2186	.0014481	-.008554	1.459695	.0115943	-.011493

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 275.7986	.5950957	48.11004	1.143785	51.65102	.0106148
Stddev	1.7018	.0239300	.32669	.019251	.07756	.0003654
%RSD	.6170480	4.021202	.6790451	1.683086	.1501604	3.442068

#1	274.7805	.6223629	47.73482	1.165884	51.65760	.0109572
#2	274.8521	.5853378	48.33127	1.130655	51.57038	.0102301
#3	277.7633	.5775864	48.26404	1.134818	51.72507	.0106572

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452046	-.009500	38.20120	.8258471	-.002099	-.005689
Stddev	.032610	.001420	.13897	.0498233	.000957	.000282
%RSD	2.245830	14.95100	.3637876	6.032989	45.57796	4.948931

#1	1.482651	-.009855	38.32415	.8832693	-.002261	-.005976
#2	1.455742	-.010710	38.05042	.7940741	-.002964	-.005413
#3	1.417745	-.007936	38.22904	.8001979	-.001071	-.005677

Sample Name: LR CHECK 2 Acquired: 9/18/2023 17:36:46 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	-.004968	-.037772	.0057919	.2615561	-.036042	.0026755
Stddev	.001208	.000943	.0015246	.0040890	.003649	.0013010
%RSD	24.30703	2.496224	26.32296	1.563340	10.12410	48.62678

#1	-.006056	-.036684	.0051382	.2596551	-.033779	.0035069
#2	-.005179	-.038288	.0047032	.2662496	-.040252	.0033435
#3	-.003669	-.038344	.0075344	.2587637	-.034096	.0011762

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0015331	z *****
Stddev	.0000624	-----
%RSD	4.071809	-----

#1	.0014622	z 2589.614
#2	.0015573	z 2576.831
#3	.0015797	z 2595.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.217	37951.09	11603.26	1811.136	2660.697
Stddev	7.157	35.56	26.26	8.448	12.892
%RSD	.3677604	.0936948	.2263182	.4664283	.4845343

#1	1945.856	37910.44	11632.57	1803.923	2655.225
#2	1953.548	37976.43	11595.32	1820.429	2675.423
#3	1939.247	37966.41	11581.88	1809.055	2651.444

Sample Name: LR CHECK 1 Acquired: 9/18/2023 17:50:16 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	.0432906	-.087768	.0443652	-.104001	-.011195	1975.543	.3733384
Stddev	.0047892	.009444	.0044722	.019486	.004706	22.189	.0029205
%RSD	11.06293	10.76077	10.08037	18.73644	42.03716	1.123180	.7822587

#1	.0383093	-.098624	.0409412	-.123899	-.005864	1949.928	.3700148
#2	.0437010	-.081447	.0427293	-.084954	-.012948	1987.882	.3745057
#3	.0478613	-.083231	.0494250	-.103150	-.014773	1988.820	.3754947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037797	.0735558	1945.947	-.004542	.0179709	.0129183	917.6173
Stddev	.0000952	.0009050	11.266	.000476	.0004243	.0016144	9.4482
%RSD	2.519098	1.230396	.5789422	10.48368	2.361153	12.49699	1.029647

#1	.0036716	.0744846	1935.834	-.004420	.0175894	.0145381	907.3594
#2	.0038161	.0735062	1943.919	-.004138	.0178954	.0129074	919.5287
#3	.0038513	.0726766	1958.090	-.005067	.0184279	.0113094	925.9636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029714	1866.117	.0122411	.0659339	1763.265	.0153558	-.175047
Stddev	.000982	.452	.0010115	.0009329	6.556	.0044677	.003945
%RSD	3.305456	.0242061	8.262956	1.414854	.3718333	29.09425	2.253695

#1	-.030825	1866.530	.0133366	.0652953	1765.669	.0198224	-.171674
#2	-.028961	1865.634	.0120442	.0655020	1768.279	.0153578	-.174083
#3	-.029356	1866.186	.0113426	.0670044	1755.845	.0108871	-.179385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1021.292	-.026388	.0000693	-.075041	-.043042	-.003767	.0467679
Stddev	8.988	.010791	.0003757	.003746	.001070	.007554	.0149846
%RSD	.8800591	40.89236	542.3244	4.991711	2.485833	200.5018	32.04029

#1	1018.607	-.034604	-.000222	-.070774	-.043089	.002215	.0370604
#2	1013.952	-.030392	-.000064	-.077786	-.041949	-.012256	.0640257
#3	1031.316	-.014167	.000493	-.076564	-.044087	-.001262	.0392176

Sample Name: LR CHECK 1 Acquired: 9/18/2023 17:50:16 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0088496	.1758795	-.908038	Z *****
Stddev	.0232166	.0023779	.009483	-----
%RSD	262.3467	1.352025	1.044364	-----

#1	.0291227	.1760215	-.897749	Z 4535.131
#2	-.016478	.1734338	-.909938	Z 4557.397
#3	.013904	.1781833	-.916428	Z 4556.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.297	28747.80	10100.31	1401.623	1649.281
Stddev	1.110	182.07	17.30	10.929	1.051
%RSD	.0699577	.6333237	.1712901	.7797302	.0637101

#1	1585.773	28953.21	10082.50	1413.244	1648.691
#2	1587.572	28683.89	10101.39	1391.552	1650.495
#3	1585.546	28606.31	10117.05	1400.073	1648.659

Sample Name: O4455-02 Acquired: 9/18/2023 17:58:46 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004106	.0007317	.0018347	.0010618	.0005561	.0899536	.0029135
Stddev	.003232	.0033840	.0022485	.0032164	.0021741	.0071338	.0016795
%RSD	78.70323	462.4743	122.5582	302.9299	390.9433	7.930488	57.64754

#1	-.006742	-.000940	.0017078	.0023768	.0020984	.0977583	.0037691
#2	-.000501	-.001492	.0041439	-.002604	.0015004	.0883327	.0039928
#3	-.005076	.004626	-.000348	.003412	-.001930	.0837698	.0009784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000580	-.000051	.3911830	.0003655	.0001452	.0028873	.0084214
Stddev	.0000259	.000165	.0013631	.0004129	.0002420	.0003195	.0116539
%RSD	44.65919	322.3767	.3484542	112.9680	166.6850	11.06594	138.3838

#1	.0000762	-.000225	.3907305	-.000090	.0000579	.0032555	.0153826
#2	.0000283	.000105	.3901038	.000472	.0004187	.0026831	-.005033
#3	.0000694	-.000034	.3927148	.000715	-.000041	.0027233	.014914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034062	.0753252	.0007184	.0004457	3.283474	-.000687	.0225214
Stddev	.0004836	.0172317	.0000867	.0002010	.031082	.003212	.0002086
%RSD	14.19818	22.87645	12.06471	45.09993	.9466082	467.6250	.9260193

#1	.0030560	.0943484	.0007289	.0006740	3.247998	-.002707	.0227464
#2	.0039580	.0607617	.0006269	.0002954	3.296506	.003017	.0223345
#3	.0032046	.0708657	.0007993	.0003677	3.305919	-.002370	.0224834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102096	.1000370	-.000144	.0000716	.0040122	3.664175	.0159693
Stddev	.044966	.0001457	.000141	.0008570	.0005180	.048665	.0018764
%RSD	4.080055	.1456034	98.35409	1197.069	12.91179	1.328126	11.75027

#1	1.051814	.1000622	-.000305	-.000232	.0034740	3.614170	.0149526
#2	1.116022	.1001684	-.000039	-.000592	.0040551	3.666978	.0181347
#3	1.138452	.0998804	-.000088	.001039	.0045074	3.711378	.0148206

Sample Name: O4455-02 Acquired: 9/18/2023 17:58:46 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0407102	-.001459	.0017109	z *****
Stddev	.0069623	.001104	.0000395	-----
%RSD	17.10216	75.70642	2.306298	-----

#1	.0385329	-.000257	.0016835	z 2475.684
#2	.0350967	-.002428	.0016932	z 2484.048
#3	.0485009	-.001691	.0017562	z 2469.797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.096	39725.29	11760.74	1957.301	2905.486
Stddev	5.118	53.78	37.67	5.610	6.049
%RSD	.2318880	.1353723	.3203199	.2866173	.2082057

#1	2212.997	39771.25	11735.16	1955.959	2912.309
#2	2203.868	39738.47	11743.05	1963.460	2903.370
#3	2204.423	39666.15	11804.00	1952.483	2900.779

Sample Name: O4455-03 Acquired: 9/18/2023 18:02:48 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003241	-.003920	-.000088	-.001029	.0039971	.1192842	.0041374
Stddev	.002881	.000529	.002126	.002244	.0023363	.0050925	.0024885
%RSD	88.90051	13.49350	2424.995	217.9929	58.45111	4.269203	60.14697

#1	-.000741	-.003782	-.001688	-.002851	.0024380	.1170275	.0059955
#2	-.006392	-.003475	-.000900	.001477	.0028700	.1157101	.0013101
#3	-.002590	-.004505	.002325	-.001714	.0066833	.1251151	.0051065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000071	-.000019	.3415794	.0002745	.0000813	.0054403	.0228870
Stddev	.0000566	.000121	.0044441	.0001087	.0001801	.0003416	.0080008
%RSD	792.9938	623.1006	1.301043	39.59046	221.6925	6.279995	34.95790

#1	.0000312	-.000067	.3408420	.0002325	.0001438	.0056454	.0296645
#2	.0000477	.000118	.3375501	.0001931	.0002218	.0056296	.0140612
#3	-.000057	-.000110	.3463461	.0003979	-.000122	.0050459	.0249353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009422	.0335166	.0013323	.0008347	.6132723	-.001238	.0180540
Stddev	.0001782	.0173741	.0001734	.0001378	.0097460	.002094	.0005336
%RSD	18.91199	51.83727	13.01392	16.50701	1.589187	169.1710	2.955576

#1	.0007703	.0226944	.0011456	.0006778	.6033079	.000160	.0186399
#2	.0009303	.0242983	.0014881	.0009362	.6227843	-.000228	.0175959
#3	.0011261	.0535571	.0013633	.0008899	.6137248	-.003646	.0179262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7155218	.0044978	-.000203	-.000213	.0042307	.0254671	.0049967
Stddev	.0335729	.0006149	.000483	.001116	.0009900	.0089104	.0040458
%RSD	4.692083	13.67057	238.1786	523.1477	23.40107	34.98799	80.96954

#1	.7159860	.0051841	.000293	-.001494	.0037382	.0354554	.0096648
#2	.6817193	.0043121	-.000672	.000298	.0053704	.0183352	.0028208
#3	.7488602	.0039972	-.000230	.000556	.0035836	.0226106	.0025045

Sample Name: O4455-03 Acquired: 9/18/2023 18:02:48 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0339277	-.001372	.0028959	z *****
Stddev	.0034548	.001674	.0001057	-----
%RSD	10.18287	121.9590	3.648441	-----

#1	.0348343	-.000977	.0028540	z 2476.183
#2	.0301100	-.003209	.0028177	z 2479.071
#3	.0368388	.000068	.0030161	z 2476.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.161	38662.57	11623.40	1915.571	2858.267
Stddev	2.482	44.81	79.19	4.849	6.413
%RSD	.1140893	.1158929	.6812835	.2531582	.2243671

#1	2173.188	38712.82	11593.32	1921.166	2854.398
#2	2177.947	38626.77	11713.22	1912.592	2865.670
#3	2174.349	38648.13	11563.66	1912.954	2854.734

Sample Name: CCV04 Acquired: 9/18/2023 18:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20972 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.157907	5.114534	5.105418	5.113600	5.125566	10.14782	9.817166
Stddev	.011528	.006865	.010068	.011591	.005701	.05612	.064154
%RSD	.2235019	.1342288	.1971924	.2266636	.1112238	.5529881	.6534866

#1	5.159730	5.122423	5.101066	5.103273	5.130981	10.08320	9.743785
#2	5.145575	5.109923	5.098259	5.126136	5.119617	10.18423	9.845075
#3	5.168414	5.111255	5.116929	5.111391	5.126100	10.17604	9.862638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503364	2.519235	24.79433	1.034516	2.556999	1.315441	4.949792
Stddev	.0007152	.004896	.14847	.002990	.006234	.002781	.017439
%RSD	.2856968	.1943514	.5988249	.2890047	.2438006	.2114319	.3523137

#1	.2495111	2.516366	24.62389	1.032722	2.555580	1.318135	4.951342
#2	.2507233	2.516450	24.89558	1.037967	2.551597	1.312580	4.931630
#3	.2507747	2.524888	24.86352	1.032858	2.563820	1.315608	4.966404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566972	23.93042	2.513101	1.228253	25.49368	2.461314	2.604581
Stddev	.019157	.21323	.002818	.001435	.09490	.019178	.005377
%RSD	.7463051	.8910518	.1121426	.1168260	.3722595	.7791683	.2064422

#1	2.545127	23.68445	2.512420	1.226973	25.38428	2.444684	2.598376
#2	2.580913	24.04382	2.510685	1.227983	25.54295	2.456965	2.607864
#3	2.574876	24.06300	2.516197	1.229804	25.55382	2.482293	2.607503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11155	4.924148	5.156576	5.069988	4.843490	5.228149	5.149420
Stddev	.14341	.009738	.006812	.012817	.022058	.030070	.014139
%RSD	.5711042	.1977541	.1321069	.2527946	.4554110	.5751553	.2745683

