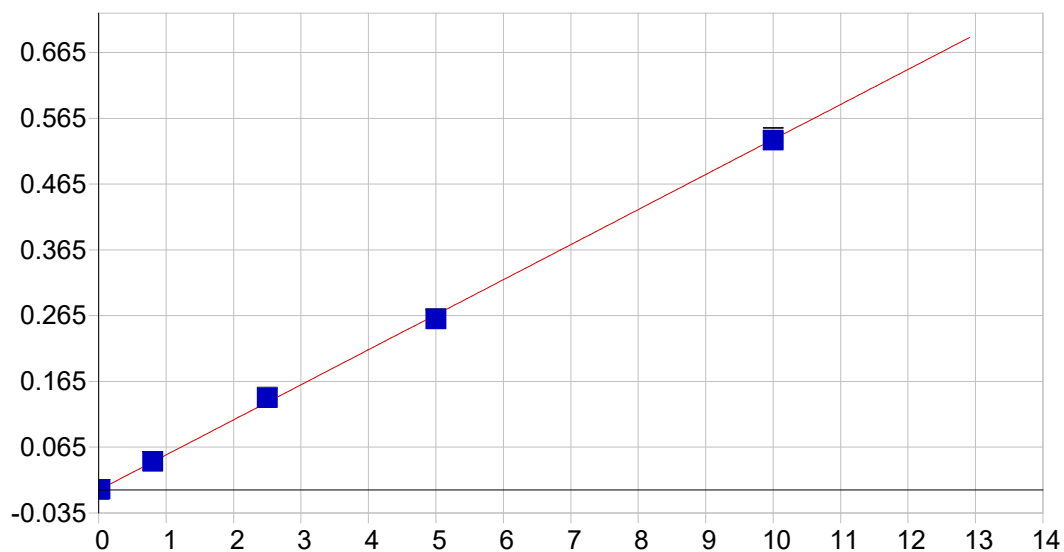


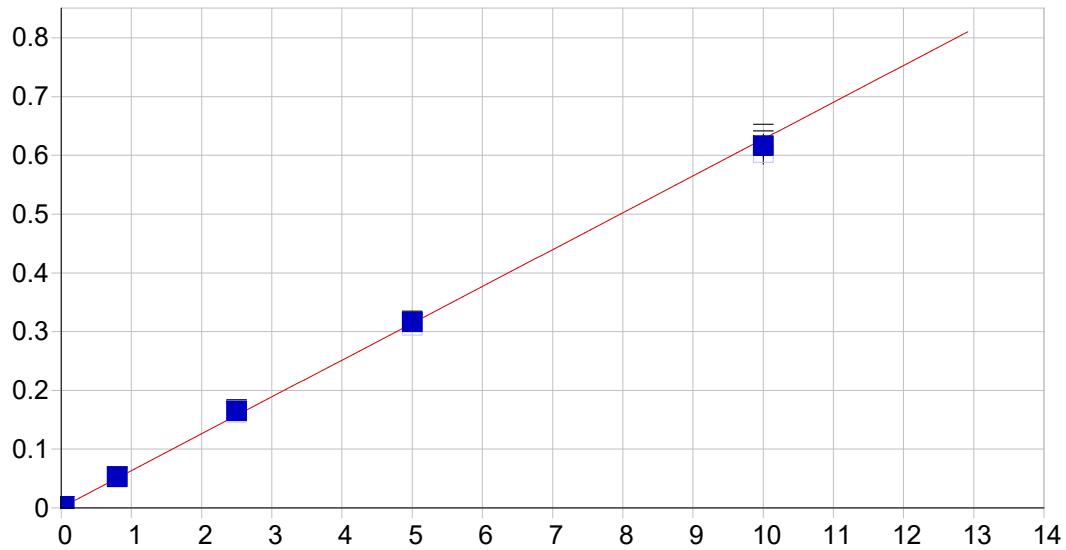


As 189.042 {479}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
A1 (Gain): 0.053293 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999726 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.005423
Predicted MQL: 0.018076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.01992	-.000	-.403	.00103	.000	1
S3	2.5000	2.6303	.130	5.21	.14004	.001	1
S4	5.0000	4.8763	-.124	-2.47	.25962	.001	1
S5	10.000	9.9834	-.017	-.166	.53156	.003	1
S2	.80000	.81012	.010	1.26	.04311	.000	1

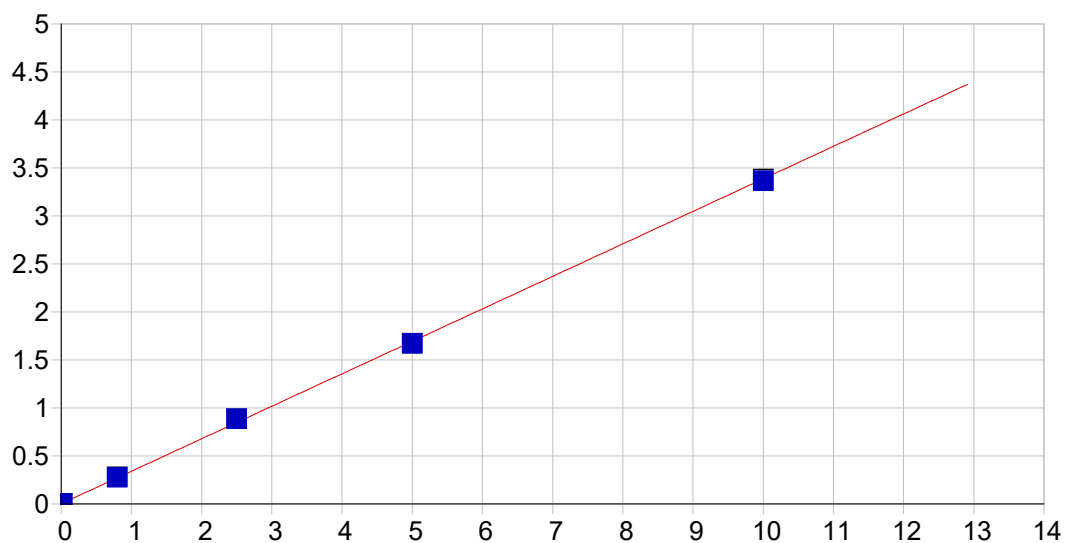


TI 190.856 {477}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000834 Re-Slope: 1.000000
 A1 (Gain): 0.062678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003981
 Predicted MQL: 0.013269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.04000	.03830	-.002	-4.25	.00307	.000	1
S3	2.5000	2.6217	.122	4.87	.16227	.002	1
S4	5.0000	5.0331	.033	.662	.31053	.002	1
S5	10.000	9.8198	-.180	-1.80	.60478	.020	1
S2	.80000	.82699	.027	3.37	.05175	.000	1

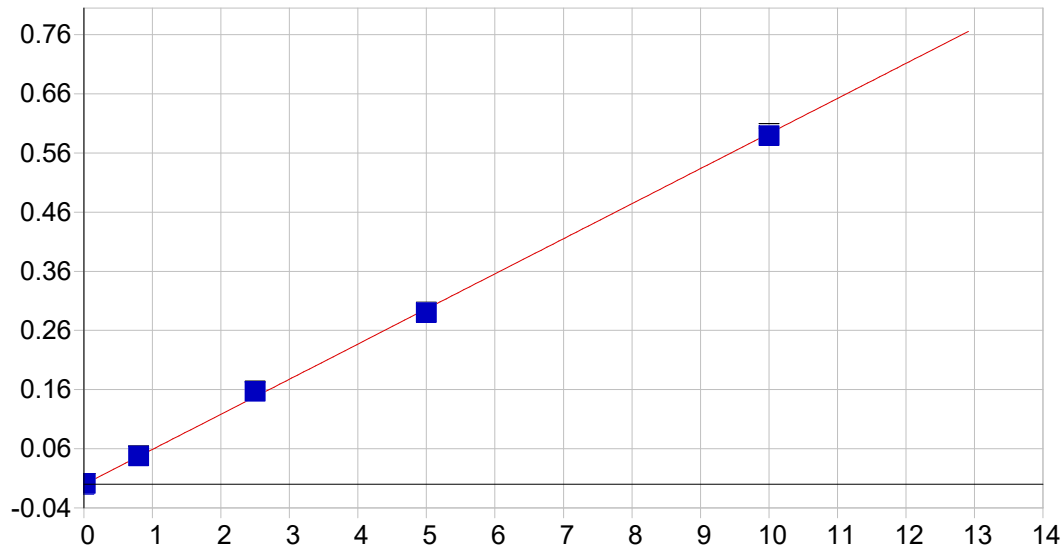


Pb 220.353 {453}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001424 Re-Slope: 1.000000
 A1 (Gain): 0.338389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.002384
 Predicted MQL: 0.007945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00142	.000	1
S1	.01200	.00966	-.002	-19.5	.00462	.000	1
S3	2.5000	2.6154	.115	4.61	.88567	.001	1
S4	5.0000	4.9277	-.072	-1.45	1.6674	.004	1
S5	10.000	9.9444	-.056	-.556	3.3635	.018	1
S2	.80000	.81486	.015	1.86	.27692	.001	1

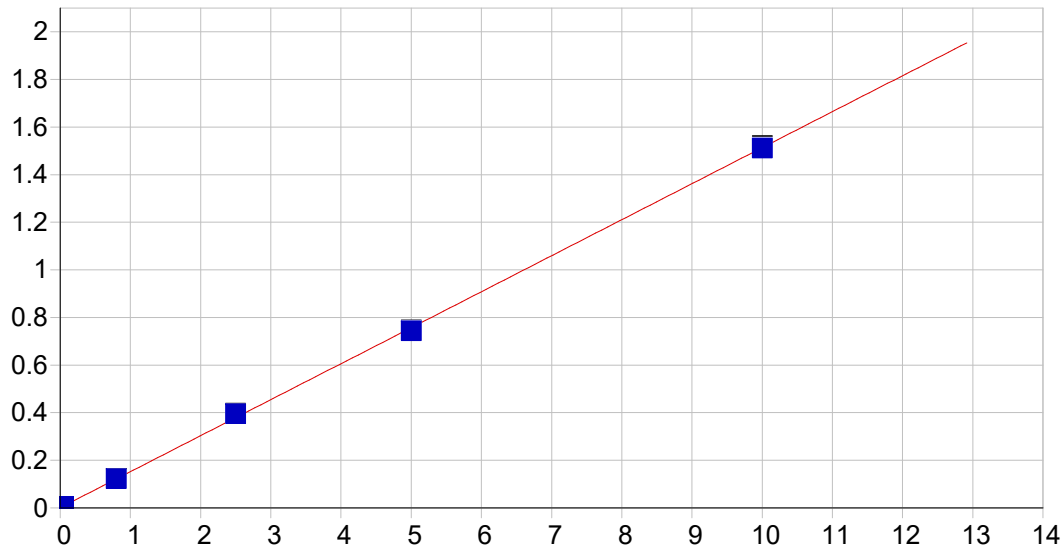


Se 196.090 {472}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.059319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.005529
 Predicted MQL: 0.018430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02355	.004	17.8	.00108	.000	1
S3	2.5000	2.6478	.148	5.91	.15669	.001	1
S4	5.0000	4.8981	-.102	-2.04	.29013	.001	1
S5	10.000	9.9390	-.061	-.610	.58905	.004	1
S2	.80000	.81162	.012	1.45	.04781	.001	1

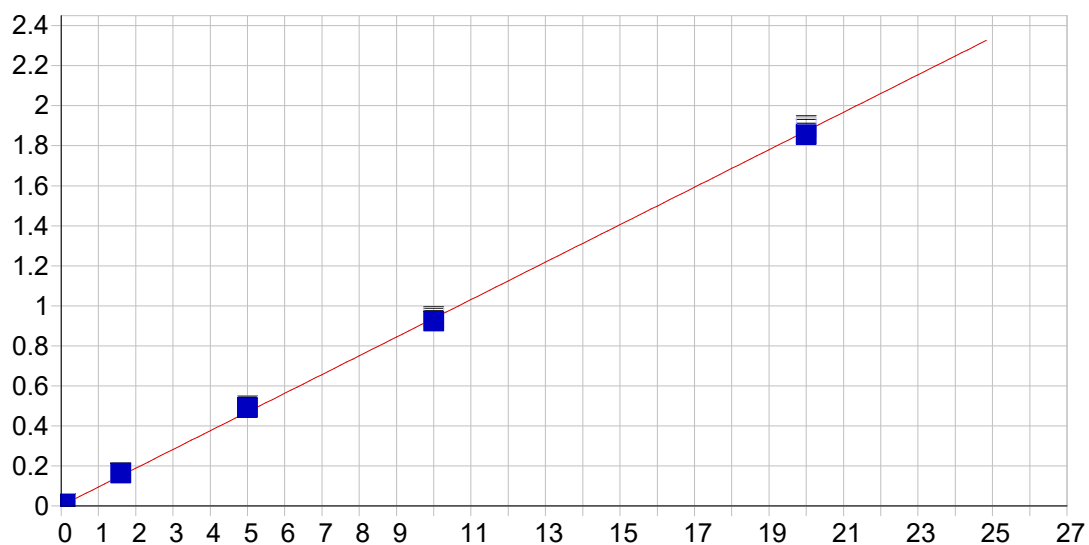


Sb 206.833 {463}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000876 Re-Slope: 1.000000
 A1 (Gain): 0.151248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.002998
 Predicted MQL: 0.009993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00088	.000	1
S1	.05000	.04649	-.004	-7.03	.00792	.000	1
S3	2.5000	2.6045	.105	4.18	.39583	.002	1
S4	5.0000	4.9110	-.089	-1.78	.74571	.002	1
S5	10.000	9.9832	-.017	-.168	1.5149	.007	1
S2	.80000	.80472	.005	.590	.12292	.001	1

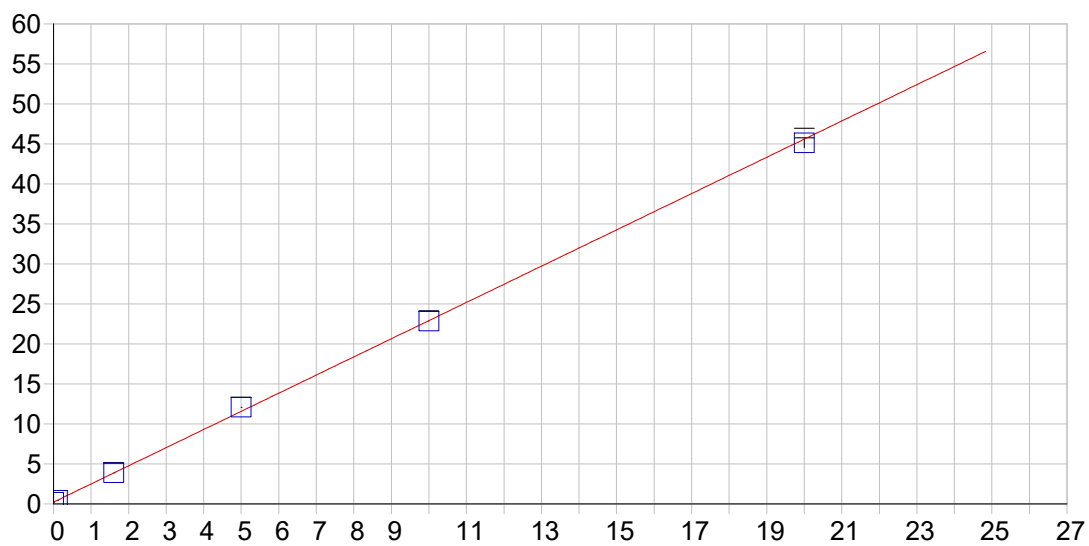


AI 396.152 { 85}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001000 Re-Slope: 1.000000
 A1 (Gain): 0.093634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.013442
 Predicted MQL: 0.044807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00100	.001	1
S1	.10000	.09934	-.001	-.663	.01103	.001	1
S3	5.0000	5.2311	.231	4.62	.49989	.001	1
S4	10.000	9.8480	-.152	-1.52	.94127	.003	1
S5	20.000	19.798	-.202	-1.01	1.8911	.008	1
S2	1.6000	1.7235	.124	7.72	.16529	.001	1

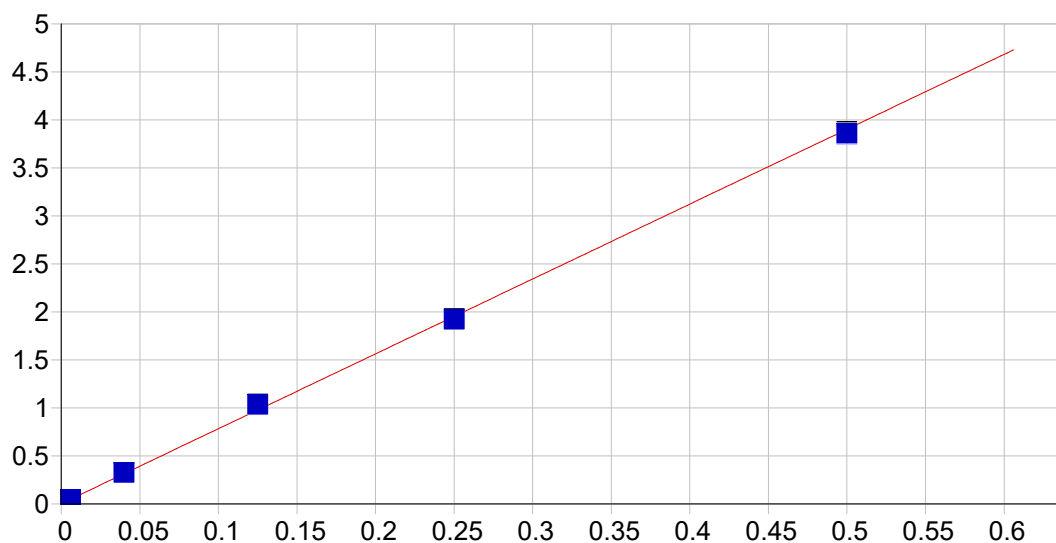


Ba 493.409 { 68}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.228839 Re-Slope: 1.000000
 A1 (Gain): 2.268445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.003203
 Predicted MDL: 0.002021
 Predicted MQL: 0.006735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.22884	.002	1
S1	.10000	.09664	-.003	-3.36	.44806	.004	1
S3	5.0000	5.2318	.232	4.64	12.097	.002	1
S4	10.000	9.9740	-.026	-.260	22.854	.007	1
S5	20.000	19.786	-.214	-1.07	45.112	.593	1
S2	1.6000	1.6117	.012	.733	3.8850	.011	1

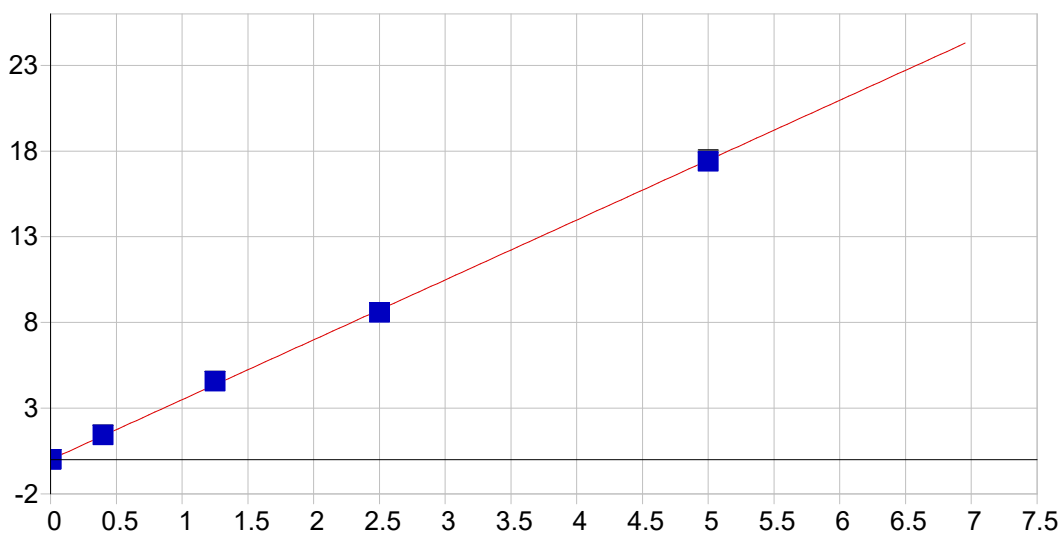


Be 234.861 {144}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002974 Re-Slope: 1.000000
 A1 (Gain): 7.800078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000575
 Predicted MDL: 0.000070
 Predicted MQL: 0.000234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00297	.000	1
S1	.00600	.00618	.000	2.97	.05081	.000	1
S3	.12500	.13242	.007	5.94	1.0315	.004	1
S4	.25000	.24632	-.004	-1.47	1.9155	.005	1
S5	.50000	.49469	-.005	-1.06	3.8441	.018	1
S2	.04000	.04139	.001	3.48	.32442	.000	1

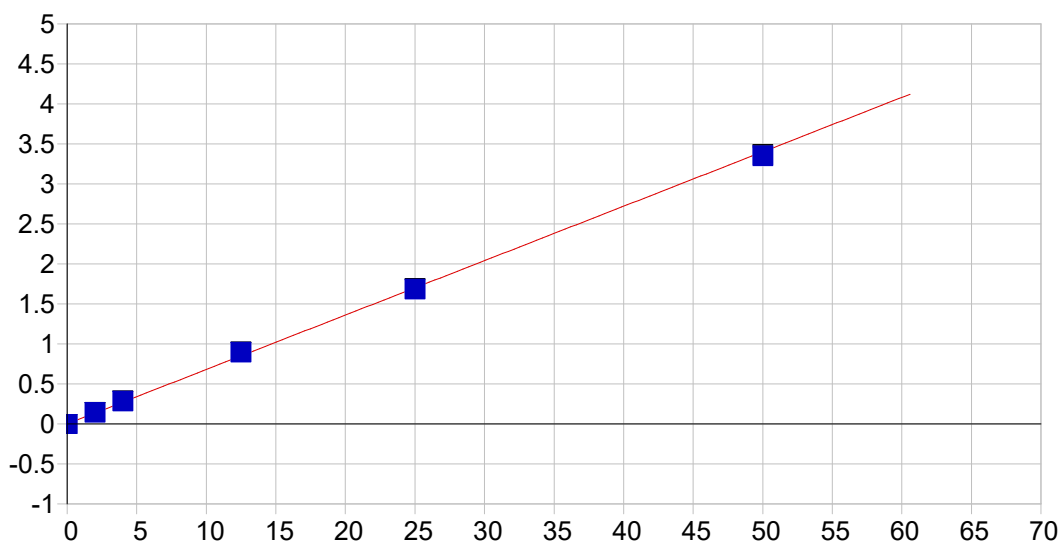


Cd 226.502 {449}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000279	Re-Slope:	1.000000
A1 (Gain):	3.493904	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000618		
Predicted MDL:	0.000144		
Predicted MQL:	0.000481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.00600	.00611	.000	1.84	.02170	.000	1
S3	1.2500	1.3055	.056	4.44	4.5644	.007	1
S4	2.5000	2.4558	-.044	-1.77	8.5861	.006	1
S5	5.0000	4.9806	-.019	-.388	17.413	.071	1
S2	.40000	.40802	.008	2.00	1.4267	.006	1

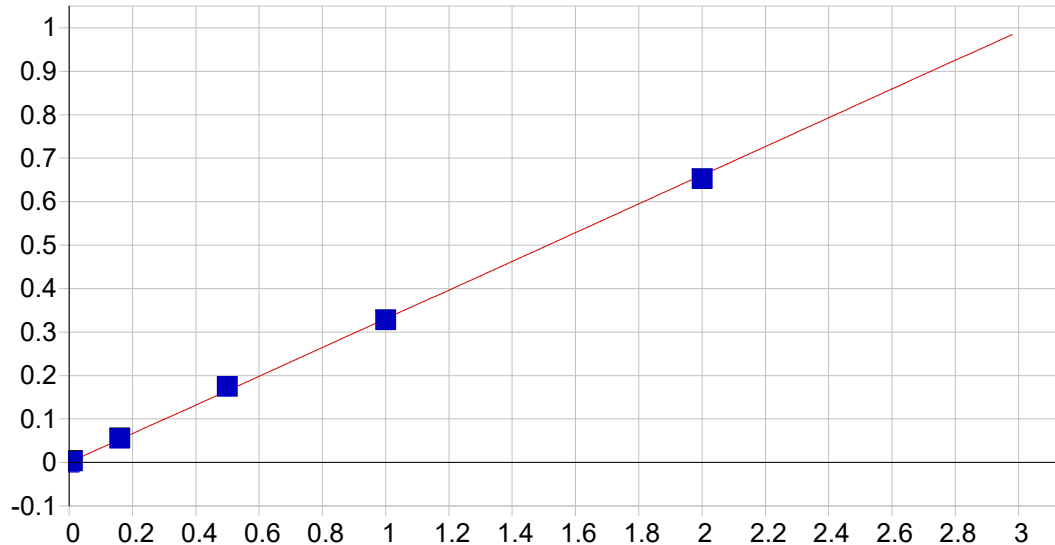


Ca 373.690 { 90}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000328 Re-Slope: 1.000000
 A1 (Gain): 0.068015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000904
 Predicted MDL: 0.014080
 Predicted MQL: 0.046933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00031	.001	1
S2	4.0000	4.1733	.173	4.33	.28340	.002	1
S3	12.500	13.171	.671	5.37	.89378	.003	1
S4	25.000	24.772	-.228	-.913	1.6804	.006	1
S5	50.000	49.300	-.700	-1.40	3.3438	.015	1
S1	2.0000	2.0835	.084	4.18	.14194	.001	1

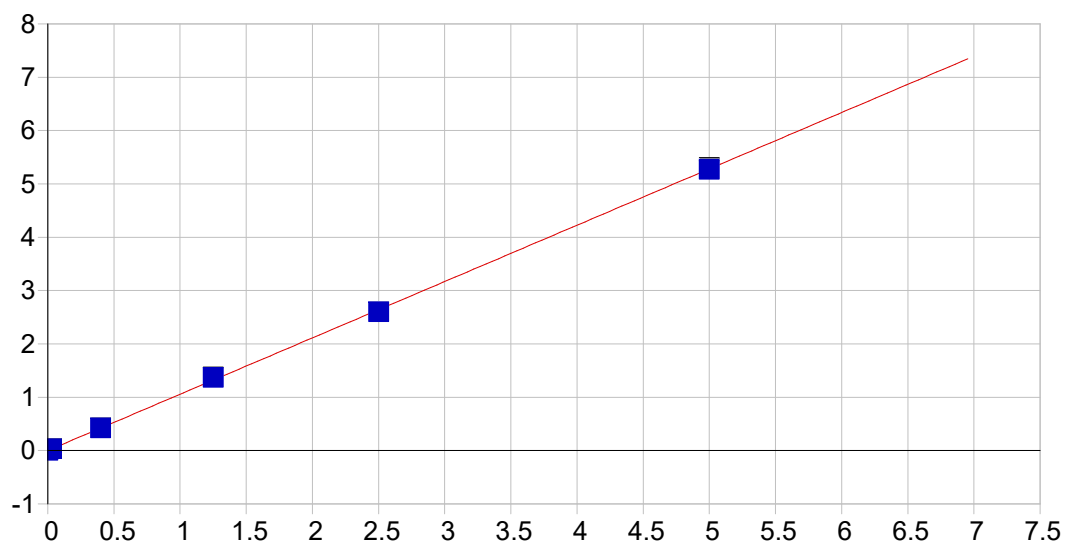


Cr 267.716 {126}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.330429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000510
 Predicted MQL: 0.001701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01022	.000	2.20	.00341	.000	1
S3	.50000	.52751	.028	5.50	.17439	.000	1
S4	1.0000	.99079	-.009	-.921	.32752	.001	1
S5	2.0000	1.9735	-.026	-1.32	.65235	.001	1
S2	.16000	.16793	.008	4.96	.05554	.001	1

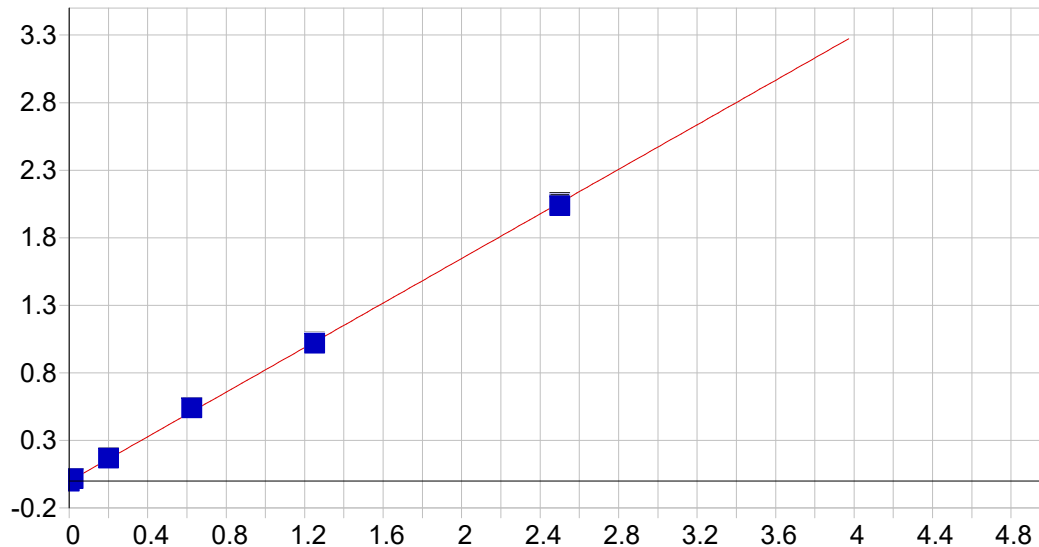


Co 228.616 {448}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000189	Re-Slope:	1.000000
A1 (Gain):	1.056435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000407		
Predicted MQL:	0.001358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.03000	.02905	-.001	-3.18	.03036	.000	1
S3	1.2500	1.2960	.046	3.68	1.3712	.004	1
S4	2.5000	2.4629	-.037	-1.49	2.6062	.001	1
S5	5.0000	4.9902	-.010	-.196	5.2806	.024	1
S2	.40000	.40188	.002	.469	.42508	.002	1

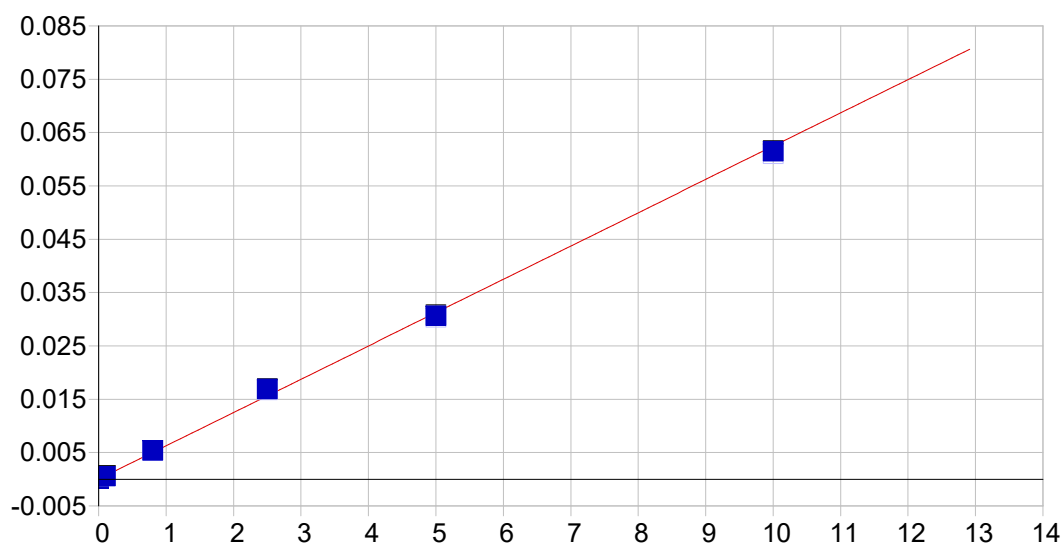


Cu 224.700 {450}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002979 Re-Slope: 1.000000
 A1 (Gain): 0.824647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000743
 Predicted MQL: 0.002478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00298	.000	1
S1	.02000	.02174	.002	8.69	.01511	.001	1
S3	.62500	.65659	.032	5.06	.54226	.002	1
S4	1.2500	1.2366	-.013	-1.07	1.0243	.002	1
S5	2.5000	2.4732	-.027	-1.07	2.0517	.009	1
S2	.20000	.20682	.007	3.41	.16879	.001	1

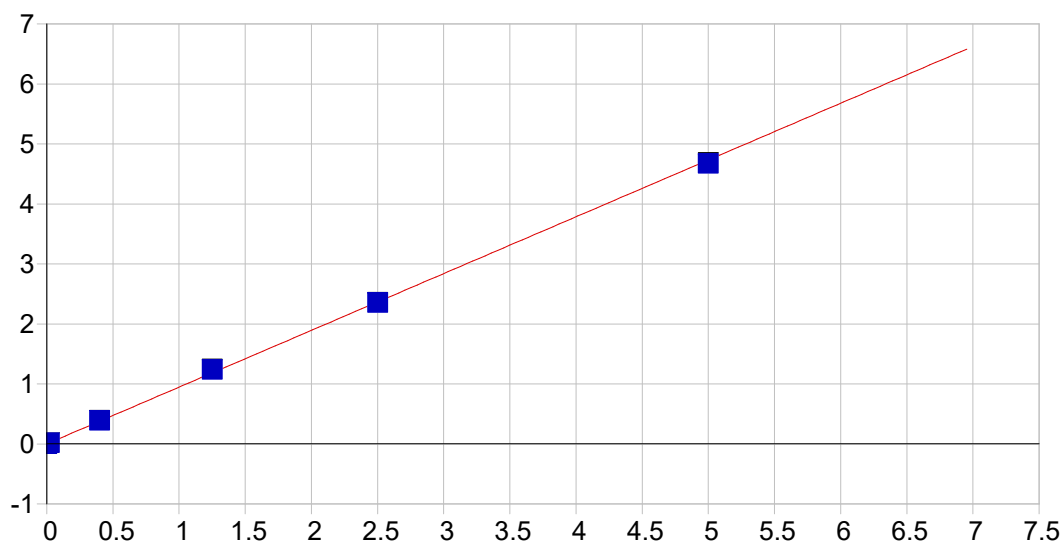


Fe 240.488 {140}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.006244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999307 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.008970
 Predicted MQL: 0.029899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.09126	-.009	-8.74	.00058	.000	1
S3	2.5000	2.7001	.200	8.01	.01674	.000	1
S4	5.0000	4.9030	-.097	-1.94	.03036	.000	1
S5	10.000	9.8482	-.152	-1.52	.06098	.000	1
S2	.80000	.85741	.057	7.18	.00533	.000	1

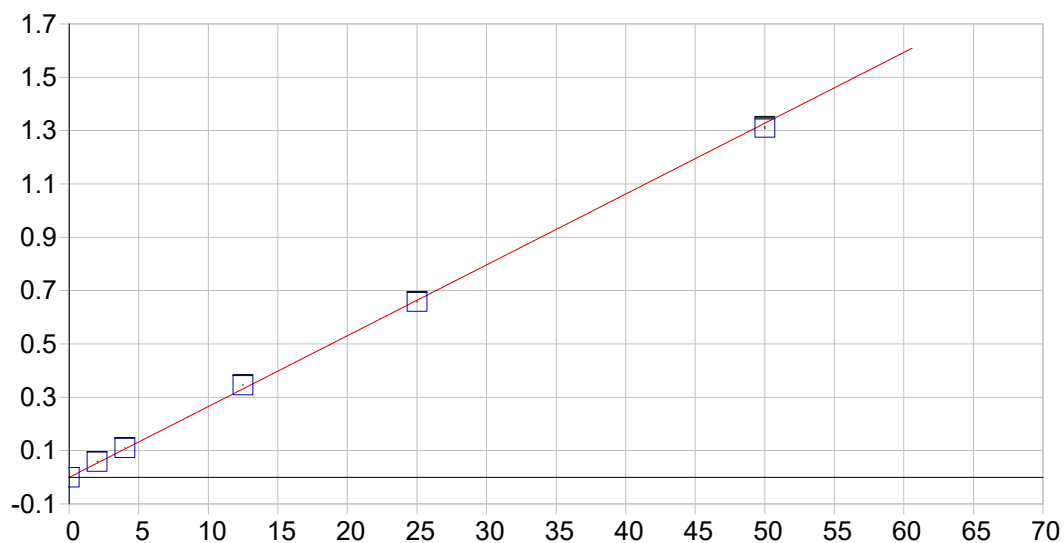


Mn 257.610 {131}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000038	Re-Slope:	1.000000
A1 (Gain):	0.946303	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000338		
Predicted MDL:	0.000445		
Predicted MQL:	0.001483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02043	.000	2.14	.01937	.000	1
S3	1.2500	1.3097	.060	4.78	1.2396	.004	1
S4	2.5000	2.4877	-.012	-.494	2.3544	.003	1
S5	5.0000	4.9374	-.063	-1.25	4.6728	.011	1
S2	.40000	.41474	.015	3.68	.39255	.001	1

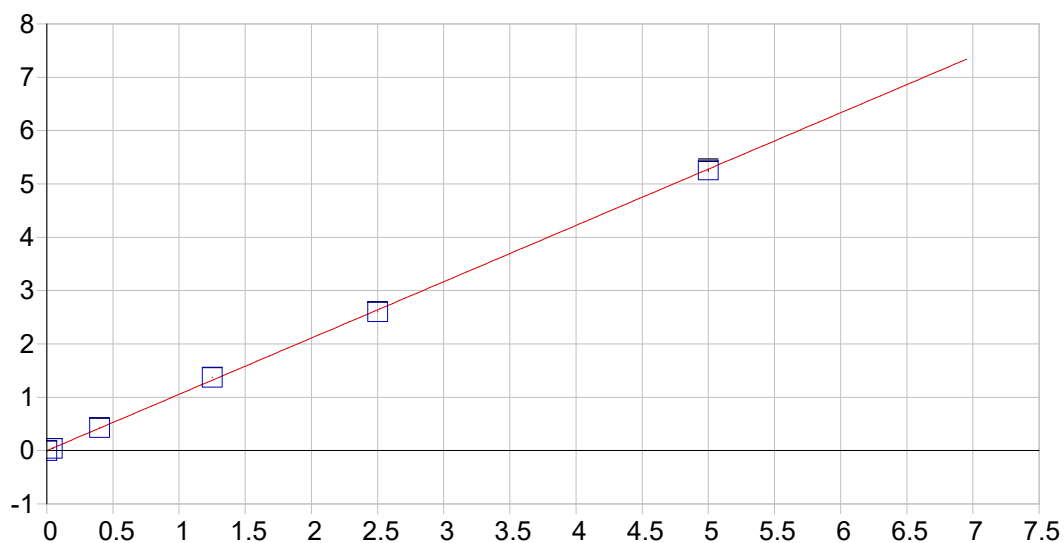


Mg 279.079 {121}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.026562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.020032
 Predicted MQL: 0.066773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00008	.001	1
S2	4.0000	4.1526	.153	3.81	.11023	.000	1
S3	12.500	13.020	.520	4.16	.34577	.001	1
S4	25.000	24.773	-.227	-.908	.65795	.002	1
S5	50.000	49.356	-.644	-1.29	1.3109	.005	1
S1	2.0000	2.1978	.198	9.89	.05831	.000	1

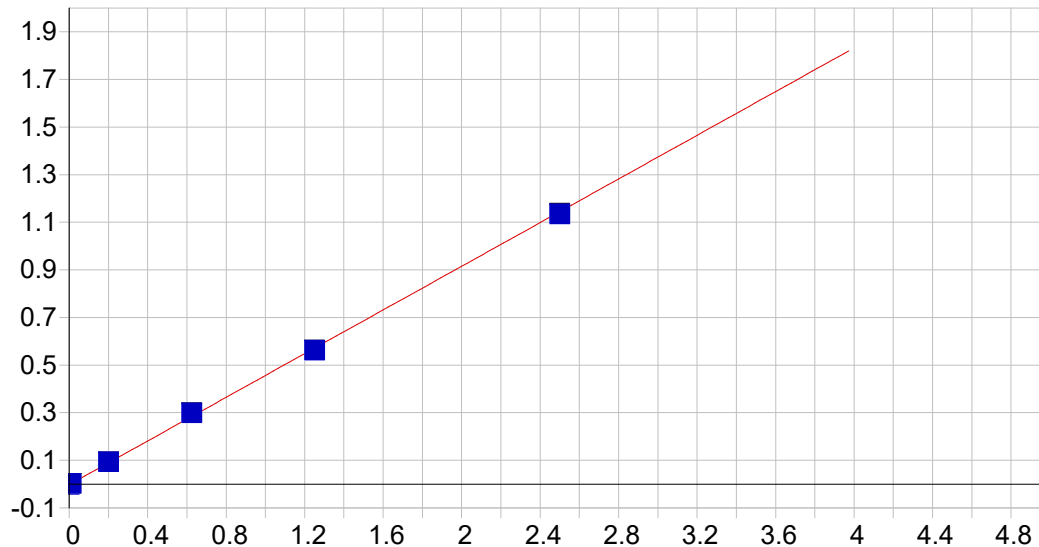


Ni 231.604 {446}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001303 Re-Slope: 1.000000
 A1 (Gain): 1.055817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000424
 Predicted MDL: 0.000524
 Predicted MQL: 0.001747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.04000	.03926	-.001	-1.84	.04015	.000	1
S3	1.2500	1.3004	.050	4.03	1.3717	.003	1
S4	2.5000	2.4656	-.034	-1.37	2.6020	.002	1
S5	5.0000	4.9790	-.021	-.420	5.2556	.024	1
S2	.40000	.40567	.006	1.42	.42701	.003	1

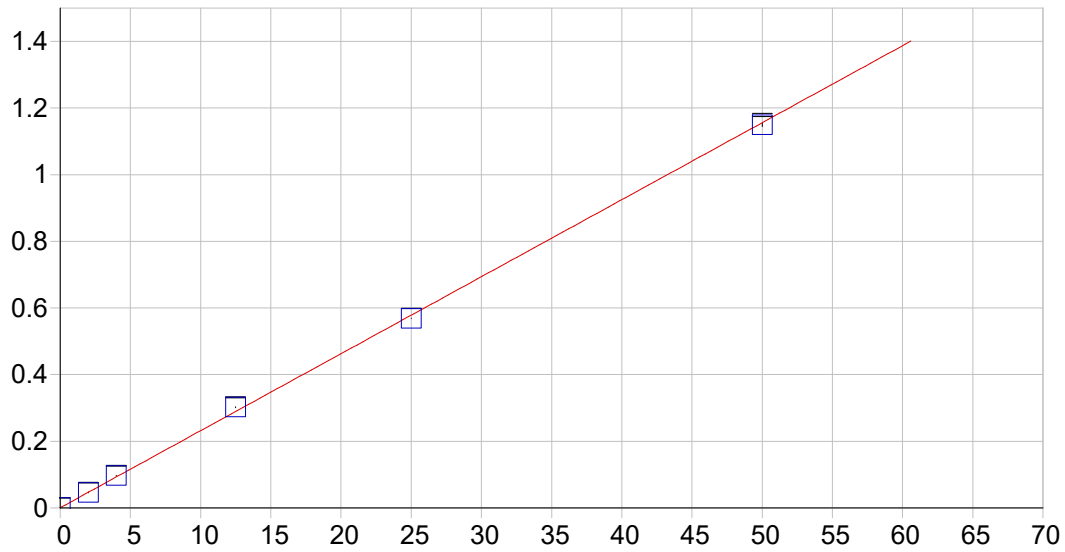


Ag 328.068 {103}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002207	Re-Slope:	1.000000
A1 (Gain):	0.458672	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999736	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.000618		
Predicted MQL:	0.002062		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00221	.000	1
S1	.01000	.00954	-.000	-4.60	.00214	.000	1
S3	.62500	.65650	.032	5.04	.29788	.001	1
S4	1.2500	1.2308	-.019	-1.53	.56027	.000	1
S5	2.5000	2.4799	-.020	-.803	1.1311	.003	1
S2	.20000	.20820	.008	4.10	.09296	.001	1

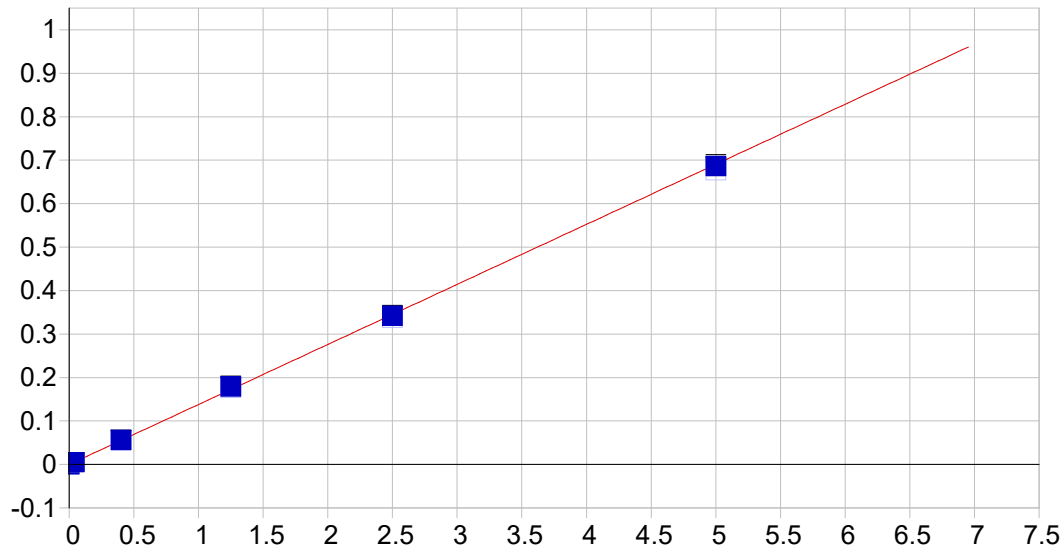


Na 589.592 { 57}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000644 Re-Slope: 1.000000
 A1 (Gain): 0.023107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.019779
 Predicted MQL: 0.065930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00064	.000	1
S2	4.0000	4.1756	.176	4.39	.09713	.001	1
S3	12.500	13.048	.548	4.39	.30215	.001	1
S4	25.000	24.596	-.404	-1.62	.56897	.000	1
S5	50.000	49.704	-.296	-.591	1.1491	.005	1
S1	2.0000	1.9758	-.024	-1.21	.04630	.001	1

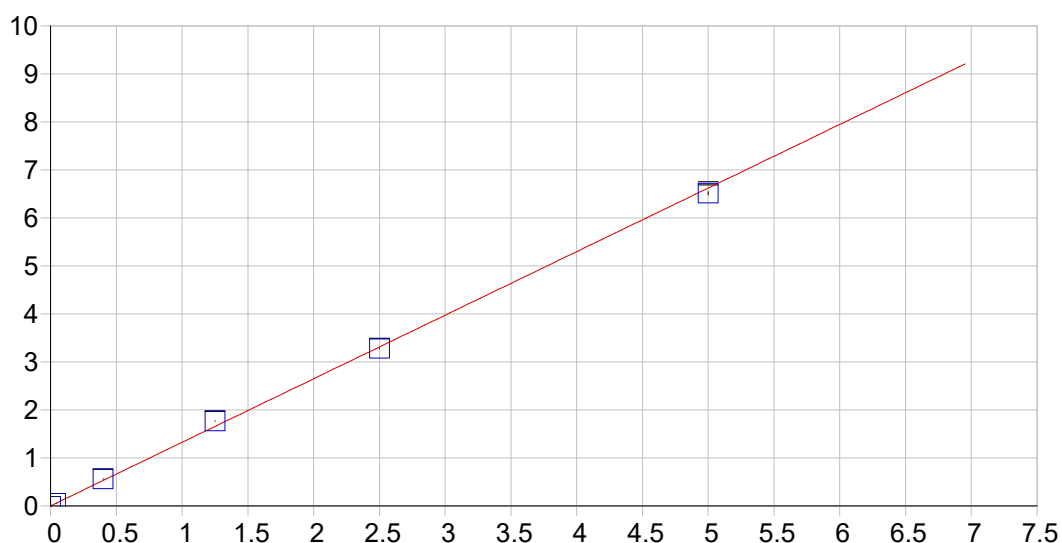


V 292.402 {115}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.138165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.003680
 Predicted MQL: 0.012265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.03966	-.000	-.839	.00504	.000	1
S3	1.2500	1.2963	.046	3.70	.17635	.001	1
S4	2.5000	2.4775	-.022	-.898	.33704	.001	1
S5	5.0000	4.9709	-.029	-.582	.67650	.003	1
S2	.40000	.40556	.006	1.39	.05500	.000	1

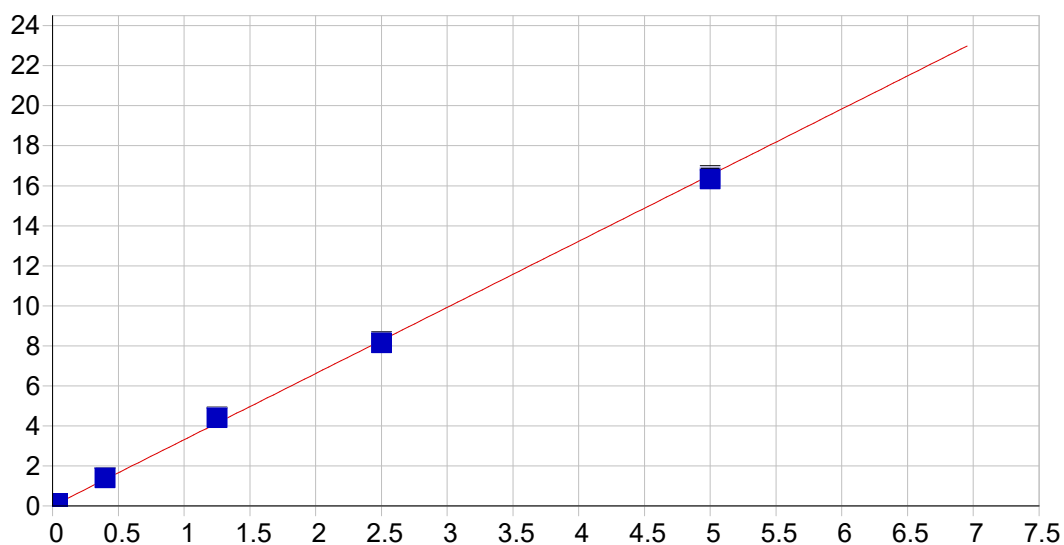


Zn 206.200 {464}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000536 Re-Slope: 1.000000
A1 (Gain): 1.324434 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999549 Status: OK.
Std Error of Est: 0.000934
Predicted MDL: 0.000290
Predicted MQL: 0.000968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.04000	.04121	.001	3.02	.05512	.000	1
S3	1.2500	1.3324	.082	6.60	1.7653	.006	1
S4	2.5000	2.4745	-.025	-1.02	3.2779	.007	1
S5	5.0000	4.9193	-.081	-1.61	6.5159	.033	1
S2	.40000	.42250	.022	5.62	.56011	.002	1

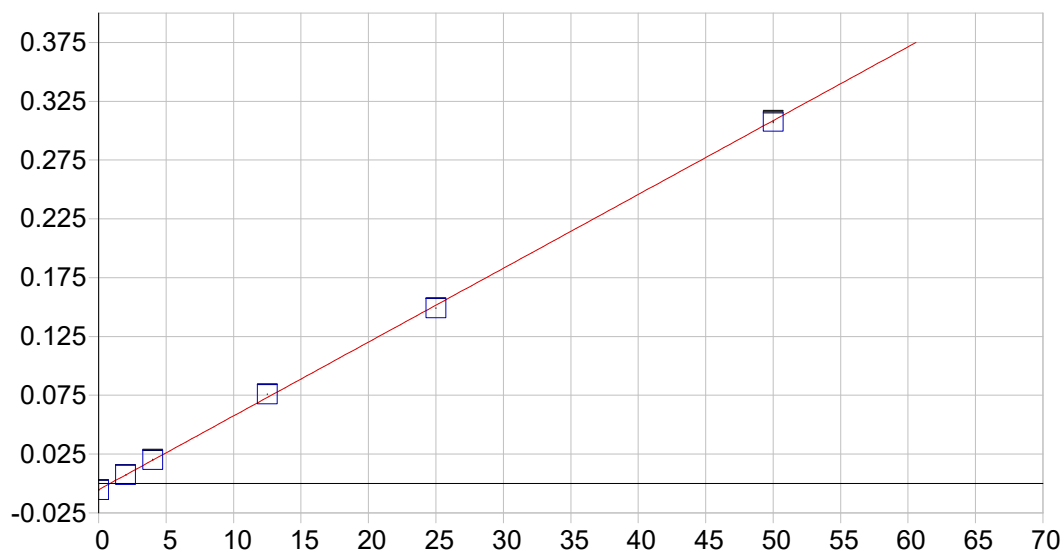


Zn 213.856 {158}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002820 Re-Slope: 1.000000
 A1 (Gain): 3.305608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.002228
 Predicted MDL: 0.000361
 Predicted MQL: 0.001203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00281	.001	1
S1	.04000	.04019	.000	.468	.13659	.001	1
S3	1.2500	1.3298	.080	6.39	4.4274	.020	1
S4	2.5000	2.4608	-.039	-1.57	8.1949	.027	1
S5	5.0000	4.9381	-.062	-1.24	16.441	.056	1
S2	.40000	.42104	.021	5.26	1.4038	.007	1

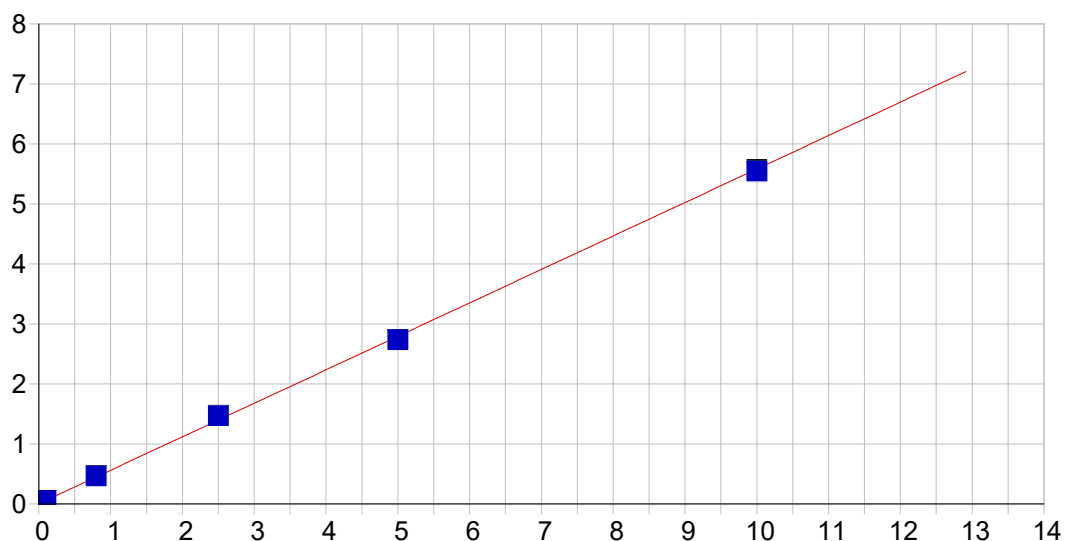


K 766.490 { 44}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005308 Re-Slope: 1.000000
 A1 (Gain): 0.006277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.075956
 Predicted MQL: 0.253188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00531	.000	1
S2	4.0000	4.0454	.045	1.14	.02008	.000	1
S3	12.500	12.944	.444	3.55	.07594	.000	1
S4	25.000	24.609	-.391	-1.57	.14915	.000	1
S5	50.000	49.886	-.114	-.227	.30782	.001	1
S1	2.0000	2.0156	.016	.779	.00734	.000	1

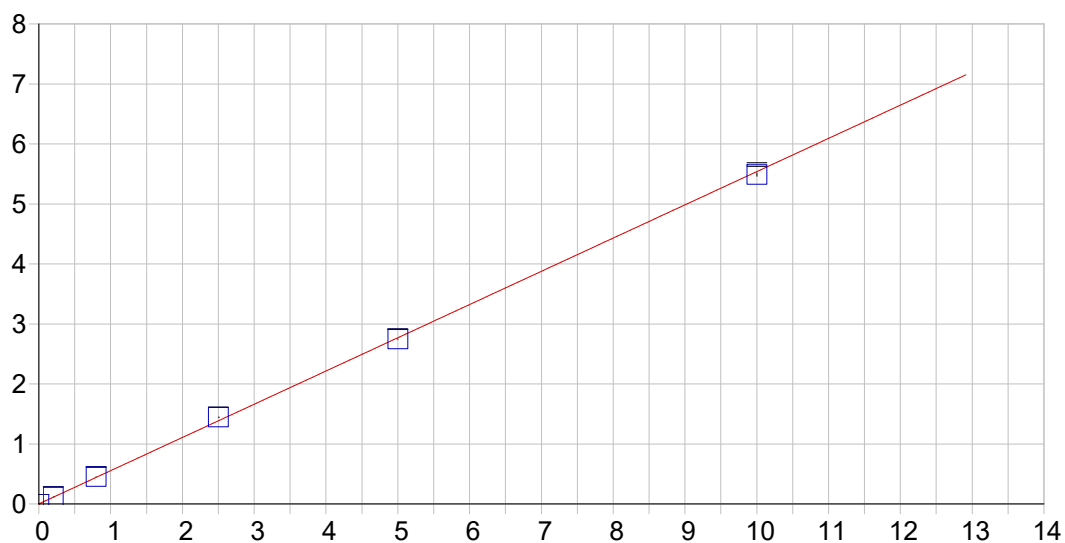


B 249.678 {135}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003307	Re-Slope:	1.000000
A1 (Gain):	0.557772	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000690		
Predicted MDL:	0.001206		
Predicted MQL:	0.004022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00330	.000	1
S1	.10000	.10432	.004	4.32	.06121	.001	1
S3	2.5000	2.6276	.128	5.10	1.4652	.008	1
S4	5.0000	4.9000	-.100	-2.00	2.7289	.002	1
S5	10.000	9.9379	-.062	-.621	5.5315	.029	1
S2	.80000	.83022	.030	3.78	.46519	.003	1

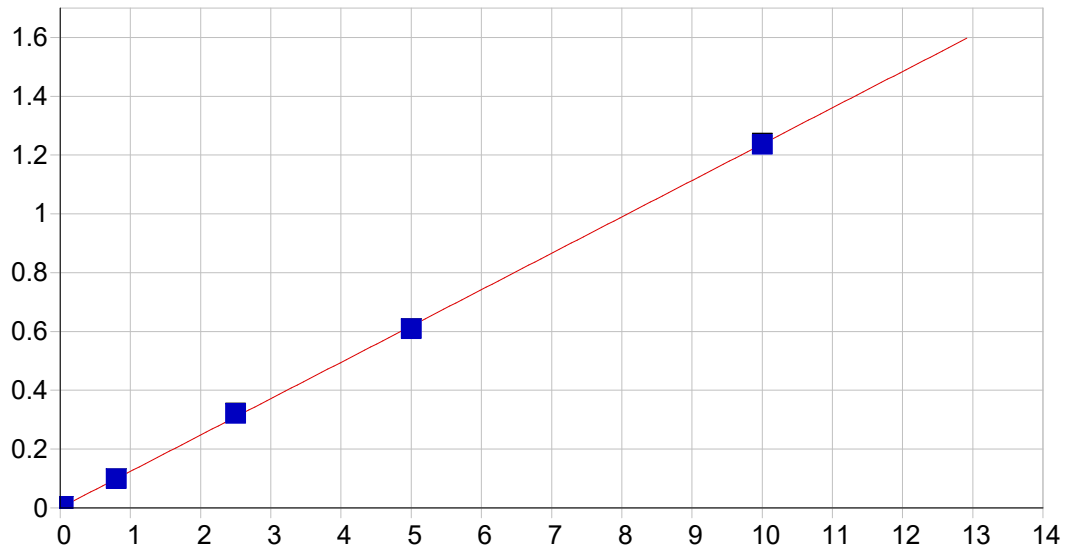


Mo 202.030 {467}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.554002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000815
 Predicted MDL: 0.000617
 Predicted MQL: 0.002057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00047	.000	1
S1	.20000	.21379	.014	6.90	.11892	.000	1
S3	2.5000	2.6088	.109	4.35	1.4458	.002	1
S4	5.0000	4.9539	-.046	-.921	2.7450	.005	1
S5	10.000	9.9086	-.091	-.914	5.4898	.030	1
S2	.80000	.81488	.015	1.86	.45193	.003	1

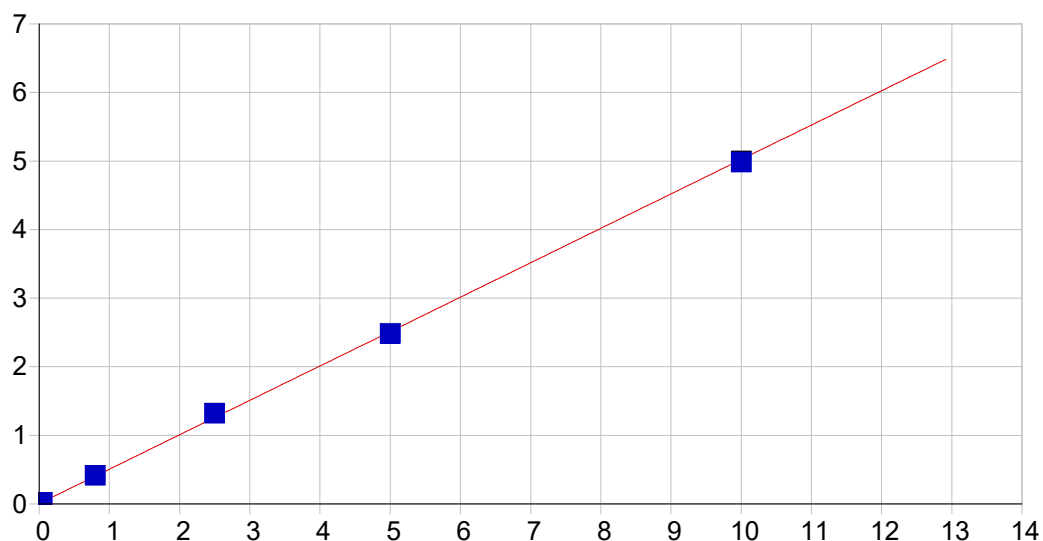


Sn 189.989 {478}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.123649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001658
 Predicted MQL: 0.005526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.04000	.03717	-.003	-7.08	.00504	.000	1
S3	2.5000	2.5896	.090	3.58	.32033	.002	1
S4	5.0000	4.9215	-.078	-1.57	.60836	.001	1
S5	10.000	9.9948	-.005	-.052	1.2350	.004	1
S2	.80000	.79689	-.003	-.389	.09888	.000	1

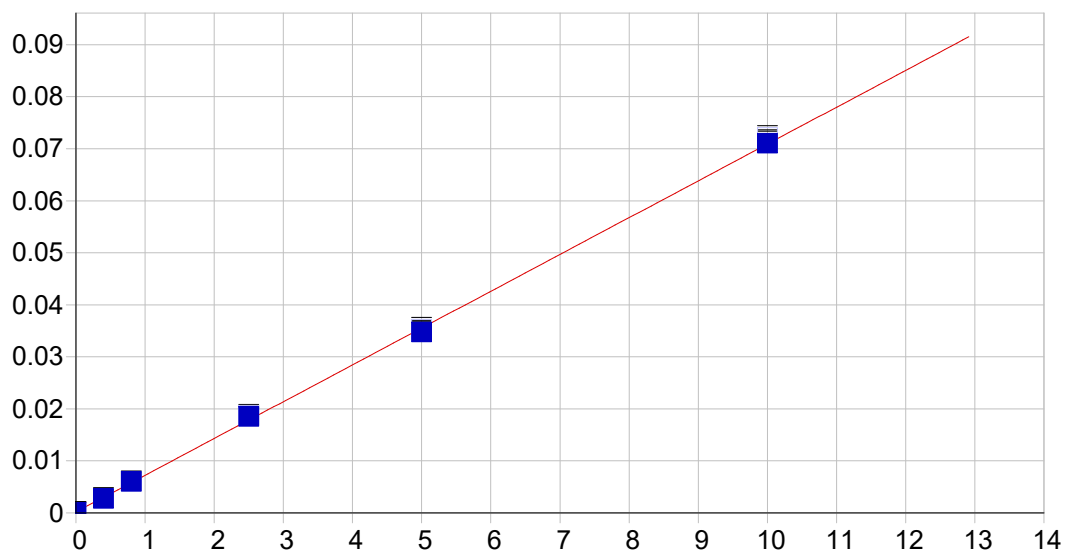


Ti 336.121 {100}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004577 Re-Slope: 1.000000
 A1 (Gain): 0.501759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.001574
 Predicted MQL: 0.005248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00458	.001	1
S1	.04000	.04028	.000	.699	.02477	.001	1
S3	2.5000	2.6201	.120	4.81	1.3188	.001	1
S4	5.0000	4.9396	-.060	-1.21	2.4821	.003	1
S5	10.000	9.9194	-.081	-.806	4.9799	.017	1
S2	.80000	.82058	.021	2.57	.41617	.001	1

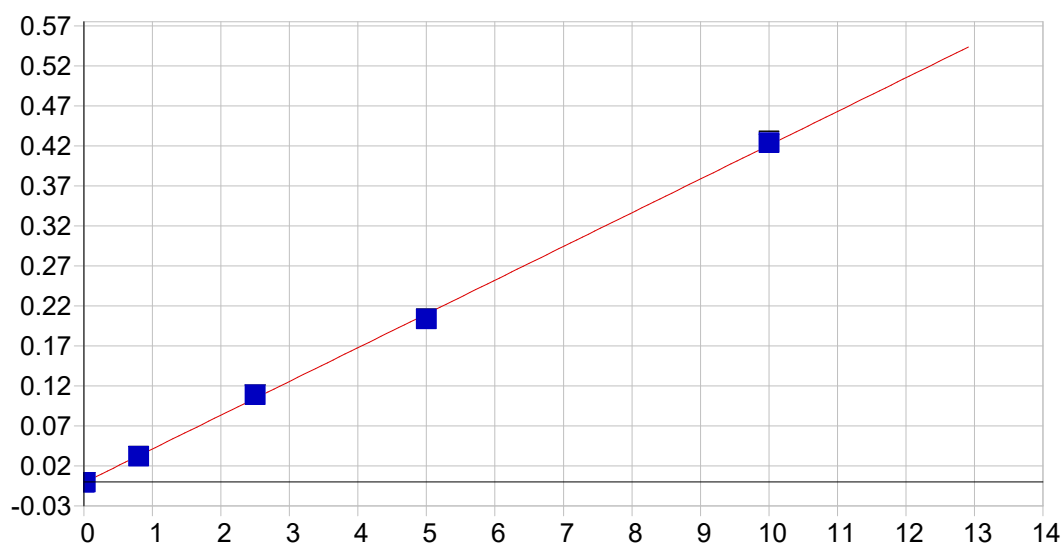


Si 288.158 {117}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.007074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.018349
 Predicted MQL: 0.061162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.40000	.36579	-.034	-8.55	.00275	.000	1
S3	2.5000	2.5906	.091	3.62	.01876	.000	1
S4	5.0000	4.8925	-.107	-2.15	.03531	.000	1
S5	10.000	10.021	.021	.213	.07213	.000	1
S2	.80000	.82928	.029	3.66	.00611	.000	1

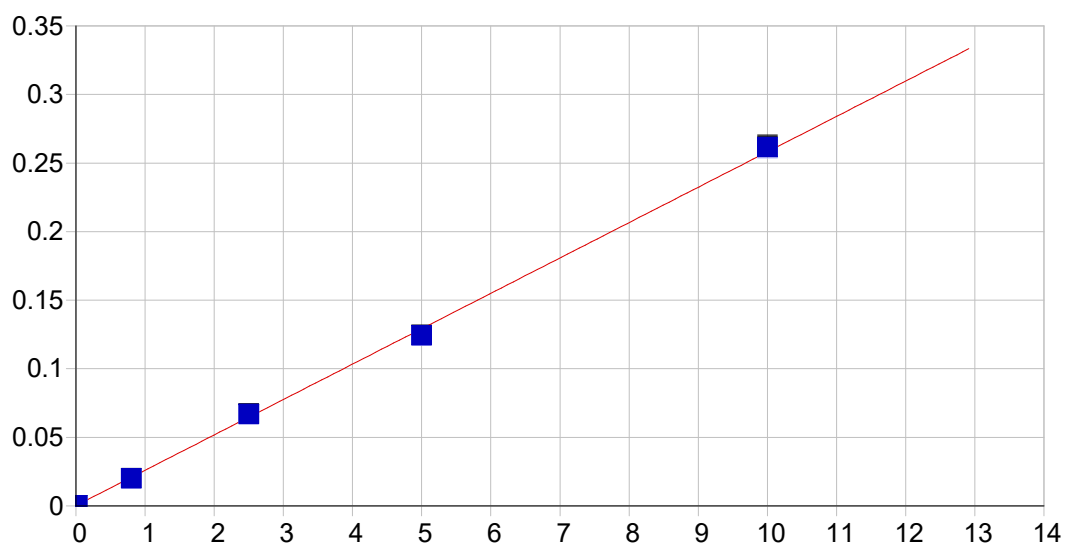


P 177.495 {490}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000938 Re-Slope: 1.000000
 A1 (Gain): 0.042160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004584
 Predicted MQL: 0.015280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.02000	.01599	-.004	-20.1	-.00026	.000	1
S3	2.5000	2.6042	.104	4.17	.10884	.000	1
S4	5.0000	4.8478	-.152	-3.04	.20341	.001	1
S5	10.000	10.074	.074	.741	.42372	.002	1
S2	.80000	.77782	-.022	-2.77	.03185	.000	1

