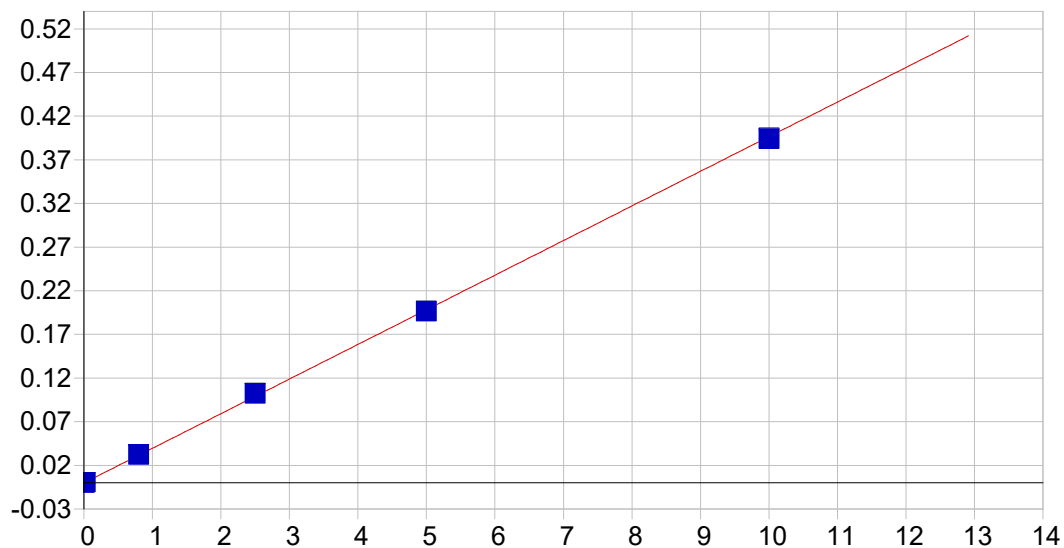


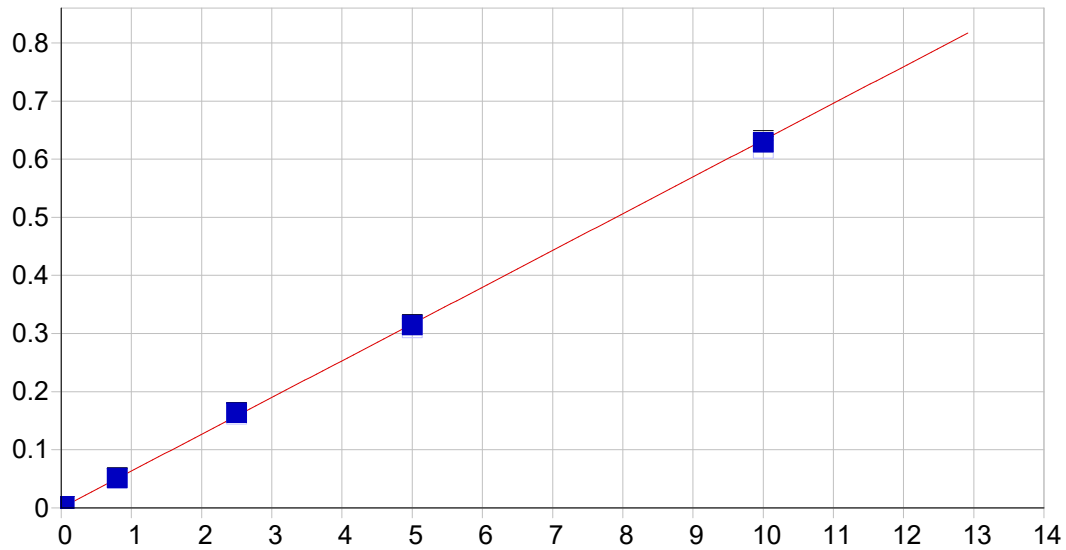


As 189.042 {479}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000151	Re-Slope:	1.000000
A1 (Gain):	0.039661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.004283		
Predicted MQL:	0.014275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02328	.003	16.4	.00078	.000	1
S3	2.5000	2.5813	.081	3.25	.10221	.000	1
S4	5.0000	4.9553	-.045	-.895	.19635	.000	1
S5	10.000	9.9453	-.055	-.547	.39423	.000	1
S2	.80000	.81493	.015	1.87	.03217	.000	1

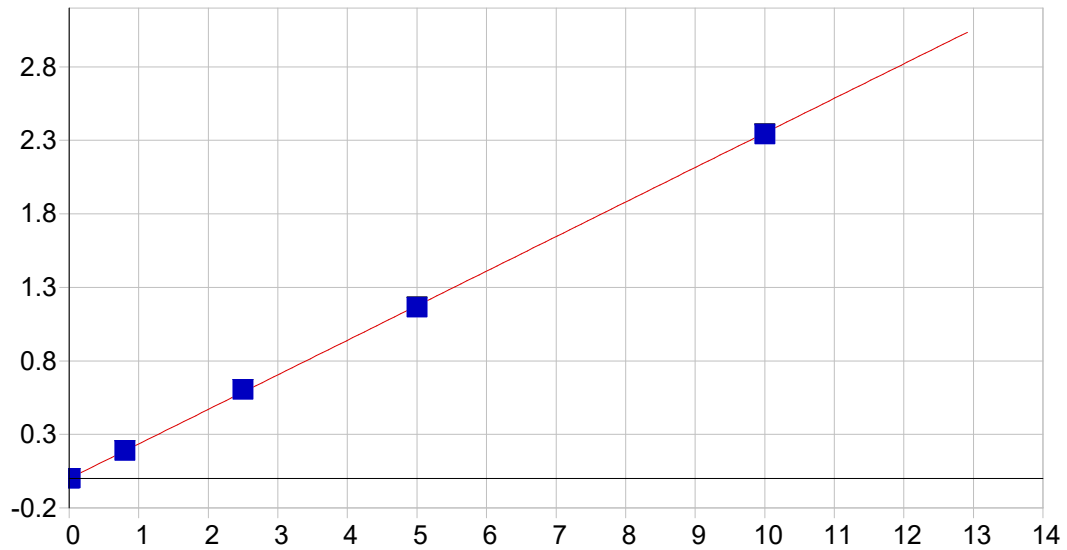


TI 190.856 {477}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.063254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002777
 Predicted MQL: 0.009257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04312	.003	7.80	.00272	.000	1
S3	2.5000	2.5823	.082	3.29	.16093	.001	1
S4	5.0000	4.9667	-.033	-.666	.30919	.001	1
S5	10.000	9.9367	-.063	-.633	.61845	.003	1
S2	.80000	.81128	.011	1.41	.05064	.001	1

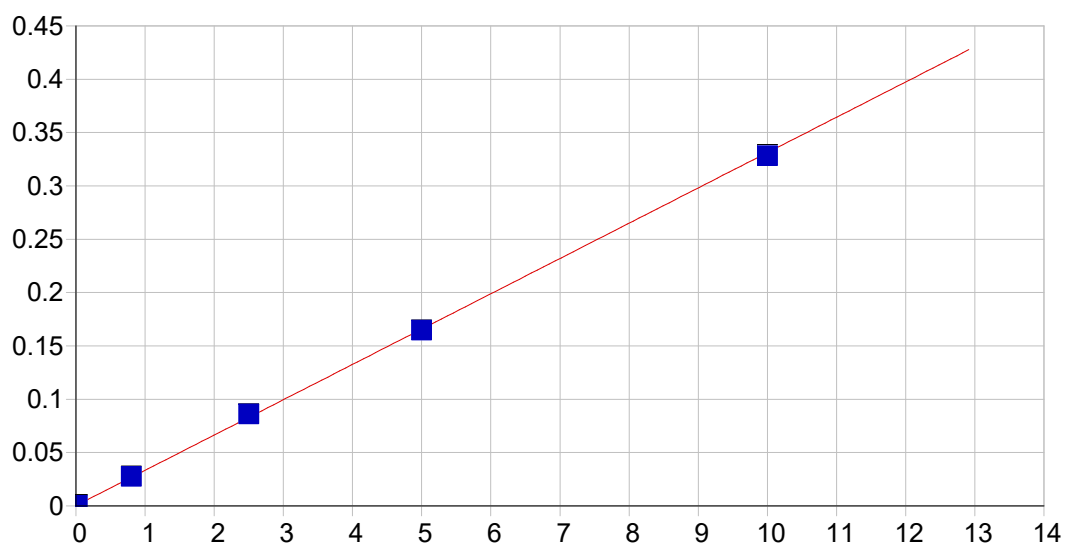


Pb 220.353 {453}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.235069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002249
 Predicted MQL: 0.007497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01200	.01402	.002	16.8	.00327	.000	1
S3	2.5000	2.5765	.076	3.06	.60558	.000	1
S4	5.0000	4.9540	-.046	-.919	1.1644	.002	1
S5	10.000	9.9619	-.038	-.381	2.3415	.003	1
S2	.80000	.80557	.006	.696	.18934	.000	1

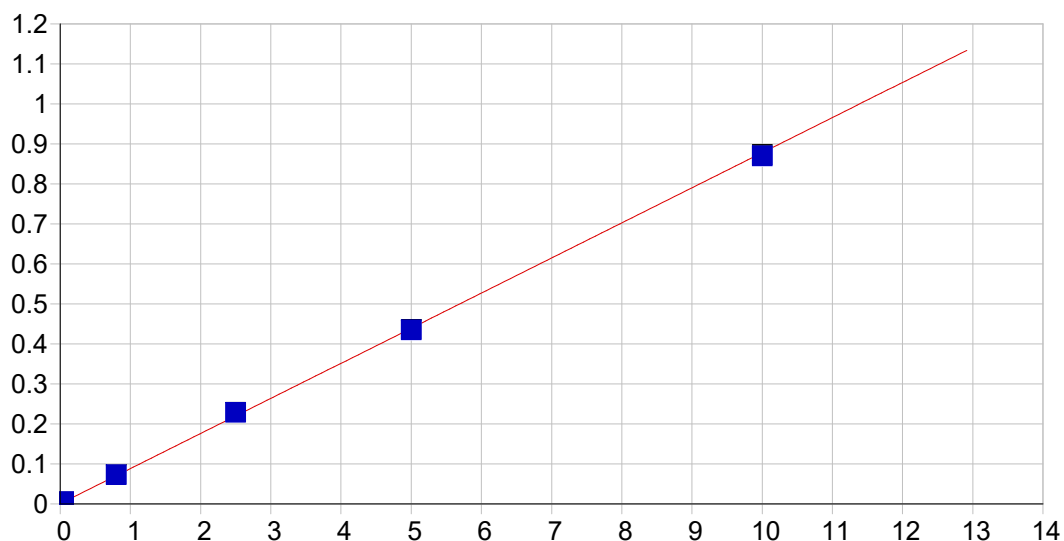


Se 196.090 {472}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.033097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005698
 Predicted MQL: 0.018993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02127	.001	6.37	.00098	.000	1
S3	2.5000	2.5928	.093	3.71	.08611	.000	1
S4	5.0000	4.9653	-.035	-.695	.16466	.000	1
S5	10.000	9.9120	-.088	-.880	.32843	.001	1
S2	.80000	.82864	.029	3.58	.02770	.000	1

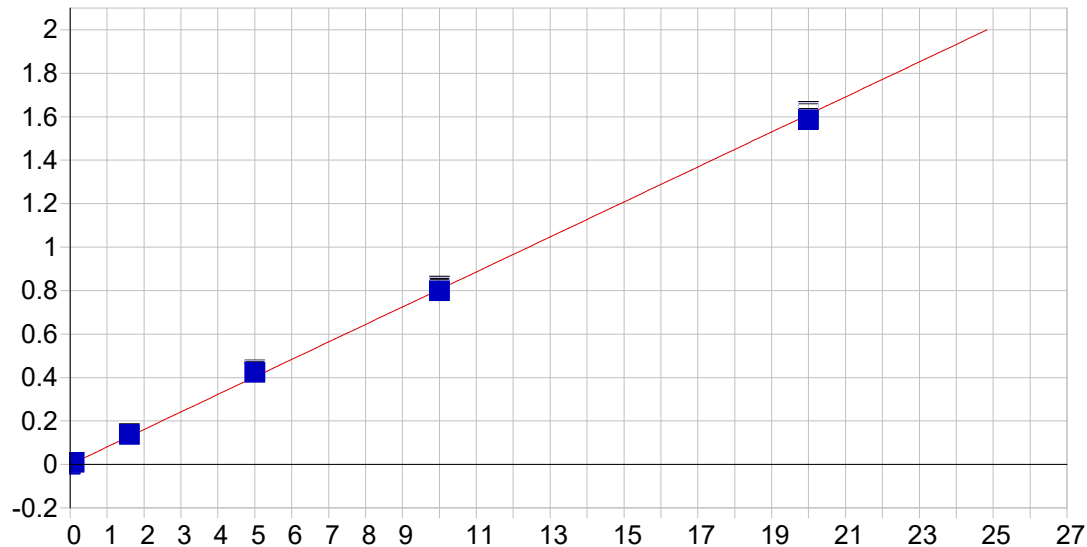


Sb 206.833 {463}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.087758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002809
 Predicted MQL: 0.009362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.05000	.05427	.004	8.54	.00522	.000	1
S3	2.5000	2.6020	.102	4.08	.22818	.000	1
S4	5.0000	4.9521	-.048	-.957	.43380	.001	1
S5	10.000	9.9174	-.083	-.826	.86828	.002	1
S2	.80000	.82423	.024	3.03	.07260	.000	1

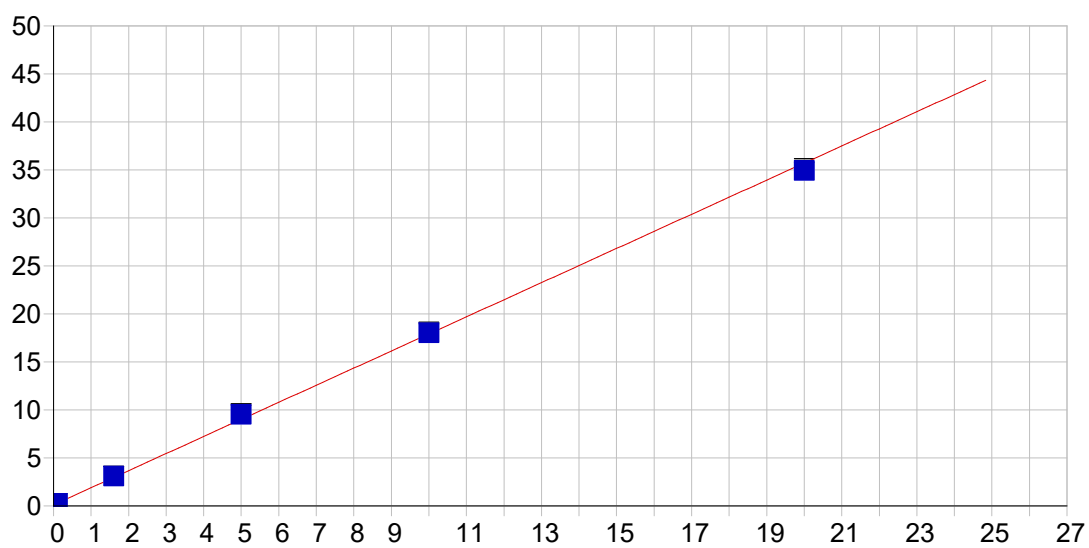


AI 396.152 { 85}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.080526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.010852
 Predicted MQL: 0.036174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00002	.000	1
S1	.10000	.11519	.015	15.2	.00987	.000	1
S3	5.0000	5.2602	.260	5.20	.43166	.004	1
S4	10.000	9.9211	-.079	-.789	.81508	.005	1
S5	20.000	19.705	-.295	-1.47	1.6192	.005	1
S2	1.6000	1.6973	.097	6.08	.13925	.002	1

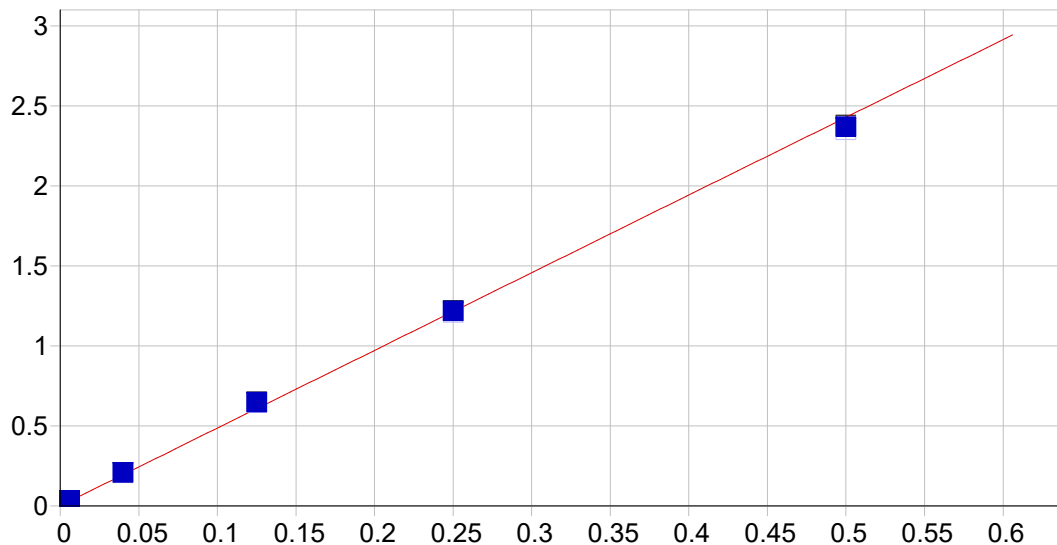


Ba 493.409 { 68}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.108321 Re-Slope: 1.000000
 A1 (Gain): 1.780579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.003919
 Predicted MDL: 0.001482
 Predicted MQL: 0.004940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.10829	.002	1
S1	.10000	.11041	.010	10.4	.30485	.002	1
S3	5.0000	5.2955	.296	5.91	9.5356	.060	1
S4	10.000	10.059	.059	.586	18.015	.071	1
S5	20.000	19.559	-.441	-2.21	34.927	.201	1
S2	1.6000	1.6768	.077	4.80	3.0935	.012	1

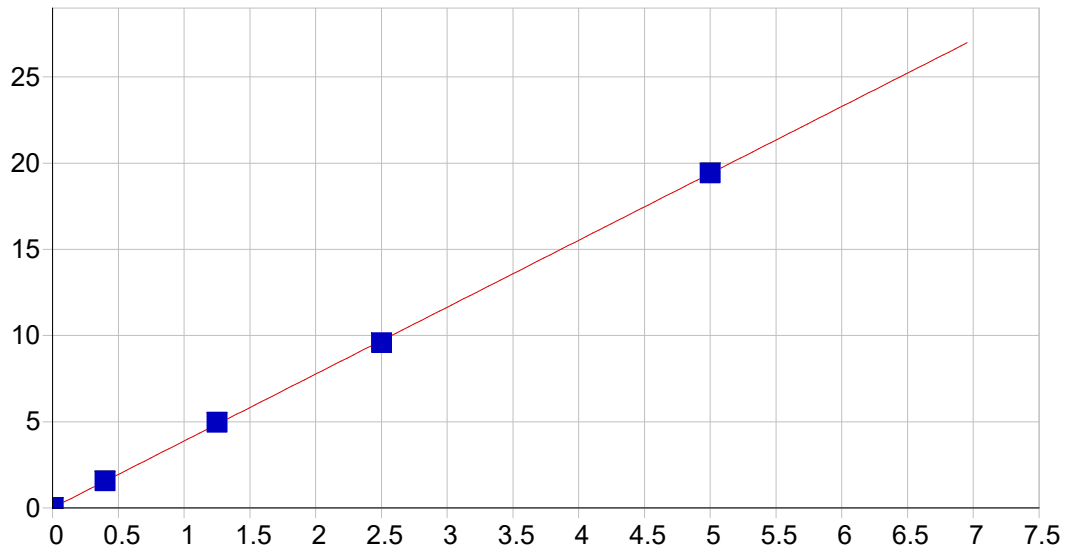


Be 234.861 {144}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000934 Re-Slope: 1.000000
 A1 (Gain): 4.855575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.000501
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.00600	.00702	.001	17.0	.03467	.000	1
S3	.12500	.13326	.008	6.61	.64344	.003	1
S4	.25000	.25048	.000	.191	1.2080	.003	1
S5	.50000	.48771	-.012	-2.46	2.3508	.010	1
S2	.04000	.04253	.003	6.33	.20600	.000	1