#1	24.96618	4.913234	5.162959	5.064362	4.818882	5.196181	5.165032
#2	25.25292	4.927265	5.157366	5.060946	4.850104	5.255869	5.145751
#3	25.11555	4.931946	5.149404	5.084655	4.861484	5.232396	5.137478

Sample Name: CCV04 Acquired: 9/18/2023 18:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20972 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.122272	4.893252	5.163143	z *****
Stddev	.005395	.024777	.049644	-----
%RSD	.1053234	.5063554	.9615042	-----

#1	5.117683	4.865227	5.105821	z 2575.375
#2	5.120918	4.902280	5.191382	z 2583.799
#3	5.128215	4.912249	5.192225	z 2568.318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.852	37002.01	11224.23	1804.846	2555.788
Stddev	5.878	134.57	32.21	7.831	1.471
%RSD	.2866155	.3636708	.2869782	.4339097	.0575484

#1	2045.924	36891.69	11216.83	1800.146	2554.099
#2	2049.274	36962.40	11196.35	1800.506	2556.473
#3	2057.358	37151.93	11259.49	1813.887	2556.791

Sample Name: CCB04 Acquired: 9/18/2023 18:14:42 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20972 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003647	.0006884	.0013915	.0001613	.0029112	.0014867	-.000381
Stddev	.001570	.0009250	.0014385	.0027328	.0006080	.0012051	.001991
%RSD	43.04590	134.3630	103.3819	1694.596	20.88392	81.05935	523.2663

#1	-.004999	.0016519	.0028935	-.000440	.0022555	.0013715	.001555
#2	-.001925	.0006057	.0012548	.003145	.0030220	.0027452	-.000273
#3	-.004016	-.000192	.0000262	-.002221	.0034562	.0003433	-.002424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000044	.0098587	.0000773	.0000004	.0000054	.0029759
Stddev	.000072	.000094	.0018371	.0001977	.0002460	.0004910	.0063624
%RSD	7153.062	215.7092	18.63389	255.8784	63059.27	9065.176	213.7956

#1	.000081	.000059	.0077783	.0000433	.0002844	.0002239	-.000305
#2	-.000051	-.000063	.0105399	-.000101	-.000144	.0003492	-.001076
#3	-.000033	-.000127	.0112578	.000290	-.000139	-.000557	.010309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000321	.0078245	.0001194	.0009592	.1325368	-.000270	-.000085
Stddev	.0000899	.0163614	.0004730	.0004463	.0109429	.000205	.000312
%RSD	280.4978	209.1056	396.0515	46.53354	8.256487	75.94373	365.0940

#1	.0000374	.0240767	-.000422	.0014089	.1199194	-.000064	-.000411
#2	-.000060	.0080406	.000328	.0005163	.1394348	-.000475	.000211
#3	.000119	-.008644	.000452	.0009523	.1382562	-.000272	-.000056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1599985	.0018350	.0011101	.0008436	.0028239	.0012662	-.002605
Stddev	.0489477	.0024464	.0003713	.0018851	.0013266	.0136035	.006807
%RSD	30.59256	133.3185	33.44213	223.4569	46.97773	1074.381	261.3397

#1	.1273275	.0007046	.0015013	.0012632	.0014995	.0058129	-.009658
#2	.2162756	.0001582	.0010664	-.001216	.0028195	.0120139	-.002080
#3	.1363925	.0046423	.0007627	.002484	.0041526	-.014028	.003925

Sample Name: CCB04 Acquired: 9/18/2023 18:14:42 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20972 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003700	-.000344	-.000013	z *****
Stddev	.004691	.000515	.000016	-----
%RSD	126.7616	149.6971	129.5929	-----

#1	-.004728	-.000938	.000003	z 2369.682
#2	-.007792	-.000083	-.000030	z 2375.873
#3	.001419	-.000011	-.000010	z 2364.116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.451	39156.37	11435.32	1900.168	2776.640
Stddev	3.549	76.80	78.92	9.965	2.018
%RSD	.1679372	.1961391	.6901097	.5244258	.0726917

#1	2115.992	39150.30	11349.46	1889.030	2774.781
#2	2109.396	39082.79	11504.69	1903.233	2776.354
#3	2114.966	39236.03	11451.79	1908.240	2778.787

Sample Name: O4351-11 Acquired: 9/18/2023 18:18:45 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	-.001053	.0004103	.0012040	.0012847	.0047459	.0042493
Stddev	.001362	.0015881	.0003143	.0020397	.0021726	.0081861
%RSD	129.3777	387.0927	26.09973	158.7720	45.77796	192.6477

#1	-.002469	.0021583	.0015400	.0032161	.0022407	.0125256
#2	-.000940	.0000161	.0009172	.0014864	.0061126	.0040656
#3	.000249	-.000944	.0011550	-.000848	.0058844	-.003843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005736	-.000037	.0000120	.0400910	.0005059	-.000106
Stddev	.001738	.000147	.0000214	.0038122	.0007260	.000064
%RSD	30.30217	396.5427	178.4200	9.508763	143.5085	60.45338

#1	-.005021	-.000125	-.000002	.0356933	-.000051	-.000032
#2	-.007717	-.000118	.000037	.0421245	.000242	-.000150
#3	-.004469	.000133	.000001	.0424553	.001327	-.000135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000893	.0131135	.0011040	.0659732	.0003409	.0003927
Stddev	.0005008	.0082864	.0000342	.0251086	.0002059	.0003901
%RSD	560.6361	63.18965	3.100481	38.05876	60.38383	99.31833

#1	.0005364	.0226627	.0011359	.0407361	.0004929	.0006968
#2	.0001835	.0088629	.0011083	.0909513	.0001066	.0005284
#3	-.000452	.0078150	.0010678	.0662323	.0004233	-.000047

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4235956	-.001090	.0123406	.1249067	.0012717	.0006058
Stddev	.0129063	.000633	.0004439	.0171439	.0006754	.0006501
%RSD	3.046841	58.10876	3.596743	13.72534	53.10817	107.3225

#1	.4110261	-.001473	.0118321	.1355295	.0019896	.0008283
#2	.4229467	-.001437	.0125398	.1051288	.0011766	.0011155
#3	.4368142	-.000359	.0126500	.1340618	.0006489	-.000126

Sample Name: O4351-11 Acquired: 9/18/2023 18:18:45 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	.0019588	.0040837	.0591437	.0152747	F .0215261	.0014774
Stddev	.0000839	.0010292	.0106149	.0022085	.0020044	.0020584
%RSD	4.282146	25.20314	17.94756	14.45854	9.311648	139.3216

#1	.0019937	.0046312	.0665167	.0128970	.0228595	-.000862
#2	.0020195	.0028965	.0639369	.0156654	.0192210	.003011
#3	.0018630	.0047235	.0469776	.0172618	.0224977	.002283

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001355	Z *****
Stddev	.0000389	-----
%RSD	28.75316	-----

#1	.0001057	Z 2328.646
#2	.0001212	Z 2326.419
#3	.0001796	Z 2329.675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.777	36366.62	11205.00	1749.852	2676.659
Stddev	9.995	142.16	47.89	10.936	12.402
%RSD	.4938836	.3909099	.4273740	.6249785	.4633523

#1	2012.336	36292.83	11253.90	1748.155	2662.370
#2	2028.178	36276.51	11158.19	1739.864	2684.635
#3	2030.816	36530.50	11202.91	1761.538	2682.972

Sample Name: O4394-11 Acquired: 9/18/2023 18:22:48 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	-.006312	-.001934	.0025372	-.002611	.0023576	.0042971	-.005877
Stddev	.003747	.002458	.0022392	.002613	.0019232	.0104501	.000283
%RSD	59.37087	127.0950	88.25754	100.0916	81.57276	243.1895	4.809162

#1	-.005567	.000902	.0017546	-.003542	.0033203	.0092219	-.006151
#2	-.002993	-.003451	.0050627	-.004631	.0036094	.0113749	-.005587
#3	-.010376	-.003253	.0007942	.000340	.0001432	-.007705	-.005893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000028	.0181688	.0009153	.0001011	.0006522	.0178166
Stddev	.000090	.000040	.0092465	.0001410	.0003296	.0005238	.0022146
%RSD	90.89381	143.8597	50.89213	15.40227	326.0776	80.30522	12.42998

#1	.000001	-.000068	.0205011	.0007601	.0002496	.0004050	.0175656
#2	-.000172	-.000026	.0260258	.0009504	-.000277	.0002978	.0201460
#3	-.000126	.000011	.0079795	.0010354	.000330	.0012538	.0157382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012658	.0533681	.0001399	.0001616	.3342406	-.001210	.0076383
Stddev	.0004070	.0121358	.0002771	.0005307	.0130246	.001107	.0004040
%RSD	32.15191	22.73972	198.1034	328.5421	3.896761	91.51474	5.289593

#1	.0010042	.0655690	-.000148	.0007688	.3455092	-.000312	.0071898
#2	.0010585	.0412985	.000162	-.000213	.3199806	-.002447	.0077513
#3	.0017347	.0532369	.000405	-.000071	.3372321	-.000871	.0079738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777903	-.000573	.0001587	.0006254	.0028686	.0637541	.0186117
Stddev	.0552488	.001165	.0001247	.0007085	.0010006	.0082630	.0016781
%RSD	31.07528	203.5306	78.58561	113.2824	34.88092	12.96081	9.016203

#1	.2412774	-.000355	.0001032	.0011572	.0039580	.0732943	.0198353
#2	.1406182	-.001831	.0003015	-.000179	.0026572	.0588566	.0193009
#3	.1514752	.000469	.0000714	.000898	.0019906	.0591115	.0166987

Sample Name: O4394-11 Acquired: 9/18/2023 18:22:48 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0214989	.0002617	.0000774	z *****
Stddev	.0017564	.0009063	.0000692	-----
%RSD	8.169771	346.3598	89.42831	-----

#1	.0198771	.0001527	.0000203	z 2271.943
#2	.0233644	-.000585	.0001544	z 2283.619
#3	.0212552	.001218	.0000576	z 2298.290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.074	37548.25	11214.38	1793.384	2719.961
Stddev	4.962	48.51	137.91	7.965	3.472
%RSD	.2429968	.1292051	1.229765	.4441305	.1276319

#1	2037.298	37492.83	11371.88	1784.209	2716.491
#2	2041.719	37568.84	11115.29	1798.519	2719.957
#3	2047.203	37583.07	11155.96	1797.424	2723.434

Sample Name: O4397-09 Acquired: 9/18/2023 18:26:50 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	-.003302	-.001227	.0000790	-.002131	.0029950	.0068197	-.005046
Stddev	.001065	.000479	.0015618	.002738	.0013286	.0111766	.002380
%RSD	32.25614	39.01436	1976.011	128.5148	44.35872	163.8863	47.17037

#1	-.002438	-.001256	.0016738	-.001716	.0044640	-.000559	-.005299
#2	-.002975	-.001691	-.001448	.000376	.0026435	.001339	-.007289
#3	-.004492	-.000735	.000011	-.005053	.0018776	.019679	-.002549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000132	.1667059	.0006887	.0001147	.0005699	.0098160
Stddev	.000018	.000082	.0073620	.0003590	.0002126	.0003227	.0039802
%RSD	18.87698	61.95240	4.416163	52.11909	185.3750	56.61283	40.54774

#1	-.000077	-.000193	.1634891	.0006674	-.000049	.0009318	.0088668
#2	-.000101	-.000165	.1751288	.0010579	.000038	.0004660	.0063963
#3	-.000113	-.000039	.1614997	.0003409	.000355	.0003121	.0141850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007112	.0764880	-.000804	.0003383	.2826914	-.000913	.0139426
Stddev	.0002254	.0087176	.000048	.0005663	.0066391	.003556	.0000584
%RSD	31.69226	11.39734	5.969679	167.4077	2.348533	389.5225	.4186658

#1	.0005999	.0816975	-.000852	.0004059	.2895999	.000472	.0138991
#2	.0009707	.0813425	-.000756	-.000259	.2821151	.001742	.0140089
#3	.0005632	.0664239	-.000804	.000868	.2763593	-.004953	.0139197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866633	-.000027	.0000991	.0005249	.0057545	.0577169	.0220946
Stddev	.0757329	.000501	.0000820	.0023841	.0004680	.0111053	.0021548
%RSD	40.57194	1887.266	82.74728	454.1858	8.133375	19.24100	9.752374

#1	.1732283	.000232	.0000797	.0011633	.0055934	.0450649	.0241557
#2	.1185469	-.000603	.0000285	-.002113	.0062819	.0622341	.0222712
#3	.2682146	.000292	.0001890	.002525	.0053883	.0658518	.0198570

Sample Name: O4397-09 Acquired: 9/18/2023 18:26:50 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0349307	.0007261	.0001162	z *****
Stddev	.0039654	.0006302	.0001001	-----
%RSD	11.35207	86.79333	86.17475	-----

#1	.0316438	.0013677	.0001624	z 2327.499
#2	.0393348	.0007029	.0000013	z 2341.363
#3	.0338133	.0001078	.0001847	z 2338.737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.118	36578.65	11175.22	1788.133	2714.942
Stddev	2.879	90.17	145.96	3.567	5.770
%RSD	.1402932	.2465010	1.306091	.1994871	.2125183

#1	2051.568	36496.54	11343.23	1784.484	2712.089
#2	2049.554	36564.27	11102.79	1791.612	2711.154
#3	2055.232	36675.14	11079.64	1788.305	2721.583