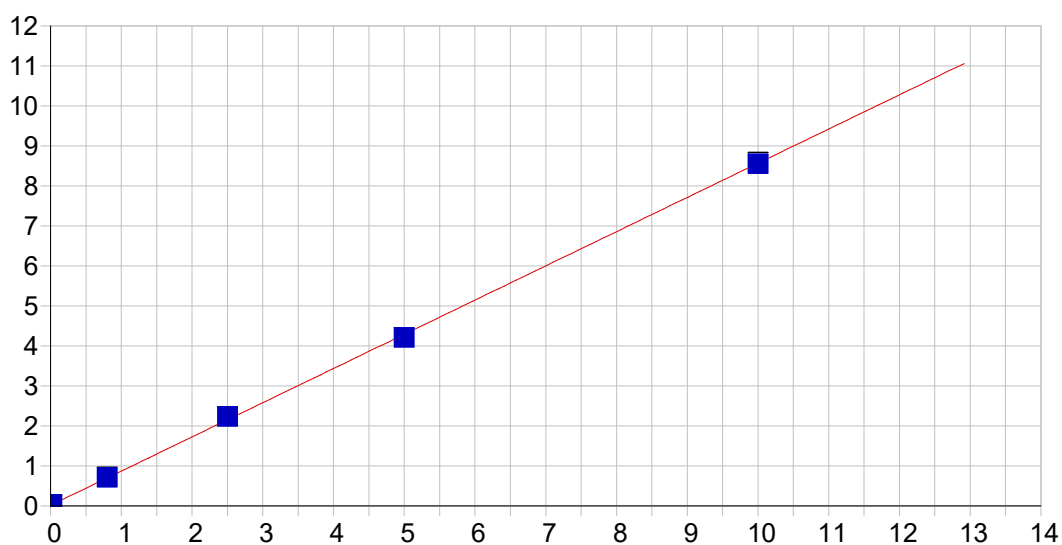


S 182.034 {485}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.025802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.007397
 Predicted MQL: 0.024657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01585	-.004	-20.7	.00059	.000	1
S3	2.5000	2.5856	.086	3.42	.06672	.000	1
S4	5.0000	4.8169	-.183	-3.66	.12410	.000	1
S5	10.000	10.129	.129	1.29	.26078	.002	1
S2	.80000	.77213	-.028	-3.48	.02006	.000	1

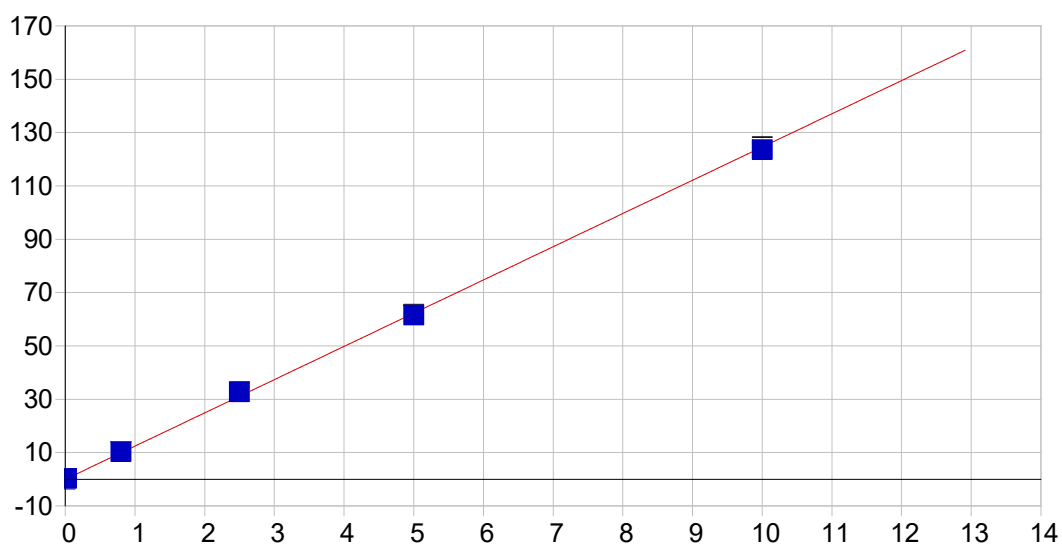


Li 670.784 { 50}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013766 Re-Slope: 1.000000
 A1 (Gain): 0.855316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000367
 Predicted MDL: 0.002980
 Predicted MQL: 0.009935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01376	.002	1
S5	10.000	9.9871	-.013	-.129	8.5595	.036	1
S4	5.0000	4.8992	-.101	-2.02	4.2060	.003	1
S3	2.5000	2.5934	.093	3.74	2.2328	.002	1
S1	.02000	.02193	.002	9.67	.03267	.001	1
S2	.80000	.81828	.018	2.29	.71394	.004	1

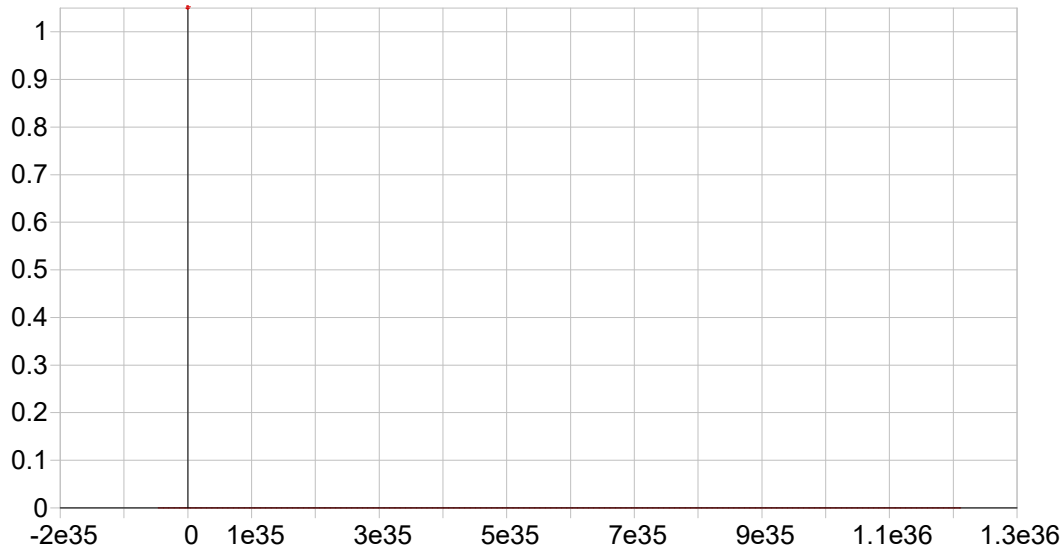


Sr 407.771 { 83}

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001062 Re-Slope: 1.000000
 A1 (Gain): 12.462496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.006309
 Predicted MDL: 0.000107
 Predicted MQL: 0.000358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00103	.001	1
S1	.02000	.02107	.001	5.37	.26493	.001	1
S3	2.5000	2.6256	.126	5.02	32.754	.091	1
S4	5.0000	4.9349	-.065	-1.30	61.565	.269	1
S5	10.000	9.9160	-.084	-.840	123.70	.949	1
S2	.80000	.82240	.022	2.80	10.260	.025	1

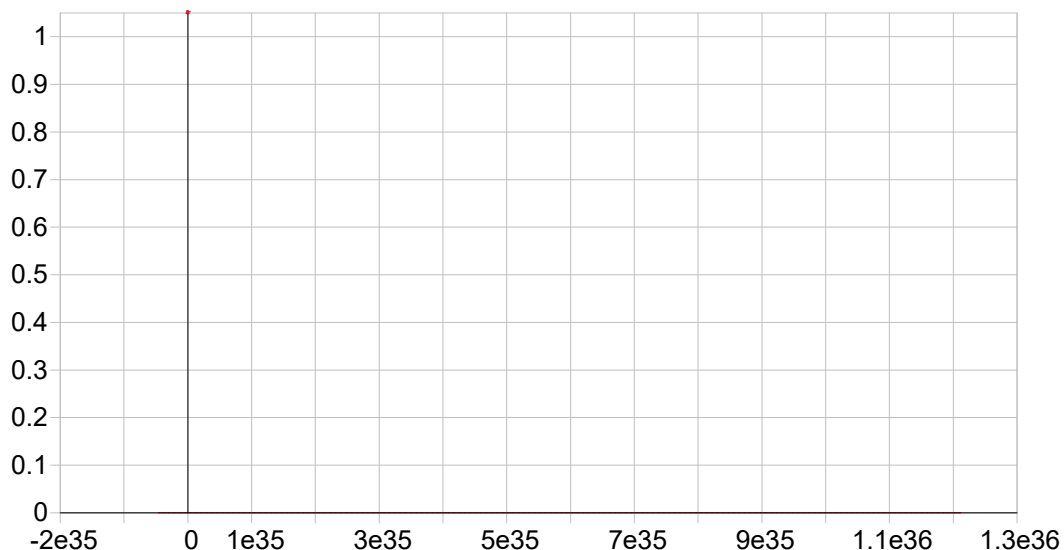


Y 224.306 {450}*

Date of Fit: 10/30/2023 12:47:00 Type of Fit: Linear Weighting: 1/Conc

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

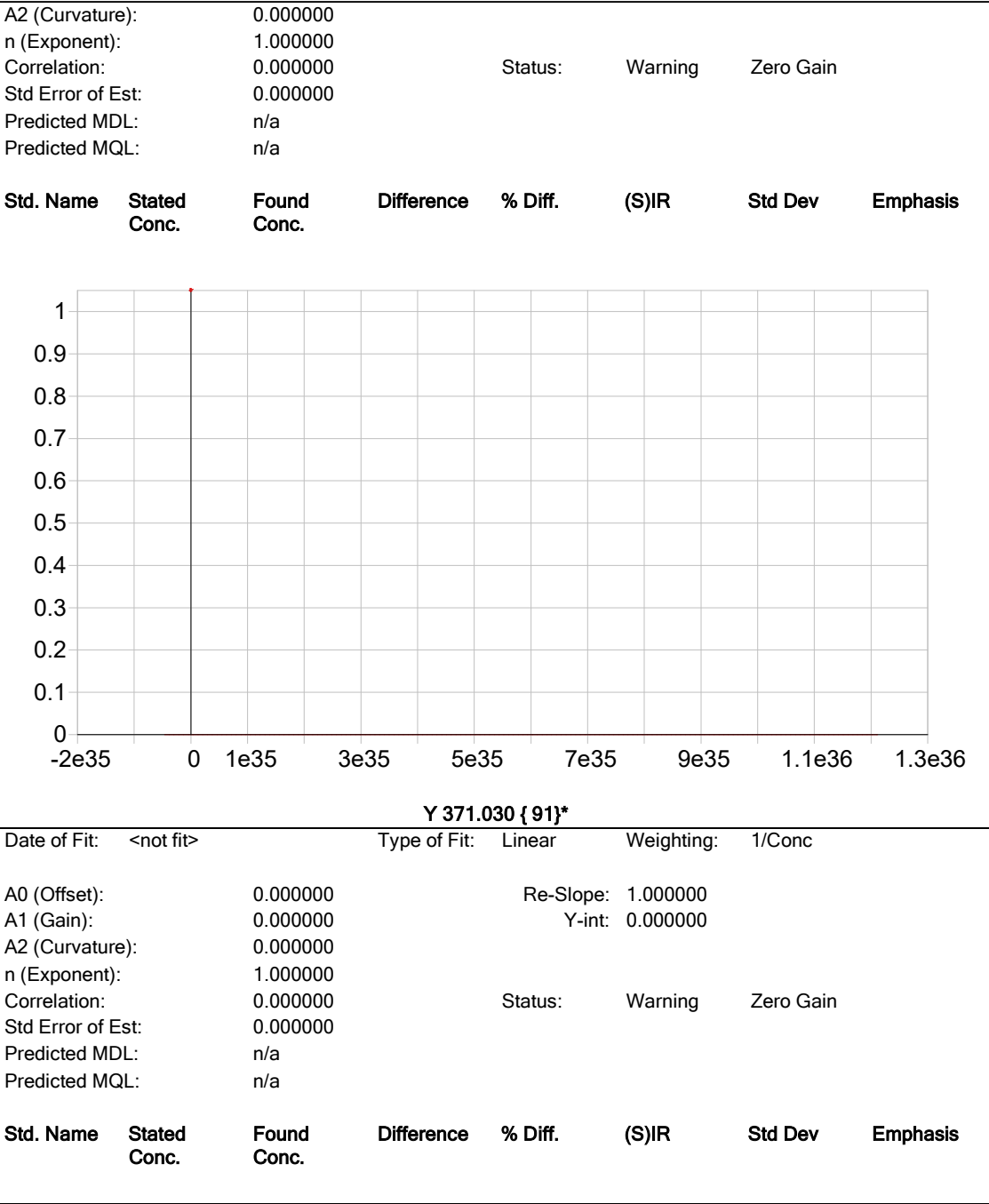
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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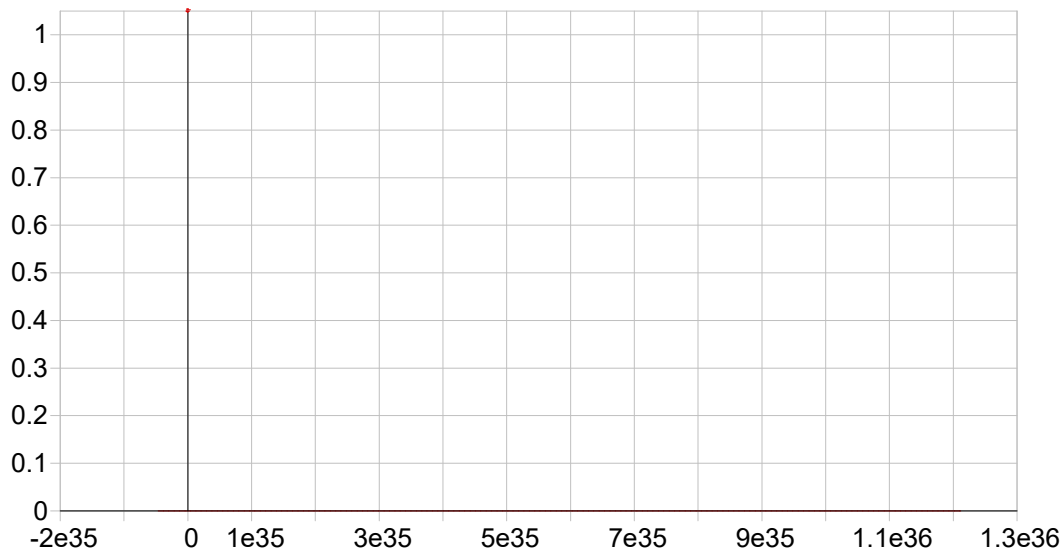


Y 360.073 { 94}*

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

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

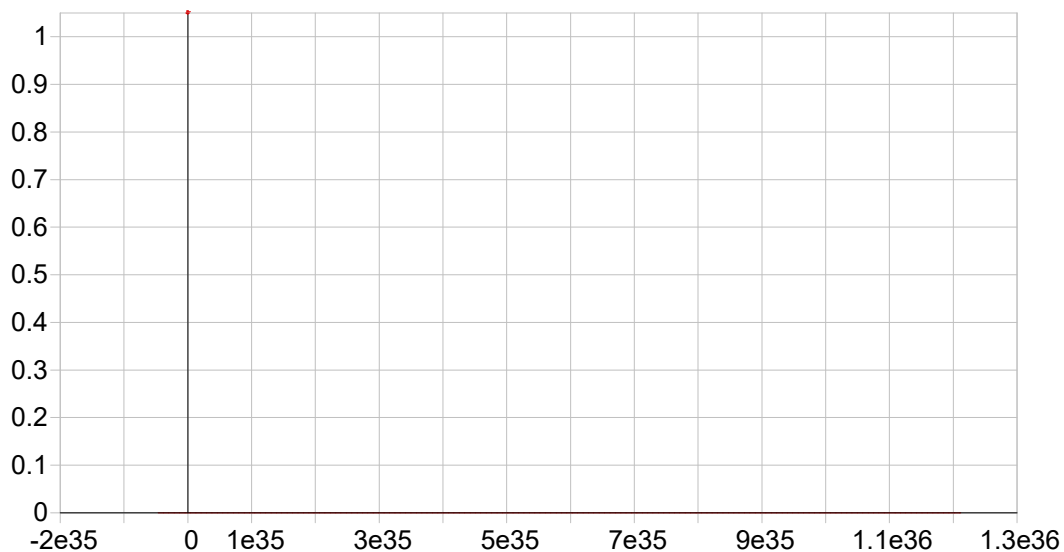




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 10/30/2023 12:26:02 Type: Cal
Method: NON EPA-6010-200.7(v2054) 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	.00083	.00142	-.00032	.00088	.00100	.22884	.00297
Stddev	.00009	.00013	.00030	.00014	.00026	.00065	.00240	.00015
%RSD	376.47	16.048	21.212	44.721	29.191	65.281	1.0493	4.9474

#1	.00007	.00099	.00161	-.00016	.00089	.00043	.22951	.00304
#2	-.00011	.00077	.00108	-.00040	.00061	.00085	.22617	.00306
#3	-.00004	.00074	.00159	-.00041	.00112	.00171	.23083	.00280

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	.00028	.00031	.00003	-.00019	-.00298	.00001	.00004	-.00008
Stddev	.00031	.00053	.00010	.00021	.00031	.00002	.00041	.00063
%RSD	111.77	169.20	302.98	112.45	10.390	120.98	1135.7	830.86

#1	.00009	.00092	-.00001	-.00012	-.00288	.00000	.00036	-.00043
#2	.00064	-.00003	-.00004	-.00002	-.00274	.00001	.00017	.00065
#3	.00011	.00005	.00015	-.00043	-.00333	.00003	-.00042	-.00044

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	-.00130	-.00221	.00064	-.00023	.00281	-.00531	.00330	.00047
Stddev	.00035	.00013	.00037	.00007	.00094	.00036	.00040	.00024
%RSD	27.118	5.6863	57.269	31.616	33.363	6.8701	12.186	51.938

#1	-.00125	-.00209	.00024	-.00020	.00241	-.00572	.00369	.00037
#2	-.00098	-.00234	.00096	-.00018	.00214	-.00518	.00289	.00029
#3	-.00168	-.00218	.00072	-.00031	.00388	-.00503	.00333	.00075

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00045	.00458	.00016	-.00094	.00020	.01376	.00103	
Stddev	.00014	.00078	.00009	.00007	.00018	.00151	.00109	
%RSD	31.479	17.024	53.752	7.5114	87.240	10.983	104.99	

#1	.00053	.00420	.00022	-.00086	.00003	.01506	.00174	
#2	.00052	.00547	.00006	-.00100	.00019	.01413	-.00022	
#3	.00028	.00406	.00019	-.00095	.00038	.01210	.00158	

Sample Name: S0 Acquired: 10/30/2023 12:26:02 Type: Cal
Method: NON EPA-6010-200.7(v2054) 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	1824.1	34917.	5781.6	1765.4	2202.6
Stddev	1.5	155.	34.6	5.9	4.3
%RSD	.08145	.44419	.59812	.33620	.19355
#1	1824.0	34987.	5753.4	1763.9	2203.2
#2	1825.7	35025.	5771.2	1771.9	2206.6
#3	1822.7	34740.	5820.2	1760.3	2198.1

Sample Name: S1 Acquired: 10/30/2023 12:30:02 Type: Cal
Method: NON EPA-6010-200.7(v2054) 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	.00103	.00307	.00462	.00108	.00792	.01103	.44806	.05081
Stddev	.00011	.00012	.00037	.00008	.00047	.00059	.00389	.00034
%RSD	11.096	3.9846	8.0376	7.4782	5.9141	5.3848	.86857	.67487

#1	.00095	.00297	.00468	.00103	.00739	.01160	.45046	.05097
#2	.00099	.00304	.00495	.00117	.00812	.01041	.44357	.05105
#3	.00116	.00321	.00422	.00103	.00826	.01107	.45015	.05042

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	.02170	.14194	.00341	.03036	.01511	.00058	.01937	.05831
Stddev	.00036	.00063	.00006	.00023	.00060	.00005	.00003	.00037
%RSD	1.6638	.44254	1.8054	.76328	3.9451	8.0063	.16889	.63866

#1	.02189	.14238	.00342	.03059	.01499	.00062	.01933	.05834
#2	.02128	.14223	.00335	.03038	.01459	.00053	.01939	.05867
#3	.02192	.14122	.00347	.03012	.01576	.00058	.01939	.05792

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	.04015	.00214	.04630	.00504	.13659	.00734	.06121	.11892
Stddev	.00038	.00025	.00093	.00027	.00121	.00005	.00073	.00045
%RSD	.94907	11.587	2.0017	5.4341	.88702	.67558	1.1847	.37632

#1	.04005	.00211	.04526	.00514	.13661	.00738	.06205	.11869
#2	.03983	.00240	.04659	.00526	.13537	.00729	.06079	.11864
#3	.04057	.00191	.04704	.00474	.13779	.00736	.06080	.11944

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00504	.02477	.00275	-.00026	.00059	.03267	.26493	
Stddev	.00011	.00102	.00012	.00015	.00017	.00067	.00142	
%RSD	2.2664	4.1344	4.5262	56.785	28.753	2.0446	.53424	

#1	.00495	.02568	.00271	-.00014	.00076	.03204	.26419	
#2	.00499	.02497	.00266	-.00022	.00042	.03260	.26405	
#3	.00517	.02366	.00289	-.00043	.00057	.03337	.26657	

Sample Name: S1 Acquired: 10/30/2023 12:30:02 Type: Cal
Method: NON EPA-6010-200.7(v2054) 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	1906.3	36602.	5853.4	1830.5	2343.7
Stddev	2.1	111.	29.4	7.3	2.9
%RSD	.11172	.30331	.50205	.39722	.12473
#1	1907.8	36534.	5823.7	1825.5	2345.4
#2	1907.3	36730.	5853.9	1838.8	2345.4
#3	1903.9	36542.	5882.5	1827.1	2340.3

Sample Name: S2 Acquired: 10/30/2023 12:34:00 Type: Cal
Method: NON EPA-6010-200.7(v2054) 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	.04311	.05175	.27692	.04781	.12292	.16529	3.8850	.32442
Stddev	.00024	.00036	.00121	.00052	.00075	.00092	.0107	.00039
%RSD	.54740	.69542	.43650	1.0891	.60867	.55392	.27672	.11888

#1	.04336	.05216	.27763	.04838	.12345	.16430	3.8949	.32402
#2	.04308	.05160	.27760	.04736	.12323	.16611	3.8736	.32479
#3	.04290	.05148	.27552	.04768	.12206	.16545	3.8864	.32446

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	1.4267	.28340	.05554	.42508	.16879	.00533	.39255	.11023
Stddev	.0059	.00190	.00059	.00182	.00052	.00003	.00118	.00045
%RSD	.41381	.67118	1.0705	.42782	.30594	.47728	.30139	.40515

#1	1.4306	.28284	.05533	.42664	.16938	.00531	.39141	.10976
#2	1.4296	.28185	.05621	.42553	.16849	.00535	.39377	.11065
#3	1.4199	.28553	.05508	.42308	.16849	.00531	.39246	.11028

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	.42701	.09296	.09713	.05500	1.4038	.02008	.46519	.45193
Stddev	.00262	.00063	.00102	.00042	.0070	.00049	.00263	.00277
%RSD	.61405	.68150	1.0456	.75998	.49910	2.4573	.56629	.61355

#1	.42907	.09282	.09703	.05456	1.3991	.01980	.46383	.45480
#2	.42791	.09365	.09819	.05506	1.4118	.02065	.46351	.45173
#3	.42406	.09240	.09617	.05539	1.4004	.01980	.46823	.44926

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09888	.41617	.00611	.03185	.02006	.71394	10.260	
Stddev	.00032	.00097	.00007	.00014	.00001	.00352	.025	
%RSD	.31958	.23199	1.0999	.42889	.06448	.49276	.24004	

#1	.09906	.41638	.00610	.03170	.02007	.71227	10.238	
#2	.09906	.41511	.00619	.03188	.02005	.71157	10.287	
#3	.09851	.41701	.00605	.03197	.02006	.71799	10.255	

Sample Name: S2 Acquired: 10/30/2023 12:34:00 Type: Cal
Method: NON EPA-6010-200.7(v2054) 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	1852.3	34936.	5905.1	1775.7	2233.5
Stddev	9.0	306.	9.1	16.0	10.1
%RSD	.48808	.87482	.15438	.90272	.45014
#1	1843.5	34887.	5896.8	1772.2	2224.1
#2	1851.7	34658.	5914.8	1761.7	2232.3
#3	1861.5	35264.	5903.5	1793.2	2244.1

Sample Name: S3 Acquired: 10/30/2023 12:37:47 Type: Cal
Method: NON EPA-6010-200.7(v2054) 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	.14004	.16227	.88567	.15669	.39583	.49989	12.097	1.0315
Stddev	.00077	.00178	.00143	.00071	.00190	.00112	.002	.0040
%RSD	.55307	1.0960	.16094	.45067	.48085	.22442	.01721	.39043

#1	.14092	.16243	.88603	.15741	.39797	.49990	12.097	1.0352
#2	.13971	.16396	.88689	.15599	.39432	.49876	12.095	1.0272
#3	.13948	.16042	.88410	.15668	.39522	.50100	12.099	1.0321

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	4.5644	.89378	.17439	1.3712	.54226	.01674	1.2396	.34577
Stddev	.0075	.00289	.00032	.0040	.00185	.00008	.0037	.00124
%RSD	.16351	.32302	.18551	.29464	.34126	.50164	.30005	.35729

#1	4.5631	.89374	.17405	1.3708	.54402	.01666	1.2388	.34445
#2	4.5724	.89092	.17442	1.3754	.54033	.01674	1.2363	.34598
#3	4.5577	.89669	.17469	1.3674	.54241	.01682	1.2436	.34689

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	1.3717	.29788	.30215	.17635	4.4274	.07594	1.4652	1.4458
Stddev	.0034	.00061	.00126	.00131	.0201	.00023	.0083	.0018
%RSD	.24398	.20514	.41679	.74282	.45375	.30792	.56380	.12464

#1	1.3726	.29858	.30071	.17785	4.4454	.07616	1.4744	1.4477
#2	1.3745	.29752	.30304	.17543	4.4311	.07597	1.4586	1.4454
#3	1.3680	.29753	.30269	.17577	4.4058	.07569	1.4625	1.4442

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.32033	1.3188	.01876	.10884	.06672	2.2328	32.754	
Stddev	.00163	.0014	.00019	.00042	.00029	.0018	.091	
%RSD	.50906	.10357	1.0348	.39034	.43504	.08224	.27697	

#1	.31978	1.3189	.01853	.10835	.06680	2.2341	32.714	
#2	.32216	1.3174	.01888	.10913	.06696	2.2307	32.690	
#3	.31904	1.3201	.01886	.10904	.06640	2.2336	32.858	

Sample Name: S3 Acquired: 10/30/2023 12:37:47 Type: Cal
Method: NON EPA-6010-200.7(v2054) 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	1798.2	34397.	5863.0	1748.8	2130.5
Stddev	3.5	31.	25.3	2.7	4.5
%RSD	.19424	.09120	.43120	.15611	.20947
#1	1794.3	34422.	5839.3	1747.4	2132.6
#2	1800.9	34408.	5889.6	1747.0	2125.4
#3	1799.5	34362.	5860.2	1751.9	2133.5

Sample Name: S4 Acquired: 10/30/2023 12:41:31 Type: Cal
Method: NON EPA-6010-200.7(v2054) 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	.25962	.31053	1.6674	.29013	.74571	.94127	22.854	1.9155
Stddev	.00059	.00171	.0040	.00064	.00192	.00324	.007	.0048
%RSD	.22614	.54979	.23857	.22077	.25690	.34449	.03127	.25245

#1	.25932	.30898	1.6659	.28940	.74459	.93761	22.855	1.9133
#2	.25924	.31236	1.6644	.29055	.74462	.94242	22.847	1.9211
#3	.26029	.31024	1.6719	.29045	.74792	.94378	22.861	1.9123

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	8.5861	1.6804	.32752	2.6062	1.0243	.03036	2.3544	.65795
Stddev	.0064	.0059	.00058	.0007	.0023	.00018	.0030	.00154
%RSD	.07427	.34886	.17703	.02653	.22892	.57951	.12780	.23364

#1	8.5864	1.6750	.32685	2.6055	1.0217	.03028	2.3543	.65639
#2	8.5796	1.6794	.32786	2.6061	1.0261	.03057	2.3514	.65800
#3	8.5924	1.6867	.32784	2.6069	1.0252	.03025	2.3574	.65946

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	2.6020	.56027	.56897	.33704	8.1949	.14915	2.7289	2.7450
Stddev	.0023	.00044	.00031	.00078	.0272	.00032	.0024	.0052
%RSD	.08980	.07915	.05379	.23020	.33195	.21704	.08795	.18889

#1	2.6021	.55978	.56864	.33621	8.2105	.14883	2.7316	2.7391
#2	2.5996	.56065	.56925	.33775	8.1635	.14948	2.7270	2.7491
#3	2.6042	.56038	.56901	.33717	8.2107	.14915	2.7283	2.7467

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.60836	2.4821	.03531	.20341	.12410	4.2060	61.565	
Stddev	.00082	.0028	.00035	.00065	.00019	.0034	.269	
%RSD	.13509	.11154	.99878	.32034	.15567	.08211	.43754	

#1	.60772	2.4789	.03494	.20271	.12397	4.2028	61.262	
#2	.60807	2.4837	.03535	.20352	.12400	4.2097	61.652	
#3	.60928	2.4838	.03564	.20400	.12432	4.2053	61.779	

Sample Name: S4 Acquired: 10/30/2023 12:41:31 Type: Cal
Method: NON EPA-6010-200.7(v2054) 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	1819.7	34657.	5883.0	1752.6	2144.1
Stddev	3.5	39.	10.4	7.2	4.8
%RSD	.19503	.11268	.17705	.41047	.22570
#1	1820.6	34648.	5872.0	1747.9	2142.9
#2	1815.8	34623.	5884.3	1760.9	2140.0
#3	1822.7	34700.	5892.8	1749.0	2149.4

Sample Name: S5 Acquired: 10/30/2023 12:45:20 Type: Cal
Method: NON EPA-6010-200.7(v2054) 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	.53156	.60478	3.3635	.58905	1.5149	1.8911	45.112	3.8441
Stddev	.00348	.01971	.0176	.00392	.0067	.0084	.593	.0178
%RSD	.65514	3.2596	.52448	.66564	.44038	.44488	1.3154	.46287

#1	.53464	.62176	3.3773	.59353	1.5205	1.8819	44.626	3.8236
#2	.53225	.58316	3.3695	.58738	1.5167	1.8931	44.936	3.8543
#3	.52778	.60941	3.3436	.58624	1.5075	1.8984	45.773	3.8545

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	17.413	3.3438	.65235	5.2806	2.0517	.06098	4.6728	1.3109
Stddev	.071	.0152	.00088	.0237	.0092	.00009	.0109	.0045
%RSD	.40831	.45402	.13510	.44858	.44867	.15090	.23351	.34661

#1	17.467	3.3287	.65254	5.2960	2.0586	.06099	4.6604	1.3063
#2	17.440	3.3437	.65312	5.2925	2.0552	.06088	4.6809	1.3112
#3	17.332	3.3591	.65139	5.2533	2.0412	.06106	4.6771	1.3153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2556	1.1311	1.1491	.67650	16.441	.30782	5.5315	5.4898
Stddev	.0237	.0033	.0047	.00310	.056	.00115	.0285	.0303
%RSD	.45052	.28899	.40957	.45858	.33942	.37203	.51617	.55263

#1	5.2749	1.1343	1.1540	.67295	16.506	.30898	5.4988	5.5180
#2	5.2628	1.1313	1.1446	.67791	16.406	.30669	5.5447	5.4937
#3	5.2292	1.1278	1.1488	.67865	16.412	.30778	5.5512	5.4577

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2350	4.9799	.07213	.42372	.26078	8.5595	123.70	
Stddev	.0043	.0166	.00042	.00206	.00158	.0357	.95	
%RSD	.34811	.33412	.58656	.48690	.60545	.41653	.76744	

#1	1.2393	4.9645	.07178	.42571	.26231	8.5191	122.61	
#2	1.2351	4.9777	.07201	.42386	.25915	8.5732	124.22	
#3	1.2307	4.9976	.07260	.42159	.26087	8.5863	124.29	

Sample Name: S5 Acquired: 10/30/2023 12:45:20 Type: Cal
Method: NON EPA-6010-200.7(v2054) 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	1773.1	34061.	5808.5	1704.9	2054.4
Stddev	9.5	172.	4.5	6.7	10.0
%RSD	.53832	.50499	.07709	.39154	.48557
#1	1762.7	33869.	5813.6	1697.4	2043.6
#2	1775.1	34114.	5807.0	1706.9	2056.3
#3	1781.4	34200.	5805.0	1710.3	2063.3

Sample Name: ICV01 Acquired: 10/30/2023 12:49:20 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	1.031652	1.020696	1.012842	1.034872	.9836725	2.549111
Stddev	.004778	.014721	.012696	.005637	.0150440	.027494
%RSD	.4631616	1.442292	1.253517	.5446851	1.529371	1.078578

#1	1.030599	1.011462	1.019151	1.038807	.9951744	2.550903
#2	1.036869	1.012953	1.021148	1.037395	.9891954	2.520765
#3	1.027488	1.037673	.998227	1.028415	.9666476	2.575666

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4852605	.5075529	.5123520	10.03406	.5152629	.5057700
Stddev	.0063430	.0037964	.0052133	.09543	.0004458	.0046856
%RSD	1.307127	.7479754	1.017524	.9510333	.0865178	.9264323

#1	.4845526	.5084489	.5154148	10.03712	.5156985	.5090377
#2	.4793012	.5033887	.5153087	9.93715	.5148076	.5078707
#3	.4919278	.5108211	.5063325	10.12793	.5152826	.5004016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179850	9.621139	.5178120	5.964433	.5074838	.2413629
Stddev	.0053072	.041098	.0043936	.101299	.0058501	.0001441
%RSD	1.024582	.4271635	.8484833	1.698377	1.152774	.0596950

#1	.5207859	9.600567	.5173414	5.936633	.5106531	.2413982
#2	.5213050	9.594388	.5136727	5.879937	.5110655	.2412045
#3	.5118641	9.668460	.5224219	6.076729	.5007329	.2414862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.790228	.4913590	1.006182	9.733661	2.461084	2.507415
Stddev	.031966	.0072369	.001198	.096629	.018691	.020819
%RSD	.3265108	1.472835	.1190794	.9927310	.7594661	.8302776

#1	9.753403	.4881972	1.007136	9.813509	2.467074	2.523696
#2	9.810819	.4862410	1.004837	9.626243	2.440132	2.514592
#3	9.806463	.4996387	1.006572	9.761231	2.476046	2.483958

Sample Name: ICV01 Acquired: 10/30/2023 12:49:20 Type: Unk
 Method: NON EPA-6010-200.7(v2054) 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	2.455100	2.498023	2.381027	F .0014735	F .0072124	F .0011414
Stddev	.023532	.020510	.006736	.0033815	.0043049	.0036891
%RSD	.9584769	.8210293	.2828911	229.4881	59.68783	323.2094
#1	2.466688	2.504289	2.382105	.0053715	.0111354	-.003042
#2	2.470591	2.475111	2.387158	-.000278	.0078946	.003930
#3	2.428022	2.514668	2.373817	-.000673	.0026071	.002536

Elem	Sr4077
Units	ppm
Avg	F -.008191
Stddev	.000040
%RSD	.4915490
#1	-.008160
#2	-.008237
#3	-.008176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.213	35263.88	5943.028	1788.650	2227.144
Stddev	20.786	62.24	48.525	1.415	25.500
%RSD	1.118624	.1765055	.8164946	.0791185	1.144955
#1	1844.650	35194.30	5924.414	1787.580	2213.086
#2	1847.844	35314.26	5998.104	1788.116	2211.768
#3	1882.144	35283.07	5906.566	1790.255	2256.579

Sample Name: ICB01 Acquired: 10/30/2023 12:57:46 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0061206	.0040256	-.001523	.0022432	.0015215	.0016545	-.000671
Stddev	.0019658	.0015463	.000964	.0036486	.0036301	.0053736	.000800
%RSD	32.11808	38.41084	63.33389	162.6510	238.5837	324.7791	119.1901

#1	.0064210	.0037382	-.001096	.0058498	-.000575	.0041296	.000245
#2	.0079190	.0026432	-.000845	-.001446	.005713	.0053445	-.001230
#3	.0040219	.0056954	-.002627	.002326	-.000574	-.004511	-.001028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000026	-.000040	-.002078	-.000149	.0002839	.0003330	-.011459
Stddev	.0000400	.000136	.005059	.000218	.0003241	.0007662	.006292
%RSD	1522.152	337.0418	243.4080	147.0506	114.1596	230.0699	54.90623

#1	.0000289	.000091	.000943	-.000129	.0006569	.0008946	-.006988
#2	-.000043	-.000030	-.007919	.000060	.0001244	-.000540	-.008735
#3	.000022	-.000182	.000740	-.000376	.0000705	.000644	-.018653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	-.003123	.0003004	-.000802	.0109493	-.000238	-.000088
Stddev	.000130	.009699	.0004520	.000354	.0039343	.001986	.000255
%RSD	67.08733	310.5861	150.4794	44.14095	35.93240	835.5992	289.1547

#1	-.000152	.007786	-.000119	-.000687	.0128676	.001880	-.000367
#2	-.000089	-.006381	.000779	-.001199	.0064238	-.002059	-.000032
#3	-.000339	-.010774	.000241	-.000519	.0135566	-.000534	.000134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003050	.0071125	.0008082	-.001570	-.000462	.0177220	.0003115
Stddev	.065180	.0002613	.0001911	.001398	.000748	.0110312	.0025431
%RSD	2137.337	3.674505	23.63833	89.06168	161.7837	62.24618	816.3632

#1	-.073126	.0071949	.0010255	-.001111	-.001018	.0216828	-.001999
#2	.055767	.0073227	.0007329	-.000458	-.000758	.0052572	-.000103
#3	.008211	.0068198	.0006663	-.003139	.000388	.0262259	.003036

Sample Name: ICB01 Acquired: 10/30/2023 12:57:46 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004052	-.000779	.0000138
Stddev	.005866	.001264	.0001538
%RSD	144.7864	162.2484	1118.469

#1	-.007767	-.000065	.0001376
#2	.002711	-.000033	-.000158
#3	-.007099	-.002239	.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.605	34661.98	5907.189	1778.040	2215.551
Stddev	4.299	105.78	26.072	6.598	4.023
%RSD	.2342101	.3051700	.4413687	.3710832	.1816025

#1	1831.238	34547.20	5887.611	1770.433	2211.172
#2	1839.833	34683.19	5897.172	1781.478	2219.084
#3	1835.745	34755.54	5936.785	1782.209	2216.398

Sample Name: CRI01 Acquired: 10/30/2023 13:01:46 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254177	.0423098	.0112700	.0254209	.0478546	.0923316	.0930704
Stddev	.0019265	.0031737	.0015386	.0057753	.0039848	.0124789	.0007971
%RSD	7.579334	7.501118	13.65173	22.71857	8.326800	13.51529	.8564272

#1	.0263385	.0388277	.0120590	.0212231	.0519787	.0792478	.0930703
#2	.0267111	.0430614	.0094970	.0230324	.0440255	.0936455	.0938675
#3	.0232036	.0450402	.0122540	.0320073	.0475596	.1041016	.0922734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061632	.0062577	2.072997	.0100282	.0294574	.0227437	.0923547
Stddev	.0000217	.0001157	.002936	.0001521	.0003479	.0006360	.0063376
%RSD	.3518010	1.849604	.1416254	1.516844	1.181100	2.796232	6.862188

#1	.0061385	.0063674	2.069611	.0099872	.0297822	.0224519	.0860560
#2	.0061722	.0062687	2.074840	.0101966	.0294996	.0223061	.0987304
#3	.0061789	.0061368	2.074539	.0099007	.0290902	.0234733	.0922777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204231	2.166014	.0401911	.0100494	2.023398	.0436912	.0415413
Stddev	.0004120	.010148	.0001602	.0003413	.016820	.0029943	.0005040
%RSD	2.017247	.4685011	.3987144	3.396191	.8312614	6.853405	1.213189

#1	.0199529	2.154571	.0403134	.0102497	2.030304	.0471331	.0413292
#2	.0207205	2.173921	.0402503	.0102431	2.035665	.0422546	.0411780
#3	.0205960	2.169549	.0400097	.0096553	2.004224	.0416858	.0421166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066165	.1078924	.2163657	.0388438	.0386741	.3977975	.0173947
Stddev	.010640	.0004689	.0003962	.0018148	.0009015	.0128398	.0048704
%RSD	.5149772	.4346352	.1831126	4.672027	2.330996	3.227709	27.99917

#1	2.078140	.1075834	.2162138	.0409392	.0380805	.3856516	.0151752
#2	2.062557	.1084320	.2168154	.0377698	.0397115	.3965074	.0229795
#3	2.057798	.1076618	.2160680	.0378225	.0382305	.4112336	.0140294

Sample Name: CRI01 Acquired: 10/30/2023 13:01:46 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0228225	.0223678	.0215915
Stddev	.0059619	.0024919	.0001799
%RSD	26.12311	11.14048	.8334073

#1	.0183663	.0252236	.0214069
#2	.0295949	.0206349	.0217664
#3	.0205061	.0212450	.0216010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.855	35235.00	5918.514	1802.568	2242.103
Stddev	12.765	232.35	28.186	2.509	19.276
%RSD	.6885537	.6594169	.4762407	.1391763	.8597482

#1	1843.502	35098.02	5945.940	1802.088	2227.659
#2	1849.946	35103.71	5889.624	1800.335	2234.658
#3	1868.118	35503.27	5919.978	1805.283	2263.992

Sample Name: ICSA01 Acquired: 10/30/2023 13:05:44 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0002209	.0180464	.0062812	-.006709	-.002164	249.1001
Stddev	.0052748	.0053754	.0009579	.002082	.001002	.9107
%RSD	2387.724	29.78672	15.24985	31.03574	46.32220	.3655790

#1	.0037328	.0227032	.0052334	-.004535	-.001574	248.0492
#2	-.005845	.0121640	.0071118	-.008686	-.003321	249.5943
#3	.002775	.0192721	.0064985	-.006905	-.001597	249.6569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050924	.0008103	.0027381	240.6046	.0552034	.0003833
Stddev	.0008470	.0000755	.0000858	.6032	.0002549	.0004282
%RSD	16.63247	9.314714	3.135003	.2506928	.4616699	111.6972

#1	.0042057	.0007231	.0028205	239.9801	.0552139	.0004770
#2	.0051785	.0008551	.0026492	241.1839	.0549435	-.000084
#3	.0058931	.0008526	.0027445	240.6499	.0554529	.000757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162364	92.40465	.0179075	247.3558	.0031675	-.005218
Stddev	.0007759	.24431	.0002447	.9235	.0002786	.000462
%RSD	4.778706	.2643935	1.366244	.3733389	8.796643	8.854102

#1	.0163912	92.67652	.0180228	246.3032	.0031231	-.004687
#2	.0153947	92.33393	.0180732	248.0301	.0034656	-.005526
#3	.0169232	92.20350	.0176265	247.7341	.0029136	-.005442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359195	.0032282	.0034728	-.038945	-.052247	.0005509
Stddev	.0083874	.0009878	.0002143	.082951	.001487	.0002621
%RSD	23.35057	30.59906	6.170248	212.9956	2.845190	47.56703

#1	.0423574	.0023001	.0032713	-.056043	-.051096	.0008365
#2	.0264345	.0042664	.0034492	-.112015	-.051720	.0003216
#3	.0389666	.0031181	.0036979	.051223	-.053925	.0004946

Sample Name: ICSA01 Acquired: 10/30/2023 13:05:44 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	-.007539	.0003302	.0024893	.0024784	F .0439866	-.002469
Stddev	.002077	.0005784	.0109169	.0047440	.0046222	.002011
%RSD	27.55554	175.1693	438.5501	191.4171	10.50832	81.48070

#1	-.007669	.0003156	.0139369	.0073230	.0486943	-.002314
#2	-.005400	-.000241	-.007805	.0022702	.0438107	-.004553
#3	-.009548	.000916	.001336	-.002158	.0394548	-.000539

Elem	Sr4077
Units	ppm
Avg	.0119448
Stddev	.0007072
%RSD	5.920588

#1	.0111733
#2	.0125624
#3	.0120988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.560	32998.10	5625.204	1670.567	2002.057
Stddev	4.202	109.85	5.854	5.643	6.964
%RSD	.2403114	.3328836	.1040588	.3377996	.3478220

#1	1744.389	32871.61	5629.571	1664.365	1995.283
#2	1748.500	33053.22	5627.490	1675.400	2001.692
#3	1752.792	33069.46	5618.553	1671.937	2009.196

Sample Name: ICSAB01 Acquired: 10/30/2023 13:09:42 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.1109972	.1349359	.0549332	.0471072	.6166517	257.7090
Stddev	.0053293	.0042918	.0027197	.0032289	.0033239	16.1351
%RSD	4.801326	3.180582	4.950873	6.854459	.5390277	6.260987

#1	.1048438	.1300300	.0527994	.0506438	.6164704	241.7220
#2	.1140171	.1379960	.0540046	.0443166	.6134221	273.9883
#3	.1141308	.1367816	.0579955	.0463612	.6200625	257.4169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998031	.5197261	1.038063	249.1492	.5654457	.5096498
Stddev	.0362441	.0270982	.001426	14.8921	.0018223	.0015373
%RSD	7.251665	5.213929	.1374125	5.977176	.3222836	.3016391

#1	.4665377	.4937601	1.039147	234.6090	.5636608	.5107392
#2	.5384288	.5478298	1.036447	264.3698	.5653730	.5078913
#3	.4944429	.5175884	1.038596	248.4686	.5673033	.5103188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178913	99.19835	.5317831	255.6975	1.014003	.2031012
Stddev	.0010536	1.18482	.0321342	15.8460	.001120	.0009047
%RSD	.2034485	1.194392	6.042721	6.197165	.1104666	.4454571

#1	.5170604	97.89485	.5003041	240.1583	1.012950	.2021432
#2	.5175371	100.2099	.5645347	271.8334	1.013879	.2039411
#3	.5190764	99.4903	.5305106	255.1007	1.015180	.2032193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470182	.5107494	1.040372	-.092321	.8951789	.9694571
Stddev	.0048556	.0282405	.004558	.128812	.0339357	.0019890
%RSD	10.32702	5.529217	.4380864	139.5261	3.790941	.2051686

#1	.0446782	.4823987	1.043726	-.216300	.8625798	.9712532
#2	.0437757	.5388783	1.042207	-.101497	.9303094	.9673194
#3	.0526006	.5109712	1.035182	.040834	.8926474	.9697986

Sample Name: ICSAB01 Acquired: 10/30/2023 13:09:42 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.9689093	.9605525	.9397262	F -.002017	F .0383924	F -.004739
Stddev	.0027990	.0674359	.0081334	.002189	.0113760	.002369
%RSD	.2888799	7.020532	.8655037	108.4895	29.63094	49.98656

#1	.9685766	.8947150	.9303814	-.002556	.0285617	-.007429
#2	.9662916	1.029481	.9452094	.000390	.0357624	-.003826
#3	.9718598	.957462	.9435877	-.003887	.0508530	-.002963

Elem	Sr4077
Units	ppm
Avg	F .0088363
Stddev	.0053820
%RSD	60.90783

#1	.0037845
#2	.0144967
#3	.0082276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.044	32107.42	5700.437	1633.137	1940.824
Stddev	2.907	20.83	286.127	5.817	2.895
%RSD	.1709041	.0648761	5.019379	.3561912	.1491495

#1	1699.594	32127.31	5978.116	1627.881	1937.785
#2	1699.148	32109.17	5406.552	1632.142	1941.140
#3	1704.391	32085.76	5716.643	1639.387	1943.549

Sample Name: ICSA01DLX20 Acquired: 10/30/2023 13:13:30 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0021920	.0026413	-.001793	.0087815	-.002226	12.16218	-.001734
Stddev	.0032598	.0017515	.001132	.0065861	.002930	.03972	.001280
%RSD	148.7137	66.31367	63.12014	74.99970	131.5977	.3265598	73.84920

#1	.0038782	.0006207	-.001162	.0140260	-.005209	12.12279	-.002055
#2	.0042634	.0035759	-.001118	.0109287	-.002117	12.16153	-.000324
#3	-.001566	.0037273	-.003099	.0013897	.000647	12.20221	-.002823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000683	.0000665	12.05106	.0028081	.0000778	.0012903	4.790351
Stddev	.0000386	.0001949	.00819	.0004698	.0001640	.0004496	.051403
%RSD	56.58921	293.2197	.0679954	16.72950	210.8434	34.84165	1.073058

#1	.0000259	.0002833	12.04738	.0029324	.0000817	.0017963	4.790016
#2	.0001016	.0000103	12.04536	.0022887	.0002397	.0009368	4.739117
#3	.0000773	-.000094	12.06045	.0032032	-.000088	.0011379	4.841921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005963	12.36702	.0003343	-.000568	.0051125	-.001191	.0005719
Stddev	.0006149	.04720	.0002773	.000187	.0171746	.003363	.0000806
%RSD	103.1200	.3816569	82.94686	32.89680	335.9319	282.3402	14.10059

#1	-.000006	12.31384	.0004091	-.000354	-.013579	-.002981	.0005021
#2	.001223	12.38326	.0000273	-.000698	.008719	.002688	.0005534
#3	.000572	12.40395	.0005666	-.000652	.020198	-.003280	.0006602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749669	.0006354	.0003224	-.002132	-.000189	.0079096	-.001956
Stddev	.0737197	.0007096	.0003026	.001740	.000530	.0078794	.001911
%RSD	98.33638	111.6915	93.85628	81.61478	280.9060	99.61836	97.70467

#1	.1475277	-.000136	.0004404	-.003398	.000392	-.001189	-.000757
#2	.0772324	.000780	-.000021	-.002850	-.000645	.012518	-.000951
#3	.0001405	.001261	.000548	-.000148	-.000312	.012399	-.004160

Sample Name: ICSA01DLX20 Acquired: 10/30/2023 13:13:30 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046541	-.001440	.0002898
Stddev	.0010827	.002256	.0001328
%RSD	23.26392	156.6725	45.81670

#1	.0044426	-.002920	.0002874
#2	.0058270	-.002557	.0004238
#3	.0036928	.001157	.0001583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.996	34607.91	5997.073	1780.861	2180.076
Stddev	.283	147.71	19.941	5.011	4.510
%RSD	.0154830	.4268115	.3325171	.2813743	.2068893

#1	1830.324	34466.73	5979.723	1775.813	2180.920
#2	1829.827	34761.38	5992.638	1785.834	2184.105
#3	1829.839	34595.63	6018.859	1780.936	2175.203

Sample Name: ICSAB01DLX20 Acquired: 10/30/2023 13:17:28 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0070971	.0085053	.0016214	.0058176	.0279837	12.73695	.0195434
Stddev	.0048553	.0043112	.0014105	.0027457	.0026483	.48043	.0072695
%RSD	68.41298	50.68870	86.99580	47.19679	9.463881	3.771974	37.19686

#1	.0027734	.0086740	.0030866	.0081623	.0270783	13.01727	.0227258
#2	.0123499	.0127298	.0002728	.0027971	.0309659	13.01137	.0246791
#3	.0061681	.0041122	.0015048	.0064935	.0259067	12.18220	.0112254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266595	.0526367	12.46891	.0297062	.0253891	.0275560	4.902680
Stddev	.0010263	.0004678	.45847	.0005309	.0001057	.0007417	.012693
%RSD	3.849741	.8887103	3.676903	1.787103	.4161897	2.691633	.2588964

#1	.0273887	.0529389	12.69536	.0299538	.0254922	.0283829	4.912680
#2	.0271039	.0528732	12.77010	.0290967	.0253942	.0273361	4.906959
#3	.0254859	.0520978	11.94128	.0300680	.0252810	.0269492	4.888400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272230	12.82975	.0514408	.0099971	.0148104	.0239438	.0522933
Stddev	.0011482	.50473	.0006110	.0007972	.0107796	.0029807	.0002853
%RSD	4.217920	3.934053	1.187723	7.974368	72.78418	12.44893	.5455883

#1	.0278664	13.12293	.0516727	.0102960	.0165757	.0205553	.0525620
#2	.0279052	13.11938	.0519019	.0106017	.0032571	.0261609	.0523241
#3	.0258973	12.24694	.0507478	.0090937	.0245985	.0251151	.0519939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017613	.0464714	.0489704	.0461794	.0476226	.0478676	.0002900
Stddev	.023708	.0018827	.0007802	.0012450	.0024863	.0035324	.0009873
%RSD	134.6065	4.051264	1.593177	2.695954	5.220908	7.379639	340.4571

#1	.009736	.0480969	.0495777	.0466954	.0498352	.0437926	.0013775
#2	-.030247	.0469088	.0492431	.0470835	.0481006	.0497488	-.000550
#3	-.032327	.0444085	.0480905	.0447594	.0449319	.0500613	.000043

Sample Name: ICSAB01DLX20 Acquired: 10/30/2023 13:17:28 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029593	-.002263	.0004843
Stddev	.0044039	.002057	.0002460
%RSD	148.8158	90.91607	50.79240

#1	.0078948	-.003779	.0007035
#2	-.000569	.000079	.0005310
#3	.001552	-.003088	.0002183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.765	34844.88	5962.719	1784.255	2200.222
Stddev	13.116	136.22	233.245	2.571	18.402
%RSD	.7106161	.3909265	3.911726	.1441183	.8363487

#1	1835.520	34836.07	5806.482	1782.314	2185.963
#2	1841.227	34713.29	5850.848	1783.280	2193.709
#3	1860.548	34985.29	6230.826	1787.171	2220.995

Sample Name: CCV01 Acquired: 10/30/2023 13:33:18 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886964	4.992584	4.937543	4.974483	4.980084	9.952543	9.827056
Stddev	.013796	.053096	.008089	.021474	.007778	.045719	.022133
%RSD	.2823102	1.063501	.1638222	.4316852	.1561843	.4593747	.2252301

#1	4.902217	4.993783	4.945920	4.983343	4.988425	9.905084	9.820158
#2	4.875358	5.045070	4.929777	4.949997	4.973030	9.956248	9.809194
#3	4.883315	4.938898	4.936933	4.990110	4.978797	9.996298	9.851818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487663	2.471004	24.58121	.9892271	2.469132	1.243339	4.965133
Stddev	.0016751	.002742	.08579	.0011727	.003830	.004063	.013447
%RSD	.6733547	.1109508	.3490114	.1185470	.1551211	.3267986	.2708283

#1	.2470016	2.473249	24.55045	.9879397	2.472626	1.245130	4.980631
#2	.2489629	2.467949	24.51503	.9902344	2.465037	1.238688	4.958219
#3	.2503344	2.471815	24.67814	.9895072	2.469734	1.246198	4.956550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512358	24.48208	2.481487	1.237137	24.28769	2.469317	2.482225
Stddev	.011235	.10886	.001510	.001164	.09446	.014241	.003192
%RSD	.4472027	.4446325	.0608358	.0940508	.3889352	.5767092	.1286087

#1	2.500057	24.38906	2.482692	1.238261	24.39676	2.467863	2.478739
#2	2.514940	24.45538	2.479794	1.237212	24.23434	2.455860	2.482933
#3	2.522078	24.60180	2.481975	1.235937	24.23196	2.484230	2.485005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75653	4.880538	5.007178	4.954291	4.879021	5.016833	4.856305
Stddev	.07446	.041474	.012251	.005417	.019303	.029295	.021075
%RSD	.3007843	.8497785	.2446681	.1093299	.3956227	.5839316	.4339809

#1	24.84246	4.834720	5.016023	4.953990	4.862700	5.048334	4.876217
#2	24.71085	4.891379	4.993195	4.949031	4.874036	4.990407	4.834232
#3	24.71629	4.915515	5.012317	4.959852	4.900327	5.011758	4.858466

Sample Name: CCV01 Acquired: 10/30/2023 13:33:18 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.892346	4.966314	5.036026
Stddev	.007716	.017086	.053853
%RSD	.1577145	.3440348	1.069359

#1	4.900172	4.958147	4.986579
#2	4.892121	4.954845	5.028093
#3	4.884745	4.985951	5.093405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.247	34469.93	5921.207	1752.012	2151.700
Stddev	6.100	99.64	24.545	3.100	6.694
%RSD	.3329024	.2890736	.4145210	.1769567	.3110830

#1	1825.252	34393.24	5949.510	1748.443	2144.004
#2	1836.462	34434.01	5908.348	1753.559	2154.921
#3	1835.026	34582.56	5905.764	1754.035	2156.173

Sample Name: LLICV01 Acquired: 10/30/2023 13:37:09 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233408	.0423678	.0111909	.0239269	.0473785	.1087630	.0897374
Stddev	.0046717	.0013279	.0032626	.0017193	.0011601	.0094946	.0013816
%RSD	20.01527	3.134151	29.15427	7.185620	2.448510	8.729622	1.539639

#1	.0207218	.0434405	.0119447	.0223494	.0487119	.1184756	.0907065
#2	.0287346	.0408826	.0140107	.0257595	.0466010	.0995026	.0881553
#3	.0205661	.0427801	.0076174	.0236716	.0468227	.1083108	.0903503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059658	.0061268	2.038750	.0097196	.0291324	.0215498	.0921753
Stddev	.0001269	.0001453	.007774	.0003163	.0003601	.0002176	.0075848
%RSD	2.126979	2.370740	.3813016	3.254072	1.235992	1.009641	8.228714

#1	.0058582	.0061603	2.033628	.0099942	.0291064	.0214132	.0842520
#2	.0059334	.0062525	2.047695	.0093738	.0295048	.0214355	.0929050
#3	.0061057	.0059678	2.034926	.0097908	.0287860	.0218007	.0993690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203305	2.130049	.0389206	.0101268	1.923139	.0379289	.0397621
Stddev	.0004225	.036678	.0004482	.0005683	.012014	.0041393	.0001260
%RSD	2.078360	1.721931	1.151554	5.611685	.6247192	10.91331	.3169575

#1	.0204935	2.103118	.0384139	.0096961	1.909724	.0397576	.0397099
#2	.0198508	2.171822	.0392654	.0107709	1.932909	.0408388	.0399058
#3	.0206473	2.115207	.0390824	.0099133	1.926782	.0331902	.0396705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.097243	.1067808	.2197066	.0365358	.0390846	.3883901	.0206159
Stddev	.065639	.0007407	.0025089	.0006903	.0003152	.0179733	.0022260
%RSD	3.129756	.6936842	1.141935	1.889280	.8064370	4.627648	10.79757

#1	2.131292	.1061753	.2206997	.0366910	.0393100	.4026939	.0204970
#2	2.138860	.1065604	.2215669	.0357812	.0392193	.3682155	.0228990
#3	2.021576	.1076067	.2168531	.0371353	.0387244	.3942609	.0184518

Sample Name: LLICV01 Acquired: 10/30/2023 13:37:09 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0160132	.0206808	.0218154
Stddev	.0060905	.0019079	.0001957
%RSD	38.03392	9.225510	.8970018

#1	.0091542	.0204907	.0216995
#2	.0207877	.0226766	.0220413
#3	.0180979	.0188751	.0217053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.109	36793.10	6082.532	1861.667	2381.844
Stddev	17.728	273.00	9.076	7.223	25.909
%RSD	.9142449	.7420004	.1492065	.3879881	1.087784

#1	1929.712	36553.71	6083.016	1856.416	2370.163
#2	1928.058	36735.16	6091.356	1858.681	2363.831
#3	1959.558	37090.42	6073.224	1869.904	2411.537

Sample Name: CCB01 Acquired: 10/30/2023 13:41:11 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006873	.0009708	-.000175	.0028812	-.000968	.0224286	-.006631
Stddev	.0021439	.0021710	.000987	.0038146	.001297	.0073183	.003116
%RSD	311.9039	223.6394	565.1980	132.3977	133.9558	32.62912	46.98262

#1	.0023597	.0005135	-.000350	-.000435	-.001846	.0269346	-.003625
#2	-.001730	-.000935	-.001062	.007050	-.001580	.0263667	-.006423
#3	.001432	.003334	.000888	.002029	.000521	.0139846	-.009845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000434	.0010522	.0002649	.0002299	.0005910	-.009956
Stddev	.000071	.0000619	.0108933	.0001597	.0000843	.0001426	.007657
%RSD	226.0931	142.6510	1035.261	60.28985	36.68089	24.12837	76.91119

#1	-.000084	.0000210	-.011148	.0004384	.0001917	.0006216	-.015642
#2	.000049	.0001133	.004499	.0001241	.0003265	.0004355	-.012976
#3	-.000059	-.000004	.009805	.0002321	.0001714	.0007157	-.001249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.011806	.0001242	.0001027	.0092777	.0005257	.0005444
Stddev	.000111	.013539	.0000883	.0004753	.0088763	.0011029	.0002926
%RSD	181.4286	114.6813	71.13465	463.0148	95.67318	209.8166	53.73626

#1	.000003	-.026903	.0002079	.0004396	.0056028	-.000362	.0004629
#2	.000003	-.000741	.0000318	.0003093	.0194012	.000178	.0003013
#3	-.000189	-.007774	.0001329	-.000441	.0028290	.001760	.0008691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486122	.0045969	.0009317	-.001522	-.000052	.0014434	.0022387
Stddev	.0460884	.0010622	.0002452	.001005	.000981	.0069071	.0035726
%RSD	94.80829	23.10638	26.31792	66.00952	1891.920	478.5407	159.5798

#1	.0550778	.0036792	.0007218	-.001224	-.000117	-.003668	.0057578
#2	-.000368	.0043510	.0012012	-.000700	.000960	-.001304	.0023436
#3	.091126	.0057604	.0008722	-.002643	-.000998	.009301	-.001385

Sample Name: CCB01 Acquired: 10/30/2023 13:41:11 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002524	.0019123	-.000029
Stddev	.005587	.0004394	.000041
%RSD	221.3250	22.97597	141.4492

#1	.001016	.0023759	.000011
#2	.000376	.0015021	-.000071
#3	-.008964	.0018589	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.387	37810.66	6022.736	1894.964	2497.141
Stddev	18.677	14.38	1.942	1.495	24.484
%RSD	.9341383	.0380406	.0322495	.0788993	.9804898

#1	1986.990	37795.46	6020.966	1895.571	2482.256
#2	1990.303	37812.45	6024.814	1896.059	2483.767
#3	2020.868	37824.06	6022.428	1893.260	2525.399

Sample Name: PB156612BL Acquired: 10/30/2023 13:45:13 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	-.000193	.0023874	-.000458	.0016168	-.001932	.0013765	-.002618
Stddev	.002843	.0017011	.001198	.0063200	.001213	.0202155	.001584
%RSD	1469.814	71.25474	261.5720	390.8933	62.77991	1468.623	60.51203

#1	.002795	.0020260	.000559	.0088033	-.001795	.0188629	-.003749
#2	-.002866	.0042402	-.001779	-.000877	-.000793	.0060249	-.000807
#3	-.000509	.0008960	-.000154	-.003076	-.003207	-.020758	-.003297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000023	.0001752	-.002132	.0001193	.0001146	.0004475	-.008297
Stddev	.0000655	.0000591	.003629	.0005106	.0002518	.0003896	.006146
%RSD	2814.702	33.71370	170.2141	427.9705	219.7884	87.06010	74.06852

#1	.0000621	.0002049	.001309	.0006643	.0001635	.0005465	-.001771
#2	-.000068	.0001072	-.001781	.0000417	-.000158	.0000179	-.009146
#3	.000013	.0002136	-.005923	-.000348	.000338	.0007780	-.013974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001439	-.014976	.0003685	-.000319	.0140428	.0027283	-.000204
Stddev	.0004419	.006468	.0001773	.000477	.0154428	.0014522	.000113
%RSD	307.1955	43.18617	48.11617	149.8243	109.9695	53.22652	55.67870

#1	.0006423	-.018399	.0005098	.000031	-.000686	.0037122	-.000304
#2	-.000200	-.019013	.0001695	-.000862	.030112	.0010604	-.000226
#3	-.000011	-.007516	.0004261	-.000125	.012702	.0034122	-.000081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012505	.0038358	-.000178	-.001093	.0004864	-.003556	-.000550
Stddev	.042940	.0012467	.000355	.001566	.0011942	.006674	.001929
%RSD	343.3842	32.50183	198.8316	143.3033	245.5232	187.6778	350.5312

#1	-.040999	.0037125	-.000407	.000636	.0017741	-.004720	-.001573
#2	-.033400	.0026553	.000230	-.002417	-.000585	-.009572	-.001752
#3	.036884	.0051396	-.000358	-.001497	.000270	.003624	.001674

Sample Name: PB156612BL Acquired: 10/30/2023 13:45:13 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025296	-.001529	-.000049
Stddev	.0036818	.002263	.000035
%RSD	145.5485	147.9463	71.32671

#1	.0009419	.000532	-.000020
#2	.0067389	-.001170	-.000040
#3	-.000092	-.003950	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.985	36012.10	6090.679	1837.720	2326.965
Stddev	3.715	75.26	23.331	2.128	3.968
%RSD	.1950239	.2089850	.3830590	.1158016	.1705015

#1	1906.611	35991.34	6092.776	1836.708	2331.546
#2	1907.610	36095.56	6112.891	1836.287	2324.703
#3	1900.734	35949.40	6066.371	1840.165	2324.646

Sample Name: PB156612BS Acquired: 10/30/2023 13:49:13 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.7829406	2.019861	.9846831	1.933224	.7762835	2.210823
Stddev	.0087712	.021865	.0013433	.004092	.0020223	.009188
%RSD	1.120289	1.082522	.1364181	.2116524	.2605075	.4156079

#1	.7852730	2.031782	.9837962	1.929011	.7748041	2.214230
#2	.7903098	2.033174	.9840245	1.937183	.7785878	2.200418
#3	.7732389	1.994625	.9862286	1.933476	.7754585	2.217821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885809	.2045334	.1977985	1.100307	.3950951	.1964107
Stddev	.0025090	.0015467	.0001975	.004345	.0008188	.0004556
%RSD	1.330450	.7562325	.0998503	.3949208	.2072323	.2319752

#1	.1914773	.2056951	.1977480	1.097105	.3946530	.1959471
#2	.1870788	.2027777	.1976311	1.105253	.3960399	.1968579
#3	.1871865	.2051273	.1980163	1.098562	.3945924	.1964273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048504	2.900746	.2099903	2.050522	.4938003	.0735406
Stddev	.0006056	.034026	.0002751	.038963	.0004618	.0002374
%RSD	.1986685	1.173011	.1310089	1.900152	.0935219	.3228393

#1	.3041640	2.881297	.2101951	2.048121	.4941445	.0732690
#2	.3050777	2.940036	.2096776	2.012815	.4932754	.0737087
#3	.3053095	2.880906	.2100982	2.090630	.4939808	.0736440

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.854542	.3039128	.2028487	9.589887	.3008303	.4062083
Stddev	.030086	.0056108	.0010215	.065937	.0018807	.0000810
%RSD	1.053974	1.846171	.5035591	.6875697	.6251698	.0199499

#1	2.826396	.3076548	.2024601	9.517194	.3029706	.4062423
#2	2.886251	.2974615	.2020786	9.645841	.2994418	.4061159
#3	2.850978	.3066220	.2040075	9.606628	.3000785	.4062669

Sample Name: PB156612BS Acquired: 10/30/2023 13:49:13 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.6821788	.1995832	.8803317	5.391074	F -.008858	.2118040
Stddev	.0007774	.0022083	.0043263	.019188	.005630	.0007548
%RSD	.1139504	1.106474	.4914369	.3559174	63.56198	.3563818

