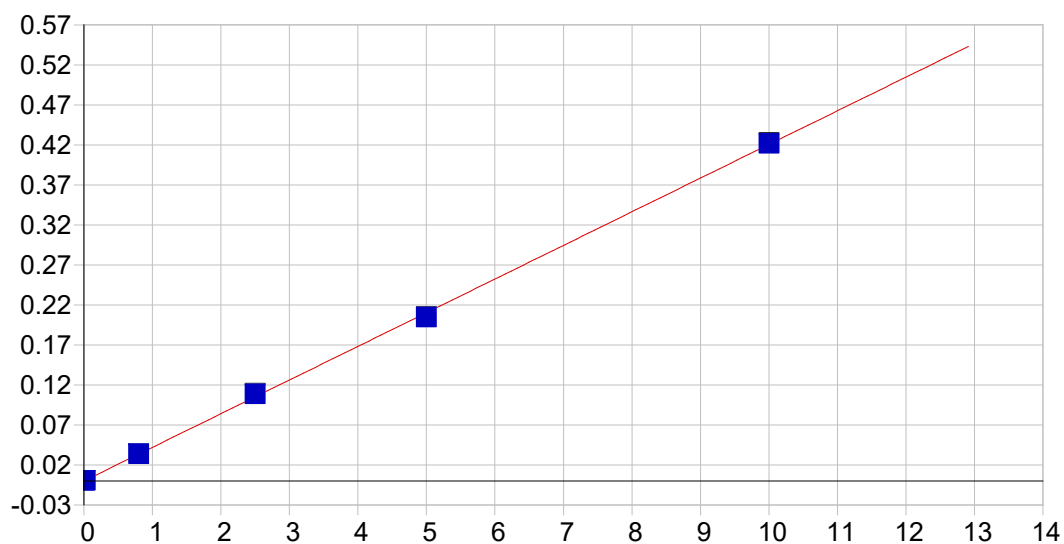


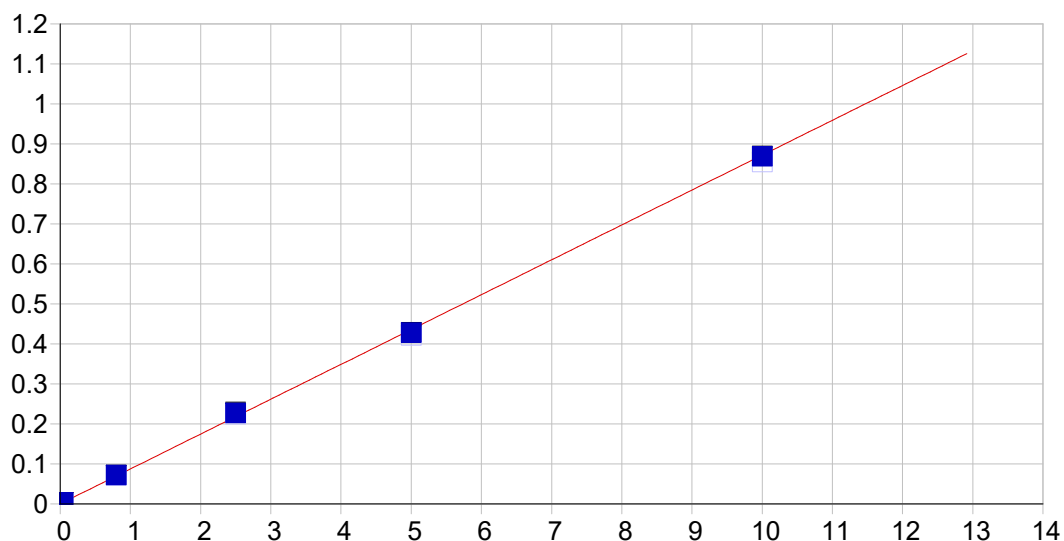


As 189.042 {479}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.042076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003013
 Predicted MQL: 0.010045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.01963	-.000	-1.83	.00081	.000	1
S3	2.5000	2.5850	.085	3.40	.10868	.001	1
S4	5.0000	4.8735	-.127	-2.53	.20490	.000	1
S5	10.000	10.034	.034	.343	.42191	.001	1
S2	.80000	.80760	.008	.950	.03394	.000	1

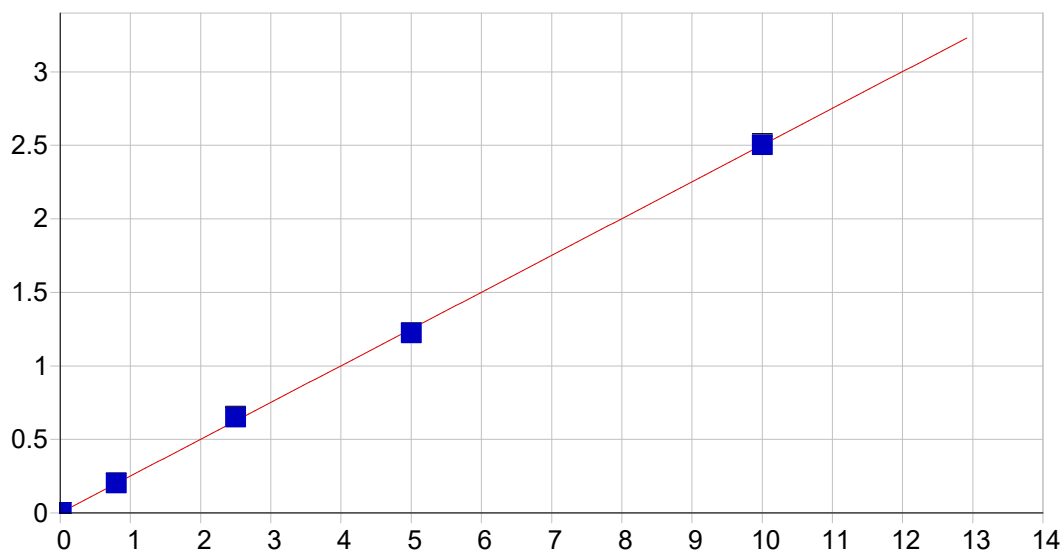


TI 190.856 {477}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.087154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001573
 Predicted MQL: 0.005242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.04000	.04070	.001	1.74	.00354	.000	1
S3	2.5000	2.6083	.108	4.33	.22391	.002	1
S4	5.0000	4.9072	-.093	-1.86	.42067	.001	1
S5	10.000	9.9640	-.036	-.360	.85417	.001	1
S2	.80000	.81979	.020	2.47	.07050	.000	1

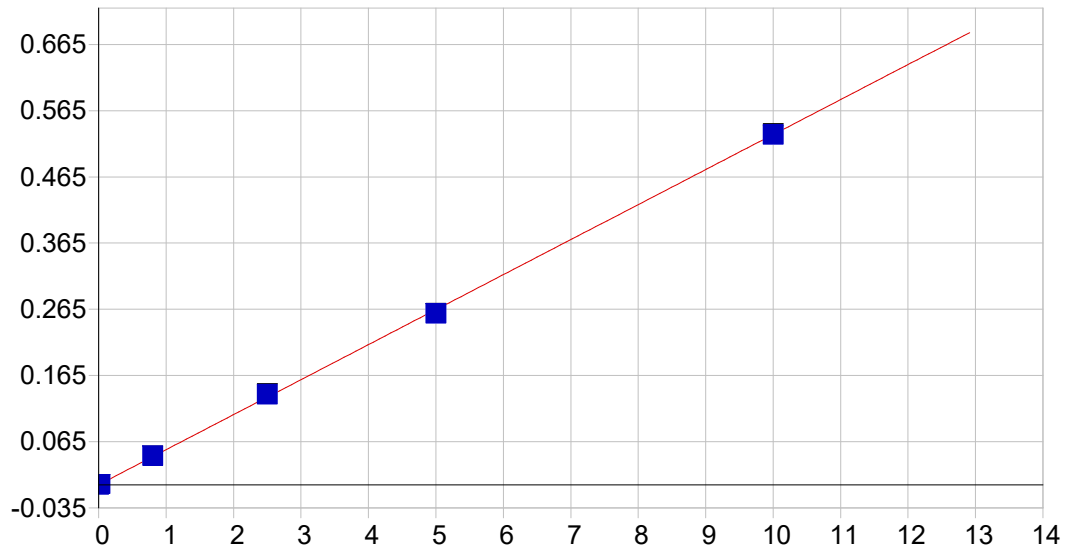


Pb 220.353 {453}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.250133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001386
 Predicted MQL: 0.004621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.01200	.01195	-.000	-.399	.00335	.000	1
S3	2.5000	2.6028	.103	4.11	.65169	.006	1
S4	5.0000	4.8854	-.115	-2.29	1.2229	.003	1
S5	10.000	10.004	.004	.036	2.5036	.007	1
S2	.80000	.80819	.008	1.02	.20262	.000	1

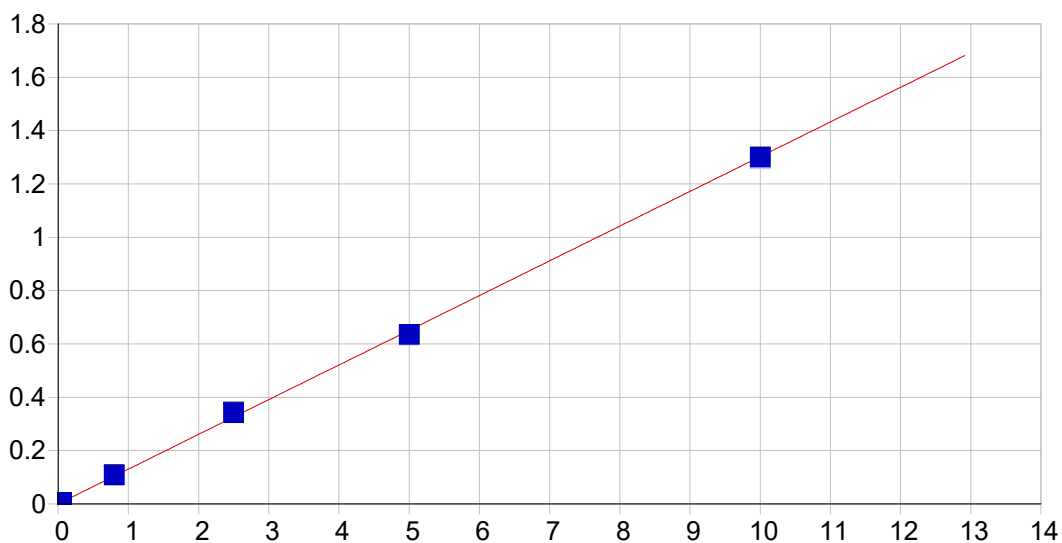


Se 196.090 {472}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.052885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003978
 Predicted MQL: 0.013261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02152	.002	7.62	.00118	.000	1
S3	2.5000	2.5846	.085	3.38	.13667	.001	1
S4	5.0000	4.8908	-.109	-2.18	.25857	.000	1
S5	10.000	9.9998	-.000	-.002	.52864	.001	1
S2	.80000	.82331	.023	2.91	.04357	.000	1

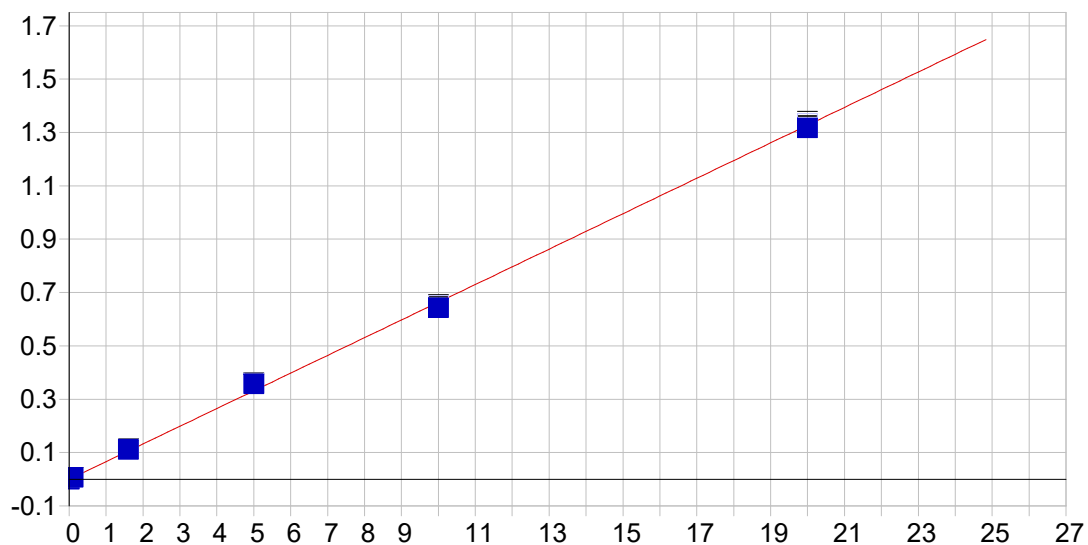


Sb 206.833 {463}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.130173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.001782
 Predicted MQL: 0.005941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.05000	.05180	.002	3.61	.00705	.000	1
S3	2.5000	2.6221	.122	4.89	.34040	.003	1
S4	5.0000	4.8741	-.126	-2.52	.63229	.000	1
S5	10.000	9.9768	-.023	-.232	1.2940	.001	1
S2	.80000	.82520	.025	3.15	.10735	.000	1

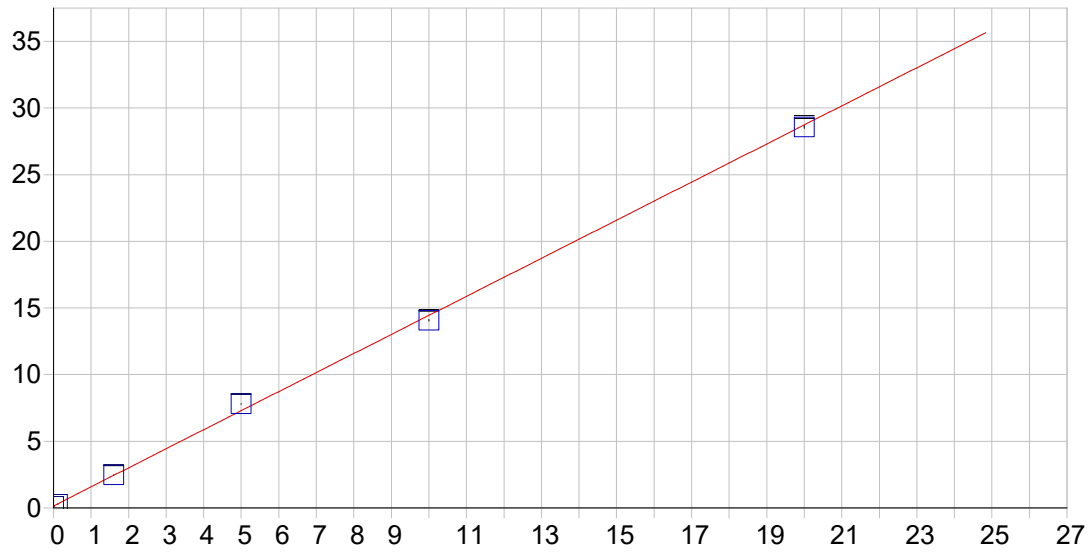


AI 396.152 { 85}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.066403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.013545
 Predicted MQL: 0.045150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00045	.001	1
S1	.10000	.11546	.015	15.5	.00768	.000	1
S3	5.0000	5.3779	.378	7.56	.36093	.001	1
S4	10.000	9.6816	-.318	-3.18	.65098	.003	1
S5	20.000	19.835	-.165	-.823	1.3338	.008	1
S2	1.6000	1.6887	.089	5.55	.11306	.002	1

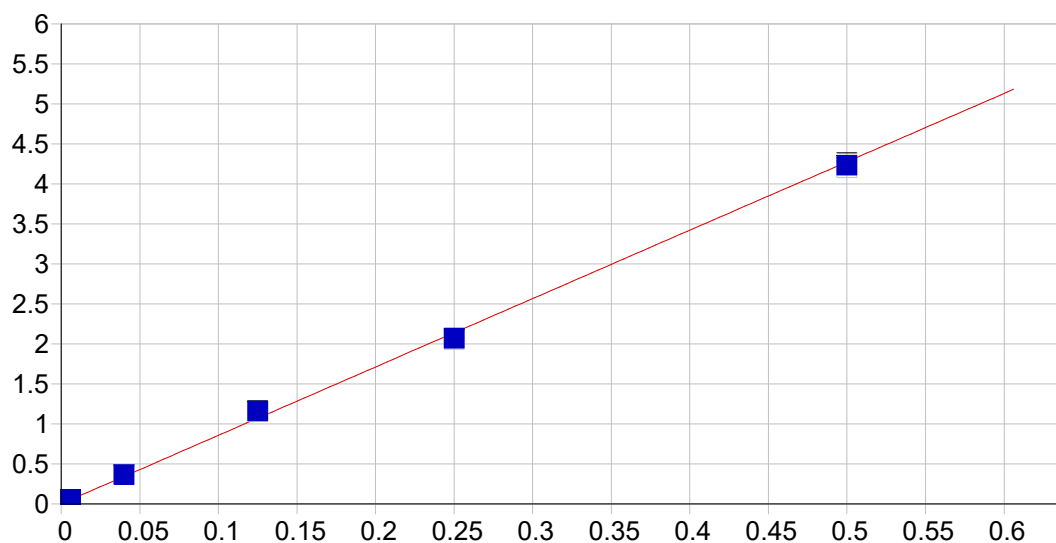


Ba 493.409 { 68}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.151745 Re-Slope: 1.000000
 A1 (Gain): 1.429113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.003124
 Predicted MDL: 0.002355
 Predicted MQL: 0.007850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.15174	.003	1
S1	.10000	.10010	.000	.096	.29479	.002	1
S3	5.0000	5.3500	.350	7.00	7.7976	.021	1
S4	10.000	9.7448	-.255	-2.55	14.078	.062	1
S5	20.000	19.886	-.114	-.569	28.571	.109	1
S2	1.6000	1.6188	.019	1.18	2.4652	.039	1

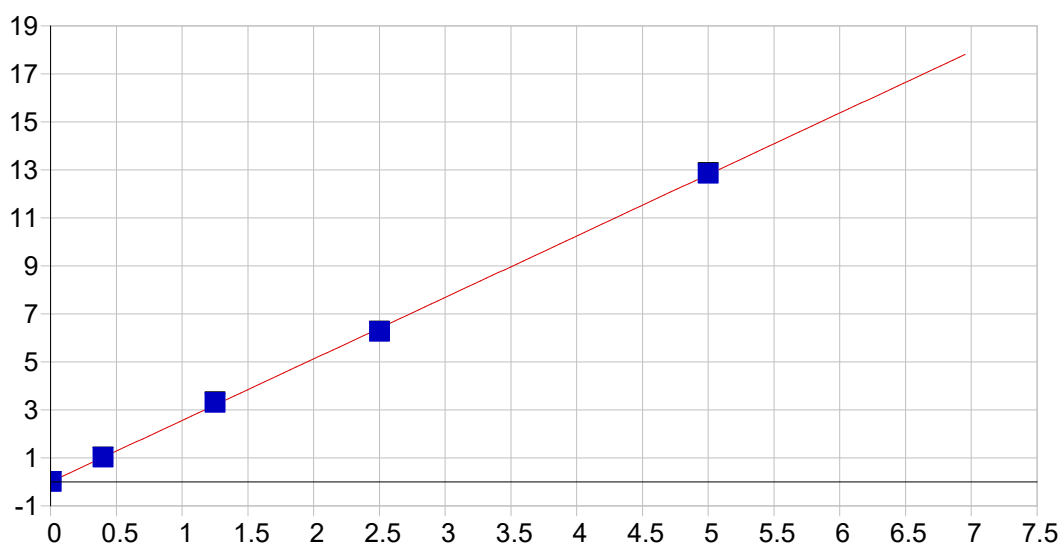


Be 234.861 {144}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002026 Re-Slope: 1.000000
 A1 (Gain): 8.549102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999227 Status: OK.
 Std Error of Est: 0.000960
 Predicted MDL: 0.000058
 Predicted MQL: 0.000194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00202	.000	1
S1	.00600	.00657	.001	9.45	.05757	.000	1
S3	.12500	.13531	.010	8.25	1.1508	.006	1
S4	.25000	.24156	-.008	-3.38	2.0511	.006	1
S5	.50000	.49500	-.005	-.999	4.2018	.031	1
S2	.04000	.04257	.003	6.42	.36337	.003	1

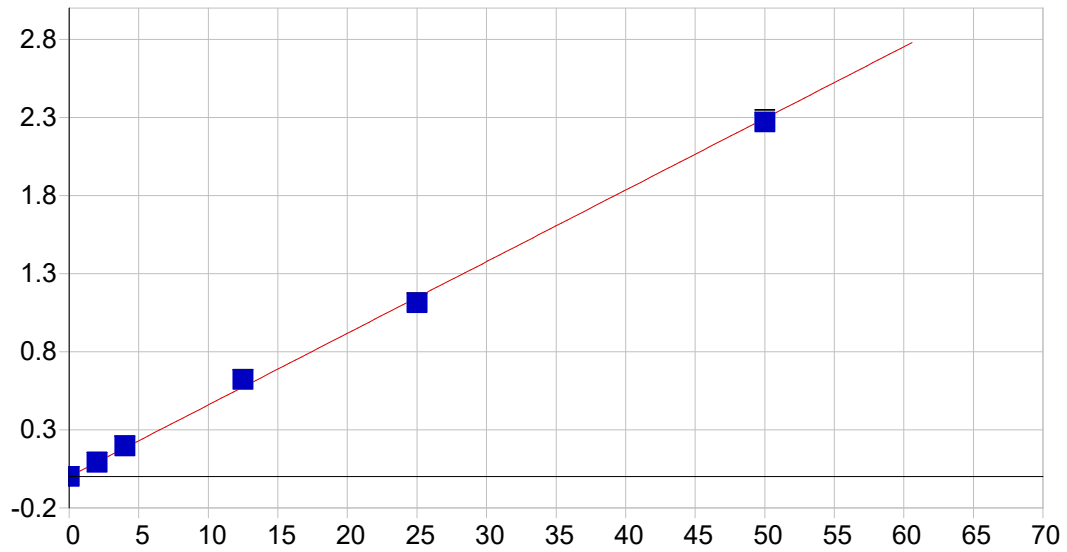


Cd 226.502 {449}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 2.561724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.000094
 Predicted MQL: 0.000313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00600	.00640	.000	6.72	.01656	.000	1
S3	1.2500	1.2897	.040	3.18	3.3067	.027	1
S4	2.5000	2.4446	-.055	-2.22	6.2678	.013	1
S5	5.0000	5.0150	.015	.301	12.858	.028	1
S2	.40000	.40030	.000	.074	1.0264	.003	1

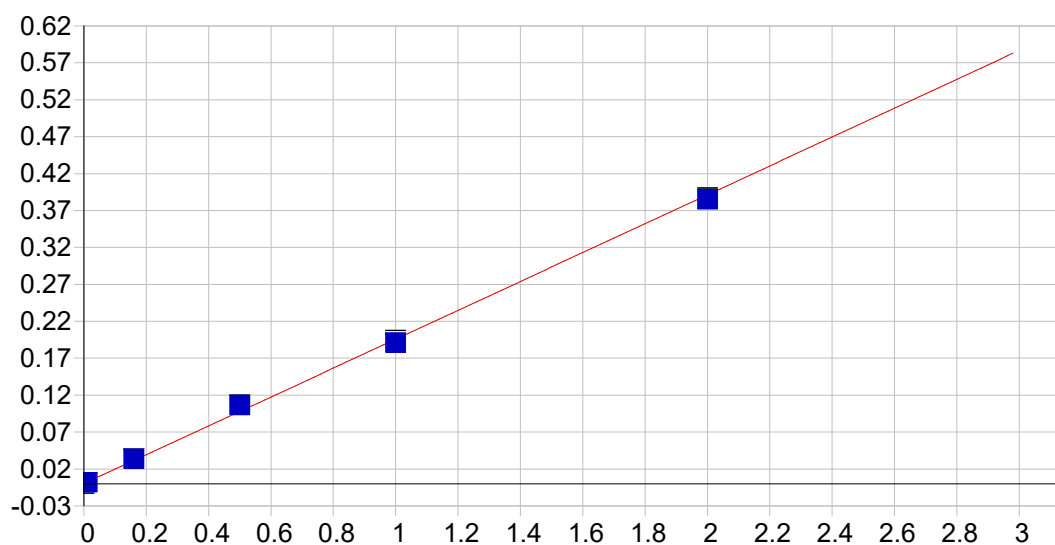


Ca 373.690 { 90}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000795 Re-Slope: 1.000000
 A1 (Gain): 0.045854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999297 Status: OK.
 Std Error of Est: 0.000909
 Predicted MDL: 0.015423
 Predicted MQL: 0.051408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00079	.001	1
S2	4.0000	4.2529	.253	6.32	.19553	.003	1
S3	12.500	13.540	1.04	8.32	.62079	.001	1
S4	25.000	24.237	-.763	-3.05	1.1104	.003	1
S5	50.000	49.488	-.512	-1.02	2.2666	.016	1
S1	2.0000	1.9824	-.018	-.880	.09166	.001	1

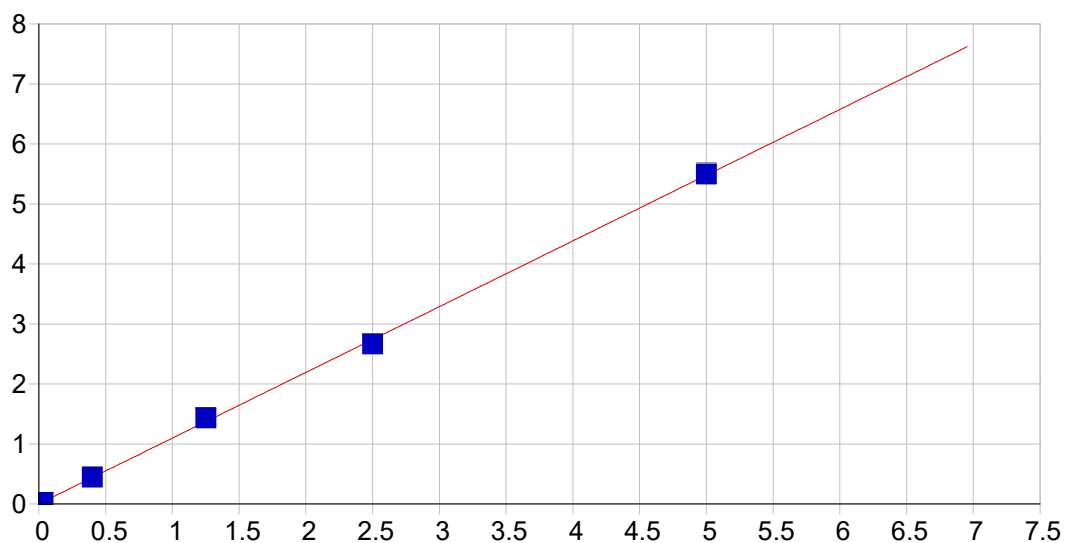


Cr 267.716 {126}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.195593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999214 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000453
 Predicted MQL: 0.001510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.00996	-.000	-.402	.00205	.000	1
S3	.50000	.54351	.044	8.70	.10650	.000	1
S4	1.0000	.97681	-.023	-2.32	.19135	.003	1
S5	2.0000	1.9675	-.033	-1.63	.38532	.002	1
S2	.16000	.17223	.012	7.64	.03382	.000	1

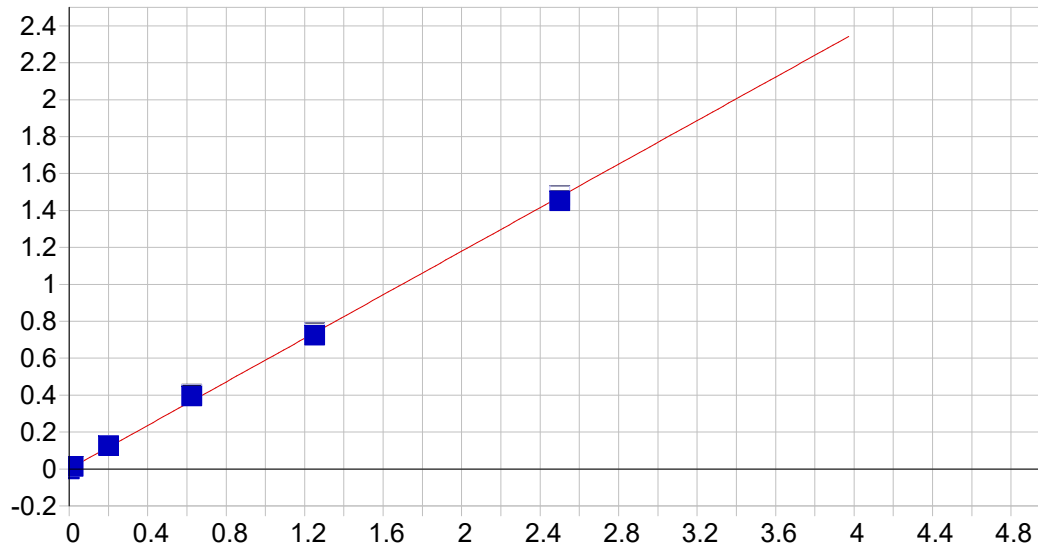


Co 228.616 {448}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 1.095989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000484
 Predicted MDL: 0.000222
 Predicted MQL: 0.000741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.03000	.02980	-.000	-.655	.03280	.000	1
S3	1.2500	1.3032	.053	4.26	1.4315	.010	1
S4	2.5000	2.4298	-.070	-2.81	2.6692	.004	1
S5	5.0000	5.0120	.012	.240	5.5053	.012	1
S2	.40000	.40522	.005	1.30	.44530	.001	1

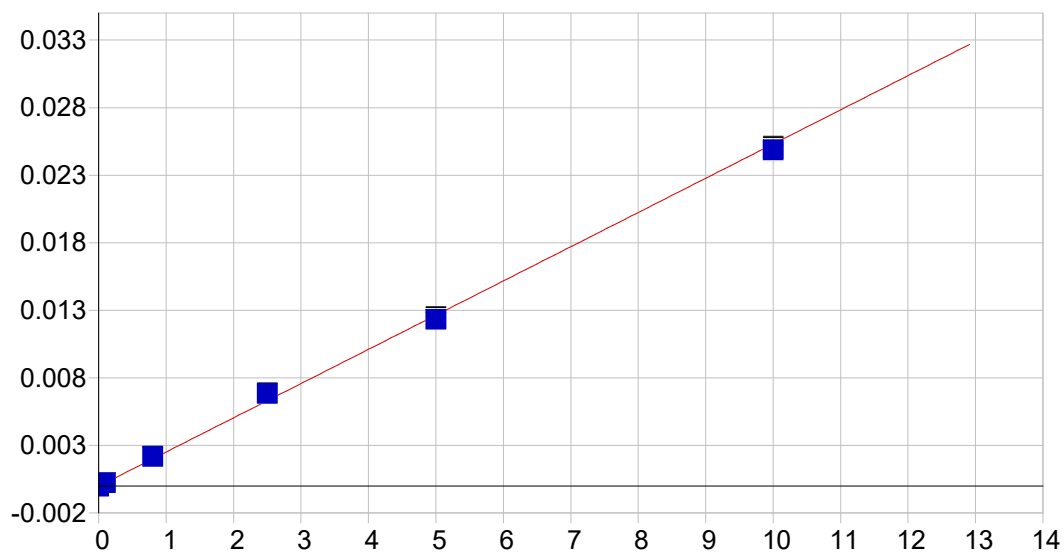


Cu 224.700 {450}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000207	Re-Slope:	1.000000
A1 (Gain):	0.589641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999388	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.000500		
Predicted MQL:	0.001668		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.02000	.02330	.003	16.5	.01374	.000	1
S3	.62500	.67065	.046	7.30	.40241	.003	1
S4	1.2500	1.2265	-.023	-1.88	.73736	.001	1
S5	2.5000	2.4610	-.039	-1.56	1.4796	.001	1
S2	.20000	.21356	.014	6.78	.12801	.000	1

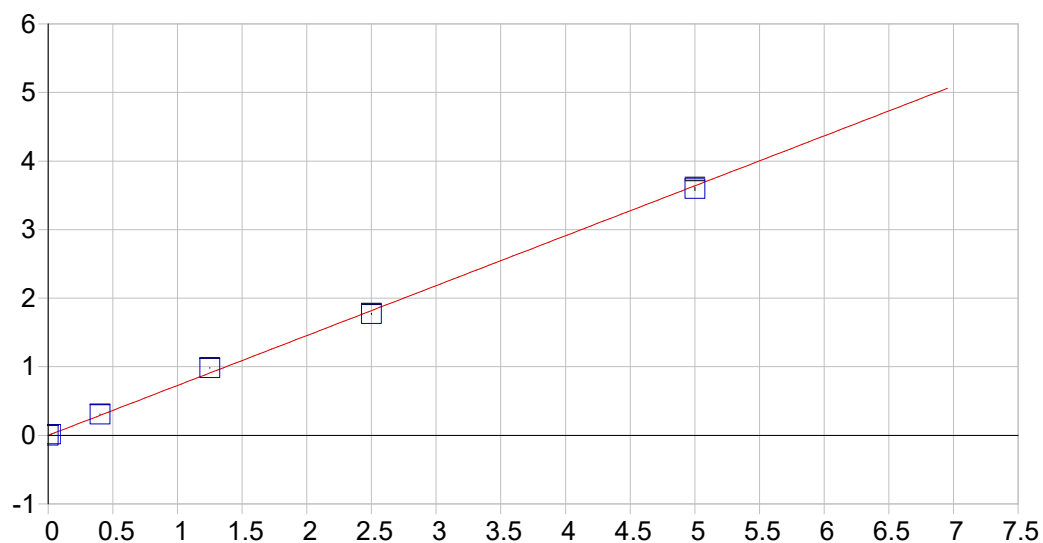


Fe 240.488 {140}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.002533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999187 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.010548
 Predicted MQL: 0.035159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00003	.000	1
S1	.10000	.10333	.003	3.33	.00023	.000	1
S3	2.5000	2.7127	.213	8.51	.00682	.000	1
S4	5.0000	4.8763	-.124	-2.47	.01227	.000	1
S5	10.000	9.8392	-.161	-1.61	.02479	.000	1
S2	.80000	.86845	.068	8.56	.00216	.000	1

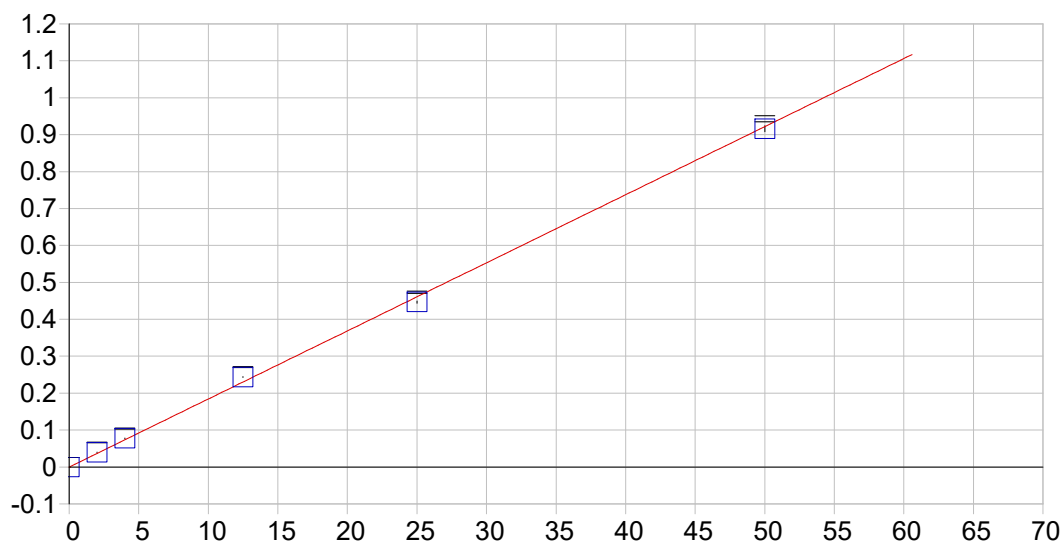


Mn 257.610 {131}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.727785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999359 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.000437
 Predicted MQL: 0.001458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02177	.002	8.87	.01572	.000	1
S3	1.2500	1.3499	.100	7.99	.98229	.004	1
S4	2.5000	2.4347	-.065	-2.61	1.7718	.011	1
S5	5.0000	4.9414	-.059	-1.17	3.5961	.026	1
S2	.40000	.42224	.022	5.56	.30717	.006	1

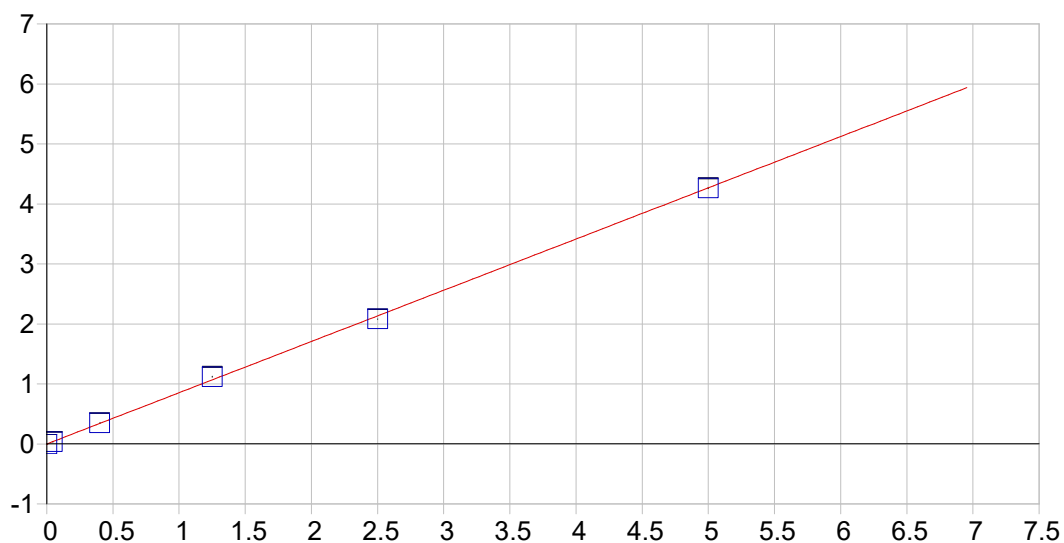


Mg 279.079 {121}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.018439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.021376
 Predicted MQL: 0.071255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00020	.000	1
S2	4.0000	4.2140	.214	5.35	.07751	.001	1
S3	12.500	13.210	.710	5.68	.24340	.001	1
S4	25.000	24.242	-.758	-3.03	.44680	.003	1
S5	50.000	49.678	-.322	-.645	.91583	.008	1
S1	2.0000	2.1564	.156	7.82	.03957	.001	1

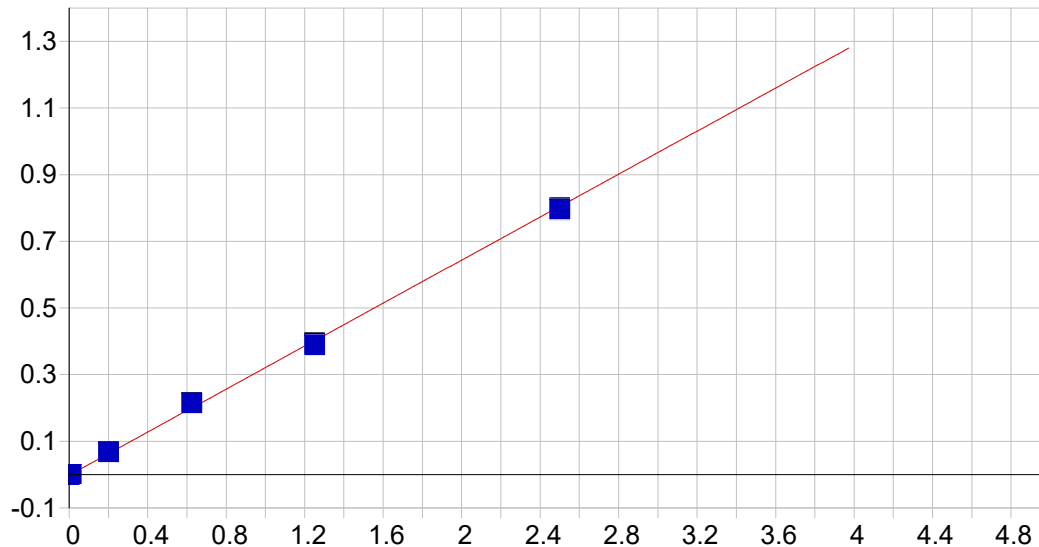


Ni 231.604 {446}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000458	Re-Slope:	1.000000
A1 (Gain):	0.853775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000454		
Predicted MDL:	0.000319		
Predicted MQL:	0.001063		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.04000	.03965	-.000	-.869	.03340	.000	1
S3	1.2500	1.3116	.062	4.93	1.1194	.009	1
S4	2.5000	2.4383	-.062	-2.47	2.0813	.004	1
S5	5.0000	4.9926	-.007	-.149	4.2621	.010	1
S2	.40000	.40784	.008	1.96	.34775	.001	1

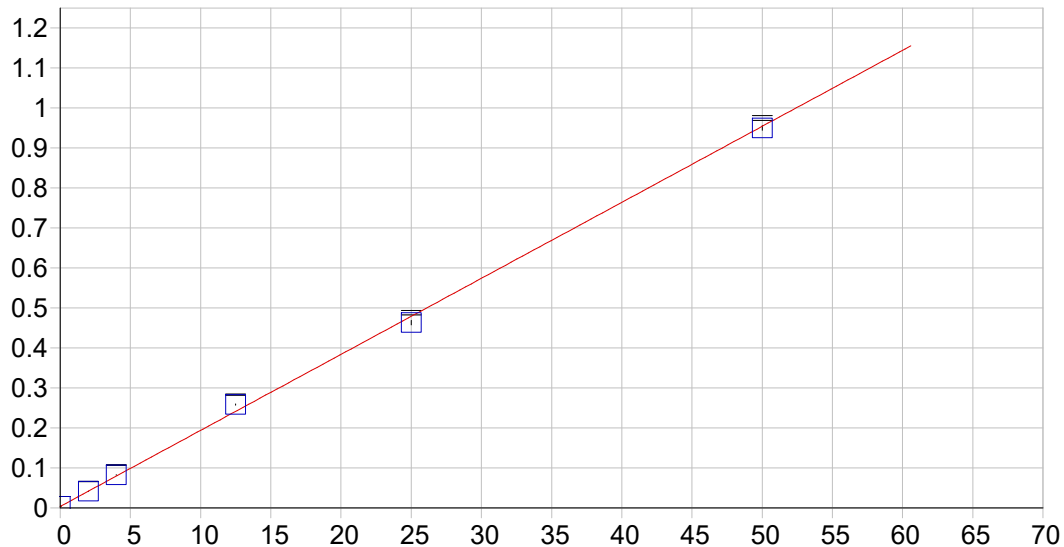


Ag 328.068 {103}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001525	Re-Slope:	1.000000
A1 (Gain):	0.322584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999367	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000495		
Predicted MQL:	0.001651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S1	.01000	.01011	.000	1.10	.00172	.000	1
S3	.62500	.67129	.046	7.41	.21411	.001	1
S4	1.2500	1.2138	-.036	-2.89	.38822	.006	1
S5	2.5000	2.4754	-.025	-.985	.79336	.004	1
S2	.20000	.21439	.014	7.19	.06734	.000	1

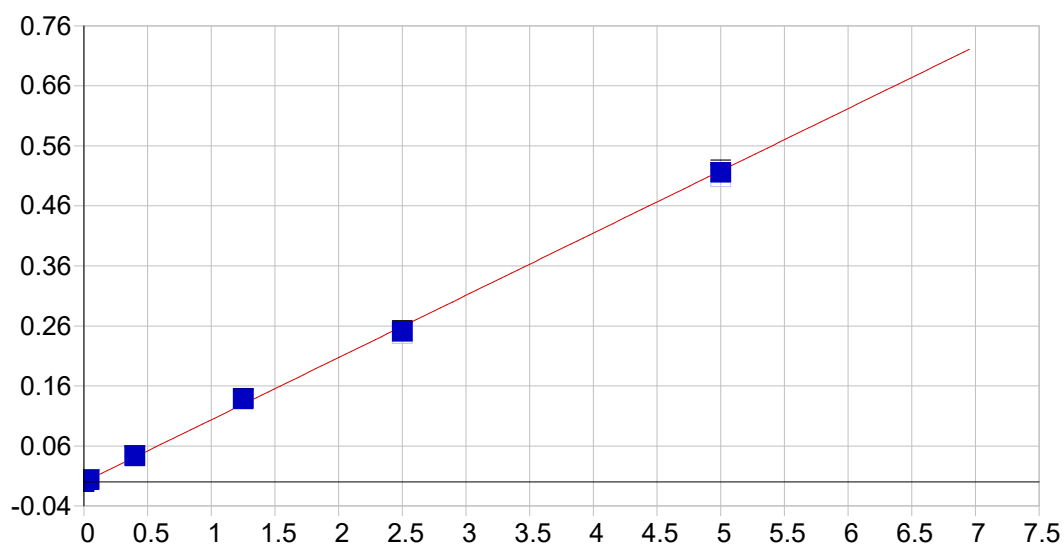


Na 589.592 { 57}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003813 Re-Slope: 1.000000
 A1 (Gain): 0.019008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.013342
 Predicted MQL: 0.044473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00381	.000	1
S2	4.0000	4.1375	.137	3.44	.08246	.001	1
S3	12.500	13.411	.911	7.29	.25874	.001	1
S4	25.000	24.187	-.813	-3.25	.46357	.006	1
S5	50.000	49.778	-.222	-.445	.95000	.006	1
S1	2.0000	1.9868	-.013	-.660	.04158	.000	1

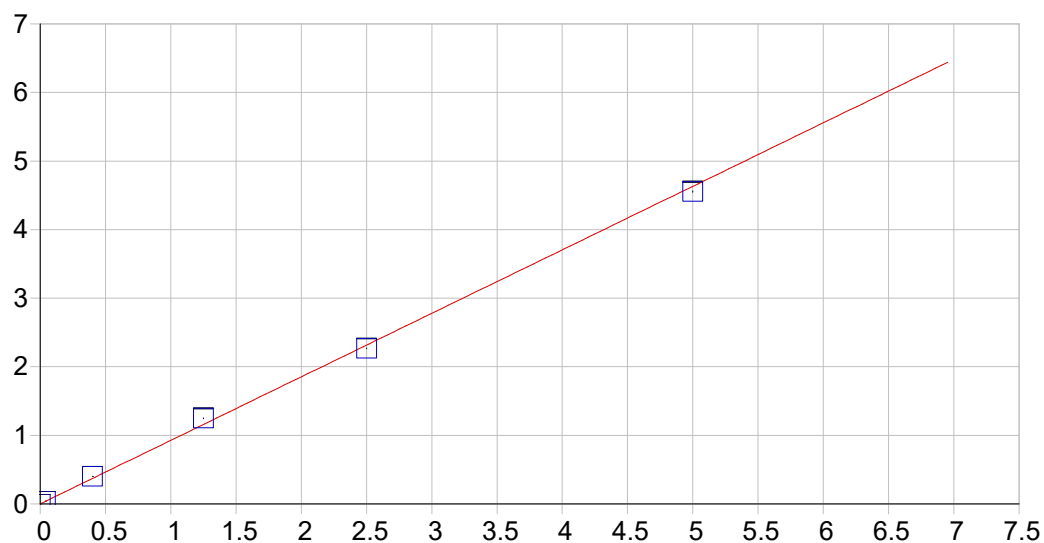


V 292.402 {115}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.103731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999427 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.003559
 Predicted MQL: 0.011863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.03709	-.003	-7.28	.00350	.000	1
S3	1.2500	1.3394	.089	7.15	.13687	.001	1
S4	2.5000	2.4208	-.079	-3.17	.24719	.001	1
S5	5.0000	4.9729	-.027	-.542	.50821	.004	1
S2	.40000	.41978	.020	4.94	.04275	.001	1

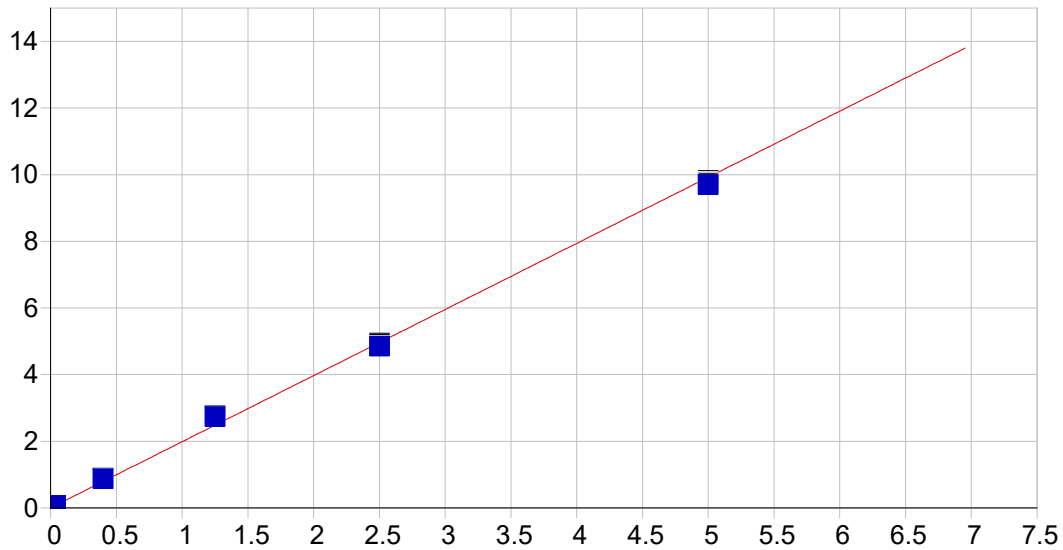


Zn 206.200 {464}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000450	Re-Slope:	1.000000
A1 (Gain):	0.926199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999301	Status:	OK.
Std Error of Est:	0.000813		
Predicted MDL:	0.000192		
Predicted MQL:	0.000640		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.04000	.04304	.003	7.60	.04031	.000	1
S3	1.2500	1.3481	.098	7.85	1.2491	.008	1
S4	2.5000	2.4478	-.052	-2.09	2.2676	.004	1
S5	5.0000	4.9193	-.081	-1.61	4.5567	.010	1
S2	.40000	.43180	.032	7.95	.40038	.000	1

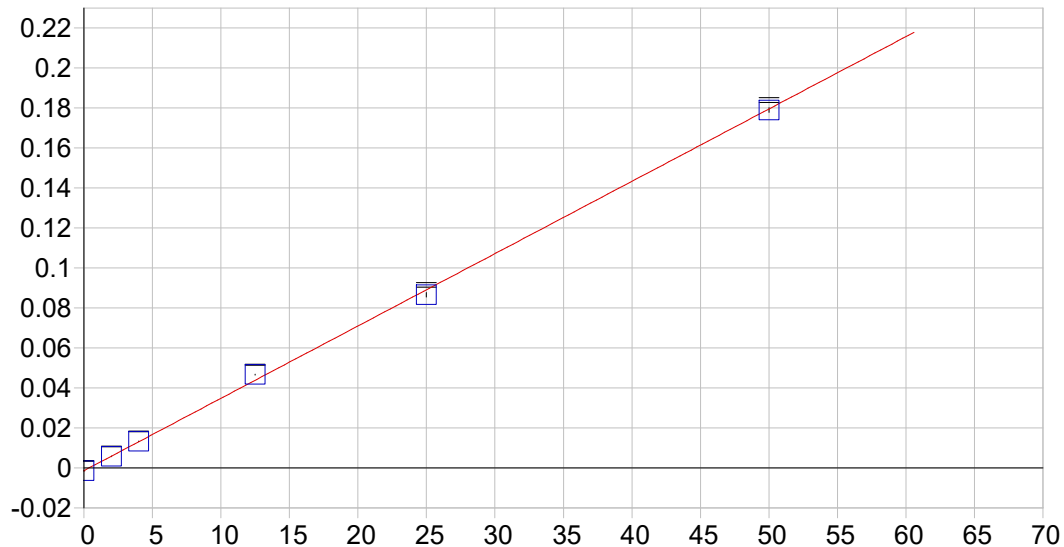


Zn 213.856 {158}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002060 Re-Slope: 1.000000
 A1 (Gain): 1.984231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998822 Status: OK.
 Std Error of Est: 0.002279
 Predicted MDL: 0.000302
 Predicted MQL: 0.001006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00204	.000	1
S1	.04000	.04292	.003	7.29	.08781	.000	1
S3	1.2500	1.3796	.130	10.4	2.7580	.008	1
S4	2.5000	2.4406	-.059	-2.37	4.8817	.062	1
S5	5.0000	4.8853	-.115	-2.29	9.7692	.053	1
S2	.40000	.44155	.042	10.4	.88409	.005	1

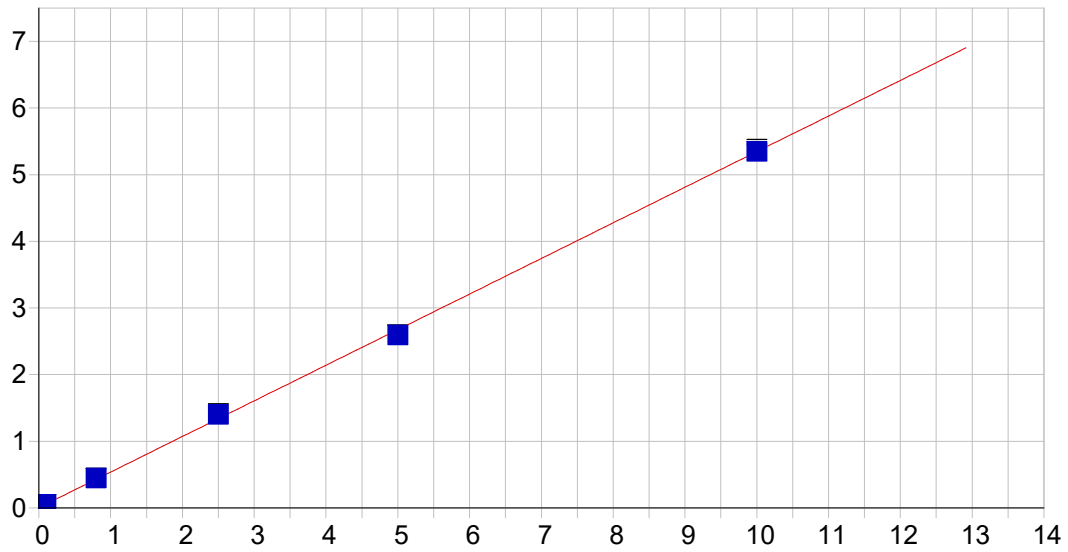


K 766.490 { 44}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001381 Re-Slope: 1.000000
 A1 (Gain): 0.003618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.076977
 Predicted MQL: 0.256592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00138	.000	1
S2	4.0000	4.0738	.074	1.85	.01336	.000	1
S3	12.500	13.284	.784	6.27	.04669	.000	1
S4	25.000	24.303	-.697	-2.79	.08656	.001	1
S5	50.000	49.849	-.151	-.302	.17899	.001	1
S1	2.0000	1.9899	-.010	-.506	.00582	.000	1



B 249.678 {135}

Date of Fit: 3/27/2023 15:44:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003686

Re-Slope: 1.000000

A1 (Gain): 0.534222

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999696

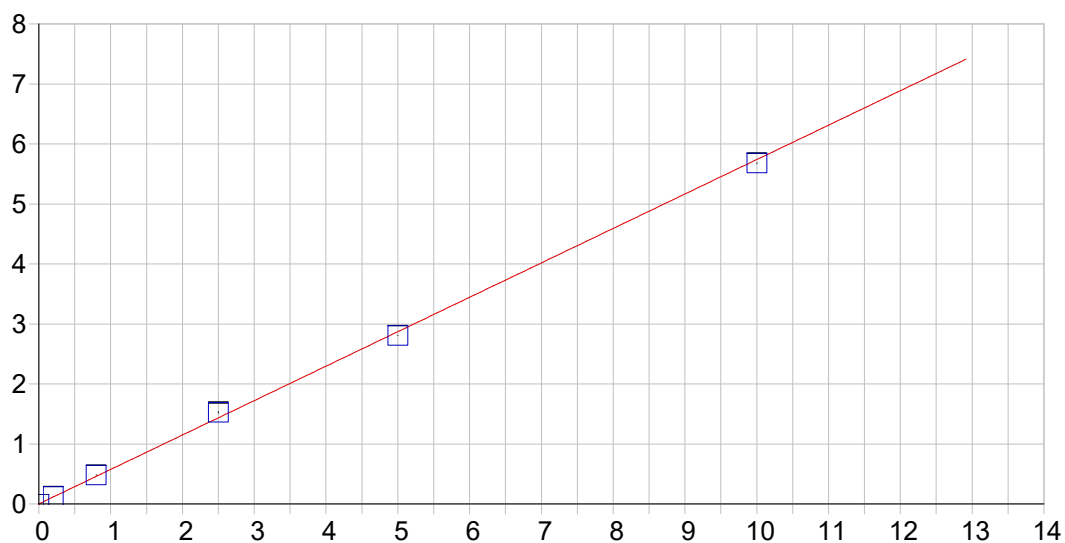
Status: OK.