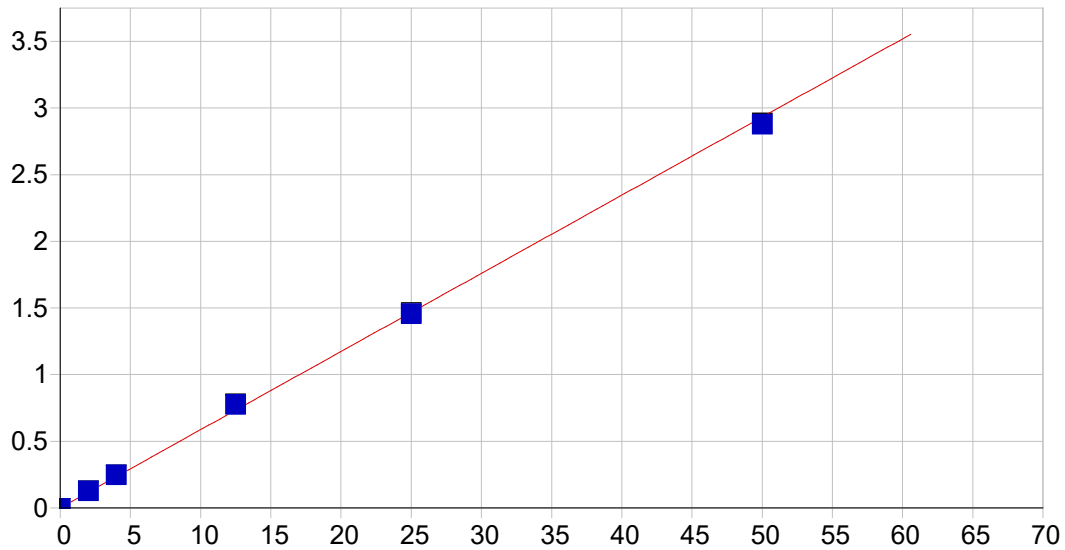


Cd 226.502 {449}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000505	Re-Slope:	1.000000
A1 (Gain):	3.881316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000387		
Predicted MDL:	0.000106		
Predicted MQL:	0.000353		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.00600	.00690	.001	15.1	.02740	.000	1
S3	1.2500	1.2773	.027	2.19	4.9623	.004	1
S4	2.5000	2.4696	-.030	-1.22	9.5940	.007	1
S5	5.0000	5.0027	.003	.053	19.434	.019	1
S2	.40000	.39954	-.000	-.116	1.5526	.003	1

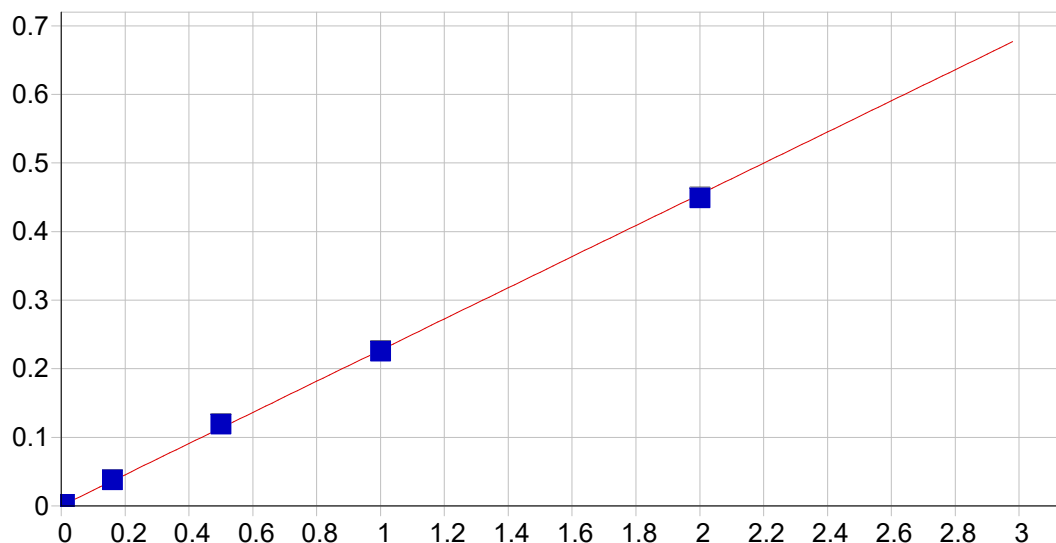


Ca 373.690 { 90}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000581 Re-Slope: 1.000000
 A1 (Gain): 0.058641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000917
 Predicted MDL: 0.011453
 Predicted MQL: 0.038177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00056	.000	1
S2	4.0000	4.1946	.195	4.87	.24620	.002	1
S3	12.500	13.217	.717	5.74	.77452	.004	1
S4	25.000	24.833	-.167	-.669	1.4546	.007	1
S5	50.000	49.092	-.908	-1.82	2.8749	.009	1
S1	2.0000	2.1637	.164	8.19	.12742	.000	1

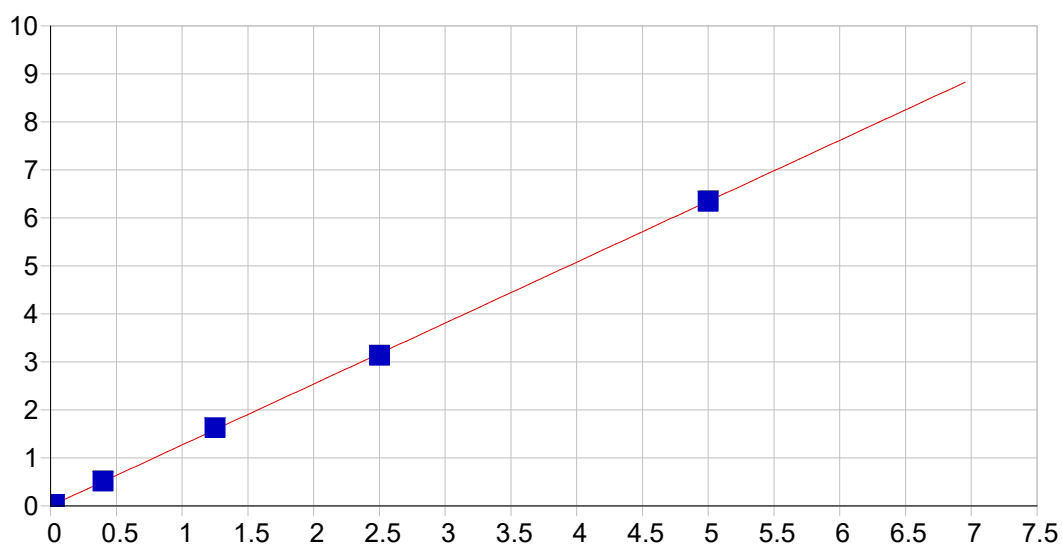


Cr 267.716 {126}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.227168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000439
 Predicted MQL: 0.001463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01083	.001	8.29	.00251	.000	1
S3	.50000	.52439	.024	4.88	.11929	.000	1
S4	1.0000	.99273	-.007	-.727	.22579	.000	1
S5	2.0000	1.9768	-.023	-1.16	.44957	.001	1
S2	.16000	.16522	.005	3.27	.03762	.000	1

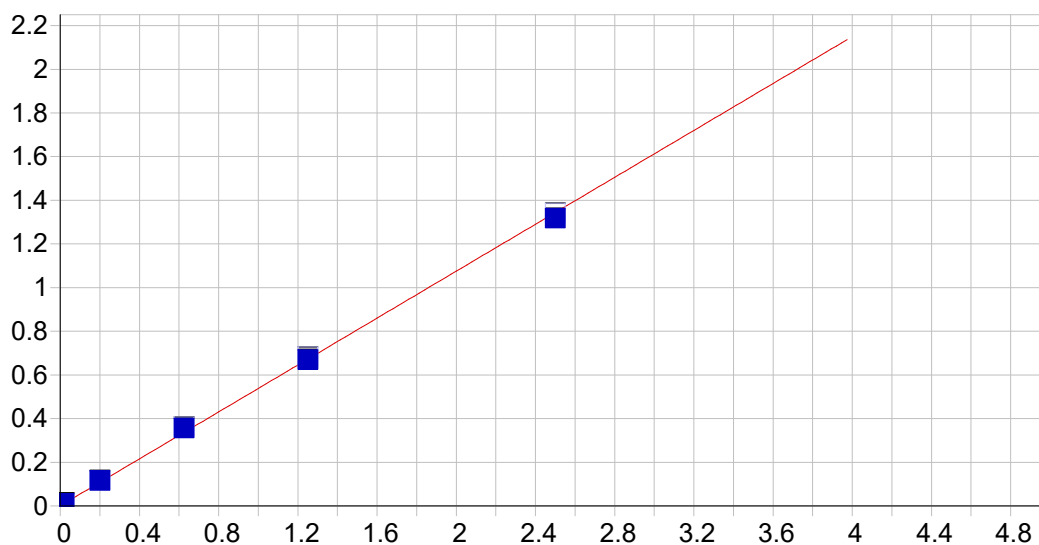


Co 228.616 {448}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000290	Re-Slope:	1.000000
A1 (Gain):	1.269453	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000325		
Predicted MDL:	0.000278		
Predicted MQL:	0.000928		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.03000	.03194	.002	6.47	.04073	.000	1
S3	1.2500	1.2832	.033	2.65	1.6327	.001	1
S4	2.5000	2.4673	-.033	-1.31	3.1394	.003	1
S5	5.0000	4.9949	-.005	-.103	6.3549	.007	1
S2	.40000	.40276	.003	.689	.51268	.001	1

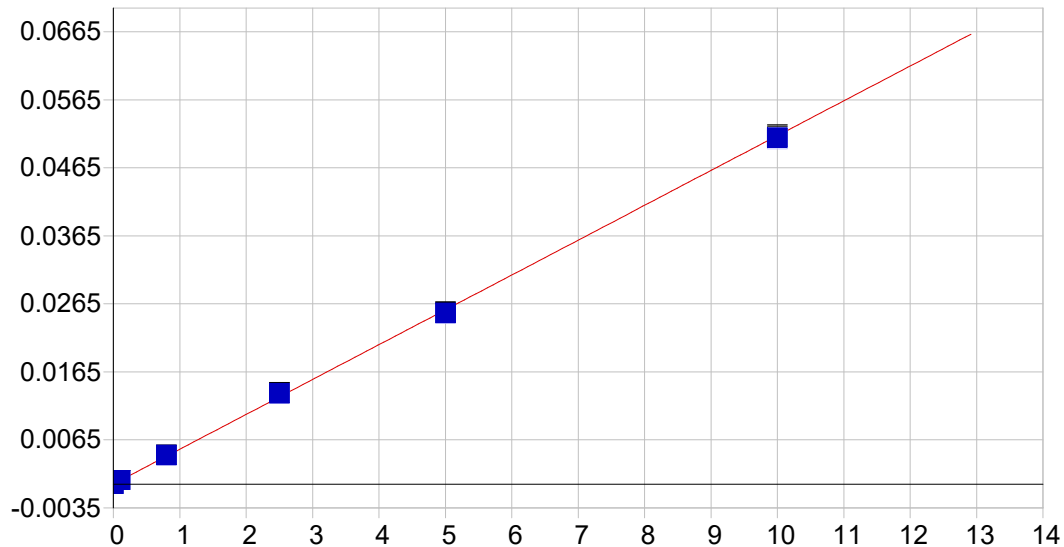


Cu 224.700 {450}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000809 Re-Slope: 1.000000
 A1 (Gain): 0.537274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999499 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.001254
 Predicted MQL: 0.004181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.02000	.02394	.004	19.7	.01384	.001	1
S3	.62500	.66147	.036	5.83	.36224	.001	1
S4	1.2500	1.2465	-.003	-.278	.68261	.002	1
S5	2.5000	2.4500	-.050	-2.00	1.3413	.002	1
S2	.20000	.21308	.013	6.54	.11722	.001	1

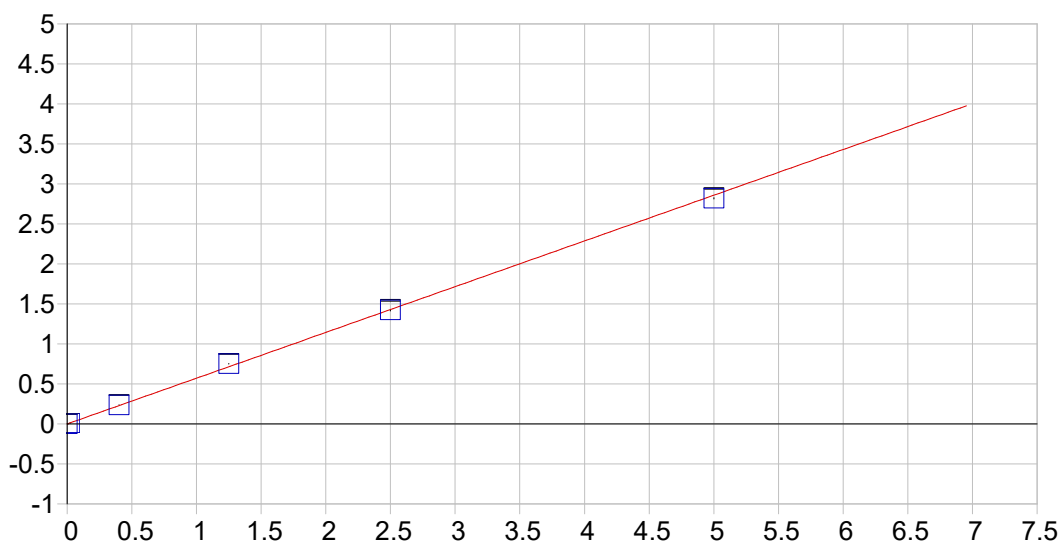


Fe 240.488 {140}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.005123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.007469
 Predicted MQL: 0.024896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.11477	.015	14.8	.00059	.000	1
S3	2.5000	2.6049	.105	4.20	.01330	.000	1
S4	5.0000	4.9117	-.088	-1.77	.02507	.000	1
S5	10.000	9.9393	-.061	-.607	.05072	.000	1
S2	.80000	.82934	.029	3.67	.00424	.000	1

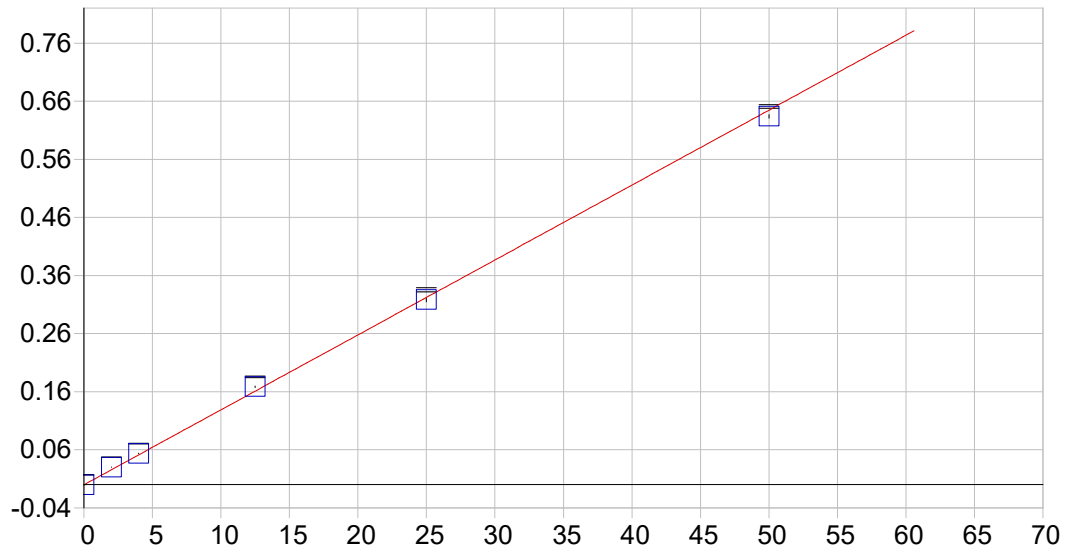


Mn 257.610 {131}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000160	Re-Slope:	1.000000
A1 (Gain):	0.571710	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.000450		
Predicted MQL:	0.001499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02266	.003	13.3	.01312	.000	1
S3	1.2500	1.3127	.063	5.02	.75064	.004	1
S4	2.5000	2.4897	-.010	-.414	1.4235	.010	1
S5	5.0000	4.9306	-.069	-1.39	2.8190	.009	1
S2	.40000	.41439	.014	3.60	.23707	.001	1

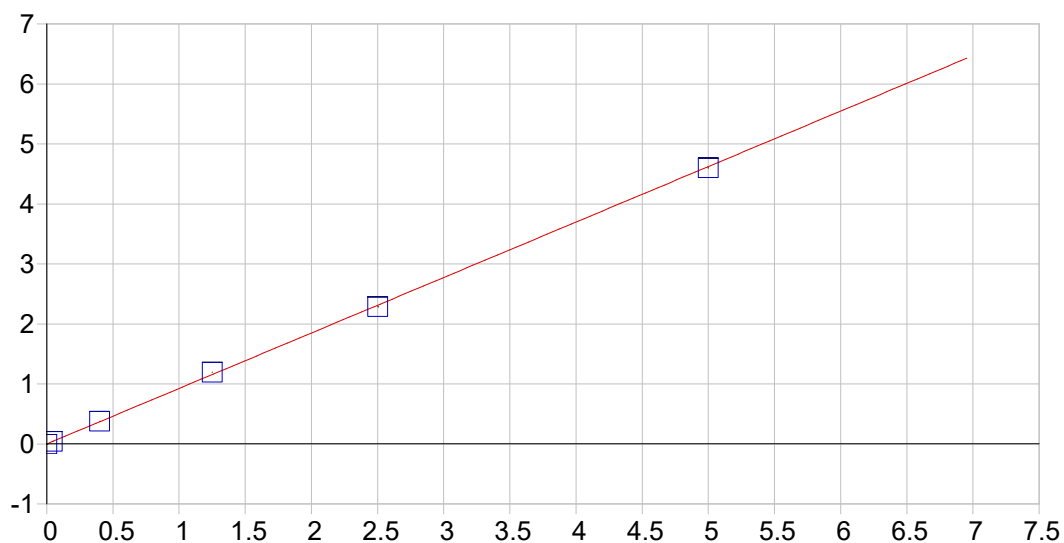


Mg 279.079 {121}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.012897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.022855
 Predicted MQL: 0.076183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	-.00020	.000	1
S2	4.0000	4.1832	.183	4.58	.05376	.000	1
S3	12.500	13.089	.589	4.71	.16861	.001	1
S4	25.000	24.710	-.290	-1.16	.31849	.004	1
S5	50.000	49.169	-.831	-1.66	.63393	.003	1
S1	2.0000	2.3487	.349	17.4	.03010	.000	1