#1	.6818671	.1992703	.8755233	5.404416	-.006249	.2119590
#2	.6816057	.1975481	.8815627	5.399722	-.015319	.2109837
#3	.6830636	.2019314	.8839090	5.369084	-.005005	.2124693

Elem	Sr4077
Units	ppm
Avg	.2119900
Stddev	.0010525
%RSD	.4964953

#1	.2118343
#2	.2110240
#3	.2131117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.103	36750.11	5926.318	1860.001	2374.827
Stddev	4.108	67.77	49.655	7.979	4.731
%RSD	.2116157	.1844193	.8378775	.4289696	.1992031

#1	1938.101	36694.51	5877.849	1851.395	2369.756
#2	1939.424	36730.21	5977.080	1867.152	2375.603
#3	1945.784	36825.60	5924.023	1861.457	2379.121

Sample Name: O5067-01 Acquired: 10/30/2023 13:52:59 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0186866	.0080242	.0000139	-.000014	.0009324	.8818276
Stddev	.0034694	.0040230	.0017568	.004045	.0018459	.0088447
%RSD	18.56613	50.13540	12607.69	29087.20	197.9625	1.002992

#1	.0165133	.0109428	.0009714	.002046	-.001089	.8881908
#2	.0226877	.0096946	.0010839	.002586	.001357	.8855640
#3	.0168588	.0034351	-.002014	-.004674	.002529	.8717279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101905	.0000147	.0001754	F 159.5662	.1315520	.0387021
Stddev	.001596	.0000314	.0001934	.4239	.0001610	.0002021
%RSD	.1448421	213.9766	110.2361	.2656565	.1223601	.5221539

#1	1.100432	.0000258	.0000083	159.1201	.1316708	.0386514
#2	1.103601	.0000390	.0001307	159.6147	.1313688	.0389247
#3	1.101683	-.000021	.0003872	159.9637	.1316165	.0385302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045018	4.451640	.1062316	F 82.65375	.0670782	-.000134
Stddev	.0003969	.025638	.0009719	.18690	.0006082	.000423
%RSD	8.816146	.5759150	.9148846	.2261222	.9067454	316.5742

#1	.0042482	4.425024	.1068226	82.70062	.0670071	-.000501
#2	.0049592	4.476173	.1051099	82.44788	.0665086	.000329
#3	.0042980	4.453722	.1067623	82.81276	.0677188	-.000228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1883.288	.0800813	.0221660	F 292.2778	5.098970	.0083988
Stddev	8.293	.0062177	.0004781	1.2296	.015103	.0004072
%RSD	.4403724	7.764189	2.157053	.4206990	.2961972	4.848115

#1	1891.572	.0739752	.0224508	290.8847	5.116301	.0087600
#2	1874.985	.0864048	.0216140	293.2116	5.091986	.0084789
#3	1883.307	.0798638	.0224332	292.7371	5.088624	.0079576

Sample Name: O5067-01 Acquired: 10/30/2023 13:52:59 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0680758	.0499719	F 33.67650	1.745047	20.56020	.1180685
Stddev	.0006548	.0006167	.22268	.008285	.03040	.0011329
%RSD	.9618400	1.234118	.6612427	.4747658	.1478811	.9595019

#1	.0677608	.0492598	33.42513	1.754418	20.53761	.1168425
#2	.0676380	.0503359	33.84906	1.742027	20.59477	.1182865
#3	.0688286	.0503200	33.75532	1.738695	20.54821	.1190765

Elem	Sr4077
Units	ppm
Avg	1.296211
Stddev	.004464
%RSD	.3443800

#1	1.291862
#2	1.295989
#3	1.300782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.260	30704.01	5849.823	1571.745	1822.342
Stddev	.322	43.83	29.212	4.879	3.253
%RSD	.0193312	.1427589	.4993725	.3104338	.1784865

#1	1665.889	30664.65	5818.739	1570.349	1819.011
#2	1666.428	30751.25	5876.710	1577.170	1822.505
#3	1666.464	30696.13	5854.020	1567.715	1825.510

Sample Name: O5071-01 Acquired: 10/30/2023 13:57:02 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0285345	.0121691	.0021414	.0003005	-.001421	10.98675
Stddev	.0085146	.0032633	.0007887	.0050446	.002065	.25534
%RSD	29.83977	26.81634	36.83041	1678.579	145.3231	2.324030

#1	.0259968	.0146249	.0026459	.0001813	-.000402	10.69819
#2	.0380295	.0134163	.0012325	.0054037	-.003797	11.07865
#3	.0215773	.0084661	.0025457	-.004683	-.000063	11.18342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.570669	.0002301	.0016494	F 134.9323	.2422515	.0336730
Stddev	.075883	.0001350	.0003539	2.7141	.0178109	.0001960
%RSD	2.125169	58.66115	21.45588	2.011431	7.352227	.5820346

#1	3.484949	.0001918	.0014927	131.8233	.2520169	.0334603
#2	3.597805	.0003800	.0014009	136.1450	.2530438	.0338463
#3	3.629253	.0001184	.0020546	136.8286	.2216938	.0337124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176846	F 41.06388	1.933009	43.71943	.0606084	-.001754
Stddev	.0011929	2.29519	.041656	.95418	.0006129	.000275
%RSD	6.745558	5.589307	2.154974	2.182511	1.011314	15.67870

#1	.0177584	42.26174	1.884926	42.61822	.0603766	-.001553
#2	.0164566	42.51232	1.955938	44.23883	.0613034	-.002068
#3	.0188390	38.41758	1.958163	44.30124	.0601451	-.001641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1267.031	.2553751	.0450250	F 189.7579	3.407151	.0094225
Stddev	78.765	.0039029	.0028643	11.0811	.045381	.0003610
%RSD	6.216478	1.528302	6.361521	5.839614	1.331925	3.831624

#1	1321.216	.2510061	.0463419	195.8708	3.369102	.0096639
#2	1303.199	.2566021	.0469939	196.4363	3.457378	.0090074
#3	1176.678	.2585171	.0417391	176.9667	3.394974	.0095960

Sample Name: O5071-01 Acquired: 10/30/2023 13:57:02 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.6535113	.4568705	F 38.49574	F 14.31517	17.38323	.0788231
Stddev	.0041664	.0105145	2.25996	.01581	.03779	.0024294
%RSD	.6375384	2.301424	5.870681	.1104698	.2173960	3.082100

#1	.6535210	.4453180	39.65798	14.32916	17.42330	.0769915
#2	.6576728	.4594124	39.93807	14.31834	17.34824	.0778990
#3	.6493401	.4658810	35.89118	14.29801	17.37814	.0815790

Elem	Sr4077
Units	ppm
Avg	1.094174
Stddev	.024596
%RSD	2.247948

#1	1.066013
#2	1.105067
#3	1.111444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.022	33401.15	5994.146	1715.788	1905.782
Stddev	1.982	2223.10	71.658	109.296	2.331
%RSD	.1141786	6.655752	1.195470	6.370001	.1222995

#1	1735.675	31994.45	6076.810	1649.927	1908.239
#2	1734.236	32244.92	5955.960	1655.486	1903.602
#3	1738.154	35964.08	5949.667	1841.951	1905.505

Sample Name: O5033-07 Acquired: 10/30/2023 14:01:01 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0929579	.0567874	.0804981	.0121283	-.010536	F 1062.883
Stddev	.0040547	.0062121	.0015999	.0022363	.000606	6.923
%RSD	4.361848	10.93922	1.987517	18.43879	5.756424	.6513420

#1	.0948275	.0638385	.0791084	.0097519	-.010276	1065.746
#2	.0957405	.0544031	.0822471	.0124415	-.011229	1054.987
#3	.0883058	.0521207	.0801387	.0141915	-.010102	1067.915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024893	-.000016	.0023504	F 67.49135	.0569673	.0151712
Stddev	.001655	.000044	.0004086	.10876	.0003554	.0000348
%RSD	.1614727	276.1060	17.38246	.1611414	.6239611	.2294295

#1	1.024609	.000011	.0018981	67.36583	.0567106	.0151820
#2	1.026671	.000008	.0026927	67.55724	.0573730	.0151993
#3	1.023398	-.000067	.0024604	67.55100	.0568183	.0151323

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3575344	F 48.66043	F 51.26900	17.25434	.0605945	-.004373
Stddev	.0023488	.16234	.08630	.05893	.0003678	.000382
%RSD	.6569499	.3336124	.1683263	.3415312	.6068985	8.728692

#1	.3582944	48.66416	51.21552	17.22461	.0609982	-.004253
#2	.3594092	48.49626	51.22292	17.21621	.0605064	-.004800
#3	.3548997	48.82087	51.36856	17.32222	.0602787	-.004066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 75.08080	.0466912	.3672813	8.406758	.0289551	.0061421
Stddev	.29428	.0045018	.0001923	.095709	.0009114	.0009293
%RSD	.3919484	9.641662	.0523503	1.138479	3.147629	15.12985

#1	75.18347	.0432643	.3674156	8.361666	.0280793	.0070727
#2	74.74894	.0517897	.3673671	8.341923	.0298984	.0061394
#3	75.30999	.0450195	.3670610	8.516684	.0288877	.0052142

Sample Name: O5033-07 Acquired: 10/30/2023 14:01:01 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0006721	.2243867	F 47.01691	F 22.84694	56.90574	.0028954
Stddev	.0018161	.0015398	.21132	.11888	.41426	.0021692
%RSD	270.2190	.6862361	.4494473	.5203474	.7279741	74.91806

#1	-.000885	.2238718	47.06912	22.78870	56.60811	.0054001
#2	.000234	.2231703	46.78438	22.98372	57.37886	.0016356
#3	.002667	.2261180	47.19723	22.76841	56.73025	.0016505

Elem	Sr4077
Units	ppm
Avg	.2136362
Stddev	.0002896
%RSD	.1355765

#1	.2133211
#2	.2136966
#3	.2138909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.206	36670.83	6489.548	1924.528	2137.162
Stddev	11.436	117.82	4.980	4.400	11.711
%RSD	.5689151	.3212871	.0767352	.2286272	.5479929

#1	2000.702	36591.39	6489.633	1922.700	2127.440
#2	2007.018	36806.19	6484.526	1929.547	2133.884
#3	2022.898	36614.90	6494.485	1921.336	2150.164

Sample Name: O5033-07DUP Acquired: 10/30/2023 14:04:57 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0879533	.0604525	.0920105	.0084659	-.012607	F 1080.724
Stddev	.0016077	.0015804	.0012481	.0014817	.002207	10.081
%RSD	1.827867	2.614321	1.356435	17.50148	17.50870	.9327604

#1	.0894045	.0598290	.0923186	.0069260	-.010231	1069.983
#2	.0882301	.0592789	.0930757	.0085903	-.012996	1089.980
#3	.0862252	.0622496	.0906373	.0098814	-.014594	1082.209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017271	.0000192	.0027677	F 67.42516	.0565143	.0153454
Stddev	.003328	.0001100	.0000999	.19841	.0000899	.0001610
%RSD	.3271382	573.5387	3.609139	.2942724	.1591200	1.049020

#1	1.017977	.0000443	.0027365	67.27385	.0564303	.0151967
#2	1.020190	.0001144	.0026872	67.64980	.0565035	.0153232
#3	1.013647	-.000101	.0028795	67.35183	.0566091	.0155163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3618665	F 48.10148	F 51.16176	17.35868	.0610865	-.004371
Stddev	.0004809	.13674	.21119	.14814	.0001646	.000735
%RSD	.1328840	.2842702	.4127949	.8533802	.2694143	16.80552

#1	.3622539	48.07792	51.02596	17.28618	.0609686	-.003991
#2	.3613283	47.97805	51.40508	17.52910	.0610163	-.003904
#3	.3620172	48.24846	51.05425	17.26076	.0612745	-.005218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 74.71354	.0462851	.3707295	8.306610	.0238081	.0054918
Stddev	.30900	.0030814	.0013140	.090434	.0018377	.0007157
%RSD	.4135806	6.657351	.3544473	1.088700	7.718850	13.03282

#1	74.89156	.0435907	.3722061	8.392541	.0240825	.0047833
#2	74.35674	.0456198	.3702935	8.212261	.0218486	.0054775
#3	74.89233	.0496448	.3696888	8.315029	.0254932	.0062145

Sample Name: O5033-07DUP Acquired: 10/30/2023 14:04:57 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	-.000752	.2238763	F 47.01763	F 23.19218	58.30878	.0054636
Stddev	.003749	.0017408	.19058	.03035	.05102	.0031440
%RSD	498.4493	.7775719	.4053379	.1308524	.0875065	57.54518

#1	.000450	.2222345	46.97574	23.22710	58.32976	.0024442
#2	.002249	.2257016	46.85148	23.17213	58.34596	.0052276
#3	-.004955	.2236928	47.22567	23.17733	58.25061	.0087189

Elem	Sr4077
Units	ppm
Avg	.2138512
Stddev	.0010698
%RSD	.5002696

#1	.2130716
#2	.2150709
#3	.2134112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.277	35995.15	6287.423	1898.252	2114.474
Stddev	1.811	90.68	37.166	7.097	1.959
%RSD	.0910261	.2519175	.5911224	.3738903	.0926415

#1	1989.093	35896.79	6287.696	1895.398	2112.371
#2	1991.172	36075.42	6250.121	1893.026	2114.804
#3	1987.565	36013.25	6324.453	1906.332	2116.247

Sample Name: O5033-07LX5 Acquired: 10/30/2023 14:08:54 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0161316	.0059983	.0187366	.0066408	-.004989	F 214.4684
Stddev	.0017070	.0018202	.0009014	.0011547	.000883	.7243
%RSD	10.58154	30.34568	4.810700	17.38751	17.69910	.3377159

#1	.0179208	.0051779	.0191090	.0062446	-.004009	213.6343
#2	.0145210	.0080843	.0193920	.0079415	-.005723	214.8325
#3	.0159529	.0047327	.0177087	.0057364	-.005234	214.9383

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942124	-.000009	.0004015	13.51365	.0107779	.0027889
Stddev	.0009884	.000074	.0001279	.06433	.0002672	.0000932
%RSD	.5089183	799.8743	31.84312	.4760557	2.479180	3.341386

#1	.1946577	-.000015	.0004256	13.44021	.0110758	.0028944
#2	.1930797	.000068	.0002634	13.54067	.0106983	.0027548
#3	.1948997	-.000081	.0005157	13.56006	.0105595	.0027176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771704	9.728097	F 10.25834	3.439116	.0116387	-.001275
Stddev	.0012202	.075200	.01821	.018323	.0003358	.000174
%RSD	1.581193	.7730222	.1775113	.5327896	2.885136	13.63756

#1	.0781707	9.663540	10.23988	3.424321	.0119181	-.001476
#2	.0775295	9.710083	10.27629	3.459612	.0112661	-.001181
#3	.0758109	9.810668	10.25884	3.433416	.0117317	-.001168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19820	.0099798	.0753482	1.720442	.0098201	.0009828
Stddev	.12440	.0021075	.0007915	.040253	.0012935	.0000568
%RSD	.8185020	21.11746	1.050507	2.339708	13.17217	5.777589

#1	15.12685	.0116845	.0758666	1.706931	.0092418	.0009396
#2	15.12590	.0076235	.0744371	1.688683	.0089167	.0009618
#3	15.34184	.0106313	.0757410	1.765713	.0113019	.0010471

Sample Name: O5033-07LX5 Acquired: 10/30/2023 14:08:54 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	-.000010	.0436910	9.248649	4.502616	11.27439	.0028637
Stddev	.001591	.0002623	.072034	.019322	.06274	.0015805
%RSD	16494.99	.6002479	.7788542	.4291288	.5564496	55.19078

#1	-.001777	.0437935	9.220718	4.498931	11.23834	.0010475
#2	.001308	.0438866	9.194764	4.523516	11.34683	.0036165
#3	.000439	.0433930	9.330465	4.485403	11.23801	.0039271

Elem	Sr4077
Units	ppm
Avg	.0426790
Stddev	.0000745
%RSD	.1745620

#1	.0426160
#2	.0427612
#3	.0426597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.790	34696.38	6121.015	1798.227	2157.507
Stddev	13.565	102.93	24.072	6.750	12.324
%RSD	.7262625	.2966560	.3932635	.3753740	.5711922

#1	1854.411	34712.51	6111.968	1795.867	2149.480
#2	1867.424	34790.29	6102.777	1805.840	2151.344
#3	1881.534	34586.33	6148.299	1792.974	2171.696

Sample Name: O5033-07MS Acquired: 10/30/2023 14:12:50 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.9052501	2.219510	1.128070	2.010059	.7670203	F 1055.144
Stddev	.0043892	.068571	.012089	.024908	.0081215	4.175
%RSD	.4848645	3.089468	1.071614	1.239187	1.058836	.3957084

#1	.9030572	2.258328	1.138521	2.034357	.7713897	1050.330
#2	.9103037	2.259867	1.130858	2.011238	.7720216	1057.313
#3	.9023895	2.140336	1.114831	1.984582	.7576495	1057.787

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204533	.1982018	.2138329	F 67.61008	.4504536	.2242335
Stddev	.000779	.0004627	.0017247	.10097	.0010581	.0024233
%RSD	.0646737	.2334339	.8065760	.1493419	.2349031	1.080713

#1	1.203948	.1977141	.2145533	67.51683	.4515839	.2258046
#2	1.205417	.1986345	.2150807	67.71731	.4494866	.2254533
#3	1.204233	.1982568	.2118648	67.59609	.4502903	.2214427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6267707	F 49.51080	F 50.00523	18.76381	.5807186	.0725312
Stddev	.0042562	.08342	.13365	.01743	.0053698	.0004223
%RSD	.6790617	.1684944	.2672630	.0929090	.9246786	.5821854

#1	.6293465	49.60667	49.85299	18.76741	.5841430	.0722010
#2	.6291075	49.45475	50.10325	18.77917	.5834830	.0730070
#3	.6218581	49.47097	50.05944	18.74486	.5745298	.0723855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 79.26212	.3410484	.5670406	19.35476	.2997429	.4071851
Stddev	.30674	.0024535	.0003297	.06030	.0009702	.0022962
%RSD	.3869919	.7194035	.0581383	.3115708	.3236696	.5639301

#1	79.61565	.3421575	.5668412	19.38294	.3005006	.4085196
#2	79.06665	.3427516	.5668596	19.39580	.3000786	.4085021
#3	79.10407	.3382362	.5674212	19.28552	.2986494	.4045337

Sample Name: O5033-07MS Acquired: 10/30/2023 14:12:50 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.7638877	.3517183	F 44.94196	F 27.82618	56.92749	.2079524
Stddev	.0085585	.0023134	.16007	.26432	.56352	.0026791
%RSD	1.120384	.6577460	.3561629	.9499011	.9898828	1.288310
#1	.7683200	.3532325	45.12679	27.95727	57.26847	.2049737
#2	.7693209	.3528670	44.84981	27.99933	57.23696	.2087188
#3	.7540221	.3490553	44.84927	27.52193	56.27706	.2101648

Elem	Sr4077
Units	ppm
Avg	.4164783
Stddev	.0009132
%RSD	.2192743
#1	.4154265
#2	.4170700
#3	.4169383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.363	35128.15	6423.226	1861.206	2071.458
Stddev	15.383	138.17	14.167	3.482	19.134
%RSD	.7883039	.3933306	.2205582	.1870831	.9236790
#1	1940.712	35018.69	6431.498	1858.286	2059.795
#2	1944.379	35283.40	6431.313	1860.271	2061.039
#3	1968.999	35082.35	6406.868	1865.059	2093.540

Sample Name: O5033-07MSD Acquired: 10/30/2023 14:16:39 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.8816034	2.211418	1.114064	1.992075	.7619142	F 1066.682
Stddev	.0113053	.056735	.016558	.024625	.0069689	7.615
%RSD	1.282359	2.565550	1.486277	1.236171	.9146548	.7139287

#1	.8868952	2.203360	1.123685	1.998106	.7653723	1068.210
#2	.8892923	2.271751	1.123562	2.013123	.7664777	1073.417
#3	.8686227	2.159143	1.094945	1.964993	.7538925	1058.418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190767	.2017489	.2119598	F 67.26255	.4485758	.2226123
Stddev	.004516	.0007018	.0025029	.12699	.0009527	.0026577
%RSD	.3792786	.3478601	1.180820	.1887922	.2123917	1.193862

#1	1.191305	.2025252	.2133260	67.22239	.4484865	.2242633
#2	1.194990	.2015622	.2134822	67.40476	.4495700	.2240272
#3	1.186006	.2011594	.2090711	67.16050	.4476708	.2195466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6218248	F 47.95337	F 50.02689	18.80464	.5775142	.0723075
Stddev	.0081468	.35412	.05446	.03537	.0061195	.0004546
%RSD	1.310137	.7384680	.1088617	.1881145	1.059632	.6286289

#1	.6263339	47.55348	49.96616	18.78979	.5802927	.0727817
#2	.6267201	48.22725	50.07139	18.84502	.5817516	.0718755
#3	.6124204	48.07937	50.04311	18.77911	.5704984	.0722653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 77.30962	.3398664	.5649983	18.79915	.3003932	.4058224
Stddev	.48543	.0025406	.0027847	.13713	.0010681	.0050992
%RSD	.6279094	.7475219	.4928665	.7294288	.3555568	1.256502

#1	76.76547	.3403177	.5669180	18.70579	.3000493	.4081065
#2	77.69819	.3421511	.5618045	18.95659	.3015909	.4093802
#3	77.46521	.3371304	.5662724	18.73508	.2995395	.3999804

Sample Name: O5033-07MSD Acquired: 10/30/2023 14:16:39 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.7605276	.3503680	F 43.80259	F 27.20631	55.58603	.2149122
Stddev	.0095266	.0017520	.16357	.32470	.81752	.0018646
%RSD	1.252632	.5000412	.3734197	1.193486	1.470736	.8676308

#1	.7647122	.3504771	43.62556	27.35007	55.84797	.2169213
#2	.7672458	.3520628	43.94810	27.43433	56.24048	.2145783
#3	.7496249	.3485640	43.83412	26.83455	54.66964	.2132371

Elem	Sr4077
Units	ppm
Avg	.4170556
Stddev	.0004641
%RSD	.1112747

#1	.4167855
#2	.4175914
#3	.4167898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.763	35373.42	6263.983	1864.747	2098.605
Stddev	22.814	107.57	22.282	3.681	25.509
%RSD	1.154671	.3040871	.3557146	.1974085	1.215507

#1	1965.620	35451.71	6247.972	1863.967	2086.886
#2	1959.780	35250.76	6254.547	1868.755	2081.062
#3	2001.889	35417.78	6289.431	1861.518	2127.868

Sample Name: O5033-07A Acquired: 10/30/2023 14:33:03 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.9242186	2.281208	1.145149	2.092778	.7785065	F 1059.007
Stddev	.0146152	.056782	.002574	.012827	.0049225	4.712
%RSD	1.581361	2.489110	.2248140	.6129093	.6322943	.4449063

#1	.9398965	2.259931	1.145964	2.103131	.7841173	1058.834
#2	.9217888	2.345556	1.147218	2.096775	.7764883	1054.384
#3	.9109706	2.238138	1.142266	2.078429	.7749139	1063.803

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195617	.2037915	.2181407	F 67.22964	.4572259	.2285604
Stddev	.000510	.0005039	.0013316	.03993	.0006258	.0016064
%RSD	.0426802	.2472810	.6104144	.0593883	.1368649	.7028113

#1	1.196007	.2032163	.2188408	67.25619	.4577074	.2303112
#2	1.195039	.2040029	.2189763	67.18372	.4565185	.2282152
#3	1.195804	.2041553	.2166052	67.24900	.4574517	.2271546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6398253	F 50.12574	F 49.95957	18.68999	.5953628	.0741008
Stddev	.0043880	.06428	.14757	.03543	.0048416	.0006127
%RSD	.6858185	.1282419	.2953728	.1895657	.8132106	.8268027

#1	.6413378	50.15296	49.82252	18.64942	.5983940	.0737300
#2	.6432570	50.05232	49.94040	18.70573	.5979153	.0737644
#3	.6348810	50.17193	50.11578	18.71482	.5897791	.0748080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 78.42542	.3475153	.5813164	19.54258	.3049683	.4143586
Stddev	.13676	.0019778	.0041811	.05401	.0017503	.0035013
%RSD	.1743874	.5691365	.7192545	.2763637	.5739287	.8449946

#1	78.56006	.3486936	.5836366	19.60418	.3068314	.4170270
#2	78.42958	.3452319	.5838229	19.50333	.3047149	.4156547
#3	78.28663	.3486204	.5764896	19.52024	.3033584	.4103940

Sample Name: O5033-07A Acquired: 10/30/2023 14:33:03 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.7762824	.3746914	F 46.35025	F 28.36360	58.42403	.2158863
Stddev	.0082596	.0007125	.12120	.19674	.43332	.0015503
%RSD	1.063996	.1901547	.2614954	.6936281	.7416801	.7180885

#1	.7792879	.3752455	46.48277	28.40957	58.41317	.2170080
#2	.7826185	.3738877	46.24501	28.53329	58.86267	.2141173
#3	.7669409	.3749411	46.32296	28.14795	57.99623	.2165335

Elem	Sr4077
Units	ppm
Avg	.4176901
Stddev	.0013617
%RSD	.3260164

#1	.4167009
#2	.4171261
#3	.4192432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.917	34772.41	6347.779	1841.742	2042.886
Stddev	11.305	43.82	6.463	15.933	11.847
%RSD	.5860884	.1260205	.1018085	.8651238	.5799165

#1	1921.581	34734.28	6355.149	1832.095	2036.594
#2	1923.234	34762.67	6345.109	1832.998	2035.512
#3	1941.936	34820.28	6343.080	1860.133	2056.551

Sample Name: CCV02 Acquired: 10/30/2023 14:36:53 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936419	5.196319	4.931993	5.146978	5.078926	9.887418	9.700761
Stddev	.025679	.248234	.020298	.029437	.024956	.023319	.021606
%RSD	.5201890	4.777104	.4115658	.5719288	.4913622	.2358450	.2227230

#1	4.959652	5.469422	4.950950	5.178621	5.100834	9.864426	9.676210
#2	4.940758	5.135139	4.934450	5.141909	5.084184	9.911051	9.716876
#3	4.908847	4.984396	4.910577	5.120405	5.051760	9.886776	9.709197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466423	2.483815	24.33863	.9755247	2.476291	1.246975	5.040948
Stddev	.0012286	.012359	.03391	.0029539	.011613	.004230	.035538
%RSD	.4981290	.4975837	.1393353	.3028002	.4689859	.3391857	.7049800

#1	.2452256	2.493144	24.31248	.9781723	2.487009	1.250375	5.004107
#2	.2472873	2.488504	24.32645	.9723386	2.477912	1.248312	5.075020
#3	.2474141	2.469798	24.37694	.9760630	2.463952	1.242239	5.043716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500677	24.11714	2.497499	1.244223	24.50991	2.467023	2.473165
Stddev	.004776	.13015	.011208	.002571	.04377	.010546	.004913
%RSD	.1909798	.5396429	.4487558	.2066180	.1785970	.4274958	.1986461

#1	2.495343	23.98032	2.504604	1.247123	24.49588	2.457682	2.477577
#2	2.502131	24.13171	2.503314	1.242224	24.47487	2.464925	2.474047
#3	2.504557	24.23939	2.484579	1.243322	24.55898	2.478460	2.467870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70573	4.781333	5.039473	4.999895	4.839416	5.233687	4.839816
Stddev	.09227	.021131	.036499	.032156	.015917	.024015	.020829
%RSD	.3589328	.4419521	.7242537	.6431413	.3289014	.4588622	.4303632

#1	25.81056	4.756997	5.070519	5.021254	4.821709	5.241966	4.861014
#2	25.63684	4.791971	5.048632	5.015519	4.844005	5.252468	4.839057
#3	25.66978	4.795031	4.999267	4.962912	4.852535	5.206627	4.819378

Sample Name: CCV02 Acquired: 10/30/2023 14:36:53 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.081329	4.987479	5.109354
Stddev	.051840	.005728	.047186
%RSD	1.020204	.1148486	.9235280

#1	5.134934	4.980876	5.055764
#2	5.077597	4.991112	5.127625
#3	5.031456	4.990448	5.144673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.044	34080.00	6051.736	1738.187	2123.947
Stddev	12.796	171.58	8.169	10.017	15.202
%RSD	.7042421	.5034747	.1349892	.5763073	.7157357

#1	1804.440	33886.10	6046.666	1727.546	2109.212
#2	1816.668	34212.23	6061.160	1739.578	2123.051
#3	1830.024	34141.66	6047.381	1747.435	2139.576

Sample Name: CCB02 Acquired: 10/30/2023 14:40:39 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0016041	-.000273	-.002866	.0012075	-.000399	-.016014	-.005008
Stddev	.0027623	.002674	.002161	.0019498	.000950	.003576	.002193
%RSD	172.1971	978.5258	75.39626	161.4687	238.1823	22.33050	43.78957

#1	.0047391	.002556	-.005308	.0006494	-.000130	-.011904	-.005146
#2	.0005455	-.000617	-.001202	-.000402	.000387	-.017722	-.002750
#3	-.000472	-.002758	-.002088	.003375	-.001454	-.018416	-.007129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0001220	.0095926	-.000266	.0002725	.0005430	-.015298
Stddev	.000063	.0000431	.0096685	.000222	.0004628	.0001679	.007486
%RSD	108.9259	35.29208	100.7913	83.57424	169.8499	30.92777	48.93425

#1	.000012	.0001501	.0013873	-.000059	.0005484	.0004181	-.006659
#2	-.000110	.0001433	.0202514	-.000501	.0005308	.0004770	-.019873
#3	-.000076	.0000724	.0071389	-.000237	-.000262	.0007339	-.019362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0065169	-.000179	.0001880	.1846233	.0011940	.0000885
Stddev	.000216	.0105540	.000179	.0001368	.0056559	.0035706	.0001120
%RSD	196.8156	161.9482	99.80930	72.75773	3.063497	299.0566	126.4503

#1	-.000321	.0145473	.000024	.0003296	.1781260	.0020482	.0001295
#2	-.000120	-.005437	-.000313	.0000566	.1884450	.0042600	.0001742
#3	.000111	.010440	-.000247	.0001777	.1872989	-.002726	-.000038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910317	.0087805	.0020757	-.001037	-.000527	.0115231	-.001569
Stddev	.0631144	.0003595	.0008384	.000377	.002094	.0130890	.003840
%RSD	69.33238	4.094171	40.38862	36.32483	397.3508	113.5887	244.7535

#1	.1381336	.0086976	.0030206	-.001031	.000096	-.000614	-.001951
#2	.0193197	.0084697	.0017860	-.001417	.001185	.009792	.002448
#3	.1156418	.0091742	.0014207	-.000663	-.002861	.025391	-.005204

Sample Name: CCB02 Acquired: 10/30/2023 14:40:39 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029223	.0021001	-.000000
Stddev	.0016537	.0011158	.000036
%RSD	56.58865	53.12984	268869.2

#1	.0043358	.0010625	.000038
#2	.0011037	.0032804	-.000004
#3	.0033273	.0019575	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.835	35332.87	6026.130	1813.551	2261.139
Stddev	5.012	81.13	24.120	1.499	5.420
%RSD	.2671871	.2296045	.4002524	.0826330	.2397207

#1	1870.616	35305.70	6020.005	1812.350	2256.011
#2	1880.611	35268.83	6005.663	1815.230	2266.811
#3	1876.278	35424.10	6052.721	1813.073	2260.596

Sample Name: O5020-01 Acquired: 10/30/2023 14:44:40 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0008667	.0018320	.0036448	.0060545	-.003383	.1835366	-.004955
Stddev	.0026965	.0007352	.0004278	.0017025	.001297	.0050591	.000944
%RSD	311.1115	40.13135	11.73636	28.11954	38.33004	2.756470	19.04814

#1	.0015393	.0025100	.0031516	.0074124	-.001946	.1799550	-.004590
#2	.0031633	.0010505	.0038684	.0041445	-.003736	.1813306	-.004248
#3	-.002102	.0019355	.0039144	.0066066	-.004465	.1893241	-.006027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0001538	.0477014	.0231668	.0006836	.0433685	.0745999
Stddev	.000003	.0001552	.0094496	.0006384	.0002236	.0004409	.0067927
%RSD	3.743457	100.8532	19.80988	2.755482	32.71253	1.016628	9.105481

#1	-.000070	.0003014	.0553046	.0236422	.0008232	.0433600	.0743841
#2	-.000067	.0001680	.0371220	.0234170	.0008019	.0438136	.0679177
#3	-.000072	-.000008	.0506775	.0224413	.0004257	.0429319	.0814979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080022	.0248659	.0353846	.0000448	.6857496	-.001000	.0795938
Stddev	.0005015	.0278059	.0001518	.0004180	.0020128	.001511	.0004814
%RSD	6.267339	111.8236	.4289763	932.1644	.2935211	151.0141	.6048323

#1	.0076614	.0242842	.0354935	-.000218	.6876786	-.002502	.0800332
#2	.0085781	-.002645	.0354492	-.000174	.6859080	-.001018	.0796690
#3	.0077671	.052958	.0352112	.000527	.6836623	.000519	.0790792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1251654	.0283035	.0001485	-.002675	-.000112	1.350774	.0019288
Stddev	.0547301	.0001446	.0002462	.001011	.001444	.009913	.0015954
%RSD	43.72622	.5107993	165.7277	37.78406	1287.008	.7338930	82.71581

#1	.1835285	.0284703	.0004217	-.003827	.001470	1.352575	.0001222
#2	.1169765	.0282139	-.000056	-.001936	-.000448	1.340083	.0031443
#3	.0749911	.0282263	.000080	-.002262	-.001359	1.359662	.0025198

Sample Name: O5020-01 Acquired: 10/30/2023 14:44:40 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0091246	-.000586	.0000179
Stddev	.0024435	.001843	.0000905
%RSD	26.77950	314.3304	504.9433

#1	.0078964	.001370	.0000863
#2	.0075387	-.000839	.0000522
#3	.0119385	-.002289	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.530	37513.35	6361.342	1936.359	2413.826
Stddev	3.409	131.69	16.895	1.786	6.366
%RSD	.1714350	.3510365	.2655918	.0922369	.2637300

#1	1991.322	37652.88	6379.138	1936.398	2421.008
#2	1984.731	37391.24	6359.367	1934.554	2411.591
#3	1989.537	37495.93	6345.522	1938.125	2408.879

Sample Name: O5020-02 Acquired: 10/30/2023 14:48:41 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0002542	-.000964	-.000844	.0024395	-.001324	.0977894	-.002522
Stddev	.0032798	.004284	.000915	.0022908	.001341	.0054165	.001529
%RSD	1290.332	444.3032	108.3216	93.90373	101.2529	5.538953	60.63047

#1	-.001195	-.003084	-.001734	.0001405	-.001726	.0965139	-.003014
#2	.004009	.003967	.000093	.0047220	-.002419	.1037299	-.003745
#3	-.002052	-.003776	-.000892	.0024559	.000171	.0931245	-.000808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000003	.0801897	.0003319	.0000117	.0101068	.0234412
Stddev	.000021	.000074	.0092801	.0002383	.0002292	.0005648	.0043337
%RSD	117.6089	2592.438	11.57267	71.82131	1951.994	5.588770	18.48746

#1	.000004	-.000043	.0861211	.0001603	-.000248	.0103722	.0196022
#2	-.000019	.000082	.0849527	.0002313	.000099	.0104901	.0225810
#3	-.000038	-.000048	.0694952	.0006040	.000184	.0094582	.0281405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019385	-.009507	.0003190	-.000163	.0310051	.0036590	.0452241
Stddev	.0003104	.019869	.0005349	.000805	.0117320	.0025196	.0004870
%RSD	16.01443	208.9867	167.6906	493.4595	37.83877	68.85889	1.076901

#1	.0019036	.006789	.0008950	-.000313	.0435138	.0030502	.0448664
#2	.0022649	-.031641	-.000162	.000706	.0202464	.0014996	.0450271
#3	.0016470	-.003670	.000224	-.000883	.0292553	.0064272	.0457787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411996	.0197222	-.000383	-.001805	.0000380	.4741779	.0058529
Stddev	.0623636	.0003431	.000408	.000538	.0008175	.0113628	.0020101
%RSD	151.3691	1.739450	106.4470	29.81399	2150.456	2.396324	34.34421

#1	-.023688	.0194260	-.000686	-.001785	-.000750	.4676865	.0062191
#2	.046600	.0200981	.000081	-.001278	-.000018	.4675489	.0076547
#3	.100688	.0196426	-.000545	-.002353	.000882	.4872984	.0036848

Sample Name: O5020-02 Acquired: 10/30/2023 14:48:41 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0174551	-.000670	.0001400
Stddev	.0028304	.001650	.0000907
%RSD	16.21527	246.4268	64.78471

#1	.0169109	.000681	.0000975
#2	.0205181	-.002510	.0000784
#3	.0149363	-.000180	.0002442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.216	36596.39	6181.656	1896.471	2341.854
Stddev	1.578	514.10	31.342	21.141	4.491
%RSD	.0812226	1.404790	.5070100	1.114748	.1917620

#1	1945.032	36723.20	6164.779	1897.026	2345.942
#2	1942.436	37035.22	6162.370	1917.329	2342.573
#3	1942.180	36030.75	6217.820	1875.058	2337.047

Sample Name: O5020-03 Acquired: 10/30/2023 14:52:42 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	-.000751	.0016710	.0006529	.0049315	-.002648	.0807466	-.003478
Stddev	.004502	.0040605	.0010043	.0026796	.004788	.0049250	.001326
%RSD	599.3523	242.9946	153.8311	54.33622	180.8051	6.099295	38.12760

#1	-.002963	.0016318	.0004352	.0079570	.001742	.0794301	-.002083
#2	-.003719	-.002370	.0017482	.0028575	-.007753	.0766136	-.003629
#3	.004429	.005751	-.000225	.0039801	-.001933	.0861960	-.004723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0001538	.1188018	.0000255	.0000512	.0084670	.0270786
Stddev	.000057	.0000467	.0118369	.0004871	.0001870	.0004318	.0058737
%RSD	153.5310	30.37567	9.963597	1909.582	365.3680	5.099642	21.69131

#1	.000028	.0001312	.1167993	.0000286	.0000473	.0089287	.0265136
#2	-.000081	.0001227	.1315122	-.000463	.0002400	.0080731	.0332145
#3	-.000058	.0002076	.1080938	.000511	-.000134	.0083992	.0215079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043579	.0113334	.0005254	.0002806	.6980550	.0000007	.0364116
Stddev	.0003078	.0261694	.0004119	.0005726	.0058564	.0017449	.0003151
%RSD	7.061850	230.9043	78.39835	204.0860	.8389570	262809.6	.8653492

#1	.0040238	.0412199	.0004954	.0006232	.6934780	-.001224	.0365780
#2	.0044203	.0002551	.0001293	-.000380	.6960324	-.000773	.0366087
#3	.0046297	-.007475	.0009515	.000599	.7046545	.001999	.0360482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1546803	.0054241	-.000468	-.002096	.0007121	.7555399	.0015151
Stddev	.0632206	.0005291	.000099	.000311	.0007613	.0104914	.0046429
%RSD	40.87178	9.754589	21.13137	14.82508	106.9111	1.388599	306.4505

#1	.2276623	.0050360	-.000575	-.002129	-.000060	.7512196	.0033568
#2	.1167532	.0052094	-.000380	-.001770	.000734	.7675016	-.003766
#3	.1196253	.0060268	-.000450	-.002389	.001462	.7478985	.004955

Sample Name: O5020-03 Acquired: 10/30/2023 14:52:42 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0144018	-.000431	.0001800
Stddev	.0045886	.001825	.0000389
%RSD	31.86175	423.7804	21.59753

#1	.0181397	.000163	.0001867
#2	.0157850	-.002478	.0002151
#3	.0092806	.001023	.0001382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.418	36346.25	6181.659	1884.017	2344.415
Stddev	.953	78.32	22.913	6.517	2.345
%RSD	.0490710	.2154944	.3706563	.3459220	.1000321

#1	1940.842	36322.67	6155.684	1881.858	2341.708
#2	1940.894	36433.65	6199.002	1891.339	2345.825
#3	1942.517	36282.42	6190.292	1878.852	2345.713

Sample Name: O5071-01DLX10 Acquired: 10/30/2023 14:56:41 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0029157	.0021580	-.000429	.0052145	-.002373	1.291005
Stddev	.0010599	.0031575	.001354	.0068411	.002550	.062893
%RSD	36.35196	146.3165	315.9368	131.1940	107.4656	4.871665

#1	.0040865	.0037848	.000747	-.002666	-.002967	1.229246
#2	.0020214	.0041703	-.001909	.009631	.000422	1.288795
#3	.0026394	-.001481	-.000124	.008678	-.004573	1.354975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3310858	-.000050	.0001019	13.44859	.0238074	.0029469
Stddev	.0018847	.000029	.0000321	.05054	.0002061	.0002513
%RSD	.5692549	57.28180	31.47448	.3757796	.8656892	8.527374

#1	.3327023	-.000041	.0000861	13.40425	.0240135	.0030692
#2	.3290157	-.000082	.0000808	13.50361	.0238075	.0031137
#3	.3315394	-.000027	.0001388	13.43790	.0236013	.0026579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024633	3.806704	.1913616	4.374425	.0060613	-.000416
Stddev	.0004684	.033447	.0009414	.019378	.0001242	.000521
%RSD	19.01367	.8786414	.4919284	.4429858	2.048353	125.2147

#1	.0029826	3.782032	.1903021	4.352133	.0061645	-.000374
#2	.0023343	3.844773	.1921018	4.387248	.0060957	-.000958
#3	.0020729	3.793307	.1916807	4.383895	.0059235	.000083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 133.2775	.0233456	.0041702	16.53802	.3487354	.0008388
Stddev	.8124	.0012694	.0005137	.19352	.0009552	.0003413
%RSD	.6095257	5.437446	12.31788	1.170137	.2739117	40.69452

#1	132.5035	.0227750	.0039883	16.35283	.3488420	.0008712
#2	134.1234	.0248002	.0037721	16.73891	.3496328	.0011627
#3	133.2055	.0224616	.0047500	16.52232	.3477313	.0004824

Sample Name: O5071-01DLX10 Acquired: 10/30/2023 14:56:41 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0571571	.0431766	3.474724	1.185593	1.403185	.0063386
Stddev	.0010009	.0004456	.019980	.011582	.006355	.0016860
%RSD	1.751114	1.031968	.5750217	.9769301	.4529104	26.59884

#1	.0571529	.0430565	3.463341	1.195554	1.397561	.0080039
#2	.0561583	.0436699	3.497794	1.188342	1.410079	.0063792
#3	.0581601	.0428034	3.463036	1.172883	1.401913	.0046327

Elem	Sr4077
Units	ppm
Avg	.1092071
Stddev	.0001616
%RSD	.1479643

#1	.1092032
#2	.1093706
#3	.1090474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.894	36137.53	6114.632	1813.949	2283.403
Stddev	13.210	173.81	11.778	5.065	15.698
%RSD	.6855779	.4809592	.1926268	.2792041	.6874913

#1	1919.457	36324.76	6128.128	1819.795	2274.805
#2	1919.079	35981.33	6106.427	1811.161	2273.883
#3	1942.147	36106.49	6109.342	1810.890	2301.523

Sample Name: O5033-07DLX100 Acquired: 10/30/2023 15:10:14 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0007645	.0020879	.0022147	.0035700	-.002694	10.86145	.0031935
Stddev	.0050154	.0055621	.0011000	.0035465	.001861	.03822	.0026378
%RSD	656.0051	266.3960	49.66692	99.34059	69.08411	.3518560	82.59997

#1	.0050585	-.004285	.0011421	.0066906	-.003759	10.81812	.0057093
#2	.0019829	.004587	.0033401	.0043063	-.000545	10.87591	.0034226
#3	-.004748	.005962	.0021618	-.000287	-.003779	10.89033	.0004486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000103	.0000806	.6894257	.0005637	.0003465	.0042680	.4527674
Stddev	.0000465	.0001580	.0075747	.0006918	.0002351	.0005259	.0074049
%RSD	449.0418	196.1537	1.098691	122.7209	67.85284	12.32133	1.635466

#1	-.000015	.0001131	.6865704	-.000201	.0006087	.0037679	.4442249
#2	-.000018	-.000091	.6836937	.001145	.0001543	.0048163	.4573564
#3	.000064	.000220	.6980131	.000747	.0002766	.0042196	.4567210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5290542	.1700180	.0004252	.0000091	.7758477	-.000624	.0037242
Stddev	.0027910	.0075198	.0004467	.0004135	.0182915	.003182	.0004955
%RSD	.5275514	4.422928	105.0624	4528.527	2.357619	509.8710	13.30473

#1	.5269055	.1784209	.0007950	-.000097	.7559872	-.003002	.0032622
#2	.5280483	.1639219	.0005517	.000466	.7920030	-.001860	.0036629
#3	.5322087	.1677110	-.000071	-.000341	.7795529	.002990	.0042475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1643741	.0021087	-.000438	-.002404	.0016267	.4412430	.2062139
Stddev	.0327299	.0009763	.000443	.001165	.0017503	.0109423	.0035585
%RSD	19.91185	46.29979	101.1575	48.46864	107.5963	2.479869	1.725617

#1	.1364168	.0016329	-.000941	-.001781	.0028429	.4286102	.2022510
#2	.2003764	.0014614	-.000102	-.001683	.0024166	.4477636	.2072547
#3	.1563292	.0032316	-.000272	-.003749	-.000379	.4473552	.2091359

Sample Name: O5033-07DLX100 Acquired: 10/30/2023 15:10:14 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5188927	-.002334	.0022412
Stddev	.0024901	.001201	.0001047
%RSD	.4798806	51.47191	4.669502

#1	.5192327	-.002600	.0022583
#2	.5162501	-.003380	.0023363
#3	.5211953	-.001022	.0021291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.017	36149.58	6109.426	1846.765	2325.169
Stddev	7.491	147.95	38.713	7.715	9.817
%RSD	.3897224	.4092750	.6336662	.4177587	.4222140

#1	1916.765	36020.67	6067.404	1837.999	2321.812
#2	1918.691	36311.13	6143.641	1852.525	2317.471
#3	1930.594	36116.95	6117.233	1849.770	2336.225

Sample Name: O5033-07DUPDLX100 Acquired: 10/30/2023 15:19:18 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0050954	.0002150	.0010554	.0037049	.0006264	10.89934	.0034305
Stddev	.0032604	.0018574	.0018437	.0045896	.0018820	.04198	.0008821
%RSD	63.98696	863.8719	174.7002	123.8807	300.4680	.3851989	25.71179

#1	.0077817	-.001920	.0031462	.0069367	.0020656	10.85095	.0024455
#2	.0060364	.001458	.0003574	.0057263	-.001503	10.92615	.0041472
#3	.0014680	.001107	-.000338	-.001548	.001317	10.92092	.0036989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000061	.6956049	.0007195	.0003598	.0043106	.4462398
Stddev	.000029	.000041	.0061208	.0001469	.0003760	.0003669	.0156588
%RSD	410.1733	67.78529	.8799234	20.41656	104.4954	8.511664	3.509046

#1	-.000015	-.000100	.7025460	.0007117	.0000667	.0040461	.4367606
#2	-.000031	-.000065	.6932873	.0008702	.0002290	.0047294	.4376450
#3	.000025	-.000018	.6909813	.0005767	.0007837	.0041562	.4643138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5277005	.1709055	.0006783	-.000165	.7611182	-.001141	.0035734
Stddev	.0040416	.0145818	.0003310	.000150	.0135312	.002282	.0005843
%RSD	.7658856	8.532078	48.80300	91.05559	1.777810	200.0367	16.35282

#1	.5232299	.1737510	.0010517	-.000280	.7460306	-.002886	.0028993
#2	.5310955	.1551107	.0004208	-.000220	.7651450	-.001980	.0039361
#3	.5287760	.1838548	.0005624	.000005	.7721789	.001442	.0038848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026145	.0005310	-.000171	-.000762	.0021794	.4370608	.2130496
Stddev	.0577830	.0016293	.000246	.001475	.0010808	.0170037	.0019247
%RSD	28.51870	306.8117	143.9412	193.6388	49.59014	3.890468	.9034152

#1	.2117548	-.000911	.000105	.000933	.0017923	.4357767	.2151938
#2	.1408060	.002298	-.000252	-.001759	.0013455	.4207355	.2114713
#3	.2552826	.000206	-.000365	-.001459	.0034004	.4546701	.2124835

Sample Name: O5033-07DUPDLX100 Acquired: 10/30/2023 15:19:18 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5330652	-.001231	.0023222
Stddev	.0052513	.003664	.0000640
%RSD	.9851202	297.5362	2.756606

#1	.5390365	-.003396	.0023061
#2	.5309931	-.003298	.0022677
#3	.5291661	.002999	.0023927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.041	35412.47	5960.481	1815.085	2248.166
Stddev	13.236	102.00	17.725	9.370	16.408
%RSD	.7070093	.2880236	.2973732	.5162104	.7298240

#1	1859.401	35308.95	5962.147	1804.269	2232.200
#2	1870.921	35512.87	5941.982	1820.285	2247.316
#3	1885.801	35415.57	5977.314	1820.702	2264.982

Sample Name: O5033-07LDLX500 Acquired: 10/30/2023 15:23:15 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	-.000024	-.001325	-.000279	.0062086	-.000055	2.183457	-.004815
Stddev	.003851	.001011	.000749	.0013095	.002826	.008963	.001510
%RSD	16181.56	76.32873	268.3840	21.09152	5102.534	.4104829	31.36869

#1	.004359	-.002052	.000507	.0074953	-.002835	2.192722	-.004085
#2	-.001561	-.001752	-.000984	.0048775	-.000146	2.182818	-.003807
#3	-.002869	-.000170	-.000360	.0062530	.002815	2.174831	-.006551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0001054	.1411767	.0002548	.0000587	.0015232	.0830674
Stddev	.000074	.0001508	.0024420	.0005139	.0002522	.0007215	.0008885
%RSD	132.2006	143.0291	1.729740	201.6722	430.0223	47.36858	1.069645

#1	-.000134	.0002782	.1437082	-.000332	.0003450	.0015554	.0827345
#2	.000012	.0000006	.1388353	.000622	-.000131	.0007861	.0840743
#3	-.000045	.0000375	.1409867	.000475	-.000038	.0022281	.0823934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021267	.0298127	.0000843	-.000107	.2074936	-.000213	.0008576
Stddev	.0010030	.0085033	.0003622	.000133	.0210036	.001666	.0001068
%RSD	.9821395	28.52226	429.8863	123.8236	10.12252	780.4545	12.45246

#1	.1012849	.0211987	-.000185	-.000256	.2089752	-.001017	.0008102
#2	.1032365	.0300387	.000496	-.000001	.1857884	-.001325	.0007828
#3	.1018587	.0382007	-.000058	-.000065	.2277172	.001702	.0009799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581709	-.000574	-.000729	-.000828	-.000794	.0861762	.0380400
Stddev	.0797621	.000868	.000541	.000643	.000812	.0073559	.0017222
%RSD	137.1169	151.1897	74.20498	77.63822	102.1735	8.535929	4.527272

#1	-.008950	.000409	-.000507	-.001496	-.001702	.0844082	.0360845
#2	.037114	-.001234	-.001346	-.000773	-.000542	.0798654	.0393305
#3	.146349	-.000898	-.000335	-.000214	-.000139	.0942550	.0387050

Sample Name: O5033-07LDLX500 Acquired: 10/30/2023 15:23:15 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0925611	.0010449	.0004133
Stddev	.0019137	.0011861	.0001106
%RSD	2.067536	113.5176	26.75831

#1	.0947232	.0008426	.0004495
#2	.0910847	.0023192	.0005013
#3	.0918754	-.000027	.0002892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.503	36767.41	6027.645	1867.961	2370.493
Stddev	7.172	154.43	48.951	4.135	11.799
%RSD	.3665473	.4200093	.8121021	.2213593	.4977401

#1	1951.141	36589.29	5984.075	1863.361	2362.201
#2	1953.719	36849.16	6018.247	1871.369	2365.277
#3	1964.649	36863.77	6080.613	1869.152	2384.001

Sample Name: O5033-07MSDLX100 Acquired: 10/30/2023 15:27:14 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0115947	.0218929	.0100596	.0213247	.0058399	11.07953	.0066572
Stddev	.0032708	.0019069	.0014298	.0025717	.0033174	.01355	.0010097
%RSD	28.20958	8.710239	14.21345	12.05980	56.80614	.1222993	15.16639

#1	.0078838	.0238215	.0103762	.0189063	.0044413	11.07064	.0055300
#2	.0128420	.0218486	.0084980	.0210414	.0034508	11.07283	.0074787
#3	.0140584	.0200085	.0113045	.0240263	.0096276	11.09513	.0069629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020525	.0020406	.7004567	.0043885	.0023598	.0073274	.4649284
Stddev	.0000466	.0000328	.0190807	.0006789	.0005773	.0002749	.0134747
%RSD	2.270014	1.605712	2.724041	15.47096	24.46355	3.752199	2.898236

#1	.0020609	.0020370	.7131631	.0044382	.0016936	.0072368	.4587778
#2	.0020943	.0020750	.6785156	.0050412	.0026745	.0071092	.4803809
#3	.0020022	.0020098	.7096915	.0036861	.0027115	.0076362	.4556265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5366820	.1929914	.0054884	.0008931	.7774452	.0022258	.0055488
Stddev	.0013397	.0066872	.0002756	.0002210	.0165821	.0007589	.0002486
%RSD	.2496281	3.465018	5.021017	24.74380	2.132898	34.09647	4.479880

#1	.5352145	.2000404	.0051706	.0006740	.7583490	.0030069	.0057995
#2	.5369919	.1867370	.0056612	.0008892	.7882055	.0021793	.0055447
#3	.5378396	.1921970	.0056333	.0011159	.7857810	.0014912	.0053023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2807479	.0033667	.0038545	.0063130	.0041022	.4149911	.2488583
Stddev	.0465271	.0012376	.0004320	.0023521	.0009169	.0169107	.0030586
%RSD	16.57256	36.76061	11.20646	37.25842	22.35041	4.074954	1.229042

#1	.2270317	.0024012	.0041857	.0075127	.0046507	.4067020	.2504437
#2	.3067663	.0047619	.0033659	.0036029	.0046122	.4344471	.2453325
#3	.3084455	.0029370	.0040119	.0078234	.0030438	.4038243	.2507987

Sample Name: O5033-07MSDLX100 Acquired: 10/30/2023 15:27:14 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4975804	.0022281	.0043439
Stddev	.0062399	.0020881	.0001923
%RSD	1.254050	93.71296	4.427678

#1	.5014250	.0046374	.0045429
#2	.4903807	.0011055	.0043298
#3	.5009355	.0009416	.0041590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.969	37425.12	6132.409	1891.126	2391.980
Stddev	4.075	167.30	10.238	11.167	2.963
%RSD	.2080117	.4470322	.1669416	.5904755	.1238567

#1	1955.771	37297.66	6120.631	1879.469	2391.312
#2	1957.578	37363.13	6139.165	1892.180	2389.408
#3	1963.557	37614.57	6137.433	1901.728	2395.219

Sample Name: O5033-07MSDDLX100 Acquired: 10/30/2023 15:31:12 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0132994	.0247492	.0114672	.0243028	.0079287	10.94361	.0022544
Stddev	.0016918	.0023766	.0022671	.0041994	.0015960	.63037	.0042838
%RSD	12.72114	9.602755	19.77009	17.27952	20.12989	5.760177	190.0207

#1	.0146069	.0255080	.0090551	.0275046	.0060968	11.24316	.0049254
#2	.0113886	.0266537	.0117925	.0258557	.0090194	11.36835	.0045244
#3	.0139026	.0220858	.0135541	.0195481	.0086698	10.21931	-.002687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020291	.0020952	.6986081	.0047009	.0022007	.0078774	.4807500
Stddev	.0001978	.0000792	.0410939	.0001368	.0001555	.0006625	.0062755
%RSD	9.748488	3.781557	5.882248	2.910863	7.063910	8.410534	1.305356

#1	.0021720	.0021732	.7221197	.0047098	.0023228	.0086421	.4782246
#2	.0021121	.0020976	.7225469	.0045598	.0022535	.0075126	.4878948
#3	.0018034	.0020148	.6511577	.0048330	.0020257	.0074773	.4761307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5255843	.1928652	.0060382	.0009117	.7977104	.0060547	.0057831
Stddev	.0286563	.0109316	.0004908	.0000920	.0062010	.0021464	.0000156
%RSD	5.452267	5.667973	8.127986	10.09415	.7773436	35.45011	.2692873

#1	.5390397	.1912456	.0063427	.0010157	.7929809	.0084940	.0057897
#2	.5450366	.2045162	.0062998	.0008783	.8047309	.0044556	.0057653
#3	.4926765	.1828338	.0054720	.0008410	.7954195	.0052143	.0057942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319091	.0025678	.0034222	.0066493	.0018656	.4541397	.2692230
Stddev	.0206506	.0006317	.0001598	.0011245	.0004388	.0167363	.0010469
%RSD	8.904609	24.60168	4.668376	16.91204	23.51805	3.685274	.3888592

#1	.2516022	.0030922	.0033644	.0053553	.0013804	.4403683	.2702483
#2	.2337067	.0027447	.0036028	.0072023	.0022343	.4492837	.2692649
#3	.2104185	.0018665	.0032994	.0073903	.0019822	.4727670	.2681558

Sample Name: O5033-07MSDDLX100 Acquired: 10/30/2023 15:31:12 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5399534	.0007150	.0042932
Stddev	.0098184	.0036302	.0003228
%RSD	1.818382	507.6911	7.517668

#1	.5295264	.0049050	.0044906
#2	.5413123	-.001273	.0044682
#3	.5490217	-.001487	.0039207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.598	35719.59	6200.013	1832.318	2273.776
Stddev	4.605	82.96	351.623	6.377	5.258
%RSD	.2435763	.2322460	5.671326	.3480539	.2312648

#1	1886.474	35623.81	5993.884	1824.970	2268.367
#2	1895.567	35768.93	6000.139	1836.413	2278.870
#3	1889.754	35766.02	6606.016	1835.571	2274.093

Sample Name: O5033-07ADLX100 Acquired: 10/30/2023 15:35:11 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0099345	.0219163	.0100718	.0238536	.0052931	11.03890	.0050823
Stddev	.0014992	.0008662	.0039710	.0017630	.0018118	.03229	.0009754
%RSD	15.09128	3.952394	39.42741	7.391118	34.22952	.2925126	19.19248

#1	.0106962	.0221247	.0112357	.0220047	.0055651	11.00162	.0047158
#2	.0109000	.0209649	.0133308	.0240400	.0069535	11.05770	.0061878
#3	.0082074	.0226593	.0056488	.0255160	.0033607	11.05739	.0043431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019989	.0020512	.6972241	.0042433	.0025143	.0072123	.4490836
Stddev	.0000698	.0000839	.0041701	.0003849	.0002696	.0005046	.0032235
%RSD	3.490841	4.089059	.5981034	9.070774	10.72151	6.996038	.7178038

#1	.0020317	.0021090	.6924278	.0046877	.0025813	.0072547	.4472428
#2	.0020462	.0019550	.6999923	.0040157	.0022176	.0076944	.4528058
#3	.0019188	.0020897	.6992521	.0040264	.0027441	.0066879	.4472023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320486	.1844499	.0059798	.0009531	.7594526	.0032850	.0055121
Stddev	.0014436	.0192185	.0002193	.0001612	.0096664	.0018034	.0001323
%RSD	.2713351	10.41938	3.667783	16.91684	1.272810	54.89871	2.400104

#1	.5316210	.1639599	.0057475	.0011003	.7624777	.0034890	.0055829
#2	.5308670	.2020754	.0060087	.0007808	.7672447	.0049778	.0055939
#3	.5336577	.1873143	.0061833	.0009782	.7486355	.0013883	.0053595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2821067	.0025051	.0038205	.0053070	.0036748	.4053378	.2417309
Stddev	.0586929	.0000456	.0005851	.0016199	.0007839	.0157688	.0076110
%RSD	20.80521	1.818219	15.31359	30.52332	21.33023	3.890284	3.148538

#1	.2180698	.0025283	.0042030	.0037841	.0030350	.4024699	.2404620
#2	.2949075	.0024526	.0031470	.0070090	.0045491	.4223437	.2348341
#3	.3333427	.0025344	.0041116	.0051279	.0034403	.3911997	.2498966

Sample Name: O5033-07ADLX100 Acquired: 10/30/2023 15:35:11 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4774192	.0025817	.0044659
Stddev	.0062957	.0031541	.0000363
%RSD	1.318694	122.1706	.8131960

#1	.4801582	.0051979	.0045075
#2	.4702180	-.000921	.0044406
#3	.4818815	.003468	.0044495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.630	38268.97	6137.926	1914.589	2470.591
Stddev	2.414	192.22	44.813	9.349	2.104
%RSD	.1203830	.5022969	.7300928	.4883252	.0851736

#1	2003.438	38064.05	6097.145	1906.065	2468.208
#2	2008.218	38445.30	6185.900	1924.588	2471.368
#3	2005.233	38297.54	6130.731	1913.113	2472.196

Sample Name: CCV03 Acquired: 10/30/2023 15:39:11 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812575	5.064645	4.890233	5.006396	5.018608	9.883356	9.606129
Stddev	.011141	.072891	.004808	.002300	.001703	.040385	.035798
%RSD	.2314938	1.439204	.0983167	.0459373	.0339438	.4086120	.3726606
#1	4.801555	5.075320	4.886005	5.008905	5.018950	9.837553	9.571627
#2	4.812337	4.987005	4.889231	5.004388	5.016759	9.898672	9.603662
#3	4.823832	5.131609	4.895463	5.005895	5.020114	9.913841	9.643096
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496014	2.462255	24.34808	.9626823	2.458928	1.240972	4.832972
Stddev	.0023581	.001210	.09559	.0023116	.005478	.000396	.052258
%RSD	.9447609	.0491401	.3925940	.2401249	.2227811	.0319061	1.081279
#1	.2489779	2.462458	24.26007	.9619046	2.456587	1.241141	4.814951
#2	.2522087	2.460956	24.33440	.9608598	2.455010	1.240520	4.792109
#3	.2476177	2.463350	24.44977	.9652825	2.465188	1.241255	4.891856
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495419	24.10358	2.480242	1.221917	23.20684	2.464005	2.424214
Stddev	.010195	.11913	.001325	.001653	.22318	.014497	.005159
%RSD	.4085537	.4942320	.0534393	.1353000	.9616960	.5883504	.2128059
#1	2.484121	23.96642	2.480118	1.220446	23.10565	2.447798	2.424045
#2	2.503933	24.16320	2.478983	1.223706	23.05217	2.468482	2.419141
#3	2.498204	24.18113	2.481625	1.221598	23.46268	2.475736	2.429455
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75783	4.816685	5.061620	4.948790	4.807436	5.011191	4.694223
Stddev	.36659	.045662	.009392	.012229	.012524	.056545	.005815
%RSD	1.480701	.9480062	.1855539	.2471136	.2605135	1.128369	.1238737
#1	24.76940	4.810984	5.059812	4.942220	4.798304	5.004984	4.687560
#2	24.38559	4.864930	5.053263	4.941249	4.802291	4.958005	4.696831
#3	25.11850	4.774140	5.071784	4.962899	4.821713	5.070583	4.698277

Sample Name: CCV03 Acquired: 10/30/2023 15:39:11 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.897172	5.021382	5.134002
Stddev	.027133	.020545	.085223
%RSD	.5540593	.4091531	1.659972

#1	4.902014	5.013248	5.058028
#2	4.867943	5.006149	5.226155
#3	4.921558	5.044749	5.117823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.418	35306.61	6043.214	1789.550	2195.968
Stddev	3.471	96.13	34.008	5.813	2.952
%RSD	.1860585	.2722814	.5627530	.3248131	.1344228

#1	1861.769	35319.84	6048.487	1787.495	2193.352
#2	1868.678	35395.45	6006.877	1796.111	2199.168
#3	1865.808	35204.55	6074.277	1785.044	2195.382

Sample Name: CCB03 Acquired: 10/30/2023 15:42:59 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: C

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004133	.0012235	-.000103	.0041204	-.003221	-.005173	-.007907
Stddev	.0002611	.0005083	.002405	.0041370	.002151	.015286	.002844
%RSD	63.17114	41.54400	2330.327	100.4039	66.77499	295.5232	35.97168

#1	.0001516	.0012963	-.001930	.0012659	-.001714	-.022819	-.005338
#2	.0004145	.0006827	-.001001	.0088649	-.002265	.004010	-.010964
#3	.0006738	.0016914	.002621	.0022305	-.005684	.003291	-.007420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000486	.0104258	-.000341	-.000032	.0005582	-.009839
Stddev	.000016	.0000122	.0097836	.000264	.000081	.0001362	.004479
%RSD	46.53937	25.07057	93.84098	77.36874	250.9926	24.40786	45.52668

#1	-.000049	.0000373	.0187464	-.000631	.000059	.0004320	-.004985
#2	-.000039	.0000615	.0128832	-.000113	-.000095	.0007027	-.010717
#3	-.000017	.0000470	-.000352	-.000280	-.000061	.0005399	-.013813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000557	-.001062	-.000061	.0001263	.0578672	.0004828	-.000214
Stddev	.000303	.017448	.000300	.0005533	.0085891	.0015266	.000373
%RSD	54.37187	1643.077	489.5627	438.2278	14.84283	316.2201	174.2223

#1	-.000703	.015260	-.000333	-.000503	.0479494	-.000250	-.000352
#2	-.000209	-.019451	.000260	.000537	.0627997	.002238	-.000498
#3	-.000760	.001005	-.000111	.000345	.0628525	-.000539	.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928940	.0063903	.0021530	-.000757	-.000703	-.000500	.0028808
Stddev	.0211782	.0013267	.0009239	.000958	.001558	.013768	.0016917
%RSD	10.97918	20.76143	42.91170	126.6486	221.5184	2754.558	58.72385

#1	.1761068	.0048899	.0031311	-.001496	-.000808	-.016050	.0027200
#2	.1858876	.0068728	.0020327	.000326	.000904	.010141	.0046472
#3	.2166875	.0074084	.0012951	-.001099	-.002206	.004410	.0012753

Sample Name: CCB03 Acquired: 10/30/2023 15:42:59 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment: C

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000522	-.000920	.0000303
Stddev	.004181	.004934	.0000397
%RSD	800.6947	536.3638	130.9611

#1	.000326	-.005031	.0000762
#2	-.005063	.004551	.0000080
#3	.003170	-.002279	.0000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.745	37758.59	6127.345	1896.578	2473.303
Stddev	4.562	10.48	21.242	1.008	5.511
%RSD	.2290426	.0277542	.3466754	.0531325	.2228373

#1	1988.807	37756.25	6115.817	1895.538	2466.939
#2	1989.427	37749.47	6114.360	1896.648	2476.501
#3	1997.000	37770.04	6151.859	1897.549	2476.470

Sample Name: PB156642BL Acquired: 10/30/2023 15:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014362	.0011567	.0002084	.0051968	-.000624	-.006793	-.007585
Stddev	.0045028	.0019563	.0023235	.0035680	.001483	.003947	.001825
%RSD	313.5280	169.1284	1114.868	68.65819	237.7942	58.10036	24.06441

#1	-.002048	-.000568	-.001353	.0074144	.000579	-.011149	-.005808
#2	-.000164	.003282	-.000901	.0010809	-.002280	-.005773	-.007492
#3	.006520	.000755	.002879	.0070952	-.000169	-.003456	-.009455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0000961	.0067891	.0002573	.0000457	.0000634	-.005284
Stddev	.000043	.0001380	.0051241	.0003570	.0001561	.0005001	.000567
%RSD	53.93008	143.5903	75.47531	138.7645	341.9794	789.2002	10.72185

#1	-.000106	.0002513	.0029374	.0005824	.0000611	-.000340	-.005133
#2	-.000030	.0000495	.0126046	.0003142	.0001935	-.000093	-.005911
#3	-.000102	-.000013	.0048253	-.000125	-.000118	.000623	-.004808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.002561	.0003986	.0003625	.0630755	.0012055	-.000179
Stddev	.000498	.016444	.0001747	.0002832	.0036279	.0007351	.000386
%RSD	271.5743	642.0581	43.84011	78.11474	5.751640	60.97628	215.3396

#1	-.000677	-.003951	.0003327	.0002897	.0590396	.0004842	.000265
#2	.000319	.014534	.0005967	.0006750	.0641216	.0019536	-.000432
#3	-.000192	-.018266	.0002664	.0001229	.0660655	.0011788	-.000371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445064	.0020987	.0002824	-.001872	-.000051	-.003056	.0007682
Stddev	.0765303	.0003839	.0000825	.000296	.002406	.009620	.0026804
%RSD	171.9534	18.29135	29.19556	15.79853	4698.224	314.7584	348.9050