Std Error of Est: 0.000692

Predicted MDL: 0.001046

Predicted MQL: 0.003487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00368	.000	1
S1	.10000	.10244	.002	2.44	.05818	.001	1
S3	2.5000	2.6204	.120	4.82	1.4026	.007	1
S4	5.0000	4.8496	-.150	-3.01	2.5926	.006	1
S5	10.000	10.002	.002	.022	5.3433	.037	1
S2	.80000	.82539	.025	3.17	.44433	.003	1

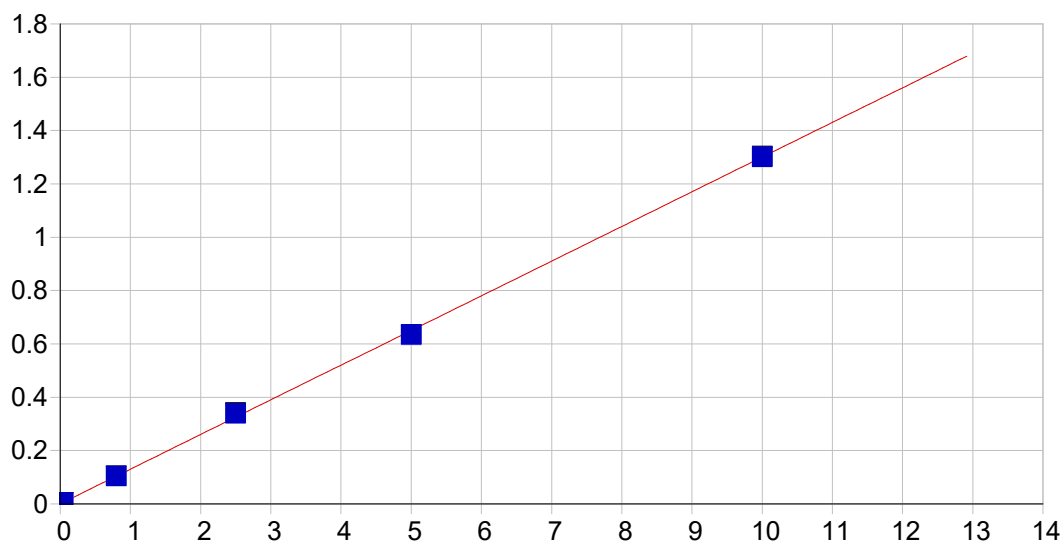


Mo 202.030 {467}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.573887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.001299
 Predicted MDL: 0.000316
 Predicted MQL: 0.001052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00027	.000	1
S1	.20000	.21762	.018	8.81	.12518	.001	1
S3	2.5000	2.6599	.160	6.39	1.5268	.011	1
S4	5.0000	4.8904	-.110	-2.19	2.8069	.003	1
S5	10.000	9.8941	-.106	-1.06	5.6784	.006	1
S2	.80000	.83799	.038	4.75	.48120	.001	1

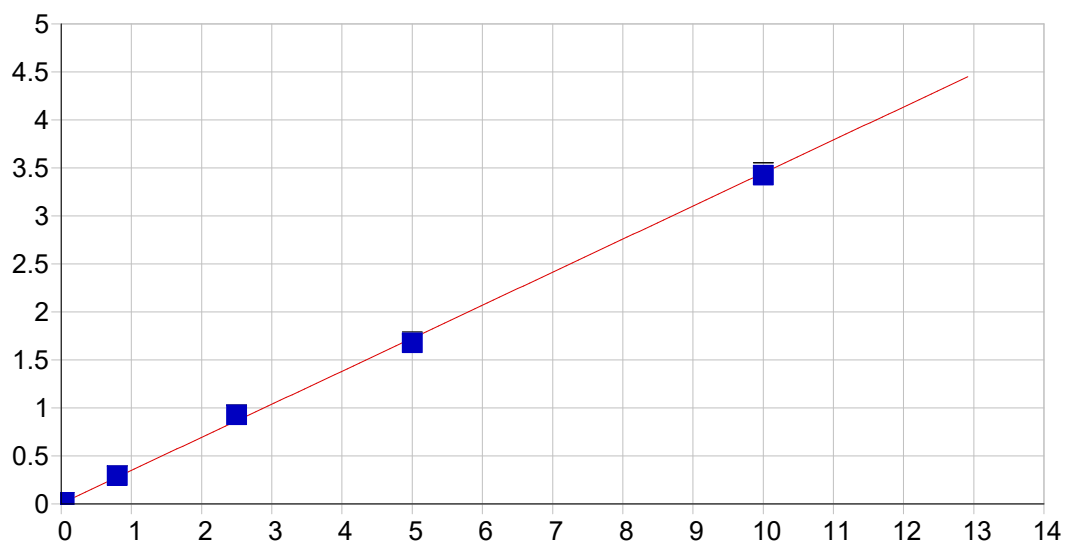


Sn 189.989 {478}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
A1 (Gain): 0.130021 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999789 Status: OK.
Std Error of Est: 0.000088
Predicted MDL: 0.000816
Predicted MQL: 0.002719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03859	-.001	-3.54	.00522	.000	1
S3	2.5000	2.6069	.107	4.28	.33830	.002	1
S4	5.0000	4.8769	-.123	-2.46	.63256	.001	1
S5	10.000	10.016	.016	.161	1.2990	.002	1
S2	.80000	.80150	.002	.188	.10415	.000	1

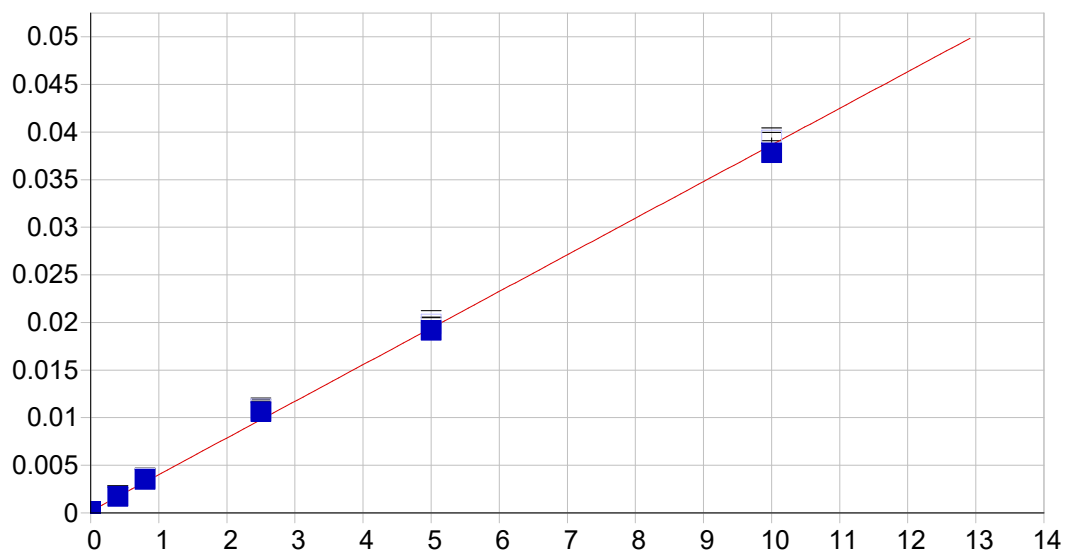


Ti 336.121 {100}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005045 Re-Slope: 1.000000
 A1 (Gain): 0.344112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.001566
 Predicted MQL: 0.005221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00504	.000	1
S1	.04000	.04308	.003	7.69	.01987	.000	1
S3	2.5000	2.6761	.176	7.05	.92626	.002	1
S4	5.0000	4.8545	-.146	-2.91	1.6762	.011	1
S5	10.000	9.9314	-.069	-.686	3.4239	.026	1
S2	.80000	.83489	.035	4.36	.29245	.004	1

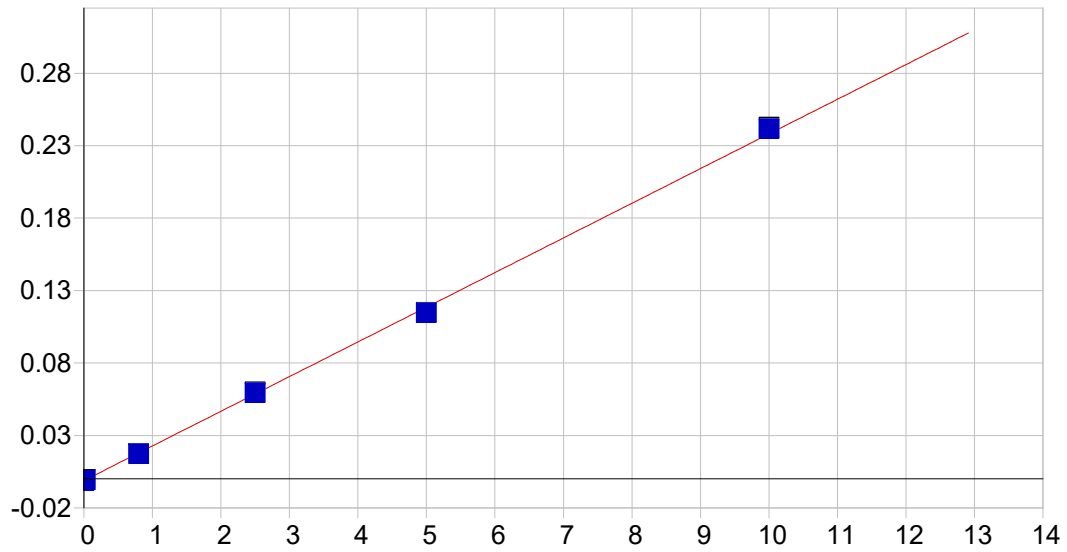


Si 288.158 {117}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.003847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.015094
 Predicted MQL: 0.050314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00018	.000	1
S1	.40000	.40293	.003	.733	.00174	.000	1
S3	2.5000	2.7108	.211	8.43	.01094	.000	1
S4	5.0000	4.9363	-.064	-1.27	.01983	.000	1
S5	10.000	9.7842	-.216	-2.16	.03915	.000	1
S2	.80000	.86596	.066	8.24	.00362	.000	1

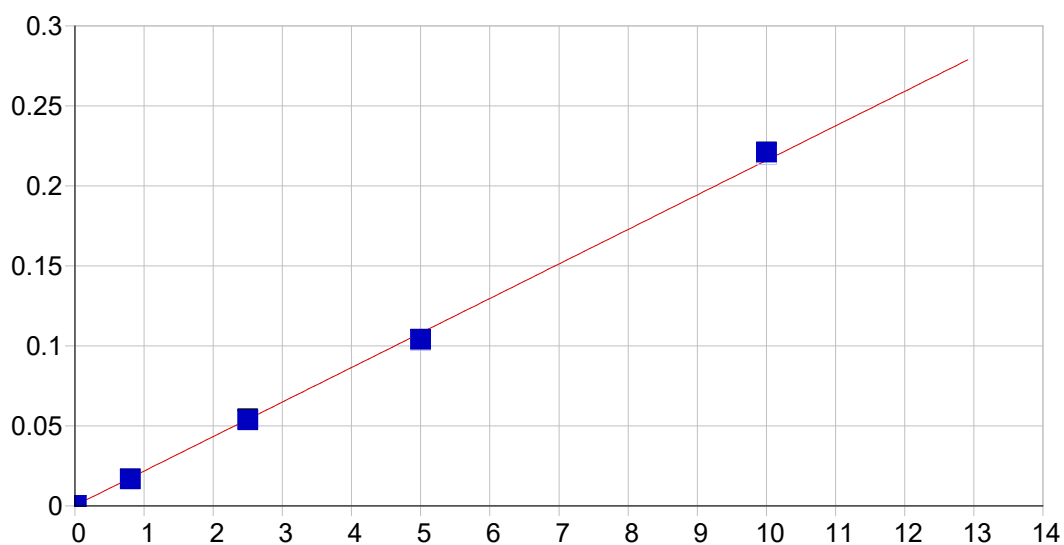


P 177.495 {490}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001162 Re-Slope: 1.000000
 A1 (Gain): 0.023928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003507
 Predicted MQL: 0.011690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00116	.000	1
S1	.02000	.02016	.000	.805	-.00068	.000	1
S3	2.5000	2.5315	.031	1.26	.05945	.000	1
S4	5.0000	4.8398	-.160	-3.20	.11472	.000	1
S5	10.000	10.152	.152	1.52	.24192	.001	1
S2	.80000	.77636	-.024	-2.96	.01743	.000	1

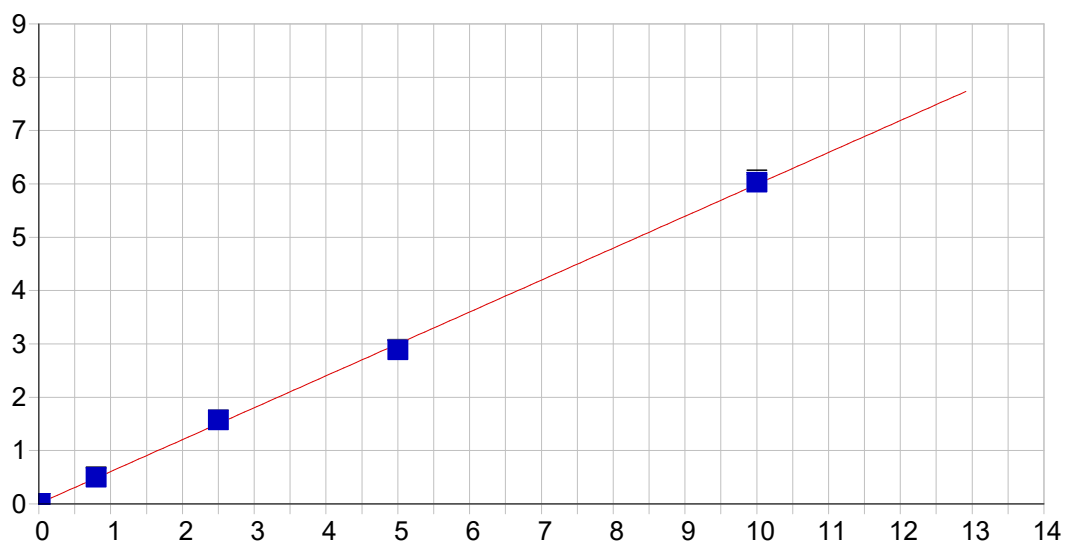


S 182.034 {485}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.021574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004318
 Predicted MQL: 0.014393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02075	.001	3.77	.00061	.000	1
S3	2.5000	2.4876	-.012	-.497	.05347	.000	1
S4	5.0000	4.8153	-.185	-3.69	.10329	.000	1
S5	10.000	10.231	.231	2.31	.21933	.000	1
S2	.80000	.76556	-.034	-4.30	.01658	.000	1

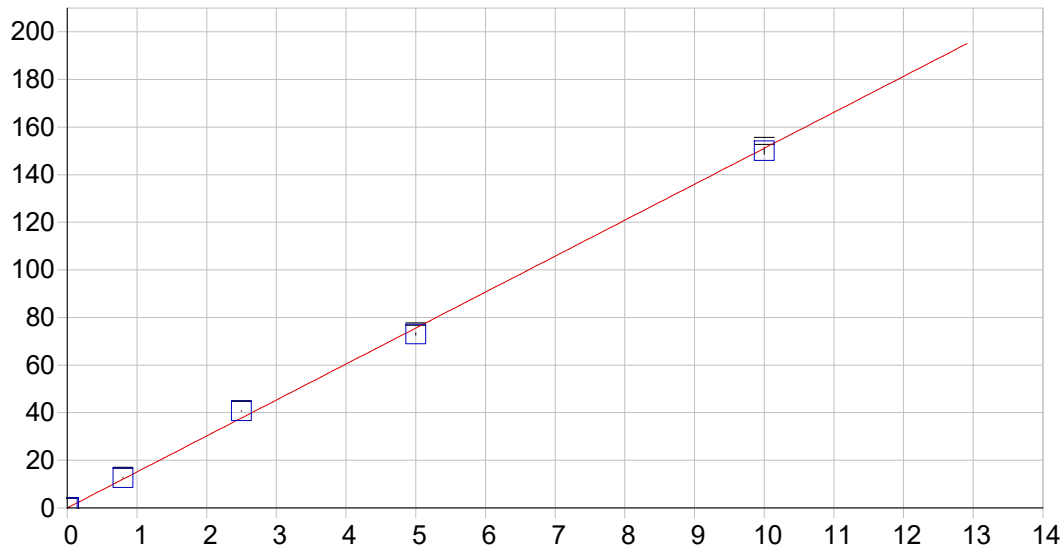


Li 670.784 { 50}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008014 Re-Slope: 1.000000
 A1 (Gain): 0.598338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.003059
 Predicted MQL: 0.010197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00802	.000	1
S5	10.000	10.067	.067	.669	6.0297	.041	1
S4	5.0000	4.8111	-.189	-3.78	2.8858	.014	1
S3	2.5000	2.6100	.110	4.40	1.5693	.004	1
S1	.02000	.01628	-.004	-18.6	.01774	.003	1
S2	.80000	.81567	.016	1.96	.49592	.007	1

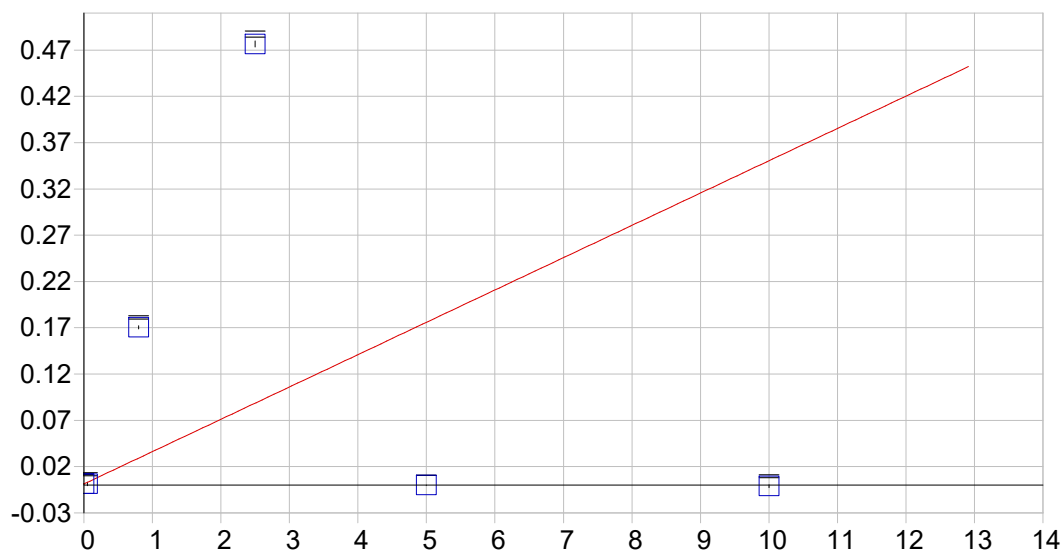


Sr 407.771 { 83}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000570 Re-Slope: 1.000000
 A1 (Gain): 15.109142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.012785
 Predicted MDL: 0.000075
 Predicted MQL: 0.000249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.02000	.02073	.001	3.66	.31383	.002	1
S3	2.5000	2.6995	.200	7.98	40.788	.136	1
S4	5.0000	4.8333	-.167	-3.33	73.027	.465	1
S5	10.000	9.9279	-.072	-.721	150.00	1.46	1
S2	.80000	.83861	.039	4.83	12.671	.203	1

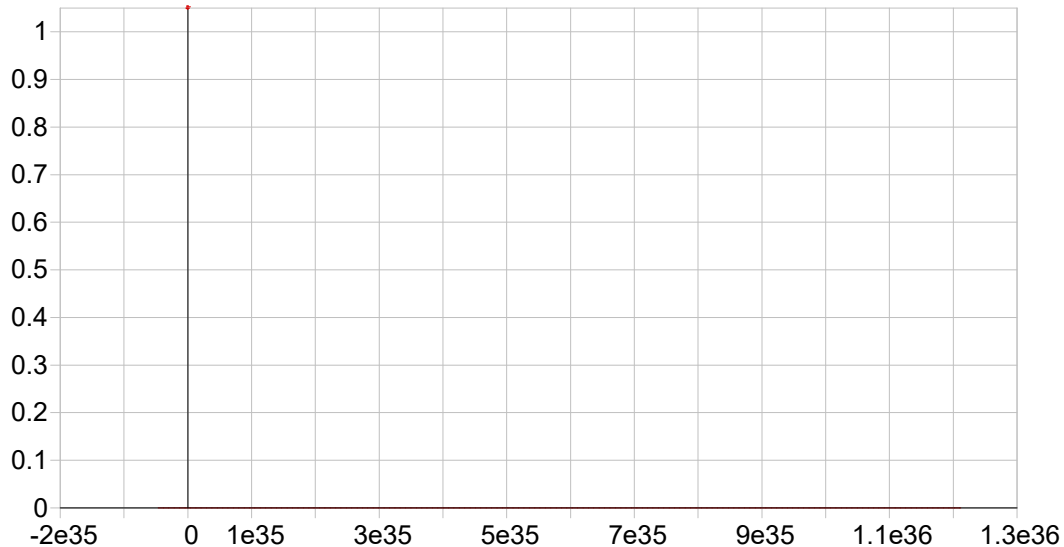


Ce 404.076 { 83}

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001331 Re-Slope: 1.000000
 A1 (Gain): 0.034913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.421073 Status: OK.
 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
S0	.00000	-.00032	-.000	.000	.00132	.001	1
S1	.05000	-.00002	-.050	-100.	.00133	.002	1
S5	10.000	-.07006	-10.1	-101.	-.00112	.001	1
S4	5.0000	-.03945	-5.04	-101.	-.00005	.000	1
S3	2.5000	13.613	11.1	445.	.47660	.003	1
S2	.80000	4.8466	4.05	506.	.17054	.002	1

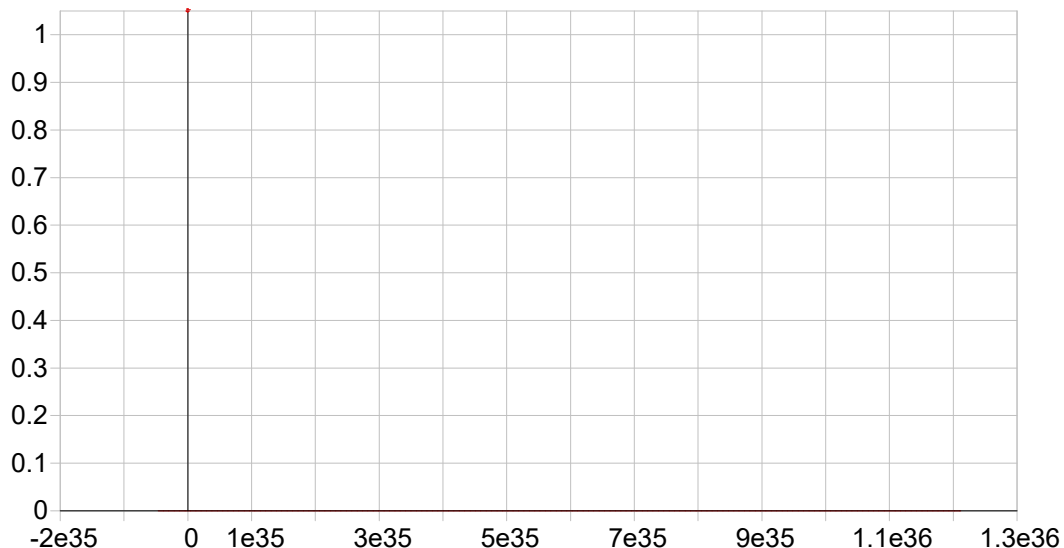


Y 224.306 {450}*

Date of Fit: 3/27/2023 15:44:36 Type of Fit: Linear Weighting: 1/Conc

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

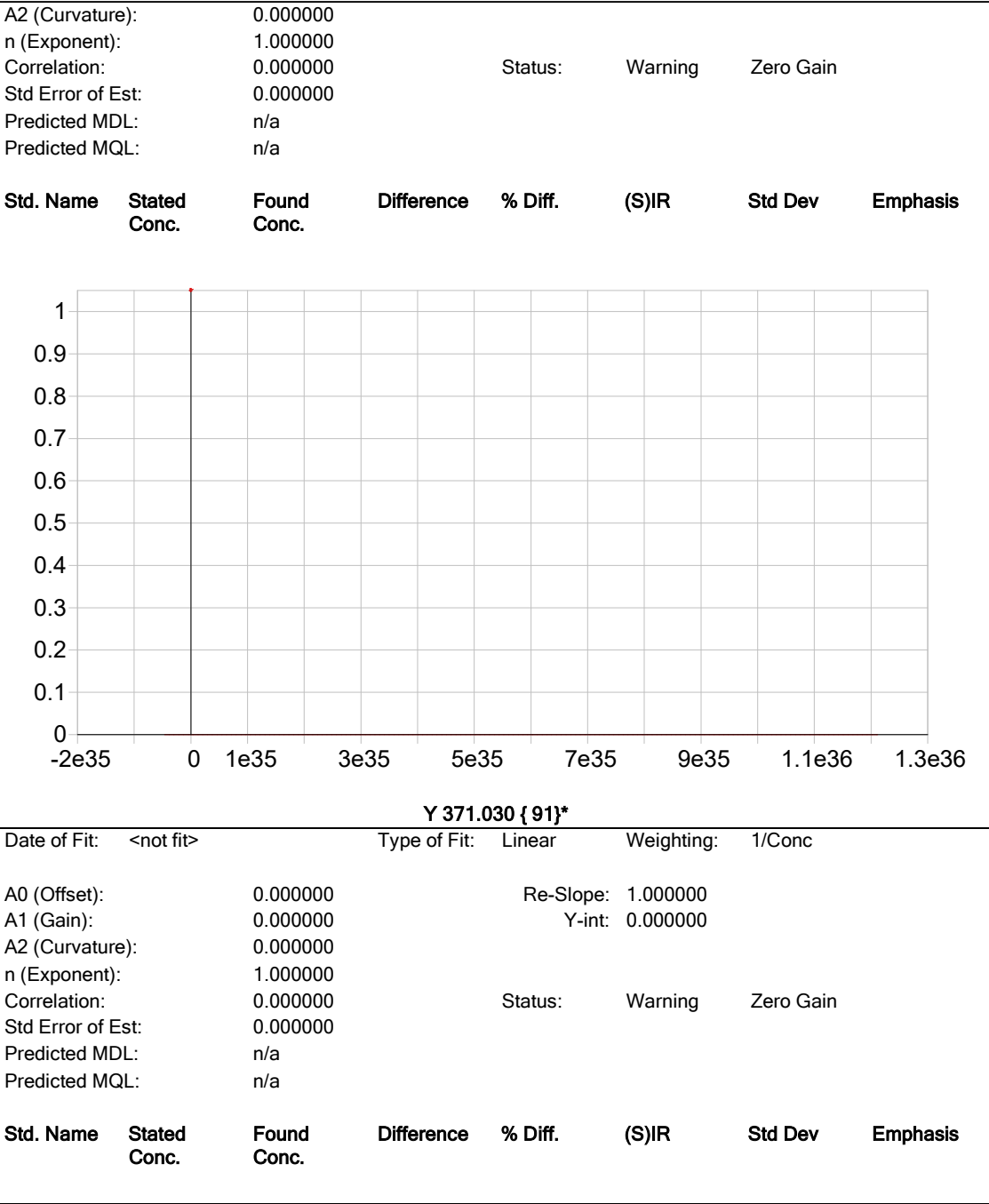
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

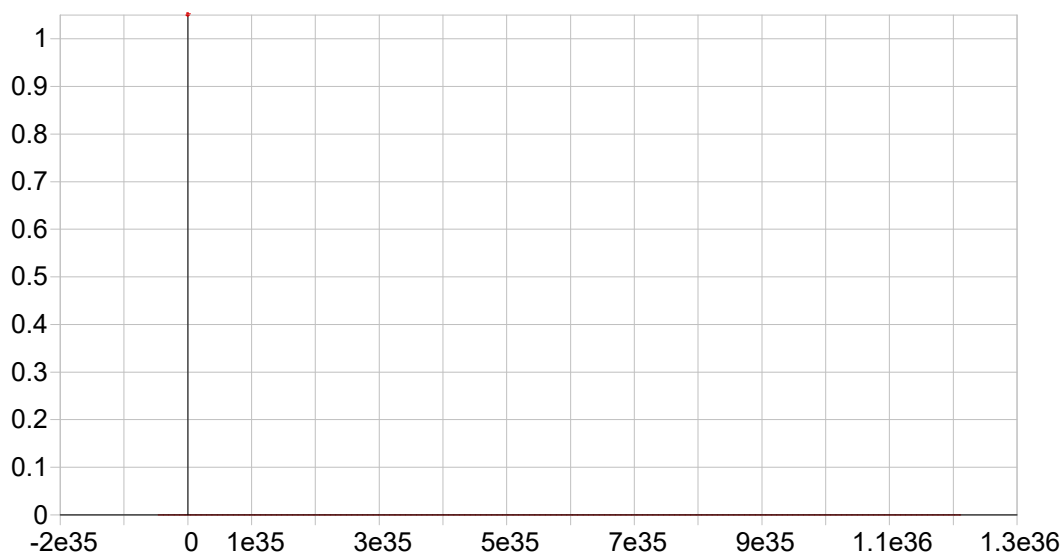


Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

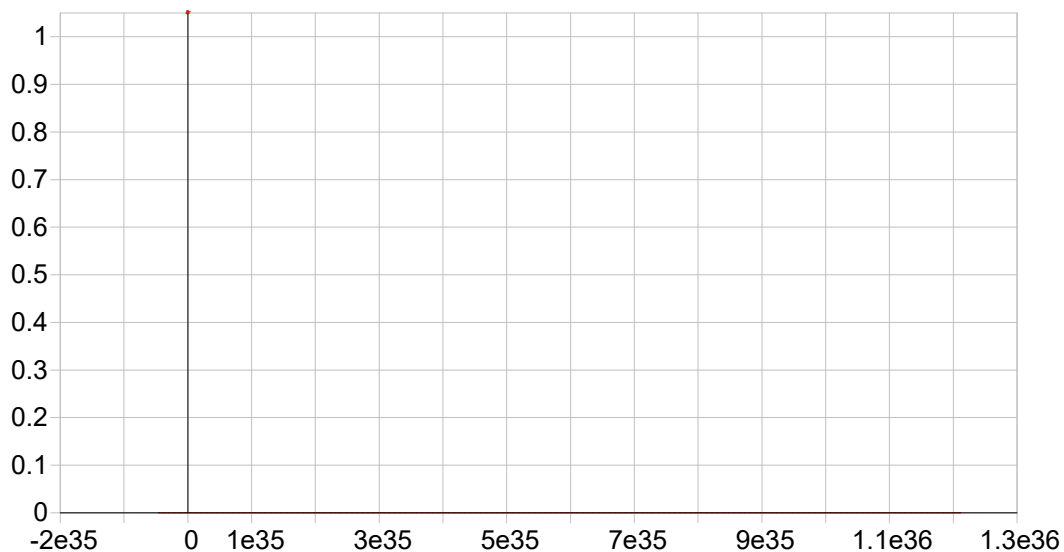
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 224.306 {150}*

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



In 230.606 {446}^{*}

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

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 3/27/2023 15:23:27 Type: Cal
Method: NON EPA-6010-200.7(v1772) 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	-.00002	.00020	.00039	.00005	.00033	-.00045	.15174	.00202
Stddev	.00004	.00004	.00031	.00013	.00018	.00065	.00341	.00020
%RSD	179.08	21.295	80.974	291.37	54.027	144.18	2.2472	10.124

#1	.00001	.00024	.00004	-.00010	.00041	-.00052	.15336	.00178
#2	-.00001	.00021	.00066	.00015	.00045	.00023	.15404	.00213
#3	-.00006	.00016	.00046	.00009	.00012	-.00106	.14782	.00214

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	.00009	.00079	.00010	.00023	-.00021	-.00003	-.00013	-.00020
Stddev	.00011	.00082	.00014	.00009	.00013	.00003	.00011	.00020
%RSD	121.35	104.19	139.73	41.102	63.514	116.69	80.683	102.08

#1	-.00002	.00139	-.00003	.00018	-.00036	-.00003	-.00006	-.00022
#2	.00019	-.00015	.00024	.00034	-.00015	-.00006	-.00025	.00001
#3	.00009	.00112	.00008	.00017	-.00012	.00001	-.00008	-.00039

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	-.00046	-.00153	.00381	-.00020	.00204	-.00138	.00368	.00027
Stddev	.00036	.00018	.00014	.00019	.00032	.00015	.00036	.00015
%RSD	77.775	12.096	3.6958	93.649	15.649	11.065	9.8091	53.927

#1	-.00051	-.00132	.00387	-.00027	.00197	-.00141	.00334	.00028
#2	-.00079	-.00157	.00365	-.00035	.00239	-.00152	.00406	.00041
#3	-.00008	-.00168	.00391	.00001	.00177	-.00122	.00365	.00012

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00022	.00504	.00018	-.00116	.00019	.00802	.00053	.00132
Stddev	.00002	.00035	.00002	.00004	.00013	.00043	.00043	.00060
%RSD	10.537	6.9723	9.0710	3.6383	69.430	5.3457	80.131	45.798

#1	.00024	.00518	.00017	-.00119	.00004	.00753	.00095	.00074
#2	.00022	.00464	.00020	-.00111	.00023	.00834	.00056	.00194
#3	.00019	.00531	.00017	-.00119	.00031	.00818	.00009	.00128

Sample Name: S0 Acquired: 3/27/2023 15:23:27 Type: Cal
Method: NON EPA-6010-200.7(v1772) 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	3953.2	54367.	6759.4	3318.1	4896.4
Stddev	10.6	391.	79.6	24.6	13.8
%RSD	.26836	.71861	1.1779	.74266	.28090
#1	3964.2	53994.	6687.2	3289.8	4908.1
#2	3952.5	54335.	6746.1	3334.8	4899.8
#3	3943.0	54773.	6844.8	3329.6	4881.2

Sample Name: S1 Acquired: 3/27/2023 15:27:29 Type: Cal
Method: NON EPA-6010-200.7(v1772) 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	.00081	.00354	.00335	.00118	.00705	.00768	.29479	.05757
Stddev	.00002	.00004	.00005	.00022	.00038	.00042	.00175	.00033
%RSD	2.3785	1.2270	1.4899	19.011	5.4109	5.5185	.59433	.56744

#1	.00080	.00349	.00330	.00095	.00716	.00745	.29522	.05737
#2	.00079	.00356	.00339	.00140	.00736	.00742	.29287	.05795
#3	.00083	.00357	.00336	.00119	.00662	.00817	.29629	.05740

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	.01656	.09166	.00205	.03280	.01374	.00023	.01572	.03957
Stddev	.00015	.00126	.00002	.00029	.00015	.00000	.00029	.00088
%RSD	.90746	1.3782	.91451	.88569	1.1147	1.9325	1.8171	2.2333

#1	.01639	.09100	.00204	.03260	.01360	.00024	.01539	.03895
#2	.01666	.09312	.00204	.03314	.01390	.00023	.01584	.03918
#3	.01663	.09087	.00207	.03268	.01373	.00023	.01593	.04058

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	.03340	.00172	.04158	.00350	.08781	.00582	.05818	.12518
Stddev	.00038	.00008	.00042	.00032	.00046	.00015	.00072	.00056
%RSD	1.1345	4.7150	1.0088	9.0950	.52809	2.5908	1.2297	.44473

#1	.03335	.00179	.04113	.00371	.08737	.00567	.05864	.12455
#2	.03380	.00163	.04166	.00313	.08829	.00583	.05855	.12562
#3	.03304	.00174	.04195	.00365	.08777	.00597	.05736	.12536

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00522	.01987	.00174	-.00068	.00061	.01774	.31383	.00133
Stddev	.00006	.00020	.00009	.00005	.00001	.00289	.00195	.00188
%RSD	1.1043	1.0261	4.9701	7.0498	2.0104	16.294	.62148	140.99

#1	.00517	.01979	.00164	-.00068	.00060	.01851	.31158	.00029
#2	.00528	.02010	.00175	-.00073	.00062	.02017	.31484	.00349
#3	.00520	.01971	.00182	-.00063	.00061	.01455	.31506	.00020

Sample Name: S1 Acquired: 3/27/2023 15:27:29 Type: Cal
Method: NON EPA-6010-200.7(v1772) 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	3937.3	54428.	6864.0	3315.1	4845.1
Stddev	8.9	165.	27.3	13.1	18.2
%RSD	.22533	.30257	.39782	.39638	.37628
#1	3942.3	54271.	6834.4	3300.5	4863.7
#2	3927.1	54599.	6869.4	3326.0	4827.2
#3	3942.6	54414.	6888.2	3318.9	4844.3

Sample Name: S2 Acquired: 3/27/2023 15:31:27 Type: Cal
Method: NON EPA-6010-200.7(v1772) 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	.03394	.07050	.20262	.04357	.10735	.11306	2.4652	.36337
Stddev	.00006	.00018	.00029	.00029	.00025	.00194	.0394	.00251
%RSD	.17717	.25388	.14094	.66687	.23567	1.7131	1.5982	.69047

#1	.03400	.07042	.20274	.04388	.10756	.11082	2.4198	.36106
#2	.03394	.07037	.20283	.04352	.10741	.11414	2.4858	.36300
#3	.03388	.07070	.20230	.04330	.10707	.11420	2.4901	.36604

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0264	.19553	.03382	.44530	.12801	.00216	.30717	.07751
Stddev	.0026	.00314	.00018	.00063	.00026	.00002	.00570	.00123
%RSD	.25247	1.6038	.53200	.14139	.20301	1.0638	1.8560	1.5877

#1	1.0286	.19192	.03372	.44588	.12799	.00214	.30065	.07611
#2	1.0236	.19757	.03371	.44463	.12828	.00218	.30965	.07796
#3	1.0270	.19710	.03402	.44541	.12776	.00217	.31121	.07845

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	.34775	.06734	.08246	.04275	.88409	.01336	.44433	.48120
Stddev	.00102	.00040	.00064	.00064	.00461	.00016	.00308	.00142
%RSD	.29241	.58902	.77492	1.4868	.52200	1.2290	.69346	.29472

#1	.34891	.06701	.08172	.04207	.88177	.01320	.44087	.48227
#2	.34702	.06724	.08287	.04333	.88109	.01335	.44532	.48175
#3	.34732	.06778	.08278	.04284	.88940	.01353	.44679	.47959

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10415	.29245	.00362	.01743	.01658	.49592	12.671	.17054
Stddev	.00025	.00431	.00003	.00015	.00008	.00716	.203	.00167
%RSD	.23942	1.4749	.84880	.85158	.45898	1.4438	1.6043	.97935

#1	.10443	.28747	.00364	.01760	.01666	.48770	12.441	.17067
#2	.10404	.29515	.00363	.01734	.01658	.50076	12.746	.16881
#3	.10397	.29472	.00358	.01734	.01651	.49931	12.826	.17214

Sample Name: S2 Acquired: 3/27/2023 15:31:27 Type: Cal
Method: NON EPA-6010-200.7(v1772) 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	3953.2	54264.	6886.0	3285.2	4803.7
Stddev	15.4	128.	44.0	11.9	17.6
%RSD	.38935	.23503	.63827	.36304	.36544
#1	3936.8	54295.	6931.5	3286.9	4783.4
#2	3955.3	54373.	6882.6	3296.2	4813.9
#3	3967.4	54124.	6843.8	3272.5	4813.6

Sample Name: S3 Acquired: 3/27/2023 15:35:13 Type: Cal
Method: NON EPA-6010-200.7(v1772) 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	.10868	.22391	.65169	.13667	.34040	.36093	7.7976	1.1508
Stddev	.00082	.00232	.00568	.00065	.00297	.00131	.0209	.0065
%RSD	.75274	1.0377	.87185	.47363	.87138	.36183	.26812	.56030

#1	.10809	.22261	.64669	.13636	.33829	.35944	7.8172	1.1560
#2	.10961	.22660	.65787	.13742	.34379	.36149	7.7756	1.1436
#3	.10833	.22254	.65052	.13624	.33913	.36186	7.7998	1.1528

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3067	.62079	.10650	1.4315	.40241	.00682	.98229	.24340
Stddev	.0267	.00114	.00022	.0104	.00317	.00004	.00433	.00120
%RSD	.80906	.18345	.20912	.72771	.78881	.61379	.44045	.49101

#1	3.2818	.62179	.10644	1.4225	.40023	.00679	.98048	.24434
#2	3.3350	.61955	.10675	1.4429	.40605	.00687	.97917	.24205
#3	3.3032	.62102	.10631	1.4291	.40095	.00680	.98723	.24379

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	1.1194	.21411	.25874	.13687	2.7580	.04669	1.4026	1.5268
Stddev	.0092	.00089	.00150	.00062	.0083	.00019	.0068	.0110
%RSD	.82281	.41666	.57791	.45142	.30024	.41426	.48431	.72101

#1	1.1104	.21385	.25731	.13695	2.7552	.04663	1.4072	1.5173
#2	1.1288	.21511	.26030	.13622	2.7673	.04690	1.3948	1.5388
#3	1.1188	.21339	.25860	.13745	2.7514	.04653	1.4058	1.5242

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33830	.92626	.01094	.05945	.05347	1.5693	40.788	.47660
Stddev	.00249	.00218	.00007	.00046	.00050	.0042	.136	.00327
%RSD	.73724	.23505	.64507	.76850	.93004	.26778	.33371	.68625

#1	.33619	.92755	.01086	.05894	.05298	1.5729	40.693	.47893
#2	.34105	.92375	.01100	.05983	.05397	1.5646	40.727	.47286
#3	.33765	.92749	.01096	.05958	.05344	1.5702	40.944	.47801

Sample Name: S3 Acquired: 3/27/2023 15:35:13 Type: Cal
Method: NON EPA-6010-200.7(v1772) 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	3938.4	54067.	6879.9	3279.1	4663.6
Stddev	20.7	220.	27.7	11.9	28.6
%RSD	.52549	.40704	.40309	.36411	.61419
#1	3950.5	54266.	6869.7	3281.6	4685.7
#2	3914.5	53831.	6911.3	3266.2	4631.2
#3	3950.1	54104.	6858.7	3289.6	4673.7

Sample Name: S4 Acquired: 3/27/2023 15:38:55 Type: Cal
Method: NON EPA-6010-200.7(v1772) 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	.20490	.42067	1.2229	.25857	.63229	.65098	14.078	2.0511
Stddev	.00010	.00087	.0025	.00038	.00027	.00335	.062	.0064
%RSD	.05104	.20595	.20749	.14801	.04317	.51436	.44353	.31129

#1	.20483	.41967	1.2216	.25876	.63244	.64765	14.011	2.0482
#2	.20502	.42123	1.2213	.25813	.63198	.65435	14.135	2.0466
#3	.20485	.42111	1.2258	.25883	.63247	.65094	14.089	2.0584

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	6.2678	1.1104	.19135	2.6692	.73736	.01227	1.7718	.44680
Stddev	.0130	.0031	.00301	.0036	.00148	.00020	.0109	.00308
%RSD	.20777	.27546	1.5756	.13604	.20081	1.6567	.61710	.69012

#1	6.2574	1.1072	.19038	2.6666	.73626	.01213	1.7665	.44384
#2	6.2637	1.1109	.18894	2.6677	.73678	.01218	1.7844	.45000
#3	6.2824	1.1132	.19473	2.6734	.73904	.01251	1.7646	.44657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0813	.38822	.46357	.24719	4.8817	.08656	2.5926	2.8069
Stddev	.0036	.00583	.00572	.00126	.0617	.00108	.0065	.0033
%RSD	.17276	1.5018	1.2347	.51071	1.2628	1.2522	.25007	.11673

#1	2.0783	.38705	.45993	.24574	4.8668	.08589	2.5897	2.8033
#2	2.0804	.38307	.46061	.24780	4.8288	.08598	2.5880	2.8074
#3	2.0853	.39455	.47017	.24804	4.9494	.08781	2.6000	2.8098

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.63256	1.6762	.01983	.11472	.10329	2.8858	73.027	-.00005
Stddev	.00104	.0109	.00036	.00021	.00018	.0142	.465	.00012
%RSD	.16423	.64847	1.8138	.18568	.17841	.49227	.63676	252.26

#1	.63194	1.6637	.01948	.11448	.10320	2.8708	72.569	.00003
#2	.63199	1.6835	.01983	.11485	.10317	2.8990	73.015	.00001
#3	.63376	1.6814	.02020	.11485	.10350	2.8878	73.498	-.00018

Sample Name: S4 Acquired: 3/27/2023 15:38:55 Type: Cal
Method: NON EPA-6010-200.7(v1772) 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	3912.1	55472.	7055.7	3346.3	4536.9
Stddev	3.4	559.	24.3	33.1	6.1
%RSD	.08625	1.0075	.34373	.98879	.13419
#1	3911.9	55510.	7036.4	3347.2	4537.2
#2	3915.5	56011.	7047.9	3378.9	4542.8
#3	3908.8	54896.	7082.9	3312.8	4530.6

Sample Name: S5 Acquired: 3/27/2023 15:42:43 Type: Cal
Method: NON EPA-6010-200.7(v1772) 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	.42191	.85417	2.5036	.52864	1.2940	1.3338	28.571	4.2018
Stddev	.00072	.00133	.0075	.00131	.0014	.0080	.109	.0309
%RSD	.17073	.15566	.29795	.24837	.11052	.60009	.38105	.73654

#1	.42235	.85440	2.5085	.53009	1.2955	1.3319	28.572	4.1859
#2	.42108	.85273	2.4951	.52754	1.2927	1.3268	28.462	4.1820
#3	.42230	.85536	2.5074	.52828	1.2938	1.3425	28.680	4.2374

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	12.858	2.2666	.38532	5.5053	1.4796	.02479	3.5961	.91583
Stddev	.028	.0161	.00196	.0120	.0008	.00025	.0259	.00821
%RSD	.21997	.70915	.50978	.21803	.05348	1.0146	.72008	.89671

#1	12.877	2.2668	.38475	5.5141	1.4800	.02505	3.5857	.91334
#2	12.826	2.2503	.38370	5.4916	1.4787	.02454	3.5771	.90914
#3	12.872	2.2825	.38750	5.5102	1.4800	.02479	3.6256	.92499

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	4.2621	.79336	.95000	.50821	9.7692	.17899	5.3433	5.6784
Stddev	.0096	.00390	.00597	.00410	.0529	.00119	.0367	.0063
%RSD	.22443	.49115	.62878	.80640	.54113	.66591	.68629	.11098

#1	4.2689	.79233	.95394	.50902	9.7546	.17907	5.3262	5.6824
#2	4.2511	.79009	.94313	.50376	9.7252	.17777	5.3183	5.6711
#3	4.2662	.79767	.95294	.51184	9.8278	.18015	5.3854	5.6816

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2990	3.4239	.03915	.24192	.21933	6.0297	150.00	-.00112
Stddev	.0021	.0260	.00024	.00087	.00036	.0407	1.46	.00148
%RSD	.16163	.76015	.60995	.35839	.16218	.67444	.97664	132.83

#1	1.3005	3.4249	.03902	.24267	.21956	6.0310	148.65	-.00247
#2	1.2966	3.3973	.03900	.24097	.21892	5.9884	149.80	.00047
#3	1.3000	3.4494	.03942	.24212	.21952	6.0697	151.56	-.00134

Sample Name: S5 Acquired: 3/27/2023 15:42:43 Type: Cal
Method: NON EPA-6010-200.7(v1772) 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	3793.3	54282.	6825.2	3244.3	4304.4
Stddev	8.2	220.	28.4	12.2	11.3
%RSD	.21709	.40617	.41667	.37725	.26257
#1	3787.8	54124.	6818.4	3236.5	4295.8
#2	3802.8	54534.	6856.4	3258.4	4317.2
#3	3789.3	54188.	6800.8	3238.0	4300.3

Sample Name: ICV01 Acquired: 3/27/2023 15:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	1.016693	1.025653	.9991016	1.033210	.9836470	2.535087
Stddev	.005812	.002180	.0083012	.007701	.0027208	.022612
%RSD	.5716825	.2125389	.8308685	.7453109	.2765987	.8919639

#1	1.018106	1.024817	.9918564	1.039662	.9822229	2.516642
#2	1.010304	1.024015	.9972892	1.024685	.9819338	2.528305
#3	1.021668	1.028127	1.008159	1.035283	.9867842	2.560314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4854305	.5167762	.5000989	10.17087	.5263254	.5057747
Stddev	.0054731	.0053960	.0028746	.12307	.0024367	.0019179
%RSD	1.127477	1.044162	.5748127	1.210034	.4629611	.3791938

#1	.4825830	.5136213	.4976101	10.05290	.5285260	.5051263
#2	.4819681	.5137005	.4994412	10.16124	.5237068	.5042651
#3	.4917403	.5230068	.5032454	10.29847	.5267434	.5079328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304524	10.06086	.5182620	6.000629	.5095292	.2534328
Stddev	.0035926	.07678	.0046112	.046429	.0027536	.0017178
%RSD	.6772785	.7631582	.8897520	.7737362	.5404265	.6778031

#1	.5272999	10.01226	.5151916	5.949524	.5074100	.2546064
#2	.5296932	10.02094	.5160298	6.012154	.5085359	.2514612
#3	.5343639	10.14937	.5235645	6.040211	.5126417	.2542308

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.827922	.4996618	1.033767	9.808947	F 2.635946	2.595393
Stddev	.032789	.0018077	.007176	.060973	.025799	.009586
%RSD	.3336353	.3617792	.6941194	.6216092	.9787296	.3693425

#1	9.852514	.5001294	1.041645	9.879224	2.620927	2.586438
#2	9.790695	.4976663	1.027606	9.770118	2.621175	2.594237
#3	9.840558	.5011898	1.032048	9.777498	2.665735	2.605505

Sample Name: ICV01 Acquired: 3/27/2023 15:46:37 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	2.526789	2.599262	2.582555	F .0027282	2.419358	F -.000333
Stddev	.016310	.029301	.038332	.0025041	.010075	.001639
%RSD	.6454853	1.127275	1.484251	91.78581	.4164537	492.8461

#1	2.513346	2.574859	2.568494	.0008482	2.418280	-.000832
#2	2.522088	2.591169	2.553239	.0017656	2.409865	.001498
#3	2.544934	2.631759	2.625931	.0055707	2.429929	-.001664

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0029486	F .0081567
Stddev	.0007155	.0187057
%RSD	24.26612	229.3281

#1	.0037748	-.006164
#2	.0025425	.001313
#3	.0025285	.029320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.990	55660.96	7001.117	3355.584	4772.227
Stddev	20.347	286.23	58.606	21.575	29.058
%RSD	.5126580	.5142366	.8370931	.6429683	.6089068

#1	3988.690	55354.03	7021.012	3331.518	4799.682
#2	3970.230	55920.59	7047.186	3373.195	4775.205
#3	3948.052	55708.27	6935.154	3362.038	4741.795

Sample Name: ICB01 Acquired: 3/27/2023 15:50:22 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001458	-.000309	-.000453	.0021103	.0003663	-.001188	-.000098
Stddev	.002222	.000977	.000708	.0036091	.0012107	.001870	.002252
%RSD	152.3582	316.6118	156.3691	171.0255	330.5037	157.4503	2308.291

#1	-.004021	.000011	-.001223	-.000803	-.000578	-.000097	-.002396
#2	-.000261	.000469	.000170	.006148	-.000054	-.000119	-.000002
#3	-.000092	-.001405	-.000306	.000986	.001731	-.003348	.002106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000415	.0000591	-.003109	-.000230	.0002555	.0000911	.0119181
Stddev	.0000148	.0000225	.012455	.000393	.0000783	.0002997	.0093712
%RSD	35.75327	38.13807	400.5820	170.7065	30.66514	328.8992	78.62987

#1	.0000517	.0000789	.010308	-.000265	.0003292	-.000185	.0169299
#2	.0000245	.0000345	-.014302	-.000606	.0002639	.000049	.0011068
#3	.0000483	.0000640	-.005334	.000179	.0001732	.000410	.0177176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005371	.0073313	.0001410	-.000495	-.074333	.0022963	.0002173
Stddev	.0001415	.0144108	.0001360	.000379	.008468	.0029771	.0000401
%RSD	26.35018	196.5671	96.41306	76.56776	11.39228	129.6473	18.47220

#1	.0004279	.0195728	.0001320	-.000104	-.084012	.0017422	.0001934
#2	.0006970	.0109716	.0000098	-.000520	-.070696	-.000365	.0001949
#3	.0004865	-.008551	.0002813	-.000860	-.068290	.005511	.0002636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102906	.0085681	.0029269	.0010818	.0033904	.0002518	.0026770
Stddev	.072977	.0010218	.0006378	.0002975	.0013677	.0133475	.0020194
%RSD	70.91583	11.92594	21.79008	27.50084	40.33905	5301.687	75.43493

#1	-.186742	.0095741	.0036616	.0008401	.0022016	.0142966	.0013934
#2	-.068355	.0075312	.0026026	.0014140	.0048851	-.001274	.0050047
#3	-.053622	.0085991	.0025164	.0009912	.0030846	-.012267	.0016330

Sample Name: ICB01 Acquired: 3/27/2023 15:50:22 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	-.000308	-.003672	.0000456	.0209637
Stddev	.003430	.002498	.0000725	.0330486
%RSD	1114.407	68.03209	159.0615	157.6469

#1	.000518	-.003927	.0000877	.0005669
#2	-.004075	-.006032	.0000873	.0032302
#3	.002634	-.001056	-.000038	.0590940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4028.255	55390.18	6846.946	3357.304	5004.546
Stddev	6.054	1142.57	111.686	70.174	15.994
%RSD	.1502849	2.062762	1.631174	2.090187	.3195974

#1	4021.432	54214.24	6933.287	3291.073	4987.843
#2	4032.984	55460.14	6886.738	3349.991	5019.723
#3	4030.349	56496.16	6720.814	3430.848	5006.071

Sample Name: CRI01 Acquired: 3/27/2023 15:55:16 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190062	.0382477	.0122315	.0259137	.0501989	.0967211
Stddev	.0013414	.0018211	.0008349	.0008703	.0008225	.0161880
%RSD	7.057431	4.761464	6.825872	3.358423	1.638557	16.73684

#1	.0180534	.0390797	.0120104	.0249143	.0496046	.0904348
#2	.0184252	.0361592	.0131547	.0263225	.0511377	.1151094
#3	.0205402	.0395044	.0115295	.0265043	.0498545	.0846190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954359	.0066083	.0062394	2.003126	.0102258	.0292967
Stddev	.0002851	.0000411	.0000784	.017864	.0002483	.0000678
%RSD	.2987647	.6224300	1.256539	.8917816	2.428088	.2315711

#1	.0954528	.0065609	.0063157	1.982503	.0099859	.0292516
#2	.0957122	.0066349	.0062434	2.013102	.0102099	.0293747
#3	.0951427	.0066292	.0061591	2.013773	.0104817	.0292637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229647	.1059807	.0217124	2.157144	.0387543	.0097494
Stddev	.0001764	.0031512	.0003767	.040391	.0003450	.0004214
%RSD	.7679462	2.973353	1.734751	1.872447	.8901394	4.322310