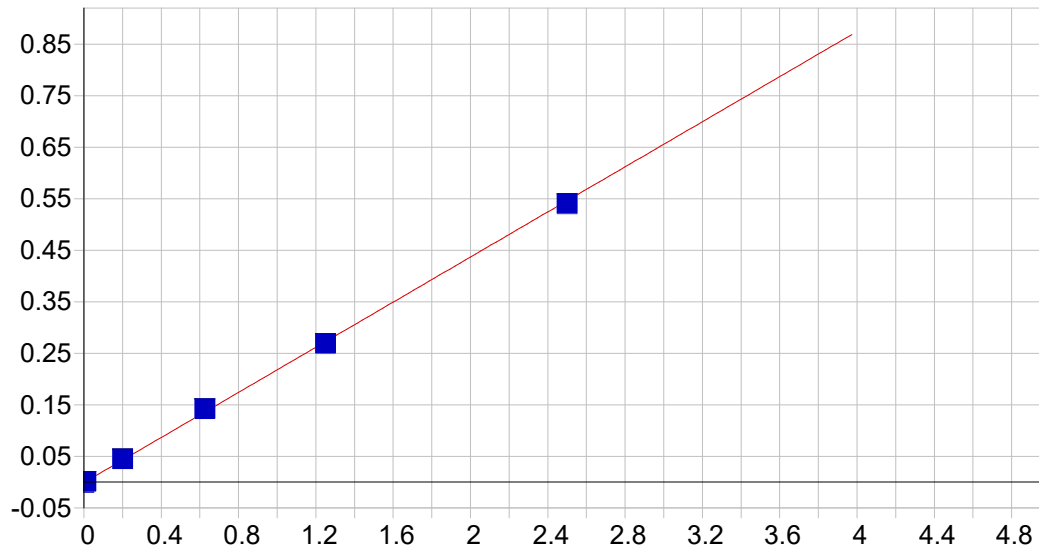


Ni 231.604 {446}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.924469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.000432
 Predicted MQL: 0.001441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.04000	.04215	.002	5.38	.03872	.000	1
S3	1.2500	1.2919	.042	3.36	1.1941	.001	1
S4	2.5000	2.4722	-.028	-1.11	2.2853	.001	1
S5	5.0000	4.9763	-.024	-.475	4.6002	.005	1
S2	.40000	.40739	.007	1.85	.37637	.000	1

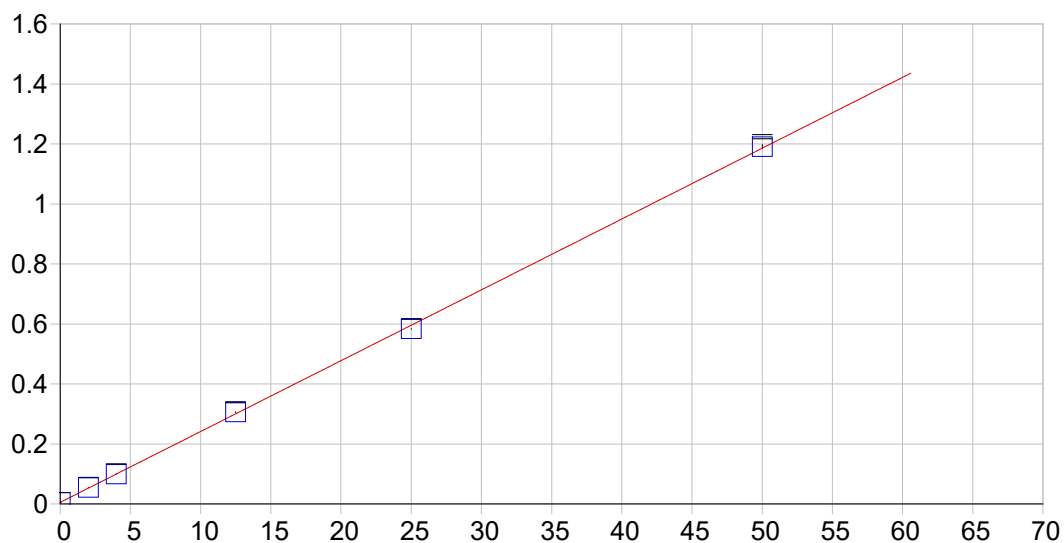


Ag 328.068 {103}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000871 Re-Slope: 1.000000
 A1 (Gain): 0.218852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000663
 Predicted MQL: 0.002210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01156	.002	15.6	.00165	.000	1
S3	.62500	.65468	.030	4.75	.14189	.000	1
S4	1.2500	1.2335	-.017	-1.32	.26805	.000	1
S5	2.5000	2.4747	-.025	-1.01	.53867	.000	1
S2	.20000	.21053	.011	5.26	.04504	.000	1

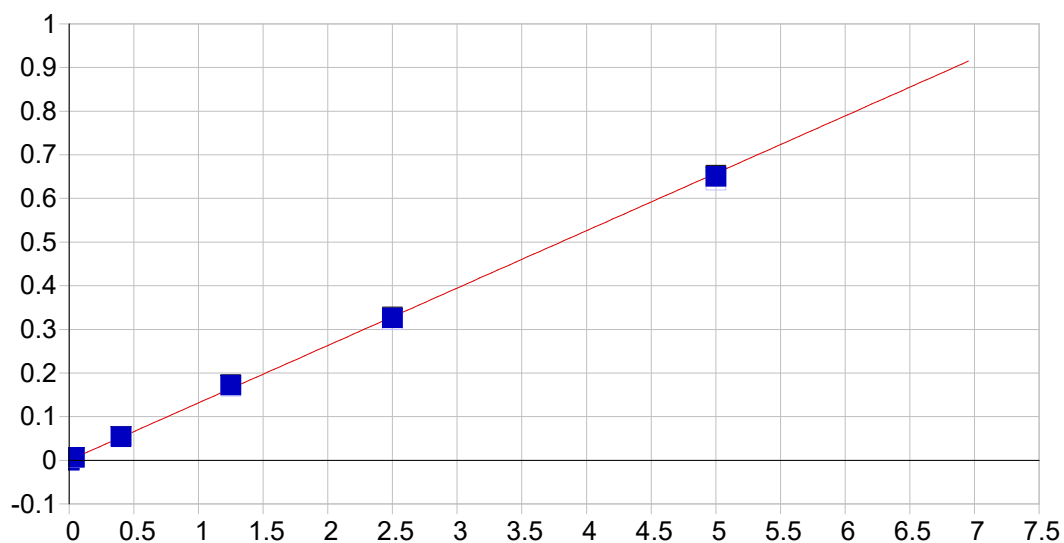


Na 589.592 { 57}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004967 Re-Slope: 1.000000
 A1 (Gain): 0.023615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.012107
 Predicted MQL: 0.040358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00496	.001	1
S2	4.0000	3.9688	-.031	-.780	.09869	.001	1
S3	12.500	12.740	.240	1.92	.30583	.002	1
S4	25.000	24.478	-.522	-2.09	.58300	.001	1
S5	50.000	50.205	.205	.411	1.1906	.007	1
S1	2.0000	2.1077	.108	5.38	.05474	.000	1

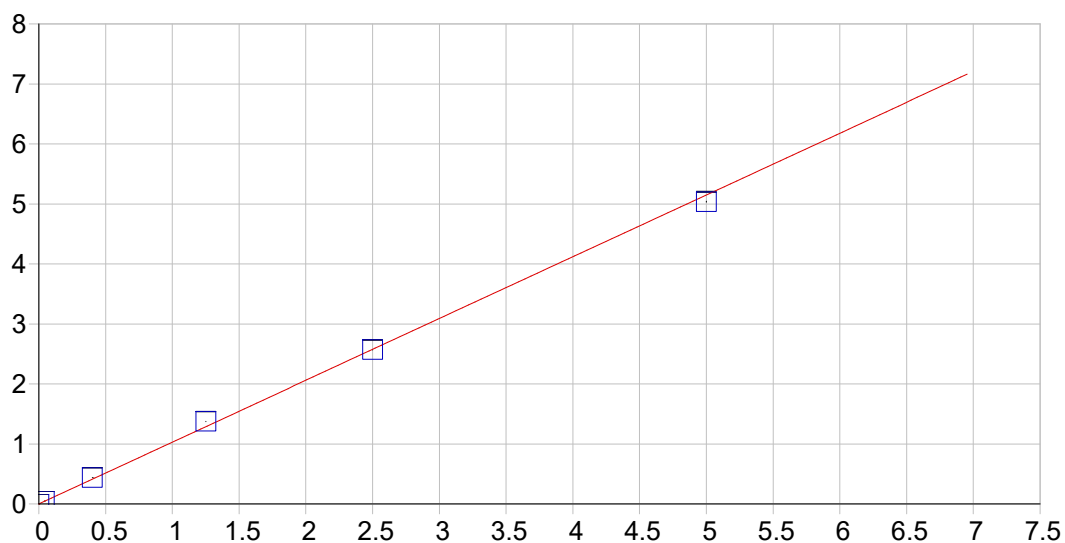


V 292.402 {115}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.131525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002783
 Predicted MQL: 0.009277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.04000	.04515	.005	12.9	.00579	.001	1
S3	1.2500	1.3053	.055	4.43	.16936	.001	1
S4	2.5000	2.4810	-.019	-.760	.32164	.002	1
S5	5.0000	4.9458	-.054	-1.08	.64110	.002	1
S2	.40000	.41285	.013	3.21	.05358	.000	1

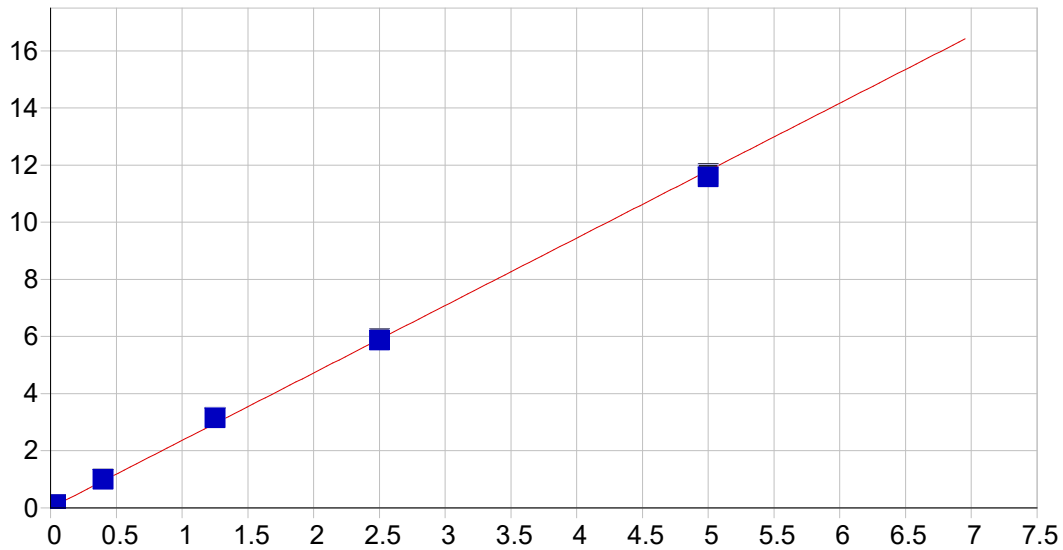


Zn 206.200 {464}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000475	Re-Slope:	1.000000
A1 (Gain):	1.029731	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999441	Status:	OK.
Std Error of Est:	0.000809		
Predicted MDL:	0.000230		
Predicted MQL:	0.000767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.04000	.04539	.005	13.5	.04722	.000	1
S3	1.2500	1.3335	.084	6.68	1.3736	.001	1
S4	2.5000	2.4948	-.005	-.206	2.5695	.003	1
S5	5.0000	4.8910	-.109	-2.18	5.0369	.008	1
S2	.40000	.42523	.025	6.31	.43835	.000	1

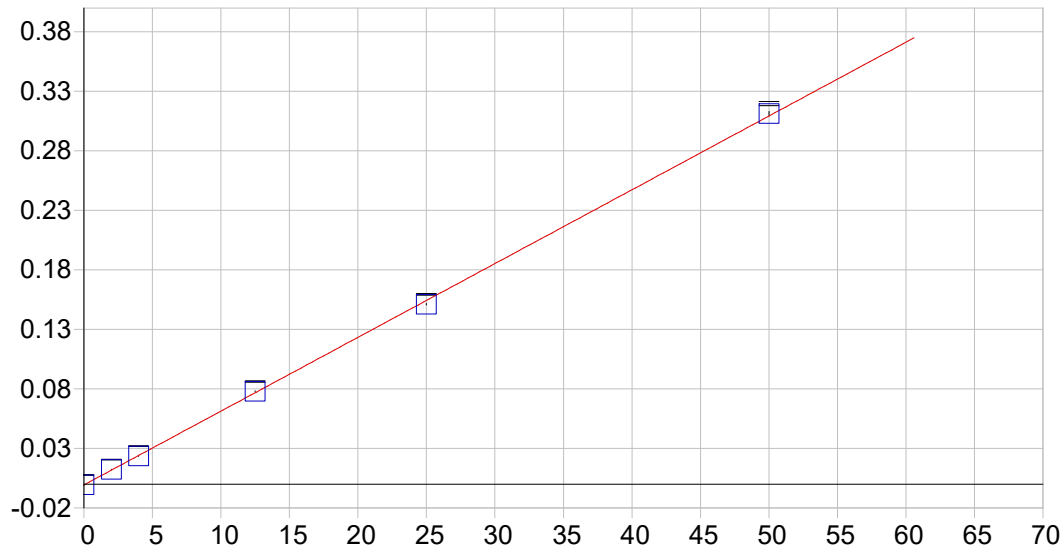


Zn 213.856 {158}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001720 Re-Slope: 1.000000
 A1 (Gain): 2.361400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.001729
 Predicted MDL: 0.000321
 Predicted MQL: 0.001071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00170	.001	1
S1	.04000	.04498	.005	12.5	.10872	.001	1
S3	1.2500	1.3317	.082	6.53	3.1699	.005	1
S4	2.5000	2.4849	-.015	-.605	5.9167	.014	1
S5	5.0000	4.9069	-.093	-1.86	11.683	.029	1
S2	.40000	.42158	.022	5.40	1.0048	.003	1

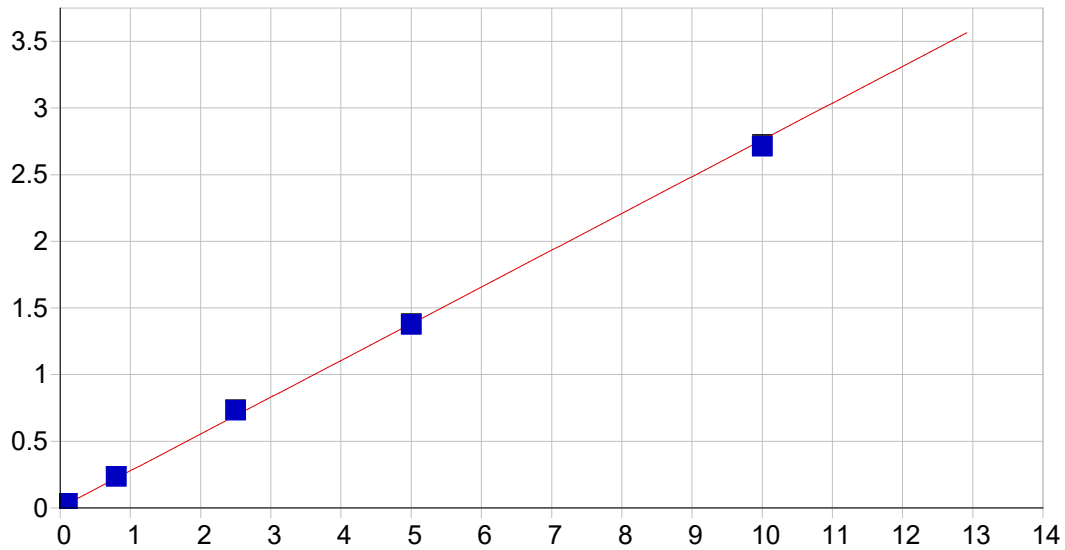


K 766.490 { 44 }

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.006200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.055061
 Predicted MQL: 0.183538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00069	.000	1
S2	4.0000	3.9030	-.097	-2.43	.02351	.000	1
S3	12.500	12.673	.173	1.38	.07788	.001	1
S4	25.000	24.490	-.510	-2.04	.15114	.001	1
S5	50.000	50.338	.338	.675	.31139	.002	1
S1	2.0000	2.0967	.097	4.83	.01231	.000	1

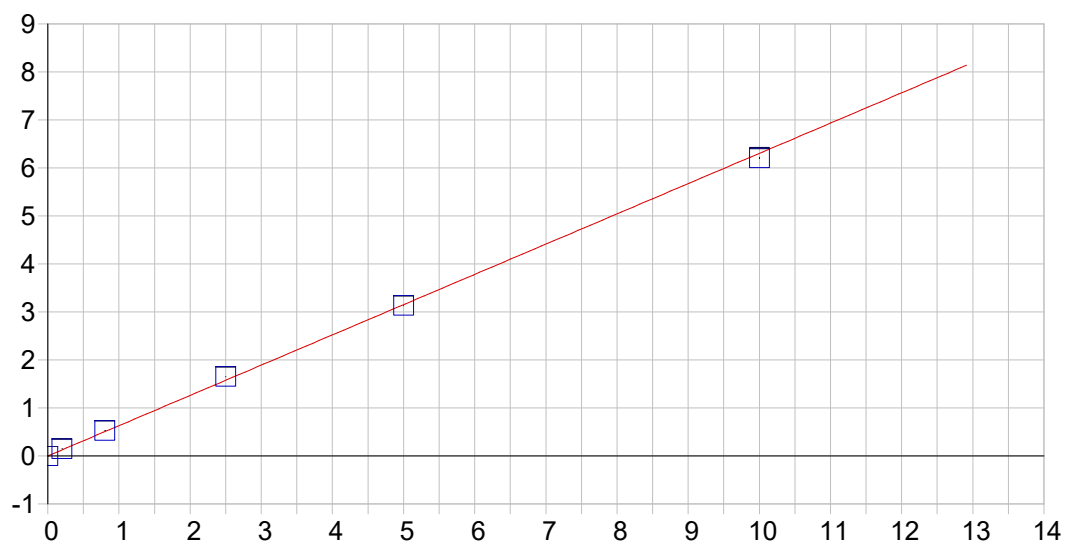


B 249.678 {135}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002512 Re-Slope: 1.000000
A1 (Gain): 0.275800 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999586 Status: OK.
Std Error of Est: 0.000417
Predicted MDL: 0.001330
Predicted MQL: 0.004433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00251	.000	1
S1	.10000	.11150	.012	11.5	.03316	.001	1
S3	2.5000	2.6465	.147	5.86	.73217	.001	1
S4	5.0000	4.9755	-.025	-.490	1.3743	.006	1
S5	10.000	9.8251	-.175	-1.75	2.7113	.012	1
S2	.80000	.84148	.041	5.19	.23451	.002	1