#1	-.043387	.0020531	.0001963	-.002211	-.002208	.002660	.0016153
#2	.080522	.0017397	.0002903	-.001737	.002544	.002334	-.002233
#3	.096385	.0025034	.0003607	-.001668	-.000490	-.014163	.002923

Sample Name: PB156642BL Acquired: 10/30/2023 15:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014506	-.001938	-.000014
Stddev	.0042039	.001143	.000100
%RSD	289.7967	58.98523	738.2911

#1	-.000707	-.002762	.000102
#2	-.001237	-.002419	-.000073
#3	.006295	-.000633	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.860	35863.90	6072.511	1833.286	2283.715
Stddev	3.444	44.57	44.790	2.998	4.201
%RSD	.1825177	.1242708	.7375881	.1635445	.1839634

#1	1886.422	35817.27	6088.151	1829.974	2279.661
#2	1890.502	35906.07	6021.998	1834.070	2288.050
#3	1883.656	35868.35	6107.384	1835.815	2283.433

Sample Name: PB156642BS Acquired: 10/30/2023 15:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7891248	1.970420	.9744491	2.022427	.7937249	1.975044
Stddev	.0039531	.053289	.0003744	.003299	.0005523	.026753
%RSD	.5009472	2.704450	.0384185	.1631398	.0695830	1.354541

#1	.7846800	1.953683	.9748715	2.023531	.7931509	1.948498
#2	.7922471	1.927508	.9741583	2.025032	.7937711	1.974635
#3	.7904473	2.030068	.9743174	2.018717	.7942525	2.001999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780866	.2019583	.1988426	1.040855	.3852241	.1961024
Stddev	.0015244	.0004867	.0003010	.003920	.0016592	.0005123
%RSD	.8559650	.2409871	.1513946	.3766239	.4307182	.2612643

#1	.1764262	.2014577	.1986242	1.043233	.3870300	.1962549
#2	.1784106	.2024298	.1987175	1.036330	.3848755	.1955311
#3	.1794228	.2019872	.1991860	1.043002	.3837669	.1965212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040078	2.806081	.2055798	1.958006	.4960321	.0738363
Stddev	.0007161	.022814	.0023260	.022293	.0006470	.0003809
%RSD	.2355472	.8130168	1.131425	1.138532	.1304365	.5158289

#1	.3032772	2.790755	.2030228	1.934288	.4960546	.0734980
#2	.3047084	2.795188	.2061466	1.978528	.4953741	.0742488
#3	.3040376	2.832300	.2075700	1.961201	.4966675	.0737621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877095	.2985346	.1946331	9.968292	.2879660	.4004368
Stddev	.009844	.0030166	.0003422	.077968	.0011981	.0010735
%RSD	.3421667	1.010475	.1757921	.7821577	.4160581	.2680689

#1	2.866067	.2950532	.1945824	10.02587	.2871852	.4003883
#2	2.880218	.3001755	.1943191	9.87956	.2893455	.3993885
#3	2.884999	.3003751	.1949977	9.99944	.2873674	.4015338

Sample Name: PB156642BS Acquired: 10/30/2023 15:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6884374	.1923788	.9038500	5.520139	F -.009225	.2092500
Stddev	.0047964	.0010817	.0115894	.019377	.001830	.0028801
%RSD	.6967033	.5622938	1.282232	.3510327	19.83767	1.376412

#1	.6874622	.1912214	.9023345	5.518223	-.009748	.2059341
#2	.6842036	.1925507	.8930928	5.501791	-.010736	.2111293
#3	.6936465	.1933643	.9161226	5.540403	-.007190	.2106865

Elem	Sr4077
Units	ppm
Avg	.2098312
Stddev	.0008151
%RSD	.3884669

#1	.2088940
#2	.2103753
#3	.2102243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.513	35136.10	6000.858	1806.602	2251.927
Stddev	3.295	76.98	7.679	4.704	4.017
%RSD	.1759570	.2191017	.1279598	.2603727	.1783774

#1	1868.757	35068.85	6008.515	1807.373	2247.647
#2	1873.865	35220.07	5993.158	1810.872	2252.518
#3	1874.916	35119.38	6000.902	1801.560	2255.615

Sample Name: O5040-03 Acquired: 10/30/2023 15:54:50 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0001812	-.001272	.0048592	.0002236	F .4957281
Stddev	.002447	.0012051	.000904	.0046059	.0024742	.2039698
%RSD	3827.439	665.2129	71.07497	94.78693	1106.564	41.14549

#1	-.002705	.0011778	-.002074	.0093084	-.000379	.7161976
#2	.002128	-.001158	-.000292	.0001111	.002943	.4572469
#3	.000386	.000524	-.001451	.0051582	-.001894	.3137399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007506	-.000195	-.000059	.2098559	.0010663	.0014302
Stddev	.001479	.000045	.000131	.0095009	.0004741	.0000897
%RSD	19.70281	22.96067	223.4665	4.527367	44.46129	6.268844

#1	-.009071	-.000243	-.000189	.2146126	.0007763	.0015118
#2	-.006131	-.000155	.000073	.2160389	.0008091	.0013343
#3	-.007317	-.000185	-.000060	.1989161	.0016134	.0014446

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012345	F .1151440	.0024097	.0695967	.0003827	.0002036
Stddev	.0002696	.0052306	.0001629	.0072321	.0000329	.0000801
%RSD	21.83527	4.542686	6.759889	10.39137	8.603879	39.34553

#1	.0011314	.1208465	.0022549	.0690680	.0003463	.0002223
#2	.0010317	.1140162	.0023945	.0770785	.0003911	.0001158
#3	.0015404	.1105692	.0025796	.0626434	.0004105	.0002727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552175	-.003079	.0062982	.1841896	.0015297	.0005137
Stddev	.0081070	.001060	.0002244	.0282709	.0009982	.0003826
%RSD	3.176511	34.42181	3.563271	15.34882	65.25412	74.48126

#1	.2500073	-.002763	.0060998	.1629966	.0012782	.0009009
#2	.2510873	-.002213	.0062531	.2162893	.0026296	.0005043
#3	.2645578	-.004261	.0065417	.1732828	.0006814	.0001359

Sample Name: O5040-03 Acquired: 10/30/2023 15:54:50 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000930	.0038613	.1829634	.0173214	F .0267678	.0013488
Stddev	.000141	.0008729	.0166558	.0031038	.0040374	.0031735
%RSD	15.10829	22.60761	9.103350	17.91909	15.08306	235.2832

#1	-.001020	.0028598	.1761988	.0202354	.0221882	.0043224
#2	-.000768	.0044609	.2019373	.0140574	.0298132	.0017167
#3	-.001003	.0042632	.1707542	.0176713	.0283020	-.001993

Elem	Sr4077
Units	ppm
Avg	.0003174
Stddev	.0000465
%RSD	14.65857

#1	.0003627
#2	.0002697
#3	.0003198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.529	34478.66	5972.460	1770.361	2176.190
Stddev	4.050	181.29	18.039	8.474	3.020
%RSD	.2227228	.5258104	.3020305	.4786856	.1387734

#1	1817.868	34631.61	5989.045	1776.799	2176.073
#2	1822.869	34278.41	5953.254	1760.760	2179.267
#3	1814.850	34525.98	5975.080	1773.524	2173.230

Sample Name: O5040-04 Acquired: 10/30/2023 15:58:49 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001022	.0002517	-.001118	.0064654	-.001717	.0155111	-.006016
Stddev	.001517	.0006904	.000651	.0022711	.000820	.0068626	.002537
%RSD	148.4044	274.3560	58.22814	35.12634	47.75130	44.24298	42.17923

#1	-.001679	-.000032	-.001072	.0038443	-.000874	.0217513	-.008940
#2	.000713	-.000252	-.000491	.0077067	-.001763	.0081614	-.004703
#3	-.002100	.001039	-.001790	.0078454	-.002512	.0166207	-.004403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0000280	.0586831	.0010356	-.000292	.0012229	.0159896
Stddev	.000113	.0000966	.0102058	.0001498	.000225	.0006233	.0052967
%RSD	106.1152	344.5767	17.39133	14.46503	77.15972	50.97151	33.12568

#1	-.000118	-.000080	.0689873	.0010543	-.000160	.0015113	.0154366
#2	-.000213	.000105	.0584832	.0008774	-.000552	.0005076	.0215411
#3	.000012	.000059	.0485787	.0011753	-.000163	.0016497	.0109912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014851	.0344714	.0002905	.0000461	.1417224	-.001441	.0078133
Stddev	.0004381	.0205113	.0002356	.0002307	.0034778	.002576	.0001343
%RSD	29.49910	59.50251	81.10435	500.3784	2.453968	178.7539	1.718944

#1	.0018343	.0110506	.0004358	-.000080	.1387232	-.000967	.0079676
#2	.0016273	.0492337	.0004170	-.000094	.1409093	.000865	.0077495
#3	.0009935	.0431299	.0000187	.000312	.1455348	-.004220	.0077228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994330	.0002400	-.000213	-.000754	.0003143	.0811532	.0103326
Stddev	.0664807	.0006387	.000508	.001537	.0021640	.0037822	.0005940
%RSD	66.85976	266.1302	238.2283	203.7276	688.5212	4.660520	5.748849

#1	.1393336	.0003238	.000189	.000294	-.001451	.0790417	.0101887
#2	.0226880	.0008327	-.000044	-.000039	.002729	.0788983	.0109853
#3	.1362774	-.000436	-.000785	-.002518	-.000335	.0855197	.0098237

Sample Name: O5040-04 Acquired: 10/30/2023 15:58:49 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0236462	-.000029	-.000005
Stddev	.0027189	.000761	.000022
%RSD	11.49843	2644.091	432.2707

#1	.0263553	.000719	.000002
#2	.0209176	-.000003	.000013
#3	.0236657	-.000802	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.611	35255.88	5987.012	1798.984	2240.384
Stddev	2.169	116.34	61.916	6.949	3.504
%RSD	.1165650	.3299901	1.034165	.3862697	.1563981

#1	1858.823	35379.47	6052.656	1807.008	2238.024
#2	1863.023	35239.68	5929.660	1795.028	2244.410
#3	1859.987	35148.49	5978.719	1794.917	2238.718

Sample Name: O5027-07 Acquired: 10/30/2023 16:02:48 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-DRUMS-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001173	.0008321	-.001628	.0061402	.0009863	.1337272	1.930217
Stddev	.006255	.0045249	.001035	.0034559	.0014888	.0009648	.023255
%RSD	533.1440	543.7787	63.56102	56.28359	150.9542	.7214424	1.204802

#1	-.008275	.0058672	-.000984	.0091483	.0008973	.1326566	1.903481
#2	.001239	-.002894	-.002822	.0069070	.0025176	.1339959	1.945755
#3	.003516	-.000477	-.001079	.0023653	-.000456	.1345292	1.941415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000702	.0002029	21.70107	.0029217	.0007567	.0057832	20.44915
Stddev	.0001239	.0000423	.28499	.0004128	.0003588	.0003443	.06515
%RSD	176.4745	20.84029	1.313262	14.12766	47.41188	5.953831	.3185990

#1	-.000066	.0002517	21.37456	.0028976	.0003718	.0054594	20.38981
#2	.000100	.0001808	21.82878	.0033460	.0010818	.0057452	20.43877
#3	.000176	.0001764	21.89987	.0025215	.0008164	.0061449	20.51886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2830858	5.268570	.0018791	-.000617	22.26782	.0033322	.1624774
Stddev	.0045686	.104061	.0003278	.000301	.03889	.0022587	.0006737
%RSD	1.613863	1.975133	17.44721	48.78832	.1746477	67.78503	.4146213

#1	.2781845	5.149165	.0022533	-.000763	22.22671	.0058105	.1632103
#2	.2838464	5.316623	.0017418	-.000271	22.27273	.0013893	.1618852
#3	.2872263	5.339921	.0016423	-.000818	22.30403	.0027966	.1623366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.837772	.0328803	.0007766	-.000515	.0095798	1.134833	.0844658
Stddev	.058368	.0005597	.0003355	.001230	.0009464	.009743	.0020576
%RSD	.5933075	1.702139	43.20343	238.9786	9.878973	.8585724	2.436080

#1	9.832562	.0333211	.0011017	.000721	.0097255	1.143214	.0822412
#2	9.898571	.0330692	.0004316	-.001739	.0085690	1.124143	.0863008
#3	9.782184	.0322506	.0007965	-.000525	.0104448	1.137142	.0848554

Sample Name: O5027-07 Acquired: 10/30/2023 16:02:48 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: H-DRUMS-WATE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.542048	.0025638	.2964906
Stddev	.008839	.0017241	.0047897
%RSD	.5732140	67.24967	1.615454

#1	1.552167	.0045328	.2910012
#2	1.538147	.0013245	.2986515
#3	1.535830	.0018341	.2998190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.248	33734.55	5976.499	1738.304	2145.708
Stddev	3.243	95.38	50.192	9.085	3.596
%RSD	.1801284	.2827259	.8398202	.5226431	.1675947

#1	1803.810	33624.75	6034.449	1727.909	2149.505
#2	1799.466	33782.13	5946.728	1742.275	2145.265
#3	1797.468	33796.78	5948.322	1744.727	2142.354

Sample Name: O5027-09 Acquired: 10/30/2023 16:06:45 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-TOTE-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000822	.0020514	-.000590	.0081658	-.000023	.0221180	1.856919
Stddev	.002947	.0019434	.000261	.0077305	.002656	.0031248	.029935
%RSD	358.3635	94.73512	44.23076	94.66895	11351.82	14.12797	1.612103

#1	.001986	.0042168	-.000597	.0148480	-.000141	.0209006	1.823055
#2	-.000563	.0014785	-.000326	.0099503	.002689	.0197851	1.867844
#3	-.003891	.0004588	-.000847	-.000301	-.002618	.0256683	1.879857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0001302	19.54263	.0006318	-.000015	.0017489	.0657609
Stddev	.000066	.0001162	.35160	.0001989	.000155	.0005152	.0038351
%RSD	70.97655	89.19213	1.799158	31.47468	1061.664	29.45796	5.831805

#1	-.000017	.0002542	19.15380	.0004528	-.000087	.0020744	.0686931
#2	-.000129	.0001126	19.63586	.0008459	-.000121	.0011549	.0614209
#3	-.000134	.0000239	19.83822	.0005968	.000164	.0020174	.0671686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2880964	5.087155	.0037398	.0003259	20.86665	.0009505	.0184909
Stddev	.0044391	.094345	.0004535	.0002449	.13694	.0033870	.0001336
%RSD	1.540836	1.854581	12.12517	75.16338	.6562797	356.3255	.7224375

#1	.2831147	4.980097	.0041655	.0000803	20.73498	.0004788	.0184089
#2	.2895422	5.123223	.0037911	.0003271	20.85665	.0045486	.0186451
#3	.2916323	5.158147	.0032629	.0005702	21.00832	-.002176	.0184188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.030222	.0390003	.0006109	-.002203	-.001208	.6916068	.0065811
Stddev	.041627	.0010291	.0003988	.000701	.001144	.0111788	.0017168
%RSD	.4609765	2.638701	65.27820	31.82481	94.67929	1.616350	26.08735

#1	8.982664	.0380971	.0001524	-.001631	-.000755	.6998313	.0082471
#2	9.047959	.0387833	.0008026	-.002985	-.000360	.6788786	.0066786
#3	9.060042	.0401207	.0008775	-.001992	-.002509	.6961104	.0048176

Sample Name: O5027-09 Acquired: 10/30/2023 16:06:45 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-TOTE-WATER Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.441684	.0000705	.1755448
Stddev	.008355	.0021410	.0026877
%RSD	.5795296	3036.951	1.531031

#1	1.442653	-.002383	.1724977
#2	1.449512	.001559	.1765586
#3	1.432887	.001036	.1775781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.055	33963.17	5931.021	1749.474	2145.197
Stddev	4.271	72.06	37.969	3.638	3.128
%RSD	.2363298	.2121709	.6401744	.2079499	.1458337

#1	1803.294	33886.74	5974.796	1749.432	2141.876
#2	1811.698	33972.91	5911.239	1753.132	2148.088
#3	1806.174	34029.87	5907.028	1745.857	2145.626

Sample Name: O5027-09DUP Acquired: 10/30/2023 16:10:43 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-TOTE-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020408	.0014797	.0006543	.0030057	-.001165	.0227592	1.875257
Stddev	.0029401	.0021710	.0015761	.0041128	.001354	.0107022	.023215
%RSD	144.0714	146.7177	240.8985	136.8353	116.2129	47.02374	1.237942
#1	.0051721	.0033201	.0005769	-.001734	.000116	.0334339	1.848613
#2	-.000661	-.000915	.0022677	.005121	-.001030	.0120297	1.891127
#3	.001611	.002034	-.000882	.005631	-.002581	.0228139	1.886031
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0001925	19.66692	.0003249	.0000552	.0020674	.0615413
Stddev	.000056	.0000906	.24145	.0006407	.0002327	.0003951	.0062539
%RSD	76.69080	47.04545	1.227721	197.2120	421.7006	19.10855	10.16219
#1	-.000132	.0002947	19.38817	.0000777	-.000147	.0021702	.0578830
#2	-.000068	.0001608	19.81122	-.000155	.000002	.0016312	.0579784
#3	-.000020	.0001221	19.80137	.001052	.000310	.0024010	.0687625
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2903425	5.122746	.0038211	.0001357	19.54121	.0008932	.0173367
Stddev	.0037657	.072317	.0001566	.0006150	.09958	.0014407	.0004514
%RSD	1.296997	1.411681	4.099127	453.1145	.5096125	161.2867	2.603615
#1	.2863623	5.040264	.0039444	.0005281	19.42676	-.000557	.0178067
#2	.2938490	5.152706	.0038741	.0004521	19.58873	.002324	.0169066
#3	.2908163	5.175268	.0036448	-.000573	19.60813	.000913	.0172967
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.582548	.0368853	.0007380	-.001192	-.000368	.6538744	.0048484
Stddev	.140773	.0013338	.0004447	.001178	.001111	.0048753	.0021362
%RSD	1.640226	3.616001	60.26119	98.84942	301.4392	.7455992	44.06017
#1	8.455598	.0357107	.0012488	-.002513	.000349	.6489447	.0061830
#2	8.558104	.0366098	.0005275	-.000814	-.001648	.6539851	.0023846
#3	8.733943	.0383352	.0004375	-.000249	.000194	.6586933	.0059776

Sample Name: O5027-09DUP Acquired: 10/30/2023 16:10:43 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-TOTE-WATER Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.309364	.0020858	.1767310
Stddev	.004093	.0006023	.0025594
%RSD	.3126039	28.87564	1.448191

#1	1.313269	.0014667	.1737887
#2	1.305106	.0026697	.1784425
#3	1.309717	.0021210	.1779619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.696	36755.29	6044.919	1833.553	2313.072
Stddev	1.672	50.83	28.072	10.893	2.634
%RSD	.0874041	.1382968	.4643893	.5941073	.1138579

#1	1911.094	36704.19	6075.076	1823.450	2311.996
#2	1914.430	36805.85	6019.547	1845.093	2316.074
#3	1912.563	36755.83	6040.134	1832.114	2311.148

Sample Name: O5027-09LX5 Acquired: 10/30/2023 16:14:40 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0005392	.0006093	-.000834	.0039126	.0000931	.0012498	.3586044
Stddev	.0017567	.0057687	.001478	.0034557	.0017916	.0057920	.0012398
%RSD	325.8145	946.7444	177.1727	88.32233	1924.887	463.4241	.3457366

#1	.0001601	.0066594	.000477	.0071176	.0017654	.0068421	.3573661
#2	-.000997	-.000002	-.000544	.0043685	-.001798	.0016305	.3598458
#3	.002454	-.004829	-.002436	.0002516	.000312	-.004723	.3586012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000799	3.979369	.0000563	-.000165	.0009558	.0065323
Stddev	.000064	.0000995	.024219	.0004585	.000208	.0007374	.0121910
%RSD	192.4505	124.4743	.6086148	813.7581	126.5708	77.15251	186.6262

#1	.000029	.0000882	3.951406	.0005730	-.000255	.0001082	-.007527
#2	-.000030	-.000023	3.993712	-.000302	.000074	.0014504	.014167
#3	-.000099	.000175	3.992989	-.000102	-.000313	.0013087	.012957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587837	1.062564	.0008101	-.000065	4.123796	.0002279	.0037353
Stddev	.0006450	.012372	.0004672	.000279	.039429	.0038089	.0003317
%RSD	1.097225	1.164352	57.66445	428.4427	.9561385	1671.037	8.880513

#1	.0580673	1.054221	.0004842	-.000369	4.078299	-.003041	.0036364
#2	.0589655	1.056693	.0013453	-.000005	4.145073	.004411	.0041052
#3	.0593182	1.076778	.0006008	.000179	4.148017	-.000686	.0034642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.814005	.0076428	-.000211	-.002559	-.001207	.1409213	.0012113
Stddev	.007169	.0010180	.000496	.000705	.001801	.0091482	.0014798
%RSD	.3952127	13.32021	234.7455	27.53529	149.2117	6.491688	122.1678

#1	1.821861	.0087131	.000138	-.002487	.000589	.1471361	.0014387
#2	1.812340	.0075286	-.000779	-.001893	-.003013	.1452112	-.000369
#3	1.807815	.0066867	.000008	-.003296	-.001197	.1304165	.002564

Sample Name: O5027-09LX5 Acquired: 10/30/2023 16:14:40 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2800798	.0015914	.0357144
Stddev	.0025257	.0011801	.0001863
%RSD	.9017671	74.14921	.5217237

#1	.2813100	.0027261	.0354992
#2	.2817547	.0003707	.0358235
#3	.2771747	.0016775	.0358204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.691	35635.38	5962.343	1826.710	2292.481
Stddev	6.681	178.36	13.911	4.156	6.469
%RSD	.3520783	.5005202	.2333064	.2275113	.2821954

#1	1890.599	35818.19	5968.975	1831.204	2285.855
#2	1903.867	35461.82	5946.358	1825.920	2298.782
#3	1898.608	35626.12	5971.697	1823.005	2292.806

Sample Name: CCV04 Acquired: 10/30/2023 16:34:31 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895144	4.947602	5.008609	5.156921	5.115484	10.32736	9.902237
Stddev	.014877	.079542	.004368	.003934	.008263	.07847	.047586
%RSD	.3039158	1.607689	.0872015	.0762772	.1615383	.7598747	.4805618

#1	4.882119	5.028720	5.003572	5.154174	5.106444	10.24058	9.847866
#2	4.891958	4.869736	5.010925	5.161427	5.117358	10.34814	9.936301
#3	4.911357	4.944350	5.011332	5.155162	5.122650	10.39334	9.922545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630026	2.541435	25.01211	.9633198	2.502482	1.257552	4.645759
Stddev	.0026516	.002570	.11159	.0020397	.001014	.000813	.037789
%RSD	1.008209	.1011421	.4461494	.2117349	.0405304	.0646679	.8134165

#1	.2621036	2.541250	24.89573	.9611650	2.502321	1.256876	4.641699
#2	.2609174	2.538962	25.02240	.9652206	2.501558	1.257325	4.685414
#3	.2659869	2.544093	25.11821	.9635739	2.503567	1.258454	4.610164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539072	24.74588	2.529689	1.232358	22.53372	2.498731	2.432700
Stddev	.011842	.13830	.002198	.003314	.23932	.013686	.001647
%RSD	.4663931	.5588887	.0868907	.2688990	1.062038	.5477023	.0677153

#1	2.533850	24.60701	2.530358	1.228531	22.40715	2.483073	2.431416
#2	2.530738	24.74702	2.527234	1.234236	22.80974	2.504706	2.434558
#3	2.552627	24.88361	2.531475	1.234306	22.38426	2.508413	2.432127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83032	4.998215	5.122089	5.069371	4.828136	4.991309	4.809197
Stddev	.25201	.044774	.010751	.005437	.021471	.017827	.016962
%RSD	1.014946	.8957930	.2099018	.1072488	.4447095	.3571638	.3527036

#1	24.64327	4.989798	5.117058	5.063983	4.803349	4.972313	4.795070
#2	25.11690	4.958247	5.114776	5.069275	4.840052	5.007675	4.804510
#3	24.73079	5.046600	5.134434	5.074856	4.841006	4.993938	4.828009

Sample Name: CCV04 Acquired: 10/30/2023 16:34:31 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.081809	5.274119	5.249247
Stddev	.004429	.025868	.068827
%RSD	.0871581	.4904726	1.311180

#1	5.086770	5.244266	5.188366
#2	5.078252	5.288167	5.235447
#3	5.080405	5.289923	5.323929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.522	34733.97	5807.623	1769.384	2151.761
Stddev	2.374	157.28	30.200	10.633	4.681
%RSD	.1289316	.4528095	.5200038	.6009703	.2175640

#1	1839.403	34647.82	5794.940	1759.031	2146.540
#2	1841.076	34638.60	5842.096	1768.844	2153.159
#3	1844.088	34915.51	5785.833	1780.277	2155.584

Sample Name: CCB04 Acquired: 10/30/2023 16:38:18 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035103	.0039508	-.000314	.0044005	-.003021	-.000186	-.007183
Stddev	.0040016	.0036723	.001305	.0029453	.000992	.009134	.001990
%RSD	113.9968	92.95144	415.2721	66.93097	32.85191	4916.887	27.70052

#1	.0054136	.0081889	.000101	.0011138	-.002217	-.006709	-.008157
#2	-.001088	.0017128	.000733	.0068008	-.002716	.010253	-.004894
#3	.006205	.0019505	-.001776	.0052871	-.004130	-.004102	-.008499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000079	.0020353	-.000056	.0003667	.0005526	-.006136
Stddev	.000033	.000063	.0052343	.000261	.0002206	.0004094	.007418
%RSD	701.2146	79.04949	257.1787	462.5580	60.14731	74.09037	120.8932

#1	-.000042	-.000040	-.001540	-.000114	.0003986	.0003630	.000897
#2	.000022	-.000151	-.000397	-.000285	.0001320	.0002723	-.005418
#3	.000005	-.000046	.008043	.000229	.0005696	.0010225	-.013886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000339	-.015178	.0002742	.0000514	.0420327	.0013186	.0004109
Stddev	.000236	.008399	.0005658	.0002618	.0054598	.0001280	.0001428
%RSD	69.40767	55.33682	206.3503	509.3457	12.98938	9.708735	34.74897

#1	-.000096	-.017872	.0005795	-.000114	.0373941	.0013045	.0005734
#2	-.000355	-.021899	.0006218	-.000085	.0480495	.0014530	.0003054
#3	-.000567	-.005762	-.000379	.000353	.0406544	.0011982	.0003540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225741	.0043573	.0025557	-.000279	-.000247	.0080035	.0028664
Stddev	.0285664	.0004917	.0004057	.000618	.000972	.0105884	.0020294
%RSD	23.30542	11.28330	15.87497	221.1544	393.6936	132.2969	70.79878

#1	.1549485	.0049179	.0029981	-.000318	.000075	.0202139	.0036898
#2	.1009130	.0039992	.0024678	.000357	-.001339	.0024393	.0043547
#3	.1118608	.0041548	.0022011	-.000877	.000523	.0013573	.0005547

Sample Name: CCB04 Acquired: 10/30/2023 16:38:18 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001310	.0003412	.0000207
Stddev	.003281	.0007893	.0000406
%RSD	250.3929	231.3629	196.1249

#1	-.000154	-.000317	.0000674
#2	.001236	.000124	-.000006
#3	-.005013	.001216	.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.486	36556.73	6097.292	1859.620	2396.205
Stddev	3.533	48.38	24.969	6.973	5.966
%RSD	.1810553	.1323346	.4095039	.3749749	.2489725

#1	1954.145	36595.92	6068.726	1860.344	2401.606
#2	1952.836	36571.60	6114.956	1852.314	2397.206
#3	1947.477	36502.66	6108.195	1866.203	2389.801

Sample Name: O5027-09A Acquired: 10/30/2023 16:53:27 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.7683433	1.910072	.9697958	1.879478	.7853693	2.024332	2.060185
Stddev	.0025483	.043008	.0019040	.004499	.0025347	.031068	.033994
%RSD	.3316670	2.251637	.1963332	.2393965	.3227354	1.534749	1.650033

#1	.7704625	1.911414	.9693227	1.880357	.7858502	1.988566	2.021328
#2	.7655157	1.952393	.9681729	1.883473	.7876291	2.039796	2.074799
#3	.7690517	1.866409	.9718918	1.874604	.7826287	2.044634	2.084427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928267	.1963591	20.76941	.3844932	.1970303	.2990009	2.819035
Stddev	.0019865	.0002126	.32734	.0008535	.0003279	.0005609	.041853
%RSD	1.030202	.1082650	1.576066	.2219853	.1664310	.1876029	1.484659

#1	.1909389	.1962375	20.41293	.3839261	.1972158	.2993459	2.770938
#2	.1926423	.1962353	20.83880	.3854748	.1966517	.2993031	2.838997
#3	.1948990	.1966046	21.05648	.3840786	.1972235	.2983537	2.847170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946285	7.046379	.4975062	.0715652	23.12582	.2978267	.2060518
Stddev	.0088762	.126839	.0004646	.0002269	.22779	.0072438	.0006857
%RSD	1.794526	1.800062	.0933798	.3170215	.9850123	2.432217	.3327916

#1	.4846067	6.900691	.4972059	.0718186	22.90130	.2907386	.2059152
#2	.4977791	7.106213	.4972715	.0714957	23.35675	.2975246	.2067955
#3	.5014996	7.132235	.4980413	.0713811	23.11942	.3052168	.2054446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.69294	.3079874	.4162692	.7033026	.1902124	1.651770	5.529306
Stddev	.05806	.0027126	.0005346	.0008516	.0033388	.030230	.006419
%RSD	.3105763	.8807626	.1284258	.1210893	1.755316	1.830175	.1160948

#1	18.63069	.3049130	.4167390	.7031644	.1864206	1.617806	5.528635
#2	18.74562	.3090055	.4163810	.7042148	.1915042	1.675730	5.536035
#3	18.70252	.3100437	.4156875	.7025285	.1927123	1.661774	5.523249

Sample Name: O5027-09A Acquired: 10/30/2023 16:53:27 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.402585	.2011142	.3883431
Stddev	.003733	.0008166	.0068180
%RSD	.2661651	.4060596	1.755658

#1	1.401086	.2001737	.3805587
#2	1.399833	.2016437	.3912174
#3	1.406834	.2015253	.3932534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.446	34062.49	5913.978	1738.808	2145.611
Stddev	3.442	184.97	45.955	6.009	3.462
%RSD	.1903145	.5430262	.7770624	.3455982	.1613321

#1	1804.480	33993.97	5962.803	1732.993	2141.849
#2	1810.647	33921.55	5907.564	1738.436	2148.662
#3	1810.211	34271.94	5871.566	1744.994	2146.323

Sample Name: O5049-01 Acquired: 10/30/2023 17:05:49 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268223	.0399234	.2900267	-.039525	-.004261	174.1437
Stddev	.0064635	.0048202	.0021143	.000161	.002737	.5755
%RSD	24.09757	12.07360	.7289919	.4081605	64.23507	.3305010

#1	.0320086	.0350370	.2879155	-.039515	-.002205	173.6081
#2	.0195812	.0400586	.2921440	-.039369	-.003211	174.0709
#3	.0288773	.0446746	.2900205	-.039691	-.007368	174.7522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.073868	.0123503	.0661528	893.2838	.6449291	.3672419
Stddev	.004562	.0001478	.0003287	3.8869	.0007166	.0004652
%RSD	.1484250	1.197049	.4969136	.4351204	.1111120	.1266601

#1	3.073422	.0125065	.0664952	893.1367	.6449792	.3677658
#2	3.069545	.0122125	.0658397	889.4726	.6456193	.3668774
#3	3.078637	.0123319	.0661236	897.2421	.6441887	.3670825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5647917	428.0714	27.07500	151.5624	.6559798	-.022869
Stddev	.0005252	1.6923	.10752	.5154	.0007456	.000405
%RSD	.0929809	.3953204	.3971132	.3400731	.1136603	1.770994

#1	.5642136	426.9498	26.96419	151.1130	.6566572	-.022773
#2	.5652393	430.0179	27.08191	151.4491	.6551809	-.022520
#3	.5649221	427.2465	27.17889	152.1250	.6561014	-.023313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.48736	.4216328	.7414423	105.4992	-.036304	.0770384
Stddev	.16623	.0020172	.0018046	.4966	.008966	.0005742
%RSD	.4434181	.4784179	.2433873	.4706752	24.69793	.7453957

#1	37.34752	.4214931	.7433372	105.2155	-.044062	.0771358
#2	37.67114	.4196892	.7412456	106.0726	-.026487	.0775578
#3	37.44342	.4237162	.7397442	105.2096	-.038362	.0764218

Sample Name: O5049-01 Acquired: 10/30/2023 17:05:49 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040663	5.580717	F 81.79624	F 21.47165	5.508180	.3283719
Stddev	.0033797	.012419	1.45983	.10331	.022115	.0023659
%RSD	83.11509	.2225423	1.784717	.4811325	.4015005	.7204936

#1	.0039616	5.579805	80.12016	21.38070	5.503023	.3269427
#2	.0007401	5.568779	82.47879	21.45028	5.489099	.3270701
#3	.0074971	5.593567	82.78977	21.58397	5.532418	.3311028

Elem	Sr4077
Units	ppm
Avg	5.317815
Stddev	.062090
%RSD	1.167589

#1	5.251877
#2	5.326403
#3	5.375164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.251	54271.65	9637.448	2686.689	1771.288
Stddev	4.665	178.32	51.299	9.631	3.602
%RSD	.1624882	.3285660	.5322870	.3584684	.2033599

#1	2870.211	54135.92	9584.456	2676.656	1767.325
#2	2867.194	54205.43	9686.867	2687.548	1774.362
#3	2876.349	54473.61	9641.023	2695.861	1772.177

Sample Name: O5049-02 Acquired: 10/30/2023 17:09:51 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337513	.0511803	.3086554	-.031076	-.000237	196.6219
Stddev	.0042246	.0053032	.0009897	.002463	.000852	1.4006
%RSD	12.51698	10.36190	.3206472	7.925409	359.1393	.7123388

#1	.0288976	.0466243	.3096834	-.033664	-.000018	195.0975
#2	.0366009	.0499147	.3085735	-.030805	.000484	196.9160
#3	.0357553	.0570018	.3077091	-.028760	-.001177	197.8520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.414176	.0115401	.0372313	472.2349	.7993190	.3915515
Stddev	.012604	.0000719	.0003445	7.3343	.0007148	.0011344
%RSD	.5221026	.6233220	.9252146	1.553112	.0894247	.2897297

#1	2.402332	.0115408	.0374303	464.2953	.7992924	.3920074
#2	2.412771	.0114678	.0374300	473.6523	.8000467	.3902601
#3	2.427423	.0116116	.0368335	478.7571	.7986178	.3923871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5874815	414.1052	28.90882	216.4465	.5868865	-.018637
Stddev	.0015717	3.5836	.12361	1.2527	.0003788	.000676
%RSD	.2675261	.8653956	.4275717	.5787640	.0645501	3.626444

#1	.5891996	410.2519	28.77132	215.1479	.5865636	-.019139
#2	.5861164	414.7253	28.94443	216.5442	.5867923	-.018904
#3	.5871284	417.3383	29.01072	217.6476	.5873035	-.017869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.56688	.4698324	.8106806	52.92228	.2076575	.0942900
Stddev	.32760	.0018447	.0037303	.51899	.0100873	.0006414
%RSD	.8958926	.3926350	.4601460	.9806671	4.857643	.6802393

#1	36.23601	.4679853	.8139839	52.35474	.1963231	.0948302
#2	36.57351	.4698373	.8066349	53.03940	.2110007	.0944588
#3	36.89111	.4716747	.8114231	53.37270	.2156488	.0935811

Sample Name: O5049-02 Acquired: 10/30/2023 17:09:51 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085803	6.307943	F 106.6029	9.466010	F 16.31310	.3981912
Stddev	.0027433	.037644	1.2445	.035655	.05136	.0042447
%RSD	31.97190	.5967689	1.167397	.3766620	.3148141	1.065988

#1	.0090175	6.268958	105.2785	9.443686	16.30015	.3939470
#2	.0110787	6.310786	106.7823	9.447214	16.26946	.4024364
#3	.0056447	6.344084	107.7480	9.507131	16.36970	.3981902

Elem	Sr4077
Units	ppm
Avg	1.026090
Stddev	.003186
%RSD	.3104730

#1	1.022539
#2	1.027035
#3	1.028696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.852	42340.37	7762.017	2137.836	1792.851
Stddev	6.759	54.44	14.911	3.689	6.507
%RSD	.2996392	.1285733	.1920994	.1725684	.3629358

#1	2248.186	42400.62	7744.862	2133.904	1785.407
#2	2258.412	42325.76	7769.333	2141.222	1795.686
#3	2260.957	42294.73	7771.858	2138.383	1797.459

Sample Name: PB156761BL Acquired: 10/30/2023 17:13:44 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041923	-.003391	-.000678	.0045163	.0007283	-.002343	-.008765
Stddev	.0010275	.002553	.001009	.0038475	.0006038	.007271	.002088
%RSD	24.51047	75.28540	148.9267	85.19231	82.90169	310.2814	23.82831

#1	.0044953	-.002466	-.000606	.0014988	.0000434	.002506	-.007082
#2	.0050343	-.006278	.000294	.0088490	.0009581	-.010703	-.008110
#3	.0030473	-.001430	-.001721	.0032011	.0011835	.001167	-.011102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000572	.0206253	-.000035	-.000028	.0002096	.0188820
Stddev	.000039	.0000631	.0154447	.000316	.000072	.0007482	.0197076
%RSD	295.9014	110.4172	74.88200	891.4193	259.6294	357.0603	104.3728

#1	.000020	.0001294	.0374063	.000302	.000033	-.000361	.0343980
#2	-.000056	.0000297	.0070064	-.000084	-.000107	-.000067	.0255402
#3	-.000003	.0000125	.0174633	-.000324	-.000009	.001057	-.003292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008246	.0029335	-.000236	-.000132	.2876994	-.000582	-.000150
Stddev	.0004470	.0173310	.000196	.000120	.0036774	.001489	.000198
%RSD	54.20911	590.8053	82.73327	90.84304	1.278212	255.7028	131.9649

#1	.0011439	-.002714	-.000195	-.000268	.2908115	-.001902	-.000247
#2	.0010162	-.010869	-.000449	-.000088	.2836414	.001033	-.000280
#3	.0003137	.022384	-.000065	-.000040	.2886451	-.000878	.000078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4228539	-.000556	-.000624	-.000998	.0005918	.0826446	.0019998
Stddev	.0685386	.000732	.000558	.000846	.0006498	.0082038	.0031177
%RSD	16.20857	131.7032	89.43243	84.69537	109.8016	9.926588	155.9011

#1	.3605809	.000287	.000020	-.001422	.0007765	.0884026	.0029070
#2	.4116927	-.001035	-.000957	-.000025	-.000130	.0862799	.0045634
#3	.4962880	-.000921	-.000934	-.001548	.001129	.0732513	-.001471

Sample Name: PB156761BL Acquired: 10/30/2023 17:13:44 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020709	.0055788	.0000322
Stddev	.0074323	.0016972	.0000866
%RSD	358.8936	30.42308	269.0757

#1	.0047830	.0057419	-.000046
#2	-.006337	.0071885	.000018
#3	.007766	.0038059	.000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.004	35945.51	6094.000	1876.829	2321.966
Stddev	3.654	51.86	16.926	1.178	1.441
%RSD	.1880607	.1442843	.2777509	.0627665	.0620645

#1	1946.322	36005.17	6080.929	1878.007	2322.213
#2	1943.603	35920.23	6087.952	1875.651	2323.268
#3	1939.087	35911.14	6113.120	1876.831	2320.417

Sample Name: LR CHECK 1 Acquired: 10/30/2023 17:17:43 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	-.096659	.1021174	.0328423	-.050650	-.009356	1817.798
Stddev	.011952	.0105306	.0031888	.002158	.004063	19.980
%RSD	12.36498	10.31223	9.709453	4.260405	43.42453	1.099118

#1	-.093013	.1008329	.0320365	-.049690	-.014047	1794.751
#2	-.110010	.0922880	.0363568	-.049138	-.007050	1828.412
#3	-.086955	.1132313	.0301337	-.053121	-.006971	1830.231

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006860	.0054854	.0395023	1932.363	.0024238	.0169442
Stddev	.002979	.0000849	.0005676	6.107	.0005474	.0006048
%RSD	43.43121	1.548451	1.436835	.3160478	22.58252	3.569098

#1	-.004417	.0053874	.0394718	1938.608	.0020775	.0169346
#2	-.005983	.0055373	.0389505	1932.078	.0021391	.0175537
#3	-.010179	.0055315	.0400845	1926.404	.0030548	.0163443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344333	863.5236	.0404841	1727.304	.0104032	-.043749
Stddev	.0032614	5.7993	.0004195	1.224	.0004254	.000999
%RSD	9.471620	.6715812	1.036253	.0708637	4.088896	2.284371

#1	.0357603	861.5587	.0408862	1727.406	.0099667	-.042804
#2	.0307176	870.0500	.0405171	1726.032	.0104263	-.043648
#3	.0368221	858.9620	.0400491	1728.474	.0108165	-.044795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1591.812	.0189158	.0836065	1055.223	-.345134	-.002622
Stddev	11.897	.0017426	.0013137	16.113	.021992	.001112
%RSD	.7474131	9.212466	1.571302	1.527002	6.372121	42.42700

#1	1605.202	.0171322	.0840697	1072.586	-.346928	-.001576
#2	1587.779	.0190008	.0821240	1052.329	-.322299	-.003790
#3	1582.456	.0206143	.0846260	1040.752	-.366174	-.002499

Sample Name: LR CHECK 1 Acquired: 10/30/2023 17:17:43 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0018838	-.036487	.0276448	.0508637	.1278404	.0081689
Stddev	.0057345	.001576	.0046827	.0068813	.0105832	.0028437
%RSD	304.4141	4.320159	16.93895	13.52893	8.278447	34.81150

#1	.0062858	-.035989	.0299703	.0442568	.1361252	.0049563
#2	.0039666	-.035219	.0307096	.0579899	.1159182	.0091869
#3	-.004601	-.038251	.0222545	.0503444	.1314777	.0103635

Elem	Sr4077
Units	ppm
Avg	-.854167
Stddev	.006051
%RSD	.7084540

#1	-.852219
#2	-.860953
#3	-.849330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.653	27023.50	5454.209	1376.179	1527.601
Stddev	2.487	78.25	19.920	9.800	2.892
%RSD	.1680725	.2895532	.3652245	.7120850	.1893170

#1	1481.168	26960.75	5441.479	1368.011	1530.520
#2	1476.783	26998.58	5477.165	1387.045	1524.737
#3	1481.008	27111.17	5443.983	1373.482	1527.546

Sample Name: PB156761BS Acquired: 10/30/2023 17:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7391146	2.227165	.9471942	1.899155	.7506672	2.003863
Stddev	.0047318	.013476	.0045241	.007701	.0029082	.013937
%RSD	.6401946	.6050715	.4776303	.4054991	.3874100	.6955311

#1	.7394504	2.213470	.9455860	1.899095	.7474165	2.018710
#2	.7342239	2.227617	.9436938	1.906885	.7515633	1.991061
#3	.7436696	2.240410	.9523026	1.891483	.7530219	2.001819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720350	.2015381	.1924798	1.062729	.3746540	.1904344
Stddev	.0009196	.0007016	.0002726	.022746	.0001901	.0004255
%RSD	.5345599	.3481396	.1416525	2.140311	.0507257	.2234357

#1	.1709753	.2021559	.1921869	1.067029	.3746821	.1907457
#2	.1726247	.2016831	.1925262	1.083018	.3744515	.1906080
#3	.1725048	.2007753	.1927262	1.038140	.3748284	.1899496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2939581	2.644522	.2066431	1.990451	.4809296	.0710702
Stddev	.0002231	.009166	.0005432	.012595	.0007971	.0003360
%RSD	.0758988	.3466055	.2628735	.6327673	.1657442	.4727095

#1	.2939920	2.648660	.2060511	2.001136	.4804878	.0712653
#2	.2937200	2.634016	.2067598	1.976564	.4804512	.0712630
#3	.2941623	2.650889	.2071185	1.993654	.4818498	.0706823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.395041	.2950180	.1860031	10.58642	.2857670	.3988811
Stddev	.134573	.0015961	.0003631	.05507	.0031574	.0008105
%RSD	3.061939	.5410237	.1952129	.5201750	1.104891	.2032041

#1	4.534807	.2940482	.1862595	10.62459	.2887387	.3981732
#2	4.383970	.2941457	.1861623	10.52330	.2861104	.3987048
#3	4.266344	.2968602	.1855876	10.61139	.2824520	.3997653

Sample Name: PB156761BS Acquired: 10/30/2023 17:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6687892	.1907127	.8721263	4.958995	F -.006419	.2046148
Stddev	.0015876	.0007858	.0136940	.013788	.001922	.0032875
%RSD	.2373852	.4120212	1.570190	.2780329	29.95101	1.606674

#1	.6676067	.1909419	.8853102	4.946341	-.004636	.2077704
#2	.6705936	.1898378	.8730952	4.956956	-.006165	.2012096
#3	.6681672	.1913584	.8579736	4.973689	-.008455	.2048644

Elem	Sr4077
Units	ppm
Avg	.2092552
Stddev	.0008261
%RSD	.3947889

#1	.2083513
#2	.2094432
#3	.2099711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.073	37580.22	6029.257	1914.404	2448.248
Stddev	.910	85.90	30.064	5.841	.973
%RSD	.0452470	.2285759	.4986311	.3050991	.0397281

#1	2012.167	37493.54	5994.558	1911.847	2449.160
#2	2012.933	37665.31	6045.726	1921.087	2448.359
#3	2011.119	37581.82	6047.489	1910.278	2447.224

Sample Name: PB156714TB Acquired: 10/30/2023 17:25:56 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12469 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046031	.0001878	.0003153	.0047938	-.000907	.0091162
Stddev	.0033124	.0030792	.0010491	.0055213	.001191	.0185266
%RSD	71.95994	1639.751	332.7449	115.1765	131.2540	203.2271

#1	.0063007	-.003365	.0009901	-.000740	.000134	.0302088
#2	.0067226	.002088	.0008492	.010302	-.000650	-.004522
#3	.0007861	.001840	-.000893	.004820	-.002205	.001662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006320	-.000071	.0000780	.0395555	.0014685	-.000434
Stddev	.001817	.000056	.0000379	.0103786	.0003979	.000287
%RSD	28.74469	78.86682	48.61994	26.23798	27.09573	66.06526

#1	-.004284	-.000007	.0000350	.0448257	.0014670	-.000660
#2	-.006899	-.000099	.0001065	.0275992	.0018671	-.000531
#3	-.007776	-.000108	.0000926	.0462414	.0010713	-.000112

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005879	.0086518	.0012243	.0002016	.0012162	.0003706
Stddev	.0007252	.0159435	.0004125	.0179106	.0001673	.0003457
%RSD	123.3570	184.2794	33.69008	8883.288	13.75224	93.27452

#1	.0000275	-.008666	.0009380	.0191727	.0011203	.0000629
#2	.0003293	.022720	.0016971	-.016416	.0014093	.0007446
#3	.0014069	.011902	.0010378	-.002152	.0011190	.0003043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 269.7146	.0013891	.0044004	.5397628	.0001133	-.000458
Stddev	3.1390	.0021134	.0006587	.0480967	.0011219	.000177
%RSD	1.163840	152.1398	14.96906	8.910706	990.6130	38.71695

#1	266.6179	-.000925	.0048347	.4844097	-.001175	-.000461
#2	272.8943	.001876	.0047240	.5713532	.000878	-.000279
#3	269.6316	.003217	.0036425	.5635254	.000637	-.000634

Sample Name: PB156714TB Acquired: 10/30/2023 17:25:56 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12469 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002024	.0007797	.0957940	.0056937	F .0266554	.0005410
Stddev	.002114	.0007224	.0159286	.0014346	.0072466	.0024457
%RSD	104.4110	92.64673	16.62792	25.19589	27.18611	452.0490

#1	-.001887	.0014290	.1139657	.0067635	.0185384	-.001588
#2	-.004203	.0009085	.0891703	.0062542	.0289539	-.000002
#3	.000017	.0000016	.0842461	.0040635	.0324740	.003212

Elem	Sr4077
Units	ppm
Avg	.0000704
Stddev	.0000445
%RSD	63.12454

#1	.0001217
#2	.0000431
#3	.0000464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.601	34378.61	6008.430	1808.450	2163.771
Stddev	4.249	99.30	17.770	4.857	2.013
%RSD	.2264009	.2888500	.2957479	.2685862	.0930158

#1	1871.703	34282.83	5991.178	1811.036	2163.633
#2	1878.805	34371.90	6007.436	1802.847	2161.832
#3	1879.294	34481.10	6026.676	1811.467	2165.850

Sample Name: O5027-09MS Acquired: 10/30/2023 17:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-TOTE-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8084965	2.340670	.9963331	1.954245	.8012671	2.053558	2.166434
Stddev	.0051429	.020562	.0031865	.003135	.0013814	.020382	.024311
%RSD	.6361071	.8784715	.3198179	.1604368	.1724063	.9925258	1.122154

#1	.8033310	2.342513	.9928984	1.951935	.8024419	2.030046	2.138501
#2	.8136165	2.360248	.9969078	1.957814	.8016141	2.066208	2.182809
#3	.8085419	2.319248	.9991931	1.952985	.7997452	2.064421	2.177994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977170	.2021677	21.53074	.3983631	.2016589	.3051605	2.968096
Stddev	.0010953	.0001978	.24831	.0011763	.0004698	.0007060	.036714
%RSD	.5539854	.0978356	1.153268	.2952920	.2329440	.2313532	1.236963

#1	.1972740	.2023754	21.24402	.3970430	.2013223	.3048421	2.926695
#2	.1989644	.2021462	21.67333	.3987462	.2021955	.3059696	2.980897
#3	.1969126	.2019815	21.67486	.3993002	.2014587	.3046697	2.996697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154131	7.307035	.5103766	.0743264	25.11469	.3064516	.2165232
Stddev	.0057021	.073434	.0008238	.0001896	.22264	.0039166	.0004149
%RSD	1.106324	1.004979	.1614178	.2550245	.8864902	1.278061	.1916220

#1	.5090574	7.238543	.5101720	.0741633	24.91372	.3027990	.2161858
#2	.5171015	7.297988	.5096744	.0745344	25.07634	.3059684	.2169865
#3	.5200803	7.384573	.5112835	.0742816	25.35402	.3105875	.2163974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.93342	.3172141	.4243825	.7200295	.1953990	1.764818	5.644541
Stddev	.29935	.0020311	.0005443	.0025201	.0031104	.013758	.013770
%RSD	1.501737	.6402922	.1282658	.3499991	1.591802	.7795747	.2439527

#1	19.67676	.3187685	.4240221	.7225438	.1919863	1.757559	5.647885
#2	19.86125	.3179578	.4250087	.7200410	.1961360	1.756209	5.656332
#3	20.26226	.3149160	.4241168	.7175037	.1980746	1.780685	5.629408

Sample Name: O5027-09MS Acquired: 10/30/2023 17:30:05 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: H-TOTE-WATER Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.502915	.2055290	.3995088
Stddev	.001896	.0012611	.0051219
%RSD	.1261668	.6136075	1.282042

#1	1.503571	.2043289	.3936403
#2	1.504396	.2054146	.4018070
#3	1.500778	.2068434	.4030789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.374	33833.05	5922.779	1751.763	2137.541
Stddev	3.359	80.04	23.139	3.541	5.558
%RSD	.1851323	.2365612	.3906752	.2021163	.2600192

#1	1810.939	33875.76	5931.319	1747.678	2132.206
#2	1814.532	33882.67	5896.584	1753.944	2137.118
#3	1817.652	33740.71	5940.434	1753.668	2143.298

Sample Name: O5027-09MSD Acquired: 10/30/2023 17:33:54 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-TOTE-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7976266	2.218885	.9940422	1.942161	.7976679	2.006612	2.150244
Stddev	.0101677	.052812	.0044208	.008523	.0043130	.028781	.020733
%RSD	1.274741	2.380104	.4447339	.4388393	.5406978	1.434324	.9641953

#1	.7860288	2.202414	.9917983	1.937038	.7940098	1.974002	2.126306
#2	.8018446	2.176271	.9911933	1.937445	.7965703	2.017371	2.162476
#3	.8050064	2.277969	.9991349	1.951999	.8024237	2.028465	2.161951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975356	.2010752	21.51376	.3964735	.2004970	.3046659	2.932497
Stddev	.0010032	.0004216	.19762	.0007184	.0003736	.0003025	.015634
%RSD	.5078429	.2096835	.9185754	.1812049	.1863128	.0992715	.5331283

#1	.1965009	.2009973	21.28562	.3972909	.2000679	.3048518	2.925955
#2	.1976018	.2006980	21.62383	.3959422	.2006727	.3048290	2.950340
#3	.1985040	.2015304	21.63185	.3961875	.2007502	.3043169	2.921197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194849	7.318802	.5078448	.0734153	24.52014	.3094815	.2139903
Stddev	.0047308	.072719	.0013707	.0004211	.06132	.0036691	.0014349
%RSD	.9106673	.9935982	.2699053	.5736368	.2501004	1.185549	.6705496

#1	.5141351	7.235841	.5084429	.0729566	24.45072	.3057289	.2151107
#2	.5212036	7.371520	.5062767	.0735048	24.56695	.3130609	.2144872
#3	.5231161	7.349044	.5088148	.0737845	24.54275	.3096546	.2123730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.47730	.3163303	.4221749	.7152142	.1958097	1.723508	5.627470
Stddev	.12217	.0023049	.0009771	.0004804	.0018274	.031617	.018440
%RSD	.6272579	.7286337	.2314421	.0671697	.9332704	1.834455	.3276843

#1	19.33624	.3137693	.4222505	.7153513	.1939288	1.688357	5.618809
#2	19.54974	.3169833	.4211623	.7146802	.1975785	1.749624	5.614955
#3	19.54591	.3182382	.4231121	.7156112	.1959219	1.732543	5.648647

Sample Name: O5027-09MSD Acquired: 10/30/2023 17:33:54 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: H-TOTE-WATER Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.488185	.2056771	.4006771
Stddev	.005616	.0036634	.0043364
%RSD	.3773563	1.781135	1.082261

#1	1.482336	.2015019	.3957372
#2	1.493535	.2083527	.4024383
#3	1.488683	.2071768	.4038558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.396	34192.28	5912.640	1771.578	2151.753
Stddev	.682	131.41	18.893	13.851	2.750
%RSD	.0374170	.3843236	.3195299	.7818729	.1278063

#1	1823.798	34076.29	5933.363	1762.037	2149.259
#2	1823.781	34165.56	5896.373	1765.231	2154.702
#3	1822.608	34335.00	5908.185	1787.466	2151.297

Sample Name: LR CHECK 2 Acquired: 10/30/2023 17:37:41 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0160389	.0110640	254.9864	.0030328	.0157387	.2479874	94.16198
Stddev	.0051832	.0020380	.3850	.0060214	.0032226	.0066924	.62806
%RSD	32.31650	18.41967	.1509973	198.5417	20.47581	2.698676	.6669968

#1	.0131251	.0088034	255.2091	.0065717	.0176928	.2426087	93.57759
#2	.0129683	.0127604	254.5418	-.003920	.0120191	.2554820	94.82609
#3	.0220232	.0116282	255.2083	.006446	.0175042	.2458717	94.08227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002279	-.001586	.2995534	.0280114	.0243532	239.7205	.9824768
Stddev	.000034	.000112	.0092562	.0006646	.0002784	1.0201	.0090459
%RSD	1.476481	7.059429	3.089994	2.372534	1.143122	.4255542	.9207209

#1	-.002303	-.001465	.3100351	.0275053	.0242221	240.1020	.9722774
#2	-.002240	-.001605	.2961230	.0277649	.0246729	240.4949	.9856257
#3	-.002292	-.001687	.2925021	.0287640	.0241645	238.5646	.9895274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.43789	-.043138	50.50366	.0005353	.3065983	-.014273	38.42887
Stddev	.19159	.008911	.06810	.0003159	.0197563	.001936	.14927
%RSD	.3875455	20.65758	.1348437	59.02209	6.443719	13.56698	.3884424

#1	49.22420	-.053124	50.54127	.0006266	.3283560	-.015965	38.36785
#2	49.49517	-.040294	50.42505	.0001838	.2897811	-.014694	38.31978
#3	49.59432	-.035996	50.54467	.0007955	.3016577	-.012161	38.59899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3563936	.0036486	-.007613	-.005889	-.030280	.0203919	-.527418
Stddev	.0932427	.0009173	.000826	.000800	.000961	.0075439	.005765
%RSD	26.16284	25.14104	10.85118	13.58480	3.173226	36.99431	1.093009

#1	.2867879	.0044457	-.006659	-.005655	-.029280	.0163959	-.526530
#2	.3200594	.0026460	-.008090	-.006780	-.031196	.0156867	-.522149
#3	.4623335	.0038542	-.008090	-.005232	-.030364	.0290932	-.533576

Sample Name: LR CHECK 2 Acquired: 10/30/2023 17:37:41 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0539042	.0044739	.0014198
Stddev	.0060545	.0009406	.0000392
%RSD	11.23187	21.02389	2.760287

#1	.0504887	.0043991	.0014145
#2	.0503293	.0054497	.0014614
#3	.0608947	.0035730	.0013836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.630	37105.35	6213.039	1848.939	2376.289
Stddev	4.503	88.42	9.313	6.671	2.233
%RSD	.2379203	.2382926	.1499001	.3607825	.0939799

#1	1888.521	37033.09	6204.854	1855.852	2377.809
#2	1891.924	37203.95	6223.172	1848.427	2373.725
#3	1897.444	37079.02	6211.090	1842.540	2377.332

Sample Name: CCV05 Acquired: 10/30/2023 18:15:58 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21147 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981618	5.291579	4.896001	5.211278	4.982175	9.906036
Stddev	.001496	.097190	.024435	.016787	.029154	.024903
%RSD	.0300381	1.836700	.4990721	.3221329	.5851757	.2513929

#1	4.983276	5.179791	4.898155	5.225060	5.008335	9.900087
#2	4.980367	5.338898	4.919287	5.216191	4.987445	9.884645
#3	4.981212	5.356047	4.870561	5.192582	4.950745	9.933374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.500764	.2563371	2.356431	24.30316	.9731719	2.490972
Stddev	.013756	.0003688	.013880	.01772	.0023098	.014274
%RSD	.1447916	.1438559	.5890061	.0729131	.2373521	.5730391

#1	9.506863	.2559239	2.355822	24.29303	.9756924	2.492275
#2	9.510416	.2564545	2.370605	24.29282	.9726670	2.504551
#3	9.485013	.2566328	2.342866	24.32362	.9711562	2.476091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248289	5.009914	2.555137	24.31765	2.517347	1.238666
Stddev	.004935	.019178	.004460	.07083	.015090	.002016
%RSD	.3953041	.3828004	.1745344	.2912861	.5994426	.1627565

#1	1.251475	5.030388	2.558637	24.25408	2.517429	1.240992
#2	1.250786	5.006987	2.550116	24.30486	2.532397	1.237415
#3	1.242605	4.992369	2.556660	24.39401	2.502217	1.237592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01854	2.478041	2.411556	25.19102	F 4.397362	4.976702
Stddev	.06781	.007321	.005180	.06657	.008352	.017336
%RSD	.2823191	.2954166	.2147809	.2642788	.1899411	.3483458

#1	24.07780	2.469859	2.417018	25.26225	4.387767	4.991796
#2	24.03323	2.483971	2.410936	25.18042	4.401319	4.980544
#3	23.94459	2.480294	2.406715	25.13038	4.403001	4.957768

Sample Name: CCV05 Acquired: 10/30/2023 18:15:58 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21147 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.614305	F 4.327268	4.665010	F 4.303254	4.653348	4.555843
Stddev	.023800	.006802	.006616	.019860	.028930	.005663
%RSD	.5157857	.1571927	.1418150	.4615106	.6217035	.1243078

#1	4.609889	4.333119	4.657823	4.293821	4.634786	4.552888
#2	4.640003	4.328880	4.666363	4.326073	4.686682	4.562372
#3	4.593021	4.319805	4.670845	4.289869	4.638576	4.552268

Elem	Sr4077
Units	ppm
Avg	4.691407
Stddev	.036446
%RSD	.7768702

#1	4.652754
#2	4.696320
#3	4.725148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.748	34534.73	5965.641	1803.408	2164.752
Stddev	11.471	106.21	5.884	5.795	11.356
%RSD	.6164536	.3075485	.0986387	.3213633	.5245990

#1	1848.819	34412.09	5962.654	1796.949	2159.952
#2	1861.727	34596.26	5972.420	1808.153	2156.584
#3	1871.698	34595.83	5961.849	1805.123	2177.720

Sample Name: CCB05 Acquired: 10/30/2023 18:19:45 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21147 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012761	-.003067	.0007003	.0034841	-.001675	.0064303	-.005906
Stddev	.0025858	.001905	.0012874	.0093834	.002293	.0109081	.000909
%RSD	202.6224	62.09898	183.8302	269.3228	136.9245	169.6361	15.39184

#1	-.001299	-.001077	.0007907	.0092840	.000098	-.000256	-.006629
#2	.003872	-.003252	.0019401	-.007342	-.000858	.000529	-.004886
#3	.001255	-.004873	-.000630	.008510	-.004264	.019018	-.006205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000335	.0000386	.0026536	.0001531	.0000008	.0003484	-.009341
Stddev	.0000292	.0001370	.0120487	.0002867	.0001467	.0001721	.008550
%RSD	87.17863	354.9017	454.0459	187.3018	19597.88	49.39466	91.53648

#1	.0000634	.0001135	-.000499	-.000176	.0001555	.0005387	-.006372
#2	.0000051	.0001219	-.007505	.000284	-.000017	.0003029	-.002671
#3	.0000320	-.000120	.015965	.000351	-.000136	.0002036	-.018980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000400	-.007472	.0003363	.0002047	.1290127	.0014688	-.000331
Stddev	.000331	.011358	.0003609	.0001745	.0052265	.0016611	.000398
%RSD	82.77954	151.9965	107.3409	85.26190	4.051149	113.0905	120.2137

#1	-.000045	-.014149	.0003788	.0002924	.1238645	-.000333	-.000121
#2	-.000700	.005642	-.000044	.0000037	.1288594	.001800	-.000790
#3	-.000454	-.013910	.000674	.0003181	.1343141	.002939	-.000082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191597	.0097746	.0031723	-.000625	.0011303	.0180970	.0004533
Stddev	.0816047	.0005622	.0005915	.001041	.0011044	.0151605	.0062127
%RSD	37.23527	5.751454	18.64601	166.5892	97.70768	83.77336	1370.592

#1	.1385646	.0092619	.0037915	-.001107	.0014860	.0067659	.0020094
#2	.2171768	.0096862	.0031121	.000570	-.000108	.0122065	.0057399
#3	.3017379	.0103758	.0026131	-.001337	.002013	.0353187	-.006390

Sample Name: CCB05 Acquired: 10/30/2023 18:19:45 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21147 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001838	.0038161	.0000280
Stddev	.003065	.0026402	.0000804
%RSD	166.7667	69.18541	286.8260

#1	-.005353	.0068371	.0001180
#2	.000273	.0019512	-.000037
#3	-.000433	.0026599	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.085	35141.33	6042.850	1844.562	2291.331
Stddev	4.606	20.80	11.024	2.933	2.881
%RSD	.2404906	.0591869	.1824253	.1590145	.1257229

#1	1909.810	35122.87	6031.904	1843.185	2288.228
#2	1917.139	35163.86	6042.695	1847.930	2291.844
#3	1918.307	35137.24	6053.950	1842.571	2293.921

Sample Name: PB156734TB Acquired: 10/30/2023 18:39:02 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12469 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002335	-.000166	.0006199	.0048291	.0019861	.0077601
Stddev	.001521	.003096	.0010153	.0023610	.0016122	.0013349
%RSD	65.14357	1861.369	163.7791	48.89089	81.17607	17.20229

#1	-.002096	-.002290	.0011395	.0024304	.0034650	.0062191
#2	-.003962	-.001595	-.000550	.0049064	.0002674	.0084979
#3	-.000948	.003386	.001270	.0071506	.0022258	.0085632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005342	-.000056	.0001723	.0267097	.0014170	-.000255
Stddev	.001819	.000032	.0001632	.0043587	.0001487	.000364
%RSD	34.04681	57.75077	94.72190	16.31897	10.49105	142.5732

#1	-.003952	-.000079	.0003594	.0266398	.0014225	-.000326
#2	-.007401	-.000019	.0000595	.0311030	.0012656	.000139
#3	-.004674	-.000068	.0000979	.0223863	.0015628	-.000578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	.0055902	.0008392	-.000866	.0011079	.0002286
Stddev	.0000893	.0050967	.0003054	.008217	.0001967	.0005547
%RSD	238.2827	91.17365	36.39346	949.0629	17.75322	242.6129

#1	-.000011	.0100155	.0009216	.005601	.0013244	.0008497
#2	-.000017	.0000175	.0005010	-.010111	.0009402	-.000217
#3	.000140	.0067375	.0010949	.001913	.0010591	.000053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 312.0657	.0018552	.0034176	.3287813	.0043383	.0000578
Stddev	1.9021	.0034405	.0002271	.0366509	.0007174	.0005091
%RSD	.6095080	185.4536	6.645996	11.14749	16.53655	880.5653

#1	309.8829	-.000419	.0034771	.2894956	.0035866	.0005884
#2	312.9461	.000171	.0036091	.3620537	.0050155	.0000116
#3	313.3679	.005813	.0031667	.3347946	.0044127	-.000427

Sample Name: PB156734TB Acquired: 10/30/2023 18:39:02 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12469 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000875	-.000507	.0369077	.0016761	F .0238179	.0000168
Stddev	.000669	.000789	.0065648	.0001530	.0061996	.0004024
%RSD	76.39068	155.7031	17.78705	9.127837	26.02911	2389.035

#1	-.001566	-.001408	.0306315	.0017748	.0224122	-.000295
#2	-.000830	.000064	.0437273	.0014999	.0184419	-.000125
#3	-.000231	-.000177	.0363643	.0017537	.0305997	.000471

Elem	Sr4077
Units	ppm
Avg	.0000437
Stddev	.0000481
%RSD	110.1920

#1	.0000725
#2	.0000705
#3	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.091	33712.52	6098.628	1782.008	2129.104
Stddev	1.123	49.99	17.704	3.413	2.804
%RSD	.0607652	.1482685	.2902959	.1915228	.1316774

#1	1848.994	33756.23	6116.761	1785.071	2132.233
#2	1848.446	33658.03	6097.736	1778.329	2126.820
#3	1846.834	33723.31	6081.387	1782.623	2128.259

Sample Name: PB156760BL Acquired: 10/30/2023 18:43:12 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0000548	-.001996	.0000781	.0054570	-.000677	-.008284	-.004968
Stddev	.0041470	.001881	.0011000	.0024448	.002075	.000713	.001198
%RSD	7561.073	94.23568	1408.600	44.80069	306.3091	8.605099	24.11812

#1	.0048154	-.001881	-.001162	.0046845	.001426	-.007800	-.004185
#2	-.002773	-.003931	.000936	.0081947	-.002723	-.009103	-.006348
#3	-.001878	-.000175	.000461	.0034918	-.000735	-.007951	-.004371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000773	.0109219	.0000168	.0001138	.0005837	-.003573
Stddev	.000019	.0000357	.0083262	.0004187	.0002565	.0008013	.001733
%RSD	46.67137	46.20581	76.23423	2488.421	225.4273	137.2747	48.48884

#1	-.000060	.0000806	.0205022	-.000426	.0001621	.0005031	-.003334
#2	-.000041	.0001112	.0068319	.000406	-.000163	-.000174	-.005413
#3	-.000022	.0000400	.0054317	.000070	.000343	.001422	-.001973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	-.010344	.0002877	.0002431	.4121330	-.000241	-.000133
Stddev	.000394	.010995	.0003933	.0006525	.0172807	.000838	.000263
%RSD	131.4032	106.2953	136.7009	268.4061	4.192991	347.1303	197.1183

#1	-.000164	-.020352	.0007193	.0006481	.4123090	-.001081	.000119
#2	.000009	.001426	.0001943	.0005907	.4293251	-.000239	-.000405
#3	-.000743	-.012106	-.000050	-.000510	.3947650	.000595	-.000114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4329752	.0026374	-.000371	-.001511	.0002930	.0059023	.0044192
Stddev	.0593915	.0004817	.000275	.002397	.0002954	.0033095	.0025524
%RSD	13.71706	18.26349	74.22417	158.5755	100.8253	56.07152	57.75636