#1	.0230346	.1041840	.0217086	2.115556	.0383569	.0092716
#2	.0227641	.1041388	.0220910	2.196221	.0389764	.0099085
#3	.0230954	.1096192	.0213377	2.159656	.0389296	.0100682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.921267	.0416315	.0435091	1.904921	.1102172	.2130775
Stddev	.006328	.0027961	.0002944	.015959	.0012204	.0001538
%RSD	.3293591	6.716356	.6765315	.8377573	1.107237	.0721723

#1	1.914277	.0446924	.0438383	1.890041	.1089513	.2131121
#2	1.922919	.0409907	.0432713	1.902946	.1113863	.2132111
#3	1.926605	.0392114	.0434177	1.921775	.1103140	.2129094

Sample Name: CRI01 Acquired: 3/27/2023 15:55:16 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383035	.0423730	.4109113	.0211840	.0183061	.0166687
Stddev	.0005330	.0006434	.0048174	.0014813	.0029785	.0023603
%RSD	1.391660	1.518395	1.172367	6.992550	16.27060	14.15977

#1	.0377704	.0430908	.4150207	.0228887	.0164488	.0153014
#2	.0383035	.0418483	.4121032	.0202099	.0167279	.0153107
#3	.0388365	.0421799	.4056098	.0204535	.0217416	.0193941

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0207197	F -.002922
Stddev	.0000817	.030958
%RSD	.3941009	1059.662

#1	.0206459	.003641
#2	.0208074	.024230
#3	.0207057	-.036635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3976.476	54264.47	6767.973	3294.266	4895.472
Stddev	6.034	327.81	18.043	22.086	12.875
%RSD	.1517392	.6040941	.2665994	.6704229	.2629922

#1	3975.823	53982.74	6771.261	3275.605	4908.514
#2	3970.794	54186.41	6748.512	3288.543	4882.771
#3	3982.809	54624.26	6784.146	3318.649	4895.130

Sample Name: ICSA01 Acquired: 3/27/2023 15:59:16 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000944	-.004119	.0015740	.0072136	.0016304	260.0163
Stddev	.001903	.001142	.0012848	.0021754	.0008052	1.4707
%RSD	201.5221	27.71202	81.63017	30.15704	49.38763	.5656225

#1	-.002195	-.003374	.0011191	.0072857	.0010919	258.5364
#2	.001246	-.005434	.0030243	.0050031	.0012433	260.0349
#3	-.001883	-.003550	.0005784	.0093521	.0025561	261.4777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040458	.0005673	.0021301	252.8738	.0583301	.0006457
Stddev	.0007445	.0000468	.0002440	1.5808	.0005449	.0001918
%RSD	18.40278	8.253685	11.45697	.6251212	.9341259	29.69879

#1	.0036801	.0006036	.0019854	251.2486	.0588387	.0008486
#2	.0035549	.0005145	.0024118	252.9665	.0577551	.0006211
#3	.0049025	.0005839	.0019929	254.4061	.0583965	.0004674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137906	104.8478	.0149442	262.3247	.0023779	.0007806
Stddev	.0004716	.4026	.0001415	1.8388	.0001691	.0001152
%RSD	3.419639	.3839608	.9466799	.7009681	7.110503	14.76324

#1	.0140317	105.2689	.0149906	260.5230	.0022149	.0009131
#2	.0140928	104.4667	.0147854	262.2526	.0023664	.0007243
#3	.0132472	104.8079	.0150567	264.1985	.0025524	.0007043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032649	.0021708	.0025802	-.142475	.0131287	.0008680
Stddev	.008386	.0018207	.0003011	.082829	.0012767	.0004010
%RSD	25.68402	83.87094	11.67028	58.13572	9.724278	46.19349

#1	-.040301	.0032005	.0024255	-.085035	.0134041	.0007585
#2	-.023685	.0000686	.0023879	-.237423	.0117368	.0013124
#3	-.033961	.0032433	.0029272	-.104967	.0142452	.0005332

Sample Name: ICSA01 Acquired: 3/27/2023 15:59:16 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003012	.0018365	-.109934	.0034465	.0036690	F .0215974
Stddev	.001625	.0015158	.010925	.0008894	.0028024	.0029801
%RSD	53.94422	82.53765	9.938105	25.80550	76.37964	13.79848

#1	-.002502	.0035865	-.120457	.0035927	.0039694	.0221100
#2	-.001703	.0009909	-.098647	.0042537	.0063091	.0242879
#3	-.004830	.0009321	-.110697	.0024931	.0007285	.0183942

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1053487	F .1949259
Stddev	.0006367	.0279825
%RSD	.6043893	14.35548

#1	.1047442	.1750193
#2	.1052885	.1828380
#3	.1060133	.2269205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.504	49968.25	6730.008	3054.351	3978.228
Stddev	12.956	451.50	5.658	22.541	10.340
%RSD	.3566638	.9035655	.0840773	.7379952	.2599271

#1	3647.156	49450.26	6732.834	3028.471	3990.112
#2	3622.564	50176.19	6733.697	3064.885	3973.293
#3	3627.792	50278.32	6723.493	3069.696	3971.281

Sample Name: ICSAB01 Acquired: 3/27/2023 16:08:02 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0987691	.0957432	.0492024	.0574054	.5924382	248.7009
Stddev	.0063969	.0028227	.0017791	.0043419	.0028386	1.2403
%RSD	6.476588	2.948173	3.615901	7.563578	.4791448	.4987256

#1	.0931997	.0928882	.0474089	.0546568	.5906799	247.2788
#2	.1057558	.0985324	.0492316	.0551484	.5957130	249.2645
#3	.0973518	.0958091	.0509667	.0624109	.5909217	249.5593

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4761570	.5109758	.9902125	242.7979	.5536423	.4987682
Stddev	.0037937	.0020753	.0026927	1.2793	.0038595	.0009044
%RSD	.7967309	.4061530	.2719365	.5269182	.6971161	.1813329

#1	.4718862	.5085844	.9932089	241.4391	.5525787	.4998125
#2	.4791365	.5123066	.9894332	243.9793	.5504261	.4982428
#3	.4774482	.5120363	.9879952	242.9752	.5579221	.4982492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4953932	99.38229	.4988964	250.8820	.9871754	.2116813
Stddev	.0008062	.51038	.0047689	1.4817	.0013722	.0007185
%RSD	.1627413	.5135507	.9558930	.5906159	.1390037	.3394210

#1	.4960337	98.84971	.4940671	249.1760	.9884402	.2114321
#2	.4956581	99.43005	.4990194	251.6213	.9873697	.2111206
#3	.4944879	99.86711	.5036026	251.8486	.9857165	.2124912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049812	.4878329	1.027592	-.136411	1.083211	1.067460
Stddev	.016753	.0034788	.006647	.067335	.004265	.000755
%RSD	33.63182	.7131219	.6468183	49.36177	.3937485	.0707619

#1	-.066968	.4842702	1.025126	-.199525	1.078628	1.068283
#2	-.048972	.4880071	1.022532	-.065529	1.087064	1.067297
#3	-.033495	.4912213	1.035120	-.144179	1.083941	1.066799

Sample Name: ICSAB01 Acquired: 3/27/2023 16:08:02 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101102	1.070429	1.004199	F .0016672	.9735317	F .0193589
Stddev	.004557	.001197	.013200	.0025939	.0040921	.0026632
%RSD	.4138677	.1118046	1.314439	155.5850	.4203334	13.75691

#1	1.103741	1.069097	.990117	.0038534	.9782304	.0192543
#2	1.103725	1.071414	1.006188	-.001199	.9707499	.0167496
#3	1.095840	1.070777	1.016291	.002347	.9716148	.0220729

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1006466	F .1596374
Stddev	.0005082	.0600174
%RSD	.5049031	37.59605

#1	.1001523	.1394299
#2	.1006197	.1123319
#3	.1011676	.2271505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.881	50579.64	6730.924	3076.999	4002.586
Stddev	8.527	276.01	2.910	25.197	13.853
%RSD	.2351610	.5456878	.0432302	.8188983	.3461011

#1	3616.105	50567.81	6734.105	3070.844	3987.226
#2	3629.758	50861.37	6730.272	3104.704	4006.398
#3	3631.781	50309.74	6728.396	3055.450	4014.134

Sample Name: ICSA01DLX20 Acquired: 3/27/2023 16:11:49 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0005146	-.001091	-.000245	.0004595	-.000666	12.82314	-.001810
Stddev	.0010009	.000330	.000347	.0030943	.000980	.12311	.000913
%RSD	194.4919	30.25588	141.4831	673.3865	147.0147	.9600777	50.44080

#1	-.000436	-.000841	.000117	.0037961	.000059	12.71187	-.002431
#2	.001559	-.001466	-.000277	-.002316	-.000278	12.80215	-.002238
#3	.000421	-.000968	-.000575	-.000102	-.001781	12.95539	-.000762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001351	.0001110	12.80481	.0023830	.0000160	.0009306	5.183521
Stddev	.0000430	.0001016	.14791	.0000556	.0002220	.0002970	.047310
%RSD	31.82522	91.57496	1.155142	2.334714	1388.166	31.92126	.9126966

#1	.0000998	.0001652	12.65979	.0024395	-.000069	.0005886	5.131596
#2	.0001830	.0001740	12.79919	.0023812	.000268	.0011246	5.224183
#3	.0001226	-.000006	12.95546	.0023283	-.000151	.0010785	5.194784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014575	13.11756	.0003228	-.000095	-.088716	-.000991	.0007042
Stddev	.0001448	.16002	.0003901	.000212	.001905	.002535	.0002811
%RSD	9.937904	1.219913	120.8436	224.4501	2.147038	255.7708	39.92531

#1	.0015484	12.99187	-.000097	-.000337	-.090645	.001847	.0007516
#2	.0015336	13.06311	.000391	.000054	-.088665	-.003033	.0004023
#3	.0012905	13.29770	.000674	-.000000	-.086837	-.001787	.0009586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117203	.0012511	.0004731	-.000743	-.001590	-.013753	.0007051
Stddev	.093950	.0006812	.0002898	.000502	.001127	.012598	.0040631
%RSD	80.16025	54.44335	61.24973	67.57182	70.86187	91.60219	576.2713

#1	-.210648	.0005262	.0007804	-.000307	-.000330	-.017542	-.002559
#2	-.022755	.0018779	.0004340	-.001292	-.001941	.000305	.005256
#3	-.118207	.0013492	.0002049	-.000630	-.002501	-.024022	-.000581

Sample Name: ICSA01DLX20 Acquired: 3/27/2023 16:11:49 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	.0050555	-.001425	.0051542	-.021574
Stddev	.0016925	.003460	.0001564	.068267
%RSD	33.47727	242.8559	3.035024	316.4341

#1	.0059679	-.005342	.0050295	-.006436
#2	.0060960	-.000150	.0051034	.037854
#3	.0031027	.001217	.0053297	-.096139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3897.969	53543.61	6760.690	3264.324	4677.889
Stddev	10.960	411.82	25.837	27.982	16.181
%RSD	.2811739	.7691364	.3821634	.8571993	.3458988

#1	3894.085	53606.18	6775.197	3271.825	4683.016
#2	3910.343	53104.09	6776.012	3233.357	4690.885
#3	3889.481	53920.57	6730.860	3287.791	4659.766

Sample Name: ICSAB01DLX20 Acquired: 3/27/2023 16:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0028989	.0033599	.0016417	.0024187	.0285095	12.23733	.0193258
Stddev	.0029931	.0011185	.0008682	.0027477	.0007119	.13816	.0022659
%RSD	103.2468	33.29037	52.88377	113.6031	2.497022	1.128995	11.72456

#1	.0049282	.0045599	.0007950	.0027089	.0280952	12.13931	.0195133
#2	-.000539	.0023462	.0016002	.0050097	.0293315	12.39534	.0214921
#3	.004307	.0031736	.0025298	-.000463	.0281017	12.17733	.0169720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256333	.0477939	12.22264	.0275214	.0237998	.0258718	5.022196
Stddev	.0002974	.0001634	.13920	.0004081	.0000207	.0003971	.025590
%RSD	1.160294	.3417700	1.138857	1.482926	.0867501	1.534805	.5095369

#1	.0253525	.0477372	12.10146	.0270559	.0237821	.0257501	5.024379
#2	.0259449	.0476664	12.37468	.0276906	.0238225	.0255499	5.046625
#3	.0256023	.0479780	12.19177	.0278177	.0237948	.0263155	4.995585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258502	12.56552	.0479656	.0098909	-.098478	.0248149	.0516749
Stddev	.0002535	.14195	.0003842	.0001089	.007363	.0014977	.0009763
%RSD	.9807465	1.129694	.8010392	1.101447	7.477260	6.035421	1.889406

#1	.0255878	12.46230	.0479015	.0097745	-.091334	.0240203	.0524383
#2	.0260937	12.72740	.0476174	.0099078	-.106043	.0265424	.0520116
#3	.0258692	12.50687	.0483778	.0099904	-.098057	.0238820	.0505748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104306	.0554142	.0540010	.0519834	.0559960	.0427299	.0043066
Stddev	.009207	.0009516	.0000863	.0002018	.0009347	.0054291	.0022824
%RSD	8.827036	1.717224	.1598323	.3881058	1.669213	12.70571	52.99765

#1	-.093826	.0551232	.0540553	.0521791	.0567988	.0462742	.0053572
#2	-.111098	.0564774	.0539015	.0517761	.0549699	.0364796	.0016881
#3	-.107992	.0546422	.0540462	.0519950	.0562193	.0454360	.0058745

Sample Name: ICSAB01DLX20 Acquired: 3/27/2023 16:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	.0144675	-.003695	.0049580	-.019813
Stddev	.0008175	.003260	.0000767	.065411
%RSD	5.650434	88.22761	1.547531	330.1369

#1	.0145392	-.005250	.0048875	.048043
#2	.0152468	-.005887	.0050397	-.025013
#3	.0136165	.000051	.0049468	-.082470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.532	54125.38	6950.752	3307.349	4792.046
Stddev	4.880	543.70	59.749	31.378	7.674
%RSD	.1223543	1.004526	.8596063	.9487317	.1601314

#1	3985.653	53657.78	6963.570	3277.412	4789.120
#2	3994.166	53996.39	6885.634	3304.642	4800.752
#3	3985.775	54721.98	7003.052	3339.992	4786.266

Sample Name: CCV01 Acquired: 3/27/2023 16:19:49 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862623	4.886187	4.918644	4.865169	4.869206	9.757203
Stddev	.026643	.010840	.017984	.026596	.018596	.072577
%RSD	.5479184	.2218442	.3656382	.5466642	.3819179	.7438331

#1	4.875854	4.883331	4.931494	4.895873	4.884417	9.673810
#2	4.831954	4.877061	4.898091	4.849252	4.848475	9.806091
#3	4.880060	4.898168	4.926347	4.850383	4.874727	9.791707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.889349	.2488217	2.455923	24.62477	1.002843	2.431855
Stddev	.070501	.0020537	.006228	.18394	.001593	.007530
%RSD	.7128981	.8253778	.2535938	.7469563	.1588925	.3096421

#1	9.807943	.2466984	2.459295	24.41277	1.001039	2.437812
#2	9.929668	.2507979	2.448735	24.71953	1.004058	2.423391
#3	9.930436	.2489688	2.459737	24.74200	1.003433	2.434363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229857	5.046683	2.465537	24.49659	2.445891	1.256279
Stddev	.005598	.021168	.019409	.20435	.005269	.002103
%RSD	.4551820	.4194497	.7872259	.8341863	.2154399	.1673995

#1	1.234349	5.026574	2.443234	24.26358	2.448564	1.256730
#2	1.223585	5.044703	2.474781	24.58089	2.439821	1.258120
#3	1.231636	5.068772	2.478597	24.64531	2.449289	1.253988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14179	2.454646	2.528587	25.12872	4.968884	4.902867
Stddev	.08618	.014619	.008315	.18336	.032476	.016900
%RSD	.3427573	.5955483	.3288310	.7296909	.6535847	.3446979

#1	25.04887	2.437796	2.537307	25.02042	4.933313	4.917072
#2	25.15743	2.463946	2.520747	25.02530	4.996953	4.884177
#3	25.21907	2.462196	2.527708	25.34043	4.976385	4.907352

Sample Name: CCV01 Acquired: 3/27/2023 16:19:49 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898732	4.909998	5.113465	4.892068	4.800120	4.890757
Stddev	.008934	.036840	.025220	.016181	.014713	.044080
%RSD	.1823819	.7503118	.4932158	.3307575	.3065073	.9013011

#1	4.905561	4.868267	5.090974	4.902352	4.814694	4.839867
#2	4.888621	4.938010	5.108690	4.873417	4.785272	4.917039
#3	4.902014	4.923717	5.140732	4.900435	4.800393	4.915366

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.868287	F .0022490
Stddev	.061096	.0278399
%RSD	1.254982	1237.854

#1	4.798790	-.022986
#2	4.892533	.032114
#3	4.913539	-.002380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3879.301	52926.13	6869.601	3223.303	4491.683
Stddev	12.265	91.42	39.088	17.309	9.818
%RSD	.3161668	.1727221	.5690014	.5369936	.2185827

#1	3868.273	52953.87	6905.065	3203.474	4484.845
#2	3892.510	52824.05	6827.690	3235.386	4502.933
#3	3877.120	53000.46	6876.047	3231.049	4487.271

Sample Name: LLCCV01 Acquired: 3/27/2023 16:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189123	.0384542	.0132149	.0234526	.0514700	.1020502
Stddev	.0022950	.0008884	.0010875	.0017232	.0013733	.0120978
%RSD	12.13469	2.310176	8.229360	7.347546	2.668091	11.85473

#1	.0214156	.0391332	.0122084	.0237613	.0509273	.1070927
#2	.0184137	.0387806	.0130679	.0250006	.0504510	.1108111
#3	.0169077	.0374488	.0143684	.0215959	.0530317	.0882469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906582	.0063882	.0063376	1.966813	.0096580	.0294847
Stddev	.0023347	.0000927	.0000223	.006502	.0003656	.0001264
%RSD	2.575273	1.451173	.3525691	.3305724	3.785174	.4288352

#1	.0879691	.0064035	.0063565	1.960971	.0100787	.0293441
#2	.0921687	.0062888	.0063434	1.965650	.0094771	.0295208
#3	.0918367	.0064722	.0063129	1.973818	.0094181	.0295892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226783	.1045617	.0217595	2.148471	.0388865	.0100205
Stddev	.0004216	.0024625	.0007836	.030683	.0002245	.0002514
%RSD	1.859261	2.355063	3.601146	1.428116	.5772871	2.508345

#1	.0222571	.1049150	.0225462	2.113758	.0388778	.0097634
#2	.0231004	.1068285	.0217532	2.171965	.0391152	.0102657
#3	.0226774	.1019416	.0209790	2.159690	.0386665	.0100324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877350	.0403123	.0421754	1.877373	.1100359	.2149650
Stddev	.030782	.0014201	.0000575	.084242	.0007313	.0008831
%RSD	1.639661	3.522704	.1362227	4.487221	.6646178	.4108044

#1	1.848769	.0416658	.0421464	1.819634	.1100763	.2159608
#2	1.873342	.0404371	.0422416	1.838445	.1092852	.2146574
#3	1.909941	.0388339	.0421382	1.974039	.1107461	.2142769

Sample Name: LLCCV01 Acquired: 3/27/2023 16:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381623	.0437018	.4023387	.0216020	.0202144	.0170366
Stddev	.0002028	.0021227	.0268741	.0008694	.0024864	.0021244
%RSD	.5313655	4.857180	6.679482	4.024564	12.30003	12.46955

#1	.0379639	.0418897	.3825515	.0214424	.0193064	.0189406
#2	.0383692	.0431786	.3915305	.0208235	.0230272	.0147451
#3	.0381537	.0460372	.4329343	.0225401	.0183097	.0174241

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0210116	F .0002214
Stddev	.0001079	.0222305
%RSD	.5136916	10039.62

#1	.0211281	.0104435
#2	.0209150	-.025281
#3	.0209916	.015502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4008.476	56564.72	7009.003	3414.260	4902.217
Stddev	13.260	443.97	48.732	20.684	14.051
%RSD	.3307869	.7848815	.6952722	.6058018	.2866246

#1	4016.944	56541.85	6953.871	3414.543	4911.211
#2	4015.288	57019.68	7026.818	3434.801	4909.416
#3	3993.195	56132.63	7046.321	3393.437	4886.026

Sample Name: CCB01 Acquired: 3/27/2023 16:27:38 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	-.000729	.0004421	.0026353	.0009509	.0054151
Stddev	.001891	.001740	.0009635	.0007961	.0009719	.0028272
%RSD	514.2420	238.4777	217.9504	30.21021	102.2074	52.20927

#1	.001816	.001019	.0006887	.0017538	.0018921	.0026366
#2	-.001448	-.002460	-.000621	.0033021	.0010098	.0082886
#3	-.001471	-.000747	.001258	.0028499	-.000049	.0053201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002745	.0000053	.0000222	.0083832	-.000448	.0000256
Stddev	.002388	.0000403	.0000399	.0154698	.000207	.0002327
%RSD	87.02239	766.4542	179.4310	184.5330	46.22837	908.5027

#1	-.001633	.0000484	-.000023	.0163501	-.000226	.0002122
#2	-.001115	-.000001	.000054	-.009446	-.000482	-.000235
#3	-.005486	-.000032	.000036	.018246	-.000635	.000100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003597	.0094045	.0000628	.0027940	.0001487	-.000350
Stddev	.0008781	.0072151	.0002168	.0167624	.0002055	.000244
%RSD	244.1275	76.71963	345.4135	599.9447	138.1942	69.66772

#1	-.000080	.0010742	.0002638	.0140745	.0003702	-.000423
#2	-.000211	.0134614	-.000167	.0107751	-.000036	-.000550
#3	.001371	.0136778	.000091	-.016468	.000112	-.000078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099942	-.000934	.0000462	-.059925	.0023805	.0002805
Stddev	.004014	.003296	.0000366	.018306	.0005104	.0001974
%RSD	4.016125	352.9870	79.27375	30.54819	21.44051	70.37457

#1	-.096338	.002733	.0000251	-.039076	.0022732	.0005039
#2	-.104267	-.001885	.0000250	-.073367	.0019323	.0002074
#3	-.099220	-.003649	.0000884	-.067333	.0029360	.0001300

Sample Name: CCB01 Acquired: 3/27/2023 16:27:38 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000100	.0012803	-.006972	.0025483	-.000270	-.006042
Stddev	.0000499	.0007966	.011099	.0023932	.001907	.001391
%RSD	497.6899	62.22444	159.2050	93.91563	707.2458	23.01722

#1	-.000013	.0011878	.003612	-.000188	-.001545	-.007648
#2	-.000024	.0021191	-.018524	.004253	.001922	-.005260
#3	.000067	.0005339	-.006003	.003580	-.001186	-.005219

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000917	F .0297624
Stddev	.0001027	.0294582
%RSD	112.0135	98.97799

#1	.0001896	.0022218
#2	.0001005	.0262434
#3	-.000015	.0608221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4010.316	55931.78	6940.806	3386.521	4973.344
Stddev	2.189	684.31	26.582	48.184	10.411
%RSD	.0545735	1.223475	.3829837	1.422831	.2093295

#1	4012.432	55394.33	6967.110	3343.200	4984.553
#2	4010.454	56702.14	6913.954	3438.417	4963.978
#3	4008.062	55698.86	6941.355	3377.947	4971.501

Sample Name: PB151638BL Acquired: 3/27/2023 16:31:42 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.002874	-.001551	.0004318	.0024697	-.000641	.0046457	-.004972
Stddev	.001173	.000893	.0008974	.0016871	.001054	.0063412	.001663
%RSD	40.80520	57.55431	207.8355	68.31283	164.3602	136.4960	33.45100

#1	-.001528	-.000859	.0002375	.0043830	-.000816	.0072719	-.003521
#2	-.003423	-.002559	.0014104	.0018302	-.001596	-.002587	-.004608
#3	-.003672	-.001236	-.000353	.0011958	.000489	.009252	-.006787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000194	-.000487	-.000193	.0001135	.0000923	.0076542
Stddev	.000057	.0000600	.008836	.000266	.0001235	.0002442	.0037494
%RSD	299.5413	309.1843	1813.971	137.4755	108.8842	264.5787	48.98498

#1	.000034	-.000039	-.006675	-.000462	-.000008	.0003507	.0119829
#2	-.000012	.000081	.009633	-.000186	.000109	-.000135	.0054211
#3	-.000079	.000017	-.004419	.000069	.000239	.000061	.0055586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	-.011146	-.000170	-.000387	-.095122	.0001915	-.000157
Stddev	.000077	.032271	.000263	.000223	.004194	.0014232	.000082
%RSD	25.39047	289.5428	154.3971	57.61563	4.408956	743.0297	51.94213

#1	-.000242	.026097	-.000277	-.000589	-.099841	-.000223	-.000117
#2	-.000389	-.028690	-.000363	-.000148	-.093706	-.000978	-.000104
#3	-.000276	-.030844	.000129	-.000425	-.091820	.001776	-.000251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083559	.0007944	-.000035	.0000179	.0017018	-.010910	.0015148
Stddev	.006540	.0005774	.000400	.0010085	.0013209	.012128	.0021500
%RSD	7.826512	72.67997	1142.714	5635.575	77.61452	111.1655	141.9349

#1	-.076010	.0014117	.000305	-.000728	.0005755	-.013582	.0022665
#2	-.087162	.0002677	-.000476	.001165	.0031556	.002331	.0031881
#3	-.087506	.0007038	.000065	-.000384	.0013743	-.021479	-.000910

Sample Name: PB151638BL Acquired: 3/27/2023 16:31:42 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	.0008280	-.004717	-.000038	-.016317
Stddev	.0008098	.001971	.000020	.049365
%RSD	97.80535	41.78746	53.17063	302.5353

#1	.0003775	-.003549	-.000030	-.004092
#2	.0017629	-.003609	-.000023	.025787
#3	.0003436	-.006992	-.000061	-.070646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4005.093	55508.29	6964.378	3367.129	4965.231
Stddev	16.339	358.84	33.435	17.615	24.367
%RSD	.4079638	.6464621	.4800904	.5231502	.4907487

#1	4013.535	55106.42	6974.257	3354.807	4980.935
#2	4015.485	55621.82	6927.116	3359.276	4977.597
#3	3986.260	55796.64	6991.761	3387.305	4937.160

Sample Name: PB151638BS Acquired: 3/27/2023 16:44:29 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.7664261	1.943171	.9345607	1.963326	.7765625	2.245235	.1840353
Stddev	.0022056	.010650	.0061245	.007025	.0037488	.008471	.0020173
%RSD	.2877817	.5480716	.6553387	.3578301	.4827420	.3772742	1.096175

#1	.7664473	1.943887	.9317861	1.960682	.7757678	2.235475	.1848845
#2	.7642100	1.932180	.9303145	1.958007	.7732747	2.250673	.1854892
#3	.7686211	1.953444	.9415815	1.971290	.7806449	2.249557	.1817322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010260	.1878229	1.021355	.3973203	.1902209	.3046255	2.964407
Stddev	.0017869	.0009337	.012441	.0045225	.0012540	.0009731	.050994
%RSD	.8888648	.4971369	1.218086	1.138257	.6592195	.3194398	1.720211

#1	.2016878	.1874346	1.011456	.3930891	.1899461	.3041557	2.907150
#2	.2023874	.1871459	1.035321	.4020866	.1891272	.3039764	2.981132
#3	.1990026	.1888881	1.017289	.3967853	.1915895	.3057443	3.004937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978995	1.938057	.4782121	.0783437	2.857302	.2946156	.2068138
Stddev	.0017894	.011241	.0019082	.0012579	.053502	.0017119	.0016088
%RSD	.9041765	.5800240	.3990201	1.605618	1.872480	.5810547	.7779001

#1	.1964535	1.946681	.4782541	.0771837	2.795532	.2964935	.2055454
#2	.1999006	1.925344	.4762833	.0796807	2.889104	.2942113	.2086234
#3	.1973444	1.942147	.4800990	.0781666	2.887271	.2931421	.2062726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.530114	.2962616	.3825253	.6568088	.1946385	.9083773	5.388020
Stddev	.180096	.0019991	.0025237	.0048078	.0003833	.0298177	.023254
%RSD	1.889752	.6747582	.6597383	.7319875	.1969130	3.282526	.4315932

#1	9.330179	.2976974	.3813461	.6530320	.1943487	.8753720	5.387313
#2	9.580544	.2971090	.3808071	.6551737	.1944938	.9333701	5.365127
#3	9.679618	.2939785	.3854227	.6622209	.1950731	.9163899	5.411619

Sample Name: PB151638BS Acquired: 3/27/2023 16:44:29 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	8.975088	.1933215	.1980479	20.74455
Stddev	.034570	.0012622	.0008617	.17195
%RSD	.3851738	.6528934	.4350990	.8288893

#1	8.949809	.1918706	.1970539	20.81972
#2	8.960973	.1941667	.1985838	20.86611
#3	9.014482	.1939271	.1985060	20.54781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3973.058	54919.13	6944.741	3325.184	4832.184
Stddev	13.386	455.56	47.619	24.045	18.201
%RSD	.3369161	.8295141	.6856849	.7231040	.3766524

#1	3974.230	55420.87	6909.265	3349.585	4833.099
#2	3985.819	54531.40	6926.096	3301.513	4849.910
#3	3959.124	54805.13	6998.861	3324.453	4813.544

Sample Name: O2045-06 Acquired: 3/27/2023 16:48:10 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0655974	-.011898	5.673004	.0285162	.0126321	101.0793
Stddev	.0016195	.000934	.013038	.0014427	.0007802	.3464
%RSD	2.468885	7.849386	.2298224	5.059303	6.176012	.3427119

#1	.0644545	-.011207	5.679087	.0300992	.0131668	100.6811
#2	.0648870	-.012960	5.681889	.0272752	.0129926	101.3108
#3	.0674508	-.011526	5.658036	.0281743	.0117369	101.2461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944420	.0075450	.0123616	211.4394	.2795214	.1149472
Stddev	.017042	.0000639	.0002489	.8122	.0001233	.0000188
%RSD	.3446800	.8465527	2.013406	.3841398	.0441153	.0163827

#1	4.925428	.0075456	.0123768	210.5196	.2795366	.1149408
#2	4.958380	.0076085	.0126025	212.0581	.2793912	.1149324
#3	4.949451	.0074808	.0121055	211.7405	.2796364	.1149684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5911632	269.8900	5.007711	59.09600	.4558146	.0072876
Stddev	.0020449	1.4744	.015542	.21347	.0009615	.0003239
%RSD	.3459040	.5462868	.3103619	.3612315	.2109439	4.443923

#1	.5929583	268.2045	4.989772	58.84998	.4565473	.0072529
#2	.5915942	270.5252	5.017146	59.23239	.4561708	.0069826
#3	.5889372	270.9404	5.016214	59.20562	.4547259	.0076275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.485290	.3356529	4.948039	18.51670	-.292486	.0039275
Stddev	.021700	.0028464	.008254	.20237	.003812	.0000437
%RSD	.6226295	.8480329	.1668203	1.092905	1.303231	1.112860

#1	3.462230	.3328835	4.945468	18.28344	-.296547	.0039775
#2	3.488330	.3355046	4.957274	18.64545	-.291924	.0039085
#3	3.505310	.3385706	4.941377	18.62121	-.288986	.0038965

Sample Name: O2045-06 Acquired: 3/27/2023 16:48:10 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.1868244	4.488011	F 13.38462	7.483673	F 16.30802	.1571532
Stddev	.0011082	.015497	.05347	.010678	.03347	.0010089
%RSD	.5931816	.3453061	.3994988	.1426779	.2052081	.6419952

#1	.1876627	4.470833	13.32780	7.486266	16.34361	.1576029
#2	.1872426	4.492257	13.39212	7.492815	16.30327	.1578592
#3	.1855680	4.500943	13.43395	7.471937	16.27718	.1559977

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.8389647	4.929144
Stddev	.0027214	.046544
%RSD	.3243782	.9442640

#1	.8358352	4.982838
#2	.8402821	4.900284
#3	.8407766	4.904310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4380.613	61715.05	7897.179	3738.162	4354.383
Stddev	11.320	185.92	35.323	10.084	11.290
%RSD	.2584041	.3012543	.4472882	.2697658	.2592687

#1	4387.925	61817.61	7882.667	3739.386	4354.089
#2	4367.574	61500.44	7871.423	3727.522	4343.244
#3	4386.340	61827.10	7937.447	3747.579	4365.817

Sample Name: O2045-08 Acquired: 3/27/2023 16:51:55 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0366078	-.008194	1.268552	.0249672	.0084724	87.76856
Stddev	.0030970	.000715	.005293	.0028923	.0015253	1.11609
%RSD	8.459898	8.731638	.4172129	11.58444	18.00312	1.271631

#1	.0349325	-.007627	1.273780	.0281624	.0072506	86.51135
#2	.0347094	-.007956	1.268678	.0225280	.0079848	88.64260
#3	.0401816	-.008998	1.263197	.0242113	.0101819	88.15172

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141161	.0069255	.0065456	124.6325	.2006527	.1118480
Stddev	.012546	.0001504	.0000822	1.4504	.0022964	.0000474
%RSD	1.099376	2.172032	1.256022	1.163708	1.144446	.0423893

#1	1.126726	.0067671	.0064568	122.9735	.2033037	.1118312
#2	1.149432	.0069431	.0066190	125.6602	.1992786	.1118114
#3	1.147326	.0070664	.0065609	125.2637	.1993757	.1119016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7107994	198.3968	4.630348	66.48214	.4485172	.0048396
Stddev	.0010305	1.0492	.069716	.94341	.0020088	.0002458
%RSD	.1449839	.5288559	1.505642	1.419037	.4478790	5.079618

#1	.7118600	199.6072	4.552101	65.40161	.4496488	.0050479
#2	.7107362	197.8373	4.685855	67.14221	.4497049	.0045685
#3	.7098018	197.7458	4.653090	66.90260	.4461978	.0049025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.854297	.3531628	1.062140	20.42828	-.206594	.0008410
Stddev	.013503	.0053411	.010714	.08703	.005875	.0001600
%RSD	.4730858	1.512370	1.008729	.4260206	2.843524	19.02637

#1	2.866838	.3472857	1.074435	20.51892	-.199844	.0009815
#2	2.856050	.3577207	1.054805	20.34537	-.210550	.0006668
#3	2.840003	.3544821	1.057179	20.42054	-.209389	.0008745

Sample Name: O2045-08 Acquired: 3/27/2023 16:51:55 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0353984	4.699871	F 27.24517	6.141064	2.947332	.1309947
Stddev	.0003689	.046794	.33946	.017418	.012216	.0012161
%RSD	1.042071	.9956350	1.245945	.2836263	.4144796	.9283356

#1	.0351477	4.649273	27.60301	6.153206	2.956729	.1302984
#2	.0352255	4.741587	27.20480	6.148878	2.951745	.1323989
#3	.0358219	4.708753	26.92771	6.121108	2.933523	.1302868

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3075923	5.635957
Stddev	.0043600	.056854
%RSD	1.417460	1.008773

#1	.3026392	5.577101
#2	.3108496	5.640199
#3	.3092882	5.690571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4490.618	63274.32	8165.771	3835.113	4418.552
Stddev	9.909	438.45	94.337	28.256	12.614
%RSD	.2206598	.6929330	1.155272	.7367646	.2854870

#1	4483.644	62796.11	8268.014	3803.194	4410.096
#2	4486.250	63369.47	8082.104	3845.219	4412.510
#3	4501.961	63657.39	8147.195	3856.926	4433.051

Sample Name: O2045-06DUP Acquired: 3/27/2023 16:55:43 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0664181	-.010367	5.667194	.0268466	.0128846	100.0990
Stddev	.0013363	.001817	.023149	.0064773	.0019179	1.1821
%RSD	2.011908	17.52716	.4084783	24.12713	14.88494	1.180947

#1	.0661503	-.008421	5.649738	.0328196	.0112344	99.6568
#2	.0652359	-.010660	5.693454	.0199616	.0149887	99.2018
#3	.0678679	-.012020	5.658391	.0277588	.0124307	101.4385

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879744	.0075152	.0127520	209.2295	.2768262	.1153086
Stddev	.055741	.0001644	.0003465	2.1147	.0017039	.0005784
%RSD	1.142303	2.187688	2.717647	1.010726	.6155040	.5015769

#1	4.855775	.0076931	.0130448	208.1579	.2755281	.1152350
#2	4.839996	.0073688	.0128417	207.8650	.2761948	.1159202
#3	4.943461	.0074836	.0123694	211.6655	.2787556	.1147705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5928619	265.5169	4.982066	58.58385	.4560017	.0070312
Stddev	.0032066	3.3029	.052576	.67712	.0017801	.0001474
%RSD	.5408704	1.243952	1.055315	1.155812	.3903780	2.096900

#1	.5928279	262.3865	4.961581	58.20096	.4546340	.0070812
#2	.5960853	265.1954	4.942815	58.18493	.4580144	.0071471
#3	.5896724	268.9688	5.041801	59.36567	.4553568	.0068652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.430582	.3327143	4.902178	18.18754	-.295866	.0037080
Stddev	.053284	.0045921	.017224	.26687	.005643	.0004307
%RSD	1.553218	1.380204	.3513516	1.467322	1.907321	11.61630

#1	3.382751	.3285574	4.882306	17.96381	-.301918	.0036572
#2	3.420981	.3319420	4.911417	18.11589	-.290748	.0033050
#3	3.488014	.3376437	4.912811	18.48292	-.294931	.0041619

Sample Name: O2045-06DUP Acquired: 3/27/2023 16:55:43 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.1863287	4.436332	F 13.25360	7.456484	F 16.28979	.1551360
Stddev	.0022847	.039199	.16869	.019697	.05212	.0010252
%RSD	1.226194	.8835977	1.272781	.2641582	.3199248	.6608256

#1	.1872537	4.416805	13.08504	7.458705	16.29165	.1543529
#2	.1880060	4.410732	13.25335	7.474976	16.34096	.1562963
#3	.1837265	4.481460	13.42242	7.435771	16.23678	.1547586

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.8347224	4.909725
Stddev	.0096780	.012806
%RSD	1.159426	.2608320

#1	.8299173	4.921803
#2	.8283873	4.911074
#3	.8458626	4.896297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4376.947	62220.07	7934.997	3763.290	4358.240
Stddev	9.720	317.45	43.390	9.431	13.458
%RSD	.2220839	.5102130	.5468231	.2506112	.3087857

#1	4381.302	62489.53	7913.640	3773.442	4362.550
#2	4365.811	62300.58	7984.926	3761.625	4343.155
#3	4383.729	61870.12	7906.424	3754.801	4369.014

Sample Name: O2045-06LX5 Acquired: 3/27/2023 16:59:29 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0103652	-.003868	1.098806	.0060725	.0036722	21.03181	.9875047
Stddev	.0005390	.000313	.010690	.0037155	.0024022	.03508	.0033593
%RSD	5.200118	8.084218	.9729161	61.18614	65.41633	.1667973	.3401769

#1	.0097907	-.003927	1.086471	.0103207	.0060607	21.05232	.9913680
#2	.0108597	-.003530	1.105371	.0034287	.0012565	21.05181	.9858744
#3	.0104452	-.004147	1.104577	.0044681	.0036994	20.99130	.9852717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016022	.0014680	44.38504	.0600912	.0219032	.1314836	56.88999
Stddev	.0000584	.0001248	.01612	.0004202	.0003942	.0018462	.35332
%RSD	3.646825	8.503688	.0363156	.6993088	1.799841	1.404133	.6210660

#1	.0015937	.0013352	44.36743	.0597518	.0215459	.1299477	56.72266
#2	.0015485	.0015830	44.39905	.0599605	.0223261	.1335319	56.65141
#3	.0016644	.0014857	44.38864	.0605612	.0218375	.1309712	57.29589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079698	12.55693	.0870683	.0012166	.6339437	.0726984	1.095458
Stddev	.003531	.02327	.0007694	.0004642	.0125927	.0028364	.000843
%RSD	.3269918	.1853297	.8837278	38.15735	1.986403	3.901559	.0769371

#1	1.076751	12.55285	.0861906	.0006968	.6358691	.0705481	1.096195
#2	1.083611	12.58197	.0876263	.0015899	.6204991	.0759130	1.094539
#3	1.078733	12.53597	.0873882	.0013630	.6454627	.0716342	1.095641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.725201	-.064012	.0007043	.0328264	.9479056	2.766312	1.381715
Stddev	.076258	.000637	.0000859	.0005124	.0015741	.056168	.011126
%RSD	2.047082	.9945048	12.19307	1.560872	.1660566	2.030439	.8052109

#1	3.637196	-.064745	.0006517	.0322401	.9462224	2.727180	1.370764
#2	3.766620	-.063592	.0008034	.0331884	.9493411	2.741085	1.393008
#3	3.771786	-.063700	.0006579	.0330507	.9481533	2.830671	1.381372

Sample Name: O2045-06LX5 Acquired: 3/27/2023 16:59:29 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	2.969785	.0296496	.1789061	1.064770
Stddev	.026162	.0041646	.0006677	.048505
%RSD	.8809305	14.04592	.3732317	4.555472

#1	2.939613	.0319426	.1784035	1.014517
#2	2.983579	.0248425	.1796638	1.068481
#3	2.986164	.0321638	.1786509	1.111314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4057.795	56244.77	7187.610	3422.772	4663.711
Stddev	26.673	116.21	64.334	10.161	29.555
%RSD	.6573311	.2066124	.8950712	.2968741	.6337228

#1	4087.397	56238.12	7144.755	3413.164	4697.383
#2	4035.628	56132.04	7156.488	3421.744	4642.063
#3	4050.359	56364.17	7261.587	3433.409	4651.687

Sample Name: O2045-06MS Acquired: 3/27/2023 17:03:20 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.7645472	1.917923	6.053551	1.772103	.6673606	115.3785
Stddev	.0042294	.008517	.020671	.003446	.0032018	1.4091
%RSD	.5531876	.4440697	.3414639	.1944630	.4797713	1.221248

#1	.7681269	1.919469	6.060340	1.771397	.6676882	116.7299
#2	.7598804	1.908739	6.030339	1.769065	.6640076	115.4873
#3	.7656342	1.925561	6.069973	1.775848	.6703860	113.9181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945688	.1876829	.2083078	266.8168	.6307814	.3149727
Stddev	.064763	.0026063	.0006746	3.2480	.0036377	.0013455
%RSD	1.309475	1.388684	.3238661	1.217329	.5767057	.4271799

#1	5.001977	.1903594	.2084113	269.7229	.6324093	.3149917
#2	4.960179	.1875363	.2075874	267.4169	.6266140	.3136178
#3	4.874907	.1851529	.2089247	263.3105	.6333209	.3163086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9201544	259.8061	5.390130	71.79253	.9333258	.0791283
Stddev	.0038086	1.3436	.050900	.83951	.0015034	.0003463
%RSD	.4139125	.5171604	.9443191	1.169350	.1610750	.4376351

#1	.9236620	260.1602	5.439050	72.56413	.9345883	.0795277
#2	.9161032	258.3209	5.393882	71.91491	.9316628	.0789113
#3	.9206979	260.9372	5.337458	70.89855	.9337264	.0789459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.737593	.6154677	4.990894	29.99403	.0018074	.3406390
Stddev	.027458	.0078114	.038101	.10971	.0049960	.0014149
%RSD	.3548617	1.269186	.7634032	.3657689	276.4182	.4153717

#1	7.753901	.6225611	5.001812	30.03674	-.001159	.3398328
#2	7.705892	.6167461	4.948526	29.86939	-.000994	.3398115
#3	7.752987	.6070960	5.022344	30.07596	.007575	.3422728

Sample Name: O2045-06MS Acquired: 3/27/2023 17:03:20 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.8795495	4.806054	F 15.29603	F 14.05575	F 30.20068	.3628251
Stddev	.0021630	.060925	.07381	.03898	.14106	.0043058
%RSD	.2459246	1.267668	.4825715	.2773484	.4670872	1.186746

#1	.8803520	4.858681	15.31664	14.09032	30.16684	.3646283
#2	.8770999	4.820170	15.21411	14.01350	30.07962	.3659362
#3	.8811965	4.739310	15.35735	14.06343	30.35559	.3579109

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.178331	F 22.35295
Stddev	.011363	.25599
%RSD	.9643603	1.145209

#1	1.188720	22.58885
#2	1.180077	22.38925
#3	1.166195	22.08075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4385.095	60479.85	7978.503	3697.664	4319.696
Stddev	5.600	343.49	92.101	27.685	9.837
%RSD	.1277046	.5679416	1.154370	.7487133	.2277242

#1	4381.266	60371.91	7893.694	3686.440	4308.339
#2	4391.522	60864.34	7965.334	3729.198	4325.545
#3	4382.496	60203.29	8076.480	3677.354	4325.204

Sample Name: O2045-06MSD Acquired: 3/27/2023 17:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.7787194	1.928069	6.231123	1.785061	.6702463	115.2414
Stddev	.0026689	.005076	.017317	.007969	.0009981	.3276
%RSD	.3427286	.2632860	.2779152	.4464015	.1489206	.2842634

#1	.7813033	1.931669	6.239853	1.776375	.6713655	115.2179
#2	.7788820	1.922263	6.211178	1.786774	.6699250	115.5800
#3	.7759730	1.930274	6.242337	1.792033	.6694484	114.9261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007716	.1888376	.2114458	270.7923	.6360619	.3194967
Stddev	.013348	.0001919	.0008796	.9277	.0037497	.0006496
%RSD	.2665529	.1016351	.4160004	.3425767	.5895096	.2033144

#1	5.011331	.1886820	.2119096	270.7178	.6351431	.3196354
#2	5.018884	.1887787	.2104314	271.7549	.6328571	.3187890
#3	4.992932	.1890521	.2119965	269.9041	.6401856	.3200657

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9109627	271.1626	5.374321	72.38320	.9437970	.0793787
Stddev	.0007012	.7969	.018999	.36936	.0024625	.0006126
%RSD	.0769733	.2938778	.3535120	.5102855	.2609166	.7717147

#1	.9108357	270.3735	5.370451	72.37221	.9444973	.0793425
#2	.9103336	271.1472	5.394957	72.75793	.9410602	.0787850
#3	.9117187	271.9670	5.357555	72.01945	.9458335	.0800086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.219315	.6135464	5.643918	29.43021	-.019431	.3416377
Stddev	.044666	.0017264	.043852	.05315	.000913	.0006750
%RSD	.6186993	.2813810	.7769801	.1806026	4.698702	.1975758

#1	7.195901	.6118696	5.611884	29.37047	-.020416	.3411936
#2	7.191224	.6134512	5.625974	29.44789	-.019265	.3413051
#3	7.270820	.6153184	5.693897	29.47226	-.018612	.3424145

Sample Name: O2045-06MSD Acquired: 3/27/2023 17:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.9077869	4.670086	F 15.26283	F 14.09755	F 33.03715	.3604656
Stddev	.0036266	.008362	.05638	.03632	.08612	.0014821
%RSD	.3994937	.1790615	.3694201	.2576211	.2606808	.4111672

#1	.9077875	4.670092	15.20262	14.11550	32.96990	.3594698
#2	.9041601	4.678445	15.31439	14.05575	33.00733	.3621689
#3	.9114132	4.661720	15.27147	14.12139	33.13422	.3597582

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.195139	F 22.71497
Stddev	.004364	.05992
%RSD	.3651650	.2638053

#1	1.193810	22.65542
#2	1.200013	22.71423
#3	1.191594	22.77526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4370.217	60812.64	7920.674	3691.671	4291.318
Stddev	8.554	212.83	21.611	22.660	16.671
%RSD	.1957350	.3499703	.2728420	.6138255	.3884868

#1	4372.233	60872.17	7904.675	3709.440	4284.189
#2	4377.583	60989.36	7912.089	3699.421	4310.368
#3	4360.835	60576.38	7945.258	3666.152	4279.396

Sample Name: O2045-06A Acquired: 3/27/2023 17:10:40 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.7739402	1.955160	6.419669	1.793531	.7225819	100.9899
Stddev	.0023354	.005939	.021063	.006471	.0029154	.3183
%RSD	.3017559	.3037703	.3280993	.3608193	.4034717	.3152207

#1	.7725740	1.951271	6.406362	1.786073	.7218064	100.8883
#2	.7726098	1.952214	6.408692	1.796851	.7201327	100.7348
#3	.7766368	1.961997	6.443953	1.797668	.7258067	101.3467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048759	.1891083	.2061730	208.5294	.6203527	.3100283
Stddev	.014762	.0014902	.0007496	.7111	.0012446	.0007678
%RSD	.2923885	.7880170	.3635608	.3410187	.2006242	.2476616

#1	5.039884	.1908268	.2061625	208.0514	.6189467	.3097829
#2	5.040594	.1883259	.2054287	208.1901	.6213133	.3094132
#3	5.065800	.1881722	.2069277	209.3466	.6207980	.3108888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8269838	266.3008	5.067403	59.58138	.9301074	.0794557
Stddev	.0018104	2.5436	.016566	.04136	.0034780	.0006615
%RSD	.2189188	.9551721	.3269190	.0694141	.3739297	.8325218

#1	.8261466	263.4876	5.057503	59.54244	.9284012	.0787442
#2	.8257435	266.9764	5.058177	59.57692	.9278122	.0800520
#3	.8290613	268.4384	5.086528	59.62479	.9341090	.0795711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.246924	.5991379	4.955543	27.52774	-.023430	.3512038
Stddev	.072896	.0008609	.007129	.25351	.005977	.0009509
%RSD	1.166904	.1436943	.1438556	.9209313	25.51109	.2707620

#1	6.167398	.5991579	4.962729	27.24533	-.030325	.3501708
#2	6.262803	.5999887	4.948473	27.60219	-.019702	.3513980
#3	6.310572	.5982672	4.955427	27.73569	-.020265	.3520427

Sample Name: O2045-06A Acquired: 3/27/2023 17:10:40 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.8814384	4.581701	F 13.99954	F 13.03167	F 25.96784	.3402948
Stddev	.0022982	.016157	.13661	.04590	.10797	.0016985
%RSD	.2607297	.3526423	.9757856	.3522004	.4157706	.4991143

#1	.8816376	4.565208	13.84309	13.03366	25.90584	.3383394
#2	.8790472	4.582394	14.06035	12.98481	25.90517	.3414039
#3	.8836305	4.597500	14.09518	13.07654	26.09251	.3411410

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.003125	F 23.04560
Stddev	.003876	.17980
%RSD	.3864162	.7801906

#1	1.000010	23.23476
#2	1.001898	22.87692
#3	1.007466	23.02510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4394.534	61619.18	7912.540	3735.818	4383.473
Stddev	8.074	140.67	48.645	4.286	6.188
%RSD	.1837324	.2282847	.6147874	.1147232	.1411607

#1	4401.236	61779.72	7857.308	3730.875	4386.439
#2	4396.796	61560.32	7931.300	3738.483	4387.619
#3	4385.570	61517.51	7949.012	3738.098	4376.361

Sample Name: O2064-01 Acquired: 3/27/2023 17:14:19 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0690721	-.005824	.1586226	.0250108	.0077535	62.44871	.2579645
Stddev	.0026209	.001580	.0017586	.0028837	.0022650	3.11018	.0197049
%RSD	3.794419	27.12932	1.108647	11.52988	29.21251	4.980368	7.638628

#1	.0667405	-.005730	.1603925	.0229110	.0097364	62.25573	.2549229
#2	.0719088	-.004293	.1568756	.0282988	.0082388	65.65088	.2790134
#3	.0685669	-.007449	.1585998	.0238226	.0052851	59.43952	.2399572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068764	.0025052	48.10623	.2331607	.0241637	.1023688	153.6405
Stddev	.0002067	.0003310	2.37733	.0023127	.0002685	.0014434	1.7840
%RSD	3.005167	13.21404	4.941825	.9918815	1.111062	1.409977	1.161145

#1	.0069705	.0024252	48.00859	.2355993	.0244225	.1028778	154.2862
#2	.0070194	.0022216	50.53087	.2328839	.0238865	.1007398	155.0117
#3	.0066395	.0028690	45.77923	.2309988	.0241821	.1034886	151.6235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6986631	16.80929	.0500864	.0034078	2.569911	.1657833	.2917924
Stddev	.0353263	.85582	.0004105	.0004036	.032289	.0070337	.0028372
%RSD	5.056267	5.091345	.8195703	11.84471	1.256434	4.242708	.9723438

#1	.6968549	16.71324	.0505551	.0033025	2.581075	.1644049	.2950561
#2	.7348588	17.70909	.0499134	.0038536	2.595137	.1734042	.2904072
#3	.6642757	16.00556	.0497908	.0030672	2.533522	.1595409	.2899137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79793	-.118887	.0039772	.0103899	1.335944	4.895962	6.644857
Stddev	.12384	.012599	.0002978	.0010659	.071063	.093195	.052705
%RSD	.7838856	10.59746	7.488467	10.25925	5.319326	1.903515	.7931722

#1	15.79875	-.118044	.0042273	.0097241	1.333634	4.911991	6.685341
#2	15.92136	-.131886	.0040567	.0116193	1.408135	4.980104	6.585262
#3	15.67369	-.106730	.0036477	.0098263	1.266065	4.795792	6.663968

Sample Name: O2064-01 Acquired: 3/27/2023 17:14:19 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	1.542888	.0328003	.1694302	3.553389
Stddev	.014099	.0059646	.0082517	.146104
%RSD	.9138002	18.18455	4.870278	4.111671

#1	1.553511	.0323727	.1689175	3.567524
#2	1.526892	.0389672	.1779263	3.691912
#3	1.548259	.0270610	.1614468	3.400732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4394.430	61468.62	7836.988	3746.532	4746.686
Stddev	30.851	427.73	334.083	18.787	37.123
%RSD	.7020493	.6958537	4.262903	.5014566	.7820857

#1	4383.953	61070.43	7820.897	3728.888	4732.108
#2	4429.156	61414.65	7511.242	3744.424	4788.886
#3	4370.182	61920.77	8178.826	3766.285	4719.065

Sample Name: CCV02 Acquired: 3/27/2023 17:18:09 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862905	4.921561	4.810273	4.927027	4.858328	9.560551
Stddev	.039766	.026812	.024019	.030020	.039389	.072495
%RSD	.8177445	.5447850	.4993274	.6092969	.8107472	.7582700

#1	4.904594	4.952198	4.834798	4.960972	4.899729	9.585534
#2	4.825391	4.902384	4.786794	4.903970	4.821320	9.617251
#3	4.858729	4.910100	4.809228	4.916138	4.853935	9.478869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.683998	.2417318	2.420459	24.00828	.9761272	2.425129
Stddev	.065894	.0009270	.012939	.16864	.0127794	.012875
%RSD	.6804389	.3834898	.5345502	.7024090	1.309199	.5309175

#1	9.699890	.2423275	2.434586	24.00985	.9688639	2.439326
#2	9.740493	.2422041	2.409186	24.17612	.9686346	2.414208
#3	9.611612	.2406637	2.417604	23.83886	.9908830	2.421852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219543	4.897073	2.433381	23.92918	2.415272	1.205135
Stddev	.007727	.041318	.021345	.12548	.013090	.016201
%RSD	.6336318	.8437361	.8771789	.5243747	.5419511	1.344291

#1	1.227755	4.867002	2.432883	23.89162	2.429792	1.195833
#2	1.212415	4.880030	2.454971	24.06914	2.404376	1.195730
#3	1.218458	4.944187	2.412289	23.82676	2.411649	1.223841

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53740	2.402412	2.443237	24.30719	4.773437	4.859930
Stddev	.25736	.021804	.026118	.23847	.021920	.037138
%RSD	1.048856	.9075958	1.068974	.9810687	.4592114	.7641725

#1	24.32903	2.402586	2.434556	24.08536	4.785828	4.898338
#2	24.45809	2.424129	2.422565	24.27681	4.786355	4.824208
#3	24.82509	2.380522	2.472589	24.55939	4.748127	4.857244

Sample Name: CCV02 Acquired: 3/27/2023 17:18:09 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	4.830227	4.772054	4.983422	4.709852	4.761364	4.775664
Stddev	.029601	.034599	.074974	.030791	.033078	.038683
%RSD	.6128339	.7250290	1.504475	.6537620	.6947065	.8100043

#1	4.863468	4.771063	4.917424	4.745272	4.795519	4.784879
#2	4.806713	4.807138	4.967899	4.689468	4.729481	4.808908
#3	4.820500	4.737962	5.064943	4.694816	4.759092	4.733206