Sample Name: O4436-21 Acquired: 9/18/2023 18:30:52 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	-.006353	-.000212	.0000795	-.000306	.0011083	.0145117	-.005898
Stddev	.001873	.001124	.0012968	.001880	.0003035	.0097074	.001981
%RSD	29.48472	530.9177	1631.348	614.5341	27.38225	66.89334	33.59343

#1	-.006374	-.000254	-.001127	-.002381	.0012524	.0177237	-.008168
#2	-.008215	-.001314	.001451	.001284	.0013129	.0036054	-.004522
#3	-.004469	.000932	-.000085	.000180	.0007596	.0222060	-.005003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000103	.0086105	.0005424	-.000276	.0001446	.0077072
Stddev	.000010	.000090	.0042307	.0002814	.000281	.0002207	.0046074
%RSD	27.94238	87.45314	49.13388	51.87665	102.0241	152.5743	59.78014

#1	-.000032	-.000014	.0039935	.0007890	-.000522	.0003684	.0130239
#2	-.000030	-.000194	.0095367	.0006024	-.000336	-.000073	.0048806
#3	-.000048	-.000100	.0123013	.0002359	.000031	.000138	.0052173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021134	.0635032	-.000181	.0009130	.2592887	-.002940	.0109634
Stddev	.0001657	.0251375	.000310	.0003319	.0006320	.003940	.0002771
%RSD	7.839506	39.58458	171.5150	36.35116	.2437384	134.0473	2.527714

#1	.0019447	.0372170	-.000502	.0006089	.2585590	-.007489	.0107582
#2	.0022759	.0659847	.000117	.0008632	.2596615	-.000609	.0112786
#3	.0021196	.0873079	-.000157	.0012670	.2596457	-.000720	.0108533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1620546	-.001239	.0004357	.0018506	.0026595	.0555973	.0283199
Stddev	.0392922	.001803	.0003777	.0014669	.0009019	.0074557	.0024691
%RSD	24.24627	145.4503	86.69431	79.26436	33.91177	13.41020	8.718569

#1	.1197403	-.001341	.0008502	.0002353	.0022265	.0490440	.0293393
#2	.1690344	-.002989	.0001109	.0030997	.0020558	.0540388	.0255043
#3	.1973892	.000612	.0003460	.0022168	.0036963	.0637091	.0301161

Sample Name: O4436-21 Acquired: 9/18/2023 18:30:52 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0213995	.0002656	.0000855	z *****
Stddev	.0050298	.0008772	.0000765	-----
%RSD	23.50412	330.2568	89.46706	-----

#1	.0261640	-.000011	.0001737	z 2266.590
#2	.0161410	.001248	.0000372	z 2281.574
#3	.0218936	-.000440	.0000457	z 2282.494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.266	38349.46	11185.45	1816.667	2721.595
Stddev	16.080	141.42	117.01	7.917	23.090
%RSD	.7865816	.3687682	1.046055	.4357895	.8483888

#1	2026.388	38262.19	11316.07	1807.601	2695.123
#2	2048.865	38273.55	11090.24	1820.184	2732.074
#3	2057.545	38512.62	11150.05	1822.216	2737.586

Sample Name: O4477-01 Acquired: 9/18/2023 18:34:52 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005964	-.002100	.0143816	-.006021	.0046756	.3568171
Stddev	.001366	.004492	.0008737	.005340	.0012608	.0011391
%RSD	22.90303	213.8732	6.075273	88.68648	26.96567	.3192371

#1	-.006997	-.006619	.0152556	-.006880	.0037720	.3570715
#2	-.004415	.002364	.0143809	-.000304	.0061160	.3555723
#3	-.006480	-.002046	.0135082	-.010880	.0041388	.3578075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465237	.0001751	.0004914	F 69.52430	.0016331	.0011699
Stddev	.0010882	.0000681	.0001148	.35537	.0005108	.0001080
%RSD	2.339014	38.86676	23.35302	.5111513	31.27464	9.232245

#1	.0456151	.0001758	.0006125	69.12329	.0021980	.0011863
#2	.0477297	.0002428	.0004776	69.80022	.0012038	.0010546
#3	.0462263	.0001067	.0003842	69.64939	.0014976	.0012687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149899	9.536067	.2993391	4.568740	.0051459	.0012448
Stddev	.0001167	.063691	.0022952	.045008	.0002055	.0001226
%RSD	.7787792	.6678948	.7667425	.9851280	3.993538	9.849017

#1	.0151008	9.471628	.2967049	4.518516	.0052274	.0013182
#2	.0150008	9.537590	.3009084	4.605423	.0052982	.0013129
#3	.0148681	9.598983	.3004040	4.582283	.0049122	.0011033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22293	.0018273	.2651924	7.739363	.0601805	.0019261
Stddev	.06555	.0012867	.0011922	.022240	.0006970	.0002370
%RSD	.4608762	70.41152	.4495607	.2873653	1.158255	12.30231

#1	14.15653	.0032892	.2661884	7.754720	.0596740	.0017813
#2	14.22466	.0013262	.2638714	7.713859	.0609754	.0021995
#3	14.28760	.0008667	.2655173	7.749511	.0598919	.0017973

Sample Name: O4477-01 Acquired: 9/18/2023 18:34:52 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004070	.0164704	7.981652	.9965962	3.342180	.0160213
Stddev	.000938	.0015968	.043532	.0039930	.012096	.0017927
%RSD	23.03907	9.694786	.5453992	.4006660	.3619258	11.18964

#1	-.003368	.0165512	7.945658	.9992517	3.335931	.0160000
#2	-.005135	.0148348	7.969262	.9985327	3.356123	.0178246
#3	-.003706	.0180253	8.030036	.9920042	3.334487	.0142393

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2149582	z *****
Stddev	.0020079	-----
%RSD	.9340856	-----

#1	.2126410	z 2797.396
#2	.2161852	z 2788.707
#3	.2160484	z 2806.530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.401	39120.77	11887.08	1948.546	2782.763
Stddev	.830	113.49	1.55	4.846	3.446
%RSD	.0378332	.2901034	.0130696	.2487104	.1238428

#1	2192.572	39057.14	11885.44	1948.794	2786.655
#2	2193.400	39251.80	11887.28	1953.263	2780.099
#3	2194.231	39053.37	11888.53	1943.580	2781.536

Sample Name: O4477-02 Acquired: 9/18/2023 18:38:48 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021084	-.001479	.0139616	-.001407	.0035502	.5353133
Stddev	.0074564	.000197	.0021460	.002868	.0006593	.0031510
%RSD	353.6493	13.33980	15.37070	203.8078	18.57051	.5886307

#1	.0076359	-.001706	.0164091	.000484	.0028040	.5333251
#2	.0050616	-.001385	.0130735	.000002	.0040537	.5389464
#3	-.006372	-.001346	.0124022	-.004707	.0037930	.5336684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494368	.0001319	.0005019	F 71.22093	.0020249	.0013255
Stddev	.0016522	.0000166	.0000491	.46269	.0001761	.0000974
%RSD	3.342116	12.58364	9.783903	.6496581	8.697631	7.344973

#1	.0481549	.0001476	.0005379	70.68830	.0019120	.0012133
#2	.0513015	.0001145	.0004459	71.45100	.0019348	.0013755
#3	.0488540	.0001335	.0005217	71.52349	.0022278	.0013877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208890	9.904279	.3085027	4.774136	.0052983	.0015159
Stddev	.0005365	.118205	.0005864	.051434	.0001600	.0001129
%RSD	2.568541	1.193474	.1900631	1.077337	3.020451	7.445820

#1	.0202696	9.775620	.3078537	4.750172	.0051296	.0014241
#2	.0211884	9.929139	.3086600	4.833179	.0053174	.0016419
#3	.0212091	10.00808	.3089943	4.739058	.0054480	.0014815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51079	.0016083	.2822448	7.946828	.0604101	.0024272
Stddev	.14284	.0017576	.0007839	.052513	.0013673	.0003845
%RSD	.9843490	109.2770	.2777561	.6608035	2.263296	15.84153

#1	14.37008	.0008261	.2826607	7.889085	.0607756	.0027934
#2	14.50663	.0003777	.2813405	7.959672	.0615574	.0020267
#3	14.65567	.0036212	.2827331	7.991727	.0588972	.0024614

Sample Name: O4477-02 Acquired: 9/18/2023 18:38:48 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003976	.0274005	8.456288	1.132476	3.572437	.0206644
Stddev	.001928	.0010068	.115466	.002390	.018724	.0006521
%RSD	48.47519	3.674490	1.365447	.2110348	.5241143	3.155478

#1	-.001834	.0284574	8.327986	1.133883	3.552173	.0200250
#2	-.004527	.0272917	8.489030	1.129717	3.589096	.0213284
#3	-.005569	.0264525	8.551847	1.133828	3.576041	.0206398

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2203785	z *****
Stddev	.0016003	-----
%RSD	.7261811	-----

#1	.2185927	z 2776.161
#2	.2216828	z 2765.559
#3	.2208600	z 2763.495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.004	38675.09	11688.29	1921.369	2727.260
Stddev	3.248	98.67	68.31	1.524	4.997
%RSD	.1505112	.2551181	.5844375	.0793347	.1832346

#1	2161.741	38775.68	11668.36	1922.969	2733.012
#2	2156.405	38578.47	11632.16	1921.201	2724.791
#3	2155.865	38671.13	11764.35	1919.935	2723.978

Sample Name: O4478-02 Acquired: 9/18/2023 18:42:43 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007353	-.003316	.0033378	-.001477	.0004076	.0920365
Stddev	.005752	.000766	.0016364	.002747	.0008496	.0079396
%RSD	78.22777	23.11121	49.02515	186.0361	208.4416	8.626570

#1	-.000734	-.002898	.0036427	-.004618	-.000413	.0968911
#2	-.010183	-.002849	.0048002	-.000289	.001283	.0963442
#3	-.011141	-.004200	.0015704	.000477	.000353	.0828741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119404	.0000318	.0000990	18.08628	.0008533	.0003561
Stddev	.0020738	.0000326	.0001664	.52719	.0001571	.0000833
%RSD	17.36811	102.5492	168.1367	2.914886	18.40987	23.39753

#1	.0129841	.0000574	.0001241	18.14452	.0010209	.0003227
#2	.0095520	-.000005	.0002513	17.53239	.0008296	.0002946
#3	.0132850	.000043	-.000079	18.58194	.0007094	.0004509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424358	.3757918	.1093630	4.106073	.0030939	.0008039
Stddev	.0004468	.0112597	.0037045	.143488	.0001882	.0002803
%RSD	.3136617	2.996247	3.387348	3.494538	6.083453	34.86346

#1	.1422004	.3875800	.1095850	4.119067	.0032718	.0006067
#2	.1421559	.3746475	.1055525	3.956530	.0028968	.0011248
#3	.1429510	.3651480	.1129515	4.242622	.0031130	.0006803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.50974	-.000052	.3297579	7.725036	.1228569	.0002591
Stddev	.22994	.001646	.0014175	.031985	.0038543	.0005202
%RSD	.6861812	3182.060	.4298671	.4140412	3.137196	200.7565

#1	33.45296	-.001888	.3281879	7.688268	.1230561	.0007944
#2	33.31351	.001289	.3309437	7.740400	.1189070	-.000244
#3	33.76275	.000444	.3301420	7.746441	.1266078	.000227

Sample Name: O4478-02 Acquired: 9/18/2023 18:42:43 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001863	.0061125	F 11.73152	1.434385	4.974390	.0009591
Stddev	.000729	.0005861	.02228	.001593	.012934	.0004175
%RSD	39.10102	9.588610	.1899498	.1110754	.2600126	43.52794

#1	-.001375	.0057028	11.72739	1.433177	4.959666	.0012004
#2	-.002701	.0067839	11.71159	1.436191	4.983917	.0004771
#3	-.001514	.0058509	11.75559	1.433788	4.979588	.0011999

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0615793	z *****
Stddev	.0021911	-----
%RSD	3.558146	-----

#1	.0619041	z 2534.880
#2	.0592439	z 2530.010
#3	.0635898	z 2531.456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.711	38859.98	11924.60	1922.695	2813.104
Stddev	3.527	103.01	338.46	8.355	6.346
%RSD	.1612702	.2650864	2.838349	.4345377	.2255930

#1	2188.516	38848.97	11816.33	1931.159	2815.697
#2	2188.969	38968.06	12303.95	1922.472	2817.744
#3	2182.647	38762.92	11653.52	1914.453	2805.873

Sample Name: O4478-02DUP Acquired: 9/18/2023 18:46:41 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002732	-.002350	.0054286	-.004276	-.001115	.0916167
Stddev	.005994	.002601	.0001592	.002969	.001698	.0069758
%RSD	219.3825	110.6873	2.932435	69.43892	152.2840	7.614139

#1	-.002799	-.001571	.0052925	-.003270	-.000101	.0917645
#2	-.008693	-.000227	.0053897	-.001940	-.003075	.0845681
#3	.003295	-.005252	.0056037	-.007618	-.000169	.0985174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127853	.0000581	.0000909	18.36029	.0005735	.0003306
Stddev	.0014846	.0000296	.0001626	.17978	.0005622	.0003161
%RSD	11.61206	50.95929	178.9024	.9791968	98.03392	95.62994