#1	.3771929	.0025635	-.000515	.000064	.0001161	.0025781	.0038390
#2	.4263178	.0021969	-.000543	-.000328	.0006340	.0091970	.0022069
#3	.4954149	.0031517	-.000053	-.004270	.0001288	.0059319	.0072118

Sample Name: PB156760BL Acquired: 10/30/2023 18:43:12 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006808	.0067212	-.000047
Stddev	.0020773	.0042045	.000112
%RSD	305.1494	62.55632	238.6407

#1	.0018312	.0035654	.000019
#2	-.001717	.0051040	.000016
#3	.001928	.0114942	-.000176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.035	36314.33	5949.640	1889.292	2375.877
Stddev	3.614	33.36	8.107	6.297	6.393
%RSD	.1839953	.0918606	.1362645	.3332872	.2690938

#1	1959.959	36301.47	5941.743	1887.863	2373.141
#2	1966.846	36352.20	5949.235	1883.833	2383.184
#3	1965.301	36289.31	5957.942	1896.181	2371.308

Sample Name: PB156760BS Acquired: 10/30/2023 18:47:13 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.7272080	2.243100	.9382578	1.841807	.7502112	1.971442
Stddev	.0112974	.021035	.0071788	.004937	.0010329	.019556
%RSD	1.553532	.9377773	.7651199	.2680542	.1376820	.9919772

#1	.7357110	2.255761	.9396240	1.847361	.7492361	1.950142
#2	.7315242	2.218818	.9446554	1.837918	.7512935	1.975599
#3	.7143888	2.254720	.9304941	1.840141	.7501041	1.988586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733043	.2018135	.1898151	1.026032	.3718077	.1886736
Stddev	.0004932	.0011356	.0006257	.009256	.0072706	.0008901
%RSD	.2845796	.5626901	.3296438	.9020708	1.955476	.4717674

#1	.1729490	.2029185	.1901282	1.032574	.3757379	.1896018
#2	.1730964	.2018723	.1902226	1.030081	.3762674	.1885917
#3	.1738674	.2006496	.1890947	1.015442	.3634179	.1878273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2914555	2.499825	.2085183	1.948845	.4750201	.0696393
Stddev	.0004490	.036527	.0002154	.025178	.0026370	.0006102
%RSD	.1540528	1.461181	.1032981	1.291922	.5551401	.8761936

#1	.2909494	2.505813	.2083018	1.919805	.4763110	.0699674
#2	.2916110	2.532988	.2085204	1.964562	.4767629	.0700152
#3	.2918061	2.460674	.2087326	1.962167	.4719863	.0689352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.682593	.2972099	.1823321	9.222587	.2887331	.4027253
Stddev	.047862	.0050384	.0031453	.063061	.0023767	.0005685
%RSD	1.784178	1.695233	1.725023	.6837647	.8231384	.1411737

#1	2.673756	.2996442	.1836192	9.220908	.2913219	.4033811
#2	2.734258	.2914166	.1846296	9.286471	.2866499	.4024247
#3	2.639765	.3005689	.1787474	9.160383	.2882275	.4023702

Sample Name: PB156760BS Acquired: 10/30/2023 18:47:13 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.6642626	.1911345	.8096098	4.889602	F -.007429	.2057990
Stddev	.0017865	.0018732	.0048244	.018620	.009812	.0028538
%RSD	.2689416	.9800673	.5958876	.3808059	132.0786	1.386702

#1	.6658784	.1891846	.8095470	4.889266	.001834	.2030911
#2	.6645654	.1912985	.8144653	4.908387	-.006410	.2055268
#3	.6623441	.1929204	.8048171	4.871152	-.017710	.2087792

Elem	Sr4077
Units	ppm
Avg	.2116219
Stddev	.0011705
%RSD	.5531056

#1	.2107857
#2	.2111204
#3	.2129596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.902	38635.04	5980.772	1962.046	2525.576
Stddev	4.777	522.80	24.098	32.690	10.111
%RSD	.2328079	1.353180	.4029321	1.666122	.4003642

#1	2047.320	38347.47	5954.234	1945.047	2517.364
#2	2051.534	38319.14	5986.792	1941.359	2522.493
#3	2056.853	39238.49	6001.289	1999.734	2536.870

Sample Name: PB156675TB Acquired: 10/30/2023 18:59:06 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	-.000164	-.001028	-.000132	.0031580	-.000363	.0267628
Stddev	.003073	.007447	.001666	.0047159	.001327	.0044685
%RSD	1872.576	724.6356	1259.504	149.3296	365.3359	16.69655

#1	-.003290	.007072	-.000795	-.002191	-.000551	.0249152
#2	.002855	-.007578	.001763	.004948	.001048	.0235144
#3	-.000058	-.002577	-.001366	.006717	-.001587	.0318588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004042	-.000065	.0000839	.0299965	.0010979	.0000058
Stddev	.001034	.000053	.0001435	.0107864	.0000708	.0002742
%RSD	25.58711	82.78165	171.0044	35.95888	6.448106	4683.698

#1	-.005204	-.000087	.0002475	.0224591	.0011527	.0001661
#2	-.003700	-.000004	.0000250	.0423522	.0011231	.0001622
#3	-.003222	-.000103	-.000021	.0251781	.0010180	-.000311

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002521	.0031718	.0066572	.0174326	.0013853	.0000981
Stddev	.0001636	.0009225	.0001593	.0096269	.0002928	.0009372
%RSD	64.89845	29.08396	2.393283	55.22346	21.13552	955.2244

#1	.0003984	.0031085	.0064975	.0070786	.0011990	.0009189
#2	.0000754	.0041244	.0066580	.0261129	.0012341	-.000923
#3	.0002826	.0022826	.0068162	.0191061	.0017228	.000298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 269.9508	-.001267	.0061374	.1744121	.0022528	-.000171
Stddev	1.0307	.003103	.0001987	.0843969	.0007228	.000417
%RSD	.3817952	244.9441	3.237884	48.38935	32.08425	244.2912

#1	269.3416	-.004270	.0062230	.1931858	.0015770	-.000252
#2	271.1408	-.001457	.0062791	.0822092	.0030148	-.000542
#3	269.3701	.001927	.0059103	.2478412	.0021667	.000281

Sample Name: PB156675TB Acquired: 10/30/2023 18:59:06 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	-.000902	.0003441	.0173052	.0019180	F .0458662	.0007527
Stddev	.000624	.0008590	.0041693	.0035500	.0090280	.0022854
%RSD	69.17788	249.6451	24.09291	185.0883	19.68341	303.6110

#1	-.001525	-.000165	.0129212	.0006471	.0543097	.0033669
#2	-.000904	-.000138	.0212201	-.000822	.0363496	-.000241
#3	-.000277	.001336	.0177744	.005928	.0469393	-.000867

Elem	Sr4077
Units	ppm
Avg	.0000022
Stddev	.0000583
%RSD	2609.137

#1	-.000065
#2	.000030
#3	.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.332	34356.37	6017.961	1816.886	2163.531
Stddev	4.860	206.20	30.610	8.868	6.304
%RSD	.2594288	.6001758	.5086469	.4880899	.2913757

#1	1870.550	34200.40	5997.472	1812.984	2158.223
#2	1870.502	34278.57	6053.148	1810.637	2161.870
#3	1878.944	34590.15	6003.262	1827.036	2170.499

Sample Name: O5049-03 Acquired: 10/30/2023 19:03:15 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436979	.0250434	.3555358	.0015703	-.004218	300.4849
Stddev	.0018064	.0022384	.0040728	.0070725	.000511	1.9123
%RSD	4.133865	8.937890	1.145551	450.3958	12.12370	.6363987

#1	.0446756	.0242093	.3510599	.0028357	-.004631	299.3744
#2	.0416134	.0233419	.3590239	-.006049	-.003646	299.3873
#3	.0448047	.0275791	.3565235	.007925	-.004377	302.6930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945740	.0191409	.0712249	434.8302	1.226101	.4582674
Stddev	.001897	.0002050	.0001477	1.9270	.001452	.0005061
%RSD	.0974866	1.071237	.2073633	.4431521	.1184613	.1104445

#1	1.947035	.0193169	.0713874	435.5753	1.225804	.4582377
#2	1.946621	.0191900	.0710988	432.6419	1.224819	.4577768
#3	1.943563	.0189157	.0711886	436.2733	1.227678	.4587877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7674892	591.9953	10.72444	254.2696	.9264303	-.029986
Stddev	.0013656	5.6623	.03607	.5975	.0007677	.001333
%RSD	.1779325	.9564763	.3363723	.2349991	.0828653	4.445881

#1	.7668018	586.8942	10.69082	253.5855	.9270382	-.031179
#2	.7690619	591.0037	10.76255	254.6896	.9255676	-.030232
#3	.7666039	598.0878	10.71994	254.5337	.9266850	-.028547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.38729	.6671637	1.200163	71.14056	^ *****	.1298445
Stddev	.25811	.0029203	.002886	.64229	-----	.0006973
%RSD	.8782915	.4377215	.2405073	.9028501	-----	.5370177

#1	29.09872	.6654296	1.203029	70.43958	.1018311	.1296055
#2	29.46705	.6705353	1.200204	71.28126	.1225766	.1306299
#3	29.59610	.6655262	1.197257	71.70083	^ -----	.1292981

Sample Name: O5049-03 Acquired: 10/30/2023 19:03:15 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238968	9.168259	F 93.69696	F 14.51455	F 17.22399	.6097660
Stddev	.0050703	.009900	1.93499	.05501	.00936	.0021892
%RSD	21.21750	.1079806	2.065159	.3789708	.0543290	.3590223

#1	.0215176	9.171020	91.59210	14.45670	17.21840	.6119530
#2	.0297192	9.157271	94.10026	14.52076	17.21877	.6097704
#3	.0204536	9.176485	95.39851	14.56618	17.23479	.6075746

Elem	Sr4077
Units	ppm
Avg	.8417458
Stddev	.0056182
%RSD	.6674469

#1	.8441428
#2	.8457679
#3	.8353267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.431	47764.40	8705.177	2421.142	1731.149
Stddev	8.220	82.09	83.658	2.457	5.025
%RSD	.3206670	.1718647	.9610124	.1015002	.2902822

#1	2554.070	47699.09	8610.477	2422.634	1725.352
#2	2566.752	47856.55	8736.021	2418.306	1734.267
#3	2569.471	47737.57	8769.034	2422.487	1733.829

Sample Name: O5049-04 Acquired: 10/30/2023 19:07:24 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257948	.0289457	.2141076	-.028306	-.002679	193.4814
Stddev	.0016351	.0056684	.0094785	.008523	.001678	.8782
%RSD	6.339062	19.58288	4.426977	30.11182	62.63912	.4539083

#1	.0270095	.0267542	.2032367	-.031122	-.001004	192.4804
#2	.0239356	.0353827	.2184436	-.035065	-.002674	194.1224
#3	.0264392	.0247002	.2206426	-.018731	-.004360	193.8415

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675948	.0120372	.0339398	471.6310	.9171423	.2994243
Stddev	.003241	.0000129	.0003608	5.4618	.0030385	.0010143
%RSD	.1933803	.1067820	1.063034	1.158062	.3312991	.3387496

#1	1.675896	.0120501	.0339349	465.5370	.9206216	.2982599
#2	1.679214	.0120370	.0335814	476.0846	.9157947	.2998973
#3	1.672733	.0120244	.0343030	473.2713	.9150108	.3001157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234072	360.2977	13.68385	190.2677	.5219020	-.018123
Stddev	.0014199	.9522	.06899	.9877	.0017225	.000279
%RSD	.2712714	.2642737	.5041599	.5191341	.3300396	1.538250

#1	.5218236	360.8572	13.60967	189.1295	.5199282	-.018355
#2	.5238312	360.8375	13.74609	190.8997	.5226766	-.018199
#3	.5245667	359.1982	13.69579	190.7740	.5231012	-.017814

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36860	.4690580	.7287853	48.57884	.0603206	.0969670
Stddev	.00696	.0046729	.0031470	.16859	.0022111	.0003888
%RSD	.0425052	.9962251	.4318152	.3470467	3.665666	.4010178

#1	16.37383	.4646469	.7316144	48.68558	.0624039	.0967820
#2	16.36070	.4739547	.7253957	48.66646	.0605573	.0974138
#3	16.37128	.4685724	.7293457	48.38448	.0580007	.0967052

Sample Name: O5049-04 Acquired: 10/30/2023 19:07:24 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046264	6.528242	F 106.9161	F 11.31334	5.039624	.3677690
Stddev	.0031453	.009113	.2832	.06185	.028810	.0014666
%RSD	67.98590	.1395912	.2648785	.5467237	.5716672	.3987948

#1	.0036815	6.519628	106.7404	11.26021	5.018541	.3666825
#2	.0020619	6.537783	107.2428	11.29857	5.027881	.3694373
#3	.0081359	6.527315	106.7650	11.38125	5.072451	.3671873

Elem	Sr4077
Units	ppm
Avg	1.039156
Stddev	.006443
%RSD	.6199922

#1	1.032136
#2	1.044799
#3	1.040533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.009	44463.21	7638.568	2240.641	1844.162
Stddev	5.773	217.67	11.386	9.061	.708
%RSD	.2449475	.4895414	.1490640	.4044144	.0384095

#1	2353.047	44293.93	7639.458	2232.712	1843.440
#2	2354.346	44386.96	7626.763	2238.693	1844.190
#3	2363.633	44708.75	7649.484	2250.518	1844.855

Sample Name: O5143-03 Acquired: 10/30/2023 19:11:18 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.2241656	.0254613	1.445331	-.025788	-.001426	458.8430
Stddev	.0020003	.0042964	.003847	.011433	.001619	4.6686
%RSD	.8923325	16.87408	.2661392	44.33550	113.5810	1.017473

#1	.2250145	.0240446	1.444109	-.035778	-.001311	453.8387
#2	.2218808	.0220522	1.449640	-.013318	.000133	459.6092
#3	.2256014	.0302871	1.442244	-.028269	-.003099	463.0811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284893	.0287664	.0892436	129.8395	.6860226	.3866528
Stddev	.002507	.0000962	.0006540	.1928	.0006089	.0007282
%RSD	.1097405	.3343307	.7327762	.1485166	.0887622	.1883427

#1	2.284828	.0287135	.0899352	129.6194	.6855057	.3870105
#2	2.287432	.0288775	.0891603	129.9786	.6866938	.3858149
#3	2.282419	.0287084	.0886353	129.9205	.6858682	.3871331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4666873	746.3251	6.723182	57.47869	.4015393	-.036766
Stddev	.0019833	6.9578	.025353	.17100	.0001608	.000346
%RSD	.4249762	.9322719	.3771021	.2975047	.0400502	.9403049

#1	.4689404	738.2931	6.694448	57.28862	.4014524	-.037164
#2	.4659158	750.5038	6.732697	57.52740	.4014406	-.036542
#3	.4652056	750.1784	6.742402	57.62005	.4017249	-.036592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.1387	1.215582	1.587209	63.83185	^ *****	.0089336
Stddev	.6093	.003687	.002522	.12903	-----	.0006985
%RSD	.5433882	.3032913	.1589188	.2021454	-----	7.818918

#1	111.4429	1.213947	1.589837	63.68602	^ -----	.0083750
#2	112.3961	1.219804	1.586982	63.87831	^ -----	.0097168
#3	112.5772	1.212995	1.584808	63.93121	^ -----	.0087091

Sample Name: O5143-03 Acquired: 10/30/2023 19:11:18 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0402599	2.946358	F 66.00398	F 12.20781	F 23.04937	.3547882
Stddev	.0050296	.004408	.26231	.01599	.03324	.0018348
%RSD	12.49292	.1496063	.3974195	.1309838	.1442209	.5171572

#1	.0401519	2.941301	65.70109	12.20639	23.03479	.3558211
#2	.0453427	2.949391	66.15605	12.19258	23.08741	.3558737
#3	.0352852	2.948381	66.15481	12.22446	23.02592	.3526697

Elem	Sr4077
Units	ppm
Avg	.0365561
Stddev	.0048300
%RSD	13.21259

#1	.0421285
#2	.0339693
#3	.0335704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.017	52420.80	9497.040	2714.439	1877.543
Stddev	7.828	90.61	32.868	2.791	5.633
%RSD	.2734055	.1728425	.3460849	.1028303	.3000160

#1	2855.397	52387.17	9459.304	2717.633	1871.101
#2	2871.037	52523.41	9519.413	2713.215	1881.542
#3	2862.615	52351.81	9512.405	2712.469	1879.985

Sample Name: O5143-04 Acquired: 10/30/2023 19:15:17 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.2993181	.0247782	1.214037	-.026813	-.002140	549.9798
Stddev	.0051629	.0066163	.002815	.002002	.002897	4.9195
%RSD	1.724895	26.70223	.2319080	7.466110	135.3802	.8944906

#1	.3030416	.0184257	1.211464	-.028081	.000162	545.5572
#2	.3014884	.0242788	1.217045	-.027852	-.001189	549.1038
#3	.2934243	.0316300	1.213603	-.024505	-.005393	555.2785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534538	.0293761	.1007330	73.38656	.8784023	.2865856
Stddev	.008662	.0002593	.0011399	.44624	.0018170	.0007978
%RSD	.5644493	.8825977	1.131615	.6080742	.2068561	.2783808

#1	1.524669	.0295240	.1019588	72.87128	.8785251	.2856676
#2	1.538067	.0295276	.1005355	73.64221	.8801549	.2871113
#3	1.540878	.0290767	.0997048	73.64618	.8765270	.2869778

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5299938	F 945.1755	4.181290	58.14741	.3987752	-.048245
Stddev	.0032194	10.8672	.024506	.33748	.0007807	.001233
%RSD	.6074359	1.149758	.5860807	.5803905	.1957731	2.556231

#1	.5337101	933.5555	4.153351	57.77252	.3978992	-.049330
#2	.5280557	946.8834	4.191373	58.24272	.3993974	-.048503
#3	.5282157	955.0877	4.199145	58.42699	.3990290	-.046904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.9407	1.453330	1.571245	75.50615	^ *****	.0112897
Stddev	.5609	.006857	.004871	.51565	-----	.0009287
%RSD	.5448629	.4717793	.3100175	.6829184	-----	8.226035

#1	102.3694	1.445413	1.575901	74.91745	^ ----	.0107049
#2	102.9621	1.457280	1.566184	75.72322	^ ----	.0123605
#3	103.4905	1.457297	1.571650	75.87776	^ ----	.0108036

Sample Name: O5143-04 Acquired: 10/30/2023 19:15:17 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0615464	1.961791	F 35.12519	F 12.99609	F 31.56680	.4693492
Stddev	.0021287	.006856	.30758	.03742	.11115	.0031488
%RSD	3.458717	.3494681	.8756799	.2879638	.3521147	.6708934

#1	.0631977	1.953921	34.77403	12.96781	31.57268	.4658050
#2	.0591439	1.966468	35.25472	12.98193	31.67490	.4704186
#3	.0622975	1.964985	35.34683	13.03853	31.45283	.4718241

Elem	Sr4077
Units	ppm
Avg	-.350146
Stddev	.007388
%RSD	2.109866

#1	-.342756
#2	-.350149
#3	-.357532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.898	50012.40	9137.056	2620.740	1891.092
Stddev	5.986	64.46	16.107	10.931	5.619
%RSD	.2171303	.1288932	.1762790	.4170846	.2971366

#1	2757.310	50086.82	9133.220	2612.732	1891.203
#2	2762.667	49976.78	9123.213	2633.193	1896.655
#3	2750.716	49973.62	9154.734	2616.295	1885.418

Sample Name: O5001-04 Acquired: 10/30/2023 19:19:16 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 486-WC-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001345	.0016929	.0016276	-.001412	.0012644	-.024144	.3037606
Stddev	.0020132	.0021958	.0027458	.001140	.0029656	.011216	.0013563
%RSD	1496.536	129.7084	168.7029	80.71790	234.5440	46.45449	.4464932

#1	-.001905	-.000463	.0046343	-.000679	.0030349	-.036458	.3053260
#2	.002120	.001615	.0009957	-.002726	.0029175	-.014512	.3029373
#3	.000189	.003926	-.000747	-.000832	-.002159	-.021461	.3030186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0019607	143.3235	.0011566	-.000549	.3498616	.0762267
Stddev	.000042	.0000849	.4075	.0000307	.000241	.0008686	.0157162
%RSD	110.1739	4.329862	.2843040	2.656964	43.83116	.2482765	20.61767

#1	-.000068	.0020581	142.8531	.0011899	-.000774	.3497917	.0931322
#2	-.000056	.0019213	143.5480	.0011293	-.000579	.3490301	.0734882
#3	.000010	.0019026	143.5693	.0011507	-.000295	.3507631	.0620598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4610180	7.844402	.0113284	.0002740	298.8091	.0035336	1.250770
Stddev	.0019987	.042391	.0003443	.0005738	2.5059	.0010485	.004815
%RSD	.4335397	.5403931	3.039299	209.4239	.8386128	29.67368	.3849311

#1	.4587821	7.795474	.0109685	.0004114	295.9309	.0040538	1.249136
#2	.4616405	7.870071	.0116546	-.000356	300.5059	.0042203	1.256189
#3	.4626313	7.867662	.0113620	.000767	299.9904	.0023266	1.246985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934405	.0964126	.0008135	-.005862	-.001669	3.244657	.0450555
Stddev	.051416	.0013882	.0003416	.001735	.000152	.023256	.0059918
%RSD	1.752182	1.439848	41.99357	29.59447	9.082834	.7167499	13.29862

#1	2.976425	.0970267	.0009330	-.006690	-.001835	3.246062	.0492916
#2	2.949718	.0948233	.0010794	-.003868	-.001633	3.220730	.0382000
#3	2.877072	.0973878	.0004282	-.007026	-.001539	3.267178	.0476748

Sample Name: O5001-04 Acquired: 10/30/2023 19:19:16 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 486-WC-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.798878	.0027664	.5455231
Stddev	.009003	.0024394	.0013123
%RSD	.3216560	88.18200	.2405656

#1	2.801745	.0054796	.5440822
#2	2.788791	.0007544	.5458372
#3	2.806099	.0020651	.5466499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.822	34313.74	5849.651	1789.679	2152.095
Stddev	3.470	67.35	17.328	3.875	4.319
%RSD	.1849591	.1962818	.2962144	.2165035	.2006999

#1	1876.057	34391.19	5854.089	1790.485	2153.361
#2	1879.168	34281.10	5830.536	1785.465	2155.640
#3	1872.241	34268.92	5864.327	1793.087	2147.284

Sample Name: O5077-02 Acquired: 10/30/2023 19:23:19 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024756	-.002009	.0035872	.0044064	.0051433	.1118641
Stddev	.0044613	.003291	.0022854	.0016982	.0024209	.0206299
%RSD	180.2088	163.7909	63.70850	38.53836	47.06956	18.44193

#1	-.001510	.000812	.0061920	.0044151	.0077881	.1101988
#2	.001642	-.005624	.0019182	.0061002	.0030370	.1332762
#3	.007295	-.001216	.0026515	.0027039	.0046048	.0921173

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355059	.0000214	.0041448	183.2817	.0028739	.0258540
Stddev	.0015132	.0000381	.0001528	.9193	.0001724	.0002411
%RSD	4.261672	178.3109	3.686720	.5016034	5.999260	.9324424

#1	.0337982	.0000648	.0042917	182.2954	.0029444	.0257094
#2	.0366796	-.000007	.0041559	184.1150	.0029999	.0261323
#3	.0360400	.000006	.0039867	183.4346	.0026774	.0257202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668748	.0586233	.1632859	5.140698	.0100516	-.000319
Stddev	.0007494	.0012590	.0003029	.030664	.0002449	.000227
%RSD	1.120571	2.147630	.1855000	.5964904	2.435976	71.06046

#1	.0660109	.0571723	.1636343	5.142861	.0097789	-.000573
#2	.0673490	.0592710	.1631378	5.170224	.0101233	-.000245
#3	.0672646	.0594266	.1630854	5.109011	.0102527	-.000138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	278.2518	.0041898	.7963370	5.737925	.4539444	.0020646
Stddev	2.2743	.0020431	.0013738	.047394	.0041003	.0007001
%RSD	.8173625	48.76290	.1725126	.8259695	.9032584	33.90762

#1	275.6258	.0049221	.7947573	5.686372	.4543729	.0015066
#2	279.5385	.0018815	.7972525	5.747801	.4578136	.0028502
#3	279.5910	.0057659	.7970011	5.779603	.4496466	.0018372

Sample Name: O5077-02 Acquired: 10/30/2023 19:23:19 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005145	.0009406	.7082524	.5283632	F 47.82343	.0050538
Stddev	.000837	.0009647	.0157914	.0062553	.17143	.0011987
%RSD	16.26934	102.5637	2.229630	1.183903	.3584597	23.71952

#1	-.005423	-.000173	.7033707	.5355060	47.94713	.0055423
#2	-.005807	.001503	.6954783	.5257221	47.62774	.0059312
#3	-.004204	.001493	.7259083	.5238617	47.89541	.0036880

Elem	Sr4077
Units	ppm
Avg	.3529182
Stddev	.0015718
%RSD	.4453837

#1	.3513534
#2	.3544969
#3	.3529044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.872	33833.55	5999.657	1780.489	2129.233
Stddev	2.128	61.58	25.097	2.933	2.764
%RSD	.1146995	.1819950	.4183029	.1647430	.1298154

#1	1852.519	33843.77	6004.072	1780.538	2126.054
#2	1856.659	33889.38	5972.645	1777.531	2131.065
#3	1855.439	33767.51	6022.252	1783.397	2130.581

Sample Name: CCV06 Acquired: 10/30/2023 19:27:23 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	4.973405	5.341860	4.927217	5.209941	4.996566	9.914342
Stddev	.014602	.064040	.019464	.014175	.012902	.035247
%RSD	.2936044	1.198836	.3950282	.2720847	.2582084	.3555197

#1	4.989757	5.324183	4.942725	5.224538	5.005612	9.889964
#2	4.968791	5.288515	4.933551	5.209054	5.002294	9.898307
#3	4.961667	5.412882	4.905375	5.196229	4.981792	9.954757

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02391	.2565479	2.367540	24.56047	.9854943	2.504349
Stddev	.01614	.0011910	.012187	.04964	.0016251	.012786
%RSD	.1610137	.4642255	.5147531	.2020986	.1648991	.5105547

#1	10.00529	.2559354	2.377263	24.53045	.9856124	2.514500
#2	10.03384	.2557879	2.371490	24.53319	.9838134	2.508557
#3	10.03261	.2579205	2.353868	24.61776	.9870571	2.489989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254247	5.073445	2.574566	24.60926	2.531092	1.247788
Stddev	.005620	.021573	.011123	.12614	.016351	.000548
%RSD	.4480702	.4252163	.4320170	.5125580	.6459911	.0439532

#1	1.257300	5.075307	2.563870	24.50913	2.542403	1.248255
#2	1.257679	5.094026	2.573756	24.56773	2.538527	1.247184
#3	1.247761	5.051001	2.586071	24.75093	2.512345	1.247924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74327	2.494548	2.451403	25.81398	F 4.382944	4.996875
Stddev	.12409	.004352	.006112	.10928	.018239	.010405
%RSD	.5015095	.1744469	.2493103	.4233263	.4161328	.2082321

#1	24.70922	2.489537	2.457644	25.87472	4.375078	5.004807
#2	24.88083	2.497376	2.445430	25.87940	4.369957	5.000725
#3	24.63975	2.496732	2.451135	25.68783	4.403796	4.985094

Sample Name: CCV06 Acquired: 10/30/2023 19:27:23 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	4.632842	F 4.352782	4.832102	F 4.395522	4.656150	F 4.474936
Stddev	.025264	.015876	.010375	.022606	.021334	.010513
%RSD	.5453264	.3647280	.2147116	.5142962	.4581954	.2349306

#1	4.655954	4.341000	4.832876	4.411521	4.680624	4.477307
#2	4.636703	4.346510	4.842068	4.405384	4.641474	4.463440
#3	4.605870	4.370835	4.821362	4.369660	4.646354	4.484061

Elem	Sr4077
Units	ppm
Avg	4.716303
Stddev	.049400
%RSD	1.047422

#1	4.695810
#2	4.680448
#3	4.772651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.187	34568.11	6030.788	1803.961	2184.624
Stddev	9.219	157.68	22.910	7.786	13.773
%RSD	.4906046	.4561334	.3798826	.4316290	.6304481

#1	1874.262	34387.21	6011.933	1795.377	2175.401
#2	1873.475	34640.68	6056.285	1805.939	2178.016
#3	1889.823	34676.43	6024.145	1810.568	2200.456

Sample Name: CCB06 Acquired: 10/30/2023 19:31:11 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0007091	.0013801	-.000415	.0074439	-.001001	.0060111	-.005354
Stddev	.0030216	.0030097	.002459	.0026447	.001115	.0100164	.000857
%RSD	426.0917	218.0787	592.7679	35.52796	111.3948	166.6322	15.99816

#1	.0018753	.0020343	.002400	.0104941	-.001975	.0030500	-.005939
#2	.0029738	-.001903	-.002143	.0057896	.000215	.0171742	-.005753
#3	-.002722	.004009	-.001502	.0060481	-.001243	-.002191	-.004371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000335	.0091228	.0000020	-.000018	.0004316	-.008534
Stddev	.000044	.0001186	.0110793	.0001347	.000154	.0009700	.007849
%RSD	170.6829	353.7406	121.4454	6603.539	839.3923	224.7723	91.96797

#1	-.000050	.0001636	.0215492	-.000040	.000121	-.000498	-.014411
#2	.000025	-.000069	.0002755	-.000106	.000009	.000355	-.011571
#3	-.000053	.000006	.0055438	.000153	-.000185	.001437	.000379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001999	-.005531	.0001127	.0000732	.2413935	.0009734	.0000046
Stddev	.0003505	.009322	.0006546	.0001194	.0235757	.0017610	.0002433
%RSD	175.3903	168.5364	581.0586	163.1375	9.766498	180.9193	5283.513

#1	-.000141	-.007288	-.000518	-.000001	.2209781	.0016202	-.000159
#2	.000559	-.013850	.000789	.000211	.2360056	.0023195	.000284
#3	.000181	.004544	.000067	.000010	.2671967	-.001020	-.000112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4408813	.0044116	.0026931	-.000239	.0001519	.0130852	-.004042
Stddev	.0522541	.0011699	.0011290	.001117	.0006587	.0152517	.003647
%RSD	11.85220	26.51801	41.91962	467.4833	433.7461	116.5570	90.21065

#1	.4021978	.0043008	.0037789	.000940	-.000297	.0237736	-.001948
#2	.4201210	.0033011	.0027749	-.000374	.000908	-.004381	-.001925
#3	.5003253	.0056330	.0015255	-.001283	-.000155	.019863	-.008253

Sample Name: CCB06 Acquired: 10/30/2023 19:31:11 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000687	.0055288	-.000024
Stddev	.006133	.0005376	.000026
%RSD	892.5414	9.722629	109.6832

#1	.005410	.0053046	-.000053
#2	-.006854	.0061422	-.000003
#3	-.000617	.0051397	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.535	35694.56	6036.699	1873.944	2297.913
Stddev	3.946	17.88	21.141	2.486	3.697
%RSD	.2050399	.0500996	.3502079	.1326498	.1609006

#1	1919.981	35695.83	6031.095	1876.718	2295.287
#2	1926.680	35711.77	6018.925	1873.195	2296.310
#3	1926.943	35676.08	6060.078	1871.918	2302.141

Sample Name: O5077-04 Acquired: 10/30/2023 19:35:12 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046956	-.000707	.0367627	-.002241	.0002126	-.058571
Stddev	.0062674	.001615	.0017497	.002724	.0012994	.008308
%RSD	133.4739	228.3580	4.759378	121.5683	611.2314	14.18358

#1	.0110020	-.002524	.0387349	.000782	.0012442	-.058491
#2	-.001532	-.000165	.0353970	-.004506	-.001247	-.066919
#3	.004617	.000567	.0361560	-.003000	.000640	-.050304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328068	-.000080	.0005531	257.8142	.0139721	.0390711
Stddev	.0016120	.000049	.0000962	8.1329	.0003585	.0002110
%RSD	4.913619	61.48807	17.39593	3.154552	2.565708	.5401110

#1	.0310432	-.000024	.0006315	248.4590	.0137641	.0392546
#2	.0342042	-.000098	.0004457	261.7815	.0143860	.0391181
#3	.0331729	-.000118	.0005821	263.2020	.0137661	.0388405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162271	.0324019	.0359964	4.503258	.0076893	.0006222
Stddev	.0006184	.0068182	.0006950	.158992	.0002674	.0005613
%RSD	3.810800	21.04248	1.930846	3.530589	3.477033	90.22064

#1	.0158770	.0387058	.0351988	4.319742	.0076601	.0008693
#2	.0158632	.0251655	.0363175	4.590583	.0079701	-.000020
#3	.0169411	.0333345	.0364728	4.599450	.0074377	.001018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	303.2629	.0134267	.0942238	4.064366	1.294840	.0033480
Stddev	1.9256	.0008277	.0008929	.083284	.028627	.0004053
%RSD	.6349554	6.164778	.9476777	2.049133	2.210826	12.10538

#1	302.5001	.0142784	.0932456	3.970180	1.261810	.0037563
#2	301.8357	.0126252	.0949952	4.094634	1.312471	.0029458
#3	305.4531	.0133765	.0944307	4.128283	1.310239	.0033419

Sample Name: O5077-04 Acquired: 10/30/2023 19:35:12 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008582	.0069078	7.972847	.1373390	F 44.68567	.0186583
Stddev	.000856	.0021479	.024847	.0067971	.18776	.0012737
%RSD	9.971792	31.09315	.3116506	4.949146	.4201887	6.826603

#1	-.008131	.0065432	7.960067	.1408997	44.78945	.0174257
#2	-.009569	.0092146	7.956990	.1416160	44.79863	.0185798
#3	-.008047	.0049656	8.001483	.1295013	44.46892	.0199695

Elem	Sr4077
Units	ppm
Avg	.4686239
Stddev	.0150191
%RSD	3.204938

#1	.4513838
#2	.4756139
#3	.4788741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.598	33682.33	6000.349	1756.709	2103.886
Stddev	4.588	80.97	133.782	6.190	6.373
%RSD	.2495519	.2403973	2.229570	.3523476	.3029089

#1	1835.434	33658.91	6154.547	1754.545	2099.565
#2	1836.500	33772.43	5931.300	1751.892	2100.888
#3	1843.860	33615.65	5915.199	1763.690	2111.205

Sample Name: O5077-06 Acquired: 10/30/2023 19:39:17 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133812	-.002764	.0014588	.0018815	.0130605	.0460327
Stddev	.0014043	.002935	.0010602	.0021681	.0026991	.0093278
%RSD	10.49465	106.1833	72.67248	115.2334	20.66631	20.26345

#1	.0134173	-.006141	.0009536	.0039230	.0114346	.0431842
#2	.0119592	-.001318	.0007458	-.000394	.0115707	.0384612
#3	.0147671	-.000832	.0026771	.002115	.0161762	.0564526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317589	.0000360	.0007374	4.869406	.1210921	.0324280
Stddev	.0029374	.0000381	.0001128	.013925	.0004730	.0002725
%RSD	.8854018	105.7159	15.30180	.2859683	.3905879	.8404395

#1	.3305195	.0000650	.0007589	4.867637	.1214846	.0321683
#2	.3351129	.0000502	.0006154	4.884132	.1205669	.0327118
#3	.3296444	-.000007	.0008380	4.856451	.1212247	.0324038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167816	.6234288	.0562436	.2963362	.0553064	.0002541
Stddev	.0004099	.0059776	.0004399	.0142163	.0006680	.0006174
%RSD	2.442782	.9588334	.7821609	4.797362	1.207724	242.9761

#1	.0169443	.6292809	.0564487	.2824861	.0545653	-.000440
#2	.0170853	.6173331	.0557386	.2956300	.0558620	.000741
#3	.0163153	.6236723	.0565435	.3108924	.0554919	.000461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.2937	-.001482	F 33.71018	1.166411	.0760988	-.006609
Stddev	1.5196	.001992	.12611	.033749	.0007838	.000605
%RSD	.4744479	134.3709	.3741107	2.893424	1.029950	9.152145

#1	318.8571	-.000936	33.57520	1.128609	.0756837	-.006421
#2	320.1395	-.003690	33.82500	1.193513	.0770028	-.007285
#3	321.8845	.000179	33.73034	1.177112	.0756099	-.006120

Sample Name: O5077-06 Acquired: 10/30/2023 19:39:17 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001409	.0100711	.3596630	.7734303	1.309544	-.001274
Stddev	.001113	.0005653	.0079873	.0076347	.005950	.002024
%RSD	79.02282	5.613095	2.220772	.9871161	.4543281	158.8052

#1	-.000488	.0105424	.3532654	.7685941	1.303113	-.003450
#2	-.001092	.0094444	.3686151	.7822317	1.314853	-.000925
#3	-.002646	.0102266	.3571085	.7694651	1.310666	.000552

Elem	Sr4077
Units	ppm
Avg	.0251997
Stddev	.0000770
%RSD	.3056747

#1	.0252721
#2	.0252081
#3	.0251188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.699	34049.14	6039.136	1791.378	2154.496
Stddev	5.519	8.67	18.886	5.163	4.440
%RSD	.2948903	.0254704	.3127346	.2882127	.2060979

#1	1866.004	34057.96	6040.942	1791.887	2151.514
#2	1872.069	34048.83	6019.412	1785.980	2152.373
#3	1877.024	34040.63	6057.055	1796.269	2159.599

Sample Name: O5077-08 Acquired: 10/30/2023 19:43:24 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002425	.0001265	.0017448	.0047608	.0001486	.0440663	.4790154
Stddev	.0060833	.0018085	.0009810	.0011984	.0012475	.0232473	.0021751
%RSD	2508.607	1429.219	56.22450	25.17174	839.2294	52.75522	.4540729

#1	.0001209	.0000646	.0009756	.0055634	.0001477	.0617171	.4766382
#2	.0063857	.0019652	.0014093	.0033833	.0013966	.0177260	.4795019
#3	-.005779	-.001650	.0028495	.0053357	-.001098	.0527559	.4809060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005083	.0004511	14.62095	.0031193	.0189011	.0104469	.9419012
Stddev	.0000526	.0002237	.05539	.0001456	.0002117	.0005445	.0101115
%RSD	10.34635	49.58316	.3788063	4.666396	1.120082	5.211863	1.073518

#1	.0005688	.0002156	14.58280	.0032487	.0187097	.0100401	.9344806
#2	.0004736	.0004771	14.59557	.0029617	.0188649	.0110654	.9378049
#3	.0004823	.0006607	14.68447	.0031477	.0191285	.0102352	.9534181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2113355	8.344181	.0225402	-.000352	269.8176	.0087731	.4600038
Stddev	.0009168	.069915	.0005026	.000489	1.8262	.0033776	.0005035
%RSD	.4337902	.8378951	2.229754	139.2526	.6768398	38.49987	.1094594

#1	.2123852	8.349794	.0219681	-.000917	267.7212	.0064081	.4594967
#2	.2109294	8.271628	.0227414	-.000060	270.6683	.0072697	.4605037
#3	.2106919	8.411120	.0229110	-.000078	271.0632	.0126413	.4600111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.779423	.2511718	.0124522	-.000487	.0005810	4.612054	.4765689
Stddev	.085804	.0019915	.0005583	.000229	.0004810	.018378	.0019442
%RSD	1.102966	.7928675	4.483288	46.98772	82.78085	.3984753	.4079549

#1	7.699755	.2520976	.0118258	-.000290	.0011196	4.590834	.4777602
#2	7.870268	.2488859	.0126335	-.000433	.0004293	4.622478	.4743254
#3	7.768247	.2525317	.0128973	-.000737	.0001942	4.622851	.4776211

Sample Name: O5077-08 Acquired: 10/30/2023 19:43:24 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOL-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.006220	.0204703	.0736623
Stddev	.013773	.0020103	.0001819
%RSD	.6865135	9.820719	.2469447

#1	1.992775	.0221352	.0737311
#2	2.005587	.0182369	.0734561
#3	2.020299	.0210386	.0737998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.638	35433.38	6002.682	1842.943	2188.025
Stddev	3.920	22.76	13.681	3.958	6.857
%RSD	.2038674	.0642296	.2279076	.2147531	.3133732

#1	1925.012	35429.14	5987.997	1838.376	2195.249
#2	1924.789	35413.04	6015.066	1845.067	2187.219
#3	1918.114	35457.96	6004.983	1845.385	2181.607

Sample Name: O5077-10 Acquired: 10/30/2023 19:47:31 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024113	-.003217	.0015845	.0006792	-.003499	.0243289	.3178887
Stddev	.0032507	.001955	.0016730	.0036322	.001041	.0096763	.0021911
%RSD	134.8120	60.76137	105.5846	534.7407	29.74272	39.77286	.6892531

#1	.0052025	-.003235	.0010796	.0045301	-.004547	.0140376	.3166464
#2	-.001158	-.001253	.0002221	-.002685	-.003484	.0257066	.3166012
#3	.003189	-.005163	.0034519	.000193	-.002466	.0332425	.3204186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006685	.0017351	19.85867	.0017502	.0151129	.0019352	.9827549
Stddev	.0000170	.0001135	.06294	.0003648	.0001844	.0006194	.0168950
%RSD	2.538446	6.541808	.3169325	20.84356	1.219995	32.00639	1.719148

#1	.0006554	.0018656	19.78603	.0014064	.0152531	.0014538	.9850481
#2	.0006877	.0016597	19.89686	.0021329	.0149041	.0026340	.9983861
#3	.0006624	.0016800	19.89313	.0017113	.0151815	.0017179	.9648303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2676831	11.17352	.0122518	-.000051	273.8631	.0030479	.3351143
Stddev	.0014381	.04808	.0002889	.000572	1.6710	.0015570	.0014491
%RSD	.5372494	.4303117	2.358043	1116.878	.6101756	51.08505	.4324113

#1	.2667568	11.12229	.0119791	.000221	274.0115	.0031865	.3367079
#2	.2669526	11.18059	.0122217	.000334	272.1228	.0014262	.3347592
#3	.2693398	11.21767	.0125546	-.000709	275.4550	.0045309	.3338757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.410634	.1712047	.0066767	-.002895	-.000175	7.015215	.0897171
Stddev	.078831	.0001992	.0005365	.000960	.001256	.020328	.0035972
%RSD	1.063762	.1163595	8.035843	33.14693	716.8857	.2897641	4.009487

#1	7.338861	.1714189	.0068273	-.003595	.000029	7.009950	.0858733
#2	7.398034	.1710251	.0071218	-.003289	-.001521	7.037657	.0930023
#3	7.495006	.1711700	.0060809	-.001801	.000967	6.998037	.0902756

Sample Name: O5077-10 Acquired: 10/30/2023 19:47:31 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOL-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.426622	.0165802	.1377444
Stddev	.006707	.0027918	.0004095
%RSD	.2763925	16.83839	.2972770

#1	2.423924	.0179487	.1374351
#2	2.421684	.0184238	.1375893
#3	2.434258	.0133681	.1382088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.420	33964.92	6011.185	1785.362	2155.899
Stddev	1.532	127.66	10.028	7.002	.222
%RSD	.0821008	.3758674	.1668241	.3921870	.0103004

#1	1864.673	33819.89	6004.887	1778.342	2155.769
#2	1867.052	34014.56	6005.920	1785.399	2156.155
#3	1867.536	34060.31	6022.749	1792.346	2155.773

Sample Name: O5089-02 Acquired: 10/30/2023 19:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0046139	-.000109	.0011072	-.000300	.3310232	.2231401
Stddev	.003558	.0052455	.001146	.0028716	.000176	.0295099	.0007918
%RSD	2723.565	113.6896	1048.958	259.3647	58.68196	8.914762	.3548566

#1	.001867	.0050820	-.000853	.0001009	-.000458	.3310753	.2224854
#2	-.004238	-.000850	.001211	.0043464	-.000110	.3605070	.2240202
#3	.001979	.009610	-.000686	-.001126	-.000330	.3014872	.2229147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000864	195.1927	.0313290	-.000412	.0073057	.0155238
Stddev	.000062	.0000873	.2911	.0003517	.000589	.0008202	.0055702
%RSD	95.46255	100.9846	.1491319	1.122668	142.7245	11.22692	35.88171

#1	-.000020	-.000014	194.8568	.0316551	.000191	.0069404	.0091540
#2	-.000137	.000142	195.3513	.0313758	-.000985	.0067316	.0194807
#3	-.000039	.000131	195.3701	.0309563	-.000443	.0082451	.0179367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011614	.0181056	.0020250	-.000150	307.7848	.0026504	.0228184
Stddev	.0003635	.0030392	.0004890	.000380	1.2570	.0016984	.0001518
%RSD	31.30059	16.78611	24.14996	253.4879	.4084061	64.08131	.6653997

#1	.0009233	.0168088	.0016388	-.000345	306.3398	.0008965	.0227885
#2	.0009812	.0159299	.0018614	-.000393	308.6258	.0042874	.0229829
#3	.0015799	.0215781	.0025749	.000288	308.3889	.0027674	.0226837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.787750	.0220481	.0253372	-.005171	-.002287	.8015377	.0039294
Stddev	.027786	.0010260	.0002357	.000933	.002483	.0043486	.0025417
%RSD	.4800753	4.653270	.9303022	18.04409	108.5805	.5425290	64.68392

#1	5.761647	.0209286	.0252912	-.004401	-.001879	.7980052	.0040716
#2	5.816957	.0229435	.0251279	-.006209	-.000033	.8063944	.0013196
#3	5.784646	.0222722	.0255925	-.004903	-.004949	.8002134	.0063970

Sample Name: O5089-02 Acquired: 10/30/2023 19:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.714878	.0050581	.3987852
Stddev	.010969	.0022493	.0015160
%RSD	.2952792	44.46808	.3801456

#1	3.723376	.0026482	.3970439
#2	3.718764	.0054244	.3995007
#3	3.702495	.0071018	.3998110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.822	35121.63	5770.234	1808.836	2207.306
Stddev	4.705	88.15	26.922	1.127	6.933
%RSD	.2456024	.2509884	.4665741	.0623077	.3141148

#1	1910.472	35202.33	5798.447	1810.108	2199.603
#2	1919.316	35027.56	5744.820	1808.439	2209.269
#3	1917.679	35135.02	5767.437	1807.961	2213.046

Sample Name: O5098-01 Acquired: 10/30/2023 19:55:44 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003131	.0007916	.0282158	.0046027	-.000833	.0570508	.1651771
Stddev	.002835	.0011925	.0013195	.0021160	.004023	.0085374	.0012501
%RSD	90.52567	150.6452	4.676542	45.97241	482.9532	14.96453	.7568049

#1	-.000154	.0020859	.0270775	.0028140	-.005471	.0656701	.1638106
#2	-.003443	.0005510	.0296620	.0040557	.001722	.0568845	.1662631
#3	-.005797	-.000262	.0279078	.0069385	.001250	.0485977	.1654576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000681	.0168122	6.650304	.0046153	.0019263	.2882717	7.795004
Stddev	.0000554	.0000910	.014892	.0001019	.0001643	.0014768	.069944
%RSD	81.37414	.5410052	.2239259	2.208170	8.530404	.5122845	.8972980

#1	.0001159	.0169020	6.644021	.0046925	.0021084	.2867145	7.716458
#2	.0000074	.0167201	6.667307	.0044998	.0018816	.2884487	7.850557
#3	.0000810	.0168146	6.639583	.0046536	.0017890	.2896521	7.817998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087948	.5891871	.0100444	.0000335	302.7372	-.001020	.7640165
Stddev	.0012783	.0100188	.0003845	.0002168	1.8374	.001357	.0038769
%RSD	.6122269	1.700451	3.828432	647.6447	.6069377	133.1018	.5074346

#1	.2074525	.5789308	.0098507	-.000012	300.6268	-.001847	.7679805
#2	.2089341	.5989502	.0097951	.000269	303.6033	-.001758	.7638361
#3	.2099977	.5896804	.0104872	-.000157	303.9815	.000547	.7602330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391254	.0489124	-.000548	-.000850	-.000037	.3804269	.0732431
Stddev	.042458	.0005841	.000346	.000963	.001286	.0185668	.0016194
%RSD	3.051797	1.194131	63.13079	113.2730	3429.425	4.880530	2.210978

#1	1.366352	.0484229	-.000903	-.001948	.000911	.3748762	.0717596
#2	1.440279	.0487554	-.000528	-.000150	.000477	.4011361	.0729991
#3	1.367132	.0495589	-.000212	-.000452	-.001501	.3652686	.0749707

Sample Name: O5098-01 Acquired: 10/30/2023 19:55:44 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.467622	.0028118	.0392375
Stddev	.010522	.0024205	.0001456
%RSD	.7169321	86.08302	.3711387

#1	1.478979	.0001186	.0392032
#2	1.458206	.0048056	.0393972
#3	1.465681	.0035114	.0391120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.803	34689.11	6042.693	1819.031	2190.365
Stddev	2.068	50.89	43.016	3.796	3.232
%RSD	.1091871	.1467020	.7118648	.2086721	.1475449

#1	1894.340	34721.76	5999.805	1817.836	2190.407
#2	1895.549	34715.09	6085.836	1815.976	2193.575
#3	1891.520	34630.47	6042.438	1823.280	2187.112

Sample Name: O5098-02 Acquired: 10/30/2023 19:59:47 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 000126 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004362	.0007653	-.000567	.0020132	-.001193	.0361324	.2098470
Stddev	.003269	.0028417	.000866	.0012514	.002326	.0171819	.0014829
%RSD	74.95785	371.3190	152.9335	62.15772	194.9633	47.55269	.7066643

#1	-.002273	.0040464	-.001557	.0021360	.001069	.0495391	.2107822
#2	-.002683	-.000840	-.000191	.0031987	-.003578	.0167636	.2081372
#3	-.008129	-.000911	.000049	.0007050	-.001070	.0420944	.2106217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000785	1.927313	.0016309	-.000014	.0007551	.0167057
Stddev	.000052	.0002226	.017298	.0000699	.000327	.0005336	.0015483
%RSD	178.3663	283.6123	.8975061	4.285929	2265.951	70.67180	9.268039

#1	-.000077	.0001930	1.946422	.0015847	.000012	.0001672	.0162053
#2	.000027	.0002205	1.912722	.0017113	.000299	.0008894	.0184424
#3	-.000038	-.000178	1.922796	.0015967	-.000354	.0012088	.0154696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090019	.1372164	.0010796	-.000193	290.3500	-.000813	.9519236
Stddev	.0003369	.0178503	.0005352	.000600	1.5048	.002886	.0057602
%RSD	3.743006	13.00887	49.57369	311.3862	.5182588	354.8262	.6051107

#1	.0086845	.1542420	.0011854	-.000475	291.9489	.001420	.9506483
#2	.0093555	.1387650	.0015539	.000497	288.9615	-.004072	.9469080
#3	.0089657	.1186423	.0004994	-.000600	290.1395	.000212	.9582146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7584255	.1011269	.0074797	.0014234	.0003361	.0608129	.2954856
Stddev	.0520904	.0009969	.0002192	.0005539	.0005326	.0101530	.0005994
%RSD	6.868226	.9857972	2.930234	38.91619	158.4425	16.69552	.2028450

#1	.7323443	.1000834	.0074840	.0011918	-.000049	.0723295	.2959867
#2	.8184047	.1020696	.0072584	.0010229	.000113	.0531546	.2956484
#3	.7245274	.1012276	.0076967	.0020556	.000944	.0569547	.2948216

Sample Name: O5098-02 Acquired: 10/30/2023 19:59:47 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 000126 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.351240	-.000880	.0064332
Stddev	.007303	.003042	.0001450
%RSD	.5404788	345.5462	2.253623

#1	1.357301	.002549	.0064421
#2	1.343132	-.003256	.0065734
#3	1.353287	-.001934	.0062839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.199	35323.93	5987.772	1834.846	2260.671
Stddev	5.334	147.67	12.088	13.495	5.261
%RSD	.2762098	.4180398	.2018794	.7354683	.2327294

#1	1937.074	35289.56	5977.652	1840.128	2266.098
#2	1929.863	35485.75	5984.507	1844.902	2260.324
#3	1926.660	35196.48	6001.157	1819.510	2255.593

Sample Name: O5098-03 Acquired: 10/30/2023 20:03:54 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 00094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029926	-.001737	.0204222	.0071919	.0037430	.1752264
Stddev	.0015266	.002047	.0025688	.0016428	.0016713	.0042059
%RSD	51.01217	117.8899	12.57852	22.84281	44.65047	2.400243

#1	.0014783	-.001712	.0226801	.0075824	.0028375	.1704801
#2	.0029683	.000298	.0209594	.0053891	.0027199	.1784906
#3	.0045312	-.003796	.0176273	.0086044	.0056717	.1767084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333218	-.000029	.0013788	124.9574	.0116556	.0606188
Stddev	.0001658	.000030	.0000830	.2948	.0004924	.0004631
%RSD	.4976399	103.8783	6.018848	.2359133	4.224902	.7639423

#1	.0332259	-.000053	.0012976	124.9457	.0121310	.0609828
#2	.0335132	-.000037	.0014635	124.6687	.0111477	.0607761
#3	.0332262	.000004	.0013752	125.2579	.0116882	.0600976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163100	.3216141	.1885004	9.712594	.0297592	.0001891
Stddev	.0003639	.0045606	.0012561	.033169	.0001954	.0003789
%RSD	2.231249	1.418035	.6663588	.3415045	.6567035	200.3110

#1	.0160096	.3169630	.1871666	9.678560	.0299827	.0005791
#2	.0167146	.3218009	.1896607	9.714396	.0296209	-.000178
#3	.0162057	.3260785	.1886740	9.744824	.0296738	.000166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	444.7615	.0061412	2.919538	59.25679	.1484032	.0045881
Stddev	1.8316	.0010876	.011079	.61451	.0022459	.0005608
%RSD	.4118242	17.70929	.3794778	1.037033	1.513357	12.22190

#1	445.0155	.0050144	2.924092	59.58041	.1470050	.0039632
#2	442.8162	.0071847	2.906908	58.54810	.1509938	.0047538
#3	446.4530	.0062245	2.927614	59.64185	.1472108	.0050473

Sample Name: O5098-03 Acquired: 10/30/2023 20:03:54 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 00094 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007273	-.000133	2.631252	.0259783	F 110.4157	.3147666
Stddev	.002180	.000991	.029425	.0026905	.4758	.0008885
%RSD	29.97245	747.5231	1.118294	10.35685	.4309439	.2822819

#1	-.005511	-.001018	2.653119	.0243151	110.8742	.3153727
#2	-.006596	.000938	2.597797	.0245373	110.4486	.3151805
#3	-.009711	-.000317	2.642840	.0290824	109.9243	.3137466

Elem	Sr4077
Units	ppm
Avg	.6313892
Stddev	.0010022
%RSD	.1587305

#1	.6304523
#2	.6312694
#3	.6324460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.918	35346.98	6021.443	1841.505	2207.365
Stddev	.689	161.93	14.681	8.475	3.865
%RSD	.0354773	.4581174	.2438080	.4602148	.1751069

#1	1941.681	35215.05	6031.392	1836.132	2211.825
#2	1940.344	35527.69	6004.582	1851.274	2205.286
#3	1940.728	35298.19	6028.356	1837.108	2204.983

Sample Name: O5098-04 Acquired: 10/30/2023 20:07:58 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 00092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003255	-.001151	-.000183	.0065485	.0012290	.5087189	2.506005
Stddev	.004524	.001098	.001735	.0033770	.0006714	.0035669	.008009
%RSD	138.9736	95.36397	946.6781	51.56967	54.63108	.7011617	.3195951

#1	.001868	-.000775	.000821	.0034124	.0007910	.5059226	2.506213
#2	-.004932	-.002387	-.002187	.0061096	.0008940	.5074982	2.497894
#3	-.006701	-.000291	.000816	.0101235	.0020020	.5127360	2.513908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	.0001505	1.447308	.0021244	-.000126	.0178608	.0380635
Stddev	.0000316	.0000725	.007124	.0001490	.000147	.0002614	.0042634
%RSD	344.2559	48.13919	.4921900	7.012283	116.9770	1.463292	11.20068

#1	.0000190	.0000781	1.443682	.0020504	-.000173	.0177776	.0373278
#2	-.000026	.0001506	1.442728	.0020269	-.000242	.0181536	.0342159
#3	.000035	.0002230	1.455515	.0022959	.000039	.0176512	.0426468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044283	.2764762	.0020310	.0004796	10.77267	-.000770	1.637616
Stddev	.0005061	.0308296	.0001040	.0003151	.07549	.001827	.009498
%RSD	11.42917	11.15090	5.122743	65.69586	.7007252	237.3410	.5800144

#1	.0049763	.2675688	.0020915	.0002412	10.70180	-.002873	1.633745
#2	.0039784	.2510810	.0020907	.0008369	10.76415	.000424	1.630664
#3	.0043302	.3107788	.0019109	.0003608	10.85205	.000140	1.648438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.888888	1.011954	-.000050	.0004844	.0021677	.2192935	.0185619
Stddev	.020355	.006880	.000417	.0003364	.0006279	.0239205	.0027043
%RSD	.7045951	.6798822	826.1329	69.44343	28.96608	10.90797	14.56891

#1	2.910723	1.019827	-.000082	.0008727	.0026361	.2436756	.0157947
#2	2.870438	1.007093	.000381	.0003010	.0024128	.1958631	.0186924
#3	2.885503	1.008943	-.000450	.0002796	.0014542	.2183419	.0211985

Sample Name: O5098-04 Acquired: 10/30/2023 20:07:58 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 00092 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.354732	.0021637	.0479342
Stddev	.031232	.0012180	.0000788
%RSD	.5832520	56.29351	.1644271

#1	5.323725	.0035474	.0479968
#2	5.354288	.0012534	.0479602
#3	5.386183	.0016903	.0478457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.775	40442.37	6431.657	2118.841	2706.081
Stddev	1.415	151.20	35.480	6.486	11.560
%RSD	.0643132	.3738765	.5516446	.3061261	.4271865

#1	2202.022	40616.36	6390.879	2124.290	2717.082
#2	2201.068	40368.01	6448.622	2120.566	2707.129
#3	2199.236	40342.75	6455.469	2111.666	2694.033

Sample Name: O5106-01 Acquired: 10/30/2023 20:11:55 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3291 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142460	.0274747	-.004788	.0095917	-.002453	.0285456	.0806224
Stddev	.0018972	.0031995	.002228	.0014687	.000858	.0048161	.0075629
%RSD	13.31755	11.64511	46.53765	15.31197	34.97167	16.87174	9.380707

#1	.0161448	.0257076	-.002529	.0097702	-.003392	.0257647	.0721899
#2	.0123504	.0311680	-.006985	.0109630	-.001711	.0341068	.0868054
#3	.0142426	.0255486	-.004850	.0080420	-.002256	.0257653	.0828719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000447	-.000007	1.182290	.0012339	-.000008	.0037598	.0313423
Stddev	.000087	.000085	.062075	.0000382	.000534	.0003040	.0069613
%RSD	19.48772	1234.287	5.250429	3.095886	6858.572	8.085231	22.21064

#1	-.000383	-.000065	1.126229	.0011924	-.000511	.0036960	.0298641
#2	-.000546	-.000047	1.249001	.0012675	-.000065	.0034928	.0252388
#3	-.000412	.000091	1.171640	.0012420	.000553	.0040906	.0389240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043739	.1667030	.0008242	-.000102	309.3413	-.015436	.1457930
Stddev	.0001932	.0181214	.0001878	.000289	.9833	.003455	.0004192
%RSD	4.417507	10.87045	22.78720	284.0789	.3178648	22.38227	.2875557

#1	.0041687	.1572448	.0006074	.000178	310.0389	-.013374	.1461291
#2	.0044005	.1875966	.0009299	-.000084	309.7683	-.013510	.1453233
#3	.0045524	.1552676	.0009354	-.000400	308.2167	-.019425	.1459267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.33224	.0697012	5.556135	.0021809	-.000796	.2104846	.0932284
Stddev	.69133	.0028823	.006891	.0018142	.000689	.0047798	.0051345
%RSD	.9427431	4.135265	.1240324	83.18492	86.56628	2.270871	5.507484

#1	72.59513	.0663775	5.549497	.0010922	-.001475	.2057583	.0991408
#2	73.43536	.0715141	5.555653	.0011753	-.000817	.2153162	.0906552
#3	73.96622	.0712120	5.563254	.0042753	-.000097	.2103794	.0898893

Sample Name: O5106-01 Acquired: 10/30/2023 20:11:55 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3291 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.484111	.0063335	.0366356
Stddev	.008650	.0028779	.0014946
%RSD	.3482103	45.43873	4.079593

#1	2.493610	.0031827	.0350578
#2	2.476688	.0069944	.0380301
#3	2.482034	.0088234	.0368188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.847	36017.72	5898.892	1834.394	2196.890
Stddev	2.378	41.55	207.012	3.800	1.700
%RSD	.1256109	.1153722	3.509340	.2071415	.0773942

#1	1894.901	35976.35	6110.241	1834.675	2195.702
#2	1890.242	36017.34	5696.507	1830.461	2198.838
#3	1893.397	36059.46	5889.927	1838.045	2196.131

Sample Name: CCV07 Acquired: 10/30/2023 20:16:01 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	4.972498	5.097874	4.930161	5.171027	4.968842	9.803838
Stddev	.006728	.068824	.013095	.018235	.009996	.018222
%RSD	.1352957	1.350053	.2656134	.3526304	.2011696	.1858645

#1	4.972234	5.144424	4.923958	5.174048	4.972182	9.803783
#2	4.965907	5.018817	4.921321	5.151470	4.957604	9.822087
#3	4.979354	5.130380	4.945206	5.187562	4.976740	9.785644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02486	.2532926	2.367057	24.42073	.9778859	2.510284
Stddev	.01355	.0024894	.004010	.03278	.0013099	.004075
%RSD	.1351180	.9828210	.1694008	.1342259	.1339480	.1623495

#1	10.03567	.2547337	2.364336	24.39617	.9789193	2.509479
#2	10.00967	.2547261	2.365174	24.40808	.9764128	2.506671
#3	10.02925	.2504181	2.371662	24.45795	.9783257	2.514702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253061	5.052493	2.550610	24.31528	2.527911	1.238971
Stddev	.000728	.056603	.003614	.03065	.003244	.002130
%RSD	.0581363	1.120302	.1416834	.1260362	.1283368	.1719335

#1	1.252949	5.040012	2.553859	24.30799	2.526026	1.240110
#2	1.252396	5.003172	2.551253	24.34892	2.526050	1.240290
#3	1.253840	5.114295	2.546718	24.28894	2.531657	1.236514

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88488	2.468418	2.412066	25.71641	F 4.361471	4.964119
Stddev	.19602	.007450	.003427	.20434	.038389	.009240
%RSD	.7876934	.3017966	.1420754	.7945856	.8801864	.1861354

#1	24.85073	2.476684	2.408440	25.60824	4.385916	4.964299
#2	24.70817	2.462224	2.412508	25.58889	4.381274	4.954790
#3	25.09572	2.466345	2.415251	25.95210	4.317225	4.973267

Sample Name: CCV07 Acquired: 10/30/2023 20:16:01 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	4.610956	F 4.328131	4.671897	F 4.433855	4.638912	F 4.416956
Stddev	.006149	.007523	.043721	.023533	.026257	.007894
%RSD	.1333615	.1738096	.9358241	.5307526	.5660130	.1787272

#1	4.618038	4.332783	4.656925	4.407381	4.633479	4.423455
#2	4.606975	4.319452	4.637629	4.441789	4.615797	4.408171
#3	4.607854	4.332158	4.721137	4.452396	4.667460	4.419243

Elem	Sr4077
Units	ppm
Avg	4.682408
Stddev	.015047
%RSD	.3213435

#1	4.687102
#2	4.665573
#3	4.694547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.045	35073.09	6114.206	1823.206	2180.220
Stddev	.544	61.03	48.973	4.339	1.725
%RSD	.0288965	.1740001	.8009647	.2379794	.0791192

#1	1881.931	35048.24	6081.034	1827.619	2182.200
#2	1881.567	35142.62	6091.130	1823.053	2179.039
#3	1882.636	35028.40	6170.454	1818.945	2179.422

Sample Name: CCB07 Acquired: 10/30/2023 20:19:49 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0030024	.0004544	.0007169	.0032826	-.001590	.0036898	-.007047
Stddev	.0046473	.0005431	.0011225	.0019749	.001759	.0098770	.000270
%RSD	154.7852	119.5301	156.5716	60.16413	110.5680	267.6843	3.828308

#1	-.001973	.0003119	.0010624	.0018034	-.002798	.0074071	-.007324
#2	.003749	-.000003	-.000538	.0025190	.000427	-.007506	-.007033
#3	.007231	.001055	.001626	.0055253	-.002400	.011169	-.006785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0000393	.0081306	-.000087	-.000080	.0010146	-.004301
Stddev	.000083	.0000604	.0090495	.000106	.000181	.0002614	.008805
%RSD	96.79219	153.5421	111.3013	122.7920	227.6952	25.76521	204.7150

#1	-.000128	.0000658	.0176168	-.000208	-.000254	.0012368	-.005152
#2	-.000140	.0000820	.0071826	-.000046	-.000091	.0010804	.004898
#3	.000010	-.000030	-.000408	-.000007	.000107	.0007266	-.012649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.008214	.0000394	.0007154	.3478496	.0013629	-.000054
Stddev	.000281	.005433	.0002542	.0003958	.0195618	.0006670	.000246
%RSD	182.4282	66.14648	645.9532	55.33106	5.623650	48.94160	453.6815

#1	-.000436	-.009733	.0001669	.0011152	.3252805	.0017043	-.000249
#2	-.000151	-.012726	.0002045	.0003237	.3583327	.0017901	-.000137
#3	.000126	-.002183	-.000253	.0007073	.3599357	.0005943	.000223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5564547	.0045789	.0022520	-.000837	.0004585	.0102439	-.000655
Stddev	.0128259	.0007293	.0010825	.000805	.0005736	.0062363	.000560
%RSD	2.304939	15.92684	48.06882	96.14572	125.0970	60.87810	85.48703

#1	.5595055	.0050212	.0034365	-.001061	.0004031	.0169516	-.000340
#2	.5423784	.0037372	.0020057	.000056	-.000085	.0091583	-.001301
#3	.5674801	.0049784	.0013139	-.001506	.001058	.0046216	-.000323

Sample Name: CCB07 Acquired: 10/30/2023 20:19:49 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000848	.0050887	.0000827
Stddev	.003519	.0012711	.0001376
%RSD	414.9236	24.97918	166.5049

#1	-.001510	.0056863	.0002415
#2	-.003989	.0036289	.0000065
#3	.002955	.0059508	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.810	38449.01	6175.756	1969.246	2500.968
Stddev	5.070	118.46	19.750	3.754	4.746
%RSD	.2470956	.3080839	.3197918	.1906213	.1897851

#1	2050.190	38350.85	6198.359	1964.981	2502.328
#2	2057.493	38580.58	6161.834	1972.051	2504.886
#3	2047.749	38415.58	6167.074	1970.705	2495.690

Sample Name: O5110-01 Acquired: 10/30/2023 20:23:51 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384138	.0024926	.0021555	.0024467	-.000423	.0242037	.3204628
Stddev	.0004629	.0019582	.0013699	.0030064	.001104	.0086105	.0003925
%RSD	1.205137	78.55784	63.55460	122.8743	261.3132	35.57495	.1224755

#1	.0379074	.0007761	.0036187	-.000998	-.000819	.0254385	.3206435
#2	.0385187	.0020763	.0009034	.004544	.000825	.0150425	.3200125
#3	.0388153	.0046255	.0019443	.003794	-.001273	.0321301	.3207325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001017	.0009366	35.20879	.0068257	.0133244	.0068744	40.03445
Stddev	.0000235	.0000805	.06704	.0003461	.0002638	.0004202	.20922
%RSD	23.05318	8.588850	.1904081	5.070487	1.980107	6.112992	.5226000

#1	.0000811	.0009973	35.13485	.0070335	.0131262	.0070503	39.80038
#2	.0000968	.0008454	35.22593	.0064261	.0132231	.0071781	40.09971
#3	.0001273	.0009672	35.26561	.0070174	.0136238	.0063948	40.20327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477464	3.575709	.0282787	-.002038	277.9935	.0000126	.4891281
Stddev	.013331	.053664	.0003246	.000470	2.1748	.0019441	.0009754
%RSD	.5381043	1.500804	1.147989	23.05550	.7823072	15479.56	.1994182

#1	2.462604	3.521681	.0286173	-.002488	277.0363	-.000864	.4890133
#2	2.481414	3.576445	.0282486	-.001551	276.4615	.002241	.4901558
#3	2.488374	3.629002	.0279701	-.002076	280.4827	-.001339	.4882151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.721318	.0588994	.0004677	-.003586	-.000896	3.281570	.6905555
Stddev	.004358	.0000380	.0003107	.000508	.001457	.028730	.0036470
%RSD	.1171194	.0645739	66.43672	14.16293	162.6055	.8754857	.5281201