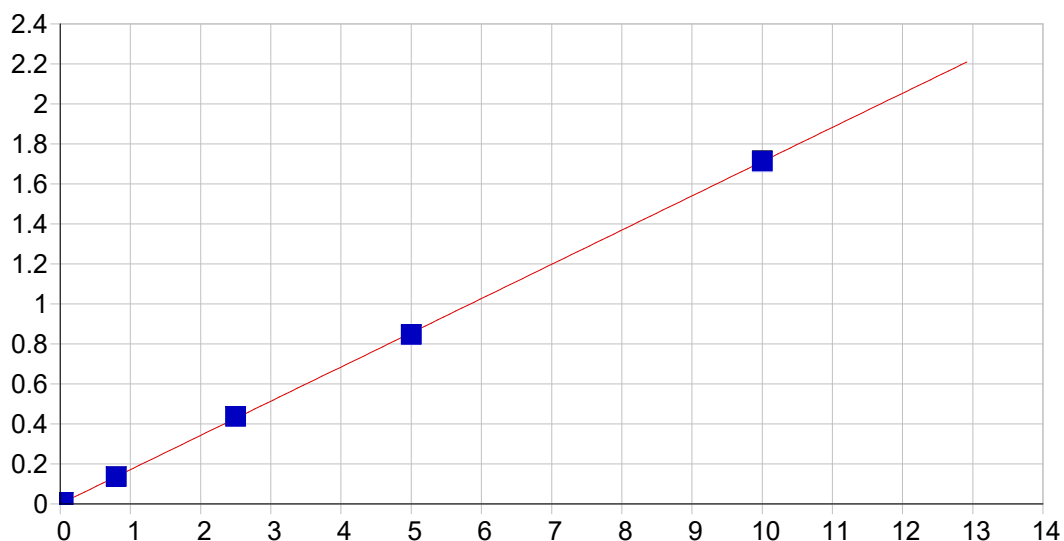


Mo 202.030 {467}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.630321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.001391
 Predicted MDL: 0.000387
 Predicted MQL: 0.001289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00022	.000	1
S1	.20000	.23573	.036	17.9	.14839	.000	1
S3	2.5000	2.6184	.118	4.74	1.6503	.001	1
S4	5.0000	4.9676	-.032	-.649	3.1310	.004	1
S5	10.000	9.8429	-.157	-1.57	6.2040	.013	1
S2	.80000	.83536	.035	4.42	.52635	.001	1

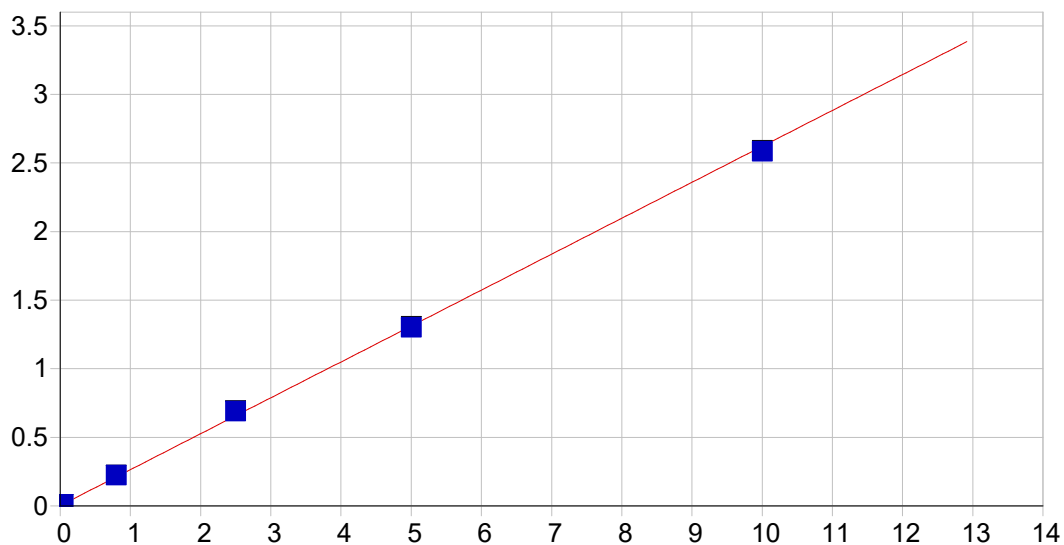


Sn 189.989 {478}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.171101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001009
 Predicted MQL: 0.003363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.04146	.001	3.64	.00721	.000	1
S3	2.5000	2.5504	.050	2.02	.43540	.001	1
S4	5.0000	4.9452	-.055	-1.10	.84403	.001	1
S5	10.000	10.011	.011	.114	1.7086	.002	1
S2	.80000	.79161	-.008	-1.05	.13523	.000	1

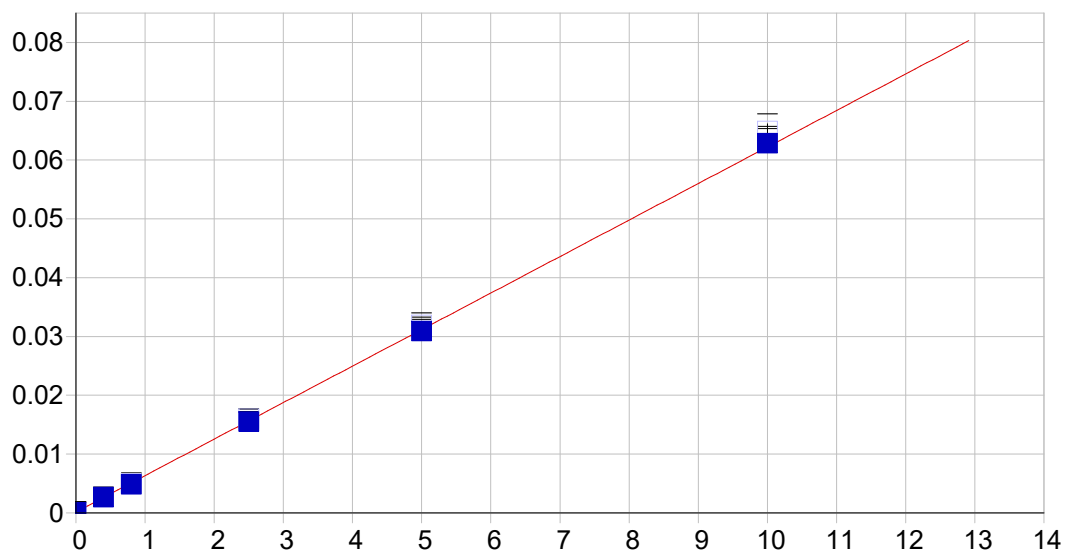


Ti 336.121 {100}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002329 Re-Slope: 1.000000
 A1 (Gain): 0.261891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.001659
 Predicted MQL: 0.005532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00233	.000	1
S1	.04000	.04539	.005	13.5	.01421	.000	1
S3	2.5000	2.6297	.130	5.19	.69126	.004	1
S4	5.0000	4.9635	-.037	-.730	1.3027	.006	1
S5	10.000	9.8593	-.141	-1.41	2.5854	.007	1
S2	.80000	.84221	.042	5.28	.22298	.002	1

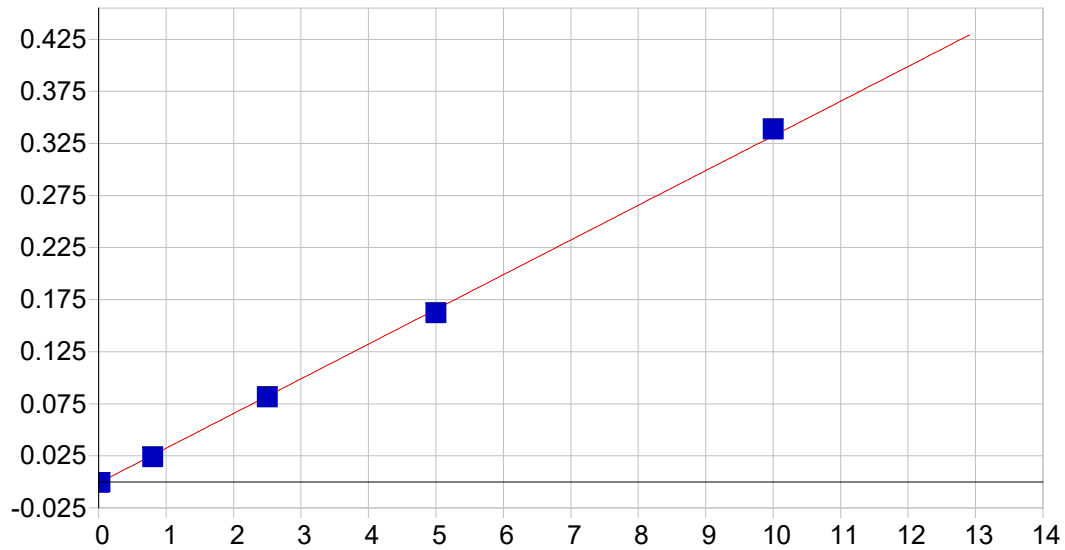


Si 288.158 {117}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.006209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.014513
 Predicted MQL: 0.048375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.40000	.40746	.007	1.86	.00267	.000	1
S3	2.5000	2.4725	-.027	-1.10	.01600	.000	1
S4	5.0000	4.9587	-.041	-.826	.03196	.000	1
S5	10.000	10.099	.099	.992	.06492	.001	1
S2	.80000	.76233	-.038	-4.71	.00503	.000	1

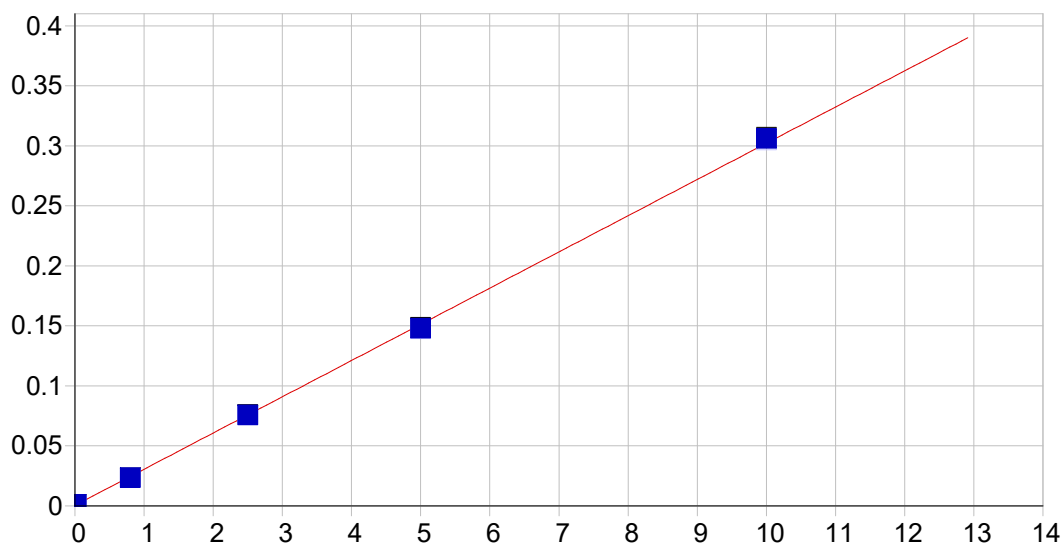


P 177.495 {490}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001019 Re-Slope: 1.000000
A1 (Gain): 0.033325 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999724 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.004215
Predicted MQL: 0.014049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.02000	.02002	.000	.088	-.00035	.000	1
S3	2.5000	2.4703	-.030	-1.19	.08136	.001	1
S4	5.0000	4.8927	-.107	-2.15	.16214	.001	1
S5	10.000	10.192	.192	1.92	.33885	.001	1
S2	.80000	.74490	-.055	-6.89	.02382	.000	1

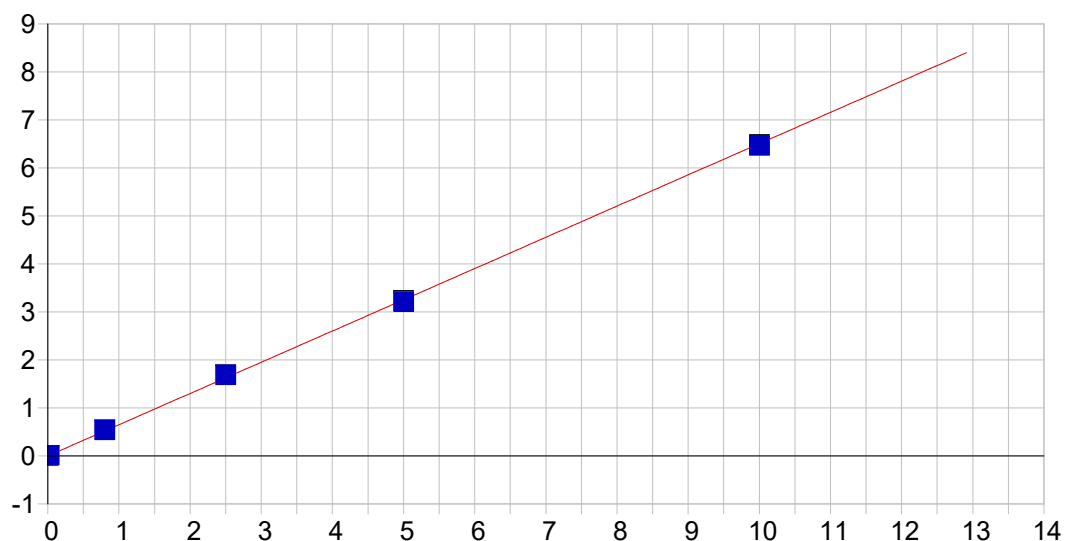


S 182.034 {485}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.030169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005251
 Predicted MQL: 0.017503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.02000	.03079	.011	53.9	.00130	.000	1
S3	2.5000	2.4970	-.003	-.119	.07540	.000	1
S4	5.0000	4.8935	-.106	-2.13	.14736	.001	1
S5	10.000	10.134	.134	1.34	.30478	.001	1
S2	.80000	.76504	-.035	-4.37	.02338	.000	1

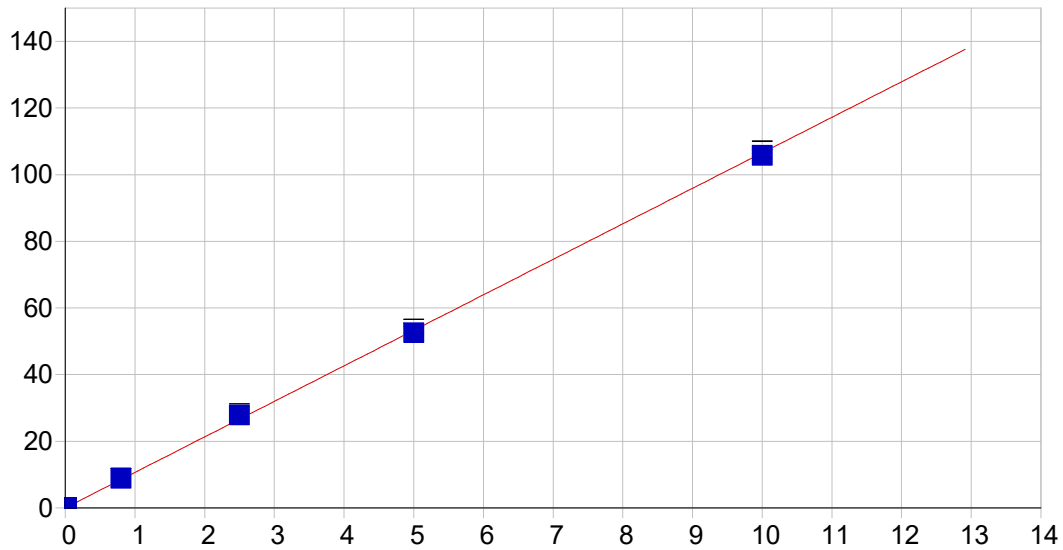


Li 670.784 { 50}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000907 Re-Slope: 1.000000
 A1 (Gain): 0.650699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.002499
 Predicted MQL: 0.008329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S5	10.000	9.9375	-.063	-.625	6.4654	.013	1
S4	5.0000	4.9442	-.056	-1.12	3.2163	.014	1
S3	2.5000	2.5894	.089	3.58	1.6840	.009	1
S1	.02000	.02243	.002	12.2	.01369	.000	1
S2	.80000	.82644	.026	3.30	.53686	.002	1

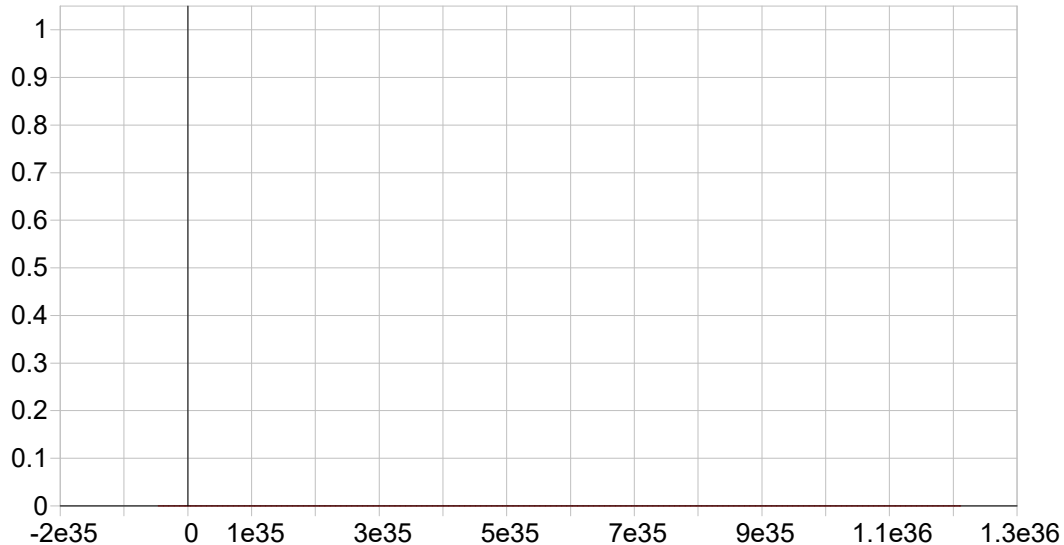


Sr 407.771 { 83}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000699	Re-Slope:	1.000000
A1 (Gain):	10.655867	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.005066		
Predicted MDL:	0.000086		
Predicted MQL:	0.000285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.02000	.02171	.002	8.55	.23309	.003	1
S3	2.5000	2.6101	.110	4.40	27.840	.426	1
S4	5.0000	4.9326	-.067	-1.35	52.615	1.05	1
S5	10.000	9.9261	-.074	-.739	105.88	1.25	1
S2	.80000	.82957	.030	3.70	8.8490	.046	1