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.838255	F -.034943
Stddev	.053107	.020593
%RSD	1.097642	58.93204

#1	4.777171	-.057330
#2	4.864116	-.016809
#3	4.873477	-.030690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.969	54986.45	7078.085	3334.559	4556.526
Stddev	27.737	643.89	40.748	31.889	26.907
%RSD	.7088505	1.170997	.5756886	.9563102	.5905252

#1	3882.119	55452.84	7072.008	3352.784	4525.626
#2	3935.847	55254.71	7040.717	3353.155	4574.787
#3	3920.942	54251.81	7121.530	3297.737	4569.165

Sample Name: CCB02 Acquired: 3/27/2023 17:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.002321	.0002730	.0000117	.0044711	.0009491	-.001999	-.003091
Stddev	.001811	.0015674	.0011217	.0014944	.0014330	.010068	.004583
%RSD	78.02466	574.0675	9621.913	33.42258	150.9907	503.7725	148.2506

#1	-.004163	.0007947	.0011833	.0034239	.0024752	-.013409	.002016
#2	-.002257	.0015130	-.001052	.0038070	.0007400	.005634	-.006845
#3	-.000543	-.001489	-.000096	.0061824	-.000368	.001780	-.004445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	.0001226	.0000220	-.000567	.0002641	.0001199	.0133618
Stddev	.0000276	.0001306	.0108273	.000427	.0002173	.0002610	.0108631
%RSD	95.15077	106.4820	49147.01	75.32332	82.28350	217.7380	81.29916

#1	.0000567	.0002728	-.002783	-.001057	.0000152	.0003242	.0228629
#2	.0000014	.0000584	-.009127	-.000278	.0004164	.0002096	.0015188
#3	.0000290	.0000366	.011976	-.000366	.0003607	-.000174	.0157039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006932	.0105169	.0001406	-.000031	-.104343	-.000173	.0004879
Stddev	.0003407	.0184185	.0000344	.000031	.004046	.003900	.0001851
%RSD	49.15097	175.1320	24.50668	100.9721	3.877655	2248.433	37.94418

#1	.0010410	.0304643	.0001456	-.000064	-.101217	-.002698	.0005088
#2	.0006785	-.005846	.0001039	-.000029	-.108913	.004319	.0006618
#3	.0003601	.006932	.0001723	-.000001	-.102900	-.002141	.0002932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052965	.0044545	.0029266	.0007105	.0011612	.0138286	.0049136
Stddev	.047007	.0010129	.0013053	.0003426	.0012648	.0070630	.0011662
%RSD	88.75097	22.73762	44.60157	48.21475	108.9170	51.07516	23.73406

#1	-.092750	.0044128	.0043900	.0010419	.0023919	.0174893	.0059159
#2	-.065052	.0054876	.0025077	.0007318	.0012269	.0183097	.0036337
#3	-.001095	.0034632	.0018823	.0003578	-.000135	.0056867	.0051913

Sample Name: CCB02 Acquired: 3/27/2023 17:21:55 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	-.001806	-.005578	.0012544	-.011827
Stddev	.000465	.002164	.0007709	.055259
%RSD	25.75341	38.79999	61.45608	467.2204

#1	-.002277	-.004620	.0021018	-.075085
#2	-.001792	-.004058	.0010672	.012566
#3	-.001347	-.008055	.0005944	.027038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4089.661	56429.47	7047.815	3429.914	5112.022
Stddev	11.234	496.55	25.392	38.813	19.375
%RSD	.2746878	.8799528	.3602755	1.131609	.3790148

#1	4099.582	55908.86	7021.370	3387.152	5132.343
#2	4091.939	56481.74	7072.002	3439.676	5109.967
#3	4077.463	56897.83	7050.072	3462.915	5093.756

Sample Name: O2070-01 Acquired: 3/27/2023 17:25:57 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0147530	-.001577	.1918843	.0132449	.0030827	34.89933	.1353572
Stddev	.0019052	.000726	.0039492	.0077046	.0019443	.57815	.0019951
%RSD	12.91410	46.05228	2.058121	58.17005	63.07159	1.656625	1.473937

#1	.0162451	-.000939	.1893256	.0151011	.0053097	34.25778	.1334595
#2	.0154069	-.001426	.1898946	.0198518	.0022151	35.06021	.1351749
#3	.0126069	-.002367	.1964326	.0047818	.0017231	35.38001	.1374372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026528	.0017534	4.521948	.0989056	.0075450	.0611456	72.78487
Stddev	.0000338	.0001658	.069783	.0020791	.0001826	.0023791	1.29707
%RSD	1.274829	9.457633	1.543209	2.102062	2.420800	3.890939	1.782064

#1	.0026158	.0018473	4.443007	.0966014	.0074154	.0599791	71.32282
#2	.0026604	.0015619	4.547424	.1006411	.0074656	.0595749	73.79732
#3	.0026821	.0018509	4.575414	.0994743	.0077539	.0638829	73.23447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1639652	3.574302	.0462070	.0014759	2.725303	.1072774	.5679412
Stddev	.0029666	.064366	.0014351	.0002589	.056970	.0015918	.0123404
%RSD	1.809288	1.800785	3.105904	17.54521	2.090400	1.483862	2.172832

#1	.1606300	3.501486	.0452624	.0016844	2.662004	.1058203	.5576100
#2	.1649557	3.597810	.0455000	.0011860	2.772461	.1089764	.5816060
#3	.1663097	3.623608	.0478584	.0015572	2.741442	.1070354	.5646077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9157964	-.091452	.0055096	.0225961	.7937127	3.701421	2.436688
Stddev	.0432518	.002416	.0002866	.0005488	.0074844	.093461	.062926
%RSD	4.722858	2.641947	5.201453	2.428564	.9429553	2.524997	2.582448

#1	.9638405	-.089091	.0057480	.0219920	.7856822	3.607806	2.397715
#2	.8799617	-.091346	.0051917	.0230639	.7949623	3.794727	2.403065
#3	.9035871	-.093920	.0055892	.0227323	.8004936	3.701731	2.509283

Sample Name: O2070-01 Acquired: 3/27/2023 17:25:57 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	2.280167	.0119265	.0256288	1.891903
Stddev	.063768	.0039835	.0003591	.020720
%RSD	2.796657	33.40025	1.401143	1.095193

#1	2.231398	.0140436	.0252146	1.898438
#2	2.256776	.0073315	.0258179	1.908567
#3	2.352328	.0144044	.0258538	1.868703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4297.208	60704.37	7600.226	3724.565	5023.465
Stddev	104.498	952.10	83.809	50.646	125.990
%RSD	2.431770	1.568427	1.102718	1.359770	2.508027

#1	4366.048	61609.16	7696.587	3763.321	5108.930
#2	4348.611	59711.12	7559.782	3667.260	5082.690
#3	4176.964	60792.82	7544.308	3743.114	4878.776

Sample Name: O2070-03 Acquired: 3/27/2023 17:29:51 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0132050	-.001973	.2145458	.0085373	.0027775	29.40727	.0856244
Stddev	.0024360	.000525	.0017514	.0003256	.0026400	.19522	.0019073
%RSD	18.44730	26.62892	.8163446	3.813736	95.04959	.6638424	2.227466

#1	.0128335	-.001524	.2165514	.0086589	.0035163	29.23303	.0852005
#2	.0158054	-.002551	.2137685	.0081684	.0049693	29.61824	.0839648
#3	.0109762	-.001843	.2133175	.0087845	-.000153	29.37054	.0877080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015885	.0008005	3.796518	.0910648	.0049065	.0614313	67.86901
Stddev	.0000199	.0001474	.018173	.0005166	.0001502	.0008679	.68843
%RSD	1.251698	18.41724	.4786817	.5673331	3.060591	1.412780	1.014356

#1	.0015793	.0009708	3.775989	.0906430	.0050623	.0622298	67.07861
#2	.0016113	.0007147	3.803014	.0916410	.0048946	.0615564	68.33767
#3	.0015749	.0007161	3.810550	.0909103	.0047627	.0605076	68.19073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141173	1.753216	.0174333	.0013374	1.573565	.1061203	.6890810
Stddev	.0010491	.023971	.0000592	.0001981	.011969	.0034089	.0028682
%RSD	.9193189	1.367245	.3394389	14.81076	.7606134	3.212320	.4162362

#1	.1131282	1.727282	.0174016	.0011118	1.559814	.1021951	.6882868
#2	.1152175	1.774560	.0175016	.0014174	1.579234	.1078267	.6922627
#3	.1140061	1.757805	.0173967	.0014829	1.581645	.1083391	.6866937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8506669	-.081201	.0073915	.0055864	.8735625	3.437935	1.288824
Stddev	.0514493	.001149	.0002443	.0006133	.0047955	.021813	.008986
%RSD	6.048117	1.414964	3.305408	10.97926	.5489567	.6344732	.6972295

#1	.9092088	-.082319	.0071119	.0055386	.8738827	3.434388	1.290166
#2	.8126399	-.081260	.0075638	.0049983	.8781898	3.461304	1.297063
#3	.8301520	-.080023	.0074987	.0062222	.8686149	3.418113	1.279242

Sample Name: O2070-03 Acquired: 3/27/2023 17:29:51 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	1.481765	.0056769	.0229145	1.710958
Stddev	.009653	.0014759	.0002006	.015682
%RSD	.6514347	25.99913	.8755310	.9165918

#1	1.492675	.0039940	.0227498	1.725649
#2	1.478284	.0067514	.0231379	1.712782
#3	1.474335	.0062853	.0228557	1.694443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4288.942	58131.88	7463.538	3614.792	5069.640
Stddev	30.291	192.90	33.722	18.233	34.035
%RSD	.7062569	.3318294	.4518171	.5044074	.6713487

#1	4257.065	58280.04	7452.364	3622.787	5033.299
#2	4292.412	57913.76	7436.823	3593.927	5074.853
#3	4317.348	58201.82	7501.429	3627.662	5100.768

Sample Name: O2045-06DLX10 Acquired: 3/27/2023 17:33:45 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0044320	-.001832	.5429937	.0055766	.0017247	10.41324	.4761258
Stddev	.0012066	.000844	.0044635	.0002024	.0004668	.25220	.0109762
%RSD	27.22463	46.08495	.8220227	3.630200	27.06772	2.421918	2.305312

#1	.0030615	-.002784	.5459454	.0053812	.0021635	10.14038	.4643995
#2	.0049004	-.001174	.5451769	.0055633	.0012342	10.46152	.4778240
#3	.0053342	-.001538	.5378588	.0057854	.0017762	10.63780	.4861540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008018	.0007128	22.03645	.0296682	.0107317	.0676379	28.39000
Stddev	.0000864	.0000723	.53236	.0002429	.0001197	.0006628	.13264
%RSD	10.77232	10.14776	2.415821	.8188292	1.115507	.9799981	.4672040

#1	.0008131	.0007910	21.45667	.0293883	.0107664	.0679562	28.24605
#2	.0008820	.0006992	22.14945	.0298242	.0108302	.0680815	28.41666
#3	.0007103	.0006482	22.50325	.0297921	.0105984	.0668759	28.50728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388053	6.209644	.0433928	.0006342	.2352164	.0350650	.5514741
Stddev	.0135751	.166816	.0003339	.0004708	.0084780	.0017046	.0010739
%RSD	2.519489	2.686410	.7694064	74.23052	3.604337	4.861272	.1947411

#1	.5246395	6.068649	.0433472	.0011056	.2260320	.0347816	.5518284
#2	.5400759	6.166483	.0437472	.0006329	.2368742	.0368935	.5523260
#3	.5517004	6.393799	.0430842	.0001641	.2427431	.0335198	.5502677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.777932	-.033753	.0001892	.0158275	.4714006	1.355041	.6637137
Stddev	.030331	.001672	.0002212	.0004353	.0127715	.016700	.0059432
%RSD	1.705981	4.953672	116.9252	2.750106	2.709258	1.232409	.8954511

#1	1.796724	-.032534	.0003160	.0158758	.4595451	1.363500	.6674282
#2	1.742940	-.033065	.0003177	.0162365	.4697327	1.335805	.6668537
#3	1.794131	-.035659	-.000066	.0153700	.4849241	1.365820	.6568590

Sample Name: O2045-06DLX10 Acquired: 3/27/2023 17:33:45 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	1.443217	.0117860	.0890486	.4824198
Stddev	.017944	.0039140	.0024104	.0431805
%RSD	1.243359	33.20888	2.706869	8.950805

#1	1.452142	.0076580	.0865192	.5228998
#2	1.454948	.0154435	.0893075	.4369691
#3	1.422560	.0122566	.0913192	.4873905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4063.122	57329.37	7327.418	3456.536	4794.769
Stddev	30.266	246.50	113.541	11.983	40.015
%RSD	.7449067	.4299672	1.549540	.3466752	.8345628

#1	4040.639	57055.09	7448.271	3444.923	4763.456
#2	4051.191	57400.64	7311.008	3455.829	4781.000
#3	4097.536	57532.37	7222.974	3468.857	4839.851

Sample Name: O2045-06DUPDLX10 Acquired: 3/27/2023 17:37:40 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0054411	-.002496	.5570829	.0070600	.0022879	10.54150	.4805032
Stddev	.0001507	.000718	.0105932	.0053689	.0004502	.57554	.0299769
%RSD	2.768655	28.76525	1.901543	76.04632	19.67727	5.459772	6.238647

#1	.0052916	-.003145	.5616837	.0056161	.0019538	9.87773	.4460350
#2	.0054390	-.002617	.5645978	.0025607	.0027999	10.90167	.5004897
#3	.0055928	-.001725	.5449672	.0130032	.0021101	10.84512	.4949848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008091	.0006582	22.30727	.0311670	.0108217	.0690057	29.57635
Stddev	.0001125	.0001990	1.13676	.0023816	.0004385	.0019030	2.17448
%RSD	13.90928	30.23023	5.095898	7.641337	4.052404	2.757665	7.352090

#1	.0006798	.0008176	20.99757	.0290635	.0113071	.0699204	27.75693
#2	.0008850	.0007217	23.03778	.0306848	.0107038	.0702785	28.98753
#3	.0008625	.0004352	22.88646	.0337528	.0104541	.0668181	31.98461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5470809	6.285876	.0439426	.0006161	.2443615	.0361612	.5840701
Stddev	.0309275	.350436	.0004180	.0002962	.0381002	.0020192	.0438381
%RSD	5.653188	5.574970	.9512723	48.07508	15.59173	5.583807	7.505631

#1	.5115061	5.882371	.0441997	.0002746	.2092022	.0356521	.5504954
#2	.5675761	6.513950	.0441678	.0007699	.2390392	.0383862	.5680499
#3	.5621607	6.461307	.0434603	.0008037	.2848429	.0344453	.6336651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811058	-.034116	.0000279	.0165058	.4738771	1.420859	.6808152
Stddev	.090591	.002492	.0001173	.0004346	.0240178	.095727	.0085886
%RSD	5.002126	7.304500	419.9898	2.632983	5.068366	6.737263	1.261525

#1	1.731564	-.032967	.0001394	.0163499	.4462238	1.339202	.6852080
#2	1.791922	-.036975	-.000094	.0169969	.4895274	1.397169	.6863189
#3	1.909689	-.032405	.000039	.0161707	.4858801	1.526207	.6709186

Sample Name: O2045-06DUPDLX10 Acquired: 3/27/2023 17:37:40 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	1.465081	.0120303	.0903137	.5048236
Stddev	.029468	.0025955	.0051274	.0458598
%RSD	2.011327	21.57506	5.677297	9.084321

#1	1.479080	.0090420	.0844370	.4599041
#2	1.484939	.0137229	.0938751	.5029977
#3	1.431223	.0133261	.0926291	.5515691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4054.701	55294.07	7268.779	3364.724	4773.761
Stddev	50.083	3279.22	310.454	206.865	67.175
%RSD	1.235187	5.930511	4.271060	6.148037	1.407177

#1	4034.993	57969.33	7621.970	3532.956	4745.707
#2	4017.470	56277.11	7039.041	3427.464	4725.159
#3	4111.640	51635.76	7145.328	3133.753	4850.415

Sample Name: O2045-06LDLX50 Acquired: 3/27/2023 17:41:34 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0019223	-.000692	.1023198	.0043833	.0011554	2.070998	.0918967
Stddev	.0011135	.000392	.0014073	.0024704	.0012138	.038576	.0027359
%RSD	57.92580	56.64457	1.375379	56.35893	105.0499	1.862655	2.977090

#1	.0024809	-.000689	.1009719	.0038122	.0016249	2.036549	.0897679
#2	.0026459	-.000301	.1037798	.0022485	.0020643	2.063768	.0909397
#3	.0006401	-.001085	.1022075	.0070893	-.000223	2.112677	.0949825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001652	.0001118	4.397050	.0052126	.0020667	.0134337	5.607048
Stddev	.0000113	.0000442	.070139	.0002966	.0000935	.0002379	.030747
%RSD	6.836383	39.57969	1.595135	5.690949	4.524112	1.770584	.5483561

#1	.0001619	.0000795	4.359756	.0049981	.0020556	.0131595	5.573075
#2	.0001778	.0001622	4.353438	.0050886	.0019793	.0135575	5.632964
#3	.0001559	.0000936	4.477957	.0055512	.0021653	.0135841	5.615104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066791	1.230897	.0084324	-.000191	-.064863	.0082621	.1095954
Stddev	.0011063	.028813	.0001341	.000160	.007228	.0024267	.0008912
%RSD	1.037043	2.340789	1.590127	83.84804	11.14356	29.37173	.8131617

#1	.1062988	1.205227	.0082776	-.000214	-.072630	.0075986	.1106080
#2	.1058132	1.225403	.0085112	-.000339	-.058335	.0109515	.1089305
#3	.1079255	1.262061	.0085084	-.000021	-.063622	.0062361	.1092476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2189110	-.009468	-.000301	.0030495	.0956270	.2457511	.1259991
Stddev	.0524075	.000874	.000130	.0008187	.0015767	.0059499	.0020519
%RSD	23.94009	9.228572	43.23793	26.84717	1.648825	2.421119	1.628544

#1	.2371447	-.010007	-.000246	.0027915	.0950146	.2455673	.1246469
#2	.2597661	-.008460	-.000449	.0023909	.0944484	.2517908	.1283602
#3	.1598222	-.009937	-.000207	.0039662	.0974181	.2398952	.1249903

Sample Name: O2045-06LDLX50 Acquired: 3/27/2023 17:41:34 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	.2665454	.0001304	.0175199	.1316713
Stddev	.0031494	.0009745	.0002491	.0354479
%RSD	1.181554	747.3413	1.421588	26.92152

#1	.2665897	.0006408	.0174893	.0936314
#2	.2696724	-.000993	.0172875	.1637787
#3	.2633741	.000744	.0177828	.1376037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4094.760	56021.01	7086.937	3415.135	4979.531
Stddev	5.042	399.47	33.661	27.105	5.342
%RSD	.1231357	.7130660	.4749795	.7936659	.1072857

#1	4100.525	55564.64	7084.324	3383.924	4985.042
#2	4092.582	56191.21	7121.828	3428.727	4974.376
#3	4091.173	56307.20	7054.658	3432.755	4979.175

Sample Name: O2045-06MSDLX10 Acquired: 3/27/2023 17:45:31 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0812015	.1838748	.6070961	.1931458	.0703429	12.04368	.4875831
Stddev	.0014373	.0011370	.0070305	.0045099	.0011187	.06181	.0026280
%RSD	1.770072	.6183575	1.158057	2.334995	1.590341	.5132405	.5389908

#1	.0825332	.1840539	.6083358	.1907155	.0715729	11.97604	.4858052
#2	.0796779	.1826588	.5995282	.1903723	.0693860	12.05776	.4863422
#3	.0813935	.1849116	.6134243	.1983497	.0700698	12.09724	.4906018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204620	.0198417	28.66131	.0700179	.0300989	.1065323	28.40596
Stddev	.0000949	.0002010	.11456	.0001764	.0003843	.0020031	.23415
%RSD	.4638143	1.013003	.3997081	.2518633	1.276711	1.880258	.8242829

#1	.0203560	.0199381	28.53873	.0701015	.0303101	.1074693	28.15230
#2	.0204910	.0196107	28.67955	.0698154	.0296554	.1042325	28.45174
#3	.0205390	.0199763	28.76566	.0701370	.0303313	.1078952	28.61383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5849509	7.772700	.0907147	.0076132	.5998814	.0678529	.6418372
Stddev	.0035473	.050482	.0008902	.0003930	.0083002	.0010887	.0035597
%RSD	.6064321	.6494768	.9813583	5.162066	1.383646	1.604487	.5546081

#1	.5815187	7.753286	.0910612	.0071690	.5916391	.0690277	.6379776
#2	.5847307	7.734806	.0897033	.0079157	.6082383	.0668780	.6425425
#3	.5886031	7.830006	.0913796	.0077549	.5997669	.0676530	.6449913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.808331	-.006576	.0371321	.0838158	.5004819	1.534096	1.286035
Stddev	.035767	.000276	.0005583	.0013453	.0036061	.013702	.018674
%RSD	1.273607	4.190759	1.503421	1.605115	.7205194	.8931927	1.452032

#1	2.771273	-.006795	.0374153	.0848325	.4963977	1.519909	1.295067
#2	2.811070	-.006266	.0364890	.0822903	.5018221	1.547255	1.264563
#3	2.842649	-.006667	.0374919	.0843247	.5032260	1.535125	1.298476

Sample Name: O2045-06MSDLX10 Acquired: 3/27/2023 17:45:31 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	2.901480	.0323141	.1266197	2.570141
Stddev	.044224	.0023537	.0004797	.063865
%RSD	1.524205	7.283937	.3788403	2.484877

#1	2.919558	.0335327	.1261047	2.593971
#2	2.851080	.0338087	.1267005	2.618665
#3	2.933801	.0296009	.1270538	2.497788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4097.800	56684.46	7165.228	3436.060	4807.191
Stddev	51.249	122.54	23.972	15.936	61.741
%RSD	1.250635	.2161879	.3345668	.4637777	1.284348

#1	4061.232	56716.54	7137.657	3444.508	4767.778
#2	4156.377	56787.78	7181.148	3445.993	4878.346
#3	4075.791	56549.07	7176.879	3417.679	4775.450

Sample Name: O2045-06MSDDLX10 Acquired: 3/27/2023 17:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0798044	.1862804	.6129042	.1943666	.0718377	12.40309	.5086000
Stddev	.0044886	.0042871	.0100809	.0042215	.0013388	.06155	.0019247
%RSD	5.624497	2.301445	1.644776	2.171947	1.863695	.4962683	.3784373

#1	.0772590	.1869105	.6100937	.1941054	.0713327	12.33204	.5064968
#2	.0849872	.1902177	.6240921	.1987126	.0733556	12.43681	.5102736
#3	.0771671	.1817131	.6045268	.1902817	.0708248	12.44041	.5090297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205138	.0198494	29.58025	.0693274	.0301354	.1067952	28.86155
Stddev	.0001674	.0002538	.15424	.0004431	.0004453	.0013039	.42327
%RSD	.8158612	1.278735	.5214372	.6391439	1.477730	1.220892	1.466549

#1	.0205636	.0196874	29.40449	.0688353	.0298617	.1065700	28.44769
#2	.0203272	.0201419	29.69304	.0694522	.0306492	.1081971	29.29363
#3	.0206507	.0197190	29.64323	.0696948	.0298953	.1056187	28.84332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6015128	7.997673	.0913072	.0077375	.6026419	.0683231	.6355316
Stddev	.0030387	.041077	.0014731	.0002068	.0173423	.0023152	.0050716
%RSD	.5051767	.5136094	1.613346	2.672602	2.877712	3.388576	.7980128

#1	.5980258	7.951868	.0904871	.0075258	.5843434	.0656542	.6316675
#2	.6029180	8.009913	.0930078	.0077478	.6047465	.0697906	.6412746
#3	.6035945	8.031239	.0904266	.0079390	.6188359	.0695245	.6336527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.868550	-.005775	.0374463	.0833311	.5253513	1.519257	1.285345
Stddev	.061774	.001004	.0006481	.0011027	.0044373	.014319	.017702
%RSD	2.153502	17.38146	1.730833	1.323223	.8446312	.9424723	1.377219

#1	2.907084	-.006827	.0374052	.0829492	.5202300	1.503660	1.283370
#2	2.797298	-.004827	.0381140	.0845739	.5280471	1.531806	1.303952
#3	2.901267	-.005673	.0368197	.0824702	.5277768	1.522305	1.268714

Sample Name: O2045-06MSDDLX10 Acquired: 3/27/2023 17:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	2.924710	.0350848	.1305334	2.500691
Stddev	.048991	.0032226	.0006601	.063499
%RSD	1.675065	9.185040	.5056607	2.539263

#1	2.909243	.0369451	.1298741	2.555813
#2	2.979567	.0313637	.1305317	2.431257
#3	2.885319	.0369457	.1311942	2.515003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4145.964	58211.38	7262.778	3527.688	4855.065
Stddev	50.380	369.42	34.641	24.705	69.164
%RSD	1.215169	.6346097	.4769673	.7003068	1.424582

#1	4165.385	58490.10	7227.638	3531.517	4880.868
#2	4088.764	57792.37	7296.898	3501.292	4776.708
#3	4183.744	58351.67	7263.799	3550.254	4907.619

Sample Name: O2045-06ADLX10 Acquired: 3/27/2023 17:53:13 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0800846	.1922967	.6401411	.1970529	.0790051	10.72249	.4977202
Stddev	.0004914	.0024807	.0095487	.0056524	.0002664	.14352	.0063366
%RSD	.6135898	1.290024	1.491650	2.868478	.3372229	1.338517	1.273120

#1	.0798452	.1921057	.6400954	.1975335	.0791926	10.73259	.4993984
#2	.0797587	.1899170	.6306153	.1911756	.0787001	10.57418	.4907135
#3	.0806498	.1948673	.6497125	.2024497	.0791226	10.86069	.5030488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203638	.0195365	22.43278	.0702186	.0297362	.0972644	29.56993
Stddev	.0003604	.0004448	.33384	.0002475	.0004468	.0018649	.33292
%RSD	1.769921	2.276769	1.488196	.3524518	1.502479	1.917393	1.125883

#1	.0204160	.0194208	22.40405	.0704334	.0296448	.0974060	29.20477
#2	.0199800	.0191610	22.11422	.0699480	.0293422	.0953327	29.85659
#3	.0206952	.0200277	22.78005	.0702744	.0302217	.0990545	29.64842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5610154	6.457022	.0909955	.0081222	.5273490	.0638998	.5798791
Stddev	.0091310	.088335	.0020237	.0003537	.0074208	.0003083	.0025200
%RSD	1.627590	1.368041	2.223972	4.355072	1.407192	.4825497	.4345734

#1	.5598615	6.402906	.0911491	.0082710	.5219925	.0636671	.5782179
#2	.5525162	6.409203	.0888994	.0083772	.5358194	.0642495	.5827786
#3	.5706686	6.558957	.0929380	.0077184	.5242351	.0637826	.5786406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.783817	-.003803	.0384760	.0819044	.5006800	1.470390	1.198497
Stddev	.040064	.001442	.0006724	.0016904	.0069110	.009680	.026155
%RSD	1.439164	37.93083	1.747646	2.063913	1.380318	.6583351	2.182278

#1	2.823959	-.003930	.0388284	.0814790	.5002385	1.480190	1.192681
#2	2.783659	-.002301	.0377006	.0804672	.4940004	1.460834	1.175739
#3	2.743832	-.005178	.0388989	.0837669	.5078012	1.470145	1.227070

Sample Name: O2045-06ADLX10 Acquired: 3/27/2023 17:53:13 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	2.329333	.0313420	.1091446	2.468729
Stddev	.044886	.0015150	.0014926	.044654
%RSD	1.926975	4.833697	1.367495	1.808793

#1	2.323784	.0321645	.1087620	2.492466
#2	2.287480	.0295937	.1078806	2.417219
#3	2.376735	.0322678	.1107912	2.496502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4128.327	56428.38	7390.289	3442.091	4882.677
Stddev	66.996	221.34	101.894	15.091	73.052
%RSD	1.622827	.3922480	1.378757	.4384337	1.496152

#1	4139.023	56522.04	7344.849	3447.399	4889.452
#2	4189.332	56175.61	7506.998	3425.062	4952.105
#3	4056.627	56587.48	7319.021	3453.810	4806.473

Sample Name: LR CHECK 1 Acquired: 3/27/2023 17:57:04 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.005686	-.054569	-.008703	.1081445	.0015699	1899.716	.0063160
Stddev	.005291	.007404	.005814	.0104275	.0069484	23.554	.0022984
%RSD	93.04919	13.56776	66.80759	9.642181	442.6049	1.239874	36.38987

#1	-.000016	-.058892	-.015408	.0984508	.0012833	1873.960	.0050693
#2	-.010493	-.046020	-.005635	.1068060	-.005231	1920.162	.0089684
#3	-.006550	-.058795	-.005066	.1191765	.008657	1905.025	.0049103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049125	.0286957	1885.996	.0560673	.0117813	.0465626	967.4745
Stddev	.0001246	.0040442	30.269	.0009705	.0001624	.0144137	21.5074
%RSD	2.535967	14.09333	1.604922	1.730914	1.378676	30.95542	2.223045

#1	.0048726	.0321993	1852.481	.0550194	.0116565	.0595785	943.3301
#2	.0048128	.0242702	1911.341	.0569351	.0119650	.0310717	984.5820
#3	.0050522	.0296176	1894.166	.0562474	.0117225	.0490375	974.5113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016499	1845.074	.0075773	.0119769	1829.189	.0183483	.0786307
Stddev	.0004017	18.451	.0004573	.0004718	22.993	.0034626	.0020110
%RSD	24.34617	1.000029	6.034827	3.939338	1.257005	18.87154	2.557572

#1	.0018218	1823.976	.0078067	.0114364	1830.412	.0165363	.0764194
#2	.0019369	1858.192	.0070508	.0121877	1851.546	.0223409	.0803503
#3	.0011908	1853.054	.0078746	.0123065	1805.609	.0161677	.0791223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1069.061	^ *****	-.003860	.0080028	-.027685	-1.00109	.0701663
Stddev	14.414	-----	.000671	.0038285	.000710	.03514	.0058937
%RSD	1.348263	-----	17.38623	47.83999	2.563167	3.510288	8.399622

#1	1056.048	^ -----	-.004475	.0102037	-.026876	-.98875	.0708134
#2	1084.554	^ -----	-.003962	.0035820	-.028200	-1.04073	.0757098
#3	1066.579	^ -----	-.003144	.0102227	-.027980	-.97378	.0639758

Sample Name: LR CHECK 1 Acquired: 3/27/2023 17:57:04 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	-.056270	.2099694	.0249852	2.213283
Stddev	.007872	.0028687	.0002425	.050629
%RSD	13.99009	1.366256	.9704537	2.287493

#1	-.062432	.2067132	.0247147	2.195621
#2	-.058976	.2121240	.0250577	2.270377
#3	-.047402	.2110711	.0251831	2.173851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.689	40871.03	6527.857	2510.566	2938.076
Stddev	59.346	718.11	40.181	41.110	56.852
%RSD	1.944043	1.757007	.6155350	1.637468	1.934997

#1	3023.357	41651.04	6571.289	2553.430	2909.666
#2	3120.989	40237.38	6492.007	2471.470	3003.533
#3	3013.720	40724.68	6520.275	2506.800	2901.028

Sample Name: LR CHECK 2 Acquired: 3/27/2023 18:13:17 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.005559	-.020993	234.8931	-.076473	-.001869	.0903458	98.61879
Stddev	.001377	.001227	2.2189	.003201	.001204	.0086013	.99241
%RSD	24.76314	5.846566	.9446329	4.185394	64.41680	9.520447	1.006312

#1	-.006695	-.019826	237.3090	-.078017	-.001090	.0841767	97.94071
#2	-.004028	-.020879	232.9463	-.072793	-.001261	.1001712	99.75785
#3	-.005955	-.022273	234.4240	-.078609	-.003255	.0866895	98.15780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004503	-.004844	.3785736	.0099061	.0037782	240.2223	.1652509
Stddev	.0000260	.000076	.0119044	.0005842	.0003157	2.5573	.0029737
%RSD	5.762862	1.558710	3.144537	5.897008	8.356613	1.064544	1.799474

#1	.0004741	-.004784	.3753571	.0105745	.0035902	242.8430	.1648211
#2	.0004541	-.004929	.3917558	.0096505	.0041427	237.7336	.1625155
#3	.0004226	-.004819	.3686080	.0094933	.0036017	240.0903	.1684160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.43650	.1719222	45.76106	.0073551	.0514820	-.008336	34.53126
Stddev	.40428	.0272080	.46073	.0006579	.0073923	.001781	.30108
%RSD	.8897725	15.82574	1.006828	8.945298	14.35910	21.36612	.8718913

#1	45.14106	.1424635	46.26984	.0077186	.0552202	-.010274	34.74905
#2	45.89723	.1771957	45.37202	.0065956	.0562586	-.007961	34.18769
#3	45.27120	.1961074	45.64130	.0077512	.0429671	-.006772	34.65705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055828	-.001574	-.006185	-.001357	-.024519	.0691983	.1831309
Stddev	.023970	.000989	.000412	.000590	.000695	.0071500	.0077618
%RSD	42.93639	62.82602	6.656689	43.45111	2.833093	10.33256	4.238401

#1	-.079971	-.001106	-.006556	-.000934	-.024564	.0617752	.1782587
#2	-.032034	-.000905	-.005742	-.002031	-.023803	.0760395	.1790522
#3	-.055478	-.002709	-.006257	-.001107	-.025191	.0697803	.1920818

Sample Name: LR CHECK 2 Acquired: 3/27/2023 18:13:17 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	-.016453	-.001983	.0031755	.3162844
Stddev	.003307	.001432	.0000043	.0111592
%RSD	20.10295	72.24766	.1339901	3.528205

#1	-.012748	-.000330	.0031713	.3077886
#2	-.019108	-.002750	.0031798	.3289223
#3	-.017503	-.002868	.0031753	.3121421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.169	57892.22	7399.587	3391.918	5076.700
Stddev	37.989	565.03	47.637	30.878	47.873
%RSD	1.012445	.9760035	.6437769	.9103539	.9429886

#1	3714.743	57331.90	7395.699	3365.345	5023.749
#2	3790.696	58461.85	7354.013	3425.793	5116.921
#3	3751.068	57882.92	7449.048	3384.617	5089.430

Sample Name: CCV03 Acquired: 3/27/2023 18:17:39 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816637	4.850484	4.825608	4.868985	4.875422	9.659952
Stddev	.055752	.048512	.058437	.042845	.052459	.026684
%RSD	1.157481	1.000138	1.210974	.8799676	1.075996	.2762324

#1	4.876635	4.901193	4.888817	4.917396	4.931371	9.645819
#2	4.806848	4.845742	4.814457	4.853614	4.867556	9.643308
#3	4.766428	4.804518	4.773550	4.835946	4.827340	9.690730

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.909040	.2370908	2.402676	24.35885	.9772004	2.430594
Stddev	.030671	.0020840	.028701	.07522	.0055843	.028510
%RSD	.3095244	.8789796	1.194563	.3087885	.5714596	1.172956

#1	9.901674	.2392477	2.434444	24.32122	.9814774	2.462010
#2	9.882723	.2369365	2.394968	24.30987	.9792410	2.423406
#3	9.942724	.2350883	2.378615	24.44545	.9708828	2.406367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244274	4.990251	2.449312	24.00869	2.437614	1.221383
Stddev	.012097	.041483	.006840	.14192	.029233	.007184
%RSD	.9722401	.8312858	.2792558	.5911382	1.199258	.5882047

#1	1.256944	4.942389	2.450802	23.84829	2.469813	1.226465
#2	1.243033	5.012511	2.455283	24.05977	2.430289	1.224519
#3	1.232845	5.015854	2.441849	24.11800	2.412739	1.213164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86437	2.434412	2.396922	25.05554	4.743928	4.895609
Stddev	.13969	.002614	.011571	.23930	.036858	.051623
%RSD	.5617886	.1073860	.4827277	.9550686	.7769577	1.054474

#1	24.74753	2.431757	2.404791	24.84171	4.781039	4.951484
#2	24.82649	2.434494	2.402338	25.01088	4.743419	4.885656
#3	25.01909	2.436984	2.383637	25.31402	4.707327	4.849687

Sample Name: CCV03 Acquired: 3/27/2023 18:17:39 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	4.869635	4.854494	4.932458	4.627643	4.814494	4.817539
Stddev	.058735	.023603	.032199	.048234	.059459	.019806
%RSD	1.206154	.4862126	.6527990	1.042311	1.235003	.4111164

#1	4.934648	4.844988	4.901298	4.681604	4.882845	4.802041
#2	4.853857	4.837127	4.930472	4.612608	4.785923	4.810724
#3	4.820400	4.881368	4.965604	4.588717	4.774712	4.839853

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.834016	F -.009630
Stddev	.034484	.061948
%RSD	.7133677	643.2712

#1	4.800177	-.080914
#2	4.869111	.020859
#3	4.832761	.031164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.488	57442.74	7488.139	3450.548	4701.629
Stddev	41.769	265.14	52.626	15.788	53.179
%RSD	1.030441	.4615782	.7027859	.4575647	1.131066

#1	4007.680	57291.44	7439.000	3437.649	4642.266
#2	4063.318	57287.88	7481.749	3445.840	4717.710
#3	4089.464	57748.89	7543.668	3468.155	4744.911

Sample Name: CCB03 Acquired: 3/27/2023 18:21:25 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001082	-.001462	.0005824	-.000205	.0012484	.0106229	-.007374
Stddev	.000965	.000922	.0017717	.005316	.0005236	.0065678	.000838
%RSD	89.13971	63.05432	304.1799	2591.244	41.93642	61.82702	11.35939

#1	-.001570	-.001310	.0002138	-.000396	.0006874	.0079615	-.006471
#2	.000029	-.000625	.0025094	.005203	.0017239	.0181038	-.007526
#3	-.001705	-.002449	-.000976	-.005423	.0013340	.0058035	-.008126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000463	.0034647	-.000625	.0001931	.0028031	.0057265
Stddev	.000040	.0000348	.0150000	.000103	.0002005	.0002910	.0071343
%RSD	75.60937	75.09304	432.9334	16.40621	103.8338	10.38039	124.5843

#1	-.000095	.0000210	.0196531	-.000513	-.000022	.0025323	.0069616
#2	-.000051	.0000860	-.009963	-.000650	.000226	.0031107	.0121626
#3	-.000014	.0000320	.000705	-.000714	.000375	.0027662	-.001945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007996	-.017395	.0005045	.0000241	-.061035	.0000151	.0006364
Stddev	.0006457	.010431	.0000709	.0003077	.004148	.0008910	.0001783
%RSD	80.74160	59.96698	14.05530	1274.624	6.795724	5899.497	28.00935

#1	.0010991	-.016862	.0005578	.0000498	-.064602	-.000221	.0005290
#2	.0012411	-.007241	.0005317	-.000296	-.062018	-.000734	.0005381
#3	.0000586	-.028083	.0004240	.000318	-.056484	.001000	.0008422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013848	.0015069	.0030918	.0003587	.0019147	-.006327	.0030181
Stddev	.015396	.0004874	.0009876	.0003083	.0011696	.012865	.0023251
%RSD	111.1791	32.34046	31.94205	85.94138	61.08564	203.3452	77.03916

#1	-.006925	.0017648	.0041334	.0006892	.0030183	.007197	.0053066
#2	-.003129	.0018112	.0029732	.0003082	.0020370	-.018413	.0030897
#3	-.031490	.0009448	.0021689	.0000789	.0006887	-.007765	.0006580

Sample Name: CCB03 Acquired: 3/27/2023 18:21:25 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	.0000384	-.002368	.0003064	.0115301
Stddev	.0004460	.003417	.0001602	.0261344
%RSD	1160.426	144.3021	52.27696	226.6613

#1	.0005534	.000872	.0004889	.0183158
#2	-.000219	-.002038	.0002412	.0336025
#3	-.000219	-.005939	.0001891	-.017328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4125.661	58083.57	7354.446	3498.796	5098.510
Stddev	16.997	852.89	11.038	38.515	21.281
%RSD	.4119906	1.468382	.1500921	1.100820	.4173969

#1	4106.242	57257.99	7345.532	3466.292	5074.024
#2	4132.898	58031.35	7366.793	3488.759	5112.549
#3	4137.841	58961.36	7351.012	3541.336	5108.956

Sample Name: O2082-01 Acquired: 3/27/2023 18:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0496310	-.005903	.0675126	.0147528	.0075163	144.3071
Stddev	.0004708	.001871	.0002239	.0058525	.0011017	.5034
%RSD	.9485842	31.69547	.3315926	39.67033	14.65792	.3488311

#1	.0500024	-.005904	.0677037	.0209589	.0067900	143.8781
#2	.0497890	-.004031	.0672663	.0139657	.0087839	144.1819
#3	.0491015	-.007773	.0675678	.0093336	.0069749	144.8612

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7322372	.0062638	.0029903	1375.515	.2264076	.0346458
Stddev	.0054013	.0000314	.0001376	4.759	.0003292	.0001542
%RSD	.7376491	.5015895	4.601242	.3459831	.1453915	.4451885

#1	.7280829	.0062563	.0031077	1370.029	.2260614	.0347489
#2	.7302855	.0062368	.0030244	1378.536	.2264449	.0347200
#3	.7383431	.0062982	.0028389	1377.980	.2267166	.0344684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112295	123.0882	1.608806	89.55464	.1117306	.0021227
Stddev	.0010103	.3095	.009941	.20710	.0002256	.0005745
%RSD	.9083216	.2514811	.6178908	.2312566	.2019344	27.06329

#1	.1122944	122.9036	1.598856	89.38044	.1118778	.0025686
#2	.1111099	122.9156	1.608825	89.49984	.1118432	.0014744
#3	.1102844	123.4456	1.618737	89.78362	.1114709	.0023250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6133138	.1930289	.2364058	13.65593	.0847976	.0078072
Stddev	.0024822	.0034120	.0009587	.04855	.0020192	.0001328
%RSD	.4047140	1.767614	.4055508	.3555428	2.381245	1.700605

#1	.6138748	.1935405	.2357643	13.60139	.0870198	.0078018
#2	.6105992	.1893899	.2375079	13.67196	.0830752	.0076772
#3	.6154675	.1961561	.2359451	13.69444	.0842977	.0079426

Sample Name: O2082-01 Acquired: 3/27/2023 18:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0060881	3.359600	6.017577	4.472771	F 48.96282	.2454878
Stddev	.0012661	.004627	.019317	.022800	.14222	.0032207
%RSD	20.79641	.1377333	.3210099	.5097494	.2904614	1.311949

#1	.0063767	3.355218	6.003112	4.496602	49.10250	.2418606
#2	.0047026	3.359142	6.010104	4.470546	48.96775	.2465905
#3	.0071849	3.364439	6.039514	4.451165	48.81819	.2480123

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	3.525757	2.033367
Stddev	.034765	.024788
%RSD	.9860302	1.219045

#1	3.485659	2.022837
#2	3.547463	2.015584
#3	3.544147	2.061682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3865.994	54153.12	7459.933	3304.723	3856.795
Stddev	9.583	101.61	11.712	14.497	8.459
%RSD	.2478869	.1876417	.1569977	.4386707	.2193249

#1	3855.301	54218.24	7467.332	3319.050	3848.378
#2	3868.876	54036.03	7446.430	3290.062	3856.712
#3	3873.806	54205.08	7466.037	3305.057	3865.296

Sample Name: O2082-02 Acquired: 3/27/2023 18:29:31 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0885541	-.009790	.5906183	.0313163	.0083058	85.90918	.4548084
Stddev	.0040429	.000739	.0024075	.0048646	.0007296	.47431	.0003842
%RSD	4.565455	7.545898	.4076204	15.53366	8.784152	.5521020	.0844809

#1	.0921659	-.010503	.5916892	.0300276	.0091000	85.36202	.4543902
#2	.0841867	-.009028	.5923045	.0272258	.0076652	86.20343	.4548895
#3	.0893096	-.009840	.5878612	.0366954	.0081522	86.16209	.4551457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091716	.0078579	139.0078	.2410700	.0439749	.3670263	178.0482
Stddev	.0000423	.0000888	.7928	.0007735	.0005556	.0020331	1.4655
%RSD	.4613954	1.129635	.5703177	.3208744	1.263325	.5539382	.8231042

#1	.0091813	.0079194	138.1034	.2408571	.0442805	.3689895	176.6507
#2	.0092082	.0078981	139.5827	.2419276	.0443105	.3671595	179.5734
#3	.0091253	.0077562	139.3373	.2404252	.0433336	.3649299	177.9204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052526	56.16291	.1047316	.0041903	1.984967	.3355123	1.352089
Stddev	.009342	.35440	.0004341	.0002089	.027201	.0062074	.009369
%RSD	.4551544	.6310197	.4145077	4.985841	1.370362	1.850113	.6929352

#1	2.041762	55.75475	.1046625	.0044262	1.954067	.3292252	1.354044
#2	2.057303	56.39255	.1051961	.0041162	2.005297	.3416368	1.360327
#3	2.058515	56.34143	.1043362	.0040285	1.995537	.3356748	1.341897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36940	-.114579	.0066284	.0219997	1.595408	6.122363	5.729953
Stddev	.10088	.001786	.0000325	.0007281	.004639	.044672	.020401
%RSD	.9728177	1.559018	.4903760	3.309481	.2907810	.7296499	.3560410

#1	10.25507	-.116227	.0066659	.0215337	1.590369	6.075400	5.733893
#2	10.44587	-.112681	.0066091	.0228387	1.599502	6.164322	5.748096
#3	10.40725	-.114828	.0066101	.0216267	1.596352	6.127368	5.707869

Sample Name: O2082-02 Acquired: 3/27/2023 18:29:31 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	5.755469	.0812395	.3810740	4.059079
Stddev	.016419	.0026500	.0021356	.024886
%RSD	.2852754	3.261998	.5604091	.6130917

#1	5.759854	.0840588	.3786684	4.030501
#2	5.769250	.0808599	.3827462	4.070768
#3	5.737303	.0787997	.3818076	4.075969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4467.135	61634.66	8136.234	3752.448	4644.417
Stddev	10.679	331.28	28.071	20.267	20.381
%RSD	.2390520	.5374831	.3450154	.5400938	.4388326

#1	4462.318	61534.21	8103.902	3746.630	4633.745
#2	4459.714	61365.23	8150.406	3735.727	4631.587
#3	4479.374	62004.54	8154.394	3774.987	4667.918

Sample Name: O2083-01 Acquired: 3/27/2023 18:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0243261	-.005047	.1374880	.0149970	.0053053	102.5786	.4342169
Stddev	.0032704	.002177	.0018060	.0037329	.0021902	1.0149	.0037327
%RSD	13.44395	43.13379	1.313589	24.89106	41.28293	.9894181	.8596317

#1	.0229653	-.003636	.1376637	.0188373	.0078341	102.5261	.4363281
#2	.0280571	-.003951	.1391998	.0113817	.0040592	103.6188	.4364155
#3	.0219558	-.007554	.1356006	.0147718	.0040224	101.5910	.4299071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044906	.0035710	950.0182	.1027714	.0534009	.3857046	115.8034
Stddev	.0000559	.0001615	6.2738	.0003921	.0001659	.0010289	.2622
%RSD	1.244665	4.521895	.6603909	.3815610	.3107444	.2667616	.2263858

#1	.0045339	.0033881	953.4086	.1028784	.0534974	.3848888	116.1058
#2	.0045104	.0036937	953.8674	.1030989	.0532093	.3853645	115.6651
#3	.0044275	.0036313	942.7787	.1023369	.0534961	.3868605	115.6394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989931	68.24442	.0929486	.0013648	4.609539	.1549865	.3601663
Stddev	.022953	.64215	.0001992	.0006005	.024601	.0038033	.0024362
%RSD	1.153479	.9409580	.2143289	43.99680	.5336911	2.453975	.6764138

#1	1.990569	68.01668	.0928213	.0008216	4.630428	.1506960	.3629246
#2	2.012560	68.96940	.0928464	.0020096	4.615766	.1579437	.3592659
#3	1.966666	67.74718	.0931782	.0012632	4.582424	.1563197	.3583085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.141031	-.029832	.0031739	.0072846	2.739492	3.923347	4.233189
Stddev	.003027	.001241	.0001165	.0012087	.018379	.033868	.012662
%RSD	.0492902	4.161528	3.669228	16.59258	.6709035	.8632479	.2991213

#1	6.143695	-.029759	.0032687	.0059002	2.736238	3.946029	4.219518
#2	6.137740	-.031109	.0032091	.0078229	2.759281	3.939595	4.235535
#3	6.141660	-.028629	.0030439	.0081306	2.722957	3.884416	4.244515

Sample Name: O2083-01 Acquired: 3/27/2023 18:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	9.900832	.1618569	1.856150	2.631348
Stddev	.030433	.0033572	.020103	.053756
%RSD	.3073785	2.074202	1.083049	2.042924

#1	9.872809	.1638986	1.857588	2.618245
#2	9.896481	.1636900	1.875496	2.690445
#3	9.933207	.1579822	1.835367	2.585355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4142.335	58292.67	7643.576	3530.207	4078.285
Stddev	4.515	360.87	68.075	32.556	3.245
%RSD	.1089858	.6190586	.8906199	.9222002	.0795632

#1	4146.099	57876.05	7616.838	3492.775	4080.979
#2	4143.577	58494.24	7592.929	3545.916	4079.193
#3	4137.330	58507.72	7720.961	3551.929	4074.683

Sample Name: O2104-01 Acquired: 3/27/2023 18:37:15 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.2738582	-.007550	4.092510	.0383282	.0147226	89.02333
Stddev	.0020179	.000982	.027657	.0019599	.0020847	1.13171
%RSD	.7368416	13.01229	.6758040	5.113442	14.15962	1.271249

#1	.2745241	-.008571	4.124291	.0403843	.0171246	87.92791
#2	.2715915	-.006612	4.073900	.0364814	.0133861	88.95394
#3	.2754590	-.007468	4.079339	.0381188	.0136570	90.18814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008636	.0059872	.0155485	40.40142	1.444095	.0551603
Stddev	.010939	.0001080	.0004787	.56316	.011249	.0003796
%RSD	1.084563	1.804479	3.078922	1.393906	.7789958	.6881973

#1	.997451	.0059342	.0160678	39.84087	1.436022	.0554618
#2	1.009147	.0061115	.0154531	40.39624	1.439319	.0552849
#3	1.019311	.0059159	.0151247	40.96715	1.456945	.0547340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272273	191.9836	1.249962	28.49158	.4426751	.0177232
Stddev	.008533	2.6606	.020397	.40095	.0026817	.0005784
%RSD	.6707182	1.385871	1.631805	1.407243	.6057849	3.263479

#1	1.281891	190.1357	1.230183	28.08089	.4457691	.0174620
#2	1.269315	190.7819	1.248779	28.51184	.4410190	.0173216
#3	1.265612	195.0331	1.270925	28.88201	.4412373	.0183862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.351829	.4476924	1.519711	12.85381	-.147027	.0383663
Stddev	.054649	.0017496	.007318	.20285	.004946	.0003965
%RSD	1.630422	.3908062	.4815496	1.578156	3.363779	1.033484

#1	3.303044	.4467708	1.513670	12.66505	-.146465	.0388212
#2	3.341559	.4465963	1.517616	12.82806	-.152229	.0380940
#3	3.410885	.4497102	1.527849	13.06830	-.142386	.0381837

Sample Name: O2104-01 Acquired: 3/27/2023 18:37:15 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	1.253365	1.905496	5.035440	9.466769	F 24.66869	.1415089
Stddev	.007073	.016576	.049198	.072358	.22203	.0014155
%RSD	.5642910	.8699178	.9770313	.7643325	.9000531	1.000276

#1	1.261531	1.894675	5.002311	9.548493	24.92400	.1399041
#2	1.249392	1.897234	5.012039	9.410855	24.56130	.1425797
#3	1.249172	1.924580	5.091971	9.440960	24.52077	.1420429

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.4479101	4.442147
Stddev	.0061854	.018571
%RSD	1.380952	.4180649

#1	.4423032	4.429565
#2	.4468818	4.463476
#3	.4545452	4.433399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4524.622	64153.86	8433.290	3837.040	4645.094
Stddev	29.546	441.32	39.612	16.855	37.039
%RSD	.6530027	.6879135	.4697056	.4392601	.7973714

#1	4492.201	64417.77	8479.010	3844.341	4604.904
#2	4531.635	64399.44	8409.294	3849.012	4652.524
#3	4550.031	63644.38	8411.565	3817.765	4677.854

Sample Name: O2104-02 Acquired: 3/27/2023 18:40:59 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0547646	-.005329	.3772763	.0132468	.0055217	33.65306
Stddev	.0036774	.001480	.0020218	.0017948	.0012473	.08449
%RSD	6.714923	27.77946	.5359015	13.54902	22.58948	.2510495

#1	.0559302	-.004447	.3777411	.0125643	.0067051	33.64556
#2	.0506456	-.004501	.3750626	.0152828	.0042190	33.74105
#3	.0577179	-.007038	.3790253	.0118934	.0056411	33.57257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560437	.0023864	.0023328	100.2267	.1665153	.0208783
Stddev	.0008734	.0000224	.0000304	.2103	.0004469	.0001694
%RSD	.3411043	.9368375	1.301272	.2098650	.2683886	.8115436

#1	.2569827	.0023773	.0023067	99.9857	.1663118	.0210567
#2	.2552556	.0024119	.0023255	100.3734	.1670277	.0207195
#3	.2558927	.0023700	.0023661	100.3210	.1662063	.0208587

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2764073	96.64843	.8702005	25.80088	.0770663	.0030547
Stddev	.0009751	.55369	.0030741	.06239	.0001794	.0000526
%RSD	.3527900	.5728902	.3532627	.2418170	.2328196	1.723373

#1	.2772042	96.25813	.8703186	25.75524	.0771789	.0029939
#2	.2753199	96.40503	.8732138	25.87198	.0768594	.0030845
#3	.2766977	97.28212	.8670691	25.77543	.0771606	.0030857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970914	.0884870	.8151541	3.568608	.0366898	.0193831
Stddev	.041024	.0038824	.0013529	.062173	.0013868	.0002537
%RSD	.8252884	4.387499	.1659710	1.742218	3.779834	1.308844

#1	4.944428	.0901687	.8136093	3.522887	.0354023	.0196304
#2	4.950145	.0912451	.8157247	3.543536	.0381582	.0193954
#3	5.018170	.0840474	.8161282	3.639403	.0365090	.0191235

Sample Name: O2104-02 Acquired: 3/27/2023 18:40:59 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0683742	.8440472	3.782357	1.863939	F 121.1572	.0311202
Stddev	.0003349	.0037360	.008139	.011007	.4942	.0020890
%RSD	.4897687	.4426260	.2151706	.5905186	.4079015	6.712652

#1	.0687602	.8422151	3.776274	1.872908	121.1694	.0327132
#2	.0681620	.8483455	3.779195	1.851656	120.6569	.0287550
#3	.0682003	.8415809	3.791602	1.867252	121.6451	.0318923

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.5735483	.8640103
Stddev	.0026116	.0123130
%RSD	.4553367	1.425094

#1	.5742101	.8498004
#2	.5757653	.8707047
#3	.5706695	.8715258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4146.797	57204.09	7458.285	3461.119	4740.305
Stddev	18.044	150.50	32.348	5.068	16.226
%RSD	.4351372	.2630889	.4337212	.1464124	.3423086

#1	4132.686	57244.76	7432.557	3462.791	4731.884
#2	4167.129	57330.07	7447.696	3465.139	4759.011
#3	4140.577	57037.43	7494.600	3455.427	4730.020

Sample Name: O2107-01 Acquired: 3/27/2023 18:44:50 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0902026	-.026988	8.367092	.0545703	.0184460	100.5706
Stddev	.0043051	.002272	.051599	.0025119	.0014580	.6385
%RSD	4.772751	8.417398	.6166913	4.602985	7.904369	.6348778

#1	.0951433	-.027181	8.307701	.0565326	.0167740	99.8916
#2	.0882085	-.029157	8.392667	.0517394	.0191109	101.1590
#3	.0872561	-.024626	8.400909	.0554388	.0194530	100.6611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.697978	.0130212	.0217412	969.6529	.8230683	.2789238
Stddev	.012204	.0001663	.0004348	14.3704	.0047514	.0014877
%RSD	.4523350	1.277010	2.000040	1.482017	.5772824	.5333834