#1	.0110966	.0000886	-.000009	18.16827	.0008247	.0002537
#2	.0138852	.0000295	.000279	18.38798	-.000071	.0000600
#3	.0133742	.0000562	.000003	18.52463	.000966	.0006781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417750	.3642868	.1107205	4.157338	.0030121	.0005213
Stddev	.0003877	.0068067	.0004178	.041777	.0004222	.0001754
%RSD	.2734365	1.868490	.3773902	1.004901	14.01702	33.63855

#1	.1417587	.3612316	.1102381	4.109627	.0034978	.0006876
#2	.1413958	.3720858	.1109713	4.175028	.0027323	.0005382
#3	.1421706	.3595430	.1109520	4.187360	.0028064	.0003381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.94723	.0001063	.3245229	7.671141	.1266188	-.000317
Stddev	.27965	.0043731	.0002146	.070829	.0010417	.000139
%RSD	.8487744	4113.359	.0661244	.9233147	.8226937	43.93561

#1	32.63059	-.000924	.3242841	7.593792	.1263821	-.000354
#2	33.05068	.004903	.3245852	7.686805	.1257158	-.000433
#3	33.16041	-.003659	.3246995	7.732827	.1277584	-.000163

Sample Name: O4478-02DUP Acquired: 9/18/2023 18:46:41 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001000	.0045844	F 11.49246	1.413923	4.962071	-.001563
Stddev	.000557	.0003713	.15193	.003173	.029275	.004554
%RSD	55.71117	8.098850	1.321960	.2243952	.5899713	291.3718

#1	-.001480	.0044674	11.31884	1.411155	4.933444	.003509
#2	-.000389	.0042857	11.60102	1.417385	4.960818	-.002896
#3	-.001129	.0050001	11.55753	1.413228	4.991953	-.005301

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0625291	Z *****
Stddev	.0003850	-----
%RSD	.6156360	-----

#1	.0621639	Z 2510.778
#2	.0624923	Z 2522.483
#3	.0629312	Z 2529.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.602	39428.99	11678.10	1939.340	2830.558
Stddev	4.995	42.92	3.86	1.146	7.125
%RSD	.2275873	.1088637	.0330391	.0590915	.2517105

#1	2197.238	39454.30	11678.74	1939.134	2838.436
#2	2197.726	39379.43	11673.96	1940.575	2828.672
#3	2188.842	39453.25	11681.60	1938.311	2824.566

Sample Name: O4478-02LX5 Acquired: 9/18/2023 18:50:38 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005819	-.001080	.0018090	-.005992	.0036446	.0169017	.0002038
Stddev	.008212	.003302	.0022004	.004514	.0020463	.0060841	.0023572
%RSD	141.1361	305.6570	121.6328	75.33089	56.14477	35.99710	1156.754

#1	-.007418	.002663	.0043422	-.010923	.0013097	.0173639	-.002090
#2	-.013114	-.003580	.0003721	-.002066	.0044989	.0227416	.000081
#3	.003076	-.002324	.0007128	-.004986	.0051253	.0105997	.002620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000021	-.000005	3.351470	-.000445	.0001783	.0270079	.0675278
Stddev	.0000215	.000091	.026306	.000166	.0002860	.0003464	.0047464
%RSD	1004.786	1762.333	.7848980	37.23256	160.4175	1.282470	7.028862

#1	-.000023	.000099	3.329254	-.000440	-.000131	.0270628	.0714649
#2	.000015	-.000044	3.344639	-.000282	.000433	.0273235	.0688612
#3	.000014	-.000070	3.380517	-.000613	.000234	.0266373	.0622573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200121	.7485068	.0003829	.0008882	6.042419	.0006214	.0592078
Stddev	.0006993	.0127697	.0002761	.0002709	.043627	.0008246	.0002425
%RSD	3.494611	1.706020	72.11488	30.50072	.7220135	132.6991	.4096456

#1	.0192154	.7338501	.0006351	.0008839	5.998619	.0000907	.0591743
#2	.0202963	.7544379	.0000878	.0011611	6.042767	.0002021	.0589837
#3	.0205246	.7572322	.0004259	.0006194	6.085871	.0015714	.0594653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453615	.0202929	-.000273	-.001055	.0035008	2.105347	.2580609
Stddev	.016884	.0006902	.000184	.001200	.0008649	.028992	.0009596
%RSD	1.161485	3.401165	67.54556	113.7484	24.70506	1.377061	.3718339

#1	1.438084	.0202712	-.000485	-.002432	.0029690	2.078848	.2573500
#2	1.451175	.0209937	-.000185	-.000500	.0030346	2.100879	.2591523
#3	1.471586	.0196138	-.000149	-.000233	.0044988	2.136313	.2576804

Sample Name: O4478-02LX5 Acquired: 9/18/2023 18:50:38 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12347 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9093117	-.002439	.0114064	z *****
Stddev	.0091821	.000642	.0001343	-----
%RSD	1.009782	26.33998	1.177559	-----

#1	.9162089	-.001825	.0113006	z 2368.746
#2	.9128368	-.003106	.0113611	z 2394.302
#3	.8988894	-.002385	.0115575	z 2392.294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.576	38943.67	11676.62	1894.508	2821.186
Stddev	3.213	58.73	20.36	4.246	6.038
%RSD	.1498216	.1508128	.1743935	.2240968	.2140300

#1	2141.326	38906.00	11698.57	1889.953	2815.362
#2	2144.653	39011.34	11672.95	1898.355	2827.418
#3	2147.750	38913.66	11658.34	1895.216	2820.779

Sample Name: O4455-01 Acquired: 9/18/2023 18:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007550	-.000844	.0154483	.0003361	.0020564	.0168427	.0031623
Stddev	.004353	.002087	.0014557	.0027981	.0004304	.0056399	.0018592
%RSD	57.65181	247.3712	9.423184	832.6075	20.92750	33.48564	58.79243

#1	-.012566	.001415	.0169651	-.000543	.0024501	.0232792	.0045707
#2	-.005330	-.001245	.0140625	-.001917	.0015970	.0127662	.0038612
#3	-.004756	-.002701	.0153174	.003468	.0021221	.0144826	.0010549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0001984	.0250182	-.000253	-.000042	.0566583	.0138432
Stddev	.000059	.0000491	.0015078	.000146	.000148	.0005420	.0031876
%RSD	271.2991	24.72923	6.026773	57.69080	348.9426	.9565257	23.02658

#1	.000029	.0002060	.0255684	-.000298	.000113	.0572788	.0127206
#2	-.000086	.0001460	.0261737	-.000090	-.000181	.0564186	.0113687
#3	-.000008	.0002432	.0233126	-.000370	-.000059	.0562776	.0174402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004899	.0165811	.0393992	.0007007	.1948821	-.001125	.0939808
Stddev	.0001509	.0165381	.0005585	.0003654	.0175138	.001000	.0005184
%RSD	30.79266	99.74040	1.417540	52.15566	8.986842	88.89214	.5516396

#1	.0003286	.0039309	.0387569	.0011031	.1794405	-.000851	.0945723
#2	.0006276	.0352953	.0397698	.0003895	.1912937	-.002233	.0936053
#3	.0005135	.0105173	.0396711	.0006095	.2139121	-.000291	.0937648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912095	.0749713	-.000411	-.000289	.0037168	3.144622	.0063623
Stddev	.0476130	.0004226	.000243	.000918	.0003914	.023665	.0046564
%RSD	24.90095	.5636544	59.02292	318.0077	10.52968	.7525519	73.18708

#1	.2373338	.0753201	-.000389	.000711	.0032729	3.117950	.0015000
#2	.1940587	.0745014	-.000665	-.000484	.0038650	3.163102	.0107810
#3	.1422358	.0750924	-.000181	-.001093	.0040123	3.152815	.0068059

Sample Name: O4455-01 Acquired: 9/18/2023 18:54:39 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0591424	-.001702	.0002345	z *****
Stddev	.0066851	.001725	.0000367	-----
%RSD	11.30342	101.3120	15.63924	-----

#1	.0653675	-.000337	.0002662	z 2481.862
#2	.0599830	-.001129	.0002430	z 2488.870
#3	.0520768	-.003641	.0001944	z 2488.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.649	40229.32	11883.30	1992.441	2981.245
Stddev	1.682	58.13	45.18	7.982	5.001
%RSD	.0747364	.1445062	.3801794	.4006238	.1677570

#1	2252.211	40235.18	11874.08	1983.231	2980.511
#2	2250.868	40168.48	11843.44	1996.721	2986.572
#3	2248.869	40284.30	11932.38	1997.370	2976.651

Sample Name: CCV05 Acquired: 9/18/2023 18:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	5.136704	5.102239	5.088781	5.064142	5.104656	10.06862	9.689509
Stddev	.012374	.019121	.017830	.016795	.024635	.09699	.085671
%RSD	.2408863	.3747611	.3503789	.3316387	.4826075	.9632463	.8841641

#1	5.123171	5.097128	5.090285	5.051135	5.082478	9.95866	9.591103
#2	5.139502	5.086194	5.070247	5.058188	5.100318	10.10526	9.729944
#3	5.147438	5.123397	5.105812	5.083102	5.131172	10.14195	9.747478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486078	2.509579	24.62025	1.032766	2.548564	1.312578	4.904852
Stddev	.0012008	.006849	.23633	.005334	.006443	.005756	.045890
%RSD	.4830261	.2729270	.9599090	.5165013	.2527897	.4385482	.9355948

#1	.2480347	2.509471	24.35419	1.033964	2.549556	1.306947	4.868586
#2	.2499878	2.502785	24.70073	1.026934	2.541683	1.312335	4.889528
#3	.2478008	2.516482	24.80583	1.037399	2.554453	1.318452	4.956443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559538	23.73805	2.505621	1.218419	25.19253	2.439722	2.616106
Stddev	.018014	.27354	.005275	.002187	.17527	.019583	.004115
%RSD	.7038157	1.152340	.2105100	.1794570	.6957402	.8026696	.1572985

#1	2.539150	23.43831	2.504848	1.217981	25.08682	2.417698	2.612468
#2	2.566156	23.80166	2.500775	1.216485	25.09592	2.446296	2.620572
#3	2.573307	23.97418	2.511239	1.220792	25.39485	2.455172	2.615279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72060	4.885010	5.139717	5.055074	4.790417	5.184800	5.161417
Stddev	.18115	.025450	.016427	.013127	.043527	.050016	.020182
%RSD	.7328092	.5209732	.3196098	.2596878	.9086160	.9646673	.3910085

#1	24.64606	4.859361	5.127126	5.048771	4.740347	5.144497	5.179171
#2	24.58862	4.910255	5.133726	5.046286	4.811672	5.169128	5.139468
#3	24.92714	4.885414	5.158298	5.070164	4.819232	5.240775	5.165613

Sample Name: CCV05 Acquired: 9/18/2023 18:58:41 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.072430	4.840538	5.144649	Z *****
Stddev	.019564	.040816	.069239	-----
%RSD	.3856870	.8432209	1.345837	-----

#1	5.093134	4.794092	5.064725	Z 2562.512
#2	5.054252	4.856829	5.186355	Z 2566.786
#3	5.069902	4.870693	5.182868	Z 2572.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.872	37057.39	11264.47	1813.912	2577.606
Stddev	3.972	178.84	49.84	3.523	5.239
%RSD	.1918782	.4826097	.4424451	.1942348	.2032312

#1	2071.835	36853.32	11251.77	1810.513	2573.975
#2	2072.480	37186.82	11222.20	1813.676	2583.611
#3	2065.302	37132.04	11319.42	1817.547	2575.232

Sample Name: CCB05 Acquired: 9/18/2023 19:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	-.003459	-.000037	.0018928	.0001419	.0021362	.0034607	-.001239
Stddev	.005144	.000433	.0004392	.0014279	.0007401	.0066183	.002220
%RSD	148.7140	1177.578	23.20246	1006.097	34.64832	191.2447	179.2128

#1	.002457	-.000463	.0015988	-.000634	.0013491	.0017636	.000372
#2	-.006879	-.000049	.0016820	-.000730	.0028181	.0107622	-.000317
#3	-.005954	.000402	.0023977	.001790	.0022414	-.002144	-.003772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000084	.0001390	.0166248	-.000182	-.000113	.0001647	.0008105
Stddev	.0000560	.0000630	.0129177	.000150	.000065	.0003196	.0075940
%RSD	667.9194	45.35055	77.70113	82.50446	57.50167	194.0064	936.9223

#1	.0000532	.0001790	.0148107	-.000124	-.000039	.0005105	-.003065
#2	-.000054	.0001715	.0303537	-.000353	-.000138	-.000120	.009560
#3	.000026	.0000663	.0047101	-.000070	-.000161	.000104	-.004063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003571	.0020220	.0000644	.0004093	.0068832	.0006917	.0001743
Stddev	.0002004	.0069432	.0002505	.0002853	.0049855	.0014370	.0001069
%RSD	56.11771	343.3778	388.7042	69.71566	72.42968	207.7400	61.31213

#1	.0003962	-.000659	-.000225	.0007308	.0096632	.0014381	.0002438
#2	.0005351	-.003181	.000208	.0003108	.0011276	.0016021	.0000512
#3	.0001400	.009906	.000211	.0001862	.0098589	-.000965	.0002279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645270	.0072629	.0040281	.0009340	.0042699	.0030080	-.004921
Stddev	.0563837	.0005036	.0013050	.0006287	.0011638	.0072548	.007829
%RSD	87.38002	6.934065	32.39780	67.31352	27.25576	241.1815	159.0852

#1	.0233856	.0069169	.0055266	.0002862	.0029771	.0111354	-.003902
#2	.1287973	.0070311	.0034158	.0015416	.0052341	.0007023	.002348
#3	.0413980	.0078406	.0031417	.0009741	.0045984	-.002814	-.013209