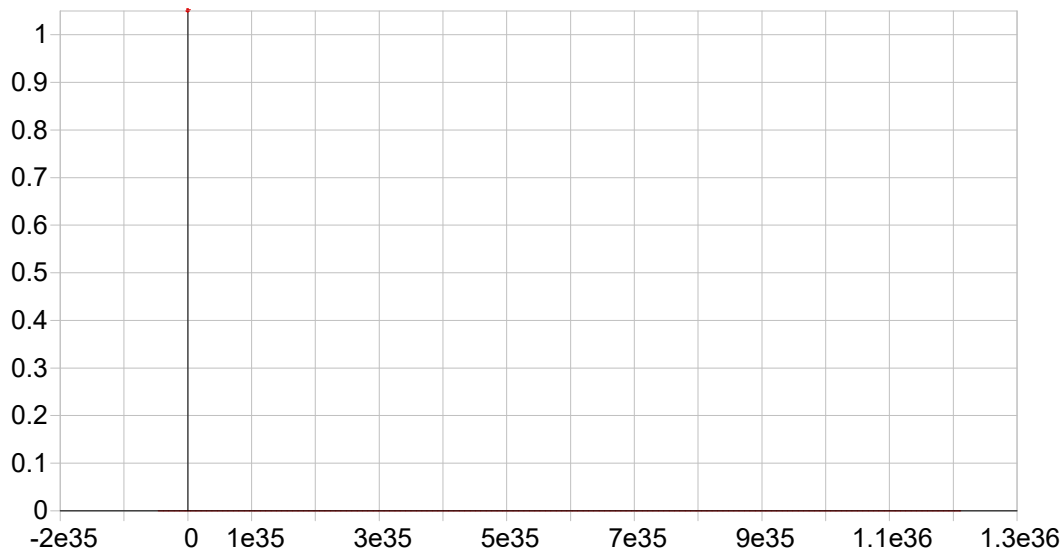


Ce 404.076 { 83}

Date of Fit: 8/24/2023 13:40:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

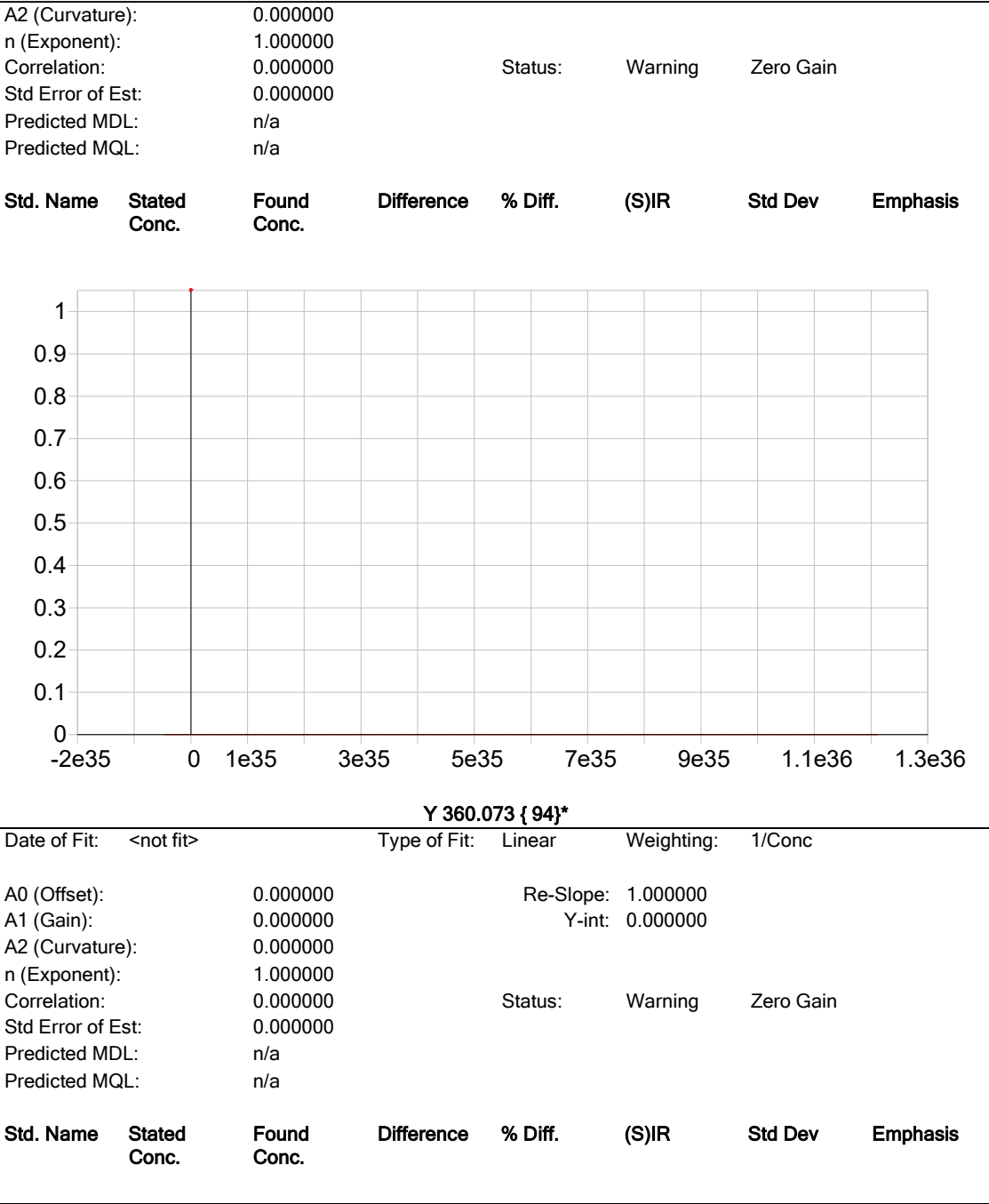
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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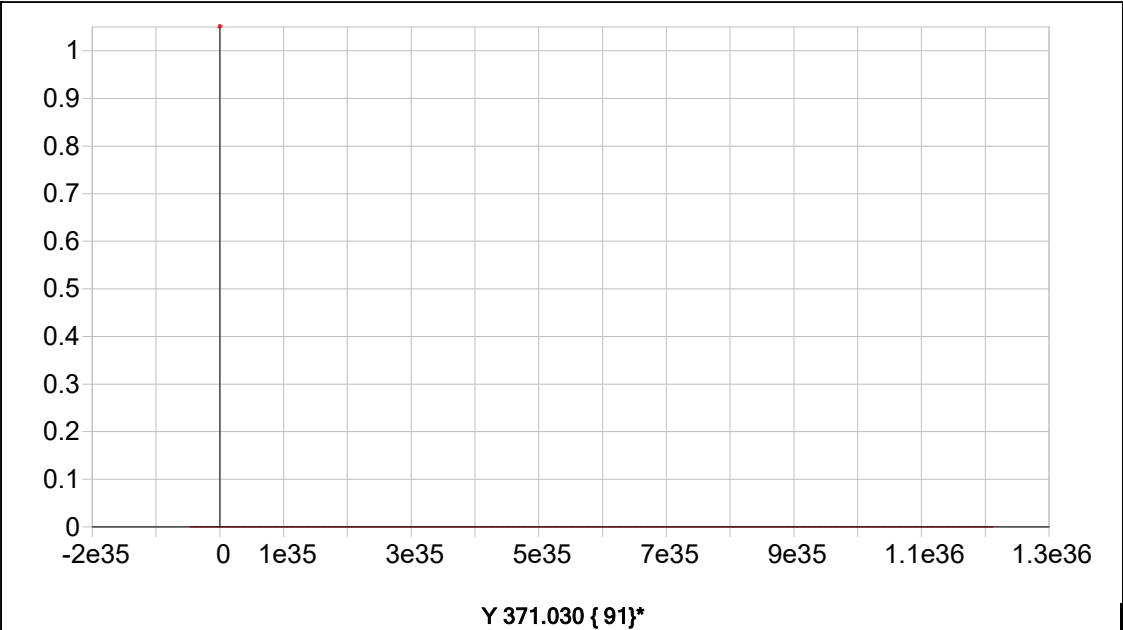


Y 224.306 {450}*

Date of Fit: 8/24/2023 Type of Fit: Linear Weighting: 1/Conc

13:40:40 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

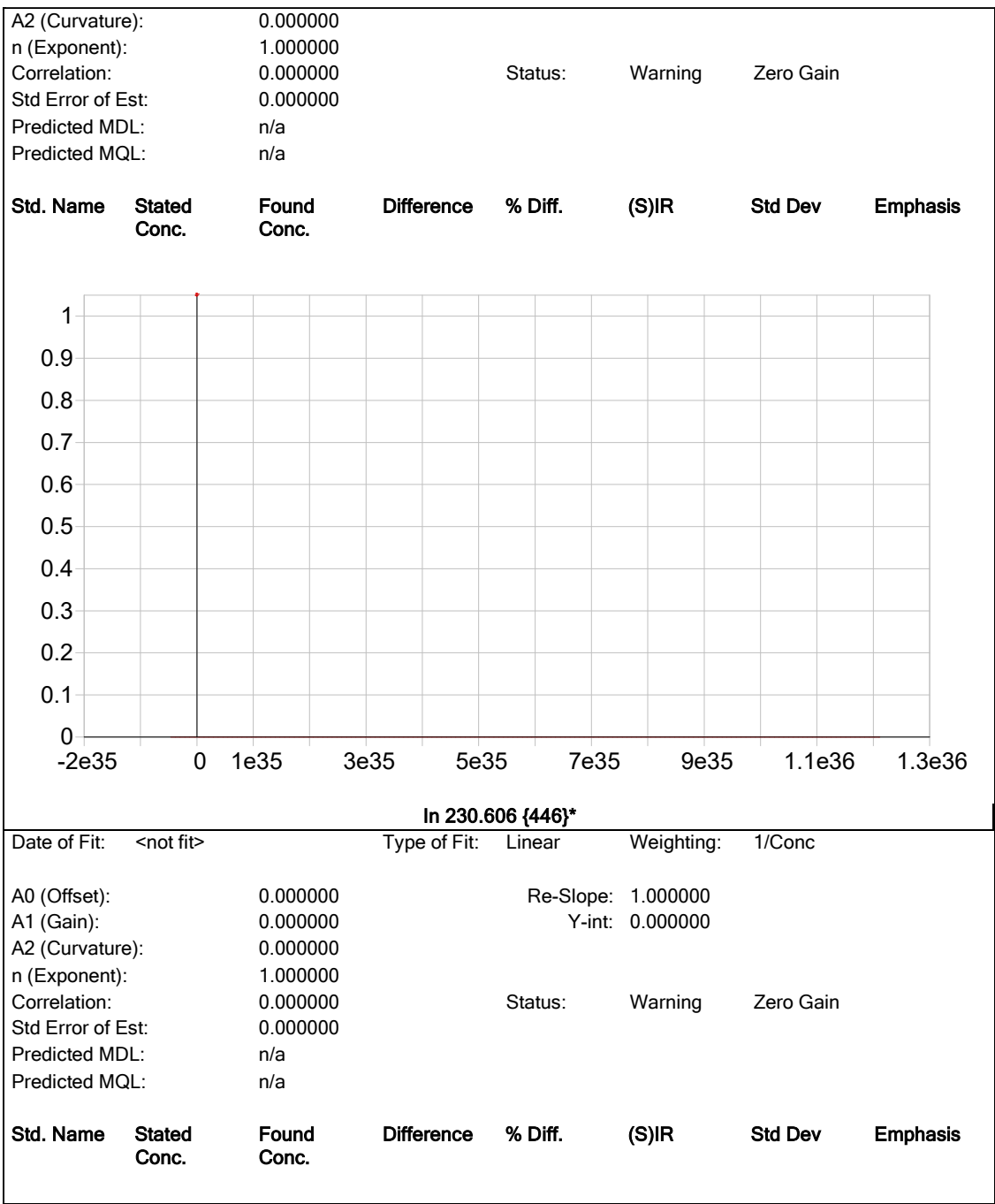




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Sample Name: S0 Acquired: 8/24/2023 13:12:57 Type: Cal
Method: NON EPA-6010-200.7(v1962) 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	-.00015	.00015	.00000	.00027	.00046	-.00002	.10829	.00093
Stddev	.00006	.00010	.00014	.00018	.00005	.00031	.00239	.00025
%RSD	42.045	65.941	8940.1	66.613	11.691	1444.7	2.2095	26.783

#1	-.00015	.00011	-.00015	.00011	.00049	-.00003	.11012	.00118
#2	-.00022	.00025	.00005	.00047	.00040	-.00033	.10558	.00091
#3	-.00009	.00007	.00011	.00023	.00050	.00030	.10915	.00068

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	.00050	.00056	.00005	.00029	.00081	.00001	.00016	-.00020
Stddev	.00020	.00019	.00001	.00017	.00047	.00003	.00016	.00020
%RSD	40.875	33.798	11.731	60.889	58.125	382.00	103.08	101.49

#1	.00037	.00067	.00004	.00012	.00113	.00004	.00010	.00002
#2	.00039	.00034	.00005	.00027	.00102	.00000	.00034	-.00025
#3	.00074	.00068	.00005	.00047	.00027	-.00002	.00003	-.00036

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00025	-.00087	.00496	.00004	.00170	-.00069	.00251	-.00022
Stddev	.00023	.00008	.00053	.00025	.00067	.00029	.00012	.00011
%RSD	92.522	9.7183	10.649	670.64	39.585	42.077	4.6184	50.029

#1	-.00005	-.00090	.00448	-.00001	.00209	-.00091	.00264	-.00023
#2	-.00051	-.00077	.00489	.00030	.00092	-.00036	.00244	-.00011
#3	-.00020	-.00093	.00553	-.00019	.00208	-.00081	.00244	-.00033

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00014	.00233	.00013	-.00102	.00041	-.00091	.00067	
Stddev	.00006	.00031	.00008	.00010	.00011	.00032	.00037	
%RSD	45.755	13.183	63.176	9.5890	26.928	34.932	55.518	

#1	.00017	.00227	.00010	-.00097	.00039	-.00112	.00060	
#2	.00007	.00205	.00007	-.00113	.00031	-.00106	.00034	
#3	.00018	.00266	.00023	-.00095	.00053	-.00054	.00107	

Sample Name: S0 Acquired: 8/24/2023 13:12:57 Type: Cal
 Method: NON EPA-6010-200.7(v1962) 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	3069.0	57455.	9913.8	2861.2	3052.1
Stddev	4.7	242.	50.4	8.3	2.2
%RSD	.15212	.42163	.50875	.29043	.07210
#1	3064.0	57724.	9879.8	2854.6	3049.7
#2	3070.1	57253.	9889.8	2870.6	3052.9
#3	3073.1	57389.	9971.7	2858.5	3053.9

Sample Name: S1 Acquired: 8/24/2023 13:16:56 Type: Cal
Method: NON EPA-6010-200.7(v1962) 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	.00078	.00272	.00327	.00098	.00522	.00987	.30485	.03467
Stddev	.00005	.00003	.00014	.00011	.00006	.00016	.00220	.00035
%RSD	6.1364	.95319	4.2555	10.967	1.0723	1.6200	.72192	.99522
#1	.00080	.00275	.00326	.00087	.00521	.01002	.30443	.03449
#2	.00080	.00270	.00313	.00109	.00516	.00970	.30723	.03446
#3	.00072	.00271	.00341	.00096	.00527	.00990	.30289	.03507
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	.02740	.12742	.00251	.04073	.01384	.00059	.01312	.03010
Stddev	.00023	.00005	.00007	.00026	.00060	.00001	.00038	.00042
%RSD	.83229	.03878	2.9656	.62623	4.3534	1.0505	2.8711	1.4090
#1	.02767	.12746	.00260	.04063	.01335	.00059	.01286	.02975
#2	.02724	.12743	.00247	.04054	.01366	.00059	.01355	.02998
#3	.02731	.12737	.00247	.04102	.01452	.00060	.01294	.03057
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	.03872	.00165	.05474	.00579	.10872	.01231	.03316	.14839
Stddev	.00027	.00007	.00021	.00052	.00107	.00025	.00054	.00028
%RSD	.70476	4.4923	.37556	8.9661	.98220	2.0631	1.6330	.19140
#1	.03880	.00159	.05453	.00615	.10882	.01203	.03277	.14862
#2	.03894	.00162	.05474	.00602	.10760	.01236	.03293	.14807
#3	.03842	.00173	.05495	.00519	.10973	.01253	.03377	.14849
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	.00721	.01421	.00267	-.00035	.00130	.01369	.23309	
Stddev	.00006	.00021	.00001	.00004	.00018	.00045	.00268	
%RSD	.83921	1.5046	.55437	11.329	13.712	3.2813	1.1495	
#1	.00716	.01431	.00267	-.00031	.00129	.01342	.23000	
#2	.00728	.01397	.00268	-.00035	.00148	.01344	.23462	
#3	.00720	.01436	.00266	-.00039	.00113	.01421	.23466	

Sample Name: S1 Acquired: 8/24/2023 13:16:56 Type: Cal
Method: NON EPA-6010-200.7(v1962) 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	3093.5	57868.	10028.	2921.5	3046.2
Stddev	3.0	43.	39.	11.7	4.3
%RSD	.09815	.07371	.38830	.40032	.13974
#1	3090.6	57917.	10064.	2916.6	3041.6
#2	3096.6	57843.	10033.	2913.0	3047.3
#3	3093.3	57843.	9986.4	2934.8	3049.9

Sample Name: S2 Acquired: 8/24/2023 13:20:56 Type: Cal
Method: NON EPA-6010-200.7(v1962) 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	.03217	.05064	.18934	.02770	.07260	.13925	3.0935	.20600
Stddev	.00018	.00054	.00034	.00024	.00012	.00168	.0118	.00038
%RSD	.57179	1.0571	.18181	.87433	.16574	1.2046	.38113	.18278

#1	.03196	.05042	.18932	.02759	.07247	.13755	3.0815	.20642
#2	.03232	.05025	.18901	.02754	.07262	.13929	3.0939	.20571
#3	.03221	.05125	.18970	.02798	.07270	.14090	3.1050	.20586

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	1.5526	.24620	.03762	.51268	.11722	.00424	.23707	.05376
Stddev	.0026	.00185	.00008	.00095	.00100	.00003	.00149	.00043
%RSD	.16456	.75215	.22036	.18626	.85350	.61090	.62694	.79644

#1	1.5536	.24436	.03758	.51341	.11611	.00422	.23536	.05327
#2	1.5544	.24618	.03771	.51304	.11805	.00423	.23806	.05402
#3	1.5497	.24806	.03756	.51160	.11751	.00427	.23779	.05399

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	.37637	.04504	.09869	.05358	1.0048	.02351	.23451	.52635
Stddev	.00050	.00005	.00108	.00017	.0033	.00022	.00163	.00054
%RSD	.13284	.11845	1.0950	.32247	.33236	.95587	.69298	.10328

#1	.37599	.04507	.09762	.05360	1.0014	.02335	.23635	.52576
#2	.37694	.04507	.09867	.05340	1.0049	.02376	.23326	.52649
#3	.37618	.04498	.09978	.05375	1.0081	.02340	.23393	.52682

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	.13523	.22298	.00503	.02382	.02338	.53686	8.8490	
Stddev	.00041	.00156	.00011	.00008	.00028	.00222	.0463	
%RSD	.30035	.69753	2.1925	.33673	1.1896	.41345	.52353	

#1	.13478	.22123	.00497	.02391	.02315	.53478	8.7971	
#2	.13533	.22350	.00516	.02376	.02369	.53659	8.8637	
#3	.13557	.22421	.00497	.02380	.02329	.53920	8.8863	