#1	2.692181	.0129319	.0212399	953.8919	.8187960	.2772245
#2	2.712000	.0129187	.0220163	982.0281	.8281855	.2795552
#3	2.689753	.0132131	.0219674	973.0387	.8222234	.2799916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893113	462.9433	8.217502	146.0260	.8650540	.0142991
Stddev	.010807	2.2081	.069793	.7993	.0052810	.0006521
%RSD	.5708388	.4769723	.8493184	.5473350	.6104883	4.560592

#1	1.881109	461.8748	8.138931	145.3123	.8589867	.0140129
#2	1.896161	461.4727	8.272310	146.8896	.8675581	.0150454
#3	1.902068	465.4824	8.241265	145.8761	.8686172	.0138391

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45129	.3427058	9.179707	41.11035	-.151500	.0819699
Stddev	.08949	.0004707	.038296	.18047	.008149	.0003301
%RSD	.3659733	.1373457	.4171859	.4389979	5.378837	.4027153

#1	24.36756	.3427978	9.143143	40.98466	-.149598	.0818482
#2	24.44071	.3421959	9.176451	41.02924	-.160432	.0817179
#3	24.54559	.3431237	9.219528	41.31715	-.144471	.0823436

Sample Name: O2107-01 Acquired: 3/27/2023 18:44:50 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.3357547	4.515961	4.646420	4.239664	F 206.0884	.2095826
Stddev	.0018006	.020525	.056826	.042355	1.2123	.0017649
%RSD	.5362862	.4545088	1.223013	.9990236	.5882299	.8420950

#1	.3350885	4.505331	4.590120	4.191227	204.6921	.2075661
#2	.3377935	4.539621	4.645380	4.258023	206.8721	.2103357
#3	.3343821	4.502931	4.703758	4.269743	206.7011	.2108460

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	3.468320	2.710497
Stddev	.034514	.073260
%RSD	.9951301	2.702833

#1	3.436509	2.639667
#2	3.505017	2.785966
#3	3.463434	2.705857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.749	54189.14	7307.086	3244.957	3900.341
Stddev	18.134	133.10	48.567	10.916	17.758
%RSD	.4745009	.2456145	.6646596	.3364094	.4553047

#1	3839.459	54313.75	7330.660	3255.420	3920.573
#2	3822.567	54204.74	7251.231	3245.813	3893.116
#3	3803.219	54048.93	7339.366	3233.638	3887.334

Sample Name: PB151734BL Acquired: 3/27/2023 18:48:52 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000782	-.001180	.0002396	-.000448	.0014345	.0173361
Stddev	.002306	.001503	.0010189	.002854	.0024704	.0085408
%RSD	294.8725	127.4097	425.1768	636.5935	172.2225	49.26589

#1	.001824	.000469	.0008845	-.002682	.0023534	.0168945
#2	-.002560	-.001535	.0007694	.002767	.0033137	.0090247
#3	-.001610	-.002474	-.000935	-.001430	-.001364	.0260892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007075	-.000022	.0000015	.0994763	-.000272	.0000566
Stddev	.001672	.000027	.0000976	.0619616	.000167	.0001781
%RSD	23.62979	120.7749	6346.564	62.28778	61.48809	314.8537

#1	-.006900	-.000054	.0001020	.1150614	-.000411	.0001588
#2	-.005497	-.000005	-.000005	.0312101	-.000318	-.000149
#3	-.008827	-.000008	-.000093	.1521575	-.000087	.000160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011873	F .0746960	.0012480	.0358115	.0001530	-.000190
Stddev	.0003091	.0180342	.0005441	.0119181	.0002131	.000416
%RSD	26.03673	24.14351	43.59879	33.28016	139.2439	218.4817

#1	.0015263	.0885386	.0016399	.0453742	.0001162	.000246
#2	.0011148	.0543018	.0006267	.0224594	-.000039	-.000235
#3	.0009209	.0812476	.0014772	.0396009	.000382	-.000581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103442	.0011492	.0008716	-.047917	-.002705	-.000314
Stddev	.010766	.0008381	.0003765	.067600	.000622	.000242
%RSD	10.40738	72.92883	43.19954	141.0773	22.98847	77.07219

#1	-.114057	.0020240	.0012515	-.123376	-.002474	-.000548
#2	-.092532	.0010701	.0008649	.007110	-.002232	-.000327
#3	-.103738	.0003534	.0004985	-.027484	-.003410	-.000066

Sample Name: PB151734BL Acquired: 3/27/2023 18:48:52 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000123	.0034592	.0087400	.0044214	F .0121287	-.006352
Stddev	.000988	.0011482	.0117838	.0017914	.0018133	.001396
%RSD	806.0299	33.19300	134.8257	40.51737	14.95079	21.98292

#1	-.000272	.0034351	.0134266	.0042906	.0137957	-.005182
#2	-.001028	.0046192	.0174595	.0026989	.0123926	-.005976
#3	.000932	.0023232	-.004666	.0062746	.0101979	-.007898

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0003145	-.002442
Stddev	.0002312	.009180
%RSD	73.52583	375.9751

#1	.0003011	-.013030
#2	.0000902	.003285
#3	.0005520	.002420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4168.827	57631.73	7310.480	3504.189	5169.389
Stddev	24.885	274.90	36.149	11.876	46.173
%RSD	.5969252	.4769942	.4944783	.3389009	.8932016

#1	4197.552	57937.99	7348.320	3517.498	5222.392
#2	4153.832	57550.84	7276.302	3500.393	5147.882
#3	4155.098	57406.34	7306.817	3494.675	5137.892

Sample Name: PB151734BS Acquired: 3/27/2023 18:52:54 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.7571092	1.905592	.9274039	1.930042	.7700021	2.262501	.1797763
Stddev	.0029401	.009416	.0025402	.006582	.0034131	.017642	.0027753
%RSD	.3883294	.4941170	.2739018	.3410471	.4432600	.7797605	1.543776

#1	.7604982	1.915340	.9300712	1.937213	.7736832	2.246783	.1779438
#2	.7555880	1.904887	.9250135	1.924275	.7669424	2.259136	.1784158
#3	.7552413	1.896548	.9271270	1.928638	.7693806	2.281583	.1829694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977869	.1859470	1.047818	.3883220	.1877283	.3025082	2.870977
Stddev	.0017144	.0005008	.012456	.0053792	.0008893	.0012743	.062933
%RSD	.8667839	.2693097	1.188797	1.385250	.4737045	.4212366	2.192027

#1	.1963928	.1864371	1.033472	.3883316	.1887492	.3039572	2.836275
#2	.1972669	.1854362	1.055885	.3829379	.1873139	.3015620	2.833034
#3	.1997011	.1859677	1.054098	.3936964	.1871219	.3020055	2.943621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990711	1.953779	.4724310	.0755952	2.745595	.2932089	.1970057
Stddev	.0035145	.063283	.0018177	.0013666	.044146	.0025657	.0022134
%RSD	1.765437	3.239028	.3847521	1.807731	1.607900	.8750314	1.123531

#1	.1954761	1.931127	.4744676	.0753092	2.716228	.2902658	.1970918
#2	.1992380	1.904939	.4718524	.0743943	2.724194	.2949744	.1947505
#3	.2024992	2.025271	.4709731	.0770821	2.796363	.2943864	.1991748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.277457	.2902673	.3799599	.6505716	.1967107	.8719455	5.170120
Stddev	.195144	.0025306	.0020870	.0019561	.0031780	.0231974	.018613
%RSD	2.103418	.8718037	.5492588	.3006700	1.615553	2.660417	.3600122

#1	9.167811	.2890146	.3823323	.6521072	.1956887	.8526478	5.191461
#2	9.161797	.2886075	.3784072	.6483693	.1941695	.8655066	5.157244
#3	9.502763	.2931799	.3791404	.6512384	.2002740	.8976822	5.161655

Sample Name: PB151734BS Acquired: 3/27/2023 18:52:54 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	8.818278	.1939832	.1997097	21.12205
Stddev	.024847	.0038495	.0026974	.22897
%RSD	.2817649	1.984456	1.350674	1.084045

#1	8.833321	.1901371	.1971037	20.95668
#2	8.789599	.1939762	.1995354	21.02607
#3	8.831916	.1978361	.2024901	21.38339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4146.895	59079.15	7220.514	3545.172	5035.310
Stddev	20.998	721.21	54.750	32.507	18.772
%RSD	.5063552	1.220752	.7582617	.9169239	.3728140

#1	4122.867	59188.38	7272.489	3541.834	5014.746
#2	4161.720	59739.51	7225.697	3579.218	5051.529
#3	4156.098	58309.55	7163.357	3514.463	5039.654

Sample Name: PB151678TB Acquired: 3/27/2023 18:56:41 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.003862	-.002747	-.000505	.0032964	.0005597	.0167362
Stddev	.001103	.000580	.001072	.0005765	.0010013	.0025588
%RSD	28.56716	21.09890	212.0991	17.48742	178.9082	15.28878

#1	-.004835	-.003276	-.001319	.0026415	-.000567	.0184080
#2	-.002663	-.002128	.000709	.0035204	.000899	.0137906
#3	-.004088	-.002836	-.000907	.0037272	.001347	.0180101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011305	-.000070	-.000117	.0415023	.0012687	.0000986
Stddev	.001736	.000031	.000076	.0201853	.0002852	.0001871
%RSD	15.35316	43.80928	64.96756	48.63667	22.47689	189.7690

#1	-.013235	-.000100	-.000098	.0305888	.0010796	.0001324
#2	-.010806	-.000039	-.000200	.0291231	.0015967	-.000103
#3	-.009873	-.000070	-.000052	.0647950	.0011298	.000267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009061	.0665093	.0016222	.0052280	.0011052	-.000410
Stddev	.0007980	.0123676	.0002676	.0071616	.0003324	.000330
%RSD	88.06636	18.59531	16.49466	136.9847	30.07338	80.57613

#1	.0008068	.0532306	.0013134	-.000433	.0012081	-.000213
#2	.0001624	.0777000	.0017667	.013279	.0007335	-.000792
#3	.0017491	.0685972	.0017864	.002838	.0013739	-.000226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 372.0899	-.000883	.0056615	-.068395	-.002695	-.000315
Stddev	4.2269	.003764	.0003484	.059655	.000473	.000156
%RSD	1.135990	426.1418	6.154621	87.22113	17.55704	49.62415

#1	375.8850	.002999	.0057650	-.105302	-.002209	-.000215
#2	372.8503	-.004518	.0052730	-.100311	-.002721	-.000235
#3	367.5344	-.001131	.0059464	.000428	-.003154	-.000495

Sample Name: PB151678TB Acquired: 3/27/2023 18:56:41 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0008207	.0030890	.0275363	.0063081	F .0260987	-.007199
Stddev	.0006060	.0008909	.0101651	.0005478	.0036024	.001215
%RSD	73.83212	28.84136	36.91539	8.683926	13.80295	16.87996

#1	.0008704	.0028733	.0265554	.0057154	.0283861	-.006605
#2	.0014003	.0040680	.0381563	.0064132	.0279639	-.006395
#3	.0001915	.0023258	.0178972	.0067957	.0219462	-.008597

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000795	.0381751
Stddev	.0000444	.0168791
%RSD	55.84947	44.21487

#1	.0001300	.0503204
#2	.0000617	.0189013
#3	.0000467	.0453037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.428	54392.61	7518.335	3336.220	4549.089
Stddev	42.793	775.61	200.127	50.656	43.788
%RSD	1.076706	1.425944	2.661853	1.518359	.9625668

#1	3975.083	53502.52	7725.596	3279.521	4554.546
#2	4016.890	54751.78	7503.210	3352.120	4589.893
#3	3931.312	54923.53	7326.200	3377.017	4502.829

Sample Name: PB151667TB Acquired: 3/27/2023 19:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001462	-.003230	-.000895	.0017532	.0006789	.0027119
Stddev	.004189	.001867	.000544	.0013793	.0006877	.0069730
%RSD	286.6122	57.80584	60.74543	78.67421	101.2975	257.1201

#1	.000240	-.005176	-.001519	.0002535	.0014658	-.004886
#2	-.006234	-.003062	-.000646	.0020387	.0001928	.008818
#3	.001609	-.001453	-.000521	.0029674	.0003782	.004204

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013382	-.000119	-.000046	.0100816	F .0178932	.0001810
Stddev	.002163	.000031	.000046	.0108782	.0005419	.0001812
%RSD	16.16271	26.04939	98.10709	107.9012	3.028640	100.1221

#1	-.014772	-.000121	-.000073	.0022835	.0182960	-.000002
#2	-.014484	-.000150	.000006	.0225086	.0172771	.000184
#3	-.010890	-.000088	-.000073	.0054527	.0181065	.000361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009968	.0915889	.0018859	-.016166	.0082465	-.000568
Stddev	.0001137	.0046430	.0001968	.011987	.0001451	.000390
%RSD	11.40660	5.069402	10.43652	74.14695	1.759945	68.57741

#1	.0008666	.0889435	.0020152	-.002370	.0082608	-.000940
#2	.0010468	.0969500	.0016594	-.022100	.0080948	-.000163
#3	.0010768	.0888731	.0019832	-.024029	.0083840	-.000602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 367.5751	.0010300	.0016392	-.007955	-.002912	-.000077
Stddev	10.6731	.0018471	.0002350	.066634	.001106	.000034
%RSD	2.903654	179.3284	14.33479	837.6778	37.97093	44.44438

#1	361.9160	-.000133	.0015775	-.035832	-.004188	-.000039
#2	379.8860	.000064	.0014411	-.056123	-.002270	-.000105
#3	360.9233	.003160	.0018988	.068091	-.002277	-.000087

Sample Name: PB151667TB Acquired: 3/27/2023 19:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0000224	.0014567	.0071390	.0064865	.0159191	-.008688
Stddev	.0003948	.0003636	.0098535	.0002667	.0024436	.001656
%RSD	1762.749	24.96162	138.0232	4.111262	15.34985	19.05725

#1	.0001252	.0018675	.0012695	.0066322	.0158874	-.009405
#2	.0003556	.0011761	.0016327	.0061787	.0183784	-.006794
#3	-.000414	.0013266	.0185149	.0066486	.0134916	-.009864

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000029	.0212369
Stddev	.000022	.0211133
%RSD	77.48008	99.41811

#1	-.000030	-.002337
#2	-.000006	.038407
#3	-.000051	.027640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3949.727	56103.69	7690.172	3391.207	4480.181
Stddev	16.437	229.26	94.839	12.676	6.811
%RSD	.4161582	.4086310	1.233248	.3738004	.1520256

#1	3934.309	55856.75	7716.926	3380.010	4473.614
#2	3947.851	56144.53	7768.761	3388.641	4479.717
#3	3967.022	56309.78	7584.830	3404.970	4487.213

Sample Name: CCV04 Acquired: 3/27/2023 19:05:03 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843437	4.842547	4.880324	4.882495	4.895858	9.779548
Stddev	.011517	.017337	.008066	.012161	.007724	.126253
%RSD	.2377795	.3580106	.1652855	.2490781	.1577748	1.290986

#1	4.845553	4.856539	4.889180	4.878322	4.892868	9.752122
#2	4.831009	4.823152	4.873396	4.872969	4.890076	9.669263
#3	4.853750	4.847949	4.878397	4.896193	4.904631	9.917260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.950124	.2406818	2.436367	24.74606	.9965911	2.452011
Stddev	.147047	.0022733	.003262	.29205	.0039427	.002695
%RSD	1.477840	.9445174	.1338969	1.180197	.3956226	.1098955

#1	9.903660	.2419648	2.435662	24.67057	.9956863	2.450780
#2	9.831921	.2380570	2.433515	24.49916	.9931793	2.450151
#3	10.11479	.2420235	2.439924	25.06845	1.000908	2.455101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236225	5.085594	2.496777	24.46223	2.468983	1.244608
Stddev	.000436	.029896	.028502	.31100	.005113	.003858
%RSD	.0352570	.5878623	1.141538	1.271364	.2070979	.3099568

#1	1.235722	5.052005	2.493832	24.43498	2.468871	1.242135
#2	1.236479	5.095485	2.469862	24.16576	2.463927	1.242636
#3	1.236474	5.109291	2.526637	24.78597	2.474152	1.249053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21481	2.473602	2.498397	25.28962	4.852629	4.934385
Stddev	.19681	.024683	.011071	.25219	.043081	.005251
%RSD	.7805504	.9978725	.4431292	.9972266	.8877839	.1064096

#1	25.08727	2.466601	2.491620	25.17281	4.864946	4.929509
#2	25.11568	2.453175	2.492398	25.11701	4.804732	4.933703
#3	25.44148	2.501030	2.511173	25.57905	4.888211	4.939944

Sample Name: CCV04 Acquired: 3/27/2023 19:05:03 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	4.906147	4.954690	5.085532	4.566484	4.835284	4.833862
Stddev	.009065	.064129	.039019	.005916	.009921	.066973
%RSD	.1847691	1.294314	.7672607	.1295439	.2051802	1.385488

#1	4.903003	4.931649	5.057107	4.561905	4.835438	4.815652
#2	4.899072	4.905265	5.069470	4.564385	4.825287	4.777877
#3	4.916365	5.027157	5.130019	4.573163	4.845128	4.908056

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.919395	F -.020347
Stddev	.050593	.023987
%RSD	1.028439	117.8888

#1	4.904374	-.036952
#2	4.878014	-.031243
#3	4.975797	.007154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4087.423	56725.10	7434.342	3421.860	4715.555
Stddev	2.611	92.49	56.784	7.840	3.958
%RSD	.0638719	.1630536	.7638097	.2291012	.0839438

#1	4086.759	56634.77	7391.447	3428.650	4711.016
#2	4085.208	56819.61	7498.737	3423.649	4718.287
#3	4090.301	56720.92	7412.842	3413.280	4717.363

Sample Name: CCB04 Acquired: 3/27/2023 19:08:50 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0010231	-.000399	.0002192	.0012858	.0018832	.0050173	-.009561
Stddev	.0003566	.000971	.0004040	.0006116	.0010810	.0136224	.003272
%RSD	34.85476	242.9909	184.3016	47.56530	57.40011	271.5103	34.22152

#1	.0011292	.000717	.0000551	.0018340	.0026087	.0167112	-.013186
#2	.0013147	-.000874	.0006794	.0013973	.0006408	-.009941	-.008673
#3	.0006255	-.001042	-.000077	.0006262	.0024000	.008281	-.006825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0001080	.0066370	-.000146	.0002195	.0010095	.0056920
Stddev	.000011	.0001118	.0092312	.000122	.0000521	.0002733	.0056175
%RSD	38.87399	103.5286	139.0856	83.22104	23.71799	27.06699	98.69150

#1	-.000042	-.000008	.0155711	-.000277	.0002441	.0010329	.0111961
#2	-.000022	.000216	-.002865	-.000123	.0002548	.0007254	.0059124
#3	-.000023	.000116	.007205	-.000037	.0001597	.0012704	-.000032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001521	.0139170	-.000061	-.000639	-.057930	-.001158	.0005909
Stddev	.0002430	.0095794	.000175	.000621	.005772	.003125	.0001244
%RSD	159.8036	68.83271	285.1865	97.10049	9.963338	269.9953	21.04688

#1	.0003688	.0249457	-.000057	-.001053	-.062025	.002028	.0004769
#2	.0001981	.0091380	.000111	.000074	-.060436	-.001282	.0007235
#3	-.000111	.0076672	-.000238	-.000938	-.051329	-.004219	.0005722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028778	.0032850	.0029945	-.000163	.0033675	-.010552	.0080031
Stddev	.047252	.0001722	.0009837	.000429	.0004807	.018870	.0034877
%RSD	164.1937	5.240705	32.84980	263.6659	14.27491	178.8238	43.57878

#1	.016602	.0032646	.0039901	-.000258	.0031398	-.003134	.0070483
#2	-.025234	.0031240	.0029703	.000306	.0039197	.003481	.0118687
#3	-.077703	.0034665	.0020232	-.000536	.0030429	-.032005	.0050923

Sample Name: CCB04 Acquired: 3/27/2023 19:08:50 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	.0016646	-.001687	.0005343	-.001847
Stddev	.0009136	.001759	.0003156	.002634
%RSD	54.88678	104.2260	59.07092	142.6557

#1	.0019557	-.002020	.0008830	-.004886
#2	.0023971	.000214	.0004518	-.000232
#3	.0006408	-.003256	.0002681	-.000422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.780	59653.97	7452.215	3575.462	5108.683
Stddev	2.266	420.81	39.530	15.088	4.443
%RSD	.0543651	.7054153	.5304482	.4219935	.0869678

#1	4165.332	59305.80	7439.107	3564.323	5112.804
#2	4169.803	59534.52	7496.634	3569.430	5103.976
#3	4168.206	60121.59	7420.903	3592.633	5109.268

Sample Name: O2083-02 Acquired: 3/27/2023 19:12:52 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001708	-.002736	.0000170	.0039609	.0015340	.0165840	.0668354
Stddev	.001395	.000680	.0010778	.0024764	.0016771	.0077870	.0019642
%RSD	81.69202	24.87356	6337.016	62.52153	109.3340	46.95493	2.938857

#1	-.003315	-.001957	.0004526	.0064282	.0010715	.0245529	.0688438
#2	-.000805	-.003032	-.001210	.0039792	.0001366	.0162066	.0649187
#3	-.001004	-.003218	.000809	.0014754	.0033938	.0089926	.0667435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0000134	178.6432	.0070762	-.000460	.0025225	.0423887
Stddev	.000051	.0000834	.4056	.0002937	.000217	.0002799	.0077680
%RSD	63.42135	623.1392	.2270443	4.150879	47.13920	11.09704	18.32556

#1	-.000033	.0000969	178.1897	.0073833	-.000239	.0026061	.0349959
#2	-.000073	.0000132	178.9714	.0070472	-.000672	.0027510	.0416862
#3	-.000133	-.000070	178.7685	.0067980	-.000470	.0022103	.0504841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014994	.0386819	.0020912	-.000508	397.8190	.0018223	.0062786
Stddev	.0002863	.0150884	.0003889	.000117	6.3104	.0032862	.0000778
%RSD	19.09239	39.00621	18.59888	22.94765	1.586238	180.3358	1.238695

#1	.0012724	.0301299	.0018876	-.000484	390.5922	.0027417	.0062146
#2	.0014049	.0298124	.0025397	-.000635	400.6255	.0045508	.0063652
#3	.0018210	.0561035	.0018463	-.000406	402.2392	-.001826	.0062561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.887803	.0327521	.0016716	-.003185	-.000404	4.091548	.0094989
Stddev	.075363	.0010303	.0003017	.000762	.000644	.050909	.0024476
%RSD	2.609688	3.145793	18.04881	23.90866	159.4642	1.244252	25.76705

#1	2.806554	.0317154	.0019653	-.003980	-.000017	4.033035	.0118990
#2	2.955418	.0337759	.0016869	-.002462	-.000047	4.115918	.0070064
#3	2.901437	.0327651	.0013625	-.003114	-.001146	4.125692	.0095913

Sample Name: O2083-02 Acquired: 3/27/2023 19:12:52 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	4.865231	.0102812	.9289222	-.053571
Stddev	.032068	.0012745	.0022875	.056221
%RSD	.6591252	12.39597	.2462513	104.9475

#1	4.854116	.0107098	.9275236	-.030997
#2	4.901378	.0088477	.9315620	-.117570
#3	4.840199	.0112861	.9276811	-.012145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3831.569	54246.20	7492.784	3264.024	4307.260
Stddev	35.476	165.42	64.163	14.325	36.897
%RSD	.9258878	.3049432	.8563361	.4388655	.8566236

#1	3844.252	54157.96	7418.809	3260.884	4322.244
#2	3791.495	54437.03	7526.209	3279.659	4265.228
#3	3858.960	54143.61	7533.334	3251.530	4334.307

Sample Name: O2084-01 Acquired: 3/27/2023 19:17:01 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.004653	-.003006	.0063869	.0017283	.0012704	.0275884	.2853449
Stddev	.001696	.002158	.0005071	.0028406	.0009864	.0053019	.0022765
%RSD	36.44707	71.76739	7.940360	164.3558	77.64909	19.21799	.7978079

#1	-.006516	-.004436	.0060591	-.000931	.0012797	.0220014	.2832351
#2	-.004242	-.004058	.0069711	.001395	.0002793	.0325498	.2850420
#3	-.003200	-.000525	.0061305	.004721	.0022521	.0282140	.2877577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000844	.0006180	75.14904	.0043589	.0074442	.0035200	.5136319
Stddev	.0000270	.0000849	.36166	.0003055	.0002595	.0001394	.0058725
%RSD	31.96373	13.73505	.4812617	7.009496	3.485755	3.960183	1.143330

#1	.0001075	.0006928	74.74454	.0041367	.0071548	.0034818	.5082237
#2	.0000909	.0006355	75.26136	.0047074	.0075216	.0034036	.5127934
#3	.0000547	.0005257	75.44121	.0042327	.0076562	.0036745	.5198786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.389499	5.201713	.0126248	-.000241	440.2826	.0022021	.2366728
Stddev	.003866	.051157	.0001520	.000474	14.8569	.0030584	.0056115
%RSD	.2782212	.9834695	1.204246	197.0184	3.374390	138.8834	2.371001

#1	1.385793	5.153866	.0126634	-.000513	424.0459	.0050119	.2302965
#2	1.393507	5.195636	.0124572	.000307	453.1970	.0026501	.2408590
#3	1.389198	5.255638	.0127538	-.000516	443.6048	-.001056	.2388630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669547	.0779468	.0006525	-.001855	.0022490	2.032073	.0083457
Stddev	.165590	.0012423	.0001702	.000299	.0006309	.090006	.0017904
%RSD	6.202926	1.593757	26.08413	16.10748	28.05341	4.429252	21.45315

#1	2.479367	.0779242	.0007081	-.001567	.0026359	1.928157	.0073416
#2	2.747490	.0767159	.0004615	-.002163	.0025901	2.085456	.0072827
#3	2.781782	.0792002	.0007879	-.001835	.0015210	2.082607	.0104128

Sample Name: O2084-01 Acquired: 3/27/2023 19:17:01 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	1.649089	.0018735	.2873099	.0303257
Stddev	.013422	.0018417	.0008508	.0110294
%RSD	.8138811	98.30222	.2961154	36.36973

#1	1.662448	.0039373	.2863378	.0382151
#2	1.649212	.0003973	.2879185	.0350393
#3	1.635606	.0012860	.2876735	.0177228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.617	53967.99	7443.911	3264.239	4396.602
Stddev	15.888	1337.17	16.511	67.884	25.147
%RSD	.4055476	2.477701	.2218089	2.079622	.5719757

#1	3901.346	55471.18	7431.132	3340.456	4369.635
#2	3918.413	52910.91	7438.048	3210.275	4400.758
#3	3933.092	53521.87	7462.554	3241.986	4419.412

Sample Name: O2084-01DUP Acquired: 3/27/2023 19:21:08 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001924	-.004267	.0047132	.0029428	.0016194	.0194184	.2666464
Stddev	.001576	.000414	.0010677	.0024780	.0006718	.0042956	.0120909
%RSD	81.94090	9.692215	22.65249	84.20437	41.48373	22.12140	4.534422

#1	-.001082	-.004697	.0034804	.0003511	.0020425	.0144820	.2529670
#2	-.003742	-.003871	.0053244	.0031886	.0008448	.0214670	.2710687
#3	-.000947	-.004235	.0053347	.0052888	.0019708	.0223062	.2759036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000649	.0006187	71.17985	.0046575	.0074966	.0029751	.4884298
Stddev	.0000644	.0000706	3.06296	.0002642	.0001811	.0003312	.0049669
%RSD	99.27149	11.41740	4.303134	5.671611	2.415140	11.13275	1.016904

#1	.0000994	.0005610	67.65915	.0049114	.0074202	.0029785	.4836111
#2	.0001047	.0005977	72.64816	.0046769	.0073664	.0033046	.4881457
#3	-.000009	.0006975	73.23223	.0043842	.0077034	.0026422	.4935327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317399	4.932067	.0119763	-.000239	427.9955	-.002125	.2325785
Stddev	.060013	.228742	.0004092	.000407	8.0216	.001338	.0007596
%RSD	4.555403	4.637862	3.416873	170.4551	1.874221	62.95887	.3265801

#1	1.248259	4.674791	.0122309	-.000301	420.9433	-.001665	.2333542
#2	1.347935	5.008940	.0121936	.000196	426.3210	-.001078	.2325451
#3	1.356003	5.112471	.0115042	-.000611	436.7221	-.003633	.2318362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617962	.0722920	.0004652	-.002157	.0018887	2.008952	.0074258
Stddev	.046657	.0025198	.0001777	.000282	.0004307	.021132	.0008305
%RSD	1.782182	3.485616	38.19079	13.08883	22.80498	1.051872	11.18385

#1	2.583588	.0696520	.0002783	-.001928	.0014771	2.000824	.0064755
#2	2.599222	.0725528	.0004854	-.002069	.0023363	2.032941	.0077894
#3	2.671075	.0746713	.0006320	-.002472	.0018527	1.993092	.0080124

Sample Name: O2084-01DUP Acquired: 3/27/2023 19:21:08 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	1.630255	.0004688	.2728722	.0003765
Stddev	.006815	.0012862	.0126778	.0330071
%RSD	.4180331	274.3521	4.646051	8767.975

#1	1.625355	-.000135	.2582770	-.036852
#2	1.638038	.001946	.2791892	.026062
#3	1.627373	-.000404	.2811504	.011919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.979	54010.90	7653.621	3262.784	4371.881
Stddev	9.093	176.97	264.577	10.483	12.037
%RSD	.2349144	.3276549	3.456888	.3212799	.2753274

#1	3880.919	53832.01	7958.426	3252.189	4384.081
#2	3863.079	54014.81	7519.144	3263.012	4360.014
#3	3868.938	54185.88	7483.292	3273.151	4371.548

Sample Name: O2084-01LX5 Acquired: 3/27/2023 19:25:16 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.003183	-.002009	.0015575	.0010339	-.000316	.0044457	.0436143
Stddev	.001850	.000304	.0003252	.0016880	.000908	.0017102	.0029104
%RSD	58.13684	15.11656	20.87745	163.2701	287.6825	38.46911	6.673126

#1	-.002951	-.002211	.0017402	-.000508	-.001355	.0028401	.0453398
#2	-.005138	-.002156	.0011821	.000773	.000081	.0062442	.0452491
#3	-.001459	-.001659	.0017503	.002837	.000327	.0042529	.0402540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	.0000903	14.20943	-.000050	.0015193	.0008359	.1008033
Stddev	.0000234	.0000319	.03610	.000254	.0001597	.0004001	.0083467
%RSD	161.8601	35.26641	.2540748	504.9202	10.51250	47.86604	8.280197

#1	-.000006	.0000765	14.23728	-.000335	.0015011	.0003759	.0919124
#2	.000040	.0001267	14.22238	.000152	.0013694	.0011028	.1020266
#3	.000010	.0000677	14.16864	.000032	.0016873	.0010291	.1084708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2624511	.9962925	.0024696	-.000360	78.08543	-.000288	.0433482
Stddev	.0008765	.0078397	.0003267	.000437	.57505	.000971	.0005914
%RSD	.3339801	.7868893	13.22890	121.2522	.7364337	337.0043	1.364241

#1	.2616642	1.002543	.0027828	-.000469	78.74584	-.001231	.0437896
#2	.2622933	.987496	.0021309	.000121	77.69544	-.000341	.0426763
#3	.2633958	.998838	.0024952	-.000733	77.81500	.000708	.0435787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045009	.0132369	-.000296	-.000826	.0029634	.3615229	.0082238
Stddev	.0272619	.0014373	.000108	.000663	.0009814	.0130891	.0015750
%RSD	5.403742	10.85818	36.37096	80.21279	33.11684	3.620535	19.15155

#1	.4736018	.0142414	-.000420	-.000129	.0039224	.3532912	.0078014
#2	.5147399	.0138789	-.000225	-.001447	.0019611	.3546613	.0099669
#3	.5251609	.0115905	-.000243	-.000902	.0030067	.3766161	.0069031

Sample Name: O2084-01LX5 Acquired: 3/27/2023 19:25:16 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	.3041681	-.001547	.0542438	.0030157
Stddev	.0055647	.001731	.0002135	.0301889
%RSD	1.829478	111.8870	.3936632	1001.058

#1	.3084073	-.001941	.0543995	.0092403
#2	.3062302	.000347	.0543316	.0296071
#3	.2978666	-.003047	.0540004	-.029800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.026	58294.38	7545.695	3498.363	4764.574
Stddev	43.681	456.31	41.654	29.732	57.041
%RSD	1.074285	.7827600	.5520219	.8498762	1.197198

#1	4051.971	57810.20	7497.639	3464.635	4746.179
#2	4031.102	58716.45	7567.992	3520.777	4718.999
#3	4115.004	58356.49	7571.454	3509.677	4828.543

Sample Name: O2084-01MS Acquired: 3/27/2023 19:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.7480258	1.762683	.8971268	1.882806	.7616960	2.105394
Stddev	.0092162	.028069	.0161638	.034789	.0151235	.031619
%RSD	1.232066	1.592421	1.801728	1.847716	1.985499	1.501793

#1	.7383418	1.733083	.8795631	1.847380	.7459813	2.069253
#2	.7490465	1.766048	.9004399	1.884118	.7629575	2.118980
#3	.7566891	1.788918	.9113773	1.916921	.7761492	2.127949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4469490	.1752579	.1858401	71.62089	.3879554	.1947718
Stddev	.0047407	.0008696	.0032457	.95552	.0021499	.0032147
%RSD	1.060690	.4961598	1.746510	1.334132	.5541502	1.650486

#1	.4418623	.1744977	.1824658	70.51783	.3860661	.1912698
#2	.4512441	.1750700	.1861145	72.19378	.3902946	.1954570
#3	.4477405	.1762061	.1889398	72.15106	.3875054	.1975887

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2757237	3.546559	1.489961	6.680444	.4776882	.0741334
Stddev	.0041074	.017849	.016719	.067206	.0074089	.0004411
%RSD	1.489680	.5032642	1.122100	1.006004	1.550989	.5950252

#1	.2716846	3.526176	1.470667	6.602908	.4696052	.0741264
#2	.2755904	3.559389	1.500176	6.716441	.4793028	.0745780
#3	.2798962	3.554113	1.499040	6.721983	.4841567	.0736959

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	428.2092	.2813175	.4297719	13.21831	.3207483	.3849462
Stddev	7.8947	.0053207	.0022063	.10563	.0027260	.0057323
%RSD	1.843655	1.891354	.5133574	.7990815	.8498804	1.489113

#1	419.6557	.2751739	.4273793	13.12464	.3181960	.3786946
#2	435.2163	.2843472	.4317259	13.33279	.3204291	.3861887
#3	429.7557	.2844314	.4302106	13.19748	.3236199	.3899554

Sample Name: O2084-01MS Acquired: 3/27/2023 19:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.6660320	.1909535	2.983941	5.310464	1.611022	.1908546
Stddev	.0108652	.0020381	.027677	.101012	.029639	.0027188
%RSD	1.631333	1.067314	.9275379	1.902140	1.839736	1.424547

#1	.6547600	.1888735	2.957572	5.206851	1.580154	.1877833
#2	.6668974	.1929468	3.012763	5.315882	1.613656	.1918270
#3	.6764386	.1910402	2.981488	5.408658	1.639256	.1929535

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.4564764	F 17.69861
Stddev	.0054194	.11180
%RSD	1.187225	.6316889

#1	.4502585	17.61345
#2	.4601962	17.65717
#3	.4589745	17.82522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3858.319	53396.30	7514.272	3215.232	4373.783
Stddev	51.624	215.69	37.299	7.709	59.156
%RSD	1.337985	.4039397	.4963804	.2397630	1.352507

#1	3914.510	53561.25	7546.117	3223.270	4436.840
#2	3847.455	53152.22	7523.462	3207.900	4364.998
#3	3812.992	53475.42	7473.236	3214.527	4319.511

Sample Name: O2084-01MSD Acquired: 3/27/2023 19:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.7247202	1.721369	.8669534	1.828285	.7362692	2.017825
Stddev	.0005249	.005929	.0028727	.004358	.0018476	.030035
%RSD	.0724258	.3444341	.3313616	.2383434	.2509443	1.488485

#1	.7253177	1.714627	.8665775	1.833206	.7376349	1.986071
#2	.7245094	1.723709	.8642871	1.824916	.7341669	2.045779
#3	.7243335	1.725770	.8699956	1.826734	.7370058	2.021624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188625	.1695680	.1795784	67.87097	.3693337	.1884758
Stddev	.0079395	.0020055	.0004622	1.36325	.0033805	.0007831
%RSD	1.895482	1.182712	.2573986	2.008597	.9152938	.4155072

#1	.4097863	.1674241	.1794353	66.29682	.3686649	.1877386
#2	.4245197	.1713981	.1792046	68.65659	.3663376	.1883908
#3	.4222815	.1698817	.1800952	68.65950	.3729986	.1892979

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666997	3.311885	1.415020	6.322391	.4615645	.0706407
Stddev	.0000640	.042772	.025033	.084209	.0007778	.0011250
%RSD	.0240011	1.291455	1.769062	1.331913	.1685027	1.592543

#1	.2667712	3.268124	1.386399	6.225209	.4608988	.0696874
#2	.2666801	3.313936	1.432827	6.368183	.4613752	.0703530
#3	.2666478	3.353594	1.425835	6.373782	.4624194	.0718816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.2004	.2687673	.4079188	12.22529	.3098655	.3713434
Stddev	7.7983	.0046184	.0038189	.21197	.0061702	.0010744
%RSD	1.993417	1.718376	.9361827	1.733860	1.991256	.2893229

#1	385.5408	.2638154	.4083714	12.06081	.3030546	.3708117
#2	387.9648	.2695288	.4038938	12.15054	.3150821	.3706386
#3	400.0956	.2729576	.4114912	12.46450	.3114597	.3725800

Sample Name: O2084-01MSD Acquired: 3/27/2023 19:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.6436151	.1752545	2.757025	5.140315	1.560631	.1841423
Stddev	.0045212	.0051103	.041480	.012067	.007160	.0063292
%RSD	.7024680	2.915916	1.504514	.2347574	.4587956	3.437144

#1	.6414701	.1693673	2.737241	5.134922	1.553326	.1770072
#2	.6405657	.1778506	2.729141	5.131885	1.560931	.1863397
#3	.6488096	.1785456	2.804693	5.154138	1.567636	.1890799

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.4343597	F 17.45320
Stddev	.0082245	.22512
%RSD	1.893477	1.289871

#1	.4249649	17.21084
#2	.4402592	17.65579
#3	.4378552	17.49298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.207	56263.96	7643.233	3370.976	4484.042
Stddev	9.224	544.15	90.698	35.775	12.270
%RSD	.2328057	.9671450	1.186638	1.061258	.2736269

#1	3956.602	56370.27	7737.351	3384.811	4472.965
#2	3972.854	56747.12	7556.394	3397.767	4497.230
#3	3957.167	55674.50	7635.954	3330.350	4481.931

Sample Name: O2084-01A Acquired: 3/27/2023 19:37:04 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.7643115	1.801884	.9114066	1.929524	.7592939	2.160410
Stddev	.0027780	.010884	.0012023	.016175	.0037271	.024569
%RSD	.3634606	.6040124	.1319200	.8382637	.4908602	1.137218

#1	.7632843	1.810040	.9101026	1.942362	.7592172	2.132815
#2	.7621934	1.806087	.9124711	1.934853	.7630588	2.168509
#3	.7674568	1.789526	.9116462	1.911358	.7556058	2.179907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4479725	.1815294	.1885460	71.93755	.3853937	.1979544
Stddev	.0062041	.0014547	.0003207	1.14709	.0025955	.0008647
%RSD	1.384927	.8013669	.1701109	1.594558	.6734790	.4368068

#1	.4423657	.1808689	.1888261	70.73422	.3883061	.1986514
#2	.4469142	.1805221	.1886160	72.05984	.3845501	.1982250
#3	.4546377	.1831972	.1881961	73.01860	.3833249	.1969868

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2799884	3.488953	1.506506	6.758396	.4833671	.0747593
Stddev	.0019605	.033575	.018440	.099358	.0012258	.0007709
%RSD	.7002122	.9623324	1.224000	1.470136	.2535940	1.031187

#1	.2809332	3.481694	1.489804	6.667766	.4845751	.0754098
#2	.2812975	3.525565	1.503419	6.742790	.4834020	.0749603
#3	.2777343	3.459601	1.526294	6.864634	.4821242	.0739078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.4638	.2900793	.4186188	13.00102	.3299127	.3824904
Stddev	.7694	.0039254	.0035278	.11825	.0026886	.0018953
%RSD	.1865449	1.353213	.8427278	.9095309	.8149401	.4955158

#1	413.3194	.2863670	.4223419	12.92460	.3290357	.3835197
#2	412.2434	.2896831	.4153257	13.13722	.3277721	.3836484
#3	411.8287	.2941877	.4181890	12.94124	.3329303	.3803032

Sample Name: O2084-01A Acquired: 3/27/2023 19:37:04 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.6634670	.1901340	2.907555	5.429551	1.608582	.1930941
Stddev	.0019559	.0038249	.008256	.022412	.005051	.0030556
%RSD	.2947991	2.011696	.2839529	.4127732	.3140174	1.582432

#1	.6652539	.1867687	2.900892	5.448685	1.613063	.1926347
#2	.6637696	.1893397	2.904983	5.435074	1.609576	.1902942
#3	.6613774	.1942937	2.916792	5.404894	1.603108	.1963534

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.4629709	F 18.44689
Stddev	.0057561	.23493
%RSD	1.243307	1.273571

#1	.4573309	18.31111
#2	.4627452	18.31140
#3	.4688366	18.71817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3934.625	55210.19	7478.971	3317.884	4454.474
Stddev	13.556	565.78	58.647	38.929	10.786
%RSD	.3445304	1.024779	.7841631	1.173312	.2421291

#1	3922.295	54574.48	7482.246	3274.017	4443.460
#2	3932.439	55397.62	7535.912	3331.315	4454.945
#3	3949.141	55658.47	7418.755	3348.319	4465.016

Sample Name: O2084-06 Acquired: 3/27/2023 19:40:58 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001488	-.002756	.0015843	.0000564	.0016826	.0016748	.0328148
Stddev	.001426	.001483	.0012729	.0004893	.0008993	.0107586	.0012394
%RSD	95.84996	53.83269	80.34710	867.3999	53.44473	642.3842	3.776865

#1	-.000732	-.001174	.0001365	-.000453	.0010843	.0137400	.0314601
#2	-.003132	-.002978	.0025280	.000522	.0027168	-.006921	.0338916
#3	-.000599	-.004116	.0020884	.000100	.0012468	-.001794	.0330926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000418	24.87083	.0143819	.0001725	.0002472	.1075910
Stddev	.000008	.0000946	.68896	.0004281	.0000678	.0002066	.0038770
%RSD	17.70981	226.4460	2.770162	2.976743	39.32154	83.56586	3.603441

#1	-.000042	-.000023	24.11244	.0144037	.0002485	.0000504	.1048195
#2	-.000044	.000150	25.04191	.0139433	.0001508	.0004623	.1120214
#3	-.000058	-.000002	25.45812	.0147987	.0001181	.0002289	.1059321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023042	6.201324	.0048067	-.000651	185.5927	.0000410	.0514621
Stddev	.031486	.185980	.0004408	.000251	2.6232	.0010571	.0011067
%RSD	3.077660	2.999035	9.169392	38.48922	1.413394	2578.930	2.150539

#1	.988291	5.998201	.0053010	-.000634	182.5643	.0007027	.0502392
#2	1.031165	6.242516	.0044545	-.000909	187.0583	.0005984	.0523948
#3	1.049671	6.363254	.0046647	-.000409	187.1556	-.001178	.0517524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153039	.0945015	.0022336	.0017600	.0016644	1.213212	.0707352
Stddev	.073511	.0007048	.0000509	.0006145	.0003535	.015904	.0024192
%RSD	2.331434	.7457961	2.280767	34.91424	21.24021	1.310930	3.420069

#1	3.073560	.0937526	.0021833	.0012564	.0018946	1.199198	.0698198
#2	3.166968	.0946002	.0022322	.0024447	.0012574	1.209941	.0734785
#3	3.218589	.0951517	.0022852	.0015789	.0018412	1.230498	.0689073

Sample Name: O2084-06 Acquired: 3/27/2023 19:40:58 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	5.903122	-.005036	.1516049	-.019776
Stddev	.072647	.001231	.0046630	.068971
%RSD	1.230655	24.44021	3.075762	348.7642

#1	5.969001	-.006457	.1464646	-.039211
#2	5.915155	-.004291	.1527870	-.076943
#3	5.825209	-.004361	.1555631	.056827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3980.481	55334.36	7624.507	3336.237	4666.926
Stddev	40.088	405.01	136.792	32.453	53.139
%RSD	1.007103	.7319337	1.794111	.9727375	1.138640

#1	3944.439	55726.41	7779.275	3364.896	4614.251
#2	3973.350	54917.53	7574.459	3300.999	4666.010
#3	4023.656	55359.14	7519.787	3342.816	4720.518

Sample Name: O2084-06DUP Acquired: 3/27/2023 19:44:57 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.003922	-.002820	.0004066	-.000376	.0007295	-.003729	.0316927
Stddev	.003129	.000902	.0003903	.002668	.0010228	.006966	.0032335
%RSD	79.78677	31.97923	95.98216	709.0869	140.2016	186.7737	10.20253

#1	-.005585	-.002731	.0008504	.002260	-.000090	.000477	.0282961
#2	-.000312	-.001966	.0001167	-.003076	.000403	.000104	.0320484
#3	-.005868	-.003764	.0002527	-.000313	.001876	-.011770	.0347336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000095	24.75525	.0135443	-.000036	.0006826	.1056532
Stddev	.000018	.000005	.97829	.0003558	.000079	.0005916	.0103132
%RSD	25.35526	5.193556	3.951844	2.626653	222.6815	86.66569	9.761412

#1	-.000051	-.000093	23.71904	.0139438	.000019	.0000572	.0961594
#2	-.000072	-.000101	24.88379	.0134273	-.000126	.0012332	.1041740
#3	-.000086	-.000092	25.66291	.0132618	.000001	.0007574	.1166262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020959	6.178527	.0048476	-.000305	179.6839	-.000500	.0501647
Stddev	.039778	.233714	.0001890	.000119	1.9704	.003399	.0005974
%RSD	3.896118	3.782681	3.898548	39.02366	1.096616	679.4735	1.190816

#1	.978545	5.942141	.0048107	-.000360	178.2223	.000941	.0508411
#2	1.026899	6.183967	.0046798	-.000168	181.9248	.001940	.0499434
#3	1.057432	6.409474	.0050523	-.000387	178.9046	-.004382	.0497095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.056760	.0930416	.0019717	.0013379	.0005357	1.172649	.0702589
Stddev	.061317	.0032415	.0001518	.0000941	.0014821	.017912	.0011236
%RSD	2.005951	3.483961	7.699029	7.033162	276.6678	1.527511	1.599259

#1	2.997418	.0898336	.0018068	.0013163	.0015676	1.167419	.0715559
#2	3.119878	.0929757	.0021055	.0012565	-.001163	1.192594	.0696414
#3	3.052985	.0963156	.0020027	.0014409	.001202	1.157934	.0695795

Sample Name: O2084-06DUP Acquired: 3/27/2023 19:44:57 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	5.964708	-.006014	.1506243	.0035687
Stddev	.010708	.000978	.0058644	.0337318
%RSD	.1795247	16.26288	3.893421	945.2033

#1	5.961745	-.006379	.1443819	.0024904
#2	5.955793	-.004906	.1514728	.0378267
#3	5.976585	-.006757	.1560183	-.029611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3924.236	56971.98	7594.317	3397.662	4609.760
Stddev	5.741	490.22	204.149	28.031	7.734
%RSD	.1462936	.8604622	2.688178	.8250148	.1677760

#1	3927.861	56725.88	7799.310	3383.814	4614.601
#2	3927.231	56653.57	7592.620	3379.251	4613.839
#3	3917.617	57536.50	7391.023	3429.923	4600.841

Sample Name: O2084-06LX5 Acquired: 3/27/2023 19:48:56 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.002880	-.001039	-.000384	.0050885	.0016347	-.002520	-.002067
Stddev	.003135	.000632	.000244	.0028926	.0019507	.006339	.002344
%RSD	108.8544	60.77234	63.49348	56.84599	119.3304	251.5974	113.4133

#1	-.005282	-.000310	-.000412	.0019953	.0014042	-.003434	-.001671
#2	.000666	-.001395	-.000127	.0055437	-.000191	.004227	.000054
#3	-.004024	-.001412	-.000611	.0077265	.003690	-.008352	-.004584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0000081	5.488275	.0027424	.0000483	.0004259	.0202624
Stddev	.000022	.0000824	.029666	.0003106	.0001541	.0000896	.0051837
%RSD	43.76873	1013.426	.5405347	11.32601	319.0174	21.05017	25.58291

#1	-.000025	.0000736	5.454325	.0029048	.0001116	.0003653	.0235723
#2	-.000062	-.000084	5.509205	.0023843	-.000127	.0003834	.0229265
#3	-.000063	.000035	5.501294	.0029382	.000161	.0005288	.0142884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2255941	1.366633	.0012271	-.000069	38.43099	-.000005	.0109002
Stddev	.0017277	.025078	.0000575	.000176	.24407	.001509	.0000645
%RSD	.7658251	1.835039	4.683636	254.4161	.6350980	31114.07	.5917641

#1	.2239184	1.395591	.0012761	-.000271	38.36325	.001104	.0109055
#2	.2254945	1.352101	.0011638	.000013	38.22793	-.001723	.0109619
#3	.2273694	1.352208	.0012414	.000050	38.70177	.000604	.0108332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6700931	.0196937	.0000744	-.000026	.0013137	.2432975	.0182495
Stddev	.0309707	.0009280	.0001072	.000644	.0000177	.0112556	.0018861
%RSD	4.621859	4.712165	143.9993	2446.242	1.348188	4.626289	10.33534

#1	.6753111	.0202971	-.000043	-.000757	.0013010	.2548477	.0178395
#2	.6368447	.0186251	.000100	.000459	.0013061	.2426833	.0203069
#3	.6981233	.0201589	.000167	.000219	.0013339	.2323615	.0166020

Sample Name: O2084-06LX5 Acquired: 3/27/2023 19:48:56 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	1.227791	-.004063	.0331078	-.008092
Stddev	.001576	.001392	.0000441	.058462
%RSD	.1283527	34.25528	.1331100	722.4641

#1	1.229593	-.004215	.0331565	-.075141
#2	1.227104	-.002602	.0330707	.032221
#3	1.226674	-.005373	.0330961	.018644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4092.508	56580.91	7422.916	3420.013	4943.458
Stddev	12.710	343.10	49.915	19.427	19.036
%RSD	.3105665	.6063957	.6724411	.5680364	.3850703

#1	4080.872	56306.86	7372.096	3407.898	4923.956
#2	4090.581	56965.71	7424.779	3442.421	4944.429
#3	4106.072	56470.15	7471.873	3409.722	4961.990

Sample Name: CCV05 Acquired: 3/27/2023 19:52:58 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970333	4.960859	4.872009	5.078295	4.999554	9.843743
Stddev	.051813	.050147	.053387	.056439	.058294	.141401
%RSD	1.042455	1.010858	1.095789	1.111375	1.165981	1.436453

#1	4.926780	4.908542	4.816159	5.020387	4.940437	9.754051
#2	4.956584	4.965524	4.877334	5.081358	5.001236	10.00674
#3	5.027634	5.008511	4.922534	5.133140	5.056988	9.77043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10029	.2456757	2.444638	25.00993	1.000608	2.496287
Stddev	.14566	.0028245	.027179	.37937	.007233	.027640
%RSD	1.442113	1.149682	1.111780	1.516866	.7228492	1.107231

#1	9.99751	.2457846	2.417080	24.71587	1.007551	2.467644
#2	10.26698	.2484441	2.445415	25.43815	.993116	2.498416
#3	10.03638	.2427983	2.471421	24.87578	1.001156	2.522800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261686	5.090031	2.498387	24.59353	2.483512	1.239329
Stddev	.014158	.039195	.033792	.38307	.027381	.007292
%RSD	1.122166	.7700316	1.352539	1.557614	1.102506	.5883958

#1	1.247347	5.091743	2.483734	24.38464	2.454636	1.246645
#2	1.262055	5.050008	2.537032	25.03564	2.486799	1.232061
#3	1.275657	5.128342	2.474395	24.36031	2.509101	1.239280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46137	2.500772	2.538885	25.44196	4.799458	4.991213
Stddev	.13699	.029941	.012501	.19468	.064233	.059149
%RSD	.5380247	1.197262	.4923841	.7651743	1.338344	1.185072

#1	25.44781	2.474359	2.552961	25.28415	4.795618	4.930711
#2	25.33167	2.533297	2.529075	25.38223	4.865525	4.994018
#3	25.60464	2.494660	2.534620	25.65951	4.737231	5.048911

Sample Name: CCV05 Acquired: 3/27/2023 19:52:58 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	4.956150	4.974909	5.141228	4.610128	4.920710	4.862002
Stddev	.052895	.074178	.073462	.052316	.041904	.066171
%RSD	1.067255	1.491050	1.428873	1.134810	.8515772	1.360982

#1	4.904945	4.923404	5.064017	4.557182	4.879848	4.819920
#2	4.952919	5.059931	5.149411	4.611412	4.918698	4.938274
#3	5.010586	4.941392	5.210255	4.661791	4.963583	4.827813

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.973996	F -.016340
Stddev	.116821	.007980
%RSD	2.348630	48.83846

#1	4.863741	-.022896
#2	5.096428	-.018669
#3	4.961819	-.007454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.418	56190.25	7298.727	3366.286	4621.680
Stddev	35.574	284.46	89.940	13.597	41.560
%RSD	.8964298	.5062443	1.232268	.4039069	.8992464

#1	4006.015	56016.37	7319.579	3354.244	4666.687
#2	3963.953	56518.53	7200.192	3381.031	4613.599
#3	3935.288	56035.86	7376.409	3363.582	4584.754

Sample Name: CCB05 Acquired: 3/27/2023 19:56:45 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.002494	.0002916	-.000090	.0038221	.0035362	.0051509
Stddev	.001048	.0008593	.001000	.0013900	.0008794	.0038045
%RSD	42.03634	294.6571	1113.835	36.36818	24.86898	73.85980

#1	-.002738	.0012785	-.000692	.0049458	.0035939	.0061401
#2	-.003398	-.000291	.001064	.0022677	.0026294	.0083631
#3	-.001345	-.000113	-.000641	.0042527	.0043854	.0009496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007943	-.000043	-.000036	.0086231	-.000341	.0000392
Stddev	.002121	.000061	.000031	.0180360	.000279	.0002992
%RSD	26.69831	143.3093	84.56879	209.1587	81.67669	762.9146

#1	-.010105	.000000	-.000065	.0292633	-.000573	-.000266
#2	-.007858	-.000113	-.000004	.0007081	-.000032	.000053
#3	-.005866	-.000016	-.000041	-.004102	-.000419	.000331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001985	.0066856	.0007910	.0002123	-.000016	-.000280
Stddev	.0005123	.0018375	.0002915	.0125860	.000113	.000371
%RSD	258.1761	27.48520	36.84770	5927.314	700.5608	132.7054

#1	.0004035	.0055634	.0009362	-.014265	-.000089	.000146
#2	.0005766	.0088062	.0009812	.006350	.000115	-.000538
#3	-.000385	.0056871	.0004554	.008552	-.000074	-.000447

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058413	.0000253	-.000072	-.020639	.0049968	.0024821
Stddev	.008249	.0018804	.000091	.022763	.0015464	.0010847
%RSD	14.12237	7446.102	127.7652	110.2890	30.94825	43.70054

#1	-.058111	-.001157	.000013	-.017754	.0067515	.0035885
#2	-.066809	.002194	-.000060	.000544	.0038323	.0024373
#3	-.050318	-.000961	-.000168	-.044707	.0044068	.0014205

Sample Name: CCB05 Acquired: 3/27/2023 19:56:45 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000046	.0026607	.0054631	.0068080	-.002564	-.005427
Stddev	.000331	.0021427	.0095101	.0009261	.000631	.001424
%RSD	713.4339	80.52997	174.0785	13.60287	24.60067	26.24600