Sample Name: CCB05 Acquired: 9/18/2023 19:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0029294	-.000881	.0002236	z *****
Stddev	.0022007	.001379	.0001032	-----
%RSD	75.12394	156.5174	46.14925	-----

#1	.0011903	-.002189	.0003366	z 2359.884
#2	.0021945	.000559	.0001997	z 2347.217
#3	.0054036	-.001012	.0001344	z 2357.606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.289	39517.61	11464.33	1918.502	2863.974
Stddev	.966	129.67	47.84	6.414	2.479
%RSD	.0447894	.3281355	.4173323	.3343412	.0865454

#1	2157.007	39485.77	11413.11	1916.303	2866.815
#2	2158.365	39406.82	11507.87	1913.477	2862.854
#3	2156.495	39660.23	11472.01	1925.727	2862.253

Sample Name: O4478-02MS Acquired: 9/18/2023 19:06:34 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8224397	2.069598	1.022767	2.040540	.7892056	2.146459
Stddev	.0050342	.002429	.002234	.005625	.0012552	.021589
%RSD	.6121026	.1173499	.2184754	.2756789	.1590447	1.005778

#1	.8241204	2.070507	1.023123	2.043908	.7883710	2.122374
#2	.8264185	2.071442	1.020376	2.043665	.7885967	2.152933
#3	.8167802	2.066846	1.024802	2.034046	.7906491	2.164070

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038609	.2093619	.2033021	18.62786	.4298845	.2046637
Stddev	.0026296	.0022619	.0003284	.12152	.0006876	.0005820
%RSD	1.289873	1.080363	.1615222	.6523399	.1599448	.2843947

#1	.2011516	.2068621	.2036034	18.49383	.4290920	.2052657
#2	.2064026	.2112671	.2033508	18.73082	.4302386	.2046217
#3	.2040287	.2099565	.2029521	18.65894	.4303228	.2041039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4589773	3.345773	.3229936	5.962756	.5062453	.0743737
Stddev	.0006331	.030363	.0035860	.069028	.0007410	.0004577
%RSD	.1379484	.9075001	1.110252	1.157648	.1463634	.6153914

#1	.4591403	3.364603	.3188628	5.883165	.5062516	.0745261
#2	.4595130	3.310746	.3248096	5.998841	.5069830	.0747357
#3	.4582786	3.361970	.3253084	6.006261	.5055012	.0738593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.87430	.3036397	.5346907	17.29481	.4310847	.4174408
Stddev	.17925	.0041389	.0018850	.18466	.0066515	.0012404
%RSD	.5139875	1.363096	.3525378	1.067698	1.542961	.2971397

#1	35.07450	.2989838	.5344603	17.38468	.4234086	.4187376
#2	34.72869	.3050334	.5329316	17.08243	.4346993	.4173189
#3	34.81971	.3069018	.5366804	17.41733	.4351462	.4162658

Sample Name: O4478-02MS Acquired: 9/18/2023 19:06:34 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7104706	.2028507	F 12.12197	7.498862	4.649997	.1955103
Stddev	.0011180	.0010857	.07495	.018558	.018487	.0009760
%RSD	.1573598	.5351979	.6183323	.2474772	.3975777	.4992108

#1	.7096008	.2040897	12.20280	7.492734	4.628729	.1960227
#2	.7100793	.2023966	12.05476	7.519709	4.659042	.1961234
#3	.7117317	.2020659	12.10836	7.484143	4.662221	.1943848

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2718106	Z *****
Stddev	.0024981	-----
%RSD	.9190711	-----

#1	.2689339	Z 7532.244
#2	.2730648	Z 7584.714
#3	.2734332	Z 7570.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.808	39487.99	11723.46	1953.906	2848.757
Stddev	1.650	192.54	77.02	8.157	4.843
%RSD	.0741228	.4875817	.6569462	.4174489	.1700136

#1	2227.625	39267.33	11809.02	1945.479	2851.349
#2	2224.403	39621.82	11659.67	1961.763	2843.169
#3	2225.395	39574.81	11701.69	1954.476	2851.752

Sample Name: O4478-02MSD Acquired: 9/18/2023 19:10:23 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8378273	2.100447	1.039835	2.085468	.8024752	2.120778
Stddev	.0045743	.006509	.006063	.011962	.0027780	.014010
%RSD	.5459690	.3099035	.5830445	.5735785	.3461762	.6606296

#1	.8386901	2.095734	1.045228	2.083353	.8027782	2.105003
#2	.8328830	2.107874	1.041004	2.098346	.8050892	2.131774
#3	.8419087	2.097734	1.033273	2.074705	.7995581	2.125555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030508	.2083666	.2059924	18.60444	.4320678	.2072343
Stddev	.0018725	.0003332	.0004407	.12820	.0010760	.0003094
%RSD	.9221820	.1599231	.2139223	.6890895	.2490286	.1492812

#1	.2014184	.2081074	.2060549	18.46754	.4313275	.2074380
#2	.2050949	.2082500	.2063986	18.62411	.4315738	.2073867
#3	.2026391	.2087425	.2055239	18.72167	.4333020	.2068783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4643212	3.449602	.3217747	5.942622	.5111889	.0763626
Stddev	.0017088	.024340	.0028593	.066906	.0024327	.0001739
%RSD	.3680172	.7055884	.8885996	1.125864	.4758809	.2277003

#1	.4662486	3.422715	.3195432	5.865534	.5113874	.0762612
#2	.4637234	3.455957	.3207831	5.976745	.5135162	.0762633
#3	.4629917	3.470135	.3249978	5.985585	.5086630	.0765634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.45724	.3022823	.5383306	17.67303	.4286205	.4187569
Stddev	.19577	.0028935	.0020776	.12176	.0027092	.0023363
%RSD	.5521420	.9572178	.3859381	.6889619	.6320745	.5579127

#1	35.23526	.2993059	.5407175	17.53852	.4256410	.4188804
#2	35.53120	.3050850	.5373456	17.77573	.4309360	.4210290
#3	35.60526	.3024560	.5369287	17.70483	.4292845	.4163613

Sample Name: O4478-02MSD Acquired: 9/18/2023 19:10:23 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7195607	.2028292	F 12.34912	7.717438	4.865740	.1925141
Stddev	.0008330	.0010220	.11216	.022544	.016127	.0012615
%RSD	.1157653	.5038556	.9082479	.2921238	.3314474	.6552600

#1	.7202333	.2023216	12.22023	7.722151	4.854850	.1919610
#2	.7186289	.2021605	12.40264	7.737253	4.884268	.1939577
#3	.7198199	.2040056	12.42450	7.692910	4.858103	.1916237

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2721567	Z *****
Stddev	.0022239	-----
%RSD	.8171368	-----

#1	.2701069	Z 7473.800
#2	.2718421	Z 7500.697
#3	.2745212	Z 7483.753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.535	38689.25	11756.47	1927.726	2773.766
Stddev	6.869	36.39	7.01	1.446	7.114
%RSD	.3141400	.0940585	.0596386	.0750226	.2564618

#1	2181.210	38647.49	11754.90	1926.152	2772.145
#2	2184.106	38706.10	11764.13	1928.995	2767.603
#3	2194.288	38714.15	11750.37	1928.033	2781.551

Sample Name: O4478-02A Acquired: 9/18/2023 19:14:09 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9097029	2.273330	1.126067	2.239526	.8880298	2.341828
Stddev	.0078178	.003555	.004356	.013238	.0014608	.017255
%RSD	.8593804	.1563976	.3867934	.5911072	.1644932	.7368150

#1	.9169577	2.270340	1.123471	2.239030	.8879397	2.321911
#2	.9014232	2.272388	1.123634	2.253006	.8866162	2.352231
#3	.9107279	2.277261	1.131095	2.226544	.8895335	2.351344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207140	.2252846	.2226618	19.07781	.4645459	.2247168
Stddev	.0023042	.0013928	.0000715	.15167	.0010280	.0000160
%RSD	1.043996	.6182169	.0320910	.7950109	.2212840	.0071006

#1	.2195748	.2259879	.2225912	18.91313	.4639413	.2247157
#2	.2192013	.2261854	.2226600	19.10852	.4639635	.2247015
#3	.2233660	.2236804	.2227341	19.21177	.4657328	.2247333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4912267	3.618457	.3435152	6.242602	.5554926	.0811557
Stddev	.0005818	.039237	.0042942	.085020	.0009084	.0004082
%RSD	.1184308	1.084349	1.250077	1.361929	.1635336	.5030355

#1	.4908422	3.576117	.3385729	6.144489	.5545097	.0814835
#2	.4918960	3.625663	.3456399	6.288684	.5563014	.0812852
#3	.4909419	3.653591	.3463329	6.294632	.5556665	.0806984

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.37186	.3347069	.5471476	18.24234	.4575530	.4608144
Stddev	.42983	.0039134	.0025345	.23755	.0049767	.0015531
%RSD	1.215170	1.169213	.4632234	1.302195	1.087678	.3370324

#1	34.94936	.3303078	.5472982	18.01636	.4578544	.4602294
#2	35.35757	.3360114	.5496035	18.22069	.4623722	.4596387
#3	35.80866	.3378014	.5445412	18.48998	.4524325	.4625750

Sample Name: O4478-02A Acquired: 9/18/2023 19:14:09 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12347 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7886749	.2235737	F 12.31640	8.169442	4.857679	.2127890
Stddev	.0012475	.0026160	.13456	.001316	.024198	.0031468
%RSD	.1581755	1.170078	1.092514	.0161028	.4981389	1.478819

#1	.7879112	.2205550	12.19081	8.170352	4.835907	.2092480
#2	.7879991	.2251765	12.29998	8.170040	4.853400	.2138535
#3	.7901145	.2249897	12.45842	8.167934	4.883732	.2152654

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2939253	z *****
Stddev	.0036409	-----
%RSD	1.238709	-----

#1	.2897237	z 8068.836
#2	.2961530	z 8047.346
#3	.2958992	z 8026.610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.133	39922.17	11732.12	1962.636	2801.249
Stddev	.642	20.50	60.24	2.123	1.695
%RSD	.0291448	.0513404	.5134448	.1081941	.0605133

#1	2202.427	39909.87	11720.61	1961.983	2802.518
#2	2202.575	39945.83	11678.46	1960.915	2801.905
#3	2201.397	39910.81	11797.28	1965.009	2799.324

Sample Name: O4321-06 Acquired: 9/18/2023 19:17:55 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT4296 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009877	-.002159	3.210667	-.005798	.0098494	-.022835	.2507451
Stddev	.005524	.001754	.007213	.004426	.0033322	.003082	.0073534
%RSD	55.92963	81.23770	.2246724	76.34592	33.83106	13.49710	2.932620

#1	-.004138	-.000157	3.203044	-.007710	.0136112	-.024861	.2424689
#2	-.010337	-.003423	3.211572	-.000737	.0072685	-.024356	.2532398
#3	-.015157	-.002896	3.217386	-.008947	.0086685	-.019288	.2565266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000691	.0026441	107.6341	-.000029	.0122428	.0047926	1.314966
Stddev	.0000669	.0002101	3.3634	.000361	.0004479	.0004860	.014400
%RSD	96.72941	7.944760	3.124851	1243.071	3.658621	10.14028	1.095060

#1	.0000116	.0028664	103.7647	.000043	.0120479	.0046946	1.299399
#2	.0000534	.0026171	109.2804	-.000421	.0119253	.0043630	1.317692
#3	.0001425	.0024489	109.8574	.000291	.0127551	.0053201	1.327809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8511305	4.970393	.0425796	.0007851	346.4224	-.002224	2.221289
Stddev	.0248348	.189856	.0005312	.0000885	6.3382	.001328	.005765
%RSD	2.917865	3.819733	1.247494	11.27627	1.829611	59.71913	.2595225

#1	.8224986	4.751441	.0419808	.0006985	339.4799	-.001020	2.216496
#2	.8640566	5.089375	.0427640	.0007814	347.8879	-.002004	2.219683
#3	.8668363	5.070361	.0429941	.0008754	351.8995	-.003649	2.227686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.898046	.0292885	.0010377	-.002715	.0016723	3.173311	.5294145
Stddev	.122224	.0017830	.0004686	.001037	.0014647	.029125	.0016944
%RSD	1.234833	6.087769	45.15353	38.19889	87.58975	.9177962	.3200510

#1	9.757914	.0276107	.0015740	-.003160	.0033581	3.140742	.5274769
#2	9.953586	.0290940	.0008318	-.001530	.0009472	3.182336	.5301481
#3	9.982639	.0311608	.0007074	-.003455	.0007115	3.196854	.5306185

Sample Name: O4321-06 Acquired: 9/18/2023 19:17:55 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT4296 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.837116	.0118029	.3967373	z *****
Stddev	.016621	.0012427	.0112778	-----
%RSD	.5858356	10.52899	2.842644	-----

#1	2.855366	.0106548	.3837241	z 2598.843
#2	2.822847	.0116314	.4028166	z 2599.701
#3	2.833136	.0131224	.4036711	z 2601.846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.244	36114.98	11369.15	1737.499	2377.660
Stddev	5.118	90.82	177.63	2.766	4.214
%RSD	.2625812	.2514742	1.562390	.1591859	.1772391

#1	1943.359	36075.86	11572.36	1734.306	2373.116
#2	1951.718	36050.27	11243.44	1739.103	2381.440
#3	1952.655	36218.80	11291.66	1739.089	2378.423