Sample Name: S2 Acquired: 8/24/2023 13:20:56 Type: Cal
Method: NON EPA-6010-200.7(v1962) 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	3078.3	57207.	9978.4	2918.2	2977.8
Stddev	.8	86.	24.9	6.7	4.0
%RSD	.02522	.15017	.24946	.22964	.13594
#1	3078.3	57269.	9949.8	2925.9	2973.2
#2	3079.0	57109.	9990.1	2914.2	2980.7
#3	3077.5	57243.	9995.2	2914.4	2979.5

Sample Name: S3 Acquired: 8/24/2023 13:24:44 Type: Cal
Method: NON EPA-6010-200.7(v1962) 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	.10221	.16093	.60558	.08611	.22818	.43166	9.5356	.64344
Stddev	.00029	.00051	.00023	.00019	.00024	.00366	.0603	.00300
%RSD	.28543	.31925	.03815	.21898	.10375	.84877	.63213	.46654

#1	.10211	.16088	.60569	.08632	.22820	.42764	9.4768	.64239
#2	.10198	.16044	.60574	.08597	.22793	.43251	9.5329	.64110
#3	.10254	.16147	.60532	.08604	.22841	.43482	9.5972	.64682

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	4.9623	.77452	.11929	1.6327	.36224	.01330	.75064	.16861
Stddev	.0043	.00415	.00029	.0006	.00143	.00015	.00399	.00131
%RSD	.08727	.53543	.24604	.03413	.39538	1.0970	.53125	.77909

#1	4.9655	.77011	.11897	1.6328	.36074	.01323	.74604	.16731
#2	4.9574	.77511	.11935	1.6332	.36236	.01321	.75300	.16858
#3	4.9641	.77834	.11954	1.6321	.36360	.01347	.75289	.16994

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	1.1941	.14189	.30583	.16936	3.1699	.07788	.73217	1.6503
Stddev	.0013	.00019	.00187	.00137	.0054	.00055	.00132	.0014
%RSD	.10943	.13292	.61077	.80918	.17102	.70621	.18009	.08499

#1	1.1935	.14207	.30381	.16791	3.1673	.07737	.73175	1.6490
#2	1.1933	.14170	.30749	.16954	3.1663	.07846	.73112	1.6499
#3	1.1956	.14191	.30619	.17064	3.1761	.07779	.73365	1.6518

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	.43540	.69126	.01600	.08136	.07540	1.6840	27.840
Stddev	.00055	.00408	.00007	.00063	.00012	.0086	.426
%RSD	.12698	.59071	.44333	.77632	.15716	.51057	1.5313

#1	.43532	.68746	.01594	.08069	.07528	1.6763	27.387
#2	.43489	.69075	.01608	.08144	.07551	1.6825	27.899
#3	.43598	.69558	.01599	.08195	.07541	1.6933	28.234

Sample Name: S3 Acquired: 8/24/2023 13:24:44 Type: Cal
Method: NON EPA-6010-200.7(v1962) 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	3036.8	56055.	9900.5	2891.0	2848.0
Stddev	2.4	96.	49.2	11.3	4.1
%RSD	.07770	.17193	.49686	.39238	.14487
#1	3034.0	55983.	9888.2	2878.3	2843.2
#2	3038.2	56164.	9954.7	2900.2	2850.0
#3	3038.1	56017.	9858.7	2894.4	2850.7

Sample Name: S4 Acquired: 8/24/2023 13:28:35 Type: Cal
Method: NON EPA-6010-200.7(v1962) 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	.19635	.30919	1.1644	.16466	.43380	.81508	18.015	1.2080
Stddev	.00012	.00101	.0017	.00024	.00111	.00548	.071	.0026
%RSD	.05929	.32622	.14846	.14283	.25680	.67272	.39421	.21820

#1	.19634	.30955	1.1655	.16492	.43444	.80876	17.933	1.2051
#2	.19647	.30805	1.1624	.16458	.43251	.81786	18.057	1.2087
#3	.19624	.30997	1.1653	.16447	.43444	.81861	18.055	1.2103

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	9.5940	1.4546	.22579	3.1394	.68261	.02507	1.4235	.31849
Stddev	.0072	.0069	.00010	.0029	.00155	.00016	.0099	.00363
%RSD	.07456	.47791	.04371	.09264	.22692	.65615	.69675	1.1402

#1	9.5959	1.4466	.22574	3.1410	.68399	.02490	1.4125	.31443
#2	9.5861	1.4576	.22591	3.1360	.68291	.02506	1.4262	.31961
#3	9.6000	1.4595	.22573	3.1411	.68094	.02523	1.4319	.32143

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	2.2853	.26805	.58300	.32164	5.9167	.15114	1.3743	3.1310
Stddev	.0014	.00015	.00106	.00202	.0144	.00066	.0064	.0036
%RSD	.05968	.05672	.18208	.62872	.24367	.43555	.46457	.11415

#1	2.2844	.26800	.58184	.31940	5.9042	.15134	1.3673	3.1327
#2	2.2845	.26792	.58393	.32334	5.9136	.15168	1.3756	3.1269
#3	2.2868	.26822	.58323	.32217	5.9325	.15041	1.3798	3.1333

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	.84403	1.3027	.03196	.16214	.14736	3.2163	52.615	
Stddev	.00077	.0065	.00033	.00074	.00065	.0143	1.045	
%RSD	.09165	.49480	1.0453	.45414	.43815	.44322	1.9868	

#1	.84451	1.2953	.03170	.16155	.14806	3.1999	51.410	
#2	.84314	1.3070	.03184	.16191	.14679	3.2231	53.275	
#3	.84444	1.3058	.03234	.16297	.14722	3.2259	53.160	

Sample Name: S4 Acquired: 8/24/2023 13:28:35 Type: Cal
 Method: NON EPA-6010-200.7(v1962) 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	3001.4	55662.	9922.9	2875.7	2751.2
Stddev	4.3	204.	3.0	2.4	4.2
%RSD	.14340	.36602	.03010	.08239	.15254
#1	3001.9	55462.	9923.7	2878.4	2751.9
#2	2996.8	55656.	9919.6	2874.0	2746.7
#3	3005.4	55869.	9925.3	2874.7	2755.0

Sample Name: S5 Acquired: 8/24/2023 13:32:24 Type: Cal
Method: NON EPA-6010-200.7(v1962) 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	.39423	.61845	2.3415	.32843	.86828	1.6192	34.927	2.3508
Stddev	.00048	.00311	.0032	.00102	.00245	.0051	.201	.0105
%RSD	.12134	.50277	.13596	.31044	.28253	.31341	.57431	.44517

#1	.39445	.62202	2.3451	.32927	.87087	1.6136	34.723	2.3591
#2	.39456	.61698	2.3394	.32872	.86798	1.6202	35.124	2.3391
#3	.39368	.61635	2.3398	.32730	.86599	1.6236	34.934	2.3543

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	19.434	2.8749	.44957	6.3549	1.3413	.05072	2.8190	.63393
Stddev	.019	.0092	.00072	.0068	.0018	.00044	.0088	.00286
%RSD	.09846	.32126	.16017	.10646	.13698	.87089	.31185	.45193

#1	19.453	2.8645	.44959	6.3600	1.3420	.05029	2.8094	.63088
#2	19.435	2.8780	.45029	6.3575	1.3427	.05117	2.8210	.63433
#3	19.414	2.8822	.44885	6.3472	1.3392	.05070	2.8267	.63656

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6002	.53867	1.1906	.64110	11.683	.31139	2.7113	6.2040
Stddev	.0047	.00005	.0070	.00250	.029	.00168	.0116	.0132
%RSD	.10237	.01014	.59257	.38935	.24876	.53979	.42698	.21337

#1	4.6031	.53868	1.1841	.63822	11.717	.30963	2.7218	6.2188
#2	4.6026	.53871	1.1981	.64259	11.666	.31297	2.6988	6.1998
#3	4.5947	.53860	1.1894	.64250	11.667	.31158	2.7132	6.1934

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	1.7086	2.5854	.06492	.33885	.30478	6.4654	105.88
Stddev	.0019	.0068	.00124	.00058	.00108	.0130	1.25
%RSD	.11402	.26428	1.9044	.17229	.35314	.20087	1.1808

#1	1.7102	2.5775	.06351	.33858	.30576	6.4510	104.45
#2	1.7092	2.5888	.06549	.33846	.30494	6.4689	106.41
#3	1.7065	2.5899	.06578	.33952	.30363	6.4763	106.77

Sample Name: S5 Acquired: 8/24/2023 13:32:24 Type: Cal
 Method: NON EPA-6010-200.7(v1962) 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	2948.9	54071.	9850.1	2806.5	2628.6
Stddev	8.6	65.	38.7	4.2	6.0
%RSD	.29289	.12078	.39307	.14849	.22937
#1	2942.8	54093.	9818.3	2801.9	2624.6
#2	2945.2	53997.	9893.2	2807.6	2625.6
#3	2958.8	54122.	9838.8	2810.0	2635.5

Sample Name: ICV01 Acquired: 8/24/2023 13:50:22 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	F 1.063698	F 1.054604	1.016831	F 1.052235	1.002159	2.544685
Stddev	.005300	.003444	.003454	.007049	.001131	.025370
%RSD	.4982319	.3265435	.3397081	.6698745	.1128853	.9969944

#1	1.066123	1.051430	1.014156	1.055868	1.002905	2.519586
#2	1.067351	1.058266	1.020731	1.056726	1.000858	2.544152
#3	1.057620	1.054115	1.015605	1.044111	1.002716	2.570318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4909479	.4922864	.5133435	9.774141	.5213496	.4967291
Stddev	.0038600	.0004922	.0007276	.089413	.0013651	.0006920
%RSD	.7862283	.0999791	.1417349	.9147940	.2618432	.1393031

#1	.4865179	.4923314	.5141672	9.682787	.5220757	.4974280
#2	.4935876	.4927545	.5130750	9.778158	.5197749	.4967150
#3	.4927383	.4917733	.5127884	9.861479	.5221982	.4960443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194361	9.549855	.5242141	5.906436	F .4948921	F .2325278
Stddev	.0012630	.081152	.0044546	.046455	.0009955	.0006113
%RSD	.2431509	.8497758	.8497751	.7865114	.2011606	.2628743

#1	.5196225	9.463908	.5191527	5.858645	.4959391	.2332169
#2	.5205956	9.560496	.5259506	5.909235	.4947796	.2320509
#3	.5180903	9.625163	.5275389	5.951429	.4939576	.2323155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.356813	.4971350	1.014128	F 9.315526	2.444833	2.513141
Stddev	.075745	.0029131	.002788	.098883	.002565	.003431
%RSD	.8095161	.5859837	.2749617	1.061488	.1049008	.1365147

#1	9.273609	.4939642	1.011499	9.232850	2.446563	2.513465
#2	9.375070	.4996929	1.017052	9.288664	2.446048	2.516399
#3	9.421762	.4977478	1.013833	9.425065	2.441886	2.509560

Sample Name: ICV01 Acquired: 8/24/2023 13:50:22 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	2.420772	2.454606	2.427300	F .0320552	F .0014977	F .0381909
Stddev	.004571	.019227	.039298	.0041280	.0022185	.0014047
%RSD	.1888100	.7832935	1.619011	12.87779	148.1255	3.678062

#1	2.425504	2.433857	2.385209	.0310628	.0006861	.0398129
#2	2.416382	2.458143	2.433662	.0365889	-.000201	.0373746
#3	2.420429	2.471819	2.463029	.0285138	.004008	.0373852

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0352581	Z *****
Stddev	.0000641	-----
%RSD	.1816881	-----

#1	.0351860	Z 3389.998
#2	.0353083	Z 3410.554
#3	.0352802	Z 3408.157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.371	56063.94	9891.314	2936.058	2892.335
Stddev	10.084	242.84	49.784	10.022	8.617
%RSD	.3307942	.4331548	.5033098	.3413546	.2979354

#1	3042.080	55790.99	9835.166	2925.958	2883.622
#2	3043.031	56256.05	9908.712	2936.213	2892.530
#3	3060.002	56144.80	9930.064	2946.001	2900.854

Sample Name: LLICV01 Acquired: 8/24/2023 14:15:29 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0222804	.0424695	.0135593	.0179313	.0504797	.1042052	.0968617
Stddev	.0018495	.0025416	.0008809	.0040161	.0015145	.0019661	.0002709
%RSD	8.300775	5.984452	6.496926	22.39688	3.000311	1.886711	.2797084

#1	.0236487	.0395515	.0134850	.0146749	.0489718	.1022663	.0965522
#2	.0201763	.0441996	.0127178	.0224188	.0504665	.1041521	.0969770
#3	.0230161	.0436574	.0144750	.0167002	.0520008	.1061973	.0970559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061330	.0062062	1.897970	.0099782	.0286129	.0212169	.0880218
Stddev	.0000215	.0001061	.012239	.0002257	.0001226	.0008968	.0038427
%RSD	.3496771	1.708968	.6448476	2.262045	.4283827	4.226620	4.365563

#1	.0061572	.0063122	1.883988	.0102374	.0287019	.0204648	.0860573
#2	.0061164	.0062064	1.906742	.0098251	.0286637	.0222094	.0924496
#3	.0061256	.0061001	1.903180	.0098721	.0284731	.0209767	.0855586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218326	2.099012	.0374359	.0108611	1.799194	.0391888	.0420726
Stddev	.0003494	.007887	.0004388	.0000034	.033890	.0021798	.0001079
%RSD	1.600389	.3757594	1.172048	.0310309	1.883617	5.562347	.2563740

#1	.0222350	2.092480	.0369768	.0108573	1.762123	.0403194	.0421916
#2	.0216056	2.096781	.0374797	.0108632	1.828584	.0366759	.0420451
#3	.0216573	2.107774	.0378511	.0108629	1.806876	.0405710	.0419812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.782291	.0944145	.2144466	.0372756	.0426819	.3946116	.0177620
Stddev	.030770	.0003151	.0005598	.0012995	.0005065	.0201133	.0030491
%RSD	1.726410	.3337667	.2610631	3.486236	1.186759	5.096985	17.16636

#1	1.805180	.0946642	.2148062	.0386631	.0432665	.4000941	.0183906
#2	1.794381	.0940605	.2138016	.0370769	.0423721	.4114152	.0144476
#3	1.747313	.0945189	.2147319	.0360869	.0424072	.3723255	.0204477

Sample Name: LLICV01 Acquired: 8/24/2023 14:15:29 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0226930	.0176564	.0206058	Z *****
Stddev	.0020230	.0015076	.0001600	-----
%RSD	8.914812	8.538415	.7766929	-----

#1	.0203643	.0163185	.0204323	Z 3242.102
#2	.0240165	.0192898	.0206376	Z 3261.862
#3	.0236984	.0173608	.0207476	Z 3281.499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.876	54699.72	9792.766	2911.294	2977.132
Stddev	5.882	154.39	56.450	7.393	6.882
%RSD	.1927475	.2822424	.5764479	.2539336	.2311762

#1	3045.084	54777.57	9729.270	2918.616	2969.218
#2	3055.273	54521.91	9837.273	2911.433	2981.718
#3	3055.273	54799.68	9811.755	2903.833	2980.459

Sample Name: ICB01 Acquired: 8/24/2023 14:19:29 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.003009	.0017831	-.000003	-.004967	-.001098	.0154789	.0036503
Stddev	.000681	.0020219	.001406	.001110	.000346	.0019664	.0009622
%RSD	22.62427	113.3921	43756.68	22.35509	31.52012	12.70405	26.35923

#1	-.002378	.0005656	-.000074	-.004415	-.001272	.0148510	.0035480
#2	-.003731	.0041171	.001437	-.006245	-.000699	.0139030	.0027434
#3	-.002918	.0006667	-.001372	-.004240	-.001322	.0176826	.0046596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000562	-.000043	-.014886	-.000078	-.000013	-.000719	-.002444
Stddev	.0000625	.000048	.004894	.000026	.000313	.000258	.006714
%RSD	111.1637	112.6827	32.87974	33.28377	2448.056	35.87234	274.6571

#1	-.000005	.000006	-.016737	-.000085	.000005	-.000922	-.009170
#2	.000053	-.000091	-.009336	-.000049	-.000334	-.000429	.004258
#3	.000120	-.000044	-.018584	-.000099	.000291	-.000806	-.002421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002548	-.004716	-.000162	.0004234	-.137268	-.002495	.0000168
Stddev	.0003791	.008238	.000141	.0004027	.004772	.000701	.0003639
%RSD	148.7768	174.6793	86.73422	95.11831	3.476586	28.08076	2161.771

#1	-.000134	-.011701	-.000011	.0008748	-.135896	-.003240	.0004266
#2	.000623	-.006816	-.000289	.0001012	-.133332	-.002397	-.000269
#3	.000275	.004369	-.000188	.0002941	-.142576	-.001849	-.000107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163252	-.003664	.0002833	.0003006	.0029855	-.002916	-.002143
Stddev	.031548	.000707	.0002602	.0010606	.0008625	.012643	.002136
%RSD	19.32485	19.28520	91.85768	352.8676	28.88931	433.5332	99.65658

#1	-.190795	-.003743	.0001884	.0015244	.0020773	.008862	-.001192
#2	-.170129	-.002921	.0000838	-.000350	.0037935	-.016275	-.004589
#3	-.128833	-.004328	.0005777	-.000273	.0030858	-.001335	-.000648

Sample Name: ICB01 Acquired: 8/24/2023 14:19:29 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001264	-.000686	-.000052	z *****
Stddev	.002138	.002499	.000098	-----
%RSD	169.1929	364.4795	188.7541	-----

#1	-.001192	-.002779	-.000035	z 3277.107
#2	-.003437	-.001359	.000036	z 3280.088
#3	.000838	.002081	-.000157	z 3315.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.532	54436.68	9792.275	2915.989	2998.664
Stddev	3.646	125.42	32.256	9.246	1.736
%RSD	.1191039	.2303931	.3294074	.3170951	.0579048

#1	3059.595	54334.25	9756.151	2912.041	2997.240
#2	3065.738	54576.56	9802.473	2926.554	3000.598
#3	3059.262	54399.23	9818.199	2909.372	2998.154

Sample Name: CRI01 Acquired: 8/24/2023 14:23:30 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0242457	.0414938	.0125285	.0173330	.0512892	.1204640	.0992723
Stddev	.0004566	.0024986	.0019071	.0066310	.0021876	.0080261	.0006533
%RSD	1.883220	6.021520	15.22241	38.25625	4.265198	6.662683	.6580794

#1	.0244109	.0427316	.0103281	.0248368	.0537135	.1297052	.0995858
#2	.0237295	.0431317	.0135520	.0122622	.0494626	.1152363	.0985214
#3	.0245967	.0386179	.0137055	.0149000	.0506914	.1164504	.0997099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063235	.0065738	1.973529	.0098008	.0300439	.0228397	.0942555
Stddev	.0000771	.0000571	.034006	.0000823	.0002119	.0016789	.0041853
%RSD	1.218743	.8686218	1.723092	.8394550	.7053342	7.350748	4.440397

#1	.0063108	.0065082	1.935612	.0097599	.0298670	.0243139	.0984860
#2	.0064062	.0066010	2.001325	.0098955	.0302788	.0231929	.0901169
#3	.0062537	.0066123	1.983650	.0097470	.0299860	.0210123	.0941635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227026	2.189337	.0387126	.0107436	1.780951	.0403604	.0456205
Stddev	.0003862	.009963	.0003118	.0001542	.016846	.0028392	.0000520
%RSD	1.701285	.4550544	.8054465	1.435088	.9459030	7.034715	.1140758