#1	.000121	.0050831	.0164374	.0076949	-.002429	-.005285
#2	-.000428	.0010135	.0003185	.0058471	-.002011	-.004079
#3	.000167	.0018856	-.000366	.0068821	-.003251	-.006917

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0008253	F .0418107
Stddev	.0004767	.0300319
%RSD	57.75289	71.82825

#1	.0013757	.0071375
#2	.0005439	.0586547
#3	.0005564	.0596400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4110.363	57403.83	7323.351	3446.584	5092.634
Stddev	16.897	316.92	24.711	24.838	22.633
%RSD	.4110856	.5520850	.3374263	.7206549	.4444286

#1	4091.803	57045.97	7296.555	3418.105	5066.502
#2	4124.854	57516.50	7345.241	3457.891	5105.989
#3	4114.432	57649.02	7328.258	3463.757	5105.412

Sample Name: O2084-06MS Acquired: 3/27/2023 20:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.7383503	1.790733	.8815384	1.841826	.7376702	2.063889
Stddev	.0055085	.008249	.0027815	.008157	.0022072	.060504
%RSD	.7460517	.4606435	.3155342	.4428848	.2992109	2.931529

#1	.7411792	1.788937	.8808381	1.835761	.7384383	1.994483
#2	.7320021	1.783530	.8791739	1.838617	.7351815	2.091684
#3	.7418694	1.799732	.8846032	1.851100	.7393906	2.105502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080194	.1775007	.1811347	25.42514	.3839083	.1865711
Stddev	.0107015	.0050652	.0007213	.84016	.0010534	.0008970
%RSD	5.144491	2.853627	.3981948	3.304440	.2743853	.4807712

#1	.1963735	.1723509	.1812766	24.48337	.3827606	.1864727
#2	.2102644	.1776742	.1803530	25.69433	.3848311	.1857274
#3	.2174204	.1824769	.1817744	26.09771	.3841331	.1875133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2785402	2.991700	1.185315	7.836851	.4620172	.0731662
Stddev	.0013530	.020198	.035852	.277512	.0020587	.0004521
%RSD	.4857321	.6751192	3.024697	3.541119	.4455882	.6178579

#1	.2780927	2.974124	1.146120	7.542338	.4623716	.0727657
#2	.2774678	2.987211	1.193375	7.874748	.4598044	.0730765
#3	.2800603	3.013764	1.216452	8.093467	.4638758	.0736564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	185.9486	.2781191	.2455715	12.97309	.3481081	.3763995
Stddev	1.3221	.0095599	.0007032	.10858	.0100259	.0023537
%RSD	.7110137	3.437355	.2863717	.8369487	2.880110	.6253245

#1	184.5695	.2670864	.2447999	12.84963	.3373041	.3760740
#2	187.2052	.2833146	.2461766	13.01591	.3499080	.3742254
#3	186.0711	.2839562	.2457378	13.05372	.3571121	.3788990

Sample Name: O2084-06MS Acquired: 3/27/2023 20:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.6381513	.1813513	2.116015	5.186702	5.798126	.1808986
Stddev	.0023504	.0081375	.023567	.023413	.016493	.0068806
%RSD	.3683152	4.487126	1.113731	.4514130	.2844586	3.803578

#1	.6377905	.1724199	2.088909	5.179620	5.800380	.1729776
#2	.6360022	.1832890	2.127488	5.167647	5.780622	.1843246
#3	.6406612	.1883450	2.131649	5.212839	5.813377	.1853937

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3335664	F 18.46248
Stddev	.0097548	.52357
%RSD	2.924407	2.835860

#1	.3227533	17.94574
#2	.3362407	18.44907
#3	.3417051	18.99262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.883	55048.53	7507.155	3306.770	4614.972
Stddev	19.584	162.40	174.204	3.483	16.475
%RSD	.4962008	.2950186	2.320502	.1053149	.3569911

#1	3939.694	55009.28	7695.747	3310.539	4607.645
#2	3969.046	54909.34	7473.454	3303.673	4633.840
#3	3931.908	55226.96	7352.264	3306.098	4603.432

Sample Name: O2084-06MSD Acquired: 3/27/2023 20:04:30 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.7465883	1.817975	.8903520	1.854564	.7439718	2.066156
Stddev	.0179838	.046196	.0194019	.046108	.0177553	.054651
%RSD	2.408793	2.541043	2.179131	2.486181	2.386551	2.645045

#1	.7383863	1.799862	.8819659	1.835375	.7362919	2.007930
#2	.7341677	1.783580	.8765536	1.821150	.7313492	2.074200
#3	.7672108	1.870482	.9125364	1.907168	.7642742	2.116340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062453	.1750710	.1829712	25.51018	.3760158	.1884327
Stddev	.0042578	.0027349	.0041960	.48982	.0056280	.0043631
%RSD	2.064452	1.562178	2.293236	1.920116	1.496742	2.315497

#1	.2027421	.1723695	.1813137	24.99029	.3715993	.1865432
#2	.2050095	.1750055	.1798572	25.57721	.3740954	.1853327
#3	.2109844	.1778381	.1877428	25.96304	.3823526	.1934221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810212	2.891177	1.188780	7.867565	.4662230	.0714300
Stddev	.0061223	.031205	.025678	.132560	.0101517	.0007267
%RSD	2.178590	1.079322	2.160020	1.684888	2.177425	1.017402

#1	.2787236	2.860040	1.159755	7.736031	.4624904	.0708357
#2	.2763801	2.891043	1.198044	7.865536	.4584661	.0712142
#3	.2879599	2.922449	1.208540	8.001127	.4777126	.0722403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	181.6955	.2765920	.2413627	12.64753	.3461522	.3806644
Stddev	3.3060	.0052762	.0045462	.22852	.0045604	.0087850
%RSD	1.819527	1.907586	1.883575	1.806856	1.317448	2.307805

#1	178.5072	.2705146	.2382680	12.41418	.3413578	.3769690
#2	181.4715	.2792602	.2392377	12.65751	.3466631	.3743308
#3	185.1078	.2800013	.2465823	12.87089	.3504355	.3906934

Sample Name: O2084-06MSD Acquired: 3/27/2023 20:04:30 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.6428841	.1802892	2.039867	5.207137	5.915100	.1811628
Stddev	.0138637	.0062536	.029616	.125711	.140485	.0041031
%RSD	2.156483	3.468657	1.451838	2.414210	2.375016	2.264866

#1	.6376137	.1734260	2.006002	5.151807	5.853455	.1770981
#2	.6324285	.1817767	2.060913	5.118582	5.815976	.1810870
#3	.6586101	.1856650	2.052688	5.351023	6.075868	.1853032

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3327328	F 18.61723
Stddev	.0067057	.31669
%RSD	2.015336	1.701044

#1	.3251536	18.31338
#2	.3351503	18.59296
#3	.3378945	18.94536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3914.971	56427.89	7515.154	3367.562	4585.643
Stddev	79.701	597.87	80.288	42.980	90.576
%RSD	2.035800	1.059538	1.068345	1.276297	1.975210

#1	3943.273	56924.07	7600.163	3405.432	4614.645
#2	3976.658	56595.50	7504.683	3376.406	4658.166
#3	3824.981	55764.10	7440.615	3320.847	4484.118

Sample Name: O2084-06A Acquired: 3/27/2023 20:08:14 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.7705573	1.870049	.9066209	1.920275	.7827408	2.171739
Stddev	.0044680	.017847	.0052811	.017743	.0024599	.038441
%RSD	.5798431	.9543548	.5825057	.9240065	.3142740	1.770048

#1	.7743051	1.870576	.9073715	1.920387	.7832110	2.132540
#2	.7717540	1.887627	.9114867	1.937963	.7849317	2.173302
#3	.7656128	1.851945	.9010047	1.902476	.7800797	2.209374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161426	.1857846	.1867676	25.68958	.4103181	.1934927
Stddev	.0038400	.0014358	.0010738	.41966	.0132263	.0016385
%RSD	1.776630	.7728122	.5749245	1.633587	3.223418	.8467744

#1	.2127291	.1842647	.1867618	25.25586	.3953468	.1940901
#2	.2153983	.1859712	.1878443	25.71928	.4151901	.1947486
#3	.2203003	.1871179	.1856968	26.09361	.4204173	.1916394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883288	3.109519	1.194677	7.941233	.4802720	.0749876
Stddev	.0018541	.132227	.017343	.097655	.0029390	.0017499
%RSD	.6430588	4.252327	1.451688	1.229716	.6119480	2.333605

#1	.2881527	2.968135	1.175311	7.834718	.4797661	.0729670
#2	.2902646	3.130292	1.199948	7.962436	.4834311	.0759944
#3	.2865689	3.230130	1.208774	8.026543	.4776188	.0760014

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	182.4414	.2917680	.2519965	13.13364	.3588470	.3978463
Stddev	6.5281	.0067385	.0072776	.55334	.0030065	.0025128
%RSD	3.578167	2.309548	2.887988	4.213163	.8378168	.6315924

#1	175.0309	.2840423	.2437675	12.50084	.3561295	.3985559
#2	184.9517	.2948294	.2546355	13.37348	.3583348	.3999279
#3	187.3418	.2964324	.2575865	13.52660	.3620767	.3950550

Sample Name: O2084-06A Acquired: 3/27/2023 20:08:14 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.6757868	.1900155	2.114672	5.350079	5.799766	.1913296
Stddev	.0027168	.0035045	.079763	.032566	.039243	.0022919
%RSD	.4020241	1.844315	3.771880	.6087017	.6766237	1.197887

#1	.6772675	.1866770	2.022877	5.349290	5.790289	.1907875
#2	.6774415	.1897044	2.154049	5.383033	5.842879	.1893573
#3	.6726513	.1936652	2.167088	5.317915	5.766129	.1938440

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3409681	F 20.26914
Stddev	.0049647	.25491
%RSD	1.456050	1.257621

#1	.3357355	19.99101
#2	.3415565	20.32477
#3	.3456124	20.49164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3965.314	56143.35	7407.500	3326.911	4653.029
Stddev	22.382	1442.34	23.252	76.475	26.055
%RSD	.5644414	2.569029	.3139022	2.298681	.5599685

#1	3950.727	57787.90	7426.414	3413.787	4638.764
#2	3954.132	55548.94	7414.548	3297.184	4637.220
#3	3991.084	55093.19	7381.539	3269.764	4683.102

Sample Name: K 1500PPM Acquired: 3/27/2023 20:11:57 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000756	-.000943	.0014721	.0010042	.0016354	.6101461
Stddev	.000467	.002568	.0018028	.0018014	.0009750	.0198387
%RSD	61.80407	272.3928	122.4660	179.3894	59.61955	3.251462

#1	-.000789	.001247	.0020373	.0020139	.0022825	.6083901
#2	-.001205	-.003770	-.000546	.0020743	.0005140	.5912438
#3	-.000273	-.000306	.002925	-.001076	.0021097	.6308044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010060	.0000290	.0000790	.1377673	-.000365	.0003217
Stddev	.004126	.0000204	.0000436	.0029536	.000683	.0002830
%RSD	41.01149	70.43855	55.15004	2.143931	187.1251	87.98425

#1	-.005305	.0000371	.0000308	.1411233	-.000227	.0004241
#2	-.012695	.0000058	.0000905	.1355631	-.001106	.0005392
#3	-.012181	.0000442	.0001156	.1366153	.000238	.0000017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018061	.0338535	.0108907	.2970201	.0069570	-.000016
Stddev	.0000672	.0022414	.0001645	.0044487	.0001847	.000301
%RSD	3.719348	6.620750	1.510227	1.497789	2.654569	1918.456

#1	.0017473	.0360934	.0110710	.2958333	.0067484	-.000318
#2	.0017916	.0316107	.0107489	.3019419	.0070995	-.000014
#3	.0018793	.0338562	.0108522	.2932851	.0070232	.000285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332032	-.000719	.0078567	F 1539.328	-.000629	.0022981
Stddev	.0436431	.002447	.0001284	35.706	.000659	.0002325
%RSD	8.185079	340.2838	1.634112	2.319592	104.8646	10.11737

#1	.4936115	.000382	.0078799	1519.092	-.001253	.0025110
#2	.5259973	.000984	.0079719	1580.555	-.000695	.0020500
#3	.5800008	-.003524	.0077183	1518.336	.000061	.0023332

Sample Name: K 1500PPM Acquired: 3/27/2023 20:11:57 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0009901	.0030410	.0020854	.0052962	.0096116	-.003512
Stddev	.0005885	.0014655	.0134875	.0011072	.0008755	.001525
%RSD	59.44084	48.19035	646.7562	20.90612	9.108855	43.43432

#1	.0006121	.0044432	.0103989	.0065730	.0086073	-.001751
#2	.0016682	.0031601	-.013476	.0047162	.0100130	-.004406
#3	.0006900	.0015196	.009334	.0045995	.0102144	-.004379

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000463	.0153592
Stddev	.0001061	.0247772
%RSD	229.1989	161.3184

#1	.0001195	.0293752
#2	.0000947	-.013249
#3	-.000075	.029952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3783.533	51845.23	7259.535	3157.732	4139.585
Stddev	2.910	639.03	120.907	36.051	8.100
%RSD	.0769014	1.232575	1.665493	1.141686	.1956643

#1	3785.467	51706.64	7186.355	3141.875	4146.964
#2	3784.945	52542.18	7193.159	3198.994	4140.872
#3	3780.187	51286.87	7399.091	3132.328	4130.919

Sample Name: K 1700PPM Acquired: 3/27/2023 20:16:08 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001843	.0001781	.0007190	.0009916	.0003930	.0870127
Stddev	.000909	.0010239	.0007478	.0011124	.0006616	.0092662
%RSD	49.30966	574.7549	103.9975	112.1807	168.3572	10.64927

#1	-.002232	-.000782	.0000869	.0006934	.0008374	.0815872
#2	-.000804	.000061	.0005257	.0022227	-.000367	.0817388
#3	-.002492	.001256	.0015445	.0000587	.000709	.0977121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014149	.0000193	.0001482	.1519889	.0001413	.0003765
Stddev	.001636	.0000116	.0000812	.0076474	.0001785	.0003100
%RSD	11.56399	60.16142	54.75216	5.031537	126.2791	82.32260

#1	-.012322	.0000167	.0001830	.1600695	.0002157	.0000633
#2	-.014647	.0000092	.0000555	.1448647	.0002707	.0003831
#3	-.015478	.0000320	.0002062	.1510325	-.000062	.0006832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019363	.0315085	.0123983	.3418711	.0080078	.0002344
Stddev	.0000774	.0110409	.0004605	.0040832	.0001840	.0003432
%RSD	3.997347	35.04090	3.714161	1.194381	2.297467	146.4504

#1	.0020240	.0198501	.0128749	.3457131	.0081096	.0006173
#2	.0019077	.0328699	.0123643	.3375832	.0077954	-.000046
#3	.0018773	.0418056	.0119558	.3423170	.0081183	.000131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6200053	.0015678	.0086213	F 1661.221	-.001630	.0023217
Stddev	.0504403	.0013419	.0001480	9.638	.000407	.0001974
%RSD	8.135469	85.59284	1.716280	.5802015	24.94455	8.501697

#1	.5677669	.0000423	.0087916	1669.181	-.001161	.0023670
#2	.6238177	.0020951	.0085474	1663.977	-.001889	.0024925
#3	.6684313	.0025660	.0085248	1650.505	-.001839	.0021056

Sample Name: K 1700PPM Acquired: 3/27/2023 20:16:08 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0047323	.0037807	.0090127	.0037263	.0139486	-.002509
Stddev	.0004975	.0003650	.0218857	.0011649	.0018652	.001859
%RSD	10.51297	9.653909	242.8320	31.25987	13.37206	74.11003

#1	.0046119	.0037719	.0329466	.0046239	.0118052	-.003944
#2	.0043061	.0041500	.0040715	.0041452	.0152027	-.000408
#3	.0052790	.0034202	-.009980	.0024100	.0148380	-.003174

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000032	.0377547
Stddev	.000020	.0412507
%RSD	63.64807	109.2598

#1	-.000028	.0737387
#2	-.000014	.0467903
#3	-.000053	-.007265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.771	52189.78	7487.116	3209.974	4140.706
Stddev	7.628	315.58	73.025	24.866	11.174
%RSD	.2011812	.6046682	.9753375	.7746447	.2698649

#1	3783.802	52287.56	7422.208	3224.601	4127.934
#2	3792.505	52444.90	7472.957	3224.058	4145.508
#3	3799.006	51836.90	7566.184	3181.263	4148.677

Sample Name: K 2000PPM Acquired: 3/27/2023 20:20:19 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.002253	-.001926	-.000376	.0031132	.0003509	.1036585
Stddev	.001266	.001999	.001552	.0044434	.0014737	.0140091
%RSD	56.18075	103.7986	412.7208	142.7297	419.9538	13.51471

#1	-.001024	-.003087	.001407	-.001342	-.001107	.1116340
#2	-.002183	-.003073	-.001423	.003138	.001840	.1118588
#3	-.003552	.000382	-.001112	.007544	.000320	.0874826

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014847	-.000006	.0000841	.1923484	.0003840	.0002196
Stddev	.000781	.000035	.0000493	.0124278	.0001861	.0002367
%RSD	5.257209	615.3869	58.67095	6.461101	48.46840	107.8224

#1	-.015059	-.000046	.0000544	.1816816	.0001801	.0004013
#2	-.015501	.000011	.0001410	.1893682	.0005448	.0003055
#3	-.013983	.000019	.0000568	.2059954	.0004272	-.000048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026357	.0454563	.0153415	.4227709	.0100740	.0002603
Stddev	.0002149	.0096640	.0003011	.0271439	.0001456	.0001145
%RSD	8.152267	21.25992	1.962323	6.420464	1.445201	43.98757

#1	.0028171	.0363842	.0154278	.4084880	.0102150	.0002700
#2	.0026916	.0556195	.0155899	.4057507	.0099242	.0001412
#3	.0023984	.0443652	.0150067	.4540741	.0100829	.0003696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8434977	.0005434	.0105367	F 2001.098	-.002127	.0029301
Stddev	.0656937	.0001449	.0001083	37.345	.000761	.0001620
%RSD	7.788250	26.66573	1.028198	1.866242	35.76547	5.530283

#1	.7678500	.0003776	.0105219	1991.438	-.001364	.0031097
#2	.8764498	.0006457	.0106517	2042.325	-.002131	.0028856
#3	.8861933	.0006069	.0104365	1969.532	-.002885	.0027950

Sample Name: K 2000PPM Acquired: 3/27/2023 20:20:19 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0011735	.0039569	.0162023	.0079617	.0122747	-.003302
Stddev	.0007890	.0007814	.0149427	.0019560	.0017634	.001392
%RSD	67.23554	19.74771	92.22526	24.56807	14.36588	42.16378

#1	.0016425	.0037069	.0105022	.0100709	.0114310	-.003491
#2	.0016153	.0048327	.0049487	.0076064	.0110916	-.004589
#3	.0002626	.0033311	.0331561	.0062076	.0143014	-.001824

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000019	-.024291
Stddev	.000065	.007835
%RSD	335.9692	32.25336

#1	-.000031	-.016762
#2	.000051	-.023712
#3	-.000078	-.032399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.966	51027.70	7478.264	3158.939	4033.796
Stddev	10.408	430.93	35.681	23.288	21.279
%RSD	.2796249	.8445006	.4771244	.7372241	.5275165

#1	3710.794	51427.47	7498.129	3173.659	4009.893
#2	3723.716	50571.23	7437.073	3132.090	4040.820
#3	3731.387	51084.40	7499.592	3171.068	4050.675

Sample Name: CA 1800PPM Acquired: 3/27/2023 20:24:30 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001900	-.003174	.0126078	.0042628	.0053738	.4939545
Stddev	.003540	.002147	.0020030	.0037622	.0008767	.0217916
%RSD	186.3438	67.65539	15.88696	88.25579	16.31489	4.411660

#1	.001916	-.005091	.0146718	.0086043	.0054638	.4909060
#2	-.002537	-.003577	.0124798	.0019574	.0044556	.5171098
#3	-.005077	-.000854	.0106719	.0022269	.0062021	.4738476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015123	.0001684	.0006919	F 1809.725	.0010800	-.000682
Stddev	.001686	.0000420	.0000190	12.901	.0002518	.000268
%RSD	11.14702	24.96021	2.745568	.7128512	23.31294	39.30275

#1	-.015290	.0001278	.0006700	1808.682	.0012819	-.000990
#2	-.013360	.0001657	.0007041	1823.115	.0007979	-.000504
#3	-.016720	.0002118	.0007015	1797.377	.0011602	-.000552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021411	.0565050	.0015868	.1172071	.0013063	-.001106
Stddev	.0004072	.0094664	.0003823	.0182635	.0003951	.000130
%RSD	19.01962	16.75319	24.09399	15.58227	30.24765	11.73773

#1	.0023623	.0624952	.0013746	.0961258	.0017625	-.001088
#2	.0016711	.0614284	.0020282	.1282382	.0010854	-.001244
#3	.0023899	.0455915	.0013577	.1272573	.0010710	-.000986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4112260	-.000171	.0097782	1.876900	-.003202	.0015873
Stddev	.0089252	.000837	.0003449	.075903	.000826	.0002758
%RSD	2.170388	490.8100	3.527217	4.044048	25.79809	17.37404

#1	.4023585	-.000771	.0097606	1.904253	-.002304	.0014245
#2	.4111117	.000786	.0101315	1.935335	-.003374	.0014318
#3	.4202078	-.000527	.0094424	1.791112	-.003929	.0019057

Sample Name: CA 1800PPM Acquired: 3/27/2023 20:24:30 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.006076	-.030596	-.006842	-.002975	.0357390	.1870754
Stddev	.000379	.001124	.004672	.005620	.0047806	.0039799
%RSD	6.235591	3.673539	68.27720	188.9431	13.37653	2.127407

#1	-.006312	-.030373	-.007036	.003246	.0383938	.1845586
#2	-.005639	-.029601	-.011414	-.007686	.0386030	.1916638
#3	-.006278	-.031815	-.002077	-.004485	.0302201	.1850039

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0222185	-.028233
Stddev	.0000344	.076502
%RSD	.1549892	270.9720

#1	.0222317	.037975
#2	.0222444	-.111983
#3	.0221795	-.010690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.312	50371.31	7171.467	2989.356	3859.702
Stddev	7.079	137.06	66.790	7.722	7.381
%RSD	.2002903	.2720929	.9313284	.2583115	.1912425

#1	3526.227	50364.59	7114.838	2988.266	3851.818
#2	3539.397	50237.74	7154.441	2982.237	3866.449
#3	3537.311	50511.61	7245.122	2997.565	3860.839

Sample Name: CA 2200PPM Acquired: 3/27/2023 20:28:38 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.004758	-.000354	.0150783	.0071735	.0078481	.6299917
Stddev	.002688	.002177	.0010596	.0018304	.0020028	.0606231
%RSD	56.49875	614.4617	7.027114	25.51568	25.51890	9.622846

#1	-.004921	.001404	.0138605	.0054971	.0083170	.6943939
#2	-.001992	-.002789	.0157899	.0068970	.0095748	.5740328
#3	-.007361	.000322	.0155844	.0091264	.0056525	.6215484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012194	.0002548	.0007238	F 2221.429	.0021218	-.000974
Stddev	.004715	.0000299	.0000711	22.478	.0002127	.000261
%RSD	38.66807	11.74276	9.819218	1.011853	10.02478	26.75635

#1	-.017363	.0002233	.0007843	2200.033	.0023090	-.000678
#2	-.008129	.0002829	.0007414	2219.403	.0021660	-.001075
#3	-.011091	.0002584	.0006455	2244.851	.0018905	-.001169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024051	.0645392	.0014022	.1509666	.0017601	-.001123
Stddev	.0000830	.0075656	.0002066	.0111490	.0003891	.000135
%RSD	3.450378	11.72243	14.73333	7.385049	22.10606	11.97836

#1	.0024726	.0662516	.0012785	.1630812	.0017337	-.000968
#2	.0023124	.0711018	.0016407	.1486812	.0013849	-.001194
#3	.0024303	.0562642	.0012874	.1411375	.0021617	-.001208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3453261	.0023924	.0125834	1.034529	-.003396	.0021348
Stddev	.0194455	.0012443	.0001422	.140784	.000531	.0000401
%RSD	5.631049	52.01061	1.130199	13.60854	15.63172	1.878746

#1	.3243320	.0012248	.0125839	1.197076	-.003281	.0020914
#2	.3489265	.0022510	.0124409	.951262	-.002933	.0021704
#3	.3627197	.0037013	.0127254	.955247	-.003976	.0021427

Sample Name: CA 2200PPM Acquired: 3/27/2023 20:28:38 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.005333	-.037758	.0171874	-.002286	.0432374	.2471281
Stddev	.001218	.000991	.0155739	.002853	.0028797	.0069228
%RSD	22.84055	2.623890	90.61246	124.8178	6.660244	2.801279

#1	-.006231	-.037729	.0022323	-.001658	.0465526	.2392831
#2	-.003946	-.038764	.0333140	-.005401	.0418024	.2497216
#3	-.005821	-.036783	.0160159	.000201	.0413571	.2523797

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0278307	-.056194
Stddev	.0002537	.027427
%RSD	.9116057	48.80703

#1	.0275379	-.052914
#2	.0279857	-.030555
#3	.0279685	-.085113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.597	48620.70	7200.382	2900.252	3761.158
Stddev	13.089	218.62	30.182	19.511	16.292
%RSD	.3763812	.4496530	.4191674	.6727285	.4331706

#1	3462.583	48872.30	7234.291	2922.262	3742.366
#2	3486.608	48477.08	7190.394	2893.411	3771.330
#3	3483.601	48512.71	7176.460	2885.083	3769.777

Sample Name: CA 2700PPM Acquired: 3/27/2023 20:32:48 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.004489	-.002897	.0184190	.0022973	.0056474	.8355915
Stddev	.000810	.002493	.0002171	.0033490	.0019233	.0050260
%RSD	18.04472	86.03866	1.178491	145.7798	34.05665	.6014913

#1	-.005223	-.004645	.0181701	-.000947	.0035438	.8299527
#2	-.004624	-.000043	.0185696	.005742	.0060826	.8395999
#3	-.003620	-.004005	.0185171	.002097	.0073158	.8372219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009037	.0002937	.0009847	F 2777.169	.0023045	-.001037
Stddev	.002596	.0000206	.0001416	54.621	.0003962	.000112
%RSD	28.72406	7.012227	14.37822	1.966786	17.19123	10.76999

#1	-.009300	.0002942	.0011477	2736.717	.0018565	-.001163
#2	-.011492	.0002728	.0009146	2755.487	.0026087	-.000950
#3	-.006320	.0003140	.0008919	2839.302	.0024483	-.000999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027245	.0854608	.0018823	.1810085	.0022259	-.001461
Stddev	.0001552	.0037947	.0003135	.0198900	.0005122	.000479
%RSD	5.694636	4.440317	16.65462	10.98846	23.01308	32.75667

#1	.0028611	.0810817	.0021775	.1789230	.0016345	-.001879
#2	.0025558	.0875169	.0015532	.1622434	.0025286	-.001567
#3	.0027567	.0877838	.0019161	.2018591	.0025145	-.000939

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3704766	.0000560	.0148969	.6824607	-.003149	.0024046
Stddev	.0265923	.0057258	.0005416	.0379380	.000861	.0002182
%RSD	7.177862	10232.51	3.635616	5.559000	27.34866	9.076331

#1	.3425855	-.001574	.0142769	.6607209	-.004053	.0025242
#2	.3732993	.006420	.0152782	.6603939	-.002338	.0025368
#3	.3955449	-.004679	.0151355	.7262673	-.003056	.0021526

Sample Name: CA 2700PPM Acquired: 3/27/2023 20:32:48 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.006281	-.047485	-.000711	-.004854	.0584426	.3321897
Stddev	.000386	.002459	.005724	.001082	.0057357	.0044309
%RSD	6.151916	5.177719	805.2831	22.30109	9.814295	1.333847

#1	-.006021	-.050023	-.001197	-.005023	.0631455	.3271251
#2	-.006725	-.047319	.005240	-.003697	.0601298	.3340934
#3	-.006098	-.045114	-.006176	-.005842	.0520525	.3353506

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0347827	-.095607
Stddev	.0005476	.062387
%RSD	1.574405	65.25367

#1	.0342682	-.160325
#2	.0347217	-.035846
#3	.0353583	-.090651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.529	47891.20	6922.657	2856.688	3609.259
Stddev	4.800	963.71	71.568	59.016	4.094
%RSD	.1418203	2.012297	1.033816	2.065877	.1134329

#1	3379.157	48671.28	6977.030	2895.590	3610.720
#2	3386.032	46813.89	6949.364	2788.783	3612.422
#3	3388.396	48188.43	6841.576	2885.692	3604.635

Sample Name: TI 50PPM Acquired: 3/27/2023 20:36:58 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0000404	.0822176	.0142800	-.004802	.0249827	.0038954
Stddev	.0011047	.0061228	.0003900	.002622	.0014305	.0100406
%RSD	2733.452	7.447038	2.731056	54.59713	5.725791	257.7550

#1	.0012924	.0772430	.0139145	-.007527	.0239146	.0146745
#2	-.000798	.0803543	.0142348	-.002297	.0244256	.0022036
#3	-.000374	.0890556	.0146906	-.004583	.0266079	-.005192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015838	-.000046	.0015799	.4148845	.0003611	-.012475
Stddev	.003266	.000049	.0000687	.4194316	.0001690	.003255
%RSD	20.61980	107.1451	4.347261	101.0960	46.78747	26.09434

#1	-.017696	-.000019	.0016477	.8929829	.0004157	-.010044
#2	-.017751	-.000016	.0015816	.2428379	.0001716	-.011209
#3	-.012067	-.000102	.0015103	.1088328	.0004961	-.016174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000716	.0058977	.0005975	-.066700	.0006009	-.003730
Stddev	.000755	.0038400	.0005194	.003741	.0000971	.001232
%RSD	105.5041	65.11059	86.92573	5.608342	16.15893	33.01664

#1	-.000257	.0062497	.0000063	-.062772	.0004894	-.004671
#2	-.000303	.0018938	.0009805	-.070220	.0006467	-.004183
#3	-.001587	.0095497	.0008059	-.067108	.0006666	-.002336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042680	.0114499	-.019185	.2235716	.0094018	.0021748
Stddev	.007084	.0008369	.000124	.0751167	.0007627	.0001357
%RSD	16.59777	7.309573	.6478201	33.59851	8.111782	6.241522

#1	-.048583	.0109036	-.019101	.1439260	.0087426	.0021975
#2	-.044633	.0124134	-.019328	.2336462	.0092259	.0020291
#3	-.034825	.0110326	-.019127	.2931427	.0102371	.0022977

Sample Name: TI 50PPM Acquired: 3/27/2023 20:36:58 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0410447	F 49.64144	.3517449	.0066050	.0022911	-.005212
Stddev	.0047818	1.76227	.0321231	.0013167	.0063263	.000612
%RSD	11.65028	3.550006	9.132490	19.93509	276.1234	11.74521

#1	.0367881	48.35900	.3219145	.0059010	-.003168	-.005836
#2	.0401271	48.91442	.3475683	.0057899	.000817	-.005187
#3	.0462188	51.65092	.3857520	.0081241	.009224	-.004613

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0002694	-.478366
Stddev	.0000690	.016087
%RSD	25.60557	3.362811

#1	.0002170	-.496149
#2	.0002436	-.474120
#3	.0003476	-.464828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4065.136	56366.35	7401.189	3402.310	5000.652
Stddev	7.437	58.08	206.310	7.656	9.240
%RSD	.1829376	.1030398	2.787523	.2250275	.1847831

#1	4064.518	56319.76	7518.295	3410.976	4993.874
#2	4072.862	56347.88	7522.298	3396.466	5011.177
#3	4058.027	56431.42	7162.974	3399.486	4996.905

Sample Name: CCV06 Acquired: 3/27/2023 20:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897226	4.867176	4.734055	5.023249	4.940958	9.618814
Stddev	.027564	.022686	.027916	.029829	.024568	.153519
%RSD	.5628544	.4660926	.5896927	.5938094	.4972228	1.596031

#1	4.893628	4.873318	4.734853	5.039891	4.940685	9.538282
#2	4.871637	4.842052	4.705749	4.988813	4.916528	9.795843
#3	4.926412	4.886159	4.761564	5.041044	4.965661	9.522316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.880797	.2388942	2.390112	24.40364	.9840406	2.457539
Stddev	.166315	.0036112	.013536	.40192	.0117402	.014088
%RSD	1.683212	1.511612	.5663281	1.646985	1.193064	.5732591

#1	9.796755	.2397898	2.393136	24.25690	.9915956	2.461283
#2	10.07236	.2419733	2.375319	24.85831	.9705150	2.441957
#3	9.77327	.2349195	2.401879	24.09570	.9900111	2.469377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235294	5.055780	2.444328	23.76275	2.434255	1.224389
Stddev	.005814	.028573	.045966	.48904	.015302	.014789
%RSD	.4706815	.5651622	1.880514	2.058002	.6286011	1.207841

#1	1.234931	5.033663	2.415727	23.51835	2.439116	1.234324
#2	1.229670	5.045637	2.497350	24.32581	2.417113	1.207393
#3	1.241282	5.088042	2.419906	23.44409	2.446535	1.231449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51440	2.453563	2.511062	25.33844	4.674612	4.934644
Stddev	.19787	.041240	.028485	.13714	.062882	.024706
%RSD	.7755404	1.680813	1.134377	.5412474	1.345190	.5006693

#1	25.52744	2.431233	2.533121	25.29924	4.682500	4.934943
#2	25.31033	2.501152	2.478903	25.22516	4.733179	4.909790
#3	25.70543	2.428304	2.521160	25.49091	4.608158	4.959199

Sample Name: CCV06 Acquired: 3/27/2023 20:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	4.836731	4.823727	5.134777	F 4.430626	4.804263	4.768066
Stddev	.027121	.075999	.052006	.019883	.028426	.075965
%RSD	.5607304	1.575518	1.012822	.4487634	.5916762	1.593199

#1	4.837365	4.786383	5.113908	4.444170	4.813227	4.727976
#2	4.809298	4.911173	5.096448	4.407800	4.772436	4.855677
#3	4.863529	4.773625	5.193977	4.439910	4.827127	4.720543

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.907637	F -.042398
Stddev	.089606	.024319
%RSD	1.825841	57.36031

#1	4.833389	-.069532
#2	5.007168	-.022568
#3	4.882353	-.035093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3994.789	56488.06	7468.889	3345.226	4682.860
Stddev	13.765	506.79	117.819	32.892	22.205
%RSD	.3445699	.8971650	1.577461	.9832602	.4741753

#1	3986.687	56148.36	7467.381	3316.726	4671.184
#2	4010.683	57070.58	7351.831	3381.218	4708.467
#3	3986.998	56245.26	7587.454	3337.735	4668.929

Sample Name: CCB06 Acquired: 3/27/2023 20:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0000351	-.001104	-.000254	.0016793	.0021528	.0051065
Stddev	.0013076	.001848	.000900	.0070965	.0002364	.0028597
%RSD	3721.211	167.3535	353.7955	422.5900	10.97935	55.99996

#1	.0015225	-.001430	.000776	.0068584	.0023928	.0036815
#2	-.000934	.000885	-.000888	.0045890	.0019202	.0032394
#3	-.000484	-.002767	-.000651	-.006410	.0021453	.0083987

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010890	.0000065	.0000532	.0227036	-.000418	.0001237
Stddev	.002146	.0000398	.0000709	.0165783	.000229	.0002588
%RSD	19.70335	607.9974	133.1904	73.02065	54.73798	209.1648

#1	-.008472	-.000010	.0001348	.0414464	-.000225	.0004136
#2	-.011633	-.000022	.0000183	.0167040	-.000358	.0000416
#3	-.012566	.000052	.0000066	.0099603	-.000671	-.000084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004666	.0042196	.0010467	-.003517	-.000029	.0000212
Stddev	.0001134	.0046913	.0004856	.018553	.000208	.0001570
%RSD	24.30800	111.1806	46.39091	527.5623	723.7349	740.6220

#1	.0003367	.0035925	.0015540	.017749	-.000042	.0002023
#2	.0005463	-.000127	.0009999	-.016391	.000185	-.000075
#3	.0005167	.009193	.0005862	-.011909	-.000229	-.000064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077458	-.000112	-.000051	.1599860	.0050099	.0024399
Stddev	.008738	.001240	.000316	.0133083	.0005603	.0009008
%RSD	11.28075	1105.640	624.7521	8.318394	11.18307	36.92075

#1	-.079992	-.000284	-.000391	.1487360	.0056560	.0032353
#2	-.067733	.001205	.000004	.1565454	.0046573	.0026226
#3	-.084649	-.001257	.000235	.1746768	.0047166	.0014617

Sample Name: CCB06 Acquired: 3/27/2023 20:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000208	.0053473	.0075432	.0059195	.0006392	-.006322
Stddev	.000497	.0011076	.0112995	.0001656	.0016109	.001776
%RSD	238.8609	20.71420	149.7980	2.798400	252.0052	28.09620

#1	-.000136	.0059847	.0075134	.0057581	.0024861	-.004990
#2	-.000737	.0059888	-.003741	.0059113	-.000476	-.005637
#3	.000249	.0040683	.018857	.0060891	-.000092	-.008338

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0016171	F .0270275
Stddev	.0011276	.0262508
%RSD	69.73036	97.12638

#1	.0028201	.0297360
#2	.0014470	.0518191
#3	.0005842	-.000473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4059.988	58553.14	7320.690	3468.167	5062.397
Stddev	24.893	867.18	51.776	48.250	32.281
%RSD	.6131400	1.481013	.7072623	1.391236	.6376553

#1	4053.566	57895.08	7358.373	3429.471	5049.672
#2	4038.935	58228.56	7261.652	3452.800	5038.417
#3	4087.463	59535.79	7342.045	3522.229	5099.100

Sample Name: TI 65PPM Acquired: 3/27/2023 20:48:48 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0013418	.1035876	.0195447	-.001899	.0314645	.0027186
Stddev	.0027357	.0052403	.0001537	.003477	.0004028	.0109561
%RSD	203.8844	5.058839	.7865862	183.1162	1.280309	403.0030

#1	-.001119	.0985602	.0194258	.001335	.0310978	-.003775
#2	.004288	.1031848	.0197183	-.005576	.0314000	.015368
#3	.000857	.1090177	.0194900	-.001454	.0318957	-.003437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016112	-.000019	.0020056	.0509607	.0004247	-.016163
Stddev	.002195	.000028	.0000376	.0107502	.0002949	.001231
%RSD	13.62605	148.8928	1.874247	21.09515	69.44301	7.612838

#1	-.015477	-.000003	.0020350	.0522686	.0003736	-.014762
#2	-.014304	-.000051	.0020186	.0396163	.0007418	-.016663
#3	-.018555	-.000002	.0019632	.0609970	.0001587	-.017065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000843	.0119801	.0005264	-.081412	.0007571	-.008080
Stddev	.000449	.0055230	.0001732	.014267	.0000977	.000774
%RSD	53.22205	46.10173	32.89379	17.52453	12.90142	9.576072

#1	-.000325	.0120742	.0004761	-.068890	.0007675	-.008201
#2	-.001107	.0064106	.0003840	-.078402	.0008491	-.007253
#3	-.001098	.0174554	.0007192	-.096944	.0006546	-.008786

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095051	.0162962	-.026301	.0766686	.0170750	.0035162
Stddev	.009919	.0008847	.000126	.0546603	.0009494	.0004137
%RSD	10.43570	5.429037	.4793860	71.29424	5.559956	11.76442

#1	-.087121	.0153741	-.026427	.1389065	.0177932	.0039351
#2	-.106173	.0171381	-.026175	.0364628	.0159987	.0031080
#3	-.091859	.0163764	-.026300	.0546363	.0174332	.0035053

Sample Name: TI 65PPM Acquired: 3/27/2023 20:48:48 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0517655	F 65.35495	.4120292	.0067256	-.003656	-.005584
Stddev	.0026892	.36671	.0550016	.0020740	.003890	.002270
%RSD	5.195022	.5611067	13.34896	30.83778	106.3967	40.65901

#1	.0491802	64.93339	.3521304	.0084274	-.004912	-.007520
#2	.0515686	65.60022	.4236950	.0073340	.000707	-.006147
#3	.0545479	65.53124	.4602620	.0044154	-.006764	-.003085

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0004002	-.713673
Stddev	.0000073	.028879
%RSD	1.814837	4.046525

#1	.0004025	-.739044
#2	.0003921	-.682246
#3	.0004060	-.719727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4094.799	59359.01	7410.377	3489.991	5048.402
Stddev	20.797	452.57	17.702	31.012	26.930
%RSD	.5078772	.7624319	.2388760	.8885915	.5334457

#1	4082.075	59176.88	7416.896	3473.585	5029.067
#2	4083.524	59874.27	7390.340	3525.760	5036.977
#3	4118.798	59025.87	7423.894	3470.629	5079.162

Sample Name: TI 100PPM Acquired: 3/27/2023 20:52:48 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0028365	.1562407	.0320428	-.000603	.0508692	-.006668
Stddev	.0019644	.0028025	.0011444	.002995	.0010957	.001827
%RSD	69.25488	1.793673	3.571487	496.8148	2.154029	27.40299

#1	.0015364	.1594272	.0325541	.001465	.0520865	-.008550
#2	.0050963	.1541594	.0307319	.000764	.0499619	-.006552
#3	.0018768	.1551354	.0328424	-.004037	.0505590	-.004902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012261	-.000011	.0036984	.0849926	.0018377	-.021478
Stddev	.003006	.000015	.0001279	.0116519	.0007512	.001754
%RSD	24.51646	141.1064	3.457845	13.70930	40.87692	8.166963

#1	-.009843	.000007	.0035508	.0788602	.0012636	-.023464
#2	-.011315	-.000020	.0037703	.0984300	.0026878	-.020142
#3	-.015627	-.000019	.0037742	.0776876	.0015616	-.020827

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001541	.0163444	.0010192	-.109511	.0010883	-.026780
Stddev	.000231	.0036893	.0002933	.017193	.0003140	.002377
%RSD	14.96538	22.57198	28.78070	15.69960	28.85377	8.875486

#1	-.001802	.0126001	.0013579	-.122012	.0008975	-.024273
#2	-.001452	.0199761	.0008489	-.089904	.0014508	-.029001
#3	-.001367	.0164571	.0008507	-.116616	.0009167	-.027066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095650	.0225616	-.042551	.0769550	.0251503	.0051810
Stddev	.015091	.0033153	.000658	.0558415	.0002192	.0000579
%RSD	15.77742	14.69430	1.546375	72.56389	.8715491	1.118499

#1	-.106227	.0252340	-.041858	.1399417	.0252478	.0051142
#2	-.102353	.0188516	-.043167	.0574104	.0248993	.0052098
#3	-.078368	.0235991	-.042628	.0335128	.0253038	.0052188

Sample Name: TI 100PPM Acquired: 3/27/2023 20:52:48 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0802084	F 103.6709	.7816248	.0072096	.0023459	-.005400
Stddev	.0021431	.6370	.1219313	.0021347	.0020969	.002945
%RSD	2.671872	.6144137	15.59972	29.60914	89.38825	54.54103

#1	.0822218	103.7823	.6480063	.0047477	.0047134	-.005276
#2	.0779558	102.9856	.8100047	.0085474	.0016016	-.008406
#3	.0804477	104.2449	.8868633	.0083336	.0007226	-.002519

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0006177	F -1.16061
Stddev	.0000771	.00120
%RSD	12.48233	.1032397

#1	.0006416	-1.15934
#2	.0005315	-1.16172
#3	.0006800	-1.16078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4051.812	56543.15	7319.256	3390.725	4942.228
Stddev	25.358	565.75	44.768	32.442	30.051
%RSD	.6258316	1.000570	.6116534	.9567910	.6080515

#1	4076.035	57048.80	7279.077	3425.008	4970.442
#2	4053.947	55932.12	7367.514	3360.507	4945.615
#3	4025.455	56648.53	7311.177	3386.658	4910.627

Sample Name: CR 50PPM Acquired: 3/27/2023 20:56:55 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0579426	.0108060	-.000477	.0014684	.1961962	.0406500
Stddev	.0012770	.0009241	.000698	.0046983	.0070112	.0072477
%RSD	2.203967	8.551765	146.4200	319.9632	3.573577	17.82961

#1	.0594130	.0117714	.000218	.0017563	.2002110	.0455769
#2	.0573035	.0107171	-.001178	.0060161	.1881004	.0323279
#3	.0571112	.0099296	-.000471	-.003367	.2002772	.0440453

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014771	.0000024	.0016497	.0023789	F 48.45726	-.004362
Stddev	.003447	.0000169	.0000514	.0136322	.38975	.000117
%RSD	23.33382	718.1762	3.117231	573.0442	.8043127	2.680857

#1	-.016375	.0000105	.0015962	.0119829	48.40598	-.004323
#2	-.010815	.0000137	.0016987	.0083777	48.09569	-.004270
#3	-.017123	-.000017	.0016541	-.013224	48.87011	-.004494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	.0313336	-.002044	-.013439	-.002735	.0004098
Stddev	.000128	.0086684	.000306	.006241	.000148	.0001386
%RSD	45.03861	27.66469	14.96741	46.43996	5.401464	33.82806

#1	-.000427	.0269244	-.001936	-.006375	-.002581	.0002723
#2	-.000245	.0257562	-.001807	-.018208	-.002876	.0005496
#3	-.000180	.0413202	-.002390	-.015734	-.002747	.0004075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118652	-.075738	.0019047	.0548324	.0142535	.0025118
Stddev	.018553	.007661	.0003630	.0429903	.0001844	.0001415
%RSD	15.63620	10.11450	19.05680	78.40315	1.293832	5.633969

#1	-.124535	-.067003	.0023156	.0816473	.0143834	.0026718
#2	-.133551	-.081313	.0016275	.0052464	.0143346	.0024032
#3	-.097872	-.078897	.0017710	.0776036	.0140424	.0024604

Sample Name: CR 50PPM Acquired: 3/27/2023 20:56:55 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.002810	.0329209	.3085503	-.000597	.0054720	-.007387
Stddev	.000348	.0150133	.0088542	.002140	.0055339	.001576
%RSD	12.37946	45.60406	2.869606	358.5665	101.1314	21.33644

#1	-.002626	.0487287	.3139001	.000524	.0086282	-.005641
#2	-.002593	.0311799	.3134206	.000751	.0087057	-.007813
#3	-.003211	.0188540	.2983301	-.003065	-.000918	-.008706

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0001586	.0088993
Stddev	.0000490	.0577574
%RSD	30.88165	649.0121

#1	.0002094	.0274292
#2	.0001117	-.055849
#3	.0001547	.055118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.461	56637.88	7418.458	3007.037	5084.977
Stddev	20.758	557.74	91.264	34.035	21.501
%RSD	.6147900	.9847539	1.230233	1.131835	.4228349

#1	3382.206	56596.33	7515.233	3004.310	5094.012
#2	3393.743	57215.23	7333.944	3042.354	5100.486
#3	3353.436	56102.07	7406.196	2974.449	5060.432

Sample Name: CR 70PPM Acquired: 3/27/2023 21:01:05 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0640818	.0169371	-.000676	.0073844	.4597557	.0436158
Stddev	.0026214	.0011391	.000672	.0025232	.0183108	.0152656
%RSD	4.090687	6.725251	99.39858	34.17008	3.982731	35.00015

#1	.0613269	.0174462	-.000079	.0058397	.4808846	.0409117
#2	.0643732	.0177328	-.000546	.0102962	.4485112	.0600527
#3	.0665453	.0156323	-.001404	.0060172	.4498712	.0298829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014845	.0000386	.0024169	-.002063	F 68.31220	-.005896
Stddev	.001686	.0000325	.0000285	.009014	.26058	.000075
%RSD	11.35769	84.21704	1.180686	436.9114	.3814498	1.273766

#1	-.013041	.0000202	.0023963	.005424	68.23188	-.005936
#2	-.016380	.0000195	.0024049	-.012068	68.10125	-.005943
#3	-.015114	.0000761	.0024495	.000455	68.60348	-.005810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000882	.0376524	-.003360	-.001592	-.003985	.0005664
Stddev	.000608	.0042891	.000459	.028413	.000209	.0001294
%RSD	69.00254	11.39137	13.66605	1784.949	5.246020	22.85082

#1	-.000197	.0402506	-.003215	.022008	-.004136	.0004183
#2	-.001087	.0400049	-.003874	-.033130	-.004074	.0006575
#3	-.001361	.0327018	-.002991	.006346	-.003747	.0006236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129154	-.117060	.0017069	.0389937	.0198031	.0039023
Stddev	.003437	.002434	.0003257	.0272064	.0006374	.0003876
%RSD	2.661108	2.079181	19.07893	69.77118	3.218831	9.933312

#1	-.128502	-.114723	.0016728	.0703861	.0201377	.0042688
#2	-.126091	-.116876	.0013996	.0222586	.0202035	.0039416
#3	-.132871	-.119581	.0020483	.0243366	.0190680	.0034965

Sample Name: CR 70PPM Acquired: 3/27/2023 21:01:05 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.003923	.0013591	.3633211	-.004113	.0099390	-.008426
Stddev	.000361	.0017381	.0015513	.002251	.0048235	.001213
%RSD	9.212484	127.8846	.4269776	54.72505	48.53169	14.39544

#1	-.003725	.0021310	.3641333	-.006254	.0130134	-.007122
#2	-.004340	.0025775	.3615324	-.001767	.0043796	-.009520
#3	-.003704	-.000631	.3642978	-.004318	.0124238	-.008635

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0003177	.0220028
Stddev	.0000440	.0341825
%RSD	13.85345	155.3556

#1	.0002690	.0187335
#2	.0003546	.0577025
#3	.0003295	-.010428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.033	56782.09	7359.270	2843.006	4984.613
Stddev	33.324	158.84	23.894	18.270	41.994
%RSD	1.107472	.2797312	.3246846	.6426376	.8424745

#1	2970.652	56775.44	7353.768	2862.223	4936.124
#2	3025.837	56944.15	7385.436	2840.938	5008.459
#3	3030.608	56626.69	7338.607	2825.858	5009.255

Sample Name: CR 90PPM Acquired: 3/27/2023 21:05:15 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0506190	.0221836	-.001853	.0019515	.8966851	.0658239
Stddev	.0098998	.0006350	.001099	.0019492	.0622535	.0144693
%RSD	19.55736	2.862418	59.27784	99.87824	6.942622	21.98188

#1	.0612906	.0216087	-.002190	.0026559	.8446710	.0635464
#2	.0417346	.0220770	-.000626	-.000252	.9656618	.0526283
#3	.0488320	.0228652	-.002744	.003451	.8797225	.0812969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016200	.0000669	.0033678	.0151308	F 90.71420	-.008475
Stddev	.001738	.0000473	.0000633	.0116657	.45572	.000310
%RSD	10.73011	70.60961	1.880824	77.09903	.5023698	3.662486

#1	-.014291	.0000358	.0033985	.0160119	91.23936	-.008247
#2	-.017691	.0000437	.0034100	.0263309	90.48053	-.008829
#3	-.016620	.0001213	.0032950	.0030495	90.42270	-.008350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001685	.0464225	-.004263	-.006066	-.005383	.0005726
Stddev	.000612	.0075233	.000278	.011371	.000182	.0000878
%RSD	36.33242	16.20621	6.525300	187.4353	3.377029	15.32990

#1	-.001933	.0532227	-.004557	.006547	-.005318	.0005952
#2	-.002133	.0477040	-.004229	-.015531	-.005243	.0004757
#3	-.000987	.0383407	-.004004	-.009215	-.005588	.0006468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130116	-.164733	.0027368	-.005588	.0269005	.0065870
Stddev	.006682	.004726	.0000869	.043713	.0007381	.0002861
%RSD	5.135378	2.868735	3.174581	782.2853	2.743891	4.343277

#1	-.130334	-.159348	.0028110	-.039323	.0262721	.0065581
#2	-.136686	-.168189	.0026412	.043796	.0267161	.0068865
#3	-.123328	-.166663	.0027582	-.021236	.0277134	.0063165

Sample Name: CR 90PPM Acquired: 3/27/2023 21:05:15 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.005582	-.001471	.4725044	-.003380	.0093102	-.008534
Stddev	.000463	.000778	.0176301	.001804	.0042988	.002080
%RSD	8.295588	52.87795	3.731196	53.36485	46.17282	24.37768

#1	-.005880	-.001205	.4901817	-.004456	.0100041	-.009013
#2	-.005048	-.002346	.4724095	-.004387	.0047066	-.010333
#3	-.005817	-.000861	.4549219	-.001298	.0132197	-.006256

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0004584	.0590938
Stddev	.0000096	.0455601
%RSD	2.084638	77.09783

#1	.0004685	.0858026
#2	.0004495	.0849912
#3	.0004572	.0064877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.293	57474.24	7387.199	2662.325	4883.175
Stddev	70.673	228.60	8.927	15.697	83.894
%RSD	2.722062	.3977455	.1208459	.5895794	1.718018

#1	2658.016	57212.89	7380.242	2644.387	4959.491
#2	2519.200	57572.82	7397.265	2669.049	4793.344
#3	2611.663	57637.02	7384.089	2673.540	4896.689

Sample Name: V 50PPM Acquired: 3/27/2023 21:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0034062	-.125842	-.002834	-.042600	-.014311	.0144293
Stddev	.0031864	.014361	.001034	.002861	.002853	.0085816
%RSD	93.54517	11.41203	36.50007	6.715335	19.93339	59.47377

#1	.0002222	-.142350	-.003691	-.045255	-.017434	.0122700
#2	.0034015	-.116221	-.003126	-.039570	-.013659	.0238843
#3	.0065950	-.118956	-.001685	-.042973	-.011841	.0071335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011110	.0000310	.0005456	.0498925	.0102768	.0011484
Stddev	.000581	.0000286	.0000242	.0150618	.0037055	.0000396
%RSD	5.227958	92.09859	4.439613	30.18853	36.05654	3.451567

#1	-.010859	.0000512	.0005520	.0570227	.0139670	.0011648
#2	-.010698	.0000436	.0005660	.0325896	.0103072	.0011032
#3	-.011775	-.000002	.0005188	.0600653	.0065562	.0011772

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000896	.0077955	.0001349	.0689735	.0004347	-.010897
Stddev	.000229	.0010202	.0002388	.0095358	.0001908	.000448
%RSD	25.53208	13.08651	176.9597	13.82533	43.89709	4.111907

#1	-.000668	.0087265	.0000638	.0652041	.0002375	-.010438
#2	-.001126	.0079552	.0004012	.0618985	.0006184	-.011333
#3	-.000893	.0067050	-.000060	.0798178	.0004481	-.010920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131380	F 53.54650	.0032056	.0631621	-.009282	-.005694
Stddev	.014693	.24727	.0001890	.0547345	.000424	.000495
%RSD	11.18366	.4617925	5.897597	86.65713	4.564888	8.696155

#1	-.147814	53.26243	.0029976	.0116979	-.009730	-.006132
#2	-.119512	53.71351	.0033671	.1206659	-.008888	-.005157
#3	-.126815	53.66355	.0032521	.0571226	-.009227	-.005792

Sample Name: V 50PPM Acquired: 3/27/2023 21:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001102	.0006693	.0678028	-.005065	-.009648	-.009598
Stddev	.000881	.0008763	.0053461	.003130	.005060	.000427
%RSD	79.98440	130.9204	7.884715	61.79526	52.44340	4.447787

#1	-.001282	.0003237	.0705367	-.007386	-.010765	-.009510
#2	-.001879	.0016658	.0712291	-.001505	-.004123	-.010061
#3	-.000144	.0000185	.0616427	-.006303	-.014055	-.009221

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000029	.1330278
Stddev	.000007	.0336215
%RSD	24.63379	25.27404

#1	-.000028	.1480201
#2	-.000037	.0945182
#3	-.000022	.1565449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.515	57113.14	7416.822	3418.332	4930.865
Stddev	54.258	279.77	19.147	12.639	77.429
%RSD	1.362413	.4898539	.2581505	.3697433	1.570298

#1	3921.304	57378.77	7394.959	3421.039	4843.410
#2	4024.690	56821.10	7424.904	3404.559	4990.684
#3	4001.552	57139.56	7430.602	3429.399	4958.502