Sample Name: O4393-03 Acquired: 9/18/2023 19:21:59 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005090	-.004968	.0079912	.0060407	.0086106	.0192120	.3297950
Stddev	.004930	.000813	.0003576	.0051899	.0014193	.0069715	.0106689
%RSD	96.84370	16.35891	4.474897	85.91489	16.48309	36.28733	3.235003

#1	-.009294	-.004121	.0076468	.0011128	.0099808	.0195778	.3174779
#2	-.006311	-.005041	.0079661	.0055515	.0071469	.0259933	.3361560
#3	.000335	-.005741	.0083607	.0114580	.0087042	.0120647	.3357512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0009299	22.36845	.0004429	-.000100	.0065714	.1190072
Stddev	.000069	.0001341	.65624	.0003307	.000108	.0003539	.0044097
%RSD	137.3139	14.42507	2.933768	74.67405	108.3514	5.384831	3.705396

#1	-.000129	.0008477	21.61396	.0007382	-.000093	.0066594	.1150835
#2	-.000003	.0010847	22.68479	.0000856	-.000212	.0068729	.1181586
#3	-.000018	.0008573	22.80659	.0005049	.000005	.0061818	.1237796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481789	2.254600	.0017673	.0005486	329.5557	-.002571	.2430283
Stddev	.0013314	.048527	.0002679	.0002448	5.5765	.000845	.0021368
%RSD	2.763509	2.152345	15.15918	44.62031	1.692114	32.85686	.8792437

#1	.0466417	2.201897	.0014916	.0008107	323.1386	-.003478	.2454955
#2	.0489285	2.264471	.0017836	.0005090	332.3033	-.001807	.2417681
#3	.0489665	2.297433	.0020266	.0003260	333.2252	-.002429	.2418213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669776	.0502670	.0007424	.0001338	.0032701	.9785031	1.845529
Stddev	.071187	.0007171	.0005097	.0009715	.0005564	.0051717	.004709
%RSD	1.524424	1.426670	68.66345	725.8951	17.01541	.5285353	.2551617

#1	4.604224	.0494779	.0001543	-.000403	.0028525	.9725933	1.845771
#2	4.745503	.0504440	.0010143	.001255	.0030562	.9822012	1.850112
#3	4.659599	.0508790	.0010585	-.000451	.0039018	.9807149	1.840703

Sample Name: O4393-03 Acquired: 9/18/2023 19:21:59 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8600486	.0006502	.1205677	z *****
Stddev	.0108060	.0010198	.0034695	-----
%RSD	1.256440	156.8433	2.877617	-----

#1	.8724316	.0018263	.1165632	z 2463.222
#2	.8551862	.0000098	.1224669	z 2463.388
#3	.8525281	.0001146	.1226728	z 2458.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.675	36681.26	11509.20	1782.375	2440.683
Stddev	1.161	112.19	190.99	12.371	4.871
%RSD	.0582737	.3058507	1.659445	.6940696	.1995551

#1	1990.406	36745.12	11729.71	1770.441	2439.228
#2	1991.937	36551.72	11402.06	1781.542	2436.706
#3	1992.682	36746.94	11395.84	1795.141	2446.115

Sample Name: O4447-02 Acquired: 9/18/2023 19:26:07 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005641	-.003955	.0023258	-.000406	.0074100	-.027697	.1160214
Stddev	.002186	.003187	.0007870	.003476	.0014155	.017357	.0051464
%RSD	38.75693	80.57915	33.84010	856.9184	19.10294	62.66933	4.435766

#1	-.008165	-.003836	.0014398	.003607	.0058779	-.045301	.1107189
#2	-.004399	-.000829	.0029441	-.002342	.0086692	-.027192	.1209961
#3	-.004358	-.007200	.0025934	-.002482	.0076831	-.010597	.1163493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000216	137.7669	.0015149	-.000382	.0006614	.0304805
Stddev	.000086	.0000555	4.3100	.0004232	.000401	.0000399	.0077278
%RSD	1082.846	257.1545	3.128496	27.93737	105.2061	6.032833	25.35323

#1	-.000038	-.000042	132.8743	.0018043	-.000273	.0006599	.0259451
#2	-.000075	.000050	139.4240	.0010292	-.000045	.0007020	.0260931
#3	.000089	.000057	141.0025	.0017114	-.000826	.0006223	.0394034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063348	4.145020	.0037169	.0003844	347.0786	.0108093	.0615715
Stddev	.0006328	.162641	.0002548	.0005326	6.0194	.0007275	.0008557
%RSD	9.989318	3.923763	6.854846	138.5345	1.734310	6.729947	1.389697

#1	.0056077	3.959398	.0035889	.0003737	340.1814	.0105993	.0616973
#2	.0066355	4.213125	.0040103	.0009223	351.2718	.0102100	.0623573
#3	.0067611	4.262537	.0035515	-.000143	349.7827	.0116187	.0606599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44523	.0459520	.0020073	-.005142	-.000513	9.460007	1.399556
Stddev	.12781	.0015800	.0002611	.000796	.000650	.188460	.002805
%RSD	1.026989	3.438462	13.00986	15.48810	126.6855	1.992179	.2004017

#1	12.29847	.0445042	.0017080	-.004819	.000038	9.258100	1.398160
#2	12.50516	.0457143	.0021887	-.004558	-.001229	9.490659	1.397723
#3	12.53207	.0476374	.0021252	-.006049	-.000348	9.631263	1.402784

Sample Name: O4447-02 Acquired: 9/18/2023 19:26:07 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.725907	.0182186	.3733171	z *****
Stddev	.021873	.0005594	.0113198	-----
%RSD	.3820068	3.070394	3.032229	-----

#1	5.723348	.0179936	.3603245	z 2714.821
#2	5.705426	.0178067	.3785756	z 2710.416
#3	5.748948	.0188554	.3810513	z 2721.311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.248	36409.48	11566.39	1761.277	2416.168
Stddev	4.911	35.89	207.24	5.742	3.458
%RSD	.2477334	.0985676	1.791739	.3260110	.1431065

#1	1987.117	36450.41	11805.53	1755.129	2415.447
#2	1982.329	36383.41	11439.24	1766.500	2419.929
#3	1977.297	36394.62	11454.40	1762.203	2413.128

Sample Name: O4460-02 Acquired: 9/18/2023 19:30:15 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-2-RIGHT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010229	-.003525	.0009342	-.000734	.0008679	.1057411	.1246944
Stddev	.002469	.003226	.0028104	.000294	.0019474	.0024835	.0032425
%RSD	24.14233	91.50671	300.8507	40.12531	224.3826	2.348649	2.600398

#1	-.012997	-.007159	.0024871	-.000394	-.001166	.1085319	.1209578
#2	-.008252	-.002420	-.002310	-.000907	.001054	.1037743	.1263565
#3	-.009436	-.000998	.002625	-.000900	.002716	.1049173	.1267688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002028	.0004795	59.19660	-.000435	.0001395	.0081620	.0056877
Stddev	.0000564	.0001107	1.49676	.000296	.0002465	.0003377	.0073725
%RSD	27.81960	23.09197	2.528449	67.98481	176.6895	4.137493	129.6214

#1	.0001588	.0005747	57.51898	-.000690	.0000686	.0085453	.0032406
#2	.0002664	.0003580	59.67559	-.000506	.0004137	.0080324	.0139726
#3	.0001832	.0005058	60.39523	-.000111	-.000064	.0079083	-.000150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8577822	3.060103	.0048068	.0003614	352.5848	-.002972	.0404482
Stddev	.0213691	.097822	.0000988	.0001126	7.3419	.003168	.0006621
%RSD	2.491205	3.196705	2.054569	31.15587	2.082298	106.6187	1.636883

#1	.8341508	2.950387	.0048973	.0003979	344.2863	-.004701	.0410611
#2	.8634491	3.091701	.0048217	.0004511	355.2328	.000685	.0405375
#3	.8757467	3.138222	.0047015	.0002350	358.2354	-.004899	.0397460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286166	.0140144	.0000170	-.001510	.0015494	5.229866	.0023857
Stddev	.051817	.0013834	.0001037	.000407	.0001814	.075666	.0119279
%RSD	4.028826	9.871404	610.4141	26.96856	11.70699	1.446809	499.9805

#1	1.227012	.0124249	-.000088	-.001788	.0015213	5.147982	-.010914
#2	1.307959	.0149471	.000119	-.001042	.0017432	5.244414	.012137
#3	1.323528	.0146711	.000020	-.001698	.0013837	5.297202	.005934

Sample Name: O4460-02 Acquired: 9/18/2023 19:30:15 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DEL-2-RIGHT- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.030047	.0022579	.2458911	z *****
Stddev	.008237	.0007321	.0057673	-----
%RSD	.4057618	32.42247	2.345454	-----

#1	2.039554	.0015473	.2395487	z 2645.771
#2	2.025547	.0022167	.2473040	z 2639.216
#3	2.025040	.0030097	.2508206	z 2655.907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.043	37076.12	11518.32	1799.637	2408.586
Stddev	8.256	58.71	147.11	9.224	8.339
%RSD	.4129956	.1583570	1.277144	.5125502	.3461996

#1	2004.793	37047.75	11677.55	1789.170	2417.035
#2	2002.752	37036.98	11489.95	1806.578	2408.360
#3	1989.583	37143.63	11387.47	1803.163	2400.363

Sample Name: O4460-05 Acquired: 9/18/2023 19:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006119	-.003594	.0046749	-.000360	.0032268	.1864031	.1146962
Stddev	.004605	.001979	.0006128	.002289	.0012539	.0013600	.0010585
%RSD	75.25333	55.07583	13.10726	635.2266	38.85905	.7295859	.9228382

#1	-.005529	-.001696	.0053800	-.002934	.0027815	.1878543	.1157622
#2	-.010990	-.005646	.0042716	.000405	.0046426	.1861972	.1146809
#3	-.001837	-.003440	.0043731	.001448	.0022563	.1851579	.1136454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002107	.0004080	8.939702	.0016670	.0002233	.0097929	.1759251
Stddev	.0000077	.0000623	.066310	.0003432	.0002008	.0004270	.0094731
%RSD	3.644080	15.27817	.7417447	20.58847	89.91925	4.359944	5.384751

#1	.0002050	.0004665	8.863141	.0019260	.0002461	.0102545	.1695771
#2	.0002194	.0004150	8.978857	.0012777	.0000121	.0094122	.1713843
#3	.0002075	.0003425	8.977109	.0017972	.0004117	.0097119	.1868138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3420764	1.045691	.0032456	.0004063	328.6399	-.001409	.0474597
Stddev	.0039033	.013585	.0002828	.0001975	4.6584	.001206	.0008156
%RSD	1.141053	1.299154	8.714621	48.61376	1.417468	85.61003	1.718561

#1	.3381147	1.030008	.0031359	.0005504	323.2670	-.001894	.0480799
#2	.3459185	1.053798	.0035669	.0001812	331.1042	-.000036	.0465358
#3	.3421959	1.053268	.0030341	.0004875	331.5484	-.002296	.0477634

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7845886	.0497219	.0000019	.0035839	.0049476	1.067952	.0086364
Stddev	.0545076	.0007167	.0006249	.0004405	.0017697	.016981	.0022508
%RSD	6.947280	1.441430	32173.30	12.29132	35.76973	1.590037	26.06144

#1	.7580001	.0490254	.0002752	.0034452	.0037538	1.048394	.0103263
#2	.7484778	.0504572	.0004437	.0032295	.0041081	1.078942	.0095015
#3	.8472880	.0496832	-.000713	.0040771	.0069809	1.076520	.0060815

Sample Name: O4460-05 Acquired: 9/18/2023 19:34:24 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.323407	.0012571	.0477211	z *****
Stddev	.012364	.0013448	.0004407	-----
%RSD	.9342376	106.9717	.9234725	-----

#1	1.333385	.0023649	.0472506	z 2491.977
#2	1.309575	-.000239	.0477886	z 2489.681
#3	1.327259	.001646	.0481241	z 2481.943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.271	38098.40	11376.90	1844.929	2545.978
Stddev	3.071	37.39	27.53	6.728	3.847
%RSD	.1480685	.0981287	.2419422	.3646568	.1511168

#1	2071.800	38057.81	11352.72	1840.537	2545.131
#2	2073.302	38131.42	11371.14	1852.675	2542.625
#3	2077.710	38105.98	11406.85	1841.576	2550.179

Sample Name: O4460-05DUP Acquired: 9/18/2023 19:38:32 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003284	-.002862	.0042234	.0037838	-.000650	.1709736	.1129233
Stddev	.002504	.002147	.0003772	.0035562	.002596	.0026370	.0017114
%RSD	76.25802	75.00683	8.931932	93.98373	399.3773	1.542325	1.515528

#1	-.005819	-.004722	.0038217	.0000459	.002320	.1689283	.1113843
#2	-.000811	-.003352	.0042785	.0041805	-.002486	.1739497	.1147664
#3	-.003222	-.000513	.0045701	.0071250	-.001785	.1700427	.1126193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002226	.0004507	8.959910	.0013313	.0005642	.0099979	.1915718
Stddev	.0000432	.0001159	.059787	.0003681	.0002353	.0003398	.0025279
%RSD	19.41228	25.72145	.6672682	27.65287	41.70653	3.398819	1.319574