#1	3.724649	.0588818	.0002096	-.004146	-.000229	3.250639	.6920318
#2	3.722919	.0588733	.0008125	-.003155	-.002567	3.307420	.6864018
#3	3.716385	.0589430	.0003809	-.003457	.000108	3.286652	.6932329

Sample Name: O5110-01 Acquired: 10/30/2023 20:23:51 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2943 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.116374	.0042739	.1249769
Stddev	.016730	.0006055	.0005039
%RSD	.7905249	14.16778	.4031638

#1	2.130092	.0043405	.1245947
#2	2.121295	.0036378	.1247881
#3	2.097735	.0048433	.1255479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.597	34022.96	5923.655	1794.695	2149.844
Stddev	5.800	107.86	33.034	3.500	4.304
%RSD	.3100404	.3170322	.5576668	.1950184	.2001979

#1	1865.537	33928.86	5887.786	1791.859	2145.447
#2	1876.926	34140.68	5952.829	1798.607	2154.049
#3	1869.327	33999.34	5930.351	1793.619	2150.035

Sample Name: O5124-01 Acquired: 10/30/2023 20:27:56 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554770	-.000631	.0607659	.0079631	.0014484	.8090949
Stddev	.0055513	.003463	.0009643	.0035002	.0028929	.0235344
%RSD	10.00652	549.1021	1.586837	43.95444	199.7347	2.908734

#1	.0610212	-.004627	.0605808	.0055842	-.001402	.8215349
#2	.0554912	.001247	.0599077	.0119822	.004382	.7819511
#3	.0499186	.001488	.0618093	.0063230	.001365	.8237986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.808907	-.000031	.0062967	32.54463	.0079877	.0313511
Stddev	.014313	.000025	.0000529	.04835	.0001333	.0001390
%RSD	.3757686	82.09276	.8395090	.1485684	1.668739	.4433411

#1	3.797557	-.000043	.0062622	32.48951	.0078429	.0314150
#2	3.824986	-.000048	.0063575	32.57987	.0081053	.0311917
#3	3.804177	-.000002	.0062703	32.56451	.0080149	.0314467

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310341	.0782378	.1518776	2.690784	.0075798	.0004303
Stddev	.0004074	.0037656	.0012592	.019703	.0004692	.0001498
%RSD	1.312784	4.813064	.8291087	.7322570	6.190528	34.81194

#1	.0308559	.0825478	.1505407	2.684389	.0081080	.0004856
#2	.0315003	.0765808	.1530412	2.712890	.0074205	.0002607
#3	.0307462	.0755847	.1520507	2.675072	.0072110	.0005444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.3532	.0044020	5.019656	7.431806	1.490026	-.000714
Stddev	1.9040	.0024704	.023631	.064741	.015110	.000327
%RSD	.7121775	56.12146	.4707757	.8711301	1.014100	45.82427

#1	267.7232	.0040343	5.046482	7.373026	1.493717	-.000434
#2	265.2914	.0070356	5.010571	7.421195	1.502950	-.001073
#3	269.0451	.0021360	5.001916	7.501196	1.473413	-.000634

Sample Name: O5124-01 Acquired: 10/30/2023 20:27:56 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099965	.0020614	2.180578	.2653867	F 10.86988	.0014566
Stddev	.0002721	.0004666	.042134	.0026481	.04852	.0013515
%RSD	2.721805	22.63711	1.932252	.9978365	.4463256	92.78092

#1	.0102604	.0020179	2.225976	.2626641	10.92590	.0003744
#2	.0097169	.0025482	2.142728	.2655426	10.84194	.0010240
#3	.0100124	.0016180	2.173030	.2679534	10.84179	.0029714

Elem	Sr4077
Units	ppm
Avg	.3002729
Stddev	.0007608
%RSD	.2533638

#1	.2997268
#2	.3011418
#3	.2999500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.602	36089.73	5993.678	1867.549	2209.317
Stddev	1.635	175.53	27.518	8.996	3.394
%RSD	.0845546	.4863770	.4591106	.4816829	.1536378

#1	1932.186	35985.46	5976.760	1858.926	2206.919
#2	1935.391	36292.39	5978.844	1876.876	2207.832
#3	1933.229	35991.33	6025.430	1866.843	2213.201

Sample Name: O5124-02 Acquired: 10/30/2023 20:32:02 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008714	-.001001	.0428856	.0016766	-.002897	.0769335	.4222390
Stddev	.0022833	.002873	.0018252	.0034563	.001400	.0127041	.0032326
%RSD	262.0270	286.9729	4.255951	206.1453	48.32217	16.51311	.7655797

#1	.0010355	-.001756	.0413532	.0035472	-.002326	.0671028	.4232637
#2	.0030681	-.003421	.0449049	-.002312	-.004492	.0724194	.4186183
#3	-.001490	.002174	.0423987	.003795	-.001873	.0912782	.4248350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	.0011114	5.260842	.0010877	.0010398	.0206348	.1370281
Stddev	.0000951	.0000689	.025666	.0001549	.0003313	.0001336	.0065502
%RSD	556.6767	6.194478	.4878611	14.23709	31.85767	.6475462	4.780192

#1	-.000090	.0011908	5.231293	.0012114	.0012349	.0205061	.1347665
#2	.000051	.0010746	5.273655	.0011378	.0012271	.0207728	.1319083
#3	.000090	.0010688	5.277578	.0009141	.0006573	.0206255	.1444094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104874	.9377874	.0111310	.0001012	297.5293	-.001912	.3090080
Stddev	.0007386	.0024640	.0003144	.0002935	2.7149	.001492	.0008783
%RSD	.6685254	.2627446	2.824496	289.9287	.9124695	78.02243	.2842450

#1	.1098406	.9405713	.0109656	-.000237	297.4605	-.002254	.3084803
#2	.1112923	.9369040	.0114936	.000286	294.8495	-.003203	.3085218
#3	.1103294	.9358869	.0109338	.000255	300.2779	-.000279	.3100219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7683922	.0718004	.0000164	-.002143	.0009186	.3079127	.0070048
Stddev	.0457161	.0010749	.0004586	.001225	.0008282	.0234611	.0017212
%RSD	5.949583	1.497030	2798.278	57.15506	90.15708	7.619410	24.57201

#1	.7176316	.0729040	-.000318	-.002645	.0018120	.2931802	.0072212
#2	.8063219	.0717407	.000539	-.003036	.0001764	.2955905	.0051856
#3	.7812231	.0707567	-.000172	-.000747	.0007675	.3349676	.0086075

Sample Name: O5124-02 Acquired: 10/30/2023 20:32:02 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.161881	.0044612	.0373759
Stddev	.000641	.0025620	.0000658
%RSD	.0551659	57.42786	.1760332

#1	1.161242	.0026748	.0374518
#2	1.162524	.0073965	.0373364
#3	1.161878	.0033122	.0373395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.954	35216.11	6008.843	1847.808	2243.835
Stddev	6.623	185.67	22.694	9.959	8.936
%RSD	.3415504	.5272353	.3776747	.5389378	.3982661

#1	1942.258	35019.68	6002.029	1849.490	2246.644
#2	1943.274	35388.73	5990.337	1856.819	2251.029
#3	1931.329	35239.93	6034.163	1837.116	2233.832

Sample Name: O5124-03 Acquired: 10/30/2023 20:36:08 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031884	-.002312	4.003755	-.002073	-.003153	.0907317	.1341791
Stddev	.0032827	.002259	.003916	.001298	.001574	.0056884	.0023653
%RSD	102.9556	97.70414	.0978173	62.61885	49.92305	6.269438	1.762774

#1	.0069683	-.004569	4.001914	-.000597	-.004954	.0844707	.1334970
#2	.0015435	-.000051	4.008252	-.002585	-.002470	.0921422	.1368104
#3	.0010534	-.002317	4.001097	-.003038	-.002036	.0955820	.1322298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0054570	3.397214	.0095742	.0347054	.0496511	.0872502
Stddev	.000083	.0000728	.022707	.0006162	.0001585	.0001698	.0069138
%RSD	171.8467	1.334244	.6683917	6.435861	.4567983	.3419588	7.924149

#1	-.000014	.0055148	3.371061	.0092668	.0346751	.0494650	.0901165
#2	.000012	.0053752	3.411898	.0102836	.0348769	.0496910	.0922699
#3	-.000143	.0054809	3.408685	.0091722	.0345643	.0497974	.0793642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565103	.2924582	.0041077	-.000083	269.2616	.0000946	.3916511
Stddev	.0007961	.0049506	.0002697	.000176	1.8582	.0043638	.0001400
%RSD	1.408725	1.692754	6.565483	212.7637	.6901047	4610.264	.0357396

#1	.0555957	.2925259	.0042526	.000092	267.1818	-.004920	.3918127
#2	.0568880	.2874742	.0042738	-.000081	270.7583	.002171	.3915721
#3	.0570473	.2973747	.0037965	-.000259	269.8446	.003033	.3915684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080031	.0695904	.0011704	-.001817	.0004271	.1174592	.1006915
Stddev	.023803	.0005471	.0005899	.000440	.0011232	.0117279	.0029078
%RSD	2.203937	.7862036	50.40225	24.19190	262.9730	9.984635	2.887841

#1	1.054556	.0690345	.0016194	-.001318	.0013137	.1246640	.1026317
#2	1.101705	.0696083	.0005023	-.001986	.0008036	.1039265	.1020946
#3	1.083832	.0701283	.0013896	-.002147	-.000836	.1237872	.0973482

Sample Name: O5124-03 Acquired: 10/30/2023 20:36:08 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.659079	.0183791	.0133046
Stddev	.003626	.0017030	.0001288
%RSD	.2185574	9.265866	.9677348

#1	1.659826	.0188421	.0131560
#2	1.662273	.0198028	.0133825
#3	1.655137	.0164925	.0133753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.523	35454.98	6130.818	1865.121	2251.499
Stddev	3.028	57.08	13.480	5.269	3.787
%RSD	.1555603	.1609824	.2198661	.2824750	.1681789

#1	1948.129	35390.91	6139.762	1859.120	2250.503
#2	1943.030	35473.64	6137.379	1867.253	2248.311
#3	1948.410	35500.39	6115.314	1868.989	2255.685

Sample Name: O5124-04 Acquired: 10/30/2023 20:40:14 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049737	.0000566	.0099922	-.003376	.0001151	-.070770
Stddev	.0048989	.0009688	.0006429	.003851	.0013539	.018867
%RSD	98.49702	1711.951	6.433681	114.0625	1175.949	26.65979

#1	.0056695	.0007890	.0094389	.001070	-.001193	-.050025
#2	.0094875	.0004228	.0098404	-.005562	.001511	-.086906
#3	-.000236	-.001042	.0106974	-.005635	.000027	-.075378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613879	-.000048	.0011930	191.4345	.0038181	.0406764
Stddev	.0030498	.000074	.0000909	.4446	.0003246	.0003036
%RSD	4.968065	153.1748	7.622514	.2322398	8.501753	.7463842

#1	.0646954	-.000122	.0011715	190.9730	.0035087	.0403841
#2	.0607815	.000025	.0012928	191.4706	.0037894	.0409902
#3	.0586869	-.000048	.0011148	191.8600	.0041560	.0406550

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037043	.0092404	.0218165	2.017407	.0028516	.0002130
Stddev	.0007379	.0024475	.0003265	.031203	.0000705	.0003352
%RSD	19.92121	26.48663	1.496592	1.546700	2.471594	157.3665

#1	.0031615	.0112843	.0220706	1.981382	.0027759	.0002513
#2	.0045445	.0065282	.0214482	2.034856	.0028635	.0005275
#3	.0034068	.0099089	.0219308	2.035981	.0029153	-.000140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	301.4605	.0076738	.7100960	1.269382	.0499580	.0084692
Stddev	2.4287	.0007264	.0000992	.082994	.0007246	.0005520
%RSD	.8056397	9.465592	.0139671	6.538160	1.450480	6.517819

#1	298.7620	.0084068	.7100403	1.179198	.0504860	.0090036
#2	302.1485	.0069543	.7102105	1.342548	.0491319	.0085029
#3	303.4710	.0076603	.7100371	1.286400	.0502562	.0079012

Sample Name: O5124-04 Acquired: 10/30/2023 20:40:14 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LP-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007555	-.003656	F 10.33920	.0580195	F 22.32591	.0198540
Stddev	.001052	.001178	.05751	.0051785	.07503	.0022426
%RSD	13.93155	32.20843	.5562540	8.925523	.3360579	11.29548

#1	-.007156	-.003078	10.27414	.0639762	22.33687	.0211879
#2	-.008748	-.002879	10.36018	.0545881	22.39486	.0172649
#3	-.006760	-.005011	10.38327	.0554942	22.24600	.0211093

Elem	Sr4077
Units	ppm
Avg	.2975270
Stddev	.0006079
%RSD	.2043031

#1	.2975777
#2	.2968954
#3	.2981079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.191	33513.19	5761.069	1755.992	2099.207
Stddev	4.404	19.94	27.253	5.048	4.279
%RSD	.2402448	.0594913	.4730543	.2874474	.2038261

#1	1829.269	33528.35	5734.775	1754.729	2094.546
#2	1837.956	33520.63	5789.189	1751.695	2100.117
#3	1832.350	33490.61	5759.242	1761.551	2102.957

Sample Name: O5011-08 Acquired: 10/30/2023 20:44:19 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0004019	-.000135	.0590620	.0087691	-.002689	.0434747	.2858402
Stddev	.0060363	.004256	.0002272	.0060216	.000738	.0047778	.0030920
%RSD	1502.064	3160.322	.3847662	68.66832	27.43929	10.98983	1.081721

#1	.0039365	.000136	.0589129	.0081905	-.003349	.0473281	.2863000
#2	.0038372	.003979	.0593236	.0030577	-.002826	.0381288	.2886766
#3	-.006568	-.004519	.0589497	.0150592	-.001892	.0449671	.2825441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0026940	30.31907	.0016309	.0027133	.0116634	.1321118
Stddev	.000048	.0001275	.03783	.0000710	.0003593	.0005107	.0076226
%RSD	112.9536	4.732089	.1247818	4.350468	13.24395	4.378806	5.769791

#1	-.000057	.0027637	30.34253	.0017124	.0031273	.0112589	.1393210
#2	.000011	.0025469	30.33925	.0015831	.0024826	.0122373	.1241341
#3	-.000083	.0027714	30.27542	.0015972	.0025298	.0114940	.1328803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6293958	4.423247	.0070055	.0005114	282.1201	.0006143	.5304339
Stddev	.0018373	.020682	.0004713	.0003883	.4741	.0012590	.0008661
%RSD	.2919201	.4675828	6.727357	75.92967	.1680539	204.9438	.1632817

#1	.6312246	4.401118	.0072658	.0001994	281.7039	.0003574	.5295102
#2	.6275500	4.442090	.0064615	.0003885	282.6362	.0019820	.5305637
#3	.6294128	4.426532	.0072893	.0009462	282.0202	-.000496	.5312278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.759441	.0738913	-.000192	-.003324	-.000286	1.719302	.0609140
Stddev	.017296	.0021268	.000410	.002082	.001017	.022606	.0043337
%RSD	.4600616	2.878223	213.4149	62.62106	355.4955	1.314861	7.114419

#1	3.739731	.0729231	-.000661	-.001644	.000060	1.745386	.0623353
#2	3.766505	.0763299	.000097	-.005653	.000512	1.705392	.0643586
#3	3.772086	.0724208	-.000012	-.002677	-.001431	1.707127	.0560482

Sample Name: O5011-08 Acquired: 10/30/2023 20:44:19 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.614443	.0035566	.1711991
Stddev	.004944	.0017776	.0003332
%RSD	.3062513	49.98026	.1946110

#1	1.612753	.0016217	.1712861
#2	1.610566	.0039306	.1708310
#3	1.620011	.0051174	.1714801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.583	34477.40	5956.197	1808.641	2181.103
Stddev	4.503	122.75	29.499	1.665	1.620
%RSD	.2376688	.3560168	.4952683	.0920352	.0742747

#1	1890.317	34336.63	5923.182	1806.795	2179.249
#2	1899.291	34533.49	5965.446	1809.101	2181.808
#3	1894.142	34562.08	5979.963	1810.028	2182.250

Sample Name: O5105-04 Acquired: 10/30/2023 20:48:24 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	-.002706	-.000360	.0009109	.0048664	-.001809	.0356997	.2989097
Stddev	.003779	.004475	.0018195	.0057639	.001506	.0213508	.0033769
%RSD	139.6751	1241.951	199.7439	118.4432	83.24281	59.80668	1.129742

#1	-.006995	-.003604	-.001090	.0007248	-.003516	.0446792	.2958271
#2	.000132	.004745	.002467	.0024252	-.001248	.0113257	.3025190
#3	-.001254	-.002222	.001355	.0114492	-.000664	.0510941	.2983832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000333	.0008798	15.78791	.0537219	.0032252	.0058462	.2169728
Stddev	.0000446	.0000696	.00743	.0004836	.0004218	.0006049	.0041323
%RSD	133.9751	7.910203	.0470565	.9002555	13.07859	10.34663	1.904526

#1	.0000446	.0008461	15.77935	.0538333	.0031998	.0052144	.2215321
#2	.0000710	.0009599	15.79172	.0541400	.0036591	.0059042	.2134742
#3	-.000016	.0008336	15.79266	.0531922	.0028167	.0064200	.2159122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6534175	2.862755	.0315130	-.000085	251.1446	-.001288	.1867323
Stddev	.0036945	.016943	.0004617	.000329	.2601	.000278	.0004328
%RSD	.5654179	.5918277	1.465220	386.3952	.1035745	21.61239	.2317947

#1	.6493202	2.844147	.0311269	-.000138	251.1913	-.001444	.1872304
#2	.6544373	2.877291	.0320245	-.000384	251.3783	-.000967	.1864477
#3	.6564951	2.866827	.0313875	.000267	250.8643	-.001454	.1865189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238485	.0632507	.0010957	-.000180	-.001234	1.445168	.0074879
Stddev	.039253	.0014543	.0001032	.000211	.000691	.032793	.0041049
%RSD	3.169417	2.299180	9.418276	117.4943	56.03417	2.269158	54.82059

#1	1.197781	.0637246	.0010307	-.000417	-.001957	1.453517	.0122194
#2	1.241569	.0616187	.0010417	-.000113	-.001165	1.472980	.0053672
#3	1.276105	.0644090	.0012147	-.000010	-.000580	1.409008	.0048771

Sample Name: O5105-04 Acquired: 10/30/2023 20:48:24 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.394841	.0009444	.0802798
Stddev	.008906	.0011997	.0004983
%RSD	.6385150	127.0285	.6206917

#1	1.387555	-.000016	.0797334
#2	1.392198	.002289	.0803968
#3	1.404770	.000561	.0807092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.925	36480.47	6017.625	1888.547	2294.715
Stddev	5.850	123.24	14.427	12.229	2.611
%RSD	.2966595	.3378348	.2397462	.6475471	.1137955

#1	1977.838	36420.36	6016.175	1874.861	2297.654
#2	1971.796	36398.80	6032.722	1892.377	2293.830
#3	1966.141	36622.23	6003.977	1898.403	2292.661

Sample Name: O5129-01 Acquired: 10/30/2023 20:52:30 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-39-2ND- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003298	.0001269	.2561221	.0010384	.0019590	-.078113
Stddev	.003730	.0020217	.0036067	.0014691	.0030815	.017955
%RSD	113.0928	1592.632	1.408180	141.4727	157.3012	22.98523

#1	-.000138	.0022548	.2577441	-.000632	-.001593	-.061002
#2	-.002344	-.001768	.2586330	.001619	.003923	-.096807
#3	-.007413	-.000105	.2519893	.002128	.003547	-.076531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266060	-.000046	.0025538	259.9400	.0007902	.0306417
Stddev	.0026012	.000003	.0000598	.3472	.0001979	.0001667
%RSD	9.776687	6.976639	2.342714	.1335684	25.04358	.5441398

#1	.0294399	-.000042	.0024852	260.3116	.0005617	.0307573
#2	.0260511	-.000048	.0025952	259.6239	.0009008	.0304506
#3	.0243271	-.000047	.0025810	259.8846	.0009081	.0307172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125830	.0795530	.1448595	81.98306	.0202871	.0000225
Stddev	.0002981	.0095797	.0010529	.12333	.0004000	.0002810
%RSD	2.368650	12.04197	.7268558	.1504387	1.971719	1248.004

#1	.0124683	.0707904	.1458973	81.93170	.0203419	-.000187
#2	.0129214	.0897810	.1437921	81.89370	.0206569	.000342
#3	.0123594	.0780877	.1448892	82.12377	.0198626	-.000087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.2339	.0028401	5.617895	6.835866	.0926350	.0005744
Stddev	2.4694	.0050723	.032980	.021088	.0009182	.0006051
%RSD	.8280172	178.5989	.5870481	.3084889	.9911578	105.3333

#1	296.4770	-.002563	5.634493	6.814406	.0936811	.0004842
#2	301.0574	.003585	5.639278	6.856561	.0922612	.0000195
#3	297.1674	.007499	5.579913	6.836630	.0919627	.0012195

Sample Name: O5129-01 Acquired: 10/30/2023 20:52:30 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-39-2ND- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008000	-.004255	.6792444	.0297706	F 158.7650	.0006422
Stddev	.000464	.000817	.0169617	.0021901	.1576	.0033996
%RSD	5.804806	19.19328	2.497139	7.356607	.0992499	529.3537

#1	-.007797	-.003944	.6606697	.0308577	158.8627	.0031306
#2	-.008531	-.003640	.6831527	.0312044	158.5832	-.003231
#3	-.007670	-.005182	.6939109	.0272496	158.8491	.002027

Elem	Sr4077
Units	ppm
Avg	1.621323
Stddev	.005395
%RSD	.3327494

#1	1.626737
#2	1.615947
#3	1.621286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.058	34693.04	5924.679	1786.580	2164.457
Stddev	5.145	83.83	16.700	10.458	7.932
%RSD	.2732068	.2416419	.2818761	.5853540	.3664579

#1	1878.364	34676.60	5905.395	1780.178	2158.363
#2	1888.558	34618.64	5934.397	1780.914	2173.426
#3	1882.253	34783.87	5934.244	1798.648	2161.583

Sample Name: O5129-01DUP Acquired: 10/30/2023 20:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-39-2ND- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001330	.0004505	.2642302	.0009547	.0032669	-.066742
Stddev	.003944	.0022755	.0014979	.0020641	.0019809	.013626
%RSD	296.5306	505.1292	.5669040	216.2087	60.63498	20.41547

#1	.002333	-.001639	.2634526	-.001343	.0015189	-.079103
#2	-.005505	.002875	.2632810	.002652	.0028632	-.068992
#3	-.000819	.000115	.2659570	.001555	.0054184	-.052132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283945	-.000006	.0026682	261.9379	.0007600	.0315237
Stddev	.0016323	.000046	.0000761	.7948	.0005273	.0000977
%RSD	5.748534	763.2840	2.853934	.3034360	69.37264	.3099230

#1	.0299442	.000041	.0026402	261.0203	.0002745	.0315522
#2	.0266906	-.000051	.0027544	262.4140	.0013209	.0316040
#3	.0285488	-.000008	.0026100	262.3792	.0006846	.0314149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128262	.0833828	.1456478	82.49050	.0206336	-.000646
Stddev	.0006585	.0033486	.0012822	.24450	.0003784	.000575
%RSD	5.133736	4.015980	.8803466	.2963967	1.833860	89.06487

#1	.0135843	.0822848	.1442065	82.25539	.0208814	-.001197
#2	.0124964	.0871426	.1466617	82.74342	.0208214	-.000050
#3	.0123977	.0807210	.1460753	82.47270	.0201980	-.000690

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	306.6902	.0002654	5.738480	7.151531	.0923104	.0008393
Stddev	3.2937	.0020445	.021709	.069909	.0001137	.0002815
%RSD	1.073962	770.4901	.3783025	.9775402	.1231509	33.53857

#1	302.8887	.0000950	5.763396	7.080038	.0922345	.0011475
#2	308.6908	.0023897	5.723643	7.219741	.0922557	.0005959
#3	308.4912	-.001689	5.728401	7.154815	.0924411	.0007744

Sample Name: O5129-01DUP Acquired: 10/30/2023 20:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-39-2ND- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006818	-.004719	.7072546	.0294682	F 166.7058	.0020000
Stddev	.002328	.000270	.0221724	.0005733	.7314	.0021033
%RSD	34.13547	5.714894	3.134990	1.945362	.4387341	105.1636

#1	-.009216	-.004408	.7327408	.0292752	166.2568	.0029934
#2	-.006670	-.004864	.6966218	.0290163	167.5498	-.000416
#3	-.004568	-.004886	.6924012	.0301130	166.3108	.003423

Elem	Sr4077
Units	ppm
Avg	1.639249
Stddev	.006374
%RSD	.3888582

#1	1.631929
#2	1.643583
#3	1.642233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.983	33959.61	6002.404	1754.976	2097.459
Stddev	4.432	109.31	22.916	4.089	4.690
%RSD	.2423119	.3218946	.3817806	.2330128	.2236187

#1	1833.704	34079.90	6028.463	1750.301	2102.674
#2	1828.331	33866.33	5985.395	1756.736	2096.115
#3	1824.913	33932.60	5993.354	1757.890	2093.587

Sample Name: O5129-01LX5 Acquired: 10/30/2023 21:00:38 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0004344	.0006821	.0500651	.0029813	-.000534	-.004141
Stddev	.0021221	.0030467	.0008097	.0047700	.000763	.016905
%RSD	488.4845	446.6806	1.617362	159.9950	142.9969	408.2736

#1	.0012644	-.000311	.0496800	.0074964	.000289	.005606
#2	.0020161	.004102	.0509955	.0034557	-.001218	.005633
#3	-.001977	-.001744	.0495198	-.002008	-.000673	-.023661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004434	-.000000	.0005214	50.78484	.0001045	.0060379
Stddev	.0011335	.000039	.0000120	.19252	.0001244	.0004467
%RSD	255.6375	7852.318	2.302085	.3790916	119.0117	7.398749

#1	-.000534	-.000026	.0005158	50.57011	-.000004	.0055445
#2	.001686	.000044	.0005132	50.94201	.000240	.0064148
#3	.000179	-.000019	.0005352	50.84241	.000078	.0061544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029849	.0491041	.0290118	16.22929	.0041804	-.000066
Stddev	.0004119	.0023217	.0003058	.07452	.0003541	.000258
%RSD	13.79916	4.728081	1.054227	.4591529	8.469520	388.6819

#1	.0028917	.0476673	.0291590	16.14793	.0041241	-.000225
#2	.0026277	.0478625	.0292162	16.29423	.0038578	.000231
#3	.0034355	.0517826	.0286602	16.24572	.0045592	-.000204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.90030	.0009829	1.087777	1.830016	.0186230	-.000438
Stddev	.11441	.0013353	.001423	.075155	.0011919	.000197
%RSD	.1976018	135.8538	.1308029	4.106810	6.400163	45.04331

#1	57.82848	.0008933	1.087628	1.746734	.0199684	-.000341
#2	58.03224	-.000305	1.089268	1.850531	.0182016	-.000308
#3	57.84019	.002361	1.086434	1.892784	.0176992	-.000664

Sample Name: O5129-01LX5 Acquired: 10/30/2023 21:00:38 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	-.004792	-.001639	.1374613	.0045166	F 29.61926	.0089592
Stddev	.001181	.001036	.0143135	.0012548	.06871	.0023211
%RSD	24.63756	63.23346	10.41273	27.78143	.2319896	25.90743

#1	-.005064	-.000487	.1441039	.0031037	29.57219	.0108079
#2	-.003499	-.002495	.1472466	.0055008	29.69811	.0097154
#3	-.005812	-.001933	.1210334	.0049454	29.58747	.0063543

Elem	Sr4077
Units	ppm
Avg	.3166800
Stddev	.0013896
%RSD	.4387964

#1	.3150791
#2	.3175735
#3	.3173875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.984	37039.01	6056.808	1897.644	2342.773
Stddev	17.214	96.32	11.127	.908	16.967
%RSD	.8733758	.2600630	.1837107	.0478529	.7242465

#1	1955.264	36928.29	6044.432	1896.731	2329.849
#2	1968.309	37085.13	6060.004	1898.547	2336.483
#3	1989.379	37103.60	6065.987	1897.652	2361.988

Sample Name: CCV08 Acquired: 10/30/2023 21:04:35 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	5.028828	5.203356	4.985687	5.225087	5.024798	9.984019
Stddev	.012099	.175092	.006804	.026711	.012253	.018236
%RSD	.2405932	3.364984	.1364680	.5112026	.2438442	.1826504

#1	5.024884	5.001548	4.984480	5.195090	5.018565	9.965617
#2	5.019192	5.293659	4.979568	5.233874	5.016915	10.00208
#3	5.042406	5.314862	4.993014	5.246298	5.038914	9.98436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14728	.2578856	2.388920	24.69863	.9931529	2.529017
Stddev	.02262	.0014572	.002332	.06939	.0023245	.001463
%RSD	.2229042	.5650728	.0976198	.2809368	.2340570	.0578499

#1	10.12928	.2576641	2.387758	24.62192	.9955437	2.530015
#2	10.17267	.2594409	2.387398	24.75701	.9909009	2.527337
#3	10.13990	.2565518	2.391605	24.71695	.9930140	2.529699

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264835	5.147046	2.575828	24.70325	2.549713	1.250964
Stddev	.002922	.025277	.007896	.06203	.001976	.000562
%RSD	.2309964	.4910941	.3065462	.2510851	.0774910	.0449102

#1	1.264171	5.158564	2.569722	24.63230	2.548467	1.250695
#2	1.262303	5.118062	2.584745	24.74723	2.548682	1.251610
#3	1.268032	5.164513	2.573017	24.73021	2.551992	1.250588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81838	2.498872	2.436870	25.48452	F 4.442199	5.023794
Stddev	.16761	.009028	.009184	.06469	.028402	.017109
%RSD	.6753349	.3612845	.3768844	.2538594	.6393690	.3405500

#1	24.88712	2.496285	2.447468	25.45483	4.428742	5.007310
#2	24.62733	2.508911	2.431890	25.44000	4.474829	5.022608
#3	24.94070	2.491420	2.431251	25.55873	4.423027	5.041465

Sample Name: CCV08 Acquired: 10/30/2023 21:04:35 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	4.665829	F 4.392553	4.659365	F 4.498134	4.676621	F 4.487781
Stddev	.008324	.015455	.018379	.012807	.020833	.018786
%RSD	.1784074	.3518450	.3944561	.2847073	.4454723	.4185996
#1	4.656293	4.374826	4.639711	4.483799	4.653212	4.469386
#2	4.669556	4.403196	4.662256	4.502158	4.683527	4.506935
#3	4.671639	4.399636	4.676126	4.508446	4.693124	4.487020

Elem	Sr4077
Units	ppm
Avg	4.736211
Stddev	.040494
%RSD	.8549862
#1	4.689742
#2	4.754946
#3	4.763944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.878	34832.38	6026.265	1817.143	2185.533
Stddev	5.727	43.60	26.942	7.024	5.488
%RSD	.3041406	.1251798	.4470804	.3865620	.2511040
#1	1885.938	34782.47	6034.647	1812.329	2187.767
#2	1886.424	34863.10	5996.128	1813.897	2189.552
#3	1876.271	34851.56	6048.019	1825.204	2179.281

Sample Name: CCB08 Acquired: 10/30/2023 21:08:22 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	-.000249	-.001027	-.001221	.0063988	-.001047	.0035801	-.006070
Stddev	.005660	.001818	.000564	.0004692	.002117	.0129782	.003198
%RSD	2274.603	176.9665	46.16824	7.332760	202.1942	362.5055	52.68196

#1	.006199	.001061	-.001213	.0060942	.000979	.0183284	-.002378
#2	-.004397	-.001885	-.001789	.0069391	-.003243	-.001492	-.007901
#3	-.002548	-.002258	-.000662	.0061630	-.000877	-.006096	-.007932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001331	.0057448	.0001576	.0002783	.0004088	-.005599
Stddev	.000043	.0000442	.0063601	.0005249	.0001992	.0002113	.008791
%RSD	920.7254	33.24616	110.7120	333.1242	71.56658	51.69533	157.0089

#1	-.000055	.0000851	.0016981	.0004841	.0002236	.0005557	.004542
#2	.000019	.0001420	.0024606	-.000448	.0001122	.0001666	-.011063
#3	.000022	.0001722	.0130756	.000436	.0004992	.0005041	-.010275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0030379	.0009047	.0000099	.2478511	-.000474	-.000281
Stddev	.000378	.0264878	.0004210	.0002793	.0209266	.000648	.000299
%RSD	227.8429	871.9170	46.53526	2826.561	8.443224	136.8921	106.1886

#1	-.000590	.0255631	.0004695	-.000267	.2271025	.000069	-.000111
#2	-.000041	.0096935	.0009348	.000005	.2474996	-.000298	-.000107
#3	.000133	-.026143	.0013099	.000292	.2689513	-.001192	-.000626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3655773	.0035665	.0023672	-.000767	.0006772	.0146376	.0000694
Stddev	.0543832	.0018429	.0005891	.001130	.0009361	.0141078	.0011112
%RSD	14.87597	51.67304	24.88488	147.4027	138.2188	96.38001	1601.003

#1	.3375563	.0056904	.0030124	-.001897	.0017030	.0139233	.0011008
#2	.4282565	.0026189	.0022311	.000363	.0004596	.0290890	-.001107
#3	.3309190	.0023901	.0018581	-.000766	-.000131	.0009006	.000215

Sample Name: CCB08 Acquired: 10/30/2023 21:08:22 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005999	.0044555	.0001067
Stddev	.001110	.0000913	.0000243
%RSD	18.49652	2.049623	22.79397

#1	-.004863	.0044941	.0001343
#2	-.007080	.0045211	.0000882
#3	-.006054	.0043512	.0000976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.162	39101.47	6034.745	1991.519	2600.195
Stddev	17.147	128.12	16.154	6.279	23.257
%RSD	.8160635	.3276685	.2676794	.3152957	.8944352

#1	2086.023	38956.57	6027.325	1984.608	2580.123
#2	2097.680	39148.06	6023.635	1996.874	2594.782
#3	2119.782	39199.77	6053.276	1993.074	2625.682

Sample Name: O5129-01MS Acquired: 10/30/2023 21:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-39-2ND- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8639906	2.286597	1.253058	2.084616	.8311485	2.003807
Stddev	.0009077	.045589	.004369	.007470	.0019787	.006774
%RSD	.1050539	1.993749	.3486807	.3583432	.2380691	.3380711

#1	.8649546	2.326975	1.257805	2.086191	.8306399	2.009051
#2	.8638646	2.237158	1.249205	2.091173	.8294738	1.996159
#3	.8631524	2.295658	1.252163	2.076484	.8333319	2.006213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144308	.2104358	.2076658	238.4724	.4009155	.2324088
Stddev	.0022771	.0005715	.0004815	.2256	.0013766	.0007356
%RSD	1.061923	.2715889	.2318733	.0945833	.3433544	.3165135

#1	.2163213	.2101522	.2081602	238.4573	.4021707	.2331533
#2	.2150682	.2100616	.2076389	238.2547	.4011324	.2323908
#3	.2119030	.2110937	.2071983	238.7050	.3994433	.2316824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142072	2.986256	.3459679	77.08074	.5303439	.0768588
Stddev	.0008394	.011368	.0004126	.15091	.0013417	.0003384
%RSD	.2671519	.3806679	.1192533	.1957867	.2529939	.4403323

#1	.3136542	2.999331	.3461559	77.12832	.5314956	.0765886
#2	.3151731	2.980722	.3462531	76.91178	.5306656	.0767494
#3	.3137943	2.978715	.3454949	77.20214	.5288706	.0772384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.1363	.3138556	5.348822	16.81529	.3744096	.4293952
Stddev	2.4465	.0005063	.011259	.01925	.0008038	.0015193
%RSD	.8764425	.1613271	.2105018	.1144797	.2146946	.3538183

#1	281.1782	.3134401	5.354566	16.83749	.3734920	.4291755
#2	279.8061	.3137072	5.356051	16.80512	.3749897	.4310124
#3	276.4248	.3144196	5.335849	16.80326	.3747470	.4279978

Sample Name: O5129-01MS Acquired: 10/30/2023 21:12:24 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BLDG-39-2ND- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7413270	.1956128	1.601081	6.397003	F 149.6135	.2065109
Stddev	.0009462	.0017643	.010676	.031430	.3789	.0018177
%RSD	.1276415	.9019366	.6667820	.4913183	.2532250	.8802118
#1	.7405088	.1935887	1.601932	6.421995	150.0103	.2074933
#2	.7411090	.1964248	1.590006	6.407297	149.2556	.2044133
#3	.7423632	.1968249	1.611306	6.361717	149.5745	.2076260

Elem	Sr4077
Units	ppm
Avg	1.698958
Stddev	.003337
%RSD	.1963985
#1	1.696998
#2	1.697066
#3	1.702811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.203	33993.94	5881.780	1774.576	2119.481
Stddev	4.820	84.38	5.038	5.105	5.908
%RSD	.2605288	.2482230	.0856460	.2877021	.2787529
#1	1847.369	33922.73	5883.196	1772.202	2114.241
#2	1847.471	33971.94	5876.187	1771.089	2118.318
#3	1855.769	34087.14	5885.959	1780.436	2125.884

Sample Name: O5129-01MSD Acquired: 10/30/2023 21:16:18 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-39-2ND- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8457058	2.210423	1.240343	2.043004	.8257595	2.027769
Stddev	.0009271	.025027	.001560	.004994	.0044083	.021262
%RSD	.1096294	1.132233	.1257507	.2444242	.5338499	1.048541

#1	.8447831	2.203925	1.238742	2.039082	.8288877	2.052320
#2	.8456968	2.238058	1.240428	2.048626	.8207178	2.015446
#3	.8466373	2.189285	1.241859	2.041305	.8276730	2.015541

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106229	.2109776	.2054047	237.3028	.3984749	.2308305
Stddev	.0027170	.0011343	.0001033	.3468	.0012184	.0006317
%RSD	1.289976	.5376438	.0502879	.1461324	.3057709	.2736656

#1	.2075047	.2121257	.2055226	237.0017	.3998638	.2314471
#2	.2124821	.2098576	.2053303	237.6819	.3979750	.2308597
#3	.2118818	.2109493	.2053612	237.2247	.3975860	.2301847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3098581	2.912722	.3459710	76.91269	.5248707	.0761374
Stddev	.0007891	.014995	.0011095	.06030	.0014163	.0003599
%RSD	.2546823	.5148098	.3206948	.0784045	.2698402	.4726813

#1	.3105451	2.898882	.3466256	76.98157	.5259660	.0763567
#2	.3089961	2.928652	.3446899	76.88706	.5232713	.0763336
#3	.3100330	2.910631	.3465975	76.86942	.5253749	.0757221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.7359	.3170506	5.285315	16.45265	.3760553	.4301951
Stddev	.7941	.0046911	.022059	.09667	.0036840	.0007124
%RSD	.2900994	1.479597	.4173725	.5875416	.9796545	.1655886

#1	274.0338	.3155547	5.308894	16.35476	.3801523	.4306301
#2	274.3380	.3223072	5.265180	16.54805	.3730153	.4305821
#3	272.8359	.3132899	5.281871	16.45513	.3749982	.4293730

Sample Name: O5129-01MSD Acquired: 10/30/2023 21:16:18 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-39-2ND- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7357251	.1957493	1.548002	6.200306	F 144.3461	.2086479
Stddev	.0022907	.0017892	.011512	.013823	.1926	.0017839
%RSD	.3113473	.9140347	.7436587	.2229413	.1334459	.8550004
#1	.7382783	.1941964	1.555656	6.215276	144.4178	.2097377
#2	.7350467	.1953457	1.553586	6.197615	144.4927	.2096168
#3	.7338503	.1977059	1.534763	6.188026	144.1280	.2065892

Elem	Sr4077
Units	ppm
Avg	1.697411
Stddev	.002551
%RSD	.1502588
#1	1.694873
#2	1.697385
#3	1.699974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.601	34525.44	5836.610	1791.698	2159.759
Stddev	2.768	131.82	25.436	5.364	2.348
%RSD	.1473514	.3817967	.4357929	.2993601	.1087124
#1	1875.405	34508.21	5808.272	1785.507	2157.053
#2	1880.227	34403.08	5844.093	1794.938	2160.962
#3	1880.171	34665.02	5857.464	1794.649	2161.261

Sample Name: O5129-01A Acquired: 10/30/2023 21:20:13 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.7924970	2.172229	1.207969	1.934269	.7870970	1.900068
Stddev	.0059349	.051696	.001398	.006589	.0021977	.012174
%RSD	.7488926	2.379873	.1157609	.3406334	.2792138	.6407140

#1	.7938038	2.129201	1.209442	1.926753	.7889029	1.895801
#2	.7976696	2.157910	1.207808	1.937002	.7846501	1.890602
#3	.7860175	2.229575	1.206659	1.939051	.7877381	1.913801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067058	.1992713	.1955270	257.4532	.3797043	.2245391
Stddev	.0009048	.0007503	.0003996	.6080	.0003132	.0007342
%RSD	.4377047	.3765119	.2043766	.2361510	.0824861	.3269836

#1	.2077493	.1999105	.1955295	257.7123	.3798914	.2244529
#2	.2062284	.1984452	.1951261	256.7586	.3793428	.2238517
#3	.2061398	.1994581	.1959253	257.8887	.3798789	.2253125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2958381	2.770815	.3466727	83.25037	.5008833	.0722269
Stddev	.0002462	.028645	.0008752	.26025	.0010002	.0004410
%RSD	.0832223	1.033816	.2524614	.3126062	.1996929	.6105688

#1	.2955544	2.738459	.3460145	83.32396	.4999189	.0718434
#2	.2959630	2.792940	.3463377	82.96125	.5008151	.0727088
#3	.2959968	2.781046	.3476660	83.46590	.5019159	.0721285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.3252	.3007007	5.656767	16.48558	.3699799	.4148899
Stddev	3.7153	.0037224	.007734	.05834	.0019068	.0009817
%RSD	1.262317	1.237895	.1367198	.3539089	.5153801	.2366204

#1	291.1510	.3049662	5.655260	16.55078	.3719801	.4152409
#2	298.4117	.2990262	5.649898	16.46768	.3697771	.4156478
#3	293.4129	.2981097	5.665144	16.43829	.3681827	.4137809

Sample Name: O5129-01A Acquired: 10/30/2023 21:20:13 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.7057886	.1891297	1.568030	5.847873	F 154.6798	.1989586
Stddev	.0039380	.0008331	.011268	.022892	.6806	.0029586
%RSD	.5579636	.4404838	.7185993	.3914531	.4399952	1.487031
#1	.7049113	.1899963	1.580335	5.837960	153.9624	.2011983
#2	.7023632	.1890582	1.565537	5.831608	154.7607	.1956047
#3	.7100913	.1883347	1.558217	5.874050	155.3164	.2000727

Elem	Sr4077
Units	ppm
Avg	1.816969
Stddev	.003985
%RSD	.2193336
#1	1.812619
#2	1.817843
#3	1.820444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.762	35032.38	5877.944	1806.725	2180.418
Stddev	2.385	64.76	15.932	4.201	3.745
%RSD	.1257902	.1848607	.2710421	.2324934	.1717403
#1	1893.846	35020.95	5860.514	1809.635	2181.359
#2	1898.433	34974.09	5891.754	1801.910	2183.603
#3	1895.008	35102.09	5881.565	1808.632	2176.293

Sample Name: O5094-01 Acquired: 10/30/2023 21:24:07 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 375 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005195	-.003185	.0109151	.0075902	.0013128	.0014782	.2626465
Stddev	.0064796	.001877	.0019535	.0072339	.0015215	.0215472	.0017894
%RSD	1247.356	58.93669	17.89682	95.30635	115.8922	1457.642	.6812873

#1	.0064362	-.005341	.0131275	.0122268	.0030435	.0263576	.2636870
#2	.0015272	-.002304	.0094282	-.000745	.0001857	-.010757	.2636721
#3	-.006405	-.001911	.0101897	.011289	.0007094	-.011166	.2605803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000034	3.059000	.0014452	.0007703	.0112917	.8653521
Stddev	.000020	.000083	.023332	.0001919	.0001303	.0002266	.0119634
%RSD	35.62859	245.1138	.7627182	13.28171	16.91349	2.006313	1.382494

#1	-.000051	-.000005	3.059816	.0016595	.0006808	.0110570	.8593068
#2	-.000040	.000031	3.035271	.0012891	.0009198	.0115091	.8576177
#3	-.000079	-.000127	3.081912	.0013869	.0007103	.0113091	.8791318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366670	.2258090	.0067094	.0001633	10.35325	.0012923	.1941221
Stddev	.0001199	.0111531	.0003304	.0004055	.06890	.0011796	.0006191
%RSD	.3269523	4.939172	4.924006	248.3263	.6655098	91.27935	.3189446

#1	.0365490	.2308678	.0067794	.0005491	10.31874	.0001912	.1944125
#2	.0367887	.2335362	.0069992	.0002002	10.30842	.0025373	.1945425
#3	.0366634	.2130230	.0063497	-.000259	10.43258	.0011484	.1934111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.442645	.0723605	-.000003	-.000460	.0010867	.3878509	.0033407
Stddev	.049071	.0004723	.000437	.000643	.0004681	.0104717	.0053201
%RSD	3.401464	.6527298	12843.98	139.7251	43.08036	2.699920	159.2514

#1	1.464416	.0724183	.000134	-.000210	.0016179	.3769053	.0022655
#2	1.386456	.0728013	.000348	.000020	.0007343	.3977735	-.001360
#3	1.477064	.0718620	-.000492	-.001191	.0009078	.3888740	.009116

Sample Name: O5094-01 Acquired: 10/30/2023 21:24:07 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 375 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.272560	.0040914	.0201809
Stddev	.007138	.0019009	.0000900
%RSD	.5609536	46.46187	.4458537

#1	1.264564	.0051227	.0201861
#2	1.274822	.0052538	.0202682
#3	1.278293	.0018977	.0200885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.999	37148.58	6112.416	1939.367	2433.720
Stddev	7.009	108.84	29.946	7.828	4.842
%RSD	.3494174	.2929980	.4899198	.4036380	.1989602

#1	1999.920	37037.10	6095.375	1930.755	2430.716
#2	2004.411	37254.59	6094.879	1941.295	2431.137
#3	2013.666	37154.04	6146.993	1946.050	2439.305

Sample Name: O5094-01DUP Acquired: 10/30/2023 21:28:06 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 375DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001407	-.001872	.0108479	.0014778	-.002410	.0140436	.2601946
Stddev	.001857	.001554	.0013743	.0020183	.002009	.0116930	.0026294
%RSD	131.9680	83.04815	12.66918	136.5809	83.36831	83.26178	1.010553

#1	.000668	-.003631	.0118458	.0036298	-.000347	.0181558	.2576399
#2	-.001976	-.001302	.0092803	-.000373	-.002522	.0231250	.2600512
#3	-.002912	-.000683	.0114175	.001176	-.004362	.0008501	.2628928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000779	3.073596	.0017449	.0006105	.0112666	.8559453
Stddev	.000074	.0000869	.005566	.0006064	.0002538	.0002068	.0049706
%RSD	307.5821	111.4660	.1811052	34.75234	41.56617	1.835425	.5807169

#1	-.000056	.0001757	3.073784	.0021135	.0008063	.0114097	.8558642
#2	.000061	.0000095	3.067938	.0020763	.0007015	.0113606	.8510157
#3	-.000077	.0000486	3.079066	.0010451	.0003238	.0110295	.8609560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368169	.2147778	.0066596	.0000642	10.24746	-.001762	.1952561
Stddev	.0007063	.0096153	.0002383	.0002471	.04150	.001518	.0007496
%RSD	1.918362	4.476847	3.578823	384.9573	.4049362	86.15342	.3839272

#1	.0360692	.2252001	.0066109	.0002799	10.20900	-.000027	.1944011
#2	.0374728	.2062523	.0069185	.0001181	10.24194	-.002414	.1955660
#3	.0369087	.2128811	.0064494	-.000205	10.29144	-.002844	.1958010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359838	.0727970	-.000310	-.001638	.0000168	.3886022	.0016008
Stddev	.066464	.0008777	.000425	.000821	.0009980	.0235435	.0036889
%RSD	4.887656	1.205630	136.9059	50.12930	5925.926	6.058510	230.4408

#1	1.371680	.0721947	.000140	-.001005	-.001001	.3618579	.0031121
#2	1.419585	.0738040	-.000703	-.001343	.000058	.3977488	.0042940
#3	1.288249	.0723923	-.000367	-.002566	.000994	.4061998	-.002604

Sample Name: O5094-01DUP Acquired: 10/30/2023 21:28:06 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 375DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.294191	.0049589	.0201603
Stddev	.009171	.0022322	.0001415
%RSD	.7086434	45.01531	.7016623

#1	1.296730	.0069365	.0199980
#2	1.284017	.0054017	.0202254
#3	1.301824	.0025384	.0202575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.547	36817.01	6018.380	1929.484	2403.967
Stddev	5.146	115.33	16.159	10.551	4.832
%RSD	.2587594	.3132435	.2684919	.5468457	.2009985

#1	1987.582	36863.14	6030.587	1941.291	2401.217
#2	1994.107	36902.14	6000.056	1926.183	2409.547
#3	1983.953	36685.76	6024.498	1920.977	2401.139

Sample Name: O5094-01LX5 Acquired: 10/30/2023 21:32:05 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0004361	.0011667	.0037635	-.001242	.0450769	.0462590
Stddev	.001067	.0019004	.0019563	.0020109	.002314	.0077980	.0021614
%RSD	434.0943	435.7685	167.6757	53.43183	186.3395	17.29928	4.672470
#1	-.001460	-.001460	.0033977	.0014820	-.003605	.0439284	.0478237
#2	.000178	.000428	.0003586	.0052781	.001020	.0533855	.0437927
#3	.000544	.002341	-.000256	.0045303	-.001142	.0379169	.0471606
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000860	.6038218	.0000660	.0001675	.0026045	.1598138
Stddev	.000109	.0001146	.0236421	.0004011	.0004013	.0003672	.0047158
%RSD	564.5393	133.2461	3.915406	607.3899	239.6349	14.09681	2.950836
#1	-.000052	.0000193	.6046322	-.000374	.0006255	.0026516	.1605385
#2	-.000108	.0000204	.6270482	.000161	-.000001	.0029459	.1547776
#3	.000103	.0002183	.5797849	.000411	-.000122	.0022161	.1641253
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073432	.0319762	.0012771	.0002238	2.222796	-.001314	.0372092
Stddev	.0003815	.0206420	.0002397	.0004571	.027911	.002924	.0005893
%RSD	5.195739	64.55428	18.76686	204.2540	1.255679	222.4829	1.583632
#1	.0076559	.0551342	.0015456	.0004617	2.209000	-.001989	.0368159
#2	.0069181	.0252833	.0010847	.0005128	2.204469	-.003841	.0378867
#3	.0074557	.0155112	.0012012	-.000303	2.254919	.001888	.0369249
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5762990	.0137138	.0000597	-.000851	-.000437	.0646258	-.001347
Stddev	.0608100	.0015590	.0002845	.001053	.000593	.0061061	.004058
%RSD	10.55182	11.36822	476.7373	123.8398	135.8028	9.448357	301.2679
#1	.5637937	.0122635	.0003571	-.001499	-.000981	.0680091	-.005595
#2	.5227137	.0153625	-.000210	-.001418	-.000525	.0575770	.002490
#3	.6423895	.0135152	.000032	.000365	.000195	.0682912	-.000936

Sample Name: O5094-01LX5 Acquired: 10/30/2023 21:32:05 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2478617	.0032279	.0039491
Stddev	.0079121	.0031411	.0000417
%RSD	3.192148	97.31093	1.055349

#1	.2539975	.0065583	.0039534
#2	.2389316	.0028069	.0039054
#3	.2506560	.0003185	.0039884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.612	37927.34	6125.434	1962.125	2491.563
Stddev	6.754	93.42	27.567	7.522	2.013
%RSD	.3306514	.2463012	.4500486	.3833751	.0808118

#1	2044.287	38016.06	6105.728	1969.371	2493.110
#2	2048.370	37936.12	6113.638	1954.354	2492.293
#3	2035.178	37829.85	6156.937	1962.650	2489.287

Sample Name: O5094-01MS Acquired: 10/30/2023 21:36:05 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 375MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7980792	2.311652	1.018848	1.909587	.7810737	2.109030	.4465694
Stddev	.0073593	.003566	.005126	.002374	.0055994	.010590	.0007457
%RSD	.9221234	.1542623	.5031642	.1243232	.7168907	.5021111	.1669879

#1	.8006611	2.314048	1.013107	1.909675	.7830506	2.120439	.4474297
#2	.7897769	2.307553	1.020469	1.907169	.7747539	2.099515	.4461063
#3	.8037996	2.313353	1.022968	1.911915	.7854165	2.107136	.4461723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117629	.2008053	4.096448	.4081137	.2024337	.3198226	3.563641
Stddev	.0002362	.0001909	.030126	.0015540	.0009257	.0000195	.008965
%RSD	.1115402	.0950456	.7354243	.3807772	.4572839	.0060868	.2515786

#1	.2115398	.2006622	4.062126	.4098835	.2020721	.3198180	3.553293
#2	.2117387	.2010220	4.108700	.4074849	.2034856	.3198059	3.568572
#3	.2120103	.2007318	4.118518	.4069726	.2017434	.3198440	3.569059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552027	2.285884	.5107938	.0738721	12.15693	.3178481	.3889717
Stddev	.0011105	.021962	.0011920	.0005471	.03187	.0011828	.0007490
%RSD	.4351569	.9607508	.2333548	.7405723	.2621261	.3721379	.1925501

#1	.2550207	2.267463	.5108678	.0732841	12.16616	.3173813	.3894647
#2	.2541944	2.280001	.5095666	.0743660	12.12147	.3191931	.3881098
#3	.2563930	2.310188	.5119471	.0739662	12.18317	.3169699	.3893406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81207	.3635808	.4265890	.7106843	.1985238	1.224022	5.458484
Stddev	.03083	.0037606	.0000962	.0012832	.0003534	.019899	.003168
%RSD	.2851114	1.034326	.0225430	.1805593	.1779990	1.625666	.0580298

#1	10.77929	.3605505	.4265010	.7104358	.1981190	1.202085	5.460068
#2	10.81646	.3677895	.4265744	.7095436	.1987703	1.229072	5.460547
#3	10.84047	.3624024	.4266917	.7120737	.1986823	1.240908	5.454837

Sample Name: O5094-01MS Acquired: 10/30/2023 21:36:05 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 375MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.160435	.2128258	.2411047
Stddev	.007806	.0022195	.0005133
%RSD	.6726687	1.042850	.2129139

#1	1.152007	.2117599	.2411880
#2	1.161881	.2113404	.2405548
#3	1.167417	.2153771	.2415713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.605	38139.73	5989.413	1961.643	2489.340
Stddev	2.732	31.16	8.536	4.106	2.573
%RSD	.1332264	.0817102	.1425215	.2093149	.1033568

#1	2047.546	38115.86	5988.320	1964.275	2487.379
#2	2051.469	38174.99	5998.443	1963.742	2488.387
#3	2052.801	38128.35	5981.476	1956.912	2492.253

Sample Name: O5094-01MSD Acquired: 10/30/2023 21:39:53 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 375MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8377283	2.305387	1.050493	2.041002	.8114662	2.104298	.4468425
Stddev	.0033030	.012395	.002198	.004060	.0023989	.012746	.0019916
%RSD	.3942817	.5376460	.2092660	.1989082	.2956201	.6056911	.4456965

#1	.8391549	2.302465	1.053030	2.040565	.8136631	2.089970	.4454808
#2	.8400783	2.318982	1.049153	2.045262	.8089067	2.108553	.4491282
#3	.8339518	2.294714	1.049296	2.037178	.8118287	2.114372	.4459184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2120410	.2082856	4.099186	.4166065	.2076896	.3275407	3.791673
Stddev	.0003892	.0000240	.014453	.0004463	.0004985	.0001968	.023093
%RSD	.1835593	.0115461	.3525890	.1071200	.2399999	.0600921	.6090420

#1	.2122779	.2083045	4.086947	.4161091	.2071191	.3277533	3.765879
#2	.2122533	.2082585	4.115132	.4169717	.2079088	.3275042	3.798716
#3	.2115918	.2082938	4.095479	.4167388	.2080409	.3273648	3.810425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543311	2.291875	.5265509	.0764240	12.94807	.3145470	.4030782
Stddev	.0014693	.017493	.0010812	.0004166	.06767	.0010506	.0008914
%RSD	.5777315	.7632814	.2053377	.5451317	.5225888	.3340162	.2211511

#1	.2526454	2.273513	.5268778	.0765456	12.87189	.3134993	.4035246
#2	.2550070	2.293767	.5274309	.0759601	13.00119	.3145412	.4036583
#3	.2553408	2.308346	.5253439	.0767663	12.97114	.3156005	.4020518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49009	.3599328	.4263668	.7372568	.2005473	1.301865	5.891805
Stddev	.01332	.0017001	.0006167	.0018900	.0024765	.019981	.007445
%RSD	.1158936	.4723337	.1446302	.2563496	1.234886	1.534806	.1263554

#1	11.49811	.3615419	.4257073	.7394030	.1982565	1.279763	5.883309
#2	11.47472	.3601019	.4269291	.7365267	.2002104	1.307183	5.897185
#3	11.49745	.3581544	.4264640	.7358408	.2031751	1.318649	5.894922

Sample Name: O5094-01MSD Acquired: 10/30/2023 21:39:53 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 375MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.260292	.2106759	.2402914
Stddev	.011725	.0032084	.0011208
%RSD	.9303394	1.522926	.4664426

#1	1.273680	.2122217	.2390127
#2	1.251855	.2069872	.2411038
#3	1.255341	.2128188	.2407577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.750	36021.07	6048.112	1894.786	2327.625
Stddev	1.865	129.52	19.536	2.324	2.668
%RSD	.0953530	.3595748	.3230110	.1226623	.1146034

#1	1953.876	36166.78	6060.950	1896.243	2325.363
#2	1955.767	35919.03	6025.629	1892.106	2326.944
#3	1957.606	35977.38	6057.757	1896.009	2330.567

Sample Name: O5094-01A Acquired: 10/30/2023 21:43:39 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8087587	2.394488	1.033385	1.982113	.7967078	2.114911	.4455728
Stddev	.0052832	.014410	.008274	.013026	.0097985	.019176	.0041510
%RSD	.6532542	.6017950	.8006679	.6571963	1.229879	.9066873	.9316138

#1	.8042713	2.382414	1.024701	1.967074	.7855231	2.092826	.4408839
#2	.8145815	2.410440	1.034278	1.989893	.8037793	2.124587	.4487785
#3	.8074233	2.390611	1.041176	1.989372	.8008209	2.127322	.4470560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161231	.2039736	4.087003	.4111971	.2046573	.3234028	3.601449
Stddev	.0007189	.0014995	.026572	.0004367	.0021980	.0027744	.026350
%RSD	.3326275	.7351647	.6501628	.1061892	1.074004	.8578840	.7316430

#1	.2164343	.2022437	4.059886	.4107151	.2021381	.3202047	3.581664
#2	.2153011	.2047738	4.088130	.4113100	.2056497	.3251651	3.631359
#3	.2166340	.2049033	4.112995	.4115662	.2061841	.3248386	3.591323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545815	2.288321	.5171309	.0751688	12.35377	.3175409	.3966415
Stddev	.0021951	.018225	.0033138	.0005442	.06573	.0017140	.0006782
%RSD	.8622189	.7964410	.6407979	.7240222	.5320424	.5397606	.1709838

#1	.2526628	2.272724	.5133076	.0755625	12.28729	.3175094	.3970486
#2	.2541065	2.283884	.5189088	.0745477	12.41872	.3192705	.3958586
#3	.2569751	2.308355	.5191763	.0753961	12.35529	.3158430	.3970172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95108	.3708839	.4252103	.7252788	.1997021	1.240771	5.684815
Stddev	.03595	.0012075	.0027685	.0023890	.0014195	.017398	.039266
%RSD	.3282785	.3255685	.6510867	.3293882	.7108354	1.402188	.6907228

#1	10.99259	.3722284	.4221754	.7225207	.1984848	1.220899	5.645720
#2	10.92997	.3698919	.4275974	.7267010	.1993601	1.248157	5.684474
#3	10.93069	.3705313	.4258581	.7266147	.2012615	1.253258	5.724250

Sample Name: O5094-01A Acquired: 10/30/2023 21:43:39 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.227551	.2138521	.2396537
Stddev	.011338	.0015648	.0010462
%RSD	.9236326	.7317405	.4365638

#1	1.214459	.2120493	.2385202
#2	1.234060	.2146481	.2398584
#3	1.234135	.2148589	.2405825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.439	37230.01	5914.807	1928.574	2404.612
Stddev	8.783	72.60	36.288	8.500	11.334
%RSD	.4381878	.1949961	.6135029	.4407166	.4713279

#1	2014.523	37186.17	5890.895	1922.985	2417.674
#2	1998.460	37313.81	5956.561	1938.355	2398.789
#3	2000.335	37190.06	5896.963	1924.381	2397.374

Sample Name: O5106-03 Acquired: 10/30/2023 21:47:29 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3265 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025572	.0025413	.0048358	.0094975	.0001161	.0100725	.0710154
Stddev	.0050270	.0021065	.0010305	.0009401	.0028618	.0047429	.0025379
%RSD	196.5841	82.88803	21.30944	9.898880	2465.952	47.08755	3.573764

#1	-.003006	.0039430	.0045981	.0085689	.0015351	.0048326	.0691232
#2	.003903	.0001190	.0039449	.0094748	.0019911	.0113132	.0738995
#3	.006774	.0035621	.0059644	.0104488	-.003178	.0140718	.0700237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000340	1.830249	.0012007	.0008860	.0030457	.8446813
Stddev	.000043	.0000670	.003383	.0003868	.0003107	.0004631	.0095716
%RSD	250.8116	197.1496	.1848129	32.21693	35.06346	15.20530	1.133165

#1	.000003	-.000040	1.832707	.0016383	.0006132	.0025122	.8336900
#2	.000012	.000052	1.831648	.0010590	.0008207	.0033437	.8511818
#3	-.000067	.000090	1.826391	.0009046	.0012242	.0032813	.8491721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239659	.3817793	.0062285	-.000021	12.61431	-.000385	.4586950
Stddev	.0006048	.0113747	.0006781	.000437	.03808	.001420	.0025746
%RSD	2.523456	2.979393	10.88777	2097.903	.3018835	368.5325	.5612899

#1	.0246568	.3781437	.0060736	-.000455	12.60009	.000511	.4616677
#2	.0235325	.3726668	.0056412	.000420	12.58538	-.002023	.4572407
#3	.0237084	.3945274	.0069707	-.000027	12.65745	.000355	.4571766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.624579	.1256830	.0023831	-.000638	-.001356	1.703949	.0113497
Stddev	.048249	.0009808	.0003858	.001301	.001234	.019216	.0046936
%RSD	2.969914	.7803613	16.18876	204.1235	90.97529	1.127704	41.35448

#1	1.586272	.1246135	.0027204	-.001043	-.001605	1.705468	.0160504
#2	1.678767	.1265402	.0019625	.000818	-.000017	1.684019	.0113354
#3	1.608699	.1258953	.0024665	-.001688	-.002447	1.722360	.0066632

Sample Name: O5106-03 Acquired: 10/30/2023 21:47:29 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3265 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.295626	.0004801	.0145483
Stddev	.012251	.0012862	.0001522
%RSD	.5336853	267.9148	1.045889

#1	2.291896	-.000822	.0144384
#2	2.309309	.001749	.0147220
#3	2.285673	.000513	.0144846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.181	37067.46	5998.114	1936.552	2393.106
Stddev	1.096	91.58	27.718	11.915	1.901
%RSD	.0551050	.2470686	.4621188	.6152745	.0794232

#1	1987.306	36963.11	5975.434	1922.840	2393.860
#2	1987.828	37134.49	5989.896	1944.386	2394.514
#3	1989.410	37104.79	6029.013	1942.430	2390.944

Sample Name: CCV09 Acquired: 10/30/2023 21:51:26 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	4.611141	5.015111	4.757840	4.712946	4.681432	9.802576
Stddev	.022207	.069449	.007848	.012578	.009416	.061932
%RSD	.4815963	1.384803	.1649475	.2668914	.2011334	.6317964

#1	4.600105	4.939474	4.750974	4.712676	4.674439	9.732269
#2	4.596614	5.029855	4.756150	4.700505	4.677719	9.826405
#3	4.636704	5.076005	4.766395	4.725657	4.692139	9.849055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.967667	.2507706	2.262790	24.33867	.9568122	2.412917
Stddev	.032177	.0007443	.003730	.04035	.0019218	.004441
%RSD	.3228132	.2968033	.1648339	.1657956	.2008584	.1840682

#1	9.933924	.2516300	2.264047	24.29212	.9590220	2.415609
#2	9.971069	.2503330	2.258594	24.36375	.9558827	2.407790
#3	9.998008	.2503489	2.265729	24.36013	.9555318	2.415351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201110	4.710868	2.544558	24.44521	2.420707	1.177587
Stddev	.003486	.033180	.010927	.06531	.004207	.002119
%RSD	.2902028	.7043242	.4294447	.2671739	.1737975	.1799591

#1	1.199831	4.672583	2.532347	24.38269	2.422605	1.178572
#2	1.198445	4.728746	2.547911	24.43994	2.415885	1.175155
#3	1.205055	4.731276	2.553417	24.51300	2.423630	1.179035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.65969	2.462251	2.309493	23.44786	F 4.369929	4.903940
Stddev	.23076	.006284	.004725	.18788	.031654	.009777
%RSD	1.018375	.2552334	.2046046	.8012634	.7243667	.1993790

#1	22.41171	2.457959	2.313697	23.24795	4.406345	4.900616
#2	22.69921	2.459331	2.304378	23.47485	4.349006	4.896259
#3	22.86813	2.469465	2.310403	23.62079	4.354434	4.914947

Sample Name: CCV09 Acquired: 10/30/2023 21:51:26 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.423529	F 4.305828	F 4.282490	F 4.089060	F 4.130862	F 4.397569
Stddev	.004969	.017552	.013271	.013314	.010901	.013654
%RSD	.1123291	.4076452	.3098804	.3255947	.2638852	.3104839

#1	4.420873	4.286781	4.268287	4.097544	4.119134	4.381951
#2	4.420452	4.309351	4.284611	4.073715	4.140684	4.403517
#3	4.429261	4.321352	4.294573	4.095921	4.132767	4.407240

Elem	Sr4077
Units	ppm
Avg	4.625134
Stddev	.032530
%RSD	.7033374

#1	4.603746
#2	4.609087
#3	4.662571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.267	37429.20	6050.230	1912.918	2383.144
Stddev	3.290	113.29	14.426	1.967	4.450
%RSD	.1627451	.3026765	.2384311	.1028479	.1867301

#1	2020.979	37541.36	6034.219	1914.468	2379.532
#2	2024.691	37431.44	6062.215	1910.704	2388.115
#3	2018.130	37314.81	6054.256	1913.580	2381.783

Sample Name: CCB09 Acquired: 10/30/2023 21:55:14 Type: Unk
Method: NON EPA-6010-200.7(v2054) 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	.0008841	.0005650	-.000887	.0039573	.0005639	-.003144	-.006319
Stddev	.0069706	.0051677	.002055	.0013813	.0018144	.009071	.002277
%RSD	788.4758	914.5565	231.7474	34.90408	321.7412	288.5238	36.02636

#1	-.000691	.0001782	-.003037	.0053681	.0004197	.003956	-.005446
#2	-.005164	.0059153	-.000681	.0038962	.0024461	-.000025	-.004608
#3	.008507	-.004398	.001058	.0026076	-.001174	-.013363	-.008903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	.0001594	.0162903	.0002039	.0001668	.0001248	-.012636
Stddev	.0000893	.0001086	.0119318	.0002245	.0003461	.0001614	.004497
%RSD	2792.399	68.15205	73.24475	110.1269	207.5190	129.3426	35.58620

#1	-.000099	.0000943	.0082805	-.000054	-.000062	.0001974	-.012426
#2	.000065	.0002847	.0300035	.000353	-.000003	.0002371	-.017234
#3	.000044	.0000991	.0105870	.000313	.000565	-.000060	-.008248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	.0018122	.0004023	-.000183	.1714883	-.000723	.0002485
Stddev	.000413	.0120517	.0001425	.000222	.0156174	.001095	.0002048
%RSD	148.2800	665.0377	35.42531	121.0406	9.106994	151.4243	82.40805