Sample Name: V 75PPM Acquired: 3/27/2023 21:13:25 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0016133	-.124596	-.003908	-.056875	-.013891	.0154928
Stddev	.0028407	.009808	.001551	.001727	.002130	.0032077
%RSD	176.0787	7.871610	39.69182	3.036724	15.33264	20.70421

#1	.0047435	-.128685	-.005250	-.055725	-.015815	.0187316
#2	.0008977	-.131697	-.004265	-.056038	-.014254	.0154296
#3	-.000801	-.113405	-.002210	-.058861	-.011603	.0123172

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008712	.0000140	.0007491	.0739068	-.001250	.0015921
Stddev	.001474	.0000140	.0000286	.0092078	.000124	.0002219
%RSD	16.92352	100.0219	3.815336	12.45864	9.878716	13.93986

#1	-.008806	.0000295	.0007164	.0749116	-.001361	.0015137
#2	-.010136	.0000098	.0007611	.0642378	-.001117	.0018426
#3	-.007192	.0000026	.0007696	.0825709	-.001273	.0014199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001642	.0054648	.0004019	.0833066	.0003122	-.014852
Stddev	.000111	.0016950	.0001199	.0069035	.0003082	.000012
%RSD	6.778120	31.01710	29.81980	8.286845	98.70547	.0821020

#1	-.001586	.0039667	.0005358	.0808167	.0005615	-.014863
#2	-.001571	.0073047	.0003045	.0911097	-.000032	-.014854
#3	-.001771	.0051231	.0003656	.0779935	.000408	-.014839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145813	F 72.77968	.0037608	-.026207	-.011564	-.007450
Stddev	.014343	.52835	.0000944	.062423	.000229	.000161
%RSD	9.836582	.7259525	2.509605	238.1873	1.978494	2.166599

#1	-.162322	72.43198	.0037290	-.037755	-.011821	-.007371
#2	-.136413	72.51938	.0038669	.041183	-.011382	-.007635
#3	-.138704	73.38767	.0036863	-.082050	-.011489	-.007343

Sample Name: V 75PPM Acquired: 3/27/2023 21:13:25 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001090	-.001384	.0865695	-.008928	-.008124	-.006427
Stddev	.001285	.000603	.0072618	.001703	.002915	.000745
%RSD	117.9634	43.54048	8.388343	19.06992	35.87852	11.58988

#1	.000389	-.002069	.0834841	-.007086	-.006711	-.005825
#2	-.001940	-.001148	.0948645	-.009254	-.011477	-.007260
#3	-.001718	-.000935	.0813599	-.010444	-.006186	-.006195

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000073	.1913004
Stddev	.0000106	.0139435
%RSD	146.4002	7.288798

#1	.0000194	.1894835
#2	-.000000	.2060633
#3	.000003	.1783544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.440	56717.95	7412.377	3392.407	5102.050
Stddev	13.205	74.37	20.355	8.667	21.961
%RSD	.3236147	.1311184	.2746062	.2554875	.4304400

#1	4074.041	56752.76	7415.384	3383.693	5092.205
#2	4071.654	56632.56	7431.061	3392.500	5086.734
#3	4095.626	56768.53	7390.686	3401.027	5127.211

Sample Name: V 100PPM Acquired: 3/27/2023 21:17:26 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0045481	-.206882	-.005948	-.078037	-.022759	.0116445
Stddev	.0025686	.008714	.000700	.000764	.002162	.0066876
%RSD	56.47704	4.211913	11.77677	.9795430	9.501475	57.43133

#1	.0017753	-.200451	-.006662	-.078120	-.022736	.0050223
#2	.0050225	-.203396	-.005920	-.077234	-.020608	.0115155
#3	.0068465	-.216799	-.005262	-.078756	-.024932	.0183956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007053	.0000257	.0010905	.0921904	-.002509	.0022059
Stddev	.000999	.0000180	.0000400	.0019036	.000399	.0000851
%RSD	14.16230	70.23969	3.668354	2.064903	15.91980	3.855964

#1	-.007393	.0000337	.0010962	.0943879	-.002918	.0022603
#2	-.005928	.0000050	.0011274	.0910456	-.002119	.0022495
#3	-.007837	.0000382	.0010480	.0911378	-.002490	.0021079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002019	.0178913	.0004523	.1234128	.0003156	-.021899
Stddev	.000280	.0037453	.0002435	.0059297	.0004124	.000228
%RSD	13.86466	20.93344	53.82194	4.804788	130.6674	1.041524

#1	-.002122	.0179306	.0004855	.1277690	.0000644	-.021676
#2	-.002232	.0141265	.0006775	.1258094	.0007916	-.022131
#3	-.001702	.0216168	.0001940	.1166598	.0000908	-.021890

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144558	F 100.5187	.0056456	.0312737	-.015319	-.010449
Stddev	.005696	.3830	.0001356	.0613449	.001513	.000184
%RSD	3.940070	.3809996	2.402773	196.1546	9.874700	1.756492

#1	-.143241	100.5501	.0054892	-.019859	-.017065	-.010540
#2	-.150797	100.8850	.0057311	.014387	-.014410	-.010570
#3	-.139636	100.1209	.0057165	.099293	-.014481	-.010238

Sample Name: V 100PPM Acquired: 3/27/2023 21:17:26 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	-.001830	-.004655	.1339370	-.013896	-.009264	-.007301
Stddev	.000462	.000743	.0062336	.001950	.002121	.001454
%RSD	25.24889	15.95947	4.654141	14.02952	22.89699	19.92029

#1	-.001336	-.005512	.1366591	-.011743	-.011662	-.007555
#2	-.002251	-.004259	.1268053	-.014404	-.007636	-.008611
#3	-.001903	-.004194	.1383467	-.015542	-.008492	-.005736

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000005	.3079495
Stddev	.000049	.0255083
%RSD	1038.718	8.283269

#1	.000014	.3165576
#2	.000032	.3280401
#3	-.000060	.2792508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4036.880	56259.53	7266.636	3383.529	5025.543
Stddev	3.737	328.95	76.501	21.151	3.733
%RSD	.0925704	.5847094	1.052773	.6251056	.0742786

#1	4040.656	56517.87	7180.290	3395.557	5026.311
#2	4036.801	55889.20	7293.665	3359.107	5028.832
#3	4033.184	56371.52	7325.955	3395.922	5021.486

Sample Name: BE 5 PPM Acquired: 3/27/2023 21:21:27 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0027211	-.002291	-.000163	.0000347	-.000619	-.001035
Stddev	.0011671	.000500	.000668	.0012251	.000847	.002924
%RSD	42.88909	21.84558	408.9296	3527.008	136.9105	282.5229

#1	.0035966	-.002080	.000339	-.000662	.000355	.002214
#2	.0013961	-.001930	-.000921	-.000683	-.001029	-.003455
#3	.0031707	-.002862	.000092	.001449	-.001182	-.001864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013222	F 4.939405	-.000021	-.002670	-.000562	.0000942
Stddev	.001869	.035993	.000037	.014284	.000384	.0002086
%RSD	14.13319	.7286839	178.5221	534.9613	68.26501	221.4197

#1	-.015122	4.898267	-.000048	-.012759	-.000458	.0001076
#2	-.013158	4.954851	.000021	-.008926	-.000242	-.000121
#3	-.011386	4.965096	-.000036	.013674	-.000988	.000296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0024888	.0001533	-.002703	-.000138	-.000006
Stddev	.000233	.0018171	.0000643	.011664	.000214	.000110
%RSD	290.2191	73.01050	41.95804	431.5315	155.2952	1710.501

#1	-.000342	.0045774	.0002264	-.009228	.000059	-.000110
#2	.000000	.0016179	.0001053	.010764	-.000107	-.000017
#3	.000101	.0012711	.0001282	-.009645	-.000367	.000109

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142471	.0093794	.0003137	-.008499	-.004329	-.000380
Stddev	.008225	.0032446	.0004507	.018401	.000574	.000174
%RSD	5.773173	34.59296	143.6970	216.5037	13.25205	45.85251

#1	-.151669	.0128137	.0008129	-.010833	-.003941	-.000540
#2	-.139922	.0089589	-.000063	.010957	-.004988	-.000195
#3	-.135823	.0063655	.000192	-.025623	-.004059	-.000404

Sample Name: BE 5 PPM Acquired: 3/27/2023 21:21:27 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000511	.0016222	-.002495	.0094186	.0008435	-.009625
Stddev	.000923	.0003848	.006905	.0022923	.0029938	.001871
%RSD	180.5781	23.72221	276.6982	24.33802	354.9477	19.43693

#1	.000299	.0011947	-.009924	.0097653	.0026897	-.009497
#2	-.001515	.0017311	-.001288	.0115178	.0024514	-.007822
#3	-.000316	.0019408	.003726	.0069727	-.002611	-.011557

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000070	.0124662
Stddev	.000004	.0222868
%RSD	5.447216	178.7784

#1	-.000074	-.010635
#2	-.000070	.033838
#3	-.000066	.014196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.809	57361.20	7335.020	3441.193	5090.754
Stddev	12.690	296.00	41.078	7.429	21.156
%RSD	.3109713	.5160196	.5600216	.2158950	.4155811

#1	4092.309	57021.50	7376.324	3432.711	5109.396
#2	4082.924	57498.33	7334.565	3444.328	5095.104
#3	4067.194	57563.76	7294.172	3446.542	5067.760

Sample Name: BE 7.5PPM Acquired: 3/27/2023 21:25:39 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0021053	-.000966	-.001631	.0005499	-.001430	-.001677
Stddev	.0002761	.000965	.000727	.0036704	.000925	.005056
%RSD	13.11611	99.86712	44.58606	667.4963	64.69169	301.4527

#1	.0018118	-.000017	-.000932	-.000866	-.000954	.004026
#2	.0023600	-.000935	-.001578	-.002202	-.002496	-.003449
#3	.0021440	-.001946	-.002383	.004717	-.000840	-.005608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013747	F 7.267164	.0000033	.0006542	-.000904	.0001812
Stddev	.002581	.051502	.0000768	.0127077	.000281	.0000454
%RSD	18.77637	.7086944	2321.156	1942.534	31.08997	25.07490

#1	-.013707	7.273347	.0000756	.0041345	-.000896	.0002335
#2	-.016348	7.212849	.0000117	-.013431	-.001189	.0001593
#3	-.011186	7.315295	-.000077	.011259	-.000627	.0001509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001966	.0082489	.0001993	.0031339	-.000171	.0000269
Stddev	.0004563	.0040715	.0001173	.0071216	.000265	.0001523
%RSD	232.1192	49.35792	58.87751	227.2456	154.7640	565.5897

#1	-.000294	.0117111	.0003064	.0007773	-.000094	.0002015
#2	.000275	.0037634	.0000739	-.002511	-.000465	-.000079
#3	.000608	.0092722	.0002175	.011135	.000047	-.000042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148864	.0004371	.0005728	-.027221	-.003998	-.000476
Stddev	.004389	.0003150	.0010432	.044250	.001118	.000105
%RSD	2.948106	72.07240	182.1305	162.5593	27.96931	22.00774

#1	-.148795	.0002232	.0017774	-.074979	-.003144	-.000466
#2	-.144511	.0007988	-.000025	.012389	-.005263	-.000586
#3	-.153287	.0002892	-.000034	-.019073	-.003586	-.000377

Sample Name: BE 7.5PPM Acquired: 3/27/2023 21:25:39 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000753	.0027417	-.001643	.0073774	-.005091	-.009268
Stddev	.001135	.0008844	.014513	.0005560	.003791	.001872
%RSD	150.6314	32.25683	883.2536	7.536062	74.47936	20.19932

#1	-.001836	.0036799	-.005798	.0078901	-.009463	-.007749
#2	-.000851	.0019234	.014494	.0067864	-.002714	-.008697
#3	.000427	.0026216	-.013626	.0074556	-.003095	-.011360

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000091	.0354379
Stddev	.000028	.0210914
%RSD	30.49598	59.51652

#1	-.000087	.0262633
#2	-.000066	.0595629
#3	-.000121	.0204877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.386	57886.53	7349.933	3454.296	5010.271
Stddev	21.926	143.67	68.703	10.571	20.607
%RSD	.5452343	.2481843	.9347481	.3060252	.4112943

#1	4016.864	57818.33	7314.778	3443.895	5009.860
#2	4045.221	57789.66	7429.099	3453.963	5031.081
#3	4002.074	58051.59	7305.920	3465.029	4989.873

Sample Name: CCV07 Acquired: 3/27/2023 21:29:49 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915143	4.914824	4.736482	5.054363	4.946260	9.738212
Stddev	.026853	.015502	.009538	.026135	.011245	.052519
%RSD	.5463420	.3154105	.2013713	.5170847	.2273355	.5393099

#1	4.920503	4.912114	4.729503	5.032937	4.935596	9.684308
#2	4.938913	4.931502	4.747350	5.083481	4.958007	9.741103
#3	4.886014	4.900856	4.732594	5.046671	4.945176	9.789227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.972855	.2461155	2.396234	24.59784	.9907004	2.468871
Stddev	.025937	.0000671	.006429	.07112	.0053968	.008336
%RSD	.2600750	.0272421	.2682779	.2891367	.5447418	.3376611

#1	9.959230	.2461439	2.395553	24.52259	.9873928	2.467054
#2	9.956570	.2461637	2.402976	24.60696	.9969280	2.477966
#3	10.00277	.2460390	2.390173	24.66395	.9877803	2.461593

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241704	5.098244	2.484447	24.13581	2.438360	1.233540
Stddev	.003245	.069808	.011352	.11546	.007671	.006919
%RSD	.2613692	1.369253	.4569286	.4783626	.3145983	.5609428

#1	1.241996	5.040358	2.479378	24.04527	2.436415	1.228829
#2	1.244794	5.175767	2.476512	24.09632	2.446816	1.241484
#3	1.238323	5.078608	2.497450	24.26583	2.431849	1.230307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.88705	2.474365	2.537329	25.37497	4.766979	4.950110
Stddev	.14881	.008138	.018169	.14253	.009790	.017784
%RSD	.5748286	.3289067	.7160579	.5616867	.2053813	.3592740

#1	25.74373	2.470338	2.535088	25.24369	4.770224	4.948878
#2	26.04080	2.469025	2.556514	25.52657	4.755978	4.968479
#3	25.87662	2.483731	2.520385	25.35468	4.774735	4.932974

Sample Name: CCV07 Acquired: 3/27/2023 21:29:49 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	4.854209	4.858508	5.141350	F 4.461691	4.812019	4.832177
Stddev	.019723	.024316	.013403	.013295	.018077	.012292
%RSD	.4063127	.5004902	.2606890	.2979771	.3756672	.2543800

#1	4.848925	4.839830	5.133177	4.457754	4.816374	4.825203
#2	4.876036	4.849692	5.134056	4.476510	4.827520	4.824958
#3	4.837666	4.886003	5.156818	4.450810	4.792162	4.846370

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.933184	F .0032508
Stddev	.017791	.0437715
%RSD	.3606406	1346.504

#1	4.931072	.0398299
#2	4.951937	-.045245
#3	4.916543	.015167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.729	55061.93	7219.038	3295.727	4618.786
Stddev	14.287	295.59	16.989	23.959	15.040
%RSD	.3629133	.5368242	.2353315	.7269736	.3256296

#1	3930.130	55108.77	7199.543	3289.379	4611.158
#2	3926.934	54745.72	7226.894	3275.580	4609.088
#3	3953.122	55331.29	7230.677	3322.220	4636.112

Sample Name: CCB07 Acquired: 3/27/2023 21:33:37 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001126	.0004447	-.000819	.0018767	.0026957	.0070135	-.010769
Stddev	.002130	.0018035	.000300	.0006703	.0024724	.0092758	.002494
%RSD	189.1990	405.5207	36.60488	35.71586	91.71869	132.2556	23.15838

#1	.001036	.0023117	-.001158	.0020058	.0042431	.0159791	-.008360
#2	-.003222	-.001288	-.000589	.0024731	.0039997	-.002544	-.013340
#3	-.001190	.000310	-.000709	.0011513	-.000156	.007606	-.010607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000451	.0000367	-.001127	-.000138	.0000494	.0005440	.0106448
Stddev	.0000141	.0000261	.009182	.000244	.0000214	.0003094	.0043771
%RSD	31.17957	71.01930	815.0221	176.6691	43.24997	56.87229	41.11918

#1	.0000525	.0000162	-.005242	-.000419	.0000492	.0008886	.0140895
#2	.0000289	.0000661	-.007531	.000016	.0000281	.0002900	.0057195
#3	.0000539	.0000279	.009393	-.000011	.0000708	.0004535	.0121255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000376	.0076809	.0001082	-.000027	-.140369	.0007852	.0001742
Stddev	.0000520	.0112991	.0001292	.000158	.002363	.0031730	.0002253
%RSD	138.1865	147.1076	119.3905	583.0825	1.683717	404.1086	129.3005

#1	.0000230	.0122694	.0002397	.000099	-.142990	.0044474	.0003285
#2	.0000953	.0159638	-.000019	.000023	-.138402	-.000952	-.000084
#3	-.000005	-.005191	.000103	-.000204	-.139714	-.001140	.000278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115930	.0047761	.0021140	-.000773	.0012162	.0046751	.0079872
Stddev	.0770717	.0004565	.0008413	.000888	.0007927	.0017979	.0017096
%RSD	664.8150	9.557852	39.79626	114.7855	65.17308	38.45691	21.40453

#1	-.047243	.0052423	.0030239	.000092	.0007560	.0060641	.0075655
#2	-.016814	.0047560	.0019538	-.000730	.0021315	.0053169	.0098682
#3	.098836	.0043300	.0013644	-.001682	.0007612	.0026444	.0065279

Sample Name: CCB07 Acquired: 3/27/2023 21:33:37 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	-.000689	-.006875	.0001292	-.022119
Stddev	.002377	.001093	.0000307	.042524
%RSD	345.0214	15.90546	23.78242	192.2564

#1	.000460	-.006340	.0001646	.025177
#2	.000895	-.006151	.0001144	-.057196
#3	-.003422	-.008133	.0001087	-.034337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4044.819	56183.70	7233.908	3373.210	5123.246
Stddev	24.273	232.00	35.509	3.727	29.963
%RSD	.6000951	.4129340	.4908732	.1104910	.5848421

#1	4071.990	55956.89	7218.454	3368.949	5155.331
#2	4037.188	56173.64	7274.526	3375.864	5118.414
#3	4025.278	56420.57	7208.745	3374.817	5095.992

Sample Name: BE 10PPM Acquired: 3/27/2023 21:37:40 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0014344	-.000424	-.000495	.0009090	-.000540	.0046550
Stddev	.0030808	.001010	.001035	.0009550	.001828	.0143713
%RSD	214.7867	238.1921	209.1101	105.0638	338.4247	308.7277

#1	.0047505	-.001289	-.000952	.0012053	-.002260	.0159563
#2	.0008914	-.000668	.000690	-.000159	-.000742	-.011519
#3	-.001339	.000685	-.001224	.001681	.001380	.009528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013470	F 9.615943	.0000648	-.003312	-.000549	.0002791
Stddev	.002395	.039814	.0000681	.005939	.000163	.0000747
%RSD	17.78262	.4140370	105.0235	179.3367	29.72276	26.77632

#1	-.016142	9.570231	.0000574	.002637	-.000634	.0001970
#2	-.012751	9.634569	.0000007	-.009242	-.000653	.0003433
#3	-.011517	9.643030	.0001362	-.003331	-.000361	.0002969

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005594	.0049885	.0002372	-.004680	-.000428	.0004018
Stddev	.0004012	.0016247	.0003765	.002465	.000409	.0001776
%RSD	71.73059	32.56852	158.7336	52.65820	95.69320	44.19201

#1	.0007048	.0064606	.0005382	-.002460	-.000848	.0002571
#2	.0008676	.0032453	.0003584	-.004249	-.000405	.0005999
#3	.0001057	.0052596	-.000185	-.007332	-.000030	.0003483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145605	.0001222	.0000646	-.027884	-.000766	.0002273
Stddev	.007770	.0009986	.0001220	.026383	.000302	.0001579
%RSD	5.336302	816.8220	188.6736	94.61720	39.48368	69.45791

#1	-.150846	-.000963	.0001506	-.046159	-.000676	.0000490
#2	-.136678	.001003	.0001183	-.039854	-.000519	.0002833
#3	-.149291	.000327	-.000075	.002362	-.001103	.0003495

Sample Name: BE 10PPM Acquired: 3/27/2023 21:37:40 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000275	.0018370	.0050487	.0070520	-.001750	-.006682
Stddev	.000412	.0007931	.0084039	.0013260	.000781	.001504
%RSD	149.6614	43.17185	166.4557	18.80371	44.63024	22.50109

#1	-.000228	.0010907	.0000550	.0081997	-.002493	-.007953
#2	.000111	.0017505	.0003398	.0073560	-.001820	-.007071
#3	-.000709	.0026698	.0147514	.0056004	-.000936	-.005023

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000814	.0149285
Stddev	.0001001	.0303034
%RSD	122.9354	202.9911

#1	.0001918	-.015175
#2	.0000554	.045428
#3	-.000003	.014531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.386	57001.56	7327.412	3422.518	5081.452
Stddev	19.488	244.16	39.701	22.470	20.811
%RSD	.4792497	.4283455	.5418148	.6565252	.4095575

#1	4087.340	56787.42	7366.232	3410.255	5104.641
#2	4063.014	57267.45	7286.885	3448.451	5075.320
#3	4048.804	56949.80	7329.118	3408.848	5064.396

Sample Name: FE 500PPM Acquired: 3/27/2023 21:41:51 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.024579	-.029622	-.005512	.0476249	.0049802	.0260482	-.010717
Stddev	.004318	.001016	.001435	.0029238	.0017859	.0039403	.003524
%RSD	17.56840	3.430933	26.04432	6.139235	35.86064	15.12700	32.88690

#1	-.029563	-.029617	-.006472	.0508748	.0067808	.0264706	-.007211
#2	-.021973	-.028608	-.003861	.0452079	.0032093	.0219137	-.014259
#3	-.022200	-.030641	-.006201	.0467919	.0049506	.0297603	-.010679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035868	.0003582	5.644087	-.004415	.0050921	.0360136	507.3909
Stddev	.0003350	.0007335	.056285	.000499	.0001987	.0016414	6.9714
%RSD	9.338981	204.7908	.9972377	11.30501	3.902968	4.557621	1.373964

#1	.0037962	.0011223	5.579663	-.004383	.0051928	.0375906	499.3973
#2	.0037638	-.000340	5.668869	-.003933	.0052204	.0343146	512.2100
#3	.0032005	.000293	5.683728	-.004929	.0048632	.0361355	510.5655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007497	-.043634	.0016185	.0129297	-.127420	.0065244	.0025426
Stddev	.000266	.001641	.0003250	.0009473	.007318	.0052557	.0009164
%RSD	3.544821	3.760308	20.08102	7.326845	5.743157	80.55441	36.04319

#1	-.007670	-.042658	.0019905	.0118367	-.134533	.0046503	.0033617
#2	-.007191	-.045528	.0014751	.0134387	-.119913	.0124603	.0015528
#3	-.007631	-.042715	.0013898	.0135137	-.127814	.0024626	.0027132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056780	-.570727	-.005549	.0017980	.0030050	-.501883	.0231174
Stddev	.039203	.021293	.000361	.0004434	.0003303	.011731	.0011218
%RSD	69.04323	3.730819	6.508504	24.65842	10.99082	2.337376	4.852442

#1	-.018406	-.595156	-.005784	.0022090	.0030212	-.511018	.0243664
#2	-.096762	-.556101	-.005729	.0013281	.0026669	-.488653	.0221957
#3	-.055172	-.560926	-.005133	.0018567	.0033269	-.505977	.0227901

Sample Name: FE 500PPM Acquired: 3/27/2023 21:41:51 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	-.118089	-.007946	-.000029	1.270079
Stddev	.001810	.001989	.000075	.081919
%RSD	1.532644	25.03554	259.0947	6.449947

#1	-.116245	-.009438	.000029	1.354504
#2	-.118159	-.008712	-.000002	1.190920
#3	-.119863	-.005687	-.000114	1.264814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.985	54775.06	7268.874	3291.540	4702.408
Stddev	15.024	355.59	56.566	12.147	19.578
%RSD	.3853386	.6491841	.7782000	.3690339	.4163295

#1	3884.690	55166.97	7205.732	3304.016	4683.490
#2	3914.646	54473.03	7285.966	3279.752	4722.584
#3	3897.619	54685.17	7314.923	3290.852	4701.149

Sample Name: FE 750PPM Acquired: 3/27/2023 21:45:49 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.028900	-.041434	-.005208	.0670760	.0070263	.0468892	-.008951
Stddev	.001321	.001846	.000769	.0065306	.0007090	.0088298	.001023
%RSD	4.569704	4.455260	14.76688	9.736114	10.09030	18.83123	11.42474

#1	-.027413	-.039388	-.005534	.0674888	.0076012	.0505286	-.009883
#2	-.029350	-.042975	-.005760	.0733904	.0072436	.0368214	-.007857
#3	-.029937	-.041938	-.004329	.0603488	.0062341	.0533176	-.009112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044188	.0019974	7.799135	-.005978	.0076296	.0684632	709.1635
Stddev	.0001192	.0006016	.047413	.000595	.0002341	.0029469	4.0378
%RSD	2.697526	30.11844	.6079216	9.947768	3.068033	4.304356	.5693713

#1	.0042937	.0022373	7.749117	-.005759	.0073746	.0685115	705.5537
#2	.0044314	.0024420	7.804865	-.006651	.0076795	.0713856	708.4128
#3	.0045311	.0013129	7.843422	-.005524	.0078347	.0654924	713.5239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010846	-.080317	.0026491	.0165009	-.122915	.0107597	.0039791
Stddev	.000237	.019693	.0000780	.0008684	.007873	.0006687	.0011730
%RSD	2.186699	24.51977	2.943519	5.262708	6.404859	6.214437	29.47973

#1	-.011085	-.057720	.0025704	.0156334	-.128645	.0105029	.0053299
#2	-.010844	-.089404	.0026505	.0173702	-.126161	.0102576	.0033905
#3	-.010610	-.093826	.0027264	.0164991	-.113938	.0115187	.0032169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111336	^ *****	-.007290	.0032952	.0010084	-.713863	.0283449
Stddev	.085933	-----	.000261	.0003799	.0011695	.016015	.0011355
%RSD	77.18381	-----	3.575509	11.52923	115.9827	2.243410	4.005854

#1	-.199663	^ -----	-.007587	.0034499	.0021046	-.701153	.0292028
#2	-.028015	^ -----	-.007185	.0035733	.0011432	-.708586	.0270573
#3	-.106331	^ -----	-.007098	.0028624	-.000223	-.731851	.0287746

Sample Name: FE 750PPM Acquired: 3/27/2023 21:45:49 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	-.166756	-.007278	-.000016	1.858777
Stddev	.003107	.000879	.000077	.048276
%RSD	1.863379	12.08117	490.9234	2.597213

#1	-.169369	-.006758	.000033	1.874011
#2	-.163320	-.006784	.000024	1.897599
#3	-.167578	-.008294	-.000104	1.804721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3868.966	55513.88	7187.010	3311.564	4633.510
Stddev	15.241	68.14	57.938	18.338	24.949
%RSD	.3939181	.1227448	.8061474	.5537433	.5384534

#1	3863.319	55531.83	7238.279	3294.151	4620.909
#2	3857.354	55571.24	7124.154	3330.704	4617.373
#3	3886.224	55438.56	7198.596	3309.837	4662.246

Sample Name: FE 1000PPM Acquired: 3/27/2023 21:49:46 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.040442	-.057703	-.008240	.0928133	.0093288	.0624753
Stddev	.003896	.001381	.001595	.0025803	.0016842	.0085880
%RSD	9.634213	2.393575	19.35568	2.780069	18.05394	13.74628

#1	-.044921	-.058822	-.009630	.0925851	.0087574	.0544121
#2	-.038572	-.058126	-.006499	.0903547	.0080045	.0615075
#3	-.037834	-.056159	-.008591	.0955001	.0112243	.0715062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006988	.0059549	.0031385	11.20792	-.008615	.0104539
Stddev	.002007	.0001318	.0009307	.13022	.000405	.0004786
%RSD	28.71815	2.213692	29.65383	1.161833	4.697965	4.578600

#1	-.008815	.0058103	.0039189	11.12433	-.008676	.0104088
#2	-.007310	.0060684	.0021084	11.35796	-.008986	.0109535
#3	-.004840	.0059860	.0033882	11.14148	-.008184	.0099994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758850	F 973.6902	-.013689	-.077486	.0021732	.0238866
Stddev	.0062040	10.6620	.000329	.026933	.0006390	.0011636
%RSD	8.175511	1.095006	2.403786	34.75837	29.40212	4.871511

#1	.0766818	969.6714	-.013337	-.092950	.0015938	.0238374
#2	.0693211	985.7775	-.013741	-.046387	.0028586	.0250741
#3	.0816521	965.6216	-.013989	-.093122	.0020674	.0227483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098332	.0125057	.0061709	-.097069	^ *****	-.009245
Stddev	.008062	.0017906	.0007460	.028519	-----	.000297
%RSD	8.198944	14.31816	12.08983	29.38043	-----	3.210855

#1	-.091492	.0104394	.0055395	-.090867	^ -----	-.008904
#2	-.107221	.0134754	.0059790	-.128179	^ -----	-.009449
#3	-.096285	.0136024	.0069941	-.072161	^ -----	-.009381

Sample Name: FE 1000PPM Acquired: 3/27/2023 21:49:46 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0056795	.0014455	-.979500	.0340740	-.227514	-.006633
Stddev	.0004782	.0004532	.017020	.0041078	.004120	.001165
%RSD	8.419302	31.35005	1.737596	12.05560	1.811008	17.56556

#1	.0052858	.0017485	-.965072	.0370307	-.224042	-.007610
#2	.0055410	.0016634	-.998270	.0293835	-.232067	-.005344
#3	.0062116	.0009245	-.975159	.0358077	-.226433	-.006946

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000083	2.432730
Stddev	.000012	.038046
%RSD	13.92538	1.563927

#1	-.000095	2.413255
#2	-.000072	2.476571
#3	-.000081	2.408365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3823.649	53949.78	7179.698	3245.531	4581.016
Stddev	21.049	269.93	65.172	16.844	16.983
%RSD	.5504824	.5003446	.9077238	.5189896	.3707204

#1	3800.645	54200.83	7246.448	3262.952	4564.413
#2	3828.359	53664.27	7116.228	3229.330	4580.280
#3	3841.944	53984.24	7176.419	3244.311	4598.355

Sample Name: CU 250PPM Acquired: 3/27/2023 21:53:45 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.006232	-.001451	.0200258	.0024756	.0032323	.0049042
Stddev	.000776	.000708	.0013419	.0042099	.0028419	.0028070
%RSD	12.45710	48.82006	6.700707	170.0580	87.92244	57.23753

#1	-.005650	-.000853	.0215132	.0050307	.0058084	.0079347
#2	-.007113	-.002233	.0189062	.0047795	.0001838	.0043845
#3	-.005932	-.001265	.0196580	-.002383	.0037047	.0023933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010563	-.000025	-.000421	.0043800	-.000661	-.000032
Stddev	.001883	.000042	.000019	.0017372	.000219	.000157
%RSD	17.82762	166.8064	4.572130	39.66218	33.14786	489.5825

#1	-.010253	-.000046	-.000407	.0023754	-.000478	-.000065
#2	-.012583	-.000053	-.000414	.0053184	-.000601	-.000169
#3	-.008855	.000023	-.000443	.0054461	-.000904	.000139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 250.0178	.0965754	.0000211	.0108039	-.000094	.0033082
Stddev	1.2155	.0192358	.0003824	.0088913	.000338	.0002866
%RSD	.4861636	19.91787	1809.926	82.29741	360.8106	8.661984

#1	251.4165	.1166200	-.000220	.0159693	-.000219	.0035050
#2	249.2176	.0782660	.000462	.0005371	-.000351	.0034402
#3	249.4194	.0948405	-.000178	.0159052	.000289	.0029795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153229	-.004849	.0455964	-.060227	-.002242	-.000656
Stddev	.007189	.000493	.0010497	.031623	.000971	.000150
%RSD	4.691959	10.17138	2.302125	52.50558	43.29838	22.93821

#1	-.159289	-.004549	.0444001	-.037051	-.001134	-.000482
#2	-.145285	-.004580	.0463634	-.096252	-.002649	-.000733
#3	-.155113	-.005418	.0460257	-.047379	-.002943	-.000752

Sample Name: CU 250PPM Acquired: 3/27/2023 21:53:45 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.004381	.0020754	-.007762	-.071202	.0067158	-.009495
Stddev	.001154	.0005479	.003614	.011129	.0022726	.001691
%RSD	26.33427	26.39996	46.56739	15.63055	33.83978	17.81282

#1	-.004145	.0019397	-.011934	-.060035	.0067037	-.007554
#2	-.003363	.0016081	-.005743	-.071277	.0044493	-.010283
#3	-.005634	.0026783	-.005608	-.082293	.0089945	-.010649

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000051	.0423548
Stddev	.000069	.0706549
%RSD	136.9139	166.8167

#1	-.000038	.0557962
#2	-.000125	-.034055
#3	.000011	.105323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.401	56109.29	7353.419	3304.604	4898.539
Stddev	8.708	104.06	68.156	8.954	9.754
%RSD	.2381706	.1854578	.9268663	.2709568	.1991195

#1	3646.533	56172.87	7278.708	3302.406	4887.742
#2	3663.011	56165.80	7412.200	3314.453	4901.158
#3	3659.658	55989.20	7369.349	3296.954	4906.715

Sample Name: CU 300PPM Acquired: 3/27/2023 21:57:54 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.007732	-.000766	.0226205	.0004249	.0012760	.0063824
Stddev	.001490	.000144	.0014155	.0043148	.0009900	.0085661
%RSD	19.27190	18.73911	6.257544	1015.429	77.58404	134.2137

#1	-.007950	-.000907	.0240387	.0005031	.0006563	-.001901
#2	-.009101	-.000620	.0226151	.0047002	.0024178	.005843
#3	-.006145	-.000770	.0212077	-.003928	.0007540	.015205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009885	.0000196	-.000466	.0060270	-.000439	-.000040
Stddev	.001153	.0000629	.000014	.0115480	.000176	.000330
%RSD	11.66744	321.5843	2.933055	191.6037	40.03589	834.8565

#1	-.010477	-.000045	-.000450	.0094790	-.000326	.000072
#2	-.008556	.000024	-.000471	-.006853	-.000350	-.000411
#3	-.010623	.000080	-.000476	.015455	-.000642	.000220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 304.3175	.0253572	.0000328	-.015166	.0000489	.0039989
Stddev	2.2028	.0063857	.0001052	.019110	.0000778	.0001007
%RSD	.7238499	25.18299	320.8067	126.0058	159.2084	2.518312

#1	305.8758	.0310986	.0001515	-.015154	.0001197	.0038829
#2	301.7973	.0184797	-.000004	-.034282	-.000034	.0040629
#3	305.2794	.0264932	-.000049	.003938	.000061	.0040511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156807	-.005771	.0556745	-.058970	-.001332	-.000917
Stddev	.002238	.002665	.0052682	.055341	.000413	.000104
%RSD	1.427048	46.16965	9.462578	93.84652	31.03173	11.28673

#1	-.158489	-.006939	.0528177	-.111519	-.001363	-.000981
#2	-.157665	-.007653	.0617541	-.001206	-.001728	-.000973
#3	-.154267	-.002722	.0524517	-.064183	-.000904	-.000798

Sample Name: CU 300PPM Acquired: 3/27/2023 21:57:54 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.004658	-.000259	-.013016	-.139732	.0051484	-.011020
Stddev	.000274	.001247	.010761	.040864	.0051464	.002689
%RSD	5.890396	481.7022	82.67611	29.24441	99.96110	24.40026

#1	-.004828	.001165	-.014183	-.186633	.0088017	-.013303
#2	-.004342	-.001157	-.023147	-.120758	-.000737	-.008056
#3	-.004805	-.000784	-.001719	-.111804	.007381	-.011701

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000052	.0233455
Stddev	.000023	.0440292
%RSD	44.17290	188.5985

#1	-.000056	.0287388
#2	-.000072	-.023132
#3	-.000027	.064429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.348	55735.00	7264.681	3243.114	5000.961
Stddev	6.344	321.46	52.927	15.580	8.195
%RSD	.1759985	.5767654	.7285494	.4804017	.1638675

#1	3598.498	55891.41	7216.632	3247.494	4994.125
#2	3603.456	55365.26	7256.001	3225.813	4998.712
#3	3611.090	55948.32	7321.412	3256.035	5010.045

Sample Name: CU 350PPM Acquired: 3/27/2023 22:02:03 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	-.007614	-.001511	.0269529	.0027756	.0012535	.0123279
Stddev	.001391	.000129	.0007075	.0024448	.0024114	.0072419
%RSD	18.26652	8.507143	2.624857	88.08176	192.3692	58.74363

#1	-.006559	-.001495	.0276445	.0006581	.0039201	.0168812
#2	-.007092	-.001391	.0269835	.0022175	-.000774	.0161255
#3	-.009190	-.001646	.0262306	.0054511	.000614	.0039771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006063	.0000071	-.000478	.0011983	-.000397	.0000387
Stddev	.000122	.0000429	.000028	.0099563	.000270	.0001360
%RSD	2.006997	607.7997	5.903985	830.9049	67.94093	351.3007

#1	-.005934	.0000527	-.000445	-.008205	-.000269	.0001530
#2	-.006077	.0000009	-.000497	.000171	-.000215	.0000747
#3	-.006177	-.000032	-.000491	.011628	-.000707	-.000112

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 368.0249	.0453624	.0005487	.0029611	.0001563	.0044738
Stddev	2.2852	.0145455	.0001978	.0072530	.0003112	.0001230
%RSD	.6209449	32.06505	36.04916	244.9385	199.1460	2.750129

#1	365.5545	.0616640	.0007443	.0113157	.0002852	.0043955
#2	368.4570	.0337093	.0005530	-.001722	.0003823	.0046156
#3	370.0633	.0407140	.0003487	-.000710	-.000199	.0044103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157175	-.007363	.0561940	-.036112	-.002639	-.000517
Stddev	.001896	.002609	.0057622	.012163	.001122	.000251
%RSD	1.206438	35.42707	10.25419	33.68039	42.50904	48.54753

#1	-.157229	-.004756	.0543334	-.031814	-.002523	-.000331
#2	-.159044	-.009974	.0515920	-.049840	-.003814	-.000418
#3	-.155252	-.007359	.0626567	-.026682	-.001580	-.000803

Sample Name: CU 350PPM Acquired: 3/27/2023 22:02:03 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.004543	.0029484	-.003824	-.088121	.0039062	-.008155
Stddev	.000128	.0002900	.006684	.005897	.0044580	.003300
%RSD	2.806502	9.834766	174.8051	6.692181	114.1271	40.47266

#1	-.004610	.0032332	-.008941	-.084833	.0060287	-.008227
#2	-.004624	.0029585	-.006270	-.094929	.0069063	-.011418
#3	-.004396	.0026536	.003739	-.084600	-.001216	-.004818

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000034	-.009144
Stddev	.000051	.019840
%RSD	149.3530	216.9781

#1	-.000014	-.001771
#2	-.000092	-.031615
#3	.000004	.005954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.210	57426.95	7302.602	3303.585	4867.848
Stddev	12.717	613.33	44.028	36.617	12.572
%RSD	.3719223	1.068018	.6029151	1.108415	.2582589

#1	3432.353	57629.55	7348.795	3311.662	4882.159
#2	3418.311	57913.34	7261.117	3335.490	4862.801
#3	3406.967	56737.95	7297.893	3263.604	4858.584

Sample Name: CO 50PPM Acquired: 3/27/2023 22:06:11 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000143	-.121531	-.001043	-.002900	-.005318	.0007811
Stddev	.002008	.000262	.000742	.002222	.001785	.0058086
%RSD	1403.340	.2153582	71.21252	76.63863	33.56203	743.6365

#1	.001696	-.121829	-.000197	-.000751	-.007185	-.001304
#2	-.002286	-.121422	-.001344	-.002760	-.003629	.007345
#3	.000161	-.121341	-.001587	-.005189	-.005140	-.003697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014314	.0000618	.0003904	.0048005	.0030888	F 46.55736
Stddev	.002621	.0000164	.0000505	.0156942	.0002140	.23986
%RSD	18.31046	26.51827	12.92727	326.9276	6.928269	.5151890

#1	-.014432	.0000567	.0003855	-.005076	.0029527	46.50487
#2	-.016874	.0000486	.0003426	-.003420	.0029782	46.81912
#3	-.011636	.0000801	.0004431	.022897	.0033354	46.34809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022433	.0826163	.0005338	-.012530	.0117972	-.000109
Stddev	.008042	.0033069	.0002360	.017312	.0001778	.000357
%RSD	35.84761	4.002753	44.21866	138.1631	1.506936	326.9873

#1	-.013483	.0818685	.0004426	.001912	.0117237	-.000212
#2	-.024763	.0862331	.0003570	-.031721	.0116680	.000288
#3	-.029052	.0797473	.0008018	-.007782	.0120000	-.000403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172775	.0009811	.0003244	-.030492	-.035563	-.000319
Stddev	.003409	.0030013	.0001620	.017820	.000920	.000125
%RSD	1.973026	305.9021	49.92837	58.44325	2.588131	39.27087

#1	-.176586	.0023954	.0001523	-.038378	-.035644	-.000284
#2	-.170017	.0030139	.0003471	-.043008	-.036441	-.000458
#3	-.171721	-.002466	.0004738	-.010089	-.034605	-.000215

Sample Name: CO 50PPM Acquired: 3/27/2023 22:06:11 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000143	-.006997	-.005729	.0157337	.0242326	-.009572
Stddev	.001034	.000961	.005574	.0010555	.0036382	.002204
%RSD	720.8550	13.73420	97.29182	6.708544	15.01370	23.02074

#1	-.001301	-.006071	-.012110	.0167648	.0253780	-.007028
#2	.000184	-.006930	-.001808	.0157810	.0271603	-.010797
#3	.000687	-.007989	-.003269	.0146554	.0201595	-.010892

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000143	.1687704
Stddev	.000091	.0159779
%RSD	63.24357	9.467268

#1	-.000046	.1615522
#2	-.000159	.1576752
#3	-.000226	.1870838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4049.050	56208.20	7253.854	3353.318	5101.593
Stddev	17.537	207.99	79.379	14.049	26.035
%RSD	.4331130	.3700426	1.094295	.4189689	.5103304

#1	4048.719	56096.41	7194.145	3338.166	5102.267
#2	4031.680	56080.02	7343.934	3355.873	5075.227
#3	4066.749	56448.19	7223.484	3365.914	5127.284

Sample Name: CO 70PPM Acquired: 3/27/2023 22:10:13 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	-.001011	-.178759	-.002170	-.008550	-.004309	.0143220
Stddev	.001255	.003315	.000919	.003130	.001829	.0139836
%RSD	124.0489	1.854518	42.33592	36.60909	42.45527	97.63702

#1	-.002233	-.175034	-.002415	-.012119	-.002712	.0224145
#2	.000274	-.179861	-.001154	-.007259	-.006305	-.001825
#3	-.001075	-.181384	-.002942	-.006272	-.003909	.022376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011073	.0000697	.0008701	.0426843	.0046268	F 69.57979
Stddev	.000474	.0000364	.0001662	.0092821	.0001651	.36867
%RSD	4.278299	52.30060	19.10367	21.74600	3.568594	.5298507

#1	-.011024	.0000795	.0009070	.0523384	.0045644	69.37866
#2	-.011569	.0001002	.0010148	.0338253	.0045020	69.35542
#3	-.010625	.0000293	.0006886	.0418891	.0048141	70.00528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057358	.0841337	.0011127	-.029704	.0178738	.0001648
Stddev	.000899	.0030606	.0002588	.011407	.0000772	.0002531
%RSD	1.567690	3.637724	23.25669	38.40207	.4317254	153.6115

#1	-.056738	.0817765	.0014106	-.017390	.0177915	.0003337
#2	-.056947	.0875925	.0009837	-.039910	.0179444	.0002868
#3	-.058390	.0830319	.0009438	-.031811	.0178856	-.000126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154563	.0038471	.0014657	-.063526	-.049503	-.000447
Stddev	.004766	.0006354	.0003060	.051839	.002472	.000241
%RSD	3.083725	16.51663	20.87896	81.60373	4.994157	54.01663

#1	-.159550	.0033524	.0015722	-.003831	-.048854	-.000651
#2	-.150053	.0045637	.0017042	-.089537	-.047420	-.000510
#3	-.154087	.0036252	.0011206	-.097209	-.052235	-.000180

Sample Name: CO 70PPM Acquired: 3/27/2023 22:10:13 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0011324	-.010343	-.013050	.0184798	.0391566	-.008829
Stddev	.0012257	.000428	.016169	.0026006	.0028416	.000457
%RSD	108.2381	4.140316	123.9039	14.07271	7.257046	5.171592

#1	.0025077	-.010630	-.027982	.0176949	.0375857	-.009208
#2	.0007338	-.010548	-.015291	.0163621	.0424368	-.008322
#3	.0001556	-.009851	.004123	.0213825	.0374473	-.008956

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000171	.2456824
Stddev	.000028	.0550478
%RSD	16.19870	22.40608

#1	-.000200	.2866893
#2	-.000144	.2672395
#3	-.000169	.1831185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.848	55927.96	7188.855	3311.074	4975.792
Stddev	3.094	661.56	19.471	32.106	8.442
%RSD	.0780642	1.182884	.2708493	.9696576	.1696696

#1	3964.711	56345.27	7172.694	3335.136	4976.484
#2	3966.419	56273.44	7210.472	3323.468	4983.867
#3	3960.414	55165.18	7183.400	3274.619	4967.024

Sample Name: CO 90PPM Acquired: 3/27/2023 22:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.002104	-.221781	-.001622	-.003376	-.004593	.0061195
Stddev	.000582	.002678	.001023	.001908	.001415	.0050060
%RSD	27.64032	1.207347	63.10517	56.51347	30.81178	81.80460

#1	-.002752	-.224442	-.002208	-.005109	-.003341	.0118996
#2	-.001628	-.221813	-.002217	-.003689	-.006129	.0032871
#3	-.001932	-.219087	-.000440	-.001331	-.004309	.0031718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012832	.0001039	.0016208	.0369653	.0055083	F 88.10941
Stddev	.001223	.0000209	.0000800	.0089385	.0006308	.58163
%RSD	9.528669	20.09150	4.936242	24.18069	11.45214	.6601217

#1	-.013249	.0000798	.0016975	.0471803	.0062119	88.63274
#2	-.011455	.0001155	.0016271	.0305787	.0053201	88.21229
#3	-.013791	.0001165	.0015379	.0331367	.0049931	87.48321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074586	.1139421	.0013715	-.019114	.0231097	.0005507
Stddev	.000128	.0010622	.0003052	.018261	.0000236	.0001741
%RSD	.1719446	.9322638	22.24880	95.53689	.1021694	31.60664

#1	-.074712	.1139176	.0011122	-.036385	.0231126	.0004261
#2	-.074591	.1128923	.0012947	-.000002	.0230847	.0007495
#3	-.074456	.1150164	.0017078	-.020955	.0231317	.0004763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162646	-.000038	.0002607	-.004990	-.066112	-.000581
Stddev	.004271	.002761	.0003605	.087518	.002127	.000155
%RSD	2.626085	7275.212	138.2627	1753.715	3.216980	26.63340

#1	-.158229	.002991	-.000109	-.046168	-.068548	-.000565
#2	-.166754	-.000691	.000279	-.064325	-.064628	-.000742
#3	-.162955	-.002414	.000611	.095522	-.065159	-.000434

Sample Name: CO 90PPM Acquired: 3/27/2023 22:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0005852	-.012291	-.012271	.0190126	.0511946	-.009268
Stddev	.0006779	.000645	.013890	.0023503	.0016823	.001395
%RSD	115.8477	5.244547	113.1861	12.36160	3.286130	15.05217

#1	.0006863	-.011553	-.025964	.0217258	.0520460	-.010841
#2	-.000138	-.012573	-.012658	.0177059	.0522810	-.008179
#3	.001207	-.012746	.001808	.0176061	.0492567	-.008785

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000123	.3229876
Stddev	.000070	.0439197
%RSD	57.36893	13.59795

#1	-.000070	.3568690
#2	-.000095	.2733669
#3	-.000203	.3387268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3947.721	55652.78	7310.340	3305.303	4966.002
Stddev	13.488	87.27	32.007	12.436	21.023
%RSD	.3416562	.1568045	.4378305	.3762457	.4233326

#1	3937.028	55561.18	7316.603	3291.523	4945.828
#2	3943.262	55734.95	7275.664	3308.694	4964.396
#3	3962.874	55662.20	7338.752	3315.692	4987.782

Sample Name: CCV08 Acquired: 3/27/2023 22:18:29 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892978	4.979951	4.720266	5.037973	4.928884	9.744294
Stddev	.011004	.013227	.007929	.014128	.014086	.082145
%RSD	.2248848	.2655964	.1679833	.2804309	.2857931	.8430032

#1	4.892775	4.989555	4.725177	5.036255	4.925668	9.737259
#2	4.904081	4.985434	4.724503	5.052882	4.944300	9.665893
#3	4.882077	4.964865	4.711119	5.024783	4.916683	9.829730

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.937686	.2454537	2.397177	24.59568	1.000573	2.481883
Stddev	.056208	.0021103	.004775	.18451	.003314	.009005
%RSD	.5656013	.8597563	.1991784	.7501612	.3312056	.3628313

#1	9.913551	.2463073	2.400970	24.57183	.999017	2.487768
#2	9.897577	.2430504	2.398745	24.42425	1.004379	2.486365
#3	10.00193	.2470036	2.391815	24.79095	.998323	2.471517

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242691	5.104945	2.488548	24.10941	2.440374	1.233051
Stddev	.005260	.058437	.019192	.15603	.007287	.003057
%RSD	.4232456	1.144718	.7712327	.6471702	.2985866	.2479044

#1	1.245433	5.048949	2.488853	24.12733	2.444981	1.230615
#2	1.246013	5.165551	2.469205	23.94519	2.444168	1.236481
#3	1.236627	5.100335	2.507586	24.25570	2.431973	1.232056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.07316	2.469039	2.556319	25.63830	4.713868	4.998956
Stddev	.19836	.021688	.004232	.32447	.045887	.014757
%RSD	.7607992	.8784054	.1655682	1.265585	.9734404	.2952034

#1	25.85655	2.467502	2.552852	25.29141	4.737545	5.000683
#2	26.24594	2.448160	2.561035	25.93435	4.660979	5.012774
#3	26.11701	2.491455	2.555070	25.68913	4.743080	4.983411

Sample Name: CCV08 Acquired: 3/27/2023 22:18:29 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	4.858198	4.836285	5.151015	F 4.424987	4.743570	4.795663
Stddev	.007316	.021957	.020637	.018604	.005061	.025552
%RSD	.1505995	.4540155	.4006365	.4204245	.1066986	.5328129

#1	4.859770	4.823208	5.133583	4.441726	4.747515	4.783860
#2	4.864600	4.824011	5.145662	4.428279	4.745332	4.778145
#3	4.850223	4.861635	5.173801	4.404958	4.737863	4.824982

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.975214	F -.034006
Stddev	.039694	.036703
%RSD	.7978331	107.9292

#1	4.988127	.006058
#2	4.930671	-.042072
#3	5.006843	-.066006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3921.075	54057.64	7151.062	3253.643	4625.968
Stddev	17.791	180.69	62.171	4.997	20.372
%RSD	.4537203	.3342575	.8693914	.1535877	.4403840

#1	3902.191	54063.81	7100.710	3253.881	4602.863
#2	3923.510	53873.94	7220.552	3248.531	4633.699
#3	3937.522	54235.17	7131.925	3258.517	4641.343

Sample Name: CCB08 Acquired: 3/27/2023 22:22:18 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001610	-.000033	-.000941	-.000511	.0006939	-.001010	-.010904
Stddev	.003152	.000433	.000717	.001019	.0008341	.006605	.002253
%RSD	195.7253	1324.085	76.18050	199.3917	120.2039	653.9337	20.65880

#1	.002019	-.000502	-.000673	-.000562	.0013747	-.003398	-.010259
#2	-.003655	.000055	-.000397	-.001504	-.000237	-.006089	-.009045
#3	-.003195	.000349	-.001754	.000533	.000944	.006457	-.013409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000382	.0000731	.0130136	.0000120	.0006523	.0009261	.0070998
Stddev	.0000620	.0000368	.0262307	.0002855	.0003163	.0002066	.0055985
%RSD	162.0186	50.29061	201.5628	2388.579	48.49155	22.31141	78.85465

#1	.0001056	.0001027	.0350490	.0000325	.0010026	.0011221	.0007662
#2	-.000016	.0000319	.0199926	.0002867	.0005670	.0009460	.0091450
#3	.000025	.0000848	-.016001	-.000283	.0003874	.0007103	.0113881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002974	-.010721	.0000191	.0001509	-.167367	.0005233	.0003858
Stddev	.0002879	.010889	.0002303	.0002935	.004745	.0031060	.0001067
%RSD	96.82513	101.5707	1206.760	194.4700	2.834903	593.5464	27.64659

#1	-.000027	-.022794	-.000194	.0000533	-.172713	-.001512	.0002655
#2	.000394	-.001641	-.000012	.0004808	-.163655	.004098	.0004233
#3	.000524	-.007728	.000263	-.000081	-.165733	-.001016	.0004687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068564	.0061283	.0024886	-.000275	.0008390	.0093179	.0061226
Stddev	.050419	.0005028	.0010118	.000471	.0012802	.0087116	.0007555
%RSD	73.53560	8.204486	40.65598	171.5325	152.5848	93.49344	12.34004

#1	-.031061	.0067076	.0036081	-.000018	.0019429	.0187776	.0057587
#2	-.125881	.0058713	.0022182	.000012	-.000564	.0016254	.0056178
#3	-.048752	.0058059	.0016396	-.000819	.001138	.0075506	.0069912

Sample Name: CCB08 Acquired: 3/27/2023 22:22:18 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	-.002601	-.003574	.0007415	.0182767
Stddev	.001874	.001760	.0005258	.0558493
%RSD	72.06203	49.23776	70.91221	305.5763

#1	-.004690	-.001611	.0013487	.0714524
#2	-.001068	-.005010	.0004363	.0232863
#3	-.002044	-.004099	.0004396	-.039909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4013.358	55281.14	7167.842	3327.117	5024.955
Stddev	11.247	167.80	17.935	13.096	18.059
%RSD	.2802355	.3035338	.2502166	.3936270	.3593803

#1	4019.015	55087.77	7148.680	3317.270	5034.609
#2	4020.654	55367.19	7184.227	3322.102	5036.135
#3	4000.406	55388.45	7170.619	3341.980	5004.121

Sample Name: AG 5PPM Acquired: 3/27/2023 22:26:20 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.003077	-.000360	-.001066	.0017523	.0002236	.0093364
Stddev	.001931	.000619	.002525	.0016853	.0017229	.0053280
%RSD	62.76499	171.7774	236.9681	96.17603	770.6006	57.06720

#1	-.001264	.000107	-.000369	.0015460	-.001115	.0152521
#2	-.002859	-.001063	.001038	.0035312	.002167	.0049154
#3	-.005108	-.000125	-.003866	.0001797	-.000381	.0078416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012703	.0000141	-.000038	-.003112	-.000342	.0000282
Stddev	.002424	.0000411	.000070	.009389	.000059	.0002251
%RSD	19.08415	292.5252	183.3401	301.7595	17.14252	797.5386

#1	-.010282	.0000614	.000026	-.013319	-.000282	.0002699
#2	-.012697	-.000006	-.000028	.005157	-.000400	-.000010
#3	-.015130	-.000013	-.000113	-.001172	-.000344	-.000175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010646	.0011365	-.000125	-.007564	.0002127	F 4.959943
Stddev	.0001311	.0078652	.000541	.017484	.0002243	.030430
%RSD	12.31710	692.0911	433.2216	231.1550	105.4419	.6135241

#1	.0009917	-.004712	-.000749	-.025146	.0004488	4.944695
#2	.0009861	.010078	.000209	-.007365	.0000024	4.994983
#3	.0012159	-.001957	.000166	.009820	.0001871	4.940151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160131	-.001070	.0001364	-.013376	-.000344	-.000136
Stddev	.001689	.000514	.0002628	.067846	.000560	.000225
%RSD	1.054723	48.01224	192.6418	507.2087	162.8959	165.3721