#1	.0230547	2.177868	.0389318	.0107771	1.761971	.0433551	.0456392
#2	.0227636	2.195849	.0383556	.0108782	1.794132	.0400185	.0456606
#3	.0222895	2.194294	.0388503	.0105754	1.786749	.0377076	.0455617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820889	.0976943	.2219078	.0393863	.0437605	.3889689	.0157728
Stddev	.010024	.0025746	.0006442	.0010784	.0016714	.0141801	.0027997
%RSD	.5505004	2.635399	.2902819	2.738129	3.819499	3.645571	17.75019

#1	1.831660	.0999524	.2215726	.0385443	.0428564	.3822395	.0187742
#2	1.811833	.0982399	.2215004	.0406019	.0456892	.3794065	.0132319
#3	1.819173	.0948906	.2226504	.0390128	.0427358	.4052609	.0153124

Sample Name: CRI01 Acquired: 8/24/2023 14:23:30 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0145719	.0186128	.0213889	z *****
Stddev	.0035024	.0021248	.0000300	-----
%RSD	24.03498	11.41588	.1400430	-----

#1	.0186020	.0208523	.0214233	z 3256.299
#2	.0128487	.0183607	.0213750	z 3278.658
#3	.0122650	.0166252	.0213684	z 3262.285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.056	56936.44	9894.840	2993.358	2987.190
Stddev	3.563	147.53	42.889	4.721	4.842
%RSD	.1159735	.2591122	.4334527	.1577306	.1620942

#1	3071.880	56774.35	9849.641	2988.302	2982.451
#2	3075.703	57062.86	9899.910	2994.119	2992.129
#3	3068.584	56972.12	9934.969	2997.653	2986.990

Sample Name: IC5A01 Acquired: 8/24/2023 14:27:29 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004847	-.004460	.0014061	-.016755	-.003438	254.4230	.0470490
Stddev	.002258	.005500	.0009471	.008160	.002213	2.7917	.0013983
%RSD	46.58362	123.3155	67.35662	48.70355	64.36560	1.097255	2.971944

#1	-.004235	-.003610	.0024799	-.021521	-.004686	251.7913	.0462513
#2	-.007348	-.010335	.0010489	-.021411	-.004745	257.3510	.0486636
#3	-.002958	.000565	.0006895	-.007332	-.000883	254.1268	.0462322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006842	.0011024	239.6389	.0563132	.0010929	.0030794	96.02784
Stddev	.0000494	.0000135	2.5236	.0003804	.0002797	.0012859	1.27570
%RSD	7.225955	1.226641	1.053077	.6754709	25.58948	41.75752	1.328467

#1	.0007010	.0011101	237.2774	.0565568	.0008385	.0044727	94.96495
#2	.0006285	.0010868	242.2982	.0565079	.0013924	.0028270	97.44252
#3	.0007231	.0011103	239.3413	.0558749	.0010479	.0019384	95.67605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123991	251.6478	.0014153	.0045789	-.138893	.0024092	-.026646
Stddev	.0006332	2.5587	.0002615	.0001396	.003288	.0023364	.000719
%RSD	5.106515	1.016784	18.47679	3.049402	2.367243	96.97615	2.696645

#1	.0130898	249.0330	.0011969	.0046260	-.141755	.0039450	-.026012
#2	.0122613	254.1465	.0017051	.0044218	-.135302	-.000280	-.027426
#3	.0118462	251.7638	.0013441	.0046889	-.139622	.003562	-.026500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122411	-.027200	.0007120	-.011609	.0020005	-.012339	-.001916
Stddev	.048975	.000648	.0006235	.002152	.0009431	.009865	.003677
%RSD	40.00820	2.383504	87.56646	18.54171	47.14383	79.94661	191.9420

#1	-.147097	-.026925	.0000165	-.009391	.0027728	-.001357	-.005795
#2	-.066006	-.026734	.0008986	-.013690	.0009494	-.015210	-.001470
#3	-.154130	-.027940	.0012209	-.011745	.0022792	-.020450	.001518

Sample Name: ICSA01 Acquired: 8/24/2023 14:27:29 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002181	.0119220	.0091290	z *****
Stddev	.005459	.0022374	.0003773	-----
%RSD	250.3258	18.76679	4.133366	-----

#1	.002065	.0096349	.0087399	z 3696.935
#2	-.008338	.0141061	.0091536	z 3721.718
#3	-.000268	.0120249	.0094934	z 3728.367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.294	51467.34	9573.124	2744.863	2449.437
Stddev	5.088	421.23	43.143	9.680	4.336
%RSD	.1800812	.8184412	.4506650	.3526597	.1770254

#1	2820.287	51679.53	9596.118	2742.612	2444.645
#2	2830.459	50982.21	9523.355	2736.507	2453.090
#3	2825.137	51740.28	9599.900	2755.471	2450.577

Sample Name: ICSAB01 Acquired: 8/24/2023 14:31:27 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.1052517	.0964727	.0480091	.0405619	.6128178	244.9742
Stddev	.0053129	.0038490	.0021563	.0100927	.0026232	1.9868
%RSD	5.047777	3.989745	4.491482	24.88224	.4280559	.8110440

#1	.1031590	.0926365	.0496042	.0486651	.6132927	242.6816
#2	.1112922	.0964472	.0455559	.0437640	.6099896	246.0472
#3	.1013038	.1003344	.0488673	.0292566	.6151712	246.1939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141292	.4787213	1.035438	230.7636	.5581374	.4973083
Stddev	.0036740	.0023437	.001770	1.7199	.0009903	.0005533
%RSD	.7145971	.4895671	.1709483	.7452982	.1774276	.1112585

#1	.5099697	.4792418	1.036479	228.7865	.5589901	.4975916
#2	.5169311	.4807610	1.033395	231.9148	.5570512	.4966707
#3	.5154869	.4761611	1.036442	231.5893	.5583709	.4976626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4906040	91.36696	.5128677	241.8305	.9705950	.2080088
Stddev	.0029639	.96155	.0035221	2.1536	.0010434	.0004364
%RSD	.6041311	1.052400	.6867482	.8905234	.1075001	.2097831

#1	.4930264	90.41827	.5088826	239.3438	.9715541	.2077439
#2	.4914864	91.34176	.5155632	243.0661	.9694840	.2085125
#3	.4872991	92.34087	.5141574	243.0816	.9707469	.2077701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146459	.4877702	.9946499	-.138627	F .8156749	.9091524
Stddev	.004010	.0050265	.0037584	.044531	.0034306	.0011112
%RSD	2.737696	1.030495	.3778643	32.12305	.4205857	.1222219

#1	-.147176	.4849002	.9978046	-.150555	.8128846	.9089394
#2	-.142140	.4935742	.9956536	-.089346	.8195052	.9081631
#3	-.150062	.4848364	.9904915	-.175979	.8146350	.9103547

Sample Name: ICSAB01 Acquired: 8/24/2023 14:31:27 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.9160690	.8769563	.8789251	F -.008448	F .0060341	F .0120472
Stddev	.0012116	.0068836	.0197575	.004755	.0021176	.0010631
%RSD	.1322581	.7849447	2.247914	56.29057	35.09375	8.824184

#1	.9159414	.8690291	.8627217	-.003203	.0038288	.0112320
#2	.9173393	.8814239	.8731183	-.012477	.0080515	.0116600
#3	.9149262	.8804158	.9009352	-.009663	.0062221	.0132496

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0104733	Z *****
Stddev	.0004013	-----
%RSD	3.831187	-----

#1	.0107404	Z 3694.128
#2	.0106676	Z 3732.317
#3	.0100119	Z 3714.664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.149	52415.27	9662.442	2777.229	2451.324
Stddev	2.423	208.43	34.511	4.914	3.272
%RSD	.0858469	.3976541	.3571697	.1769419	.1334877

#1	2822.027	52342.56	9639.906	2773.168	2447.798
#2	2819.790	52650.32	9645.247	2775.827	2454.262
#3	2824.630	52252.93	9702.173	2782.691	2451.913

Sample Name: ICSA01DLX20 Acquired: 8/24/2023 14:35:15 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.001138	.0022601	.0016508	-.001592	-.001494	12.58922	.0020650
Stddev	.002955	.0023179	.0006276	.001551	.003085	.07565	.0006379
%RSD	259.6446	102.5564	38.01743	97.40144	206.4944	.6009318	30.89088

#1	-.004475	-.000365	.0022844	-.003041	-.005022	12.50562	.0026254
#2	.001148	.004023	.0010295	-.001780	-.000154	12.60907	.0021988
#3	-.000088	.003123	.0016384	.000044	.000694	12.65297	.0013708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001440	.0000199	12.13564	.0029106	-.000011	-.000205	4.829856
Stddev	.0000146	.0000443	.07124	.0000995	.000087	.000374	.029639
%RSD	10.12790	222.7635	.5870025	3.417394	824.1676	182.2582	.6136538

#1	.0001605	.0000668	12.05777	.0030180	-.000049	-.000063	4.795969
#2	.0001391	-.000021	12.19752	.0028216	-.000072	-.000629	4.850949
#3	.0001326	.000014	12.15163	.0028922	.000089	.000077	4.842649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001150	12.63594	-.000018	.0005319	-.168329	-.001332	-.001504
Stddev	.0001802	.05483	.000173	.0006455	.010609	.001663	.000038
%RSD	156.7089	.4339428	978.8947	121.3713	6.302691	124.8418	2.506227

#1	.0000356	12.57865	-.000184	.0007631	-.177660	-.000665	-.001472
#2	-.000012	12.68793	.000162	-.000197	-.170536	-.000106	-.001545
#3	.000321	12.64124	-.000031	.001030	-.156789	-.003225	-.001495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057809	-.004356	.0003340	-.000364	.0038142	.0023868	-.003696
Stddev	.058987	.000683	.0001074	.000397	.0009493	.0108193	.000851
%RSD	102.0380	15.67449	32.15122	109.0194	24.88903	453.3046	23.01462

#1	-.078370	-.003576	.0002105	-.000647	.0047484	.0130774	-.004675
#2	.008707	-.004645	.0004052	-.000533	.0028505	.0026396	-.003139
#3	-.103763	-.004846	.0003862	.000089	.0038436	-.008557	-.003274

Sample Name: ICSA01DLX20 Acquired: 8/24/2023 14:35:15 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000878	-.000600	.0004606	z *****
Stddev	.003627	.000663	.0000295	-----
%RSD	413.0983	110.4623	6.409375	-----

#1	-.002070	-.000961	.0004830	z 3333.983
#2	-.003759	.000165	.0004271	z 3341.095
#3	.003195	-.001004	.0004716	z 3341.434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.934	54973.84	9887.365	2923.946	2905.795
Stddev	7.115	25.37	25.313	5.443	6.813
%RSD	.2324313	.0461506	.2560090	.1861436	.2344784

#1	3056.282	54962.56	9862.973	2917.766	2899.696
#2	3069.124	54956.07	9885.616	2928.026	2913.148
#3	3057.396	55002.90	9913.508	2926.046	2904.540

Sample Name: ICSAB01DLX20 Acquired: 8/24/2023 14:39:14 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0012591	.0008270	.0013455	-.006440	-.002017	12.53045	.0056586
Stddev	.0020895	.0010083	.0016344	.003753	.002419	.09328	.0018554
%RSD	165.9505	121.9169	121.4714	58.28150	119.9400	.7443885	32.78835

#1	.0022485	.0009492	.0016978	-.003685	-.004698	12.42978	.0035728
#2	-.001141	.0017687	-.000436	-.004920	-.001359	12.54763	.0062778
#3	.002670	-.000237	.002775	-.010715	.000005	12.61394	.0071251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001257	-.000125	12.06915	.0024850	.0001336	-.000601	4.891088
Stddev	.0000404	.000057	.08298	.0003693	.0001782	.000573	.027082
%RSD	32.15927	45.67659	.6875066	14.85987	133.3238	95.34822	.5536940

#1	.0001616	-.000060	11.97379	.0021945	-.000061	-.000184	4.864825
#2	.0001336	-.000153	12.10880	.0023599	.000173	-.000364	4.889518
#3	.0000819	-.000164	12.12487	.0029005	.000289	-.001255	4.918920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005743	12.60698	.0002812	.0008977	-.171290	-.002181	-.001240
Stddev	.0002661	.12965	.0001937	.0001221	.011282	.000714	.000312
%RSD	46.32554	1.028402	68.91186	13.60262	6.586291	32.75917	25.13436

#1	.0003968	12.46238	.0001535	.0008988	-.181407	-.001381	-.001466
#2	.0004459	12.64573	.0001859	.0010194	-.173338	-.002404	-.001371
#3	.0008802	12.71284	.0005041	.0007751	-.159124	-.002757	-.000885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124360	-.006205	.0002854	-.000583	.0030687	.0038250	-.007812
Stddev	.031040	.001086	.0001257	.000219	.0005974	.0029636	.001891
%RSD	24.95964	17.49464	44.03530	37.67551	19.46800	77.47993	24.20845

#1	-.128255	-.007448	.0001698	-.000835	.0035268	.0024180	-.008319
#2	-.091556	-.005725	.0004192	-.000477	.0023930	.0072299	-.005719
#3	-.153268	-.005442	.0002671	-.000436	.0032863	.0018270	-.009399

Sample Name: ICSAB01DLX20 Acquired: 8/24/2023 14:39:14 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004952	-.001390	.0003907	z *****
Stddev	.002929	.001569	.0000610	-----
%RSD	59.15159	112.8653	15.61999	-----

#1	-.003936	-.002128	.0003229	z 3336.012
#2	-.008253	-.002454	.0004081	z 3354.042
#3	-.002666	.000412	.0004412	z 3340.982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.948	53831.41	9833.747	2900.107	2879.003
Stddev	.741	75.43	16.076	9.677	5.777
%RSD	.0243281	.1401227	.1634763	.3336731	.2006702

#1	3045.504	53860.23	9846.196	2898.937	2872.332
#2	3045.537	53745.82	9839.446	2891.068	2882.408
#3	3046.804	53888.18	9815.597	2910.315	2882.267

Sample Name: CCV01 Acquired: 8/24/2023 14:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029991	5.059752	4.944509	4.984084	5.042339	10.01031	9.835266
Stddev	.017940	.004705	.011845	.001732	.009857	.04192	.029571
%RSD	.3566507	.0929905	.2395485	.0347580	.1954874	.4187503	.3006590

#1	5.050143	5.060846	4.932306	4.985116	5.049902	9.96397	9.802473
#2	5.015760	5.054597	4.945263	4.982084	5.031191	10.02138	9.859902
#3	5.024071	5.063814	4.955959	4.985052	5.045924	10.04559	9.843424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410181	2.483006	24.30610	1.014798	2.457953	1.244333	4.822819
Stddev	.0024657	.004045	.03831	.001467	.004387	.002099	.049727
%RSD	1.023052	.1628920	.1576163	.1445265	.1784659	.1686969	1.031087

#1	.2432197	2.481053	24.26194	1.014115	2.457920	1.246347	4.776667
#2	.2414808	2.480307	24.33040	1.013798	2.453583	1.244493	4.816309
#3	.2383538	2.487656	24.32596	1.016482	2.462356	1.242158	4.875480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563114	24.45629	2.431381	1.219999	24.25398	2.464840	2.528017
Stddev	.009912	.15595	.002385	.000409	.20272	.021903	.004319
%RSD	.3867076	.6376864	.0980782	.0335643	.8358041	.8886374	.1708369

#1	2.552877	24.28150	2.430056	1.220263	24.04525	2.440760	2.530371
#2	2.572664	24.58122	2.429953	1.220208	24.26661	2.470182	2.523033
#3	2.563802	24.50614	2.434134	1.219528	24.45009	2.483579	2.530648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.04278	4.757836	5.011634	4.974107	4.815706	5.033643	5.196474
Stddev	.21472	.031738	.006511	.005398	.015916	.046736	.011015
%RSD	.8930705	.6670664	.1299188	.1085245	.3305055	.9284679	.2119751

#1	23.81439	4.784629	5.011715	4.974677	4.797466	4.985540	5.188580
#2	24.07339	4.766095	5.005083	4.968447	4.826780	5.036510	5.191785
#3	24.24055	4.722786	5.018104	4.979198	4.822870	5.078880	5.209058

Sample Name: CCV01 Acquired: 8/24/2023 14:47:54 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.934503	4.800310	5.157048	Z *****
Stddev	.015866	.016670	.034864	-----
%RSD	.3215274	.3472601	.6760378	-----

#1	4.918699	4.781270	5.116860	Z 3403.400
#2	4.934380	4.812278	5.179184	Z 3421.766
#3	4.950430	4.807382	5.175100	Z 3412.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.135	54692.41	9846.383	2898.615	2731.632
Stddev	9.701	46.56	81.956	5.716	6.723
%RSD	.3230190	.0851281	.8323465	.1972051	.2461328

#1	2992.338	54650.32	9779.648	2892.150	2723.891
#2	3005.948	54684.48	9821.641	2900.695	2734.994
#3	3011.118	54742.42	9937.859	2903.000	2736.012

Sample Name: CCB01 Acquired: 8/24/2023 14:51:43 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0005132	.0018832	.0000577	-.005159	-.000840	.0131186	.0026041
Stddev	.0029073	.0017622	.0012237	.003386	.002055	.0056470	.0011688
%RSD	566.4514	93.57727	2121.432	65.63396	244.6945	43.04616	44.88060

#1	.0034772	.0014894	-.000996	-.002867	-.000602	.0083590	.0031745
#2	.0003963	.0038090	.001400	-.009048	.001086	.0116385	.0012597
#3	-.002334	.0003512	-.000231	-.003561	-.003003	.0193583	.0033782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	.0000086	-.011438	-.000327	.0000414	-.001179	-.004819
Stddev	.0000496	.0000153	.019144	.000098	.0001054	.000515	.005231
%RSD	109.8282	179.2035	167.3657	29.83230	254.8522	43.72040	108.5495

#1	.0000710	-.000005	-.019336	-.000331	.0001354	-.001047	-.000002
#2	.0000766	.000005	-.025369	-.000228	-.000073	-.001748	-.004071
#3	-.000012	.000025	.010391	-.000423	.000061	-.000742	-.010383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	.0149986	-.000072	.0008449	-.172024	-.001739	-.000077
Stddev	.0001907	.0203387	.000240	.0004713	.006915	.000265	.000089
%RSD	488.2867	135.6040	332.4716	55.78116	4.019679	15.24452	115.4646

#1	.0000967	.0251010	-.000283	.0013487	-.172218	-.001548	-.000133
#2	-.000174	-.008413	-.000121	.0004148	-.165014	-.001628	-.000123
#3	.000194	.028308	.000188	.0007712	-.178839	-.002042	.000025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146745	.0118175	.0022759	.0003296	.0035395	.0146197	-.003502
Stddev	.018449	.0008165	.0006021	.0008980	.0010439	.0040709	.004246
%RSD	12.57181	6.909451	26.45564	272.4706	29.49380	27.84494	121.2566

#1	-.160981	.0109652	.0029553	.0010960	.0047126	.0181529	.001297
#2	-.153352	.0125927	.0020643	-.000659	.0031931	.0101681	-.005032
#3	-.125903	.0118947	.0018082	.000551	.0027128	.0155382	-.006771

Sample Name: CCB01 Acquired: 8/24/2023 14:51:43 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005522	-.001915	.0000104	z *****
Stddev	.003567	.001350	.0000231	-----
%RSD	64.58487	70.48420	221.2919	-----