#1	-.000252	-.002010	.0002860	-.000423	.1584019	.000105	.0001479
#2	.000120	-.007865	.0003597	-.000139	.1672860	-.001965	.0004841
#3	-.000705	.015312	.0005613	.000013	.1887769	-.000310	.0001134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396214	.0047558	.0023807	-.000192	-.000232	.0037514	-.001285
Stddev	.0502614	.0015478	.0006046	.000933	.000547	.0153196	.001724
%RSD	20.97534	32.54514	25.39392	485.7315	236.0068	408.3661	134.1983

#1	.2566190	.0059063	.0030583	.000801	-.000191	.0175583	-.001212
#2	.1830652	.0053650	.0021873	-.001052	-.000799	-.012729	.000402
#3	.2791801	.0029961	.0018965	-.000325	.000294	.006425	-.003045

Sample Name: CCB09 Acquired: 10/30/2023 21:55:14 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027397	.0036686	.0001232
Stddev	.0046675	.0016020	.0001347
%RSD	170.3676	43.66713	109.3609

#1	-.000469	.0018907	.0002195
#2	.000594	.0041154	.0001807
#3	.008094	.0049997	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.622	36888.17	6024.654	1938.008	2404.678
Stddev	1.708	117.22	20.405	6.616	2.853
%RSD	.0853869	.3177680	.3386853	.3413831	.1186363

#1	2002.071	36887.36	6002.948	1934.192	2403.894
#2	2001.056	37005.80	6043.444	1945.648	2407.840
#3	1998.739	36771.36	6027.569	1934.185	2402.298

Sample Name: O5136-02 Acquired: 10/30/2023 21:59:15 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAND-BLAST-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004796	.0105954	.0015973	.0031598	-.000637	.8522128	3.217071
Stddev	.0045629	.0017048	.0026935	.0028890	.000670	.0093455	.010176
%RSD	951.3379	16.09047	168.6233	91.43012	105.0970	1.096621	.3163120

#1	.0007915	.0124198	.0000472	.0042327	-.001072	.8415290	3.205949
#2	.0048786	.0103238	.0000373	-.000112	-.000973	.8562390	3.219349
#3	-.004231	.0090426	.0047075	.005359	.000134	.8588704	3.225915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0000289	16.23243	.0049041	.0173730	.0517538	.4975554
Stddev	.000049	.0001687	.04913	.0001862	.0003672	.0002219	.0027027
%RSD	20.26173	583.0549	.3026760	3.795793	2.113711	.4287604	.5432051

#1	-.000186	.0001474	16.17955	.0048329	.0177671	.0516383	.4966778
#2	-.000259	.0001037	16.24108	.0047640	.0173114	.0516135	.5005878
#3	-.000279	-.000164	16.27667	.0051153	.0170404	.0520097	.4954004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.854051	2.007845	.1278060	.0001413	346.1354	-.005067	2.379959
Stddev	.010137	.006133	.0007714	.0007612	3.2410	.006627	.010288
%RSD	.3551750	.3054555	.6035893	538.7675	.9363254	130.7846	.4322722

#1	2.843546	2.004786	.1270860	-.000407	343.7274	-.003953	2.378347
#2	2.863775	2.003842	.1277119	-.000180	349.8203	.000933	2.390957
#3	2.854832	2.014905	.1286202	.001010	344.8584	-.012180	2.370572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.340530	1.265085	1.364244	.0044925	.0016688	1.515860	.0953768
Stddev	.046053	.007414	.002356	.0010601	.0005188	.015144	.0012371
%RSD	1.060995	.5860629	.1726639	23.59789	31.08454	.9990186	1.297088

#1	4.298231	1.264417	1.366963	.0056972	.0022322	1.507716	.0944291
#2	4.389589	1.258027	1.362952	.0040785	.0015636	1.506531	.0967763
#3	4.333769	1.272811	1.362818	.0037019	.0012108	1.533333	.0949250

Sample Name: O5136-02 Acquired: 10/30/2023 21:59:15 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAND-BLAST-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.134572	-.000038	.1898215
Stddev	.038417	.000905	.0002681
%RSD	.4205647	2407.026	.1412248

#1	9.098023	.000369	.1896928
#2	9.174617	-.001075	.1901296
#3	9.131077	.000593	.1896420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.097	35088.89	5992.478	1842.561	2205.566
Stddev	6.529	88.23	17.638	8.039	5.557
%RSD	.3387918	.2514506	.2943405	.4362855	.2519406

#1	1919.803	35086.27	5989.565	1840.826	2202.269
#2	1932.394	35002.00	6011.391	1835.531	2211.982
#3	1929.095	35178.40	5976.478	1851.326	2202.448

Sample Name: O5138-03 Acquired: 10/30/2023 22:03:17 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 348 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000575	.0017173	.0045039	.0092616	-.000124	.1022034	.1378931
Stddev	.006049	.0025093	.0008888	.0068968	.001905	.0088198	.0013519
%RSD	1051.703	146.1143	19.73344	74.46633	1535.009	8.629611	.9803995

#1	-.005375	.0044723	.0053376	.0114379	-.001610	.0920224	.1373725
#2	-.002571	-.000437	.0046055	.0148077	-.000786	.1075121	.1368790
#3	.006220	.001117	.0035688	.0015392	.002024	.1070758	.1394280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000923	.0053086	39.82112	.0015533	.0027552	.0191683	.0586349
Stddev	.0001116	.0000615	.07901	.0003817	.0000697	.0006043	.0022714
%RSD	120.9353	1.158303	.1984069	24.57598	2.530066	3.152758	3.873778

#1	.0000849	.0052478	39.85148	.0016064	.0026807	.0184810	.0581308
#2	.0002073	.0053074	39.88044	.0011478	.0027660	.0194069	.0611160
#3	-.000015	.0053707	39.73143	.0019057	.0028189	.0196168	.0566579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8549117	2.094161	.0078116	-.000157	274.0090	.0033235	.1653108
Stddev	.0049062	.025713	.0006289	.000346	2.2098	.0030916	.0010303
%RSD	.5738832	1.227824	8.050592	220.6471	.8064786	93.02289	.6232645

#1	.8493472	2.079517	.0076552	.000005	271.6034	.0066833	.1642001
#2	.8586146	2.123851	.0085040	-.000553	274.4746	.0005987	.1662353
#3	.8567735	2.079117	.0072758	.000078	275.9489	.0026885	.1654971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893134	.0192560	.0006872	-.004723	.0017671	3.306186	.0067783
Stddev	.031055	.0011126	.0007847	.001532	.0012044	.014265	.0038603
%RSD	1.640400	5.777841	114.1831	32.43782	68.15591	.4314659	56.95055

#1	1.875007	.0203002	.0015238	-.006491	.0005190	3.294285	.0052320
#2	1.875402	.0180858	.0005702	-.003849	.0029224	3.321999	.0039309
#3	1.928992	.0193818	-.000032	-.003827	.0018600	3.302274	.0111721

Sample Name: O5138-03 Acquired: 10/30/2023 22:03:17 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 348 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.544271	.0010289	.2521796
Stddev	.007165	.0023827	.0008915
%RSD	.4639463	231.5694	.3535253

#1	1.539308	.0009563	.2512598
#2	1.552485	-.001317	.2530398
#3	1.541020	.003447	.2522393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.988	35565.55	6037.088	1864.593	2239.362
Stddev	6.632	76.37	7.065	2.145	7.054
%RSD	.3408133	.2147174	.1170238	.1150141	.3150124

#1	1951.587	35639.61	6041.059	1863.503	2246.674
#2	1947.713	35569.98	6041.273	1863.213	2238.816
#3	1938.663	35487.07	6028.931	1867.064	2232.597

Sample Name: O5142-02 Acquired: 10/30/2023 22:07:24 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC-124037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	-.001096	.0007229	.0004079	-.003232	.0238163	.2017068
Stddev	.001474	.002002	.0006995	.0028895	.004124	.0161661	.0005265
%RSD	630.1888	182.7016	96.76656	708.3299	127.6008	67.87844	.2610231

#1	-.000561	.000775	.0013870	.0015320	.001422	.0073656	.2013074
#2	.001376	-.000855	-.000007	.0025664	-.006433	.0396819	.2023034
#3	-.001517	-.003208	.000789	-.002875	-.004685	.0244012	.2015096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000365	.0000873	15.00515	.0007568	.0139331	.0155393	.0398962
Stddev	.0000455	.0000926	.01762	.0005850	.0004499	.0004489	.0037229
%RSD	124.5421	106.0685	.1174541	77.29735	3.228701	2.889086	9.331376

#1	.0000199	.0001919	14.99966	.0003115	.0134205	.0153283	.0439932
#2	.0000017	.0000155	14.99094	.0014193	.0141171	.0152347	.0367204
#3	.0000880	.0000546	15.02487	.0005395	.0142619	.0160548	.0389750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266560	.7910708	.1067189	-.000333	267.7101	-.000472	.1732280
Stddev	.0000279	.0139001	.0005196	.000343	1.5444	.006004	.0010639
%RSD	.0220526	1.757121	.4869018	102.8180	.5768900	1271.304	.6141639

#1	.1266617	.7791761	.1061916	.000024	267.0224	-.002568	.1719998
#2	.1266807	.8063508	.1067346	-.000660	266.6291	-.005147	.1738638
#3	.1266257	.7876855	.1072304	-.000364	269.4789	.006299	.1738204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425743	.0673011	.0001410	-.002158	-.000469	.7652997	.0125055
Stddev	.061014	.0009521	.0001635	.000874	.001473	.0139823	.0016005
%RSD	4.279427	1.414659	115.9573	40.49317	314.1197	1.827030	12.79860

#1	1.388242	.0668082	-.000006	-.002438	-.001403	.7664488	.0136304
#2	1.392843	.0666965	.000111	-.001178	-.001232	.7507783	.0132130
#3	1.496146	.0683986	.000317	-.002857	.001229	.7786719	.0106731

Sample Name: O5142-02 Acquired: 10/30/2023 22:07:24 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC-124037 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.958844	-.002349	.0980277
Stddev	.017428	.001009	.0001875
%RSD	.8897057	42.98081	.1913081

#1	1.951997	-.001218	.0978962
#2	1.945879	-.003159	.0982424
#3	1.978655	-.002670	.0979445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.455	35938.14	5934.953	1891.249	2267.622
Stddev	.738	169.79	6.381	10.118	3.342
%RSD	.0376428	.4724402	.1075078	.5349903	.1473791

#1	1961.306	35746.95	5927.586	1899.656	2270.913
#2	1960.002	35996.20	5938.670	1880.019	2267.722
#3	1960.056	36071.28	5938.603	1894.071	2264.231

Sample Name: PB156671BL Acquired: 10/30/2023 22:11:31 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002073	.0011852	-.001803	.0078813	-.002031	-.003662
Stddev	.0040093	.0023628	.000613	.0046283	.000131	.014770
%RSD	1934.475	199.3609	33.99790	58.72539	6.434097	403.3090

#1	.0034675	.0038523	-.001771	.0079903	-.002109	-.010384
#2	.0014238	.0003493	-.002431	.0124542	-.001880	.013273
#3	-.004269	-.000646	-.001206	.0031995	-.002103	-.013875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004529	.0000332	-.000003	-.001379	.0001493	.0001246
Stddev	.002081	.0000476	.000056	.012661	.0002874	.0002991
%RSD	45.95054	143.4690	1651.304	917.9127	192.5481	240.0224

#1	-.002983	.0000842	-.000040	.008196	-.000017	-.000211
#2	-.006896	.0000253	-.000032	-.015734	.000481	.000363
#3	-.003710	-.000010	.000061	.003400	-.000017	.000222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001234	-.008552	-.000393	-.006445	-.000144	.0000617
Stddev	.0004863	.000747	.000435	.009732	.000099	.0004860
%RSD	393.9414	8.737769	110.8848	151.0024	68.78063	787.0954

#1	-.000407	-.008175	.000103	-.015788	-.000125	-.000084
#2	.000229	-.008068	-.000567	.003634	-.000056	.000604
#3	.000548	-.009412	-.000713	-.007181	-.000252	-.000335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6009656	-.000019	-.000224	.4205050	.0002088	-.000293
Stddev	.0167527	.001841	.000166	.0482023	.0008500	.000495
%RSD	2.787632	9925.705	74.28881	11.46297	407.1871	168.7953

#1	.6126782	.000318	-.000157	.3836389	.0011332	-.000687
#2	.6084422	.001631	-.000102	.4750508	.0000321	.000263
#3	.5817765	-.002004	-.000414	.4028252	-.000539	-.000456

Sample Name: PB156671BL Acquired: 10/30/2023 22:11:31 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001551	-.000179	.0188732	-.002603	.0030198	F .0104241
Stddev	.001224	.000510	.0133803	.003131	.0017455	.0008625
%RSD	78.95818	285.0536	70.89575	120.2730	57.80207	8.274034

#1	-.000948	-.000467	.0331749	-.000711	.0047475	.0095885
#2	-.002959	.000410	.0066598	-.006218	.0030548	.0113112
#3	-.000745	-.000480	.0167850	-.000882	.0012570	.0103726

Elem	Sr4077
Units	ppm
Avg	-.000133
Stddev	.000032
%RSD	23.82585

#1	-.000105
#2	-.000167
#3	-.000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.855	36149.40	5950.564	1901.805	2355.233
Stddev	4.244	66.30	47.266	6.853	7.167
%RSD	.2162254	.1834139	.7943185	.3603624	.3042941

#1	1959.838	36121.40	5900.472	1894.367	2352.960
#2	1967.708	36101.70	5956.844	1903.182	2363.261
#3	1961.020	36225.12	5994.377	1907.865	2349.479

Sample Name: PB156671BS Acquired: 10/30/2023 22:15:31 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7914913	2.193823	.9765054	2.007360	.7863573	1.969793
Stddev	.0055664	.056856	.0022785	.008212	.0051300	.021481
%RSD	.7032868	2.591648	.2333320	.4091057	.6523821	1.090502

#1	.7851759	2.153318	.9765500	1.997948	.7903752	1.947677
#2	.7936139	2.258821	.9787612	2.013070	.7805788	1.971126
#3	.7956843	2.169331	.9742049	2.011060	.7881180	1.990576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1759692	.2099343	.1992671	1.026523	.3895772	.1954356
Stddev	.0010740	.0012367	.0000479	.002664	.0021252	.0004110
%RSD	.6103447	.5891043	.0240241	.2595325	.5455255	.2103251

#1	.1754776	.2085074	.1992742	1.028725	.3919174	.1957869
#2	.1772011	.2105969	.1992161	1.027281	.3890467	.1949836
#3	.1752291	.2106985	.1993110	1.023561	.3877674	.1955364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001853	2.705342	.2067517	1.971905	.4928839	.0737932
Stddev	.0009105	.012248	.0010386	.030378	.0011807	.0004745
%RSD	.3033098	.4527278	.5023439	1.540564	.2395470	.6429618

#1	.3002766	2.713714	.2055731	1.949898	.4931952	.0742224
#2	.2992326	2.711027	.2071492	2.006565	.4915787	.0732837
#3	.3010468	2.691285	.2075329	1.959254	.4938777	.0738736

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.973123	.2920935	.1935623	9.649129	.2961226	.3974627
Stddev	.026247	.0018645	.0008446	.005334	.0019747	.0003942
%RSD	.8828127	.6383155	.4363591	.0552806	.6668414	.0991663

#1	2.958993	.2939992	.1945224	9.655156	.2949392	.3976035
#2	2.956968	.2902732	.1929337	9.645017	.2984022	.3977671
#3	3.003408	.2920081	.1932309	9.647215	.2950263	.3970174

Sample Name: PB156671BS Acquired: 10/30/2023 22:15:31 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6913554	.1908354	.8551123	5.758618	F -.007831	.2036006
Stddev	.0025991	.0008362	.0113073	.008986	.003092	.0023853
%RSD	.3759468	.4381595	1.322320	.1560385	39.48560	1.171546

#1	.6887359	.1908818	.8447742	5.749031	-.011372	.2021710
#2	.6913968	.1899770	.8533751	5.766847	-.006451	.2022766
#3	.6939336	.1916473	.8671878	5.759977	-.005668	.2063542

Elem	Sr4077
Units	ppm
Avg	.2074436
Stddev	.0008755
%RSD	.4220210

#1	.2064785
#2	.2076654
#3	.2081868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.421	35538.00	5835.448	1868.623	2293.774
Stddev	3.574	229.79	4.431	5.212	3.175
%RSD	.1856023	.6465988	.0759242	.2789236	.1384344

#1	1921.418	35272.93	5839.570	1862.641	2291.440
#2	1926.558	35680.78	5836.011	1872.182	2292.492
#3	1928.288	35660.29	5830.763	1871.047	2297.390

Sample Name: PB156672BL Acquired: 10/30/2023 22:19:21 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21148 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048323	-.002012	-.000318	.0049275	-.000607	-.000377	-.007490
Stddev	.0036352	.001037	.001006	.0035089	.001433	.003496	.004237
%RSD	75.22641	51.55614	316.9527	71.21022	236.1137	928.3791	56.56836

#1	.0006357	-.001046	-.001478	.0008891	-.000790	.002868	-.004177
#2	.0070085	-.001880	.000213	.0072305	.000909	-.004080	-.006028
#3	.0068527	-.003108	.000313	.0066630	-.001940	.000082	-.012264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000911	.0123101	.0003217	.0001296	.0007230	-.007719
Stddev	.000056	.0001014	.0061908	.0004107	.0001912	.0004896	.005247
%RSD	216.4465	111.2608	50.29052	127.6989	147.6302	67.71849	67.97408

#1	.000003	.0000980	.0130937	.0001188	.0002226	.0010526	-.009969
#2	.000010	-.000014	.0180718	.0007944	.0002565	.0009561	-.001722
#3	-.000091	.000189	.0057648	.0000518	-.000090	.0001604	-.011466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	-.011974	.0000885	.0000725	.1745812	.0001071	-.000379
Stddev	.000343	.012066	.0000803	.0004529	.0132824	.0007354	.000194
%RSD	175.5689	100.7618	90.73315	624.4839	7.608133	686.3984	51.28639

#1	.000180	-.001246	.0001707	-.000098	.1592532	.0007437	-.000571
#2	-.000492	-.009641	.0000103	.000586	.1817880	.0002756	-.000182
#3	-.000274	-.025036	.0000845	-.000270	.1827025	-.000698	-.000383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177702	.0015426	-.000291	-.000462	-.001474	.0059341	-.002551
Stddev	.0185049	.0013663	.000305	.001052	.000610	.0110022	.001124
%RSD	8.497436	88.57267	105.0662	227.4905	41.39890	185.4062	44.04477

#1	.2029189	.0001854	.000030	-.001186	-.001625	-.001486	-.003414
#2	.2385003	.0029179	-.000323	-.000945	-.000802	.018575	-.002958
#3	.2118914	.0015244	-.000578	.000744	-.001994	.000714	-.001281

Sample Name: PB156672BL Acquired: 10/30/2023 22:19:21 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21148 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001850	.0012855	.0000069
Stddev	.004467	.0031639	.0000745
%RSD	241.4493	246.1139	1076.738

#1	-.004800	.0046616	-.000012
#2	-.004039	-.001612	.000089
#3	.003289	.000807	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.544	35538.94	6028.961	1879.352	2321.795
Stddev	5.217	81.88	73.878	2.252	2.976
%RSD	.2686844	.2304079	1.225385	.1198028	.1281980

#1	1935.823	35630.03	5961.576	1881.724	2318.404
#2	1946.037	35515.38	6017.352	1877.245	2323.976
#3	1942.772	35471.43	6107.957	1879.085	2323.006

Sample Name: PB156672BS Acquired: 10/30/2023 22:23:22 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21148 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7224216	2.121196	.9366002	1.830769	F .6376866	1.950178
Stddev	.0053567	.044912	.0008692	.016368	.0024335	.005128
%RSD	.7414912	2.117291	.0928016	.8940535	.3816062	.2629604

#1	.7244075	2.157577	.9375716	1.821657	.6357672	1.956090
#2	.7265018	2.135012	.9358958	1.849665	.6368690	1.946923
#3	.7163556	2.070999	.9363333	1.820985	.6404235	1.947523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754547	.2054137	.1887906	1.014713	.3760421	.1875416
Stddev	.0013969	.0006342	.0003626	.019858	.0013701	.0002581
%RSD	.7961664	.3087247	.1920371	1.957019	.3643582	.1376180

#1	.1770380	.2061082	.1890569	1.008553	.3755866	.1875504
#2	.1743958	.2048654	.1883777	.998665	.3749577	.1872792
#3	.1749304	.2052675	.1889373	1.036922	.3775820	.1877952

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891228	2.512685	.2068772	1.975611	.4710260	.0701340
Stddev	.0007808	.010506	.0008741	.018890	.0014358	.0005646
%RSD	.2700462	.4181273	.4225288	.9561453	.3048241	.8050669

#1	.2898091	2.501926	.2061037	1.954103	.4716693	.0699906
#2	.2892858	2.513211	.2078255	1.983226	.4693811	.0696549
#3	.2882733	2.522919	.2067024	1.989505	.4720277	.0707565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647444	.2929600	.1831745	8.931052	.2933345	.3428805
Stddev	.011109	.0043638	.0011732	.110721	.0005872	.0009557
%RSD	.4196240	1.489569	.6404677	1.239729	.2001759	.2787168

#1	2.648622	.2896493	.1845291	8.839457	.2933571	.3439723
#2	2.635793	.2913256	.1824810	8.899605	.2939100	.3421957
#3	2.657918	.2979051	.1825135	9.054095	.2927363	.3424735

Sample Name: PB156672BS Acquired: 10/30/2023 22:23:22 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21148 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5709721	.1643060	F .6931276	5.098758	F -.004980	.2008617
Stddev	.0021802	.0006375	.0134527	.010450	.002967	.0021013
%RSD	.3818453	.3880268	1.940868	.2049587	59.58652	1.046142

#1	.5734411	.1650258	.6791119	5.093685	-.007616	.2000146
#2	.5693117	.1638123	.7059359	5.091813	-.001766	.1993161
#3	.5701634	.1640799	.6943349	5.110777	-.005557	.2032543

Elem	Sr4077
Units	ppm
Avg	.2076228
Stddev	.0011641
%RSD	.5606660

#1	.2063495
#2	.2086324
#3	.2078865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.284	38460.81	5859.563	1972.599	2537.557
Stddev	2.095	72.07	15.761	7.261	5.832
%RSD	.1013130	.1873954	.2689812	.3680712	.2298450

#1	2066.016	38455.99	5845.060	1964.663	2532.292
#2	2070.148	38535.18	5876.336	1974.226	2543.826
#3	2068.687	38391.27	5857.293	1978.908	2536.552

Sample Name: O5097-03 Acquired: 10/30/2023 22:27:11 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055978	.0006409	-.002233	.0036042	.0037516	.0410960
Stddev	.0060772	.0040731	.001215	.0082737	.0056056	.0100647
%RSD	108.5638	635.5172	54.40955	229.5579	149.4180	24.49078

#1	.0069397	-.003916	-.001280	.0031764	-.001051	.0344568
#2	-.001038	.001910	-.001819	-.004447	.009911	.0361548
#3	.010892	.003928	-.003601	.012084	.002395	.0526763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435813	.0000310	.0002532	62.05375	.0013155	.0011520
Stddev	.0017281	.0000945	.0001589	.25814	.0004930	.0001092
%RSD	3.965269	305.1734	62.76080	.4159910	37.47404	9.478141

#1	.0446119	-.000060	.0003115	61.76365	.0014876	.0010271
#2	.0445459	.000024	.0000734	62.13948	.0007596	.0012293
#3	.0415862	.000129	.0003747	62.25811	.0016994	.0011995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047312	7.624224	1.027613	4.877985	.0005542	-.000346
Stddev	.0005996	.050879	.006504	.040143	.0003827	.000355
%RSD	12.67244	.6673290	.6329614	.8229358	69.05744	102.7700

#1	.0041005	7.677131	1.020126	4.835734	.0001764	-.000673
#2	.0047994	7.575651	1.030836	4.915620	.0005445	.000032
#3	.0052937	7.619890	1.031876	4.882602	.0009417	-.000396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.8831	.0017735	.0363866	5.716876	.1060162	.0012459
Stddev	.3518	.0050145	.0008834	.096368	.0008471	.0010473
%RSD	.3322717	282.7442	2.427915	1.685679	.7990540	84.06134

#1	106.2038	.0024782	.0371973	5.654098	.1063053	.0020728
#2	105.5068	-.003556	.0365175	5.668698	.1066809	.0000682
#3	105.9387	.006398	.0354451	5.827833	.1050624	.0015966

Sample Name: O5097-03 Acquired: 10/30/2023 22:27:11 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-03S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003516	-.000279	F 12.42327	.0891443	1.254896	.0025149
Stddev	.000693	.001921	.06037	.0049338	.006734	.0011698
%RSD	19.70434	688.6750	.4859702	5.534603	.5366023	46.51385

#1	-.003972	.001447	12.45673	.0932658	1.250864	.0033508
#2	-.003856	.000064	12.35358	.0836774	1.251154	.0030158
#3	-.002719	-.002348	12.45951	.0904898	1.262670	.0011781

Elem	Sr4077
Units	ppm
Avg	.2969247
Stddev	.0019982
%RSD	.6729532

#1	.2946682
#2	.2984700
#3	.2976359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.317	32457.85	5580.911	1692.373	2061.891
Stddev	8.031	218.58	27.789	15.168	2.583
%RSD	.4556815	.6734328	.4979218	.8962345	.1252767

#1	1753.302	32253.12	5590.677	1683.467	2059.320
#2	1764.945	32432.37	5549.557	1683.766	2064.486
#3	1768.705	32688.05	5602.498	1709.886	2061.868

Sample Name: O5097-05 Acquired: 10/30/2023 22:31:09 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-03i Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001272	.0015747	.0015524	.0041052	-.000140	.0991686
Stddev	.0025063	.0052301	.0027852	.0017920	.002493	.0158553
%RSD	1970.106	332.1327	179.4114	43.65321	1785.613	15.98826

#1	.0026444	-.003360	.0026983	.0047969	-.002791	.1174280
#2	-.002368	.001027	.0035818	.0020704	.002158	.0888815
#3	.000105	.007057	-.001623	.0054482	.000213	.0911964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263867	.0000060	.0001280	38.88038	.0011218	.0011261
Stddev	.0009780	.0000640	.0000893	.37622	.0003785	.0004787
%RSD	3.706259	1068.168	69.75705	.9676282	33.74372	42.50850

#1	.0260005	.0000799	.0002003	38.44611	.0012680	.0009679
#2	.0256609	-.000032	.0001554	39.08792	.0006919	.0016638
#3	.0274988	-.000030	.0000282	39.10712	.0014054	.0007465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003075	.1933866	.0257565	8.134912	.0009152	.0002746
Stddev	.0006090	.0079369	.0002704	.086950	.0002400	.0003433
%RSD	198.0767	4.104181	1.049958	1.068845	26.22427	125.0333

#1	-.000380	.2023255	.0254845	8.036527	.0011921	.0003819
#2	.000525	.1906688	.0257597	8.166769	.0007663	-.000110
#3	.000778	.1871657	.0260253	8.201439	.0007873	.000551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3197	.0012814	.0483209	7.792714	.0942339	.0002203
Stddev	.5374	.0009724	.0000769	.126536	.0022940	.0008195
%RSD	.3505258	75.88651	.1592234	1.623769	2.434346	371.9210

#1	152.7163	.0017579	.0483180	7.647561	.0916219	.0007298
#2	153.4961	.0001626	.0483993	7.850819	.0951583	-.000725
#3	153.7468	.0019236	.0482455	7.879760	.0959214	.000656

Sample Name: O5097-05 Acquired: 10/30/2023 22:31:09 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-03i Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002808	.0046096	F 11.86870	.0289604	F 13.32039	.0046957
Stddev	.000926	.0008797	.05541	.0020661	.14544	.0036599
%RSD	32.95884	19.08366	.4668186	7.134282	1.091879	77.94325

#1	-.003807	.0048872	11.80527	.0268403	13.40293	.0030455
#2	-.001980	.0053171	11.89314	.0290732	13.40579	.0021513
#3	-.002636	.0036247	11.90767	.0309679	13.15246	.0088901

Elem	Sr4077
Units	ppm
Avg	.3426306
Stddev	.0028081
%RSD	.8195722

#1	.3394754
#2	.3435611
#3	.3448554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.091	33107.14	5654.232	1733.675	2106.649
Stddev	4.548	57.97	22.279	6.574	5.051
%RSD	.2529095	.1751102	.3940276	.3792205	.2397884

#1	1792.846	33064.87	5679.775	1726.132	2102.522
#2	1800.496	33083.33	5638.810	1738.187	2105.142
#3	1800.931	33173.23	5644.112	1736.707	2112.282

Sample Name: O5097-07 Acquired: 10/30/2023 22:35:08 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-2i Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003861	-.000201	-.000096	.0035067	-.000698	.0952576
Stddev	.0047015	.004207	.000870	.0022377	.001606	.0053314
%RSD	1217.611	2095.050	909.0651	63.81259	229.9757	5.596881

#1	.0015748	-.002545	.000804	.0011275	.001151	.0892265
#2	.0043792	-.002713	-.000158	.0038233	-.001506	.0993427
#3	-.004796	.004656	-.000934	.0055691	-.001740	.0972035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331982	.0000468	.0001135	41.03526	.0011588	.0013232
Stddev	.0024501	.0000805	.0000928	.26925	.0001295	.0003392
%RSD	7.380253	172.2051	81.77360	.6561348	11.17470	25.63741

#1	.0347657	.0000002	.0002097	40.72940	.0010721	.0015932
#2	.0344540	.0000003	.0001063	41.13991	.0013077	.0009424
#3	.0303748	.0001398	.0000245	41.23647	.0010968	.0014339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000333	.0515978	.0217824	8.852104	.0003208	.0000190
Stddev	.0002706	.0060284	.0007288	.088008	.0003433	.0003836
%RSD	812.3437	11.68352	3.346021	.9942045	107.0349	2019.201

#1	-.000279	.0486734	.0210462	8.750607	.0006848	-.000066
#2	.000185	.0475893	.0217972	8.898457	.0000028	.000438
#3	.000194	.0585306	.0225037	8.907247	.0002747	-.000315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.0947	.0000279	.0049114	7.666628	.0967076	.0001000
Stddev	.6175	.0024211	.0000988	.067040	.0013344	.0002685
%RSD	.3956023	8682.183	2.012179	.8744436	1.379793	268.6028

#1	155.3822	.0016191	.0047979	7.590655	.0973704	.0001714
#2	156.4281	-.002758	.0049581	7.717479	.0951716	.0003255
#3	156.4739	.001223	.0049782	7.691751	.0975808	-.000197

Sample Name: O5097-07 Acquired: 10/30/2023 22:35:08 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-2i Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002819	-.000462	F 11.94891	.0272464	F 13.52896	.0074208
Stddev	.000445	.000802	.05863	.0018355	.04267	.0014761
%RSD	15.79521	173.5335	.4906457	6.736555	.3153649	19.89068

#1	-.003282	-.000310	11.88317	.0251296	13.48011	.0059026
#2	-.002393	.000253	11.96780	.0283956	13.54788	.0088507
#3	-.002782	-.001329	11.99577	.0282141	13.55890	.0075093

Elem	Sr4077
Units	ppm
Avg	.3681310
Stddev	.0033929
%RSD	.9216602

#1	.3643044
#2	.3693162
#3	.3707723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.815	32957.72	5478.320	1717.561	2088.258
Stddev	7.811	137.28	12.742	13.559	6.984
%RSD	.4368864	.4165372	.2325965	.7894187	.3344557

#1	1778.798	32844.08	5471.693	1702.274	2080.205
#2	1792.171	32918.83	5470.256	1722.275	2091.902
#3	1792.477	33110.25	5493.010	1728.134	2092.666

Sample Name: CCV10 Acquired: 10/30/2023 22:39:06 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-03i Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937971	4.953666	4.919286	5.084157	4.892984	9.803566
Stddev	.007347	.071492	.009849	.014870	.008333	.062284
%RSD	.1487845	1.443223	.2002069	.2924718	.1703035	.6353246

#1	4.931692	5.028650	4.908884	5.100481	4.888035	9.733680
#2	4.936171	4.946078	4.920505	5.080604	4.888312	9.853217
#3	4.946051	4.886270	4.928468	5.071386	4.902604	9.823800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.945383	.2601110	2.348363	24.30630	.9850412	2.481549
Stddev	.028444	.0007517	.003882	.09150	.0021352	.004668
%RSD	.2859995	.2889937	.1652856	.3764656	.2167586	.1881071

#1	9.912812	.2597126	2.345702	24.21928	.9832437	2.476365
#2	9.965329	.2609780	2.346571	24.40171	.9844787	2.482863
#3	9.958007	.2596423	2.352817	24.29791	.9874013	2.485420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240144	4.919557	2.544619	24.60290	2.499721	1.232922
Stddev	.002368	.028810	.013678	.00552	.004553	.001216
%RSD	.1909330	.5856178	.5375169	.0224179	.1821366	.0985874

#1	1.238160	4.901212	2.532341	24.59667	2.495722	1.231625
#2	1.239508	4.904696	2.559362	24.60715	2.498766	1.233105
#3	1.242765	4.952763	2.542155	24.60487	2.504676	1.234035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93669	2.449432	2.420452	24.29431	F 4.491738	4.914142
Stddev	.16401	.004925	.015745	.16537	.020766	.010983
%RSD	.6851929	.2010510	.6504862	.6807044	.4623066	.2234999

#1	23.81587	2.448226	2.411259	24.18337	4.479958	4.902982
#2	23.87080	2.454847	2.411465	24.21518	4.515715	4.914505
#3	24.12340	2.445222	2.438632	24.48438	4.479541	4.924939

Sample Name: CCV10 Acquired: 10/30/2023 22:39:06 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-03i Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.573156	F 4.294759	F 4.469488	4.609280	4.527144	F 4.372308
Stddev	.003615	.011232	.012761	.004381	.018577	.012935
%RSD	.0790436	.2615333	.2855087	.0950476	.4103471	.2958319
#1	4.570329	4.281920	4.455280	4.607133	4.547479	4.364994
#2	4.571911	4.302767	4.473209	4.614320	4.511063	4.387243
#3	4.577229	4.299591	4.479974	4.606387	4.522889	4.364687

Elem	Sr4077
Units	ppm
Avg	4.620890
Stddev	.045250
%RSD	.9792520
#1	4.569298
#2	4.639523
#3	4.653848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.125	35221.20	5930.620	1852.111	2209.598
Stddev	2.032	51.35	23.890	7.991	2.192
%RSD	.1068057	.1457859	.4028212	.4314489	.0992164
#1	1904.468	35168.74	5926.565	1856.738	2212.129
#2	1901.058	35271.35	5909.017	1856.710	2208.285
#3	1900.849	35223.51	5956.278	1842.884	2208.381

Sample Name: CCB10 Acquired: 10/30/2023 22:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-2i Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022205	-.004586	-.000597	.0039834	-.001689	-.000951	-.005128
Stddev	.0051625	.001126	.000165	.0007821	.001730	.002550	.000994
%RSD	232.4933	24.55510	27.56125	19.63336	102.4201	267.9637	19.38347

#1	.0076400	-.003342	-.000774	.0035491	-.003108	-.003241	-.004604
#2	.0016609	-.005535	-.000448	.0035149	.000238	-.001410	-.004507
#3	-.002639	-.004880	-.000570	.0048863	-.002197	.001796	-.006275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0001540	.0143630	-.000347	-.000033	.0003240	-.009948
Stddev	.000063	.0000865	.0123159	.000175	.000289	.0003616	.005469
%RSD	249.2206	56.20242	85.74739	50.44152	882.2853	111.6042	54.97364

#1	-.000062	.0001076	.0156431	-.000314	.000234	.0002889	-.007015
#2	-.000062	.0001005	.0259889	-.000190	.000008	-.000019	-.006571
#3	.000048	.0002538	.0014571	-.000535	-.000339	.000702	-.016257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0066938	-.000084	.0002408	.1422777	-.001297	-.000274
Stddev	.000229	.0170734	.000179	.0001505	.0087397	.001876	.000362
%RSD	266.9128	255.0624	212.3651	62.51654	6.142688	144.6812	131.9375

#1	.000123	.0157213	.000008	.0004100	.1510727	-.003396	-.000180
#2	-.000049	.0173584	-.000291	.0001904	.1335944	-.000707	.000031
#3	-.000332	-.012998	.000030	.0001219	.1421660	.000214	-.000673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2585601	.0035437	.0025305	-.001234	.0011662	.0049033	-.001419
Stddev	.0214674	.0014786	.0007312	.000469	.0007790	.0186383	.001861
%RSD	8.302690	41.72440	28.89653	37.98758	66.80188	380.1150	131.1431

#1	.2446011	.0046097	.0033609	-.001461	.0009572	.0151849	-.003224
#2	.2832797	.0018557	.0022479	-.001546	.0020284	.0161365	-.001529
#3	.2477995	.0041657	.0019828	-.000695	.0005130	-.016611	.000494

Sample Name: CCB10 Acquired: 10/30/2023 22:42:53 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 22-MW-2i Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002180	.0036892	.0001197
Stddev	.000567	.0006772	.0001892
%RSD	25.99189	18.35562	158.0404

#1	-.002479	.0037137	.0003375
#2	-.001526	.0043539	-.000005
#3	-.002534	.0030002	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.994	38893.20	5996.889	2005.324	2524.448
Stddev	3.475	221.74	25.986	12.857	5.976
%RSD	.1683581	.5701296	.4333176	.6411575	.2367073

#1	2060.265	38994.27	5970.882	2009.671	2520.731
#2	2067.141	38638.93	6022.853	1990.857	2531.341
#3	2064.575	39046.40	5996.934	2015.445	2521.273

Sample Name: O5097-10 Acquired: 10/30/2023 22:46:54 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053583	.0202479	-.040016	-.010676	.0043321	.0084192
Stddev	.004833	.0027718	.001772	.003086	.0023864	.0126661
%RSD	9.019515	13.68928	4.427550	28.90336	55.08768	150.4431

#1	-.048011	.0201399	-.040950	-.011194	.0047745	.0035613
#2	-.056103	.0175317	-.041126	-.007364	.0064663	-.001099
#3	-.056634	.0230721	-.037973	-.013469	.0017553	.022795

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118184	.0017993	.0071474	116.0552	.0079506	.0042252
Stddev	.0039377	.0000700	.0002449	.8627	.0002964	.0008450
%RSD	1.262802	3.888961	3.426484	.7433498	3.727462	19.99912

#1	.3074512	.0018791	.0074288	115.0918	.0081737	.0045705
#2	.3150977	.0017703	.0069827	116.3172	.0080638	.0048430
#3	.3129064	.0017485	.0070306	116.7564	.0076144	.0032623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591934	340.9188	14.46459	37.28234	.0100724	-.016896
Stddev	.0009053	3.7066	.05875	.14550	.0003019	.000211
%RSD	1.529301	1.087239	.4061892	.3902697	2.997478	1.249711

#1	.0598975	336.9125	14.40548	37.11499	.0097402	-.017133
#2	.0595104	341.6178	14.46531	37.35311	.0101469	-.016730
#3	.0581723	344.2262	14.52298	37.37892	.0103301	-.016825

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.2727	.0057666	.1310573	14.43052	-.130118	-.002174
Stddev	5.0110	.0008438	.0013180	.17951	.008787	.000522
%RSD	1.714501	14.63179	1.005626	1.243976	6.753025	23.98585

#1	286.5085	.0058411	.1325636	14.22402	-.139928	-.001575
#2	295.5909	.0048881	.1301165	14.51820	-.127458	-.002427
#3	294.7189	.0065707	.1304917	14.54934	-.122969	-.002522

Sample Name: O5097-10 Acquired: 10/30/2023 22:46:54 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005351	.0009408	F 14.91635	.9709179	F 17.43025	.0294201
Stddev	.001324	.0019472	.12122	.0033483	.00857	.0021508
%RSD	24.74332	206.9685	.8126818	.3448634	.0491537	7.310580

#1	-.003984	-.000867	14.77681	.9676462	17.43429	.0285093
#2	-.006628	.003003	14.97663	.9707696	17.42041	.0278746
#3	-.005441	.000687	14.99562	.9743380	17.43605	.0318764

Elem	Sr4077
Units	ppm
Avg	.3213145
Stddev	.0007644
%RSD	.2378996

#1	.3216924
#2	.3204347
#3	.3218163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.252	32625.90	5575.273	1689.463	2034.091
Stddev	2.944	75.57	24.259	1.141	3.847
%RSD	.1657223	.2316335	.4351125	.0675171	.1891154

#1	1772.867	32620.07	5552.845	1689.439	2031.829
#2	1777.675	32553.42	5571.952	1688.335	2031.910
#3	1778.214	32704.22	5601.021	1690.616	2038.532

Sample Name: O5063-01 Acquired: 10/30/2023 22:50:56 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023165	-.003424	-.000130	.0055106	.0012286	.0185695	-.006757
Stddev	.0014327	.003687	.000734	.0004790	.0030414	.0066273	.002008
%RSD	61.84708	107.6589	566.3670	8.691713	247.5443	35.68934	29.72429

#1	.0027784	-.003465	.000351	.0060620	.0042557	.0231983	-.009022
#2	.0034613	-.007090	-.000975	.0051978	-.001827	.0109776	-.005195
#3	.0007098	.000283	.000235	.0052720	.001257	.0215327	-.006052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000001	.0678012	.0014871	-.000068	.0029303	.1115952
Stddev	.000038	.000095	.0077614	.0002514	.000322	.0001586	.0065116
%RSD	136.1557	10542.35	11.44737	16.90433	475.3919	5.411658	5.835025

#1	.000009	-.000096	.0672487	.0012746	-.000373	.0027718	.1156738
#2	-.000025	.000094	.0603308	.0017645	.000268	.0030890	.1150263
#3	-.000067	-.000001	.0758242	.0014221	-.000097	.0029301	.1040856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027673	.0181446	.0002219	-.000166	1.649998	.0009207	.2246040
Stddev	.0002381	.0175472	.0001979	.000949	.037767	.0019212	.0011660
%RSD	8.604539	96.70746	89.17263	572.3455	2.288930	208.6767	.5191306

#1	.0027833	.0383841	-.000006	.000680	1.606648	.0026840	.2234976
#2	.0025215	.0072023	.000347	-.001193	1.675789	-.001127	.2258216
#3	.0029969	.0088475	.000325	.000015	1.667557	.001205	.2244928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3453668	.0016057	.0001099	.0020055	.0010290	.0880629	.0050393
Stddev	.0276928	.0002219	.0003831	.0014492	.0016268	.0068581	.0023139
%RSD	8.018372	13.82196	348.7149	72.25809	158.0967	7.787732	45.91577

#1	.3425495	.0018406	.0004623	.0013975	.0011358	.0810982	.0041470
#2	.3743605	.0013995	.0001651	.0036597	.0025998	.0882813	.0076665
#3	.3191903	.0015771	-.000298	.0009595	-.000649	.0948092	.0033045

Sample Name: O5063-01 Acquired: 10/30/2023 22:50:56 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-03S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0238829	.0045619	-.000029
Stddev	.0026871	.0016288	.000053
%RSD	11.25121	35.70526	181.8121

#1	.0208265	.0044161	-.000014
#2	.0258743	.0030108	.000015
#3	.0249479	.0062586	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.163	36203.98	5644.028	1857.892	2344.073
Stddev	8.822	73.94	9.725	10.272	6.927
%RSD	.4556580	.2042344	.1723065	.5528895	.2955043

#1	1926.105	36161.21	5651.042	1868.303	2336.369
#2	1942.593	36161.36	5632.926	1847.765	2349.785
#3	1939.791	36289.36	5648.115	1857.609	2346.066

Sample Name: O5063-03 Acquired: 10/30/2023 22:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897204	5.283861	4.896227	5.055129	4.860304	9.841328	9.989012
Stddev	.015860	.047269	.013981	.015531	.010332	.028781	.005693
%RSD	.3238512	.8945949	.2855559	.3072304	.2125869	.2924528	.0569939

#1	4.881746	5.292525	4.880948	5.068840	4.854245	9.808914	9.984636
#2	4.896428	5.232859	4.899351	5.038263	4.854433	9.851180	9.986952
#3	4.913437	5.326199	4.908382	5.058283	4.872235	9.863888	9.995449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2600219	2.335384	24.43738	.9847606	2.468733	1.232760	4.920210
Stddev	.0014534	.001294	.04544	.0018709	.003153	.001406	.004428
%RSD	.5589625	.0554114	.1859546	.1899901	.1277031	.1140416	.0900003

#1	.2606224	2.333891	24.40467	.9847525	2.465232	1.232264	4.925259
#2	.2610788	2.336083	24.41822	.9866355	2.471347	1.231670	4.916989
#3	.2583644	2.336179	24.48927	.9828937	2.469620	1.234347	4.918381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555504	24.65256	2.484814	1.223541	23.79326	2.458131	2.417757
Stddev	.011930	.09703	.002071	.000838	.04128	.008176	.005483
%RSD	.4668240	.3935914	.0833409	.0684834	.1734834	.3326128	.2267971

#1	2.542751	24.54059	2.482505	1.224190	23.79033	2.448691	2.417553
#2	2.566390	24.71202	2.485427	1.223839	23.75353	2.462999	2.423340
#3	2.557371	24.70506	2.486509	1.222595	23.83593	2.462702	2.412379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16641	4.497087	4.923100	4.571083	4.320061	4.442558	4.569081
Stddev	.11473	.020203	.012074	.007989	.007639	.040601	.007149
%RSD	.4747676	.4492442	.2452545	.1747806	.1768261	.9139217	.1564558

#1	24.07069	4.512233	4.914589	4.562394	4.311265	4.396592	4.572553
#2	24.13493	4.504879	4.917791	4.578112	4.323892	4.457550	4.573831
#3	24.29359	4.474148	4.936919	4.572743	4.325026	4.473532	4.560860

Sample Name: O5063-03 Acquired: 10/30/2023 22:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.496249	4.387196	4.630061
Stddev	.018509	.014916	.052712
%RSD	.4116476	.3399917	1.138477

#1	4.482760	4.370867	4.569870
#2	4.488637	4.390616	4.667991
#3	4.517350	4.400106	4.652321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.501	35802.03	5962.596	1878.909	2265.631
Stddev	3.934	8.50	24.920	2.667	3.407
%RSD	.2020122	.0237280	.4179329	.1419269	.1503778

#1	1947.902	35811.80	5952.512	1878.249	2265.800
#2	1951.219	35797.89	5944.299	1881.843	2268.951
#3	1943.382	35796.39	5990.977	1876.634	2262.143

Sample Name: O5063-03DUP Acquired: 10/30/2023 23:02:48 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050276	.0203856	-.039727	-.006571	.0041139	.0213564
Stddev	.000937	.0036462	.000674	.001523	.0023315	.0091173
%RSD	1.863181	17.88628	1.696636	23.18382	56.67230	42.69128

#1	-.050323	.0179385	-.039849	-.006113	.0037132	.0118466
#2	-.051189	.0245762	-.040332	-.008271	.0066198	.0300227
#3	-.049317	.0186420	-.039000	-.005330	.0020088	.0222001

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079517	.0019937	.0072558	114.8350	.0064489	.0044315
Stddev	.0024010	.0001075	.0004090	.4351	.0002404	.0003513
%RSD	.7796601	5.390868	5.637229	.3788854	3.727523	7.926798

#1	.3088764	.0020789	.0077230	114.3331	.0066670	.0040956
#2	.3097528	.0018729	.0069620	115.1062	.0061912	.0044025
#3	.3052258	.0020292	.0070824	115.0656	.0064884	.0047963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605070	342.4692	14.32295	37.00558	.0103914	-.016980
Stddev	.0009772	1.8994	.06465	.13962	.0003843	.000334
%RSD	1.615030	.5546090	.4513610	.3772823	3.697871	1.967719

#1	.0616337	340.3227	14.29314	36.88621	.0107617	-.016749
#2	.0599972	343.1527	14.39712	37.15911	.0099945	-.016827
#3	.0598901	343.9323	14.27858	36.97143	.0104181	-.017363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.4321	.0024933	.1327384	14.51113	-.118159	-.001116
Stddev	1.0546	.0022167	.0006568	.14127	.003012	.000734
%RSD	.3557510	88.90622	.4947673	.9735152	2.549418	65.78755

#1	296.3014	.0031244	.1332308	14.35073	-.121489	-.000290
#2	295.4490	.0000295	.1319927	14.56565	-.117365	-.001363
#3	297.5460	.0043259	.1329915	14.61702	-.115623	-.001695

Sample Name: O5063-03DUP Acquired: 10/30/2023 23:02:48 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004782	-.001001	F 15.05024	1.007287	F 18.00964	.0287396
Stddev	.001893	.000625	.05267	.003227	.06130	.0010837
%RSD	39.59271	62.46651	.3499652	.3203408	.3403613	3.770621

#1	-.003916	-.001444	14.98946	1.010145	18.04942	.0275519
#2	-.006954	-.001272	15.08247	1.007929	17.93905	.0296744
#3	-.003477	-.000286	15.07879	1.003788	18.04046	.0289926

Elem	Sr4077
Units	ppm
Avg	.3119984
Stddev	.0028425
%RSD	.9110680

#1	.3115355
#2	.3150440
#3	.3094158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.980	32105.09	5567.405	1682.564	1996.096
Stddev	5.953	76.41	24.851	4.922	7.356
%RSD	.3399663	.2380106	.4463622	.2925432	.3685156

#1	1745.399	32019.40	5542.230	1678.650	1987.607
#2	1750.295	32166.15	5568.065	1680.952	2000.588
#3	1757.245	32129.71	5591.918	1688.090	2000.093

Sample Name: O5063-03LX5 Acquired: 10/30/2023 23:06:51 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008213	.0039638	.0699708	-.003568	-.000493	.0247958	.0540425
Stddev	.003263	.0038139	.0025313	.002731	.001883	.0018818	.0020119
%RSD	39.73574	96.21843	3.617668	76.55642	381.5047	7.589113	3.722881

#1	-.011448	.0083617	.0671792	-.006643	.000857	.0258460	.0524554
#2	-.008268	.0015663	.0721169	-.001423	-.002644	.0226233	.0533669
#3	-.004922	.0019634	.0706162	-.002638	.000306	.0259181	.0563053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004354	.0012154	22.78259	.0013818	.0008849	.0139159	62.82408
Stddev	.0000166	.0001932	.06808	.0000796	.0004783	.0003028	.48175
%RSD	3.811772	15.89738	.2988107	5.764193	54.05248	2.175611	.7668285

#1	.0004545	.0014290	22.70770	.0013151	.0013892	.0138294	62.55196
#2	.0004280	.0011647	22.79933	.0014700	.0008277	.0142525	62.53997
#3	.0004239	.0010527	22.84073	.0013604	.0004378	.0136658	63.38032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.863163	7.446076	.0019864	-.003293	54.88049	.0010371	.0252828
Stddev	.017853	.074396	.0000518	.000544	.26697	.0034725	.0002390
%RSD	.6235570	.9991343	2.607936	16.51510	.4864609	334.8164	.9451124

#1	2.843369	7.362974	.0020216	-.002941	54.73373	.0031388	.0255503
#2	2.878048	7.506477	.0019269	-.003919	54.71910	-.002971	.0250905
#3	2.868073	7.468778	.0020106	-.003018	55.18865	.002944	.0252075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.965757	-.034936	-.001127	-.004503	.0007661	2.716188	.1770540
Stddev	.015323	.003393	.000170	.000168	.0011258	.030521	.0012090
%RSD	.5166681	9.712291	15.09246	3.723629	146.9632	1.123671	.6828514

#1	2.949906	-.035654	-.000968	-.004661	.0018319	2.701888	.1765867
#2	2.966874	-.037913	-.001306	-.004521	.0008778	2.695442	.1761484
#3	2.980491	-.031241	-.001106	-.004327	-.000411	2.751233	.1784269

Sample Name: O5063-03LX5 Acquired: 10/30/2023 23:06:51 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.140781	.0100670	.0656494
Stddev	.008301	.0021156	.0005171
%RSD	.2642923	21.01515	.7875985

#1	3.148541	.0107881	.0651911
#2	3.132028	.0076852	.0662100
#3	3.141775	.0117278	.0655472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.428	37026.51	5985.514	1921.610	2378.102
Stddev	1.947	145.15	47.644	10.882	4.996
%RSD	.0970790	.3920257	.7959919	.5662785	.2100846

#1	2003.655	36890.74	5942.107	1910.547	2373.097
#2	2007.511	37179.51	5977.946	1921.983	2383.089
#3	2005.116	37009.29	6036.489	1932.301	2378.120

Sample Name: O5063-03MS Acquired: 10/30/2023 23:10:51 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7495069	2.155723	.9385979	1.855853	.7064091	1.974813
Stddev	.0062910	.014762	.0084721	.004419	.0056068	.019421
%RSD	.8393487	.6847666	.9026282	.2381254	.7937085	.9834532

#1	.7422729	2.138833	.9474473	1.850879	.7040186	1.967293
#2	.7525507	2.162177	.9305619	1.857356	.7023937	1.996870
#3	.7536970	2.166158	.9377845	1.859325	.7128149	1.960277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931694	.2015632	.2061351	116.4656	.3915352	.2035012
Stddev	.0019761	.0013399	.0008406	.8232	.0014977	.0004494
%RSD	.4006985	.6647740	.4077799	.7067785	.3825267	.2208384

#1	.4915980	.2009892	.2069201	115.5620	.3898473	.2037279
#2	.4925223	.2006060	.2052482	116.6619	.3920530	.2029836
#3	.4953880	.2030946	.2062371	117.1728	.3927053	.2037920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318510	343.4119	14.59414	39.21203	.5008101	.0568422
Stddev	.0012819	2.5816	.12449	.34230	.0006928	.0004624
%RSD	.3862757	.7517400	.8530202	.8729486	.1383300	.8135503

#1	.3333253	340.5157	14.45497	38.88627	.5015895	.0563093
#2	.3312273	345.4712	14.63257	39.18106	.5002643	.0571378
#3	.3310003	344.2487	14.69489	39.56876	.5005766	.0570794

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.9716	.3052745	.3087698	24.34283	.1556189	.3598760
Stddev	4.0780	.0061020	.0018545	.24861	.0063158	.0022868
%RSD	1.377845	1.998846	.6006229	1.021296	4.058483	.6354428

#1	291.6219	.3000868	.3109106	24.06007	.1510961	.3582320
#2	299.7086	.3037392	.3077442	24.52715	.1628348	.3589085
#3	296.5844	.3119975	.3076546	24.44126	.1529257	.3624875

Sample Name: O5063-03MS Acquired: 10/30/2023 23:10:51 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6323968	.1723181	F 15.64661	7.260591	F 17.53109	.2260677
Stddev	.0017405	.0024672	.11892	.035650	.00582	.0015843
%RSD	.2752232	1.431739	.7600084	.4910074	.0332145	.7008266
#1	.6310818	.1694771	15.52196	7.222020	17.52996	.2268947
#2	.6343705	.1735565	15.75881	7.267422	17.52591	.2242410
#3	.6317380	.1739208	15.65906	7.292332	17.53739	.2270675

Elem	Sr4077
Units	ppm
Avg	.5241309
Stddev	.0042032
%RSD	.8019335
#1	.5201064
#2	.5237937
#3	.5284925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.219	31921.75	5458.966	1665.750	1982.628
Stddev	2.021	146.94	17.709	8.159	5.130
%RSD	.1161582	.4603227	.3243994	.4898244	.2587339
#1	1738.437	32021.34	5477.967	1660.249	1976.882
#2	1739.804	31752.99	5456.010	1661.877	1984.257
#3	1742.416	31990.92	5442.921	1675.125	1986.746

Sample Name: O5063-03MSD Acquired: 10/30/2023 23:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7223557	2.175749	.9307128	1.807205	.6937912	1.966148
Stddev	.0097505	.010366	.0023979	.000127	.0002333	.027661
%RSD	1.349824	.4764332	.2576466	.0070008	.0336313	1.406846

#1	.7129974	2.174388	.9303410	1.807314	.6936486	1.940571
#2	.7324560	2.186728	.9332750	1.807066	.6936646	1.995504
#3	.7216136	2.166130	.9285225	1.807236	.6940605	1.962369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943640	.1955488	.2028993	116.5690	.3893475	.2009971
Stddev	.0036942	.0006004	.0001675	.7178	.0010705	.0005319
%RSD	.7472609	.3070268	.0825446	.6157432	.2749483	.2646369

#1	.4904678	.1950734	.2029588	115.7523	.3896178	.2010954
#2	.4948081	.1953495	.2027102	116.8547	.3881678	.2004229
#3	.4978161	.1962235	.2030289	117.0999	.3902570	.2014730

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276238	341.2422	14.54253	39.03083	.4937253	.0562472
Stddev	.0012305	2.3309	.13596	.34923	.0006045	.0009040
%RSD	.3755797	.6830525	.9349474	.8947495	.1224415	1.607253

#1	.3290401	338.9779	14.38633	38.64877	.4944206	.0572546
#2	.3270135	341.1143	14.60691	39.11011	.4934308	.0555067
#3	.3268177	343.6343	14.63434	39.33359	.4933244	.0559802

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	290.9892	.3029922	.3023823	24.18139	.1551701	.3620342
Stddev	2.6671	.0033208	.0014228	.21923	.0066371	.0011227
%RSD	.9165521	1.096007	.4705414	.9066180	4.277322	.3101166

#1	288.9140	.2998906	.3032740	23.95093	.1477772	.3616418
#2	290.0561	.3025903	.3031314	24.20593	.1571176	.3611603
#3	293.9974	.3064956	.3007414	24.38733	.1606157	.3633004

Sample Name: O5063-03MSD Acquired: 10/30/2023 23:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6259674	.1735005	F 15.43528	6.992332	F 16.77636	.2249642
Stddev	.0038058	.0009064	.12508	.002362	.03969	.0024864
%RSD	.6079817	.5224434	.8103410	.0337734	.2366050	1.105264

#1	.6302803	.1739357	15.30051	6.995058	16.78489	.2226258
#2	.6230811	.1724586	15.45772	6.990910	16.81109	.2275761
#3	.6245406	.1741074	15.54763	6.991028	16.73309	.2246906

Elem	Sr4077
Units	ppm
Avg	.5250609
Stddev	.0058839
%RSD	1.120611

#1	.5183317
#2	.5292374
#3	.5276135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.690	32909.00	5601.090	1699.520	2050.600
Stddev	4.503	32.52	4.523	6.341	4.184
%RSD	.2516276	.0988195	.0807516	.3731136	.2040142

#1	1785.000	32912.98	5597.327	1692.385	2045.858
#2	1793.980	32939.35	5599.834	1701.663	2053.769
#3	1790.089	32874.68	5606.108	1704.512	2052.173

Sample Name: O5063-03A Acquired: 10/30/2023 23:18:38 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056009	.0189801	-.040946	-.004644	.0006593	.0052168
Stddev	.002795	.0022740	.002025	.009468	.0021436	.0146286
%RSD	4.990257	11.98083	4.944803	203.8713	325.1223	280.4156

#1	-.054005	.0164392	-.041765	-.002623	-.001760	.0202365
#2	-.059202	.0208240	-.038640	.003650	.002323	.0044002
#3	-.054821	.0196770	-.042432	-.014959	.001415	-.008986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3045531	.0018892	.0071353	114.1272	.0065504	.0046013
Stddev	.0100660	.0001784	.0002292	2.9828	.0001933	.0000758
%RSD	3.305185	9.442321	3.211970	2.613601	2.950177	1.646961

#1	.2929352	.0019522	.0073820	110.6937	.0065353	.0045835
#2	.3106660	.0020275	.0070947	115.6079	.0063651	.0045360
#3	.3100583	.0016879	.0069291	116.0799	.0067507	.0046844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606520	337.8661	14.24306	36.70365	.0100831	-.017305
Stddev	.0018371	4.2723	.34931	1.00957	.0005821	.000608
%RSD	3.028831	1.264494	2.452523	2.750591	5.772657	3.514368

#1	.0627669	333.0997	13.84102	35.54631	.0105080	-.017994
#2	.0594524	339.1479	14.41590	37.16128	.0094196	-.016843
#3	.0597368	341.3508	14.47225	37.40337	.0103217	-.017079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	291.4302	.0060833	.1303814	14.52569	-.126402	-.003300
Stddev	1.5938	.0020790	.0002432	.16548	.004571	.000357
%RSD	.5468980	34.17599	.1865112	1.139218	3.616111	10.82469

#1	290.0024	.0043494	.1301526	14.34249	-.123955	-.003183
#2	291.1384	.0055123	.1306368	14.57028	-.131675	-.003016
#3	293.1497	.0083881	.1303547	14.66431	-.123575	-.003701

Sample Name: O5063-03A Acquired: 10/30/2023 23:18:38 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004140	-.000071	F 14.71092	.9843939	F 17.24426	.0304056
Stddev	.000935	.000398	.12269	.0109740	.00277	.0049204
%RSD	22.57633	563.9392	.8340087	1.114800	.0160346	16.18264

#1	-.003213	-.000425	14.58425	.9717577	17.24141	.0247610
#2	-.005082	-.000148	14.71930	.9915324	17.24444	.0337886
#3	-.004124	.000361	14.82920	.9898917	17.24693	.0326672

Elem	Sr4077
Units	ppm
Avg	.3126614
Stddev	.0119117
%RSD	3.809783

#1	.2989083
#2	.3197074
#3	.3193685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.107	33067.07	5688.504	1711.997	2049.565
Stddev	.893	90.07	78.642	5.958	6.182
%RSD	.0499100	.2723707	1.382467	.3479859	.3016344

#1	1789.457	33007.18	5777.789	1717.305	2056.614
#2	1789.738	33170.65	5658.202	1713.132	2045.063
#3	1791.126	33023.39	5629.521	1705.554	2047.018

Sample Name: O5063-05 Acquired: 10/30/2023 23:22:40 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-5SR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049643	.0028396	.0000885	.0072998	-.002134	.0332595
Stddev	.0017621	.0027989	.0041717	.0026131	.001500	.0078997
%RSD	35.49558	98.56822	4712.487	35.79657	70.27024	23.75169

#1	.0065347	.0004730	-.001774	.0092273	-.000465	.0415923
#2	.0052997	.0059290	.004867	.0043256	-.003367	.0258793
#3	.0030586	.0021167	-.002828	.0083465	-.002571	.0323070

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525196	-.000093	.0002410	48.79905	.0013632	.0021478
Stddev	.0017390	.000029	.0000240	.29368	.0004784	.0001768
%RSD	3.311150	31.05569	9.960742	.6018181	35.09054	8.233375

#1	.0508982	-.000120	.0002354	48.48450	.0008132	.0021824
#2	.0543561	-.000062	.0002203	48.84658	.0016821	.0019562
#3	.0523045	-.000098	.0002673	49.06606	.0015944	.0023047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012251	3.706124	2.224771	3.560593	.0017099	-.000208
Stddev	.0004851	.012998	.022955	.030256	.0004517	.000722
%RSD	39.59398	.3507145	1.031776	.8497441	26.41831	347.8449

#1	.0017639	3.718357	2.198370	3.529269	.0021446	.000090
#2	.0010883	3.707538	2.235925	3.562858	.0017421	.000318
#3	.0008232	3.692477	2.240016	3.589653	.0012429	-.001031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.0864	.0004785	.0105510	7.595183	.1074792	.0043851
Stddev	4.3512	.0009627	.0003644	.068109	.0019627	.0002796
%RSD	1.048258	201.1708	3.454032	.8967437	1.826133	6.376773

#1	414.3254	-.000538	.0109437	7.517526	.1058294	.0046411
#2	411.1659	.001377	.0104859	7.623245	.1096498	.0044275
#3	419.7678	.000597	.0102236	7.644778	.1069583	.0040867

Sample Name: O5063-05 Acquired: 10/30/2023 23:22:40 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-5SR Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002224	.0006431	F 10.87268	.0766998	6.305805	.0066151
Stddev	.000766	.0020587	.06984	.0033686	.010465	.0022491
%RSD	34.45998	320.1387	.6423137	4.391889	.1659629	33.99961

#1	-.002150	-.001647	10.92789	.0800611	6.303528	.0070194
#2	-.001498	.001234	10.79418	.0767143	6.317221	.0041912
#3	-.003025	.002342	10.89597	.0733240	6.296666	.0086346

Elem	Sr4077
Units	ppm
Avg	.2117970
Stddev	.0017057
%RSD	.8053426

#1	.2098447
#2	.2125478
#3	.2129985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.799	33940.20	5602.890	1758.449	2154.844
Stddev	1.634	151.44	27.610	8.817	4.063
%RSD	.0877615	.4462109	.4927746	.5014037	.1885412

#1	1859.967	33855.18	5632.110	1752.793	2156.507
#2	1863.107	34115.05	5599.323	1768.608	2150.213
#3	1862.321	33850.36	5577.237	1753.946	2157.811

Sample Name: CCV11 Acquired: 10/30/2023 23:26:47 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21150 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696863	4.972378	4.825556	4.765288	4.717206	9.810097
Stddev	.008323	.033318	.010567	.018162	.008450	.018428
%RSD	.1772121	.6700560	.2189788	.3811407	.1791254	.1878454

#1	4.704848	4.974071	4.835982	4.769027	4.718279	9.790346
#2	4.688238	4.938247	4.825831	4.745547	4.708270	9.813116
#3	4.697504	5.004818	4.814853	4.781289	4.725067	9.826829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03240	.2559442	2.293014	24.42178	.9733139	2.437688
Stddev	.02435	.0014372	.005719	.07619	.0023055	.006178
%RSD	.2427130	.5615083	.2494210	.3119922	.2368731	.2534364

#1	10.00440	.2574345	2.299387	24.36574	.9732595	2.444815
#2	10.04425	.2558314	2.288330	24.50854	.9710360	2.434406
#3	10.04856	.2545668	2.291325	24.39106	.9756461	2.433845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209946	4.769304	2.549690	24.67643	2.444418	1.196157
Stddev	.004088	.044425	.002274	.03307	.005943	.000297
%RSD	.3378312	.9314712	.0892015	.1340214	.2431369	.0247914

#1	1.212421	4.733017	2.552276	24.67886	2.451277	1.196031
#2	1.205228	4.756048	2.548001	24.70822	2.441189	1.196495
#3	1.212189	4.818848	2.548791	24.64221	2.440788	1.195944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.15633	2.455771	2.359440	23.62844	F 4.458481	4.903317
Stddev	.14280	.008751	.006328	.16376	.019586	.014149
%RSD	.6166879	.3563445	.2682091	.6930631	.4392946	.2885667

#1	23.06639	2.447098	2.352173	23.44492	4.475914	4.905878
#2	23.08161	2.464598	2.362414	23.68074	4.462241	4.888062
#3	23.32099	2.455617	2.363734	23.75967	4.437287	4.916011

Sample Name: CCV11 Acquired: 10/30/2023 23:26:47 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21150 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.477973	F 4.321366	F 4.295617	F 4.362730	F 4.228086	F 4.362936
Stddev	.004929	.015088	.041673	.022104	.009101	.022652
%RSD	.1100685	.3491403	.9701300	.5066633	.2152551	.5191938
#1	4.483524	4.307494	4.255824	4.387385	4.236692	4.336781
#2	4.474110	4.337430	4.292082	4.356123	4.218560	4.375786
#3	4.476285	4.319174	4.338945	4.344683	4.229006	4.376242

Elem	Sr4077
Units	ppm
Avg	4.599467
Stddev	.020522
%RSD	.4461815
#1	4.578076
#2	4.618992
#3	4.601332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.662	37149.93	6010.462	1921.048	2355.840
Stddev	3.303	92.88	24.907	4.587	5.945
%RSD	.1644556	.2500074	.4143917	.2387581	.2523333
#1	2005.402	37173.91	5983.667	1923.260	2349.406
#2	2012.007	37228.46	6014.813	1924.109	2356.985
#3	2008.576	37047.41	6032.907	1915.774	2361.129

Sample Name: CCB11 Acquired: 10/30/2023 23:30:35 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21150 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006776	.0031786	-.002504	.0037983	-.001023	-.000686	-.008840
Stddev	.0034843	.0028088	.000778	.0043808	.001598	.010299	.002639
%RSD	514.2410	88.36421	31.08559	115.3348	156.1848	1502.138	29.84915

#1	-.002840	.0012536	-.001663	.0063835	.000484	.006873	-.011707
#2	.000745	.0018806	-.003199	.0062712	-.002698	.003486	-.006514
#3	.004128	.0064016	-.002649	-.001260	-.000855	-.012416	-.008298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000033	.0001042	.0042644	-.000251	.0004604	.0004413	-.002410
Stddev	.0000650	.0000148	.0032052	.000609	.0001614	.0005890	.002130
%RSD	1954.258	14.16423	75.16085	243.1116	35.05993	133.4636	88.38680

#1	.0000295	.0000968	.0014758	.000439	.0006022	-.000228	-.000221
#2	-.000071	.0000945	.0035514	-.000475	.0002848	.000881	-.004477
#3	.000051	.0001212	.0077661	-.000716	.0004942	.000671	-.002533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0011012	-.000146	.0003409	.2482133	-.000772	.0002953
Stddev	.000256	.0068146	.000193	.0005157	.0237655	.002443	.0002978
%RSD	1078.595	618.8409	131.8528	151.2648	9.574634	316.3470	100.8261