#1	-.160639	-.001638	.0002515	.009894	-.000346	-.000205
#2	-.161507	-.000639	.0003220	-.089796	.000218	.000115
#3	-.158246	-.000931	-.000164	.039773	-.000902	-.000318

Sample Name: AG 5PPM Acquired: 3/27/2023 22:26:20 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000268	-.000111	-.000952	.0050571	.0006429	-.007213
Stddev	.001159	.000609	.006106	.0015690	.0019004	.001026
%RSD	432.4741	547.9397	641.6562	31.02623	295.6017	14.23156

#1	.000652	-.000364	-.006658	.0067486	-.001008	-.008334
#2	.000114	-.000553	-.001685	.0047734	.002720	-.006985
#3	-.001570	.000583	.005488	.0036492	.000217	-.006320

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000057	.0004181
Stddev	.000028	.0559971
%RSD	49.62966	13394.84

#1	-.000030	.0367514
#2	-.000055	-.064069
#3	-.000087	.028572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.677	55416.22	7162.369	3352.250	5019.958
Stddev	23.295	276.87	33.765	16.146	20.418
%RSD	.5792426	.4996272	.4714182	.4816464	.4067463

#1	4044.987	55693.98	7194.735	3360.916	5043.128
#2	4021.648	55140.24	7165.011	3333.621	5012.148
#3	3998.397	55414.45	7127.361	3362.213	5004.597

Sample Name: AG 7.5PPM Acquired: 3/27/2023 22:30:23 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.002330	-.000590	-.000784	.0008676	.0010103	.0088499
Stddev	.000759	.000888	.000884	.0002771	.0012201	.0021220
%RSD	32.58989	150.4480	112.6864	31.94010	120.7678	23.97763

#1	-.001612	.000188	-.001159	.0005493	-.000207	.0078892
#2	-.002255	-.001557	-.001419	.0010556	.002233	.0073782
#3	-.003125	-.000401	.000225	.0009977	.001005	.0112824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008478	-.000004	.0000309	-.007514	-.000160	.0000207
Stddev	.001401	.000003	.0000139	.007748	.000278	.0001650
%RSD	16.52914	80.16345	45.10427	103.1030	174.1038	795.6432

#1	-.009927	-.000008	.0000442	-.005322	.000121	-.000169
#2	-.008378	-.000001	.0000164	-.001099	-.000164	.000100
#3	-.007130	-.000004	.0000321	-.016122	-.000436	.000132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006527	-.004308	.0003645	-.006390	.0001637	F 7.428466
Stddev	.0004463	.006288	.0002333	.008546	.0001343	.051231
%RSD	68.37747	145.9400	64.02324	133.7373	82.03597	.6896641

#1	.0005614	-.010037	.0004067	.002967	.0001876	7.372121
#2	.0011377	-.005306	.0001129	-.008354	.0000191	7.441033
#3	.0002591	.002418	.0005738	-.013784	.0002845	7.472246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160351	-.000454	.0000048	-.083078	-.002061	-.000182
Stddev	.016076	.001559	.0001821	.069899	.000861	.000081
%RSD	10.02572	343.1386	3780.488	84.13629	41.76994	44.64511

#1	-.148553	.001345	-.000171	-.157141	-.002845	-.000259
#2	-.153838	-.001402	.000192	-.018265	-.002199	-.000191
#3	-.178662	-.001305	-.000006	-.073828	-.001140	-.000097

Sample Name: AG 7.5PPM Acquired: 3/27/2023 22:30:23 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000438	.0014254	-.007281	.0067366	.0003189	-.008356
Stddev	.000374	.0001472	.008450	.0023868	.0020235	.001158
%RSD	85.20448	10.32319	116.0633	35.43010	634.4290	13.85871

#1	-.000015	.0013083	-.012790	.0086168	-.001746	-.007203
#2	-.000581	.0015906	-.011501	.0040514	.000404	-.008347
#3	-.000720	.0013773	.002448	.0075415	.002298	-.009519

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000082	.0503302
Stddev	.000032	.0274113
%RSD	38.90432	54.46284

#1	-.000047	.0673719
#2	-.000090	.0187104
#3	-.000109	.0649084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3983.661	56000.99	7099.074	3354.670	4919.784
Stddev	31.916	501.36	54.162	36.482	35.881
%RSD	.8011682	.8952731	.7629457	1.087494	.7293247

#1	3949.128	56545.99	7108.543	3396.304	4880.671
#2	4012.074	55897.58	7147.878	3339.412	4951.177
#3	3989.782	55559.39	7040.802	3328.294	4927.504

Sample Name: AG 10PPM Acquired: 3/27/2023 22:34:26 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001902	-.001413	-.000231	.0021497	.0013581	.1009023
Stddev	.000982	.000747	.000379	.0020156	.0006959	.0067219
%RSD	51.64776	52.87878	164.0553	93.76035	51.24409	6.661765

#1	-.001009	-.002271	-.000473	-.000167	.0014539	.0998366
#2	-.002954	-.001068	.000206	.003497	.0020012	.1080934
#3	-.001743	-.000901	-.000427	.003119	.0006192	.0947769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009792	.0000312	-.000000	-.002534	-.000061	.0000644
Stddev	.001747	.0000908	.000082	.009894	.000411	.0001566
%RSD	17.84202	290.5427	17640.60	390.4862	674.0677	243.1606

#1	-.011734	-.000010	.000061	.008875	.000384	-.000017
#2	-.009296	.000135	-.000094	-.007719	-.000427	.000245
#3	-.008347	-.000032	.000032	-.008757	-.000140	-.000035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008814	.0075885	-.000026	-.008001	.0001010	F 9.328758
Stddev	.0001050	.0097903	.000254	.013412	.0001937	.053351
%RSD	11.91358	129.0148	975.6207	167.6288	191.7899	.5718944

#1	.0010024	.0177430	-.000308	-.006788	.0003104	9.348839
#2	.0008282	-.001792	.000045	-.021979	-.000072	9.268281
#3	.0008136	.006814	.000185	.004763	.000065	9.369154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173613	.0005182	.0001717	-.023001	-.002728	-.000190
Stddev	.005306	.0003567	.0001826	.068605	.000427	.000421
%RSD	3.056347	68.82866	106.4018	298.2646	15.65404	221.5456

#1	-.179386	.0008558	.0002521	-.101922	-.002339	.000231
#2	-.168948	.0001451	-.000037	.022394	-.003185	-.000189
#3	-.172506	.0005537	.000300	.010524	-.002661	-.000612

Sample Name: AG 10PPM Acquired: 3/27/2023 22:34:26 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000277	.0011970	-.003524	.0032881	.0002629	-.007563
Stddev	.000418	.0011290	.017944	.0058796	.0015551	.001717
%RSD	151.1035	94.31489	509.1553	178.8130	591.6287	22.70830

#1	-.000156	.0016772	-.024139	-.003089	.0017364	-.007056
#2	-.000742	-.000093	.008589	.004461	-.001363	-.009477
#3	.000068	.002007	.004978	.008493	.000415	-.006156

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000107	.0374391
Stddev	.000049	.0186394
%RSD	45.81956	49.78594

#1	-.000153	.0585607
#2	-.000055	.0304604
#3	-.000114	.0232960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4002.635	55561.73	7157.874	3356.921	4969.396
Stddev	7.130	388.82	56.251	14.446	7.674
%RSD	.1781429	.6997948	.7858685	.4303478	.1544173

#1	4010.384	55386.32	7180.592	3350.884	4976.947
#2	3996.351	56007.35	7093.816	3373.407	4961.605
#3	4001.171	55291.52	7199.213	3346.472	4969.637

Sample Name: CD 5PPM Acquired: 3/27/2023 22:50:35 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001070	-.000461	-.000510	.0901313	.0006143	.0032850	-.011247
Stddev	.000297	.001376	.000374	.0096902	.0015039	.0027555	.003970
%RSD	27.73470	298.6690	73.35450	10.75123	244.8239	83.88123	35.30163

#1	-.001257	-.001726	-.000542	.1003863	.0009654	.0051959	-.014202
#2	-.000728	-.000659	-.000121	.0888802	-.001034	.0001264	-.012804
#3	-.001224	.001004	-.000866	.0811274	.001912	.0045327	-.006734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001713	4.842896	.0154034	-.000365	.0007850	.0006490	.0044167
Stddev	.0000410	.007105	.0045361	.000282	.0000602	.0002526	.0102906
%RSD	23.93903	.1467050	29.44854	77.24515	7.671908	38.92243	232.9911

#1	.0001362	4.846117	.0117850	-.000136	.0007912	.0003580	-.006933
#2	.0002163	4.847819	.0139328	-.000279	.0008418	.0008115	.013138
#3	.0001614	4.834751	.0204923	-.000679	.0007219	.0007774	.007046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004051	-.027927	.0001364	-.000163	-.150737	-.000354	.0005062
Stddev	.0003968	.018473	.0001549	.000106	.005929	.002142	.0001325
%RSD	97.92948	66.14910	113.6201	65.10185	3.933062	604.8440	26.17517

#1	-.000022	-.041197	.0003113	-.000045	-.155771	-.002661	.0005108
#2	.000762	-.006828	.0000811	-.000252	-.152237	.001572	.0006364
#3	.000476	-.035755	.0000166	-.000192	-.144202	.000027	.0003715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073812	-.004582	-.000328	-.001049	.0018538	-.007716	.0079330
Stddev	.033408	.000119	.000196	.000618	.0017748	.004066	.0007555
%RSD	45.26049	2.604618	59.72424	58.89395	95.74126	52.69858	9.524024

#1	-.079287	-.004597	-.000145	-.000984	-.000181	-.009920	.0081603
#2	-.104143	-.004455	-.000305	-.000467	.002657	-.010204	.0070899
#3	-.038005	-.004692	-.000534	-.001697	.003085	-.003024	.0085488

Sample Name: CD 5PPM Acquired: 3/27/2023 22:50:35 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	.0021273	-.010333	-.000047	.0182201
Stddev	.0023265	.002296	.000084	.0403166
%RSD	109.3640	22.21993	180.0712	221.2753

#1	.0038327	-.012669	.000050	-.028112
#2	-.000523	-.008079	-.000088	.037456
#3	.003072	-.010251	-.000103	.045316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4023.132	55803.22	7251.408	3348.622	5075.860
Stddev	10.884	394.08	69.601	8.908	12.896
%RSD	.2705356	.7061972	.9598299	.2660208	.2540684

#1	4014.691	55357.88	7289.699	3338.552	5065.503
#2	4019.288	56106.83	7293.457	3355.474	5071.773
#3	4035.416	55944.95	7171.069	3351.839	5090.305

Sample Name: CD 7PPM Acquired: 3/27/2023 22:54:38 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.002379	-.001033	-.000841	.0593780	.0006375	-.004069
Stddev	.000366	.001430	.000729	.0007174	.0014123	.006677
%RSD	15.40186	138.4230	86.69873	1.208256	221.5395	164.0911

#1	-.002670	-.002057	-.000950	.0585864	-.000865	.000986
#2	-.002500	.000601	-.001509	.0599852	.001937	-.011637
#3	-.001968	-.001643	-.000063	.0595624	.000841	-.001555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008558	.0002158	F 7.117470	-.000592	-.000662	.0011237
Stddev	.001125	.0000295	.027714	.012614	.000186	.0000843
%RSD	13.14091	13.65683	.3893749	2129.410	28.01053	7.497248

#1	-.008730	.0001916	7.091079	.012635	-.000637	.0010942
#2	-.007357	.0002486	7.146340	-.012486	-.000859	.0012187
#3	-.009587	.0002072	7.114992	-.001927	-.000491	.0010582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003946	.0047054	.0004546	-.000663	.0004357	-.000375
Stddev	.0000781	.0031862	.0003443	.004931	.0002864	.000519
%RSD	19.79385	67.71280	75.74128	743.8682	65.73985	138.5764

#1	.0003132	.0078569	.0007736	-.004041	.0001224	-.000036
#2	.0004690	.0014857	.0000896	-.002944	.0006842	-.000115
#3	.0004018	.0047736	.0005006	.004996	.0005004	-.000973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175645	-.000167	.0003857	-.124162	-.004020	-.000522
Stddev	.010860	.002059	.0003414	.016030	.000264	.000083
%RSD	6.182718	1234.483	88.51793	12.91041	6.570832	15.87419

#1	-.163174	-.001383	.0000158	-.108391	-.003890	-.000447
#2	-.183018	-.001328	.0006888	-.123655	-.003845	-.000508
#3	-.180742	.002211	.0004525	-.140439	-.004323	-.000612

Sample Name: CD 7PPM Acquired: 3/27/2023 22:54:38 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000545	.0034422	-.004703	.0066273	.0017849	-.008433
Stddev	.000281	.0001730	.006782	.0014098	.0044665	.000910
%RSD	51.47181	5.027175	144.2020	21.27251	250.2367	10.79247

#1	-.000868	.0032640	-.010954	.0077984	.0047973	-.009217
#2	-.000366	.0034529	.002507	.0070209	.0039042	-.008647
#3	-.000401	.0036096	-.005662	.0050625	-.003347	-.007435

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000102	.0049572
Stddev	.000024	.0591987
%RSD	23.82593	1194.206

#1	-.000122	.0041835
#2	-.000075	.0645389
#3	-.000110	-.053851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.293	55379.19	7231.568	3340.462	5002.270
Stddev	11.094	434.38	40.169	24.365	17.793
%RSD	.2760834	.7843691	.5554697	.7293886	.3557032

#1	4025.267	55867.52	7231.689	3368.458	5013.371
#2	4005.500	55234.19	7191.339	3328.872	4981.747
#3	4024.112	55035.86	7271.677	3324.055	5011.693

Sample Name: CD 9PPM Acquired: 3/27/2023 22:58:39 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001709	-.001222	.0003307	.0464168	.0005914	.0023980
Stddev	.001096	.002034	.0004044	.0015336	.0011915	.0089869
%RSD	64.12255	166.4530	122.2844	3.304087	201.4626	374.7598

#1	-.000448	-.003407	.0006304	.0458581	.0009903	.0008819
#2	-.002250	-.000875	.0004910	.0481514	.0015323	-.005734
#3	-.002428	.000616	-.000129	.0452408	-.000748	.012047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012856	.0002146	F 8.377233	-.002655	-.000740	.0014707
Stddev	.001033	.0000190	.031906	.006404	.000599	.0000910
%RSD	8.037029	8.875259	.3808642	241.2648	80.97780	6.189195

#1	-.011990	.0002321	8.395751	-.000759	-.000052	.0015498
#2	-.013999	.0002173	8.340392	-.009793	-.001018	.0014911
#3	-.012578	.0001943	8.395557	.002588	-.001150	.0013712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004649	.0030732	.0007528	.0083632	.0004286	.0001406
Stddev	.0001167	.0078761	.0002487	.0107412	.0000832	.0005744
%RSD	25.10881	256.2853	33.03662	128.4327	19.42165	408.5762

#1	.0003423	.0019394	.0005244	.0045382	.0003530	-.000151
#2	.0005747	-.004175	.0010178	.0000582	.0005178	-.000230
#3	.0004778	.011455	.0007163	.0204934	.0004150	.000802

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169578	.0013942	.0005576	-.065132	-.004156	-.000460
Stddev	.006087	.0033834	.0002055	.044563	.000543	.000118
%RSD	3.589644	242.6762	36.85103	68.41885	13.05533	25.73176

#1	-.165943	-.002240	.0003703	-.020840	-.003614	-.000580
#2	-.166185	.001970	.0007774	-.064596	-.004156	-.000344
#3	-.176605	.004453	.0005251	-.109961	-.004699	-.000456

Sample Name: CD 9PPM Acquired: 3/27/2023 22:58:39 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000865	.0009546	-.013174	.0044411	-.000254	-.007158
Stddev	.000341	.0006199	.008093	.0018327	.001067	.001390
%RSD	39.42392	64.93571	61.42625	41.26667	420.2374	19.42476

#1	-.001067	.0003209	-.004000	.0060123	.000599	-.006378
#2	-.000471	.0015597	-.019300	.0024278	.000090	-.008763
#3	-.001057	.0009834	-.016222	.0048833	-.001451	-.006332

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000105	.0045040
Stddev	.000010	.0168907
%RSD	9.430721	375.0151

#1	-.000094	.0231215
#2	-.000109	.0002287
#3	-.000112	-.009838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4028.417	55260.52	7155.998	3333.800	5055.552
Stddev	14.431	388.65	63.092	18.525	14.171
%RSD	.3582224	.7032971	.8816686	.5556844	.2803090

#1	4014.926	55708.79	7180.170	3354.793	5046.004
#2	4043.632	55054.86	7203.430	3319.747	5071.834
#3	4026.694	55017.93	7084.394	3326.858	5048.817

Sample Name: CCV09 Acquired: 3/27/2023 23:02:40 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951637	5.000932	4.753551	5.160643	4.970373	9.744642
Stddev	.040485	.051074	.029985	.045930	.031415	.057200
%RSD	.8176164	1.021293	.6307842	.8900029	.6320488	.5869927

#1	4.916204	4.972256	4.728858	5.136275	4.948844	9.700551
#2	4.995763	5.059900	4.786916	5.213622	5.006422	9.809277
#3	4.942945	4.970640	4.744879	5.132032	4.955854	9.724097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00046	.2496206	2.404519	24.66060	.9937651	2.479788
Stddev	.04787	.0006869	.017395	.11358	.0199110	.020456
%RSD	.4787126	.2751937	.7234087	.4605580	2.003595	.8248945

#1	9.95193	.2489418	2.390688	24.54313	.9709689	2.466322
#2	10.04765	.2503154	2.424048	24.76984	1.007751	2.503327
#3	10.00181	.2496046	2.398820	24.66883	1.002575	2.469715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246207	5.066626	2.461115	24.14450	2.446464	1.233366
Stddev	.008649	.095296	.003172	.10275	.017410	.024666
%RSD	.6940019	1.880855	.1288742	.4255503	.7116461	1.999853

#1	1.239232	4.956613	2.458966	24.02866	2.433986	1.205440
#2	1.255884	5.123653	2.464758	24.18024	2.466354	1.252174
#3	1.243504	5.119613	2.459621	24.22462	2.439053	1.242485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81073	2.474872	2.549892	25.24789	4.816560	4.964236
Stddev	.55943	.011641	.051045	.59405	.006453	.032760
%RSD	2.167444	.4703683	2.001846	2.352874	.1339699	.6599270

#1	25.17846	2.463737	2.494392	24.56705	4.810194	4.939874
#2	26.24152	2.486960	2.594829	25.66065	4.816389	5.001479
#3	26.01219	2.473919	2.560455	25.51599	4.823096	4.951355

Sample Name: CCV09 Acquired: 3/27/2023 23:02:40 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	4.880615	4.855180	5.080956	4.550539	4.867427	4.861355
Stddev	.036132	.019601	.111238	.030509	.030255	.024911
%RSD	.7403153	.4037093	2.189321	.6704446	.6215807	.5124314

#1	4.855559	4.833904	4.953598	4.533561	4.842629	4.834739
#2	4.922033	4.872503	5.159085	4.585760	4.901137	4.884111
#3	4.864252	4.859132	5.130186	4.532297	4.858515	4.865215

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.913391	F -.022544
Stddev	.038210	.004293
%RSD	.7776655	19.04152

#1	4.879503	-.019848
#2	4.905865	-.020291
#3	4.954803	-.027494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3926.120	54846.70	7131.072	3289.294	4606.592
Stddev	25.414	923.79	15.551	57.657	31.112
%RSD	.6473037	1.684318	.2180706	1.752871	.6753713

#1	3940.609	55883.90	7114.335	3350.586	4625.139
#2	3896.775	54112.32	7133.809	3236.135	4570.673
#3	3940.975	54543.89	7145.073	3281.161	4623.962

Sample Name: CCB09 Acquired: 3/27/2023 23:06:27 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.002033	-.001144	-.000789	F .0383675	.0015244	-.002176
Stddev	.000562	.000443	.000990	.0042480	.0012798	.020476
%RSD	27.64770	38.70159	125.4505	11.07193	83.95304	941.1346

#1	-.002211	-.001134	-.001916	.0384030	.0023505	-.024887
#2	-.001403	-.001592	-.000392	.0341018	.0000502	.003486
#3	-.002484	-.000707	-.000060	.0425976	.0021726	.014874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013177	.0000056	.0001070	.0059888	-.000565	.0001244
Stddev	.000493	.0000624	.0000629	.0099595	.000101	.0001507
%RSD	3.741546	1123.321	58.82614	166.3024	17.80520	121.0849

#1	-.013049	.0000771	.0000810	.0078114	-.000649	.0002928
#2	-.013721	-.000022	.0001787	-.004756	-.000454	.0000023
#3	-.012760	-.000038	.0000611	.014911	-.000591	.0000781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005925	.0050055	.0005334	-.011708	.0002033	.0000187
Stddev	.0000962	.0016249	.0006346	.014614	.0002339	.0000392
%RSD	16.23579	32.46207	118.9845	124.8180	115.0427	209.4101

#1	.0004983	.0050567	.0010567	-.008241	-.000048	.0000594
#2	.0006906	.0066042	.0007160	.000860	.000416	-.000019
#3	.0005885	.0033556	-.000173	-.027743	.000242	.000016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154041	-.001583	.0000971	-.013068	.0052943	.0023227
Stddev	.002597	.003468	.0000503	.031552	.0004769	.0011921
%RSD	1.686151	219.1078	51.83391	241.4427	9.007669	51.32490

#1	-.155529	-.000182	.0001499	.018399	.0049390	.0035906
#2	-.151042	-.005532	.0000915	-.044705	.0051076	.0021528
#3	-.155551	.000966	.0000497	-.012898	.0058363	.0012246

Sample Name: CCB09 Acquired: 3/27/2023 23:06:27 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000442	-.000817	.0040686	.0085339	.0015030	-.007783
Stddev	.000131	.001378	.0109131	.0023553	.0004375	.000353
%RSD	29.52267	168.6195	268.2283	27.59927	29.11023	4.534161

#1	-.000445	-.001151	.0054116	.0058170	.0010891	-.007964
#2	-.000311	.000697	-.007454	.0097855	.0014590	-.007377
#3	-.000572	-.001997	.014248	.0099992	.0019608	-.008010

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0005156	.0303963
Stddev	.0002606	.0380202
%RSD	50.54285	125.0816

#1	.0008044	.0438709
#2	.0004445	-.012526
#3	.0002980	.059844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.879	56881.31	7105.409	3391.552	5106.019
Stddev	12.357	255.82	9.528	7.581	10.892
%RSD	.3054322	.4497431	.1340935	.2235221	.2133082

#1	4031.722	56606.00	7116.231	3382.799	5094.889
#2	4051.410	57111.69	7101.714	3395.889	5106.515
#3	4054.505	56926.23	7098.282	3395.969	5116.655

Sample Name: ZN 30PPM Acquired: 3/27/2023 23:10:30 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.008406	.0004286	.0098211	.0260604	-.002537	.0079814	-.011481
Stddev	.000229	.0008799	.0009530	.0022846	.001128	.0170164	.000818
%RSD	2.722375	205.3057	9.703074	8.766658	44.47311	213.1991	7.128957

#1	-.008174	.0001310	.0106642	.0277620	-.001521	-.011411	-.012409
#2	-.008631	-.000264	.0100119	.0234637	-.003752	.014936	-.011170
#3	-.008411	.001419	.0087872	.0269553	-.002339	.020419	-.010864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	.0005133	.0383299	.0018507	.0002065	.0066816	.0156567
Stddev	.0000336	.0000757	.0101935	.0004200	.0001460	.0004681	.0075038
%RSD	126.8947	14.74921	26.59414	22.69657	70.69522	7.005004	47.92680

#1	.0000075	.0004266	.0281194	.0015190	.0000527	.0068099	.0167705
#2	.0000652	.0005667	.0383640	.0017101	.0002236	.0070721	.0076583
#3	.0000066	.0005464	.0485063	.0023230	.0003431	.0061628	.0225413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057342	.0214027	.0015457	.0001138	-.143078	-.000332	31.13488
Stddev	.0001521	.0106808	.0002576	.0002293	.003217	.001815	.66390
%RSD	2.651856	49.90388	16.66762	201.5046	2.248571	547.0717	2.132324

#1	.0059048	.0220906	.0016158	-.000011	-.145160	-.002122	30.38852
#2	.0056128	.0317229	.0012603	-.000026	-.144701	-.000381	31.65960
#3	.0056850	.0103946	.0017611	.000378	-.139372	.001507	31.35653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048415	.0003139	-.005457	-.000418	-.000048	-.004318	.0066500
Stddev	.047999	.0008757	.000253	.000260	.001114	.004743	.0049722
%RSD	99.14153	279.0207	4.628668	62.16703	2329.112	109.8279	74.76968

#1	-.041772	.0013122	-.005718	-.000490	-.001232	-.001041	.0065486
#2	-.099390	-.000046	-.005214	-.000130	.000979	-.002157	.0116721
#3	-.004083	-.000324	-.005438	-.000635	.000110	-.009757	.0017293

Sample Name: ZN 30PPM Acquired: 3/27/2023 23:10:30 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	.0026248	-.003937	.0002085	.0118639
Stddev	.0031905	.001216	.0000404	.0611384
%RSD	121.5537	30.88155	19.38281	515.3301

#1	.0019558	-.002792	.0002419	.0497840
#2	-.000178	-.005213	.0002201	-.058666
#3	.006097	-.003807	.0001636	.044474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4005.010	56427.03	7276.574	3383.084	4966.489
Stddev	17.186	1130.21	53.815	67.925	26.137
%RSD	.4291193	2.002955	.7395625	2.007775	.5262653

#1	3987.119	57669.10	7286.373	3455.924	4938.886
#2	4006.517	55459.13	7218.534	3321.475	4969.721
#3	4021.393	56152.86	7324.817	3371.852	4990.860

Sample Name: ZN 40PPM Acquired: 3/27/2023 23:14:41 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.008308	-.000768	.0155801	.0244704	.0090374	.0118906
Stddev	.003756	.000047	.0009842	.0013134	.0012415	.0033261
%RSD	45.21513	6.122420	6.316823	5.367219	13.73717	27.97291

#1	-.005884	-.000811	.0167124	.0252515	.0089669	.0140104
#2	-.012635	-.000718	.0150978	.0229541	.0078326	.0080571
#3	-.006404	-.000775	.0149302	.0252058	.0103126	.0136043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010669	.0000415	.0007397	.0447278	.0033128	.0001291
Stddev	.001207	.0000295	.0000355	.0059299	.0005098	.0001417
%RSD	11.31673	71.02083	4.795714	13.25767	15.38914	109.7046

#1	-.009304	.0000751	.0007444	.0391093	.0028835	.0002532
#2	-.011598	.0000295	.0007022	.0441478	.0031785	.0001594
#3	-.011104	.0000200	.0007726	.0509264	.0038763	-.000025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090626	.0200606	.0080490	.0230656	.0022622	-.000239
Stddev	.0002580	.0035670	.0001719	.0133792	.0003220	.000068
%RSD	2.846821	17.78118	2.136169	58.00512	14.23669	28.23736

#1	.0089937	.0241592	.0079048	.0253138	.0025928	-.000221
#2	.0093480	.0176585	.0080030	.0087046	.0022442	-.000182
#3	.0088460	.0183640	.0082393	.0351782	.0019495	-.000314

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141678	.0022701	F 37.59341	-.066929	-.000493	-.007553
Stddev	.014064	.0019074	.38867	.015217	.000475	.000294
%RSD	9.926818	84.02268	1.033866	22.73590	96.23730	3.891026

#1	-.157759	.0005223	37.75650	-.052943	-.000954	-.007479
#2	-.131678	.0043046	37.87395	-.083133	-.000519	-.007877
#3	-.135595	.0019835	37.14977	-.064710	-.000006	-.007304

Sample Name: ZN 40PPM Acquired: 3/27/2023 23:14:41 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000577	.0009911	.0028385	.0089477	.0020772	-.003739
Stddev	.000381	.0016180	.0171123	.0020954	.0019333	.002163
%RSD	65.93299	163.2588	602.8662	23.41783	93.07290	57.86417

#1	-.001004	.0024368	.0102065	.0101765	.0012639	-.001831
#2	-.000272	-.000757	-.016724	.0101384	.0042842	-.006090
#3	-.000456	.001293	.015033	.0065283	.0006834	-.003295

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0002830	.0709317
Stddev	.0000147	.0516241
%RSD	5.179291	72.77992

#1	.0002704	.0989517
#2	.0002795	.1024872
#3	.0002991	.0113564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3992.875	55997.03	7195.907	3374.953	4970.343
Stddev	39.634	321.06	30.411	18.162	50.814
%RSD	.9926228	.5733497	.4226200	.5381467	1.022346

#1	4014.768	55720.83	7161.447	3358.900	5005.871
#2	3947.123	55920.97	7218.987	3371.292	4912.139
#3	4016.733	56349.29	7207.287	3394.667	4993.020

Sample Name: ZN 45PPM Acquired: 3/27/2023 23:18:59 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.008713	-.000767	.0222810	.0211825	.0109459	.0104894
Stddev	.003451	.000819	.0005176	.0002167	.0010674	.0131378
%RSD	39.60337	106.7474	2.322889	1.022969	9.751850	125.2484

#1	-.004730	.000178	.0218126	.0212378	.0109208	-.002701
#2	-.010799	-.001272	.0228367	.0213662	.0120256	.010596
#3	-.010611	-.001207	.0221937	.0209435	.0098912	.023573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009329	.0000924	.0011005	.0549451	.0048334	.0002358
Stddev	.001453	.0000513	.0000358	.0078298	.0002243	.0000278
%RSD	15.57715	55.50704	3.254833	14.25025	4.639796	11.77529

#1	-.009841	.0001485	.0011414	.0549464	.0049519	.0002038
#2	-.007689	.0000808	.0010748	.0471146	.0049736	.0002499
#3	-.010456	.0000479	.0010853	.0627742	.0045748	.0002536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134921	.0204813	.0123353	.0270786	.0037044	-.000035
Stddev	.0004720	.0175665	.0004308	.0131989	.0001856	.000068
%RSD	3.498398	85.76859	3.492181	48.74315	5.009575	192.6004

#1	.0135002	.0324554	.0126574	.0389125	.0036539	-.000113
#2	.0139600	.0286734	.0125024	.0128441	.0035492	-.000004
#3	.0130160	.0003151	.0118460	.0294791	.0039099	.000011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132307	.0022999	F 42.81920	-.080088	-.001117	-.009818
Stddev	.008779	.0015315	.26982	.032097	.000387	.000529
%RSD	6.635036	66.58934	.6301357	40.07777	34.65128	5.386820

#1	-.140256	.0010195	43.12789	-.102675	-.000907	-.009678
#2	-.122885	.0018836	42.62830	-.043346	-.000881	-.010402
#3	-.133779	.0039964	42.70141	-.094241	-.001564	-.009373

Sample Name: ZN 45PPM Acquired: 3/27/2023 23:18:59 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0006612	.0032772	.0011461	.0076799	.0025174	.0012223
Stddev	.0003518	.0014868	.0029390	.0013622	.0022543	.0017630
%RSD	53.20212	45.36853	256.4422	17.73708	89.54916	144.2457

#1	.0008179	.0036328	.0033854	.0064144	.0004691	.0032479
#2	.0009074	.0016449	-.002182	.0075037	.0049327	.0003855
#3	.0002583	.0045541	.002235	.0091216	.0021505	.0000334

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0005408	.0386142
Stddev	.0000578	.0147779
%RSD	10.68334	38.27050

#1	.0005920	.0511549
#2	.0005523	.0223222
#3	.0004782	.0423655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.825	55582.13	7244.225	3361.123	4920.028
Stddev	101.467	97.57	77.507	13.667	126.661
%RSD	2.556601	.1755372	1.069913	.4066052	2.574395

#1	4027.597	55556.93	7272.056	3347.030	4994.305
#2	3851.661	55689.83	7156.646	3374.318	4773.779
#3	4027.216	55499.64	7303.974	3362.021	4992.001

Sample Name: PB 150PPM Acquired: 3/27/2023 23:23:18 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0005312	-.001053	166.2053	-.037024	.0003621	-.206115	-.011223
Stddev	.0016020	.000322	.7303	.001475	.0008723	.005554	.002359
%RSD	301.5677	30.58323	.4394076	3.984424	240.8856	2.694576	21.02230

#1	.0015511	-.000681	165.9533	-.036619	.0011089	-.205519	-.009145
#2	-.001315	-.001230	165.6343	-.035793	-.000597	-.200883	-.010736
#3	.001358	-.001247	167.0282	-.038659	.000574	-.211943	-.013788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000005	.0066711	-.000703	.0001508	-.175007	.0064490
Stddev	.000028	.000022	.0041842	.000261	.0001175	.001120	.0079875
%RSD	97.90680	436.8047	62.72153	37.09183	77.89626	.6401927	123.8572

#1	-.000054	-.000019	.0114866	-.000539	.0001015	-.175440	.0150923
#2	.000002	-.000016	.0046030	-.001003	.0000660	-.173734	.0049148
#3	-.000034	.000020	.0039236	-.000566	.0002849	-.175845	-.000660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000839	-.007941	-.000369	.0001695	-.164307	.0016612	.0081538
Stddev	.0000629	.010177	.000051	.0002634	.010676	.0023386	.0024578
%RSD	75.01820	128.1579	13.94927	155.4245	6.497531	140.7760	30.14272

#1	.0000402	-.009213	-.000339	.0000372	-.174366	.0024680	.0084924
#2	.0001561	.002812	-.000339	-.000002	-.153106	-.000974	.0104248
#3	.0000554	-.017421	-.000428	.000473	-.165451	.003490	.0055443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095855	-.002978	-.000405	-.000901	.0009937	-.005227	.0097165
Stddev	.041607	.000631	.000308	.000114	.0006301	.006425	.0006768
%RSD	43.40625	21.19287	76.12614	12.69710	63.41356	122.9135	6.965270

#1	-.074321	-.003677	-.000372	-.000961	.0008401	-.012180	.0102305
#2	-.069428	-.002451	-.000728	-.000972	.0004545	-.003994	.0089497
#3	-.143815	-.002805	-.000114	-.000769	.0016864	.000491	.0099693

Sample Name: PB 150PPM Acquired: 3/27/2023 23:23:18 Type: Unk
 Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	.0158496	-.007772	-.000109	.0140967
Stddev	.0045042	.000807	.000076	.0150788
%RSD	28.41863	10.37887	69.59509	106.9671

#1	.0196774	-.008664	-.000123	.0093403
#2	.0108862	-.007094	-.000027	.0309802
#3	.0169852	-.007557	-.000178	.0019696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.823	57520.48	7130.489	3407.789	4942.542
Stddev	16.526	188.21	19.255	19.039	19.467
%RSD	.4123408	.3272043	.2700361	.5586807	.3938698

#1	4004.261	57357.28	7108.441	3391.045	4935.616
#2	4025.840	57477.80	7143.992	3403.824	4964.525
#3	3993.369	57726.37	7139.036	3428.498	4927.485

Sample Name: PB 200PPM Acquired: 3/27/2023 23:27:19 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.002070	.0001724	208.6988	-.052979	.0007102	-.275875	-.009582
Stddev	.003146	.0016285	.0837	.000494	.0004523	.005483	.002503
%RSD	151.9916	944.5905	.0401146	.9320076	63.68343	1.987434	26.11682

#1	-.001143	-.000416	208.7708	-.053528	.0002870	-.281679	-.007023
#2	-.005576	-.001080	208.7186	-.052836	.0006568	-.275164	-.012024
#3	.000508	.002013	208.6069	-.052572	.0011867	-.270783	-.009699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000003	-.000581	-.000580	.0000322	-.215265	.0090160
Stddev	.000059	.0000415	.003822	.000592	.0001291	.002044	.0026070
%RSD	513.9172	12122.74	657.4786	101.9585	400.6729	.9493424	28.91536

#1	-.000048	-.000013	.001806	.000069	.0001780	-.212916	.0110254
#2	.000057	-.000033	.001440	-.001089	-.000068	-.216630	.0099525
#3	-.000043	.000047	-.004990	-.000721	-.000014	-.216250	.0060701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000739	-.014111	.0000709	-.000100	-.160471	.0017056	.0024040
Stddev	.0000918	.009741	.0000992	.000179	.002277	.0013286	.0007463
%RSD	124.3195	69.02991	139.8396	178.6041	1.418872	77.89915	31.04360

#1	.0000500	-.023270	-.000017	-.000173	-.159953	.0031032	.0031288
#2	.0001753	-.003877	.000178	-.000231	-.158498	.0004588	.0016379
#3	-.000004	-.015186	.000052	.000104	-.162962	.0015548	.0024453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039042	-.002659	-.000452	-.001384	-.000182	.0002738	.0091956
Stddev	.020634	.000604	.000038	.000103	.001212	.0160533	.0032099
%RSD	52.85123	22.71095	8.367302	7.442396	666.6888	5863.976	34.90710

#1	-.015344	-.002278	-.000494	-.001351	-.000244	-.003259	.0085839
#2	-.053030	-.002344	-.000442	-.001499	-.001362	-.013719	.0126674
#3	-.048751	-.003355	-.000421	-.001301	.001060	.017799	.0063356

Sample Name: PB 200PPM Acquired: 3/27/2023 23:27:19 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	ppm
Avg	.0166734	-.007151	-.000073	.0325642
Stddev	.0042459	.000981	.000020	.0264364
%RSD	25.46532	13.71534	27.91629	81.18216

#1	.0215203	-.008070	-.000058	.0591298
#2	.0136109	-.006118	-.000066	.0062590
#3	.0148889	-.007266	-.000097	.0323038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.899	55156.02	7137.735	3335.718	4978.404
Stddev	4.263	302.06	62.211	11.375	12.958
%RSD	.1060010	.5476468	.8715824	.3409987	.2602785

#1	4020.868	55504.81	7113.897	3347.830	4976.723
#2	4018.246	54980.68	7208.340	3334.062	4966.369
#3	4026.583	54982.57	7090.968	3325.262	4992.120

Sample Name: PB250PPM Acquired: 3/27/2023 23:31:20 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0006063	-.001132	F 247.5095	-.070531	-.000408	-.314132
Stddev	.0004462	.001941	1.0232	.004134	.000182	.006750
%RSD	73.59820	171.4486	.4133890	5.861534	44.67196	2.148630

#1	.0009850	-.001194	248.3321	-.073971	-.000279	-.306524
#2	.0001144	.000839	247.8327	-.071677	-.000328	-.316470
#3	.0007196	-.003041	246.3638	-.065945	-.000616	-.319402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012048	-.000013	-.000032	.0107838	-.000237	-.000120
Stddev	.002778	.000042	.000121	.0054722	.000105	.000065
%RSD	23.06012	330.6382	380.4371	50.74471	44.28688	53.89653

#1	-.008840	.000036	-.000148	.0113415	-.000192	-.000048
#2	-.013626	-.000040	.000094	.0050541	-.000163	-.000174
#3	-.013677	-.000034	-.000042	.0159558	-.000357	-.000139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.234306	.0098594	.0001331	.0024375	.0000355	.0002065
Stddev	.000873	.0084891	.0002612	.0076977	.0001627	.0003457
%RSD	.3723898	86.10150	196.2619	315.7999	458.0411	167.4148

#1	-.234544	.0161229	-.000139	.0085118	.0002227	.0001147
#2	-.233339	.0001976	.000382	.0050202	-.000044	.0005888
#3	-.235034	.0132577	.000157	-.006219	-.000072	-.000084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157438	.0021512	.0012123	-.123790	-.003611	-.000392
Stddev	.010476	.0023730	.0000821	.056396	.000904	.000337
%RSD	6.654020	110.3127	6.773477	45.55790	25.04668	85.83908

#1	-.164157	.0038873	.0011552	-.090860	-.004654	-.000773
#2	-.145367	-.000553	.0011753	-.188909	-.003136	-.000132
#3	-.162790	.003119	.0013064	-.091600	-.003043	-.000272

Sample Name: PB250PPM Acquired: 3/27/2023 23:31:20 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001122	.0015748	-.005589	.0086012	.0128834	-.007778
Stddev	.000254	.0010482	.009214	.0022408	.0046221	.001569
%RSD	22.60735	66.56308	164.8734	26.05199	35.87656	20.17184

#1	-.000957	.0006374	.003567	.0094142	.0173669	-.006030
#2	-.000996	.0027066	-.005473	.0060675	.0131490	-.008240
#3	-.001415	.0013804	-.014861	.0103221	.0081342	-.009065

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000127	.0051781
Stddev	.000059	.0324347
%RSD	46.00328	626.3874

#1	-.000070	-.011554
#2	-.000125	.042562
#3	-.000187	-.015474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4017.818	56044.60	7277.254	3375.052	4928.715
Stddev	34.877	128.79	60.629	11.795	34.654
%RSD	.8680704	.2298077	.8331270	.3494880	.7030964

#1	3982.965	56186.10	7211.672	3381.616	4892.000
#2	4017.771	55934.21	7288.829	3361.434	4933.293
#3	4052.719	56013.48	7331.260	3382.105	4960.852

Sample Name: S120PPM Acquired: 3/27/2023 23:35:22 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001116	-.000187	.0099469	.0161126	.0026923	.0097738
Stddev	.001425	.000659	.0011806	.0025709	.0012037	.0022508
%RSD	127.6554	352.8531	11.86903	15.95600	44.70736	23.02851

#1	.000422	.000199	.0113078	.0190638	.0037810	.0072477
#2	-.002392	-.000948	.0091982	.0143583	.0013997	.0105077
#3	-.001379	.000188	.0093345	.0149159	.0028962	.0115660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008258	.0000501	.0000187	.0251479	.0036923	.0001717
Stddev	.002428	.0000134	.0000542	.0107070	.0003687	.0000985
%RSD	29.40679	26.72709	290.0550	42.57610	9.984516	57.36956

#1	-.005886	.0000495	.0000036	.0329062	.0041179	.0000915
#2	-.010739	.0000370	.0000788	.0129323	.0034727	.0001420
#3	-.008148	.0000637	-.000026	.0296052	.0034863	.0002816

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008331	.0287433	.0014104	.0244091	.0039009	-.000121
Stddev	.0002585	.0022218	.0003512	.0099563	.0002125	.000223
%RSD	31.03369	7.729674	24.89840	40.78931	5.447178	184.8605

#1	.0005585	.0279114	.0014576	.0141411	.0040438	.000134
#2	.0008690	.0312609	.0017355	.0340212	.0036567	-.000283
#3	.0010718	.0270575	.0010380	.0250650	.0040021	-.000212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157217	-.001768	.0105323	-.028417	.0143178	.0174127
Stddev	.005001	.002977	.0003478	.046762	.0002765	.0003711
%RSD	3.180728	168.4017	3.302037	164.5573	1.930994	2.131055

#1	-.154306	-.002516	.0109271	-.073254	.0145468	.0169843
#2	-.162991	-.004300	.0103985	-.032055	.0140107	.0176263
#3	-.154354	.001512	.0102712	.020058	.0143960	.0176276

Sample Name: S120PPM Acquired: 3/27/2023 23:35:22 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0001117	.0157288	.0059804	.0106057	F 118.7161	-.005671
Stddev	.0005752	.0011615	.0026361	.0035704	.4219	.002941
%RSD	514.9436	7.384596	44.07860	33.66447	.3553541	51.85834

#1	.0003828	.0168625	.0087489	.0091444	119.0630	-.005582
#2	.0005012	.0157827	.0056919	.0079978	118.8389	-.008655
#3	-.000549	.0145413	.0035005	.0146749	118.2465	-.002775

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0109852	.0123257
Stddev	.0000669	.0217988
%RSD	.6088688	176.8573

#1	.0109141	-.010709
#2	.0109947	.015055
#3	.0110469	.032631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4087.922	58297.19	7217.285	3485.039	5159.615
Stddev	21.437	437.03	40.672	23.440	26.736
%RSD	.5243950	.7496557	.5635342	.6725962	.5181773

#1	4072.265	57999.92	7209.507	3462.841	5142.075
#2	4079.148	58092.67	7261.284	3482.727	5146.382
#3	4112.355	58798.98	7181.064	3509.550	5190.386

Sample Name: S 170PPM Acquired: 3/27/2023 23:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000423	-.000170	.0068959	.0098981	.0041701	.0079987
Stddev	.001961	.000491	.0015875	.0028594	.0006268	.0030947
%RSD	463.9182	289.8324	23.02079	28.88805	15.03150	38.68940

#1	-.001720	-.000709	.0073189	.0077055	.0041161	.0086292
#2	.001833	.000253	.0082292	.0088565	.0048222	.0046374
#3	-.001382	-.000053	.0051398	.0131322	.0035720	.0107295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008901	.0000820	.0000197	.0310196	.0057250	.0003011
Stddev	.003170	.0000445	.0000151	.0030782	.0001190	.0000938
%RSD	35.61200	54.19133	76.56142	9.923352	2.077790	31.15562

#1	-.006735	.0000307	.0000365	.0278224	.0057870	.0001972
#2	-.012539	.0001078	.0000152	.0312734	.0058001	.0003796
#3	-.007429	.0001076	.0000074	.0339631	.0055878	.0003265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010963	.0409220	.0020578	.0107382	.0053295	-.000290
Stddev	.0004078	.0062464	.0001965	.0168141	.0001233	.000152
%RSD	37.19411	15.26423	9.547845	156.5830	2.313037	52.41522

#1	.0006311	.0477279	.0019714	.0012914	.0053364	-.000155
#2	.0013918	.0395876	.0022827	.0301511	.0054491	-.000261
#3	.0012660	.0354507	.0019194	.0007719	.0052029	-.000455

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158437	.0005494	.0147441	-.105503	.0212189	.0240646
Stddev	.001269	.0014692	.0004792	.010865	.0001642	.0003001
%RSD	.8010136	267.4086	3.250107	10.29788	.7737623	1.247119

#1	-.159594	.0005517	.0151957	-.098154	.0210937	.0241199
#2	-.158637	-.000921	.0147952	-.117983	.0214048	.0243333
#3	-.157079	.002017	.0142414	-.100373	.0211583	.0237407

Sample Name: S 170PPM Acquired: 3/27/2023 23:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000155	.0176545	.0353774	.0143538	F 166.0873	.0019835
Stddev	.000134	.0018318	.0124162	.0032991	.9534	.0027103
%RSD	86.43780	10.37561	35.09641	22.98392	.5740639	136.6462

#1	-.000000	.0164620	.0263369	.0127101	164.9871	.0045438
#2	-.000226	.0167380	.0302610	.0121995	166.6739	-.000855
#3	-.000239	.0197637	.0495342	.0181518	166.6008	.002262

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0149352	.0318128
Stddev	.0001257	.0376750
%RSD	.8416721	118.4271

#1	.0148509	.0425522
#2	.0148751	-.010066
#3	.0150797	.062952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4058.536	57373.97	7166.607	3452.110	5074.292
Stddev	22.701	171.88	19.464	16.452	27.287
%RSD	.5593440	.2995797	.2715953	.4765761	.5377421

#1	4083.274	57199.49	7144.148	3439.067	5104.698
#2	4038.659	57379.29	7178.570	3446.671	5051.936
#3	4053.675	57543.12	7177.104	3470.593	5066.242

Sample Name: S 190PPM Acquired: 3/27/2023 23:43:26 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001365	.0002842	.0054657	.0123670	.0039620	.0094325
Stddev	.002736	.0003790	.0011276	.0026095	.0008758	.0047862
%RSD	200.3796	133.3480	20.63017	21.10026	22.10570	50.74155

#1	-.001243	.0005044	.0042044	.0093863	.0032962	.0122822
#2	-.004160	.0005017	.0058168	.0134750	.0049541	.0121086
#3	.001307	-.000153	.0063760	.0142395	.0036356	.0039068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008338	.0000869	.0000151	.0428721	.0069019	.0001315
Stddev	.000277	.0000262	.0000425	.0073000	.0002933	.0000843
%RSD	3.321081	30.13939	280.8241	17.02748	4.249325	64.10482

#1	-.008019	.0001008	-.000026	.0505322	.0072300	.0001512
#2	-.008495	.0001033	.000013	.0420888	.0068104	.0000391
#3	-.008502	.0000567	.000059	.0359953	.0066652	.0002042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013028	.0380981	.0023226	.0259788	.0062519	.0002555
Stddev	.0002021	.0069038	.0004364	.0166840	.0001387	.0000871
%RSD	15.51422	18.12122	18.78950	64.22181	2.218513	34.09971

#1	.0015290	.0460216	.0023450	.0141320	.0061282	.0002536
#2	.0011399	.0333765	.0027474	.0187455	.0062258	.0003435
#3	.0012395	.0348963	.0018754	.0450588	.0064018	.0001693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155710	.0006565	.0172078	-.089406	.0239626	.0276632
Stddev	.009071	.0009006	.0000367	.015356	.0006226	.0003337
%RSD	5.825369	137.1827	.2134216	17.17526	2.598256	1.206287

#1	-.158869	.0000007	.0171815	-.072815	.0245201	.0279350
#2	-.162778	.0016833	.0172498	-.103118	.0240769	.0272908
#3	-.145482	.0002855	.0171921	-.092286	.0232907	.0277638

Sample Name: S 190PPM Acquired: 3/27/2023 23:43:26 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	.0001360	.0235758	.0380922	.0179623	F 182.3276	.0037220
Stddev	.0000650	.0012199	.0058205	.0010404	.3949	.0021239
%RSD	47.80208	5.174440	15.27999	5.792252	.2165859	57.06275

#1	.0002087	.0240252	.0446388	.0168813	182.3876	.0061668
#2	.0000837	.0245072	.0361359	.0189567	182.6890	.0023331
#3	.0001155	.0221949	.0335018	.0180491	181.9061	.0026659

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0175235	-.001440
Stddev	.0000464	.038884
%RSD	.2646785	2700.940

#1	.0175189	-.041663
#2	.0174797	.001396
#3	.0175721	.035949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.544	56060.83	7269.649	3403.981	5318.560
Stddev	12.399	330.41	24.037	14.522	18.767
%RSD	.2973624	.5893852	.3306503	.4266045	.3528661

#1	4159.623	55863.37	7242.351	3395.625	5305.471
#2	4165.565	55876.83	7278.953	3395.569	5310.146
#3	4183.443	56442.28	7287.644	3420.749	5340.062

Sample Name: CCV10 Acquired: 3/27/2023 23:47:29 Type: Unk
Method: NON EPA-6010-200.7(v1772) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858816	4.930722	4.731687	5.026287	4.910542	9.601380
Stddev	.042050	.049421	.049111	.046670	.048738	.018049
%RSD	.8654361	1.002306	1.037916	.9285138	.9925261	.1879816

#1	4.816164	4.877017	4.677389	4.975992	4.856450	9.583403
#2	4.900237	4.974285	4.773001	5.068195	4.951040	9.619500
#3	4.860047	4.940864	4.744672	5.034672	4.924137	9.601236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.779881	.2426347	2.388516	24.15522	.9706561	2.452773
Stddev	.009901	.0003404	.024025	.05414	.0051570	.025352
%RSD	.1012354	.1402959	1.005868	.2241172	.5312883	1.033598

#1	9.780788	.2426437	2.362575	24.13751	.9647484	2.425860
#2	9.789297	.2429704	2.410003	24.21599	.9742575	2.476203
#3	9.769558	.2422898	2.392968	24.11216	.9729622	2.456256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231412	4.892441	2.449462	23.80146	2.429261	1.201936
Stddev	.013383	.057515	.002177	.00222	.024934	.006811
%RSD	1.086773	1.175581	.0888904	.0093406	1.026415	.5666798

#1	1.216439	4.828206	2.447426	23.80323	2.402362	1.194073
#2	1.242209	4.909955	2.449203	23.80220	2.451603	1.205997
#3	1.235587	4.939163	2.451757	23.79897	2.433816	1.205738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86824	2.440071	2.452841	24.34395	4.719530	4.924554
Stddev	.19462	.008748	.003570	.21448	.009104	.052275
%RSD	.7826200	.3585124	.1455572	.8810569	.1929099	1.061526

#1	24.64895	2.429970	2.448742	24.09904	4.719898	4.867204
#2	25.02044	2.445149	2.455266	24.49834	4.728445	4.969537
#3	24.93534	2.445094	2.454516	24.43446	4.710247	4.936922

Sample Name: CCV10 Acquired: 3/27/2023 23:47:29 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	4.827935	4.769790	4.880738	F 4.438079	4.766779	4.744725
Stddev	.051437	.010017	.046818	.041454	.055539	.005455
%RSD	1.065399	.2100145	.9592473	.9340541	1.165120	.1149623

#1	4.772421	4.767859	4.830531	4.392244	4.709146	4.742197
#2	4.873978	4.780633	4.888480	4.472947	4.819955	4.750986
#3	4.837404	4.760880	4.923203	4.449046	4.771236	4.740994

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.880153	F -.033310
Stddev	.026830	.002161
%RSD	.5497688	6.486729

#1	4.867849	-.032544
#2	4.861681	-.035749
#3	4.910927	-.031637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.712	56562.38	7249.599	3381.088	4648.367
Stddev	30.480	71.73	46.800	6.451	36.284
%RSD	.7681885	.1268105	.6455515	.1907902	.7805808

#1	4000.462	56642.90	7195.762	3373.936	4686.854
#2	3940.176	56538.93	7272.474	3386.467	4614.784
#3	3962.499	56505.31	7280.563	3382.862	4643.462

Sample Name: CCB10 Acquired: 3/27/2023 23:51:16 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.001489	-.000485	.0001661	F .0201752	.0013484	.0076400
Stddev	.001724	.000586	.0005077	.0046483	.0013911	.0067776
%RSD	115.8204	120.8120	305.6875	23.03970	103.1712	88.71179

#1	-.002668	.000190	.0001686	.0236980	.0026929	.0144955
#2	-.002287	-.000786	-.000343	.0219207	-.000085	.0074814
#3	.000490	-.000860	.000672	.0149068	.001437	.0009431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007271	-.000019	.0000526	-.002186	-.000360	.0001292
Stddev	.000655	.000023	.0000325	.015444	.000022	.0002124
%RSD	9.012038	125.4209	61.84583	706.5917	6.128656	164.3953

#1	-.007186	-.000045	.0000339	-.006084	-.000361	-.000024
#2	-.006662	-.000009	.0000337	.014834	-.000337	.000039
#3	-.007964	-.000002	.0000902	-.015307	-.000381	.000372

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002196	.0075178	.0000698	.0008177	.0000139	-.000104
Stddev	.0001317	.0045617	.0002026	.0082670	.0000669	.000302
%RSD	59.97600	60.67840	290.3958	1010.997	480.7127	290.9944

#1	.0003712	.0036406	.0002475	-.008253	.0000892	-.000114
#2	.0001336	.0063686	.0001126	.002776	-.000039	-.000400
#3	.0001539	.0125442	-.000151	.007930	-.000008	.000203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173271	.0020986	.0002991	-.074346	.0050268	.0022247
Stddev	.009751	.0020364	.0000946	.014214	.0015866	.0008408
%RSD	5.627733	97.03575	31.63676	19.11819	31.56299	37.79531

#1	-.162104	.0006459	.0001912	-.089460	.0068445	.0031559
#2	-.177607	.0044263	.0003382	-.072331	.0039194	.0019972
#3	-.180102	.0012236	.0003679	-.061247	.0043166	.0015211

Sample Name: CCB10 Acquired: 3/27/2023 23:51:16 Type: Unk
Method: NON EPA-6010-200.7(v1772) 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	-.000003	.0035717	-.003701	.0094468	.0057146	-.008147
Stddev	.000568	.0018433	.011257	.0035701	.0023088	.002523
%RSD	16655.40	51.60957	304.1795	37.79230	40.40215	30.96577

#1	.000296	.0055611	-.003683	.0135195	.0031207	-.009627
#2	.000352	.0032326	-.014966	.0068573	.0064784	-.005234
#3	-.000658	.0019215	.007547	.0079635	.0075448	-.009580

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0002699	.0049019
Stddev	.0000943	.0411534
%RSD	34.95233	839.5400

#1	.0003639	.0313478
#2	.0002704	.0258705
#3	.0001753	-.042513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.938	56442.28	7119.776	3384.185	4985.625
Stddev	31.590	441.86	20.778	38.364	34.144
%RSD	.7858214	.7828594	.2918305	1.133638	.6848492

#1	4007.253	56040.31	7126.020	3342.651	4976.201
#2	3996.662	56915.40	7096.592	3418.294	4957.182
#3	4055.898	56371.13	7136.716	3391.611	5023.491