#1	.0002263	.0005828	8.890890	.0009063	.0004400	.0103742	.1921616
#2	.0002638	.0004031	8.995687	.0015512	.0004170	.0099061	.1888011
#3	.0001776	.0003661	8.993154	.0015365	.0008356	.0097134	.1937527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3425344	1.016141	.0032973	.0004420	335.5716	.0022004	.0479395
Stddev	.0024461	.025158	.0007771	.0005883	5.4701	.0017458	.0004755
%RSD	.7141318	2.475815	23.56593	133.1084	1.630079	79.34237	.9919320

#1	.3397180	.988083	.0038909	.0005678	329.2991	.0002109	.0477873
#2	.3441282	1.023653	.0035833	-.000199	339.3508	.0029135	.0484726
#3	.3437572	1.036688	.0024178	.000957	338.0650	.0034768	.0475588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8270007	.0481148	.0000062	.0019666	.0056536	1.095030	.0099173
Stddev	.0496792	.0012480	.0005370	.0005566	.0014342	.025788	.0019224
%RSD	6.007149	2.593698	8673.338	28.30509	25.36823	2.355015	19.38429

#1	.7990609	.0489999	-.000607	.0013541	.0066574	1.066127	.0115300
#2	.7975823	.0486569	.000233	.0024417	.0040110	1.103274	.0104319
#3	.8843589	.0466874	.000393	.0021038	.0062924	1.115687	.0077900

Sample Name: O4460-05DUP Acquired: 9/18/2023 19:38:32 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.336336	.0017048	.0477485	z *****
Stddev	.005371	.0007875	.0003818	-----
%RSD	.4019537	46.19218	.7996691	-----

#1	1.341581	.0018162	.0473076	z 2532.964
#2	1.336579	.0008676	.0479717	z 2556.465
#3	1.330847	.0024306	.0479662	z 2559.828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.283	37639.69	11586.05	1830.365	2530.076
Stddev	1.949	4.82	48.76	1.327	2.486
%RSD	.0942503	.0128019	.4208600	.0724767	.0982711

#1	2067.163	37640.63	11531.19	1828.865	2527.363
#2	2070.534	37634.47	11602.47	1830.849	2530.617
#3	2067.152	37643.97	11624.48	1831.382	2532.246

Sample Name: O4460-05LX5 Acquired: 9/18/2023 19:42:41 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002093	-.000378	.0009403	-.001334	.0015685	.0391627	.0234722
Stddev	.005210	.001455	.0015645	.003794	.0004933	.0104371	.0012009
%RSD	248.9252	385.2599	166.3823	284.3749	31.44914	26.65059	5.116445

#1	.003923	-.001678	.0005504	-.004711	.0009995	.0332949	.0243864
#2	-.005094	-.000649	.0026629	.002771	.0018758	.0512130	.0221121
#3	-.005107	.001194	-.000392	-.002063	.0018302	.0329801	.0239181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	-.000008	1.761766	.0000629	.0001877	.0020670	.0336313
Stddev	.0000715	.000079	.018479	.0005600	.0000861	.0002423	.0041578
%RSD	1308.269	947.5239	1.048913	889.8575	45.85285	11.72388	12.36302

#1	-.000061	.000076	1.740900	.0001305	.0001345	.0022140	.0374917
#2	-.000003	-.000080	1.768335	.0005861	.0002870	.0017873	.0341728
#3	.000081	-.000021	1.776064	-.000528	.0001416	.0021997	.0292291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668198	.1967102	.0005393	.0005512	63.92225	.0023021	.0088850
Stddev	.0010763	.0163351	.0003301	.0003427	.91459	.0010602	.0001265
%RSD	1.610733	8.304132	61.20331	62.16374	1.430789	46.05221	1.423919

#1	.0658124	.2140124	.0005887	.0008587	62.86672	.0026008	.0089637
#2	.0666932	.1815545	.0008418	.0001818	64.42044	.0031809	.0089523
#3	.0679537	.1945637	.0001873	.0006131	64.47958	.0011247	.0087391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2215922	.0070534	-.000508	-.000592	.0021379	.2017535	-.003564
Stddev	.0262328	.0009737	.000482	.000703	.0018276	.0057377	.003878
%RSD	11.83831	13.80494	94.89204	118.7430	85.48722	2.843892	108.8238

#1	.2137640	.0064311	-.000459	-.001389	.0011463	.1968873	-.008039
#2	.2001646	.0065535	-.000053	-.000056	.0010203	.2002929	-.001194
#3	.2508478	.0081755	-.001014	-.000333	.0042470	.2080803	-.001458

Sample Name: O4460-05LX5 Acquired: 9/18/2023 19:42:41 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12351 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2461986	.0010478	.0092750	z *****
Stddev	.0021167	.0013067	.0000512	-----
%RSD	.8597351	124.7091	.5516392	-----

#1	.2460446	.0025132	.0092159	z 2519.722
#2	.2441632	.0006263	.0093059	z 2512.213
#3	.2483881	.0000039	.0093031	z 2519.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.914	39654.49	11542.90	1910.747	2746.457
Stddev	2.140	138.56	29.25	5.723	.394
%RSD	.0992033	.3494264	.2534445	.2995070	.0143529

#1	2154.751	39802.82	11512.81	1917.300	2746.912
#2	2156.962	39632.28	11571.24	1908.212	2746.220
#3	2159.029	39528.37	11544.65	1906.730	2746.239

Sample Name: CCV06 Acquired: 9/18/2023 19:46:42 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20973 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136899	5.092649	5.104547	5.134763	5.142839	10.11377	9.897242
Stddev	.014809	.008817	.009698	.005836	.005803	.12413	.137495
%RSD	.2882896	.1731413	.1899792	.1136473	.1128374	1.227358	1.389230

#1	5.127853	5.101474	5.096263	5.135510	5.140127	9.97812	9.931965
#2	5.128854	5.083839	5.102163	5.128590	5.138889	10.14146	9.745714
#3	5.153989	5.092632	5.115214	5.140190	5.149502	10.22171	10.01405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590255	2.534677	25.11223	1.030492	2.544844	1.296026	5.013408
Stddev	.0007259	.004514	.27967	.002202	.006112	.001546	.050000
%RSD	.2802606	.1780715	1.113684	.2136993	.2401879	.1192945	.9973249

#1	.2588835	2.530494	24.80760	1.029519	2.540813	1.296763	4.962494
#2	.2583810	2.534077	25.17170	1.028945	2.541843	1.294249	5.015290
#3	.2598120	2.539461	25.35738	1.033013	2.551877	1.297066	5.062441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560435	24.87296	2.534583	1.263095	24.99109	2.500187	2.602053
Stddev	.034774	.32987	.003871	.000989	.21187	.021017	.009021
%RSD	1.358111	1.326232	.1527391	.0783235	.8477759	.8406090	.3466907

#1	2.521353	24.51574	2.531538	1.264191	24.74737	2.475958	2.591680
#2	2.572000	24.93708	2.533272	1.262826	25.13140	2.511106	2.608064
#3	2.587953	25.16607	2.538940	1.262269	25.09449	2.513497	2.606415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09925	5.078812	5.144987	5.092610	4.959281	5.120299	5.378681
Stddev	.13372	.009419	.008793	.006292	.051148	.093774	.013493
%RSD	.5327826	.1854563	.1708956	.1235561	1.031360	1.831423	.2508569

#1	24.94723	5.074008	5.137731	5.095504	4.903541	5.012092	5.365448
#2	25.19871	5.072764	5.142465	5.085392	4.970244	5.170940	5.378177
#3	25.15181	5.089665	5.154765	5.096935	5.004060	5.177866	5.392419

Sample Name: CCV06 Acquired: 9/18/2023 19:46:42 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20973 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.105086	4.938368	5.099210	z *****
Stddev	.005098	.043655	.091382	-----
%RSD	.0998665	.8839892	1.792076	-----

#1	5.099735	4.889248	5.005399	z 2691.558
#2	5.109886	4.953124	5.104279	z 2705.503
#3	5.105636	4.972733	5.187951	z 2706.238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.526	38993.50	11535.35	1873.628	2644.616
Stddev	4.379	53.17	33.41	2.335	3.595
%RSD	.2056529	.1363645	.2896727	.1246314	.1359354

#1	2126.544	38932.10	11520.75	1876.295	2643.323
#2	2134.554	39024.17	11573.58	1871.949	2648.679
#3	2127.481	39024.22	11511.71	1872.641	2641.847

Sample Name: CCB06 Acquired: 9/18/2023 19:50:38 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20973 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001921	-.000636	-.000233	-.001435	.0040266	.0018697	.0010290
Stddev	.001074	.000881	.001138	.001440	.0040783	.0035379	.0022749
%RSD	55.94250	138.5529	488.3669	100.3385	101.2828	189.2295	221.0839

#1	-.001526	-.001290	.000331	-.001072	.0008532	.0054836	-.000502
#2	-.003137	.000366	-.001543	-.003021	.0026001	-.001587	.003643
#3	-.001100	-.000982	.000512	-.000211	.0086265	.001712	-.000054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000530	.0050967	-.000040	.0001160	-.000093	.0007466
Stddev	.000054	.0000349	.0048371	.000431	.0002860	.000310	.0055024
%RSD	403.8057	65.77987	94.90485	1069.421	246.6585	334.4332	737.0029

#1	.000037	.0000766	.0081201	-.000525	-.000008	-.000175	.0069467
#2	-.000070	.0000696	.0076522	.000302	-.000088	.000251	-.001151
#3	-.000007	.0000130	-.000482	.000102	.000443	-.000354	-.003556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001403	.0056842	-.000052	.0003160	.0573564	.0013936	-.000001
Stddev	.0000755	.0192582	.000680	.0005103	.0065383	.0027715	.000031
%RSD	53.82657	338.8004	1312.480	161.4859	11.39947	198.8725	2650.040

#1	.0000531	.0271606	-.000726	.0007206	.0588632	.0015895	.000034
#2	.0001851	-.000059	.000634	-.000257	.0630097	.0040620	-.000010
#3	.0001827	-.010049	-.000063	.000485	.0501962	-.001471	-.000027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010149	.0058525	.0037538	.0000951	.0024189	.0105409	-.008828
Stddev	.0088257	.0004283	.0011709	.0006501	.0015377	.0037874	.005753
%RSD	8.737045	7.318655	31.19195	683.8647	63.57170	35.93018	65.16647

#1	.0993483	.0057161	.0050663	-.000365	.0020259	.0143716	-.002740
#2	.1105551	.0063324	.0033787	.000839	.0011158	.0104527	-.009571
#3	.0931413	.0055090	.0028165	-.000189	.0041150	.0067984	-.014174

Sample Name: CCB06 Acquired: 9/18/2023 19:50:38 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20973 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000240	-.001961	.0001924	z *****
Stddev	.002277	.002896	.0000839	-----
%RSD	947.0578	147.6630	43.62928	-----

#1	-.002029	-.000702	.0002859	z 2505.481
#2	.002323	-.005274	.0001677	z 2511.506
#3	-.001015	.000092	.0001236	z 2516.184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.460	40395.20	11598.23	1945.656	2940.441
Stddev	4.399	68.26	61.19	7.822	2.572
%RSD	.1983674	.1689874	.5275886	.4020207	.0874774

#1	2217.327	40319.91	11534.74	1939.753	2939.815
#2	2221.924	40453.06	11656.82	1942.688	2943.269
#3	2213.130	40412.64	11603.14	1954.528	2938.240

Sample Name: O4460-05MS Acquired: 9/18/2023 19:54:41 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8150606	1.961326	1.024388	2.013351	.7882651	2.168264	.3086211
Stddev	.0041327	.011705	.000719	.005001	.0013966	.020359	.0001265
%RSD	.5070406	.5967664	.0701652	.2483718	.1771763	.9389365	.0409815
#1	.8193587	1.951640	1.024747	2.012479	.7871518	2.145700	.3087343
#2	.8147070	1.958005	1.023560	2.018730	.7878113	2.185259	.3086443
#3	.8111160	1.974332	1.024855	2.008844	.7898322	2.173831	.3084846
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987608	.2068354	9.774430	.4153098	.2069615	.3142837	3.230804
Stddev	.0004581	.0007209	.084461	.0003333	.0004461	.0003698	.027439
%RSD	.2304594	.3485398	.8641006	.0802424	.2155343	.1176783	.8492788
#1	.1984828	.2067470	9.677393	.4156893	.2064793	.3143239	3.203465
#2	.1992895	.2061628	9.831408	.4150650	.2070458	.3138954	3.230604
#3	.1985101	.2075964	9.814488	.4151749	.2073595	.3146317	3.258341
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5411340	2.940102	.5143825	.0747994	331.5642	.3047860	.2538000
Stddev	.0032773	.054450	.0021193	.0004683	5.6988	.0029404	.0017675
%RSD	.6056353	1.851978	.4120043	.6260366	1.718755	.9647397	.6964359
#1	.5374061	2.877601	.5140614	.0743815	325.3595	.3013919	.2521361
#2	.5424343	2.965436	.5124420	.0753055	332.7688	.3064090	.2556556
#3	.5435616	2.977270	.5166439	.0747111	336.5644	.3065573	.2536083
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39062	.3414022	.4169090	.7261890	.2050938	2.042267	6.602022
Stddev	.10937	.0007475	.0017429	.0012025	.0023780	.013964	.018520
%RSD	.9602106	.2189380	.4180450	.1655892	1.159467	.6837536	.2805243
#1	11.26866	.3411026	.4162522	.7255524	.2023811	2.041731	6.609658
#2	11.42322	.3422530	.4155899	.7254385	.2068186	2.028578	6.580905
#3	11.47999	.3408510	.4188848	.7275759	.2060817	2.056490	6.615504