#1	-.000137	.0089514	-.000270	.0009099	.2341612	.000386	.0002501
#2	.000269	-.002355	.000076	-.000096	.2756526	.000876	.0006131
#3	-.000204	-.003293	-.000244	.000208	.2348260	-.003579	.0000228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3721030	.0043427	.0028474	-.000875	.0016363	.0046375	.0003371
Stddev	.1316472	.0009245	.0002023	.000734	.0015245	.0057725	.0037497
%RSD	35.37923	21.28796	7.103546	83.95357	93.16886	124.4760	1112.453

#1	.2423530	.0041126	.0030804	-.001554	.0030185	.0028935	-.002897
#2	.3683873	.0053605	.0027174	-.000974	.0000011	-.000062	.004447
#3	.5055687	.0035550	.0027444	-.000096	.0018893	.011081	-.000540

Sample Name: CCB11 Acquired: 10/30/2023 23:30:35 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21150 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030755	.0029195	.0001018
Stddev	.0007844	.0015408	.0000742
%RSD	25.50486	52.77437	72.89711

#1	.0038545	.0038996	.0001872
#2	.0030860	.0037154	.0000660
#3	.0022859	.0011436	.0000523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.185	36724.78	5972.856	1928.598	2383.608
Stddev	5.065	88.13	16.457	8.828	6.419
%RSD	.2550298	.2399847	.2755310	.4577380	.2692979

#1	1981.571	36737.96	5987.075	1925.268	2377.295
#2	1991.605	36630.80	5954.829	1921.919	2390.128
#3	1985.378	36805.58	5976.666	1938.606	2383.400

Sample Name: O5063-07 Acquired: 10/30/2023 23:34:36 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038559	.0022129	.0013164	.0095607	.0000227	.0212749
Stddev	.0039307	.0016624	.0023257	.0021640	.0025888	.0195101
%RSD	101.9408	75.12189	176.6642	22.63482	11387.89	91.70486

#1	.0078803	.0006969	-.001336	.0075274	-.002461	-.000714
#2	.0000261	.0039907	.002276	.0093194	-.000176	.036512
#3	.0036613	.0019512	.003008	.0118353	.002705	.028028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273076	-.000134	.0003449	41.26118	.0070153	.0008999
Stddev	.0009369	.000062	.0000611	.39815	.0003162	.0001357
%RSD	3.430759	46.62932	17.70200	.9649624	4.507883	15.08341

#1	.0265866	-.000090	.0002800	40.80320	.0068160	.0008145
#2	.0283665	-.000106	.0004013	41.52515	.0068500	.0008289
#3	.0269696	-.000205	.0003535	41.45518	.0073800	.0010565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	.0747217	2.049422	8.768593	.0026791	-.000480
Stddev	.000387	.0074712	.025494	.067636	.0001877	.000166
%RSD	211.0374	9.998696	1.243961	.7713484	7.004347	34.51182

#1	.000261	.0746883	2.020041	8.690730	.0026514	-.000313
#2	-.000442	.0672673	2.065695	8.812786	.0025068	-.000483
#3	-.000369	.0822095	2.062530	8.802263	.0028791	-.000644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.39902	.0026044	.0316506	5.343516	.0895821	.0013977
Stddev	1.65292	.0026402	.0004988	.117358	.0010402	.0002727
%RSD	1.750994	101.3752	1.575881	2.196271	1.161166	19.51175

#1	92.59939	.0000759	.0320752	5.218952	.0907291	.0016981
#2	94.74827	.0023935	.0317753	5.359584	.0893174	.0011656
#3	95.84942	.0053436	.0311013	5.452013	.0886999	.0013293

Sample Name: O5063-07 Acquired: 10/30/2023 23:34:36 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-5D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003556	.0007622	F 11.47091	.0242038	F 11.09445	.0031967
Stddev	.001103	.0013163	.18732	.0058571	.02095	.0023481
%RSD	31.01808	172.6887	1.632958	24.19910	.1888284	73.45459

#1	-.003578	.0017092	11.26470	.0262881	11.08535	.0042343
#2	-.002442	.0013184	11.51747	.0287338	11.11841	.0048473
#3	-.004648	-.000741	11.63055	.0175897	11.07958	.0005085

Elem	Sr4077
Units	ppm
Avg	.2609899
Stddev	.0024875
%RSD	.9531135

#1	.2581186
#2	.2624930
#3	.2623581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.148	33276.90	5682.133	1736.990	2128.578
Stddev	5.428	118.47	31.295	4.108	5.376
%RSD	.3003758	.3560059	.5507640	.2364931	.2525504

#1	1801.125	33405.55	5662.892	1738.675	2122.604
#2	1811.662	33172.31	5665.264	1732.308	2133.024
#3	1808.658	33252.83	5718.244	1739.988	2130.108

Sample Name: O5063-09 Acquired: 10/30/2023 23:38:34 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-04i Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003735	.0075653	-.003348	.0050633	-.004373	.1590022
Stddev	.004626	.0030338	.001010	.0051098	.000871	.0064835
%RSD	123.8533	40.10178	30.15796	100.9184	19.92727	4.077643

#1	-.000541	.0096207	-.004100	.0104279	-.003374	.1533600
#2	-.001624	.0040809	-.002201	.0002535	-.004769	.1660848
#3	-.009039	.0089944	-.003744	.0045087	-.004976	.1575618

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483633	-.001260	.0009130	55.92585	.0078371	.0072955
Stddev	.0005050	.000083	.0000129	.29888	.0004134	.0003915
%RSD	.3403650	6.584977	1.417337	.5344258	5.275317	5.365702

#1	.1488341	-.001354	.0008980	55.59164	.0077935	.0077246
#2	.1478300	-.001229	.0009208	56.01842	.0074472	.0069580
#3	.1484258	-.001197	.0009201	56.16750	.0082706	.0072038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004461	.3018856	21.46153	12.20553	.0034109	-.000981
Stddev	.000503	.0078309	.15330	.12133	.0004772	.000620
%RSD	11.28000	2.593979	.7142962	.9940628	13.99151	63.22782

#1	-.003890	.2931935	21.29097	12.07059	.0039067	-.000366
#2	-.004839	.3040734	21.50578	12.24037	.0033713	-.000971
#3	-.004656	.3083898	21.58783	12.30563	.0029547	-.001606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.6770	-.002571	.1061558	10.41878	.1033141	-.000777
Stddev	2.3881	.002993	.0004012	.08183	.0001769	.000496
%RSD	.8538873	116.3947	.3779531	.7854100	.1712200	63.76850

#1	277.5895	.000869	.1061696	10.32670	.1032531	-.000766
#2	279.1603	-.004005	.1065499	10.44645	.1035134	-.001279
#3	282.2811	-.004578	.1057478	10.48318	.1031758	-.000288

Sample Name: O5063-09 Acquired: 10/30/2023 23:38:34 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-04i Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002956	-.000782	F 13.98657	.0183342	F 23.37566	.0068574
Stddev	.001204	.001315	.07128	.0025488	.02452	.0034394
%RSD	40.73716	168.1092	.5096235	13.90202	.1048891	50.15593

#1	-.003730	-.002297	13.90702	.0156475	23.35044	.0032939
#2	-.001569	-.000107	14.04464	.0186372	23.39942	.0101575
#3	-.003570	.000058	14.00806	.0207181	23.37711	.0071208

Elem	Sr4077
Units	ppm
Avg	.5283794
Stddev	.0032414
%RSD	.6134645

#1	.5246714
#2	.5297918
#3	.5306750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.900	33489.81	5675.552	1747.129	2109.085
Stddev	1.207	79.78	2.209	8.568	2.674
%RSD	.0662484	.2382300	.0389285	.4903939	.1267835

#1	1822.227	33414.21	5673.067	1741.439	2107.123
#2	1820.564	33482.01	5677.296	1742.965	2112.130
#3	1822.910	33573.20	5676.292	1756.983	2108.000

Sample Name: O5063-11 Acquired: 10/30/2023 23:42:39 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001086	.0029700	-.001013	.0022047	-.001015	.1388076
Stddev	.006575	.0054355	.001653	.0025403	.002337	.0204805
%RSD	605.7326	183.0128	163.1160	115.2207	230.2434	14.75461

#1	.005884	-.003304	.000894	.0029646	.001573	.1526325
#2	-.007179	.006250	-.001926	.0042784	-.002971	.1152787
#3	-.001962	.005964	-.002008	-.000629	-.001647	.1485115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918462	.0002029	.0008618	31.64992	.0009518	.0006270
Stddev	.0010756	.0000578	.0001488	.34366	.0004561	.0001258
%RSD	.5606685	28.47989	17.26247	1.085816	47.92035	20.06483

#1	.1911566	.0001384	.0010335	31.26883	.0008213	.0004874
#2	.1912964	.0002500	.0007743	31.74467	.0005752	.0006618
#3	.1930856	.0002202	.0007775	31.93627	.0014589	.0007317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031404	15.78193	.3773626	11.03882	.0039740	-.000743
Stddev	.0003342	.12399	.0054350	.11355	.0003429	.000418
%RSD	10.64251	.7856569	1.440248	1.028662	8.629368	56.26783

#1	.0034724	15.67058	.3712223	10.90864	.0038563	-.000879
#2	.0031447	15.75968	.3815557	11.11745	.0037054	-.001077
#3	.0028040	15.91555	.3793099	11.09037	.0043602	-.000274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.14163	.0033498	.1329859	2.873501	.0386559	-.000056
Stddev	.44750	.0024481	.0007192	.074375	.0017891	.000176
%RSD	.5514993	73.08069	.5407787	2.588298	4.628388	315.3450

#1	80.64357	.0055563	.1333461	2.788015	.0404161	-.000153
#2	81.27150	.0037769	.1321578	2.909121	.0387123	.000147
#3	81.50983	.0007163	.1334538	2.923367	.0368392	-.000162

Sample Name: O5063-11 Acquired: 10/30/2023 23:42:39 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003703	-.000387	F 24.56117	.0115359	F 13.69578	.0166586
Stddev	.002887	.000978	.19071	.0039386	.05679	.0015426
%RSD	77.97057	252.8485	.7764766	34.14219	.4146423	9.260021

#1	-.004049	.000312	24.34213	.0125608	13.74512	.0152810
#2	-.000658	-.001505	24.65107	.0148608	13.63370	.0183253
#3	-.006401	.000032	24.69033	.0071862	13.70851	.0163696

Elem	Sr4077
Units	ppm
Avg	.1734628
Stddev	.0014961
%RSD	.8624744

#1	.1717368
#2	.1742644
#3	.1743872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.756	33756.04	5589.064	1764.600	2159.482
Stddev	1.756	70.48	20.770	14.624	.843
%RSD	.0957983	.2087870	.3716242	.8287375	.0390280

#1	1830.730	33696.17	5604.639	1753.441	2158.511
#2	1833.836	33833.71	5597.070	1781.155	2160.019
#3	1833.701	33738.24	5565.481	1759.203	2159.917

Sample Name: O5063-13 Acquired: 10/30/2023 23:46:35 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046974	.0013723	.0038332	.0062357	-.000841	-.008082
Stddev	.0047360	.0073573	.0015296	.0054268	.002530	.004479
%RSD	100.8214	536.1180	39.90407	87.02754	300.7341	55.41850

#1	.0018822	.0071755	.0024876	.0098987	-.001388	-.011644
#2	.0020448	.0038440	.0054968	.0000012	-.003052	-.009547
#3	.0101653	-.006903	.0035152	.0088071	.001917	-.003054

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764946	.0000242	.0002658	75.09070	.0009231	.0000683
Stddev	.0004348	.0000779	.0002260	1.04267	.0004133	.0001635
%RSD	.5684014	322.3502	85.04075	1.388548	44.77928	239.3127

#1	.0769964	.0001079	.0004671	73.89710	.0007467	-.000095
#2	.0762560	-.000046	.0003089	75.55098	.0006271	.000232
#3	.0762313	.000011	.0000213	75.82403	.0013953	.000068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016031	.1130404	.0331933	21.73434	.0016864	-.000099
Stddev	.0002668	.0053474	.0005441	.26205	.0002550	.000311
%RSD	16.64467	4.730521	1.639245	1.205696	15.12117	314.2022

#1	.0014883	.1077158	.0328592	21.43766	.0017537	-.000294
#2	.0014128	.1129952	.0338211	21.83117	.0019011	.000260
#3	.0019080	.1184103	.0328995	21.93420	.0014045	-.000262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	325.4056	.0019296	.0110070	12.14262	.1284057	.0005693
Stddev	4.9582	.0011023	.0002075	.22759	.0014433	.0006664
%RSD	1.523701	57.12782	1.885467	1.874282	1.124014	117.0644

#1	321.7216	.0016469	.0107988	11.91732	.1276285	.0010232
#2	323.4522	.0031457	.0112139	12.13812	.1300711	-.000196
#3	331.0429	.0009961	.0110084	12.37242	.1275177	.000880

Sample Name: O5063-13 Acquired: 10/30/2023 23:46:35 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004020	-.000490	F 13.81929	.0219766	F 19.94092	.0152683
Stddev	.001204	.001736	.11950	.0012440	.01458	.0025429
%RSD	29.93835	354.5354	.8647025	5.660430	.0730984	16.65482

#1	-.002646	-.001537	13.75381	.0233742	19.92606	.0126182
#2	-.004526	-.001447	13.74685	.0209908	19.94151	.0176884
#3	-.004888	.001514	13.95722	.0215646	19.95520	.0154981

Elem	Sr4077
Units	ppm
Avg	.6669365
Stddev	.0079744
%RSD	1.195674

#1	.6577344
#2	.6712508
#3	.6718243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.646	33234.67	5716.504	1718.575	2091.694
Stddev	3.800	106.14	29.907	5.282	1.486
%RSD	.2105566	.3193684	.5231769	.3073584	.0710356

#1	1800.282	33153.10	5749.790	1714.581	2090.100
#2	1806.433	33354.67	5691.893	1724.564	2091.940
#3	1807.222	33196.24	5707.829	1716.579	2093.041

Sample Name: O5063-15 Acquired: 10/30/2023 23:50:43 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037542	.0014560	.0007879	.0026951	.0001039	-.000345
Stddev	.0042617	.0032220	.0014156	.0043855	.0023467	.011373
%RSD	113.5188	221.2967	179.6646	162.7189	2258.665	3293.254

#1	-.001167	.0050057	.0000032	-.001587	.0024518	-.011778
#2	.006172	-.001284	-.000062	.007177	.0001016	.010967
#3	.006258	.000646	.002422	.002495	-.002242	-.000225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510420	-.000008	.0001873	72.74844	.0012443	-.000373
Stddev	.0014605	.000086	.0000801	.49330	.0000389	.000326
%RSD	2.861263	1076.079	42.76275	.6780935	3.129297	87.39425

#1	.0521295	-.000053	.0002359	72.17970	.0012711	-.000071
#2	.0516144	-.000062	.0002311	73.00543	.0011996	-.000329
#3	.0493821	.000091	.0000949	73.06018	.0012621	-.000719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009020	.0461505	.0196736	17.69511	.0017349	-.000096
Stddev	.0007967	.0143071	.0004953	.16244	.0003891	.000430
%RSD	88.33083	31.00100	2.517667	.9179658	22.42788	448.2807

#1	.0013931	.0302419	.0194831	17.50773	.0013719	-.000450
#2	.0013302	.0502470	.0193018	17.79600	.0016873	-.000221
#3	-.000017	.0579624	.0202359	17.78161	.0021457	.000383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.7821	-.000121	.0091701	7.530530	.1006296	.0009522
Stddev	.3397	.001522	.0002425	.087717	.0012052	.0003952
%RSD	.2073925	1256.592	2.644944	1.164821	1.197690	41.50308

#1	163.4286	.001636	.0094247	7.492270	.0998605	.0011414
#2	163.8115	-.000950	.0089418	7.468441	.1020186	.0012172
#3	164.1060	-.001049	.0091436	7.630878	.1000096	.0004980

Sample Name: O5063-15 Acquired: 10/30/2023 23:50:43 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004275	.0000095	F 15.23727	.0497127	F 17.96006	.0117862
Stddev	.000936	.0022564	.08113	.0015841	.02262	.0034341
%RSD	21.90727	23746.43	.5324724	3.186409	.1259492	29.13647

#1	-.003288	-.002570	15.14615	.0483355	17.94098	.0103880
#2	-.004385	.000983	15.26398	.0493588	17.95416	.0092718
#3	-.005151	.001616	15.30169	.0514437	17.98505	.0156988

Elem	Sr4077
Units	ppm
Avg	.4192106
Stddev	.0029403
%RSD	.7013957

#1	.4158191
#2	.4207697
#3	.4210431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.014	33324.76	5536.313	1732.460	2115.213
Stddev	3.554	55.22	27.052	4.839	5.801
%RSD	.1961309	.1657145	.4886368	.2792941	.2742493

#1	1808.457	33387.22	5567.315	1734.791	2108.581
#2	1812.021	33304.65	5524.123	1735.693	2117.715
#3	1815.565	33282.41	5517.499	1726.897	2119.344

Sample Name: O5063-17 Acquired: 10/30/2023 23:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-8I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001581	-.001417	-.001331	.0108978	-.002300	.0984383
Stddev	.001974	.001106	.003155	.0054024	.003420	.0106661
%RSD	124.8846	78.01390	237.1636	49.57294	148.7014	10.83532

#1	-.002291	-.002432	-.000934	.0138269	-.005541	.1060589
#2	.000650	-.000239	.001608	.0046635	-.002633	.1030072
#3	-.003102	-.001581	-.004666	.0142030	.001274	.0862488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359397	-.000347	.0004942	53.66091	.0029483	.0003630
Stddev	.0006804	.000041	.0001019	.27176	.0006277	.0001158
%RSD	1.893128	11.84087	20.61402	.5064456	21.28906	31.90981

#1	.0351666	-.000300	.0004493	53.35840	.0028147	.0002359
#2	.0364473	-.000367	.0004224	53.73991	.0023982	.0003905
#3	.0362052	-.000374	.0006108	53.88442	.0036320	.0004627

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000440	1.479004	5.756975	7.776481	.0016175	.0000356
Stddev	.000269	.013496	.041454	.049546	.0006011	.0006958
%RSD	61.04898	.9125275	.7200715	.6371209	37.16094	1953.446

#1	-.000364	1.494589	5.710582	7.719303	.0010167	.0000629
#2	-.000739	1.471282	5.769961	7.806728	.0022188	.0007174
#3	-.000218	1.471143	5.790381	7.803413	.0016171	-.000673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.4124	.0016686	.0265206	5.242755	.0713995	.0002245
Stddev	.1869	.0003668	.0005199	.103234	.0004022	.0001067
%RSD	.1605291	21.98195	1.960431	1.969087	.5633171	47.51803

#1	116.2590	.0015908	.0269240	5.135148	.0712762	.0003314
#2	116.3576	.0013470	.0267038	5.340976	.0718489	.0001181
#3	116.6205	.0020681	.0259338	5.252141	.0710733	.0002239

Sample Name: O5063-17 Acquired: 10/30/2023 23:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-8I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003003	.0025764	F 11.00540	.0330721	F 13.90070	.0045772
Stddev	.001092	.0013798	.09508	.0042492	.09795	.0033822
%RSD	36.35003	53.55615	.8639045	12.84823	.7046380	73.89254

#1	-.004214	.0040465	10.89620	.0373574	13.90141	.0018643
#2	-.002094	.0023734	11.05018	.0329989	13.80240	.0035006
#3	-.002702	.0013093	11.06981	.0288600	13.99829	.0083666

Elem	Sr4077
Units	ppm
Avg	.3024296
Stddev	.0022305
%RSD	.7375090

#1	.3001066
#2	.3026282
#3	.3045542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.192	33361.47	5651.146	1741.696	2117.798
Stddev	2.822	104.43	6.534	4.251	1.798
%RSD	.1563021	.3130339	.1156302	.2440823	.0848809

#1	1805.028	33245.31	5643.637	1740.419	2119.261
#2	1802.457	33391.50	5654.256	1738.230	2115.791
#3	1808.093	33447.60	5655.544	1746.440	2118.340

Sample Name: O5065-01 Acquired: 10/30/2023 23:58:40 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-06S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058831	.0049001	.0017934	.0043869	-.000980	.0364904
Stddev	.0017871	.0005360	.0014060	.0017302	.002243	.0258012
%RSD	30.37750	10.93854	78.39617	39.44099	228.8285	70.70696

#1	.0043402	.0043043	.0019888	.0026063	.001367	.0562380
#2	.0078413	.0050531	.0030915	.0044923	-.001205	.0072975
#3	.0054679	.0053430	.0003000	.0060620	-.003103	.0459356

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684342	.0000110	.0002810	44.87570	.0040639	.0013654
Stddev	.0006992	.0000289	.0000931	.35089	.0004777	.0002282
%RSD	1.021649	263.6259	33.14328	.7819231	11.75518	16.71349

#1	.0686324	-.000021	.0003885	44.52117	.0046014	.0011845
#2	.0690128	.000019	.0002231	44.88308	.0036878	.0016218
#3	.0676573	.000035	.0002315	45.22284	.0039024	.0012898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146535	8.307834	.4624162	3.715494	.0048190	-.000077
Stddev	.0002081	.138745	.0025465	.033682	.0006588	.000342
%RSD	1.420339	1.670056	.5506832	.9065155	13.67123	444.2043

#1	.0148937	8.147758	.4599160	3.676638	.0048826	-.000451
#2	.0145395	8.382215	.4623260	3.736360	.0054436	.000220
#3	.0145272	8.393530	.4650065	3.733485	.0041306	-.000001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	653.2741	.0006682	.0239006	10.01554	.0936840	.0017005
Stddev	7.2308	.0006042	.0004738	.21299	.0001320	.0002330
%RSD	1.106855	90.41959	1.982285	2.126631	.1409034	13.70423

#1	645.0138	.0013456	.0242156	9.77139	.0935316	.0019455
#2	656.3506	.0004738	.0233557	10.16329	.0937608	.0014817
#3	658.4579	.0001851	.0241304	10.11194	.0937597	.0016743

Sample Name: O5065-01 Acquired: 10/30/2023 23:58:40 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-06S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003690	.0023504	F 11.02474	.2944853	1.963890	.0112462
Stddev	.002111	.0018765	.10562	.0060062	.003919	.0034397
%RSD	57.20187	79.83469	.9580091	2.039542	.1995735	30.58535

#1	-.001416	.0006222	10.91144	.2978124	1.960207	.0102268
#2	-.005586	.0020827	11.12048	.2980916	1.968009	.0084314
#3	-.004068	.0043464	11.04231	.2875519	1.963453	.0150804

Elem	Sr4077
Units	ppm
Avg	.2421385
Stddev	.0005055
%RSD	.2087530

#1	.2418097
#2	.2418851
#3	.2427205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.318	32809.80	5575.782	1707.535	2033.046
Stddev	3.024	76.42	24.378	4.969	6.160
%RSD	.1689852	.2329138	.4372156	.2909906	.3030130

#1	1786.258	32878.88	5553.380	1705.903	2029.771
#2	1792.304	32727.71	5601.745	1713.115	2029.215
#3	1789.393	32822.81	5572.220	1703.588	2040.152

Sample Name: O5065-03 Acquired: 10/31/2023 0:02:48 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-6i Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051852	.0022991	.0006861	.0038536	-.000665	.0225133
Stddev	.0013345	.0014562	.0032735	.0051607	.000626	.0120411
%RSD	25.73716	63.33796	477.0901	133.9193	94.06372	53.48432

#1	.0053532	.0039695	-.000909	.0075581	-.000212	.0086363
#2	.0064278	.0012975	-.001484	.0060437	-.001379	.0287035
#3	.0037746	.0016302	.004451	-.002041	-.000405	.0302001

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742516	-.000074	.0004221	43.53510	.0041477	.0031073
Stddev	.0023296	.000072	.0000849	.39010	.0001546	.0001942
%RSD	3.137459	98.00246	20.11695	.8960614	3.727660	6.248884

#1	.0729373	-.000001	.0003969	43.09432	.0041309	.0028960
#2	.0769414	-.000076	.0005167	43.67508	.0043100	.0031481
#3	.0728760	-.000145	.0003526	43.83590	.0040021	.0032779

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007008	.0782632	1.499245	11.42030	.0035957	.0004486
Stddev	.0008795	.0077521	.012420	.10964	.0001828	.0002193
%RSD	125.5007	9.905128	.8284450	.9600483	5.082805	48.89132

#1	.0016987	.0717312	1.485565	11.29582	.0037889	.0003191
#2	.0003651	.0762286	1.502355	11.46255	.0035727	.0007019
#3	.0000386	.0868296	1.509815	11.50253	.0034256	.0003249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.9459	.0035373	.0418597	6.081239	.0938218	.0001263
Stddev	1.3824	.0018758	.0004311	.060918	.0014871	.0002929
%RSD	1.172027	53.02822	1.029920	1.001734	1.585020	231.8572

#1	116.5992	.0056967	.0414755	6.026899	.0934389	.0003028
#2	117.8772	.0026038	.0423260	6.069726	.0954629	-.000212
#3	119.3614	.0023115	.0417775	6.147092	.0925636	.000288

Sample Name: O5065-03 Acquired: 10/31/2023 0:02:48 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-6i Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002210	.0011669	F 10.94637	.0250168	F 15.69668	.0120694
Stddev	.001985	.0005366	.12109	.0025075	.01867	.0019948
%RSD	89.82682	45.99089	1.106190	10.02318	.1189464	16.52766

#1	-.000041	.0007170	10.93036	.0279039	15.70545	.0097813
#2	-.003937	.0017608	10.83408	.0233835	15.67524	.0129839
#3	-.002653	.0010228	11.07466	.0237631	15.70936	.0134431

Elem	Sr4077
Units	ppm
Avg	.2617125
Stddev	.0024016
%RSD	.9176390

#1	.2591554
#2	.2620619
#3	.2639203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.551	34493.83	5624.505	1778.963	2205.273
Stddev	3.438	134.83	10.470	10.093	6.416
%RSD	.1845701	.3908938	.1861517	.5673540	.2909229

#1	1860.295	34501.73	5633.976	1770.651	2203.042
#2	1860.851	34624.54	5613.262	1790.194	2200.271
#3	1866.508	34355.22	5626.277	1776.044	2212.506

Sample Name: O5065-03DUP Acquired: 10/31/2023 0:06:45 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-6iDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002590	-.001411	-.000939	.0020997	.0016853	.0075826
Stddev	.000241	.003873	.000454	.0051926	.0020002	.0092979
%RSD	9.310440	274.5808	48.32412	247.2990	118.6858	122.6216

#1	-.002836	-.005813	-.000516	.0045341	.0002402	.0080354
#2	-.002581	.000105	-.001418	.0056279	.0039681	-.001933
#3	-.002354	.001476	-.000884	-.003863	.0008476	.016646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735991	-.000067	.0004137	43.42462	.0039713	.0032135
Stddev	.0033886	.000028	.0000314	.47259	.0003853	.0003350
%RSD	4.604083	41.78614	7.588580	1.088295	9.701880	10.42374

#1	.0710185	-.000094	.0004005	42.87984	.0035996	.0028942
#2	.0774365	-.000038	.0004496	43.66974	.0039453	.0031840
#3	.0723423	-.000069	.0003911	43.72429	.0043689	.0035622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005797	.0783716	1.493839	11.39689	.0037887	-.000362
Stddev	.0010099	.0043101	.013522	.13247	.0002085	.000434
%RSD	174.2315	5.499527	.9051631	1.162333	5.502264	119.9079

#1	.0009916	.0826749	1.479610	11.24408	.0039870	-.000111
#2	.0013185	.0740549	1.495385	11.47934	.0038079	-.000862
#3	-.000571	.0783849	1.506520	11.46724	.0035713	-.000111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.2099	-.000398	.0419945	6.124422	.0950757	.0000425
Stddev	.9854	.001565	.0001829	.090721	.0019221	.0002038
%RSD	.8063516	393.4090	.4356090	1.481307	2.021653	479.9652

#1	121.0752	.001211	.0422057	6.019673	.0933149	.0001728
#2	122.7038	-.000489	.0418876	6.177863	.0947859	.0001470
#3	122.8507	-.001915	.0418902	6.175730	.0971262	-.000192

Sample Name: O5065-03DUP Acquired: 10/31/2023 0:06:45 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-6iDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001612	-.001007	F 11.34452	.0234501	F 16.52783	.0111758
Stddev	.001786	.000989	.13354	.0032961	.07473	.0019058
%RSD	110.7330	98.16250	1.177127	14.05568	.4521733	17.05249

#1	.000214	-.001860	11.20094	.0256812	16.52869	.0091867
#2	-.003354	.000077	11.36761	.0196642	16.45267	.0129855
#3	-.001698	-.001239	11.46501	.0250050	16.60213	.0113553

Elem	Sr4077
Units	ppm
Avg	.2605813
Stddev	.0022882
%RSD	.8781180

#1	.2579753
#2	.2615070
#3	.2622617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.903	33292.60	5655.159	1743.731	2122.082
Stddev	1.348	36.36	13.906	1.795	2.973
%RSD	.0745578	.1092117	.2458938	.1029184	.1401084

#1	1809.437	33268.77	5643.601	1741.691	2120.263
#2	1807.362	33274.58	5651.284	1745.064	2125.513
#3	1806.910	33334.45	5670.591	1744.439	2120.469

Sample Name: O5065-03LX5 Acquired: 10/31/2023 0:10:42 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-5i Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026211	-.000291	-.001579	.0006982	-.003102	-.001636	.0081503
Stddev	.0029723	.002381	.000914	.0024925	.002504	.010717	.0012554
%RSD	113.3973	817.4586	57.86539	357.0199	80.71691	654.9647	15.40327

#1	-.000776	-.002692	-.001630	.0021464	-.000861	.004364	.0095917
#2	.003894	-.000251	-.000641	.0021280	-.005805	.004736	.0075630
#3	.004745	.002069	-.002467	-.002180	-.002641	-.014009	.0072962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0001716	8.707635	.0006713	.0010849	.0003676	.0075136
Stddev	.000050	.0000354	.029494	.0003220	.0003836	.0002647	.0036122
%RSD	1866.967	20.61069	.3387162	47.97133	35.35783	72.00712	48.07570

#1	-.000061	.0001963	8.673753	.0003531	.0011919	.0003949	.0108322
#2	.000024	.0001875	8.721597	.0006638	.0014035	.0006176	.0080424
#3	.000028	.0001311	8.727557	.0009970	.0006591	.0000903	.0036661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968534	2.294224	.0011625	.0001401	23.05881	-.001230	.0064013
Stddev	.0007823	.025595	.0003311	.0004506	.16925	.002115	.0001828
%RSD	.2635185	1.115649	28.48378	321.5878	.7340047	171.9780	2.855288

#1	.2959592	2.293329	.0009648	-.000075	22.99538	.000263	.0065616
#2	.2971897	2.269088	.0009779	-.000163	22.93044	-.003651	.0064402
#3	.2974113	2.320255	.0015448	.000658	23.25062	-.000302	.0062023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421641	.0178660	-.000335	-.000181	.0006505	2.103266	.0025776
Stddev	.039622	.0014946	.000678	.000606	.0004278	.020575	.0036420
%RSD	2.787084	8.365494	202.6823	334.1726	65.77295	.9782246	141.2928

#1	1.444905	.0184566	-.000510	.000481	.0009376	2.090397	.0060577
#2	1.444127	.0189750	.000414	-.000706	.0001588	2.092406	.0028822
#3	1.375891	.0161663	-.000908	-.000318	.0008550	2.126995	-.001207

Sample Name: O5065-03LX5 Acquired: 10/31/2023 0:10:42 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-5i Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.965752	.0051134	.0517748
Stddev	.007027	.0033275	.0002927
%RSD	.2369225	65.07321	.5653593

#1	2.963326	.0089312	.0514562
#2	2.973671	.0028297	.0518362
#3	2.960261	.0035793	.0520319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.916	37496.02	5981.848	1938.355	2458.242
Stddev	7.365	145.54	32.579	1.508	8.376
%RSD	.3646368	.3881574	.5446281	.0778209	.3407139

#1	2022.176	37375.95	5952.884	1937.672	2461.529
#2	2025.887	37657.89	5975.540	1940.084	2464.475
#3	2011.686	37454.23	6017.119	1937.309	2448.722

Sample Name: CCV12 Acquired: 10/31/2023 0:14:43 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849216	5.028202	4.846172	4.980223	4.806023	9.797371
Stddev	.001371	.061215	.004500	.023233	.008614	.056239
%RSD	.0282795	1.217430	.0928611	.4665085	.1792385	.5740168

#1	4.847648	4.970990	4.843851	4.956952	4.804167	9.737402
#2	4.850194	5.020857	4.851359	4.980299	4.798489	9.805778
#3	4.849805	5.092757	4.843307	5.003418	4.815414	9.848933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02432	.2581864	2.311630	24.39008	.9756658	2.441343
Stddev	.01975	.0021483	.002513	.05740	.0011332	.001204
%RSD	.1970488	.8320681	.1086921	.2353481	.1161513	.0493161

#1	10.00639	.2563793	2.308949	24.35016	.9768872	2.440144
#2	10.02107	.2576184	2.312010	24.36422	.9746485	2.442552
#3	10.04549	.2605617	2.313931	24.45587	.9754618	2.441335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219670	4.899639	2.515084	24.56071	2.456270	1.217347
Stddev	.001776	.035742	.012752	.11417	.001778	.001350
%RSD	.1456275	.7294758	.5070294	.4648507	.0723828	.1108969

#1	1.219156	4.930538	2.500406	24.45727	2.456374	1.217219
#2	1.218206	4.907885	2.521396	24.54166	2.454442	1.218756
#3	1.221646	4.860495	2.523449	24.68321	2.457993	1.216065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.66178	2.446922	2.408690	24.08710	F 4.480345	4.871597
Stddev	.11373	.007383	.005641	.18659	.040759	.012778
%RSD	.4806284	.3017243	.2341814	.7746418	.9097267	.2622997

#1	23.76318	2.438981	2.405276	24.25988	4.438730	4.860924
#2	23.68334	2.448205	2.405594	24.11219	4.482116	4.868111
#3	23.53882	2.453579	2.415201	23.88924	4.520190	4.885757

Sample Name: CCV12 Acquired: 10/31/2023 0:14:43 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.514632	F 4.304540	F 4.380242	4.584150	F 4.423163	F 4.368372
Stddev	.007369	.010435	.048715	.010165	.007702	.004703
%RSD	.1632303	.2424263	1.112143	.2217477	.1741392	.1076575
#1	4.508836	4.294490	4.399552	4.572733	4.414293	4.368498
#2	4.512133	4.303808	4.416341	4.592218	4.428162	4.363608
#3	4.522925	4.315322	4.324833	4.587499	4.427033	4.373011

Elem	Sr4077
Units	ppm
Avg	4.568613
Stddev	.091511
%RSD	2.003039
#1	4.472196
#2	4.579377
#3	4.654266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.275	35879.07	5956.673	1866.517	2269.623
Stddev	2.082	123.03	38.582	6.798	4.526
%RSD	.1070285	.3428904	.6477178	.3642332	.1994184
#1	1943.312	35737.82	5977.668	1859.436	2267.262
#2	1945.053	35962.77	5980.206	1872.993	2266.766
#3	1947.459	35936.63	5912.146	1867.121	2274.842

Sample Name: CCB12 Acquired: 10/31/2023 0:18:32 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-5SR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0019753	-.000613	.0066843	.0004391	.0003149	-.010322
Stddev	.003035	.0022966	.001612	.0020034	.0007018	.0110336	.002291
%RSD	2586.699	116.2686	262.8678	29.97268	159.8323	3503.247	22.19361

#1	.002640	.0015851	-.000919	.0077263	.0004730	.0064439	-.008248
#2	.000379	.0044419	-.002051	.0043745	.0011233	-.012423	-.009937
#3	-.003370	-.000101	.001130	.0079519	-.000279	.006924	-.012781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	.0000916	-.001013	.0000898	.0000738	.0004187	-.004282
Stddev	.0000732	.0001218	.008376	.0001203	.0000790	.0008303	.004316
%RSD	192.6412	132.8784	826.6391	133.8933	107.0942	198.3055	100.7779

#1	.0000314	.0000859	.001928	-.000041	-.000017	.0007996	.000685
#2	-.000032	-.000027	-.010463	.000196	.000123	-.000534	-.006423
#3	.000114	.000216	.005495	.000114	.000115	.000990	-.007109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000538	.0158829	-.000116	.0002566	.1923901	-.000519	-.000017
Stddev	.000299	.0153096	.000341	.0002746	.0056422	.003459	.000153
%RSD	55.60615	96.39045	293.8557	106.9995	2.932693	666.3560	926.2569

#1	-.000883	.0335167	.000087	.0003309	.1858753	.003470	.000157
#2	-.000375	.0059832	-.000510	.0004864	.1956995	-.002692	-.000073
#3	-.000356	.0081489	.000075	-.000047	.1955955	-.002335	-.000133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2624921	.0036889	.0026142	-.000058	.0005313	.0162254	-.004622
Stddev	.0787280	.0013047	.0009131	.000711	.0009101	.0158413	.005554
%RSD	29.99252	35.36956	34.92868	1232.329	171.2803	97.63265	120.1612

#1	.1729747	.0042632	.0033187	-.000830	.0015781	.0238915	.001742
#2	.3209649	.0046080	.0029412	.000088	.0000882	.0267754	-.008490
#3	.2935367	.0021955	.0015826	.000569	-.000072	-.001991	-.007118

Sample Name: CCB12 Acquired: 10/31/2023 0:18:32 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-5SR Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010121	.0023432	.0000223
Stddev	.0053850	.0014890	.0001082
%RSD	532.0562	63.54574	484.7997

#1	.0047594	.0023940	.0000246
#2	.0034357	.0008295	-.000087
#3	-.005159	.0038062	.000129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.514	36377.41	5996.158	1920.453	2368.125
Stddev	2.212	62.62	28.121	4.963	4.479
%RSD	.1116424	.1721477	.4689822	.2584232	.1891279

#1	1982.861	36335.11	5975.461	1922.088	2372.402
#2	1978.961	36449.35	5984.838	1924.392	2363.469
#3	1982.720	36347.76	6028.175	1914.879	2368.504

Sample Name: O5065-03MS Acquired: 10/31/2023 0:22:34 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-6iMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8676519	2.358116	1.064526	2.050218	.8285424	2.208744
Stddev	.0092540	.067577	.001987	.003480	.0050467	.021403
%RSD	1.066562	2.865700	.1866909	.1697586	.6091026	.9690001

#1	.8737974	2.395320	1.062785	2.053855	.8287301	2.184789
#2	.8570087	2.280113	1.066691	2.049879	.8234045	2.215458
#3	.8721496	2.398915	1.064103	2.046919	.8334926	2.225985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2802635	.2237317	.2155439	45.46493	.4274470	.2181487
Stddev	.0022160	.0004029	.0002294	.40369	.0004520	.0005121
%RSD	.7906808	.1801009	.1064232	.8879154	.1057431	.2347666

#1	.2780170	.2233170	.2157449	45.00176	.4269642	.2178270
#2	.2824477	.2237563	.2152940	45.65099	.4275167	.2178798
#3	.2803257	.2241218	.2155926	45.74204	.4278601	.2187393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3193735	3.167507	1.736284	13.73458	.5390460	.0785263
Stddev	.0010635	.026448	.026897	.10209	.0006207	.0003125
%RSD	.3329807	.8349658	1.549106	.7432910	.1151409	.3979676

#1	.3200993	3.136981	1.705337	13.61749	.5389290	.0788027
#2	.3181527	3.183551	1.749492	13.80495	.5384922	.0781872
#3	.3198684	3.181989	1.754024	13.78131	.5397169	.0785889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.5187	.3298129	.2518103	16.14769	.4173961	.4413380
Stddev	.8804	.0020487	.0021571	.13043	.0023039	.0003149
%RSD	.7127816	.6211707	.8566370	.8077527	.5519743	.0713572

#1	122.5953	.3283575	.2515798	16.02079	.4166664	.4413979
#2	123.6121	.3289254	.2540733	16.14089	.4199765	.4416187
#3	124.3487	.3321557	.2497776	16.28139	.4155454	.4409975

Sample Name: O5065-03MS Acquired: 10/31/2023 0:22:34 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-6iMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7561621	.2103242	F 12.13415	6.666446	F 16.40861	.2242692
Stddev	.0010973	.0020161	.11885	.022413	.07107	.0067734
%RSD	.1451161	.9585452	.9794907	.3362069	.4331277	3.020197

#1	.7552634	.2080751	12.00065	6.667100	16.42963	.2169930
#2	.7573850	.2109288	12.17333	6.643712	16.32940	.2254229
#3	.7558380	.2119689	12.22846	6.688524	16.46679	.2303916

Elem	Sr4077
Units	ppm
Avg	.4904206
Stddev	.0063998
%RSD	1.304955

#1	.4830447
#2	.4937155
#3	.4945015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.926	33450.16	5465.623	1733.248	2110.655
Stddev	1.389	13.51	8.167	8.942	4.582
%RSD	.0770254	.0404012	.1494198	.5159009	.2170992

#1	1801.474	33435.43	5465.717	1724.479	2108.623
#2	1803.061	33453.05	5457.409	1732.913	2107.440
#3	1804.242	33462.00	5473.742	1742.353	2115.902

Sample Name: O5065-03MSD Acquired: 10/31/2023 0:26:19 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-6iMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8298704	2.404805	1.036143	1.961783	.8045427	2.197015
Stddev	.0061008	.009625	.005394	.013745	.0012584	.043994
%RSD	.7351555	.4002553	.5206272	.7006573	.1564132	2.002440

#1	.8363772	2.393720	1.030083	1.965289	.8033899	2.147036
#2	.8289549	2.409648	1.040421	1.973436	.8058852	2.214131
#3	.8242790	2.411048	1.037923	1.946625	.8043529	2.229879

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749439	.2219784	.2101535	45.11565	.4198707	.2134238
Stddev	.0030378	.0007283	.0002532	.48434	.0008403	.0005583
%RSD	1.104873	.3280772	.1204848	1.073552	.2001326	.2616054

#1	.2716504	.2211653	.2099390	44.56889	.4202533	.2133125
#2	.2776361	.2221993	.2104328	45.28716	.4189071	.2140295
#3	.2755452	.2225706	.2100887	45.49089	.4204515	.2129296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112896	3.003282	1.730912	13.71245	.5253383	.0758038
Stddev	.0008547	.022755	.028705	.13493	.0008905	.0003066
%RSD	.2745697	.7576616	1.658390	.9839690	.1695116	.4045221

#1	.3111861	2.979748	1.699770	13.57280	.5248677	.0755760
#2	.3121914	3.004930	1.736654	13.72245	.5263653	.0761525
#3	.3104914	3.025168	1.756312	13.84210	.5247817	.0756830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.3107	.3314473	.2425702	15.36616	.4140869	.4406173
Stddev	1.0475	.0014276	.0010782	.13255	.0007184	.0004241
%RSD	.8929594	.4307132	.4445042	.8626059	.1734971	.0962631

#1	116.2742	.3298195	.2438152	15.21472	.4136948	.4408058
#2	117.2888	.3320360	.2419513	15.42265	.4136498	.4409146
#3	118.3690	.3324864	.2419440	15.46110	.4149160	.4401316

Sample Name: O5065-03MSD Acquired: 10/31/2023 0:26:19 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-6iMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7400499	.2073811	F 11.54463	6.292403	F 15.43957	.2261060
Stddev	.0021753	.0034260	.09259	.017164	.02378	.0037129
%RSD	.2939334	1.652027	.8020327	.2727792	.1540072	1.642090

#1	.7413569	.2036230	11.44388	6.287465	15.46609	.2225657
#2	.7412539	.2081902	11.56401	6.311495	15.42014	.2299702
#3	.7375388	.2103302	11.62599	6.278248	15.43250	.2257820

Elem	Sr4077
Units	ppm
Avg	.4881952
Stddev	.0062887
%RSD	1.288154

#1	.4811036
#2	.4903885
#3	.4930936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.554	35321.56	5493.449	1803.798	2231.217
Stddev	.244	96.88	7.475	4.795	1.066
%RSD	.0129590	.2742770	.1360664	.2658201	.0477841

#1	1886.819	35249.71	5500.229	1799.657	2232.005
#2	1886.336	35431.73	5494.685	1809.051	2230.004
#3	1886.508	35283.22	5485.433	1802.685	2231.642

Sample Name: O5065-03A Acquired: 10/31/2023 0:30:06 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7834493	2.120718	.9664886	1.864199	.7684640	1.956946
Stddev	.0065550	.046694	.0053025	.002234	.0024801	.015672
%RSD	.8366796	2.201782	.5486325	.1198119	.3227291	.8008634

#1	.7907413	2.155807	.9674936	1.866595	.7661221	1.950417
#2	.7780461	2.138626	.9607556	1.863828	.7710623	1.945594
#3	.7815605	2.067721	.9712167	1.862174	.7682077	1.974828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560960	.2022215	.1957569	44.15579	.3947844	.1986808
Stddev	.0006755	.0003068	.0002973	.26424	.0011080	.0002831
%RSD	.2637598	.1517275	.1518513	.5984229	.2806571	.1424923

#1	.2553194	.2019743	.1956824	43.87295	.3945594	.1987437
#2	.2565473	.2025649	.1955039	44.19812	.3938061	.1983715
#3	.2564212	.2021255	.1960843	44.39632	.3959876	.1989271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910353	2.785921	1.696366	13.28946	.4906658	.0715905
Stddev	.0012574	.021514	.010536	.12888	.0014681	.0007061
%RSD	.4320490	.7722490	.6211115	.9697939	.2992079	.9863549

#1	.2908283	2.761109	1.685784	13.14263	.4899986	.0709487
#2	.2898942	2.799391	1.696458	13.34190	.4896497	.0714760
#3	.2923833	2.797264	1.706856	13.38386	.4923490	.0723469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.4956	.2998813	.2262258	15.17687	.3846736	.4114505
Stddev	.8529	.0050787	.0009314	.14957	.0011183	.0008614
%RSD	.7020080	1.693577	.4117289	.9854810	.2907170	.2093547

#1	120.8537	.3019103	.2257636	15.01181	.3843108	.4123396
#2	121.1697	.2941017	.2272980	15.21538	.3837816	.4106198
#3	122.4634	.3036318	.2256159	15.30341	.3859282	.4113921

Sample Name: O5065-03A Acquired: 10/31/2023 0:30:06 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-5D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7073769	.1952516	F 12.03516	6.127451	F 16.10589	.2014927
Stddev	.0013235	.0013265	.09932	.010479	.04524	.0019513
%RSD	.1871003	.6794061	.8252691	.1710154	.2809002	.9684046

#1	.7085562	.1959571	11.92622	6.116070	16.15774	.1994977
#2	.7076290	.1937214	12.05857	6.136699	16.08553	.2033971
#3	.7059455	.1960763	12.12068	6.129583	16.07441	.2015833

Elem	Sr4077
Units	ppm
Avg	.4663781
Stddev	.0025080
%RSD	.5377668

#1	.4636391
#2	.4669331
#3	.4685622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.246	33491.27	5529.491	1747.525	2124.268
Stddev	3.695	138.43	19.565	5.234	4.231
%RSD	.2037992	.4133230	.3538262	.2994904	.1991860

#1	1808.994	33554.35	5548.090	1753.563	2121.119
#2	1815.684	33586.93	5531.296	1744.277	2129.077
#3	1815.059	33332.54	5509.086	1744.736	2122.608

Sample Name: O5065-05 Acquired: 10/31/2023 0:33:52 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042866	.0045890	-.000201	.0062636	.0025649	.0440570
Stddev	.0040465	.0030172	.002619	.0045872	.0003227	.0105188
%RSD	94.40031	65.74803	1303.977	73.23517	12.57993	23.87548

#1	.0059565	.0022925	.002245	.0091695	.0025665	.0345259
#2	.0072308	.0034684	.000116	.0086459	.0022414	.0553428
#3	-.000328	.0080062	-.002964	.0009754	.0028867	.0423022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169635	-.000032	.0001380	78.17422	.0076652	.0034055
Stddev	.0021502	.000034	.0000918	.56010	.0004400	.0002541
%RSD	1.838347	105.5382	66.54855	.7164716	5.740261	7.462008

#1	.1194429	.000006	.0001984	77.53510	.0071614	.0034653
#2	.1158370	-.000058	.0001834	78.40803	.0078604	.0031268
#3	.1156106	-.000045	.0000323	78.57952	.0079739	.0036243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036949	1.501802	.9509654	6.420365	.0116899	-.000679
Stddev	.0003430	.005903	.0035162	.045452	.0004299	.000554
%RSD	9.282624	.3930484	.3697473	.7079362	3.677097	81.59595

#1	.0035667	1.495551	.9469127	6.377385	.0121835	-.001309
#2	.0034344	1.507282	.9527786	6.415770	.0114879	-.000461
#3	.0040835	1.502571	.9532048	6.467940	.0113982	-.000268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	634.5767	.0040051	.0449729	11.74271	.0960730	.0039089
Stddev	6.3807	.0025264	.0009261	.15079	.0010731	.0004418
%RSD	1.005507	63.07969	2.059220	1.284154	1.116972	11.30341

#1	628.6757	.0054234	.0460248	11.57289	.0967470	.0043331
#2	633.7066	.0010882	.0446139	11.79430	.0966364	.0034513
#3	641.3479	.0055037	.0442800	11.86094	.0948355	.0039422

Sample Name: O5065-05 Acquired: 10/31/2023 0:33:52 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 22-MW-01S Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005544	.0034092	F 10.89708	.0696835	6.235042	.0118727
Stddev	.001743	.0005087	.05500	.0018537	.018003	.0030820
%RSD	31.43057	14.92116	.5047345	2.660225	.2887428	25.95857

#1	-.007001	.0039930	10.83363	.0678901	6.225389	.0107981
#2	-.003614	.0030610	10.92640	.0715922	6.255814	.0153481
#3	-.006018	.0031737	10.93120	.0695683	6.223924	.0094719

Elem	Sr4077
Units	ppm
Avg	.4089718
Stddev	.0026398
%RSD	.6454716

#1	.4059459
#2	.4108036
#3	.4101658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.631	33343.59	5629.942	1725.238	2082.596
Stddev	11.830	115.73	4.149	5.004	12.033
%RSD	.6490375	.3470826	.0736882	.2900694	.5777740

#1	1808.975	33213.22	5631.215	1719.522	2068.825
#2	1829.732	33383.32	5633.304	1727.365	2087.880
#3	1829.186	33434.21	5625.306	1728.828	2091.083

Sample Name: O5065-07 Acquired: 10/31/2023 0:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-01i Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000675	-.000275	-.000414	.0052662	.0005095	.0000782
Stddev	.006322	.000509	.002961	.0053126	.0032593	.0198692
%RSD	936.5107	184.6617	715.5438	100.8795	639.7535	25400.44

#1	-.007975	-.000746	-.003804	.0110701	.0040356	-.001031
#2	.002970	.000264	.001667	.0040846	-.000114	-.019213
#3	.002979	-.000345	.000896	.0006440	-.002393	.020479

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294327	.0000230	.0002198	44.29778	.0013208	.0011627
Stddev	.0014008	.0000882	.0000992	.40992	.0002958	.0001056
%RSD	4.759192	383.5430	45.12391	.9253647	22.39507	9.085448

#1	.0278274	.0001242	.0001136	43.82516	.0011660	.0010477
#2	.0304072	-.000017	.0003100	44.51163	.0011344	.0012554
#3	.0300633	-.000038	.0002359	44.55654	.0016618	.0011850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021729	.0558049	.0120892	9.939984	.0007849	-.000373
Stddev	.0005737	.0122657	.0005320	.104908	.0000453	.000058
%RSD	26.40306	21.97955	4.401013	1.055416	5.772854	15.43729

#1	.0023688	.0585676	.0114866	9.818938	.0007688	-.000307
#2	.0015269	.0423934	.0124939	9.996443	.0008361	-.000414
#3	.0026230	.0664535	.0122873	10.00457	.0007499	-.000397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.1907	.0001384	.0198737	8.158779	.0995267	.0007449
Stddev	.5291	.0005960	.0004636	.098635	.0012653	.0005759
%RSD	.3282180	430.4949	2.332555	1.208941	1.271269	77.31588

#1	160.7556	-.000273	.0198816	8.057253	.0981418	.0009547
#2	161.7796	.000822	.0203333	8.254244	.1006221	.0011865
#3	161.0369	-.000133	.0194063	8.164839	.0998162	.0000935

Sample Name: O5065-07 Acquired: 10/31/2023 0:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-01i Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002816	.0001260	F 12.54667	.0157973	F 13.01933	.0088553
Stddev	.001376	.0004907	.05470	.0053951	.01987	.0012530
%RSD	48.85952	389.5993	.4359865	34.15191	.1526380	14.15024

#1	-.002788	-.000329	12.50471	.0189500	13.01555	.0079364
#2	-.001455	.000646	12.60854	.0095678	13.04083	.0102827
#3	-.004206	.000062	12.52677	.0188742	13.00163	.0083470

Elem	Sr4077
Units	ppm
Avg	.4032924
Stddev	.0034843
%RSD	.8639724

#1	.3992795
#2	.4050476
#3	.4055502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.589	33252.18	5598.198	1741.933	2110.503
Stddev	7.788	187.63	14.213	5.432	8.054
%RSD	.4313546	.5642705	.2538902	.3118335	.3816267

#1	1797.405	33114.10	5614.355	1740.253	2102.837
#2	1806.452	33176.64	5587.623	1737.539	2109.776
#3	1812.911	33465.82	5592.616	1748.006	2118.896

Sample Name: O5065-09 Acquired: 10/31/2023 0:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-12I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000457	-.002180	-.000490	.0062520	-.003141	.0081510
Stddev	.006862	.004730	.001251	.0027801	.002624	.0027032
%RSD	1502.705	217.0070	255.0925	44.46748	83.54843	33.16404

#1	-.005137	.002956	-.001662	.0070021	-.005750	.0080194
#2	.007420	-.006357	.000827	.0085800	-.003169	.0055160
#3	-.003653	-.003137	-.000635	.0031738	-.000503	.0109176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483913	.0000218	.0004885	67.21681	.0012772	.0002347
Stddev	.0014506	.0000612	.0000591	.61042	.0002689	.0003069
%RSD	.9775279	281.3685	12.09451	.9081363	21.05544	130.7765

#1	.1467806	.0000388	.0004258	66.57059	.0015654	.0003847
#2	.1487986	.0000726	.0004966	67.29615	.0012330	-.000118
#3	.1495946	-.000046	.0005431	67.78368	.0010331	.000438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012445	.2542762	.2469064	20.36950	.0061997	.0000706
Stddev	.0002209	.0074234	.0020203	.17735	.0004801	.0001840
%RSD	17.75273	2.919411	.8182614	.8706862	7.743338	260.5296

#1	.0013239	.2480222	.2448395	20.19719	.0067399	-.000139
#2	.0009948	.2523265	.2470030	20.35982	.0060370	.000146
#3	.0014146	.2624798	.2488768	20.55150	.0058221	.000205

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.2707	.0024593	.0143084	6.721838	.0949981	.0006998
Stddev	.4016	.0024464	.0002504	.087548	.0003356	.0003708
%RSD	.2990802	99.47386	1.750205	1.302436	.3532731	52.98395

#1	133.8882	.0036036	.0144574	6.640577	.0946615	.0006675
#2	134.6890	.0041238	.0140193	6.814546	.0950000	.0010857
#3	134.2349	-.000349	.0144486	6.710392	.0953327	.0003462

Sample Name: O5065-09 Acquired: 10/31/2023 0:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-12I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003789	.0015232	F 11.78731	.0184312	9.658234	.0151148
Stddev	.000327	.0004578	.08448	.0037329	.020180	.0015146
%RSD	8.625578	30.05707	.7167334	20.25299	.2089443	10.02064

#1	-.003641	.0012831	11.68996	.0143561	9.673702	.0139994
#2	-.003562	.0012354	11.83051	.0192523	9.665594	.0168391
#3	-.004163	.0020511	11.84146	.0216852	9.635407	.0145059

Elem	Sr4077
Units	ppm
Avg	.3831044
Stddev	.0041780
%RSD	1.090565

#1	.3783466
#2	.3847918
#3	.3861748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.583	34851.03	5473.703	1789.822	2221.512
Stddev	7.380	56.54	39.046	6.836	8.008
%RSD	.3919920	.1622231	.7133335	.3819434	.3604657

#1	1874.062	34907.74	5510.101	1785.594	2212.517
#2	1886.800	34850.69	5478.547	1797.709	2224.155
#3	1886.888	34794.67	5432.461	1786.163	2227.864

Sample Name: O5065-13 Acquired: 10/31/2023 0:45:56 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018339	.0000654	.0018104	.0044093	.0010146	.0078821
Stddev	.0016205	.0004709	.0010165	.0032891	.0023418	.0106721
%RSD	88.36293	720.1787	56.14406	74.59648	230.8024	135.3963

#1	.0001526	-.000206	.0006382	.0058396	-.001650	-.004106
#2	.0019633	.000609	.0023463	.0067410	.002745	.016349
#3	.0033857	-.000207	.0024469	.0006471	.001948	.011403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1374788	-.000070	.0002550	50.13382	.0012452	-.000026
Stddev	.0019747	.000049	.0000477	.70923	.0005273	.000110
%RSD	1.436374	69.12334	18.70684	1.414665	42.34708	419.9339

#1	.1352192	-.000057	.0002285	49.35197	.0010654	-.000152
#2	.1383436	-.000124	.0002264	50.31371	.0008313	.000049
#3	.1388735	-.000030	.0003100	50.73578	.0018389	.000024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012442	.0881406	.0047752	16.78778	.0044111	.0006198
Stddev	.0005030	.0061687	.0005879	.24059	.0004871	.0001957
%RSD	40.43159	6.998729	12.31105	1.433099	11.04302	31.57439

#1	.0013480	.0864800	.0044506	16.52478	.0046510	.0004025
#2	.0016872	.0949696	.0044212	16.84177	.0047317	.0006749
#3	.0006973	.0829721	.0054539	16.99678	.0038505	.0007820

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.9588	.0002725	.0136436	6.460201	.1325658	-.000182
Stddev	.1531	.0021146	.0004375	.166138	.0016580	.000508
%RSD	.0916838	776.0168	3.206567	2.571721	1.250730	279.2492

#1	167.0493	-.001703	.0133142	6.291637	.1306706	.000260
#2	167.0451	.002503	.0141400	6.465162	.1337487	-.000069
#3	166.7821	.000017	.0134766	6.623803	.1332780	-.000737

Sample Name: O5065-13 Acquired: 10/31/2023 0:45:56 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004016	.0013636	F 14.15795	.0111307	F 19.33828	.0099795
Stddev	.001478	.0014992	.02415	.0022124	.11418	.0009392
%RSD	36.79096	109.9494	.1705740	19.87656	.5904408	9.411354
#1	-.005676	.0019720	14.13919	.0136085	19.45435	.0110399
#2	-.002843	.0024630	14.14947	.0093531	19.33439	.0092523
#3	-.003530	-.000344	14.18520	.0104306	19.22609	.0096464

Elem	Sr4077
Units	ppm
Avg	.3288708
Stddev	.0045644
%RSD	1.387902
#1	.3238750
#2	.3299145
#3	.3328230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.805	33162.65	5588.841	1734.598	2115.698
Stddev	3.238	177.30	39.464	10.051	7.563
%RSD	.1791949	.5346392	.7061155	.5794582	.3574628
#1	1808.385	32965.17	5629.034	1726.580	2117.476
#2	1803.081	33214.62	5587.340	1731.341	2107.404
#3	1808.949	33308.16	5550.150	1745.874	2122.213

Sample Name: O5065-15 Acquired: 10/31/2023 0:49:54 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026446	-.000661	.0047957	.0047711	-.000795	.3160626
Stddev	.0039043	.004117	.0007395	.0042690	.002033	.0147419
%RSD	147.6321	622.6657	15.41996	89.47741	255.6888	4.664242

#1	.0017668	.003859	.0041560	.0004607	-.002533	.2993497
#2	.0069132	-.001646	.0056054	.0089976	.001440	.3216201
#3	-.000746	-.004196	.0046258	.0048550	-.001292	.3272180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732258	.0000655	.0008924	10.46057	.0022100	.0024051
Stddev	.0021865	.0000709	.0000734	.10942	.0001819	.0001902
%RSD	2.986028	108.3459	8.221014	1.046018	8.229910	7.907173

#1	.0757397	.0001469	.0009655	10.33557	.0022259	.0022558
#2	.0717654	.0000171	.0008188	10.53900	.0020207	.0026192
#3	.0721725	.0000325	.0008929	10.50713	.0023834	.0023403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058626	1.751273	.4210787	1.888336	.0067827	.0000839
Stddev	.0002959	.022417	.0044418	.031092	.0000806	.0004895
%RSD	5.047756	1.280062	1.054874	1.646554	1.188123	583.1549

#1	.0058900	1.725708	.4161467	1.853864	.0068191	.0005893
#2	.0055540	1.767572	.4223255	1.896881	.0066903	-.000388
#3	.0061439	1.760539	.4247640	1.914262	.0068387	.000050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.95056	.0022714	.1318927	.6812171	.0185413	-.000462
Stddev	.06173	.0014769	.0010065	.0647810	.0002299	.000554
%RSD	.2689715	65.02126	.7631406	9.509593	1.240082	119.8815

#1	22.88722	.0035697	.1308453	.6950000	.0186726	-.001073
#2	23.01054	.0006646	.1319803	.6106539	.0182758	.000009
#3	22.95390	.0025800	.1328526	.7379975	.0186755	-.000323

Sample Name: O5065-15 Acquired: 10/31/2023 0:49:54 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-13S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000908	.0031632	F 23.47960	.0353881	5.113354	.0057528
Stddev	.001729	.0005049	.10713	.0015783	.014774	.0022341
%RSD	190.5288	15.96015	.4562596	4.460063	.2889395	38.83413

#1	.000470	.0036963	23.35997	.0370516	5.098570	.0082548
#2	-.000345	.0031012	23.56666	.0352012	5.128119	.0050461
#3	-.002848	.0026923	23.51218	.0339116	5.113372	.0039576

Elem	Sr4077
Units	ppm
Avg	.1005671
Stddev	.0008754
%RSD	.8705053

#1	.0996021
#2	.1007886
#3	.1013104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.051	36303.70	5834.039	1862.416	2356.233
Stddev	7.453	94.40	24.549	10.769	9.838
%RSD	.3837545	.2600327	.4207970	.5782010	.4175397

#1	1936.891	36330.38	5859.043	1858.962	2348.447
#2	1938.666	36198.83	5809.971	1853.799	2352.961
#3	1950.595	36381.90	5833.102	1874.488	2367.290

Sample Name: CCV13 Acquired: 10/31/2023 0:53:53 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22-MW-04i Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920112	5.093445	4.883766	5.055493	4.854428	9.819344
Stddev	.009664	.107359	.008071	.017074	.004187	.029375
%RSD	.1964261	2.107778	.1652697	.3377268	.0862575	.2991558

#1	4.913934	5.125443	4.893085	5.065796	4.856501	9.786432
#2	4.915153	4.973725	4.878982	5.035785	4.849609	9.842907
#3	4.931250	5.181166	4.879232	5.064898	4.857174	9.828694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07224	.2593765	2.327823	24.45379	.9842412	2.457589
Stddev	.02798	.0013353	.004516	.09121	.0013075	.003204
%RSD	.2777562	.5147937	.1939948	.3729991	.1328449	.1303787

#1	10.04955	.2581967	2.331257	24.37131	.9836847	2.461127
#2	10.10350	.2591068	2.322708	24.55175	.9833041	2.454883
#3	10.06367	.2608260	2.329504	24.43832	.9857350	2.456757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229745	4.975227	2.526037	24.68558	2.473464	1.229411
Stddev	.002311	.024160	.008700	.13344	.005284	.001452
%RSD	.1879184	.4856077	.3443944	.5405688	.2136347	.1181338

#1	1.230563	4.987515	2.523018	24.54611	2.476483	1.227950
#2	1.227137	4.990774	2.519249	24.69860	2.467363	1.229427
#3	1.231537	4.947393	2.535844	24.81204	2.476547	1.230855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11708	2.449638	2.419873	24.33745	F 4.498364	4.884400
Stddev	.07791	.012545	.005818	.04213	.021313	.008986
%RSD	.3230422	.5120968	.2404292	.1730882	.4737921	.1839651

#1	24.15962	2.440462	2.425647	24.32327	4.482339	4.884447
#2	24.16446	2.444519	2.419962	24.38483	4.490201	4.875391
#3	24.02717	2.463932	2.414011	24.30424	4.522551	4.893362

Sample Name: CCV13 Acquired: 10/31/2023 0:53:53 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 22-MW-04i Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.556482	F 4.331821	F 4.431888	4.692092	4.510196	F 4.355566
Stddev	.011075	.012742	.039701	.014170	.016264	.023443
%RSD	.2430570	.2941436	.8958041	.3019954	.3606011	.5382269
#1	4.566444	4.318394	4.405810	4.701390	4.514066	4.337826
#2	4.544557	4.343744	4.477578	4.675783	4.492346	4.382143
#3	4.558444	4.333323	4.412275	4.699102	4.524175	4.346729

Elem	Sr4077
Units	ppm
Avg	4.560020
Stddev	.042052
%RSD	.9221848
#1	4.511814
#2	4.589170
#3	4.579077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.915	35867.62	6008.733	1880.660	2258.159
Stddev	1.620	87.94	6.372	15.726	2.307
%RSD	.0835308	.2451910	.1060402	.8361699	.1021477
#1	1940.785	35789.90	6014.259	1869.915	2255.633
#2	1937.962	35849.87	6010.176	1873.355	2260.155
#3	1937.997	35963.08	6001.764	1898.709	2258.690

Sample Name: CCB13 Acquired: 10/31/2023 0:57:41 Type: Unk
Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEA-11S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004181	-.000120	.0007564	.0021000	-.002150	.0036722	-.009180
Stddev	.000866	.002734	.0020167	.0021769	.003245	.0088355	.000948
%RSD	20.71187	2284.652	266.6185	103.6641	150.9129	240.6051	10.33040

#1	-.003886	.001597	.0011070	.0045230	-.002530	.0109934	-.009089
#2	-.003501	.001316	.0025748	.0003090	-.005189	-.006142	-.010171
#3	-.005156	-.003272	-.001413	.0014679	.001268	.006165	-.008281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000167	.0000932	.0130069	-.000349	.0002472	.0004704	-.009916
Stddev	.0000247	.0001392	.0125557	.000527	.0001425	.0002108	.006659
%RSD	147.7338	149.3069	96.53136	150.7289	57.67164	44.81638	67.15378

#1	.0000246	.0000618	-.000091	-.000447	.0001714	.0006714	-.014366
#2	-.000011	-.000028	.014171	-.000820	.0004116	.0002509	-.002261
#3	.000037	.000245	.024940	.000219	.0001585	.0004890	-.013123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0031625	.0001071	-.000042	.1932225	-.000706	.0000689
Stddev	.000387	.0061899	.0002758	.000225	.0150653	.001937	.0000372
%RSD	163.8468	195.7285	257.4432	533.6817	7.796861	274.3075	53.94069

#1	-.000347	.0054524	.0000703	-.000289	.1793016	-.002399	.0001001
#2	.000194	-.003846	-.000148	.000012	.1911486	-.001126	.0000278
#3	-.000556	.007881	.000399	.000151	.2092173	.001407	.0000790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689185	.0028950	.0025879	.0001568	.0003194	.0083882	-.003871
Stddev	.0386275	.0005200	.0009192	.0001203	.0016375	.0161524	.001178
%RSD	14.36403	17.96207	35.51876	76.69440	512.6727	192.5625	30.43098

#1	.2592167	.0034688	.0036483	.0001925	.0021501	.0177102	-.004979
#2	.2360667	.0027614	.0020969	.0000228	-.000186	.0177173	-.002634
#3	.3114721	.0024549	.0020185	.0002553	-.001006	-.010263	-.003998

Sample Name: CCB13 Acquired: 10/31/2023 0:57:41 Type: Unk
 Method: NON EPA-6010-200.7(v2054) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LEA-11S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003888	.0013764	.0001176
Stddev	.008237	.0005777	.0000534
%RSD	211.8867	41.97162	45.41647

#1	.003089	.0017443	.0001651
#2	-.012975	.0016743	.0000598
#3	-.001777	.0007106	.0001280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.083	37461.86	6148.777	1979.336	2437.798
Stddev	2.640	173.29	37.551	8.239	5.664
%RSD	.1303183	.4625891	.6107122	.4162409	.2323595

#1	2027.694	37313.88	6108.898	1969.843	2438.389
#2	2027.519	37419.21	6183.460	1984.623	2443.144
#3	2023.036	37652.50	6153.973	1983.541	2431.861