Sample Name: O4460-05MS Acquired: 9/18/2023 19:54:41 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.228345	.2006993	.2523955	z *****
Stddev	.010594	.0047430	.0023468	-----
%RSD	.8624251	2.363240	.9298110	-----

#1	1.216159	.1956401	.2497718	z 7248.854
#2	1.233519	.2014124	.2531202	z 7262.433
#3	1.235358	.2050454	.2542944	z 7261.268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.976	38428.00	11567.48	1851.211	2534.202
Stddev	3.124	82.30	31.50	3.149	3.346
%RSD	.1499268	.2141754	.2723220	.1701138	.1320264

#1	2080.630	38342.79	11539.47	1851.326	2532.394
#2	2086.818	38507.05	11561.39	1848.005	2538.063
#3	2084.478	38434.15	11601.58	1854.301	2532.149

Sample Name: O4460-05MSD Acquired: 9/18/2023 19:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7928155	1.872483	.9826344	1.930534	.7608297	2.011985	.3135014
Stddev	.0077564	.009791	.0027671	.002217	.0026996	.036908	.0035735
%RSD	.9783345	.5229051	.2815999	.1148526	.3548264	1.834409	1.139868

#1	.7909529	1.861803	.9806523	1.932772	.7625466	1.970846	.3097090
#2	.7861600	1.874610	.9814552	1.928338	.7622245	2.042193	.3168058
#3	.8013336	1.881036	.9857958	1.930493	.7577180	2.022916	.3139895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945936	.1990695	10.04311	.3990648	.1985193	.3012857	2.931829
Stddev	.0002892	.0005370	.06838	.0011190	.0002342	.0010763	.016096
%RSD	.1486029	.2697799	.6808543	.2803959	.1179527	.3572402	.5490006

#1	.1949267	.1987926	9.96498	.4001700	.1982900	.3024628	2.913247
#2	.1944462	.1987274	10.07231	.3990918	.1987581	.3010423	2.941420
#3	.1944077	.1996884	10.09205	.3979326	.1985098	.3003518	2.940821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5479685	2.814948	.4935861	.0729152	351.6846	.2951434	.2380973
Stddev	.0043213	.058069	.0004689	.0003129	7.9747	.0058055	.0010862
%RSD	.7885977	2.062870	.0949922	.4291494	2.267565	1.967022	.4562030

#1	.5431480	2.748040	.4933484	.0729582	342.4899	.2885136	.2390280
#2	.5492628	2.852203	.4932837	.0725830	356.7158	.2993175	.2383601
#3	.5514947	2.844601	.4941262	.0732044	355.8480	.2975992	.2369038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08628	.2977991	.4071108	.6995799	.1980761	1.988330	6.321260
Stddev	.13237	.0025961	.0010308	.0016724	.0007126	.021707	.036988
%RSD	1.194001	.8717698	.2532003	.2390635	.3597624	1.091743	.5851308

#1	10.96572	.2961085	.4062365	.6977317	.1974421	1.964133	6.279202
#2	11.06520	.3007883	.4068484	.7000189	.1979387	1.994765	6.348727
#3	11.22793	.2965005	.4082474	.7009891	.1988474	2.006093	6.335851

Sample Name: O4460-05MSD Acquired: 9/18/2023 19:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEL-1-LEFT-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4766197	.1966354	.2483590	z *****
Stddev	.0066717	.0029622	.0019772	-----
%RSD	1.399799	1.506458	.7961030	-----

#1	.4689360	.1934669	.2462028	z 7124.351
#2	.4809434	.1971036	.2487874	z 7140.990
#3	.4799797	.1993356	.2500869	z 7153.677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.402	38669.52	11448.53	1847.593	2537.793
Stddev	5.712	118.62	47.60	6.844	4.994
%RSD	.2742764	.3067421	.4157914	.3704186	.1967955

#1	2079.625	38569.97	11419.14	1839.812	2539.507
#2	2088.971	38637.83	11422.99	1850.288	2541.705
#3	2078.610	38800.76	11503.45	1852.679	2532.168

Sample Name: O4460-05A Acquired: 9/18/2023 20:02:40 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7812976	1.874028	.9856855	1.928981	.7626152	2.013759	.3137213
Stddev	.0013996	.004457	.0028300	.005346	.0023599	.020182	.0018980
%RSD	.1791317	.2378152	.2871066	.2771313	.3094431	1.002227	.6050007

#1	.7828725	1.870824	.9831445	1.924526	.7630519	1.990490	.3118964
#2	.7808238	1.872141	.9851767	1.927508	.7647262	2.026513	.3135826
#3	.7801964	1.879117	.9887354	1.934908	.7600675	2.024274	.3156848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897533	.1994580	10.21676	.3959176	.1985093	.3012211	2.932143
Stddev	.0005613	.0003783	.07674	.0011158	.0012268	.0019433	.022887
%RSD	.2958147	.1896528	.7511624	.2818295	.6179974	.6451394	.7805655

#1	.1901639	.1990212	10.13538	.3946404	.1972008	.3013238	2.907102
#2	.1891137	.1996713	10.22706	.3967030	.1986938	.2992285	2.937346
#3	.1899824	.1996814	10.28783	.3964094	.1996335	.3031110	2.951980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5539124	2.819565	.4935020	.0711522	352.2819	.2961386	.2349064
Stddev	.0046520	.023203	.0004982	.0004619	7.3903	.0014279	.0007613
%RSD	.8398375	.8229372	.1009492	.6491896	2.097838	.4821848	.3240747

#1	.5487399	2.796585	.4935299	.0706242	343.7507	.2949784	.2356565
#2	.5552436	2.819126	.4929905	.0714817	356.3725	.2977333	.2341345
#3	.5577536	2.842985	.4939857	.0713506	356.7225	.2957040	.2349281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95104	.2902239	.4069875	.7030971	.1982368	1.996763	6.341273
Stddev	.20611	.0009224	.0014486	.0036093	.0032964	.026835	.018908
%RSD	1.882127	.3178151	.3559352	.5133419	1.662843	1.343908	.2981764

#1	10.72436	.2906806	.4062500	.7007920	.1948134	1.968960	6.324251
#2	11.12717	.2891623	.4060560	.7072567	.1985077	2.022510	6.337943
#3	11.00160	.2908288	.4086565	.7012427	.2013894	1.998820	6.361625

Sample Name: O4460-05A Acquired: 9/18/2023 20:02:40 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12351 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4752112	.1955791	.2484102	z *****
Stddev	.0134206	.0016076	.0021069	-----
%RSD	2.824140	.8219769	.8481620	-----

#1	.4742144	.1939652	.2459807	z 7197.071
#2	.4623168	.1971803	.2495142	z 7213.209
#3	.4891024	.1955919	.2497358	z 7224.306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.663	39477.08	11593.47	1872.003	2527.648
Stddev	2.193	71.24	52.16	1.508	4.258
%RSD	.1056338	.1804525	.4499371	.0805502	.1684734

#1	2076.103	39473.98	11535.82	1872.347	2531.489
#2	2077.602	39407.44	11637.40	1870.352	2528.387
#3	2073.284	39549.81	11607.20	1873.309	2523.069

Sample Name: CCV07 Acquired: 9/18/2023 20:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131873	5.075797	5.113907	5.153336	5.146539	10.14906	10.05693
Stddev	.008557	.020586	.006676	.014775	.008802	.09582	.02391
%RSD	.1667356	.4055778	.1305544	.2867118	.1710353	.9441685	.2377828

#1	5.128322	5.059174	5.108437	5.140963	5.139500	10.04017	10.07788
#2	5.125663	5.069392	5.111938	5.149349	5.143707	10.18651	10.06204
#3	5.141633	5.098824	5.121347	5.169696	5.156408	10.22051	10.03088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610834	2.542273	25.33173	1.024805	2.549242	1.291488	4.967411
Stddev	.0006744	.005589	.16468	.000833	.005789	.003187	.069211
%RSD	.2583132	.2198567	.6501040	.0812732	.2271004	.2467408	1.393294

#1	.2613218	2.540141	25.14421	1.025628	2.549058	1.291947	4.893452
#2	.2616063	2.538063	25.39815	1.023963	2.543546	1.288096	4.978168
#3	.2603222	2.548614	25.45283	1.024825	2.555121	1.294420	5.030613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557336	25.10869	2.541871	1.265755	24.83054	2.526522	2.590984
Stddev	.024684	.14453	.006954	.001628	.21508	.019276	.003459
%RSD	.9652154	.5756230	.2735651	.1286478	.8662051	.7629445	.1335029

#1	2.531835	24.94657	2.541348	1.266419	24.61786	2.504708	2.588182
#2	2.559061	25.15543	2.535194	1.263900	24.82579	2.533598	2.594850
#3	2.581112	25.22407	2.549072	1.266947	25.04795	2.541259	2.589920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96079	5.145360	5.153898	5.098600	5.021743	5.043947	5.413251
Stddev	.17266	.022330	.011339	.012145	.046963	.076303	.009066
%RSD	.6917301	.4339778	.2200049	.2382097	.9351983	1.512765	.1674758

#1	24.76575	5.159517	5.149805	5.093778	4.967719	4.969125	5.411279
#2	25.02253	5.156945	5.145174	5.089607	5.052834	5.041066	5.405334
#3	25.09410	5.119619	5.166715	5.112416	5.044675	5.121649	5.423141

Sample Name: CCV07 Acquired: 9/18/2023 20:06:39 Type: Unk
 Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.117203	5.001865	5.105018	Z *****
Stddev	.018602	.032668	.066284	-----
%RSD	.3635096	.6531121	1.298416	-----

#1	5.123706	4.964169	5.028488	Z 2703.626
#2	5.096223	5.021909	5.142275	Z 2695.833
#3	5.131680	5.019517	5.144291	Z 2691.652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.801	39949.28	11606.77	1900.197	2665.398
Stddev	1.870	126.98	50.21	1.439	4.013
%RSD	.0870652	.3178605	.4325812	.0757116	.1505612

#1	2148.149	39835.82	11553.05	1898.537	2667.021
#2	2149.473	40086.44	11614.76	1901.084	2668.345
#3	2145.782	39925.58	11652.51	1900.971	2660.827

Sample Name: CCB07 Acquired: 9/18/2023 20:10:35 Type: Unk
Method: NON EPA-6010-200.7(v1989) 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	-.004111	.0006089	.0004416	.0010029	.0051513	-.000700	.0001230
Stddev	.003935	.0021677	.0007883	.0045594	.0009015	.005769	.0025175
%RSD	95.71667	356.0013	178.4946	454.6347	17.49988	824.3689	2047.256

#1	-.000509	.0026948	-.000179	.0050289	.0042623	.001827	.0023850
#2	-.003514	.0007641	.000175	.0019277	.0051268	.003375	.0005731
#3	-.008310	-.001632	.001329	-.003948	.0060648	-.007301	-.002589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	-.000012	.0060733	-.000231	-.000037	.0002759	.0033013
Stddev	.0000306	.000081	.0097564	.000472	.000401	.0000798	.0063953
%RSD	184.8071	682.5703	160.6430	204.5862	1079.615	28.91058	193.7188

#1	.0000161	.000056	.0158556	-.000770	-.000414	.0003677	.0087540
#2	.0000474	-.000102	.0060214	-.000032	.000384	.0002362	.0048877
#3	-.000014	.000010	-.003657	.000109	-.000082	.0002237	-.003738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	.0130663	-.000374	.0001704	.0612014	-.000686	.0002321
Stddev	.0003612	.0157194	.000430	.0007657	.0125615	.001050	.0003384
%RSD	1318.215	120.3053	114.9269	449.3203	20.52477	153.0844	145.7604

#1	.0004392	.0296574	-.000776	-.000175	.0757032	-.001369	.0003819
#2	-.000236	.0111464	.000079	-.000361	.0542050	-.001212	-.000155
#3	-.000121	-.001605	-.000425	.001048	.0536962	.000523	.000470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070337	.0087758	.0039116	.0000998	.0019373	.0023539	-.006154
Stddev	.0132819	.0008887	.0014329	.0013655	.0011292	.0109221	.004043
%RSD	12.40907	10.12695	36.63286	1368.602	58.28517	463.9995	65.68718

#1	.0948251	.0094397	.0053359	-.001469	.0029386	.0010453	-.010662
#2	.1050992	.0077662	.0039286	.000751	.0007134	.0138714	-.004951
#3	.1211767	.0091216	.0024702	.001018	.0021599	-.007855	-.002850

Sample Name: CCB07 Acquired: 9/18/2023 20:10:35 Type: Unk
Method: NON EPA-6010-200.7(v1989) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002530	-.001110	.0002321	z *****
Stddev	.004231	.000659	.0001504	-----
%RSD	167.1919	59.40940	64.81993	-----

#1	.000547	-.001755	.0003958	z 2504.743
#2	-.007355	-.000437	.0002005	z 2488.235
#3	-.000783	-.001138	.0000999	z 2498.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.814	41916.58	11729.69	1986.224	2940.789
Stddev	4.398	145.74	46.50	7.029	6.415
%RSD	.1982047	.3477008	.3964282	.3538954	.2181502

#1	2216.459	41781.82	11692.79	1978.131	2936.102
#2	2223.888	41896.67	11714.36	1990.810	2948.100
#3	2216.096	42071.26	11781.92	1989.731	2938.164