#1	-.007591	-.002883	-.000015	z 3209.814
#2	-.007572	-.002490	.000017	z 3197.006
#3	-.001404	-.000373	.000029	z 3216.780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.306	57429.92	9969.341	3025.807	3053.092
Stddev	4.952	89.26	26.678	4.348	2.603
%RSD	.1594106	.1554216	.2675981	.1437008	.0852480

#1	3100.707	57486.60	9951.778	3030.202	3050.468
#2	3108.102	57327.03	9956.206	3021.507	3053.135
#3	3110.109	57476.12	10000.04	3025.713	3055.673

Sample Name: PB154963BL Acquired: 8/24/2023 14:55:47 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0022090	.0010127	-.000806	-.003125	-.000759	.0083576	.0022315
Stddev	.0031506	.0031988	.000930	.002707	.001269	.0074540	.0010419
%RSD	142.6264	315.8861	115.4465	86.61364	167.2282	89.18777	46.69228

#1	.0035463	.0044018	-.001495	-.000031	.000019	.0144862	.0019583
#2	-.001390	.0005901	-.001174	-.005055	-.002222	.0000595	.0033829
#3	.004470	-.001954	.000252	-.004289	-.000073	.0105272	.0013534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000835	-.000038	-.010491	-.000504	.0001808	-.000622	-.010372
Stddev	.0000215	.000040	.004698	.000138	.0001161	.001010	.005369
%RSD	25.70157	104.7312	44.78610	27.34645	64.19080	162.4450	51.76681

#1	.0000986	-.000063	-.015877	-.000580	.0001182	-.001064	-.014702
#2	.0000930	.000008	-.008360	-.000345	.0001096	-.001335	-.004364
#3	.0000589	-.000060	-.007235	-.000586	.0003148	.000534	-.012049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000387	.0003001	-.000053	.0009206	-.173121	-.002122	.0000515
Stddev	.000366	.0165067	.000211	.0001657	.003344	.001153	.0000265
%RSD	94.42011	5499.989	402.7124	18.00127	1.931387	54.33303	51.36984

#1	-.000808	.0131130	-.000288	.0007923	-.171987	-.001197	.0000374
#2	-.000206	.0061144	.000008	.0011077	-.170492	-.003413	.0000351
#3	-.000148	-.018327	.000122	.0008618	-.176884	-.001754	.0000821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155226	.0014036	.0003777	.0008627	.0033834	.0120309	-.003546
Stddev	.083520	.0005670	.0005253	.0005273	.0011940	.0087044	.001173
%RSD	53.80518	40.39322	139.0696	61.12043	35.29110	72.35079	33.08099

#1	-.250487	.0018147	.0009837	.0012960	.0021427	.0177925	-.004345
#2	-.094575	.0007568	.0000956	.0002756	.0034829	.0020178	-.002199
#3	-.120616	.0016394	.0000538	.0010166	.0045245	.0162824	-.004095

Sample Name: PB154963BL Acquired: 8/24/2023 14:55:47 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003546	-.003315	-.000110	z *****
Stddev	.004670	.003208	.000114	-----
%RSD	131.7008	96.78688	103.6768	-----

#1	-.000502	-.003013	.000020	z 3193.490
#2	-.008923	-.000268	-.000193	z 3215.719
#3	-.001213	-.006663	-.000158	z 3214.884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.853	56753.68	9984.722	3012.522	3065.992
Stddev	2.448	234.81	23.002	10.780	1.238
%RSD	.0787456	.4137301	.2303722	.3578532	.0403723

#1	3108.129	56674.56	9970.955	3001.223	3064.568
#2	3106.849	56568.65	10011.28	3013.648	3066.810
#3	3111.582	57017.83	9971.93	3022.695	3066.598

Sample Name: PB154963BS Acquired: 8/24/2023 14:59:49 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.7836976	1.973248	.9555456	1.962468	.7765573	1.947607
Stddev	.0003048	.002011	.0014651	.005099	.0027418	.025453
%RSD	.0388865	.1019198	.1533211	.2598392	.3530754	1.306864

#1	.7839115	1.972442	.9545677	1.960671	.7778082	1.920148
#2	.7833487	1.975537	.9572300	1.958510	.7784507	1.952265
#3	.7838328	1.971765	.9548391	1.968222	.7734131	1.970409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859437	.1870301	.1906584	.9210421	.4001043	.1845267
Stddev	.0015386	.0006257	.0001308	.0144863	.0006245	.0003843
%RSD	.8274327	.3345539	.0686200	1.572814	.1560793	.2082490

#1	.1841946	.1874396	.1905643	.9043791	.4007992	.1843773
#2	.1865486	.1873408	.1906031	.9281044	.3995900	.1842395
#3	.1870879	.1863098	.1908078	.9306427	.3999238	.1849632

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983811	2.846521	.1995875	1.871359	.4582093	.0726267
Stddev	.0007542	.018730	.0025307	.045562	.0007290	.0006238
%RSD	.2527682	.6580113	1.267938	2.434722	.1591066	.8589626

#1	.2976454	2.825743	.1973683	1.830428	.4578522	.0729708
#2	.2991526	2.851710	.1990507	1.863200	.4590481	.0719066
#3	.2983453	2.862110	.2023435	1.920450	.4577277	.0730028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.706712	.2838883	.2059796	9.077537	.2800177	.3901703
Stddev	.018978	.0030072	.0002364	.079564	.0005521	.0006356
%RSD	.7011607	1.059279	.1147776	.8764950	.1971612	.1628965

#1	2.685616	.2804162	.2057509	8.987593	.2800606	.3894425
#2	2.712121	.2855878	.2059649	9.138727	.2794455	.3906157
#3	2.722399	.2856609	.2062231	9.106290	.2805471	.3904528

Sample Name: PB154963BS Acquired: 8/24/2023 14:59:49 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.6538907	.1900552	.9358990	5.746290	F -.010742	.1826451
Stddev	.0018727	.0020472	.0157591	.007548	.005034	.0003901
%RSD	.2863878	1.077152	1.683849	.1313545	46.86003	.2135641

#1	.6548044	.1883850	.9262397	5.750928	-.005207	.1830715
#2	.6551311	.1894415	.9540843	5.750362	-.015045	.1823063
#3	.6517366	.1923390	.9273730	5.737581	-.011975	.1825576

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1970002	z *****
Stddev	.0013727	-----
%RSD	.6967745	-----

#1	.1958294	z 8690.707
#2	.1966604	z 8688.362
#3	.1985109	z 8708.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.148	54292.75	9914.474	2908.851	2958.798
Stddev	7.046	165.28	47.186	7.772	3.514
%RSD	.2287631	.3044217	.4759257	.2671980	.1187521

#1	3072.180	54123.64	9869.472	2899.930	2954.826
#2	3085.559	54300.70	9910.373	2914.161	2961.498
#3	3082.706	54453.91	9963.576	2912.463	2960.072

Sample Name: O4092-01 Acquired: 8/24/2023 15:03:37 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.004103	-.000980	.0042307	-.003662	-.002110	.1863506
Stddev	.004042	.000462	.0010228	.002514	.003226	.0041863
%RSD	98.51888	47.11604	24.17453	68.63263	152.8880	2.246461

#1	-.005566	-.000675	.0032048	-.002680	-.005820	.1845887
#2	-.007210	-.001511	.0042371	-.001788	-.000539	.1911298
#3	.000467	-.000753	.0052503	-.006519	.000030	.1833332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1311023	.0001247	-.000048	44.00169	.0021044	.0003619
Stddev	.0013388	.0000301	.000096	.35377	.0000504	.0001016
%RSD	1.021217	24.14200	198.9648	.8040012	2.395792	28.08705

#1	.1315690	.0000926	.000042	43.98759	.0021614	.0004346
#2	.1321454	.0001293	-.000038	44.36231	.0020860	.0002457
#3	.1295926	.0001522	-.000149	43.65518	.0020657	.0004053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783117	.0821919	.0150095	6.628314	.0039970	.0006290
Stddev	.0018641	.0084267	.0005874	.055526	.0001333	.0007757
%RSD	2.380384	10.25244	3.913516	.8377138	3.334937	123.3168

#1	.0765868	.0879224	.0156614	6.626285	.0041500	.0003482
#2	.0802893	.0861371	.0145212	6.684827	.0039064	.0000328
#3	.0780591	.0725164	.0148459	6.573830	.0039346	.0015060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.17708	-.000269	.0338812	5.492966	.0244412	.0006429
Stddev	.37872	.000883	.0011234	.087103	.0005394	.0002670
%RSD	1.634041	328.1918	3.315560	1.585713	2.207016	41.52825

#1	23.11574	.000630	.0347486	5.447531	.0244091	.0009490
#2	23.58273	-.000301	.0342826	5.593392	.0249960	.0004576
#3	22.83277	-.001136	.0326122	5.437974	.0239186	.0005222

Sample Name: O4092-01 Acquired: 8/24/2023 15:03:37 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.000476	.0051870	F 12.44102	.2021258	4.606306	.0035259
Stddev	.001250	.0010908	.17208	.0021907	.029679	.0014390
%RSD	262.5436	21.03014	1.383159	1.083814	.6443058	40.81117

#1	.000810	.0041261	12.45460	.2016551	4.578823	.0051772
#2	-.000550	.0051293	12.60591	.2045135	4.602316	.0028602
#3	-.001688	.0063054	12.26256	.2002087	4.637777	.0025403

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1497056	Z *****
Stddev	.0015176	-----
%RSD	1.013730	-----

#1	.1494890	Z 3502.644
#2	.1513199	Z 3511.812
#3	.1483080	Z 3501.695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.818	54158.32	9899.699	2932.497	2865.550
Stddev	9.130	861.08	103.179	50.365	10.071
%RSD	.3020478	1.589925	1.042242	1.717471	.3514448

#1	3029.453	53796.52	9819.745	2895.979	2873.314
#2	3026.597	53537.17	9863.181	2911.558	2869.165
#3	3012.405	55141.26	10016.17	2989.953	2854.170

Sample Name: O4092-01LX5 Acquired: 8/24/2023 15:11:31 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.001346	.0015872	.0021152	-.002345	-.000817	.0377333	.0256350
Stddev	.000833	.0005903	.0007201	.001492	.001247	.0066357	.0003232
%RSD	61.90054	37.19196	34.04295	63.60577	152.5884	17.58578	1.260686

#1	-.002272	.0022603	.0027602	-.003654	.000621	.0388933	.0253965
#2	-.001109	.0011574	.0022469	-.002660	-.001471	.0437125	.0260028
#3	-.000657	.0013439	.0013383	-.000721	-.001601	.0305941	.0255058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000360	.0000407	8.303496	-.000165	.0001496	.0149361	.0174124
Stddev	.0000413	.0001290	.060291	.000286	.0002387	.0009904	.0079189
%RSD	114.6423	316.7053	.7260958	173.2846	159.5146	6.630591	45.47893

#1	.0000025	.0001260	8.249233	-.000371	.0004244	.0160425	.0251172
#2	.0000234	.0001038	8.292857	.000161	.0000305	.0141323	.0178244
#3	.0000822	-.000108	8.368399	-.000285	-.000006	.0146337	.0092954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025909	1.249762	.0009830	.0009659	4.261181	-.001647	.0063583
Stddev	.0004343	.025557	.0000793	.0001211	.020273	.000821	.0001191
%RSD	16.76293	2.044925	8.068281	12.54093	.4757571	49.86416	1.873003

#1	.0025685	1.227905	.0009853	.0009418	4.238165	-.001488	.0064788
#2	.0021683	1.243518	.0010611	.0010973	4.268987	-.002536	.0062407
#3	.0030361	1.277861	.0009026	.0008587	4.276389	-.000917	.0063552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9150017	.0011094	.0002920	-.000586	.0044199	2.348800	.0341845
Stddev	.0294224	.0004331	.0004622	.000132	.0004546	.015719	.0023588
%RSD	3.215555	39.04240	158.3087	22.44170	10.28487	.6692252	6.900280

#1	.9468471	.0006547	.0001352	-.000676	.0041325	2.330701	.0336047
#2	.8888282	.0015171	.0008122	-.000647	.0049440	2.356676	.0367792
#3	.9093298	.0011563	-.000071	-.000435	.0041832	2.359025	.0321697

Sample Name: O4092-01LX5 Acquired: 8/24/2023 15:11:31 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8488831	-.000736	.0285537	Z *****
Stddev	.0022865	.000361	.0001975	-----
%RSD	.2693514	49.01581	.6918355	-----

#1	.8495851	-.000320	.0284058	Z 3269.968
#2	.8463279	-.000966	.0284772	Z 3281.181
#3	.8507362	-.000923	.0287780	Z 3272.273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.285	54204.96	10006.74	2905.647	2924.211
Stddev	1.648	83.95	25.78	4.383	2.608
%RSD	.0542923	.1548666	.2576615	.1508435	.0891864

#1	3034.385	54127.63	9980.42	2907.398	2923.082
#2	3037.132	54193.01	10031.95	2900.660	2927.193
#3	3037.338	54294.24	10007.86	2908.884	2922.357

Sample Name: O4092-01MS Acquired: 8/24/2023 15:15:31 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.8182836	2.022299	.9851533	1.995543	.7916781	2.156272
Stddev	.0022290	.005007	.0012231	.009780	.0033525	.019808
%RSD	.2724045	.2475902	.1241552	.4900705	.4234625	.9186023

#1	.8160305	2.026977	.9853330	1.985795	.7880563	2.133422
#2	.8204878	2.017018	.9838503	1.995480	.7946726	2.166839
#3	.8183325	2.022902	.9862767	2.005354	.7923053	2.168556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3199770	.1908259	.1963686	45.27549	.4129362	.1907677
Stddev	.0032135	.0006010	.0001376	.34213	.0022386	.0002955
%RSD	1.004284	.3149239	.0700602	.7556626	.5421086	.1549161

#1	.3163246	.1901367	.1964168	44.88046	.4155204	.1907253
#2	.3212361	.1912407	.1962134	45.47687	.4116950	.1904957
#3	.3223703	.1911002	.1964756	45.46915	.4115932	.1910822

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3767085	2.977056	.2188600	8.797894	.4733740	.0721570
Stddev	.0011215	.005091	.0028304	.018034	.0003244	.0002995
%RSD	.2977116	.1710021	1.293263	.2049853	.0685318	.4151218

#1	.3756855	2.971289	.2155924	8.777132	.4730737	.0718209
#2	.3779077	2.980925	.2205545	8.806890	.4733303	.0722544
#3	.3765324	2.978954	.2204330	8.809661	.4737181	.0723957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.67758	.2950420	.2430569	15.36964	.3060381	.4042252
Stddev	.12750	.0033438	.0005422	.08357	.0017490	.0007963
%RSD	.4779374	1.133331	.2230539	.5437210	.5714919	.1969885

#1	26.53194	.2933478	.2433248	15.27461	.3073552	.4034645
#2	26.76905	.2928843	.2434129	15.40267	.3040537	.4050528
#3	26.73175	.2988938	.2424329	15.43165	.3067053	.4041583

Sample Name: O4092-01MS Acquired: 8/24/2023 15:15:31 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.6898415	.1956808	F 13.50130	6.362696	4.618958	.1924472
Stddev	.0020286	.0023065	.01770	.009198	.028207	.0026314
%RSD	.2940755	1.178686	.1311004	.1445591	.6106863	1.367347

#1	.6905192	.1931023	13.48771	6.355824	4.604855	.1916166
#2	.6875607	.1975472	13.49487	6.373145	4.600583	.1953936
#3	.6914445	.1963931	13.52131	6.359120	4.651435	.1903312

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3511221	Z *****
Stddev	.0028187	-----
%RSD	.8027614	-----

#1	.3478674	Z 8931.265
#2	.3527384	Z 8978.606
#3	.3527605	Z 8968.019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.231	53938.35	9840.029	2908.501	2842.303
Stddev	2.054	130.14	18.387	7.252	3.433
%RSD	.0678708	.2412840	.1868581	.2493421	.1207904

#1	3026.300	53800.79	9859.035	2907.921	2840.462
#2	3024.143	54059.52	9838.720	2901.556	2846.264
#3	3028.250	53954.74	9822.331	2916.025	2840.184

Sample Name: O4092-01MSD Acquired: 8/24/2023 15:19:17 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.8176823	2.021614	.9902507	2.026300	.7978870	2.142959
Stddev	.0010771	.006980	.0009293	.008353	.0019688	.005183
%RSD	.1317310	.3452542	.0938434	.4122536	.2467491	.2418846

#1	.8164390	2.028061	.9894714	2.019369	.7989691	2.137004
#2	.8183353	2.014202	.9900016	2.023955	.7956145	2.145418
#3	.8182725	2.022579	.9912792	2.035575	.7990774	2.146456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204282	.1897411	.1970662	45.20344	.4083711	.1912455
Stddev	.0011207	.0001504	.0002669	.26005	.0005487	.0002299
%RSD	.3497415	.0792858	.1354592	.5752945	.1343731	.1201834

#1	.3196436	.1898336	.1973580	44.90483	.4087390	.1914750
#2	.3199293	.1895675	.1970061	45.38021	.4077404	.1912462
#3	.3217117	.1898222	.1968343	45.32527	.4086340	.1910153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3757477	2.918064	.2179920	8.771688	.4747127	.0702902
Stddev	.0008334	.013358	.0028407	.046568	.0004330	.0004096
%RSD	.2218018	.4577613	1.303125	.5308931	.0912212	.5826645

#1	.3762205	2.906775	.2148210	8.717937	.4750435	.0699575
#2	.3762372	2.932810	.2188508	8.799855	.4748720	.0701654
#3	.3747854	2.914606	.2203043	8.797274	.4742225	.0707476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.95369	.2968342	.2379794	15.01066	.3062051	.4053334
Stddev	.14801	.0030803	.0005438	.06024	.0008112	.0012928
%RSD	.5702807	1.037731	.2285249	.4013041	.2649091	.3189569

#1	25.78855	.2934369	.2376096	14.96334	.3061811	.4045118
#2	25.99812	.2976207	.2386039	15.07847	.3070281	.4068236
#3	26.07439	.2994451	.2377249	14.99018	.3054063	.4046647

Sample Name: O4092-01MSD Acquired: 8/24/2023 15:19:17 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.6936937	.1976651	F 13.23526	6.393316	4.656437	.1929947
Stddev	.0026534	.0017400	.11741	.023435	.007923	.0016574
%RSD	.3825063	.8802674	.8870661	.3665595	.1701548	.8587738

#1	.6959681	.1958070	13.10122	6.420248	4.647532	.1924920
#2	.6943343	.1992560	13.28469	6.377566	4.659072	.1916469
#3	.6907786	.1979322	13.31987	6.382135	4.662706	.1948453

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3517607	Z *****
Stddev	.0033665	-----
%RSD	.9570425	-----

#1	.3479671	Z 9120.461
#2	.3529225	Z 9114.550
#3	.3543924	Z 9094.955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.320	55357.41	9840.461	2947.084	2827.814
Stddev	1.534	116.56	12.426	8.915	3.441
%RSD	.0508584	.2105679	.1262736	.3025138	.1216893

#1	3013.618	55488.47	9844.493	2944.633	2824.172
#2	3016.595	55318.46	9826.519	2939.650	2828.259
#3	3015.748	55265.32	9850.369	2956.968	2831.011

Sample Name: O4092-01A Acquired: 8/24/2023 15:23:03 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.8594103	2.134480	1.032681	2.111515	.8260524	2.234645
Stddev	.0006253	.003068	.002612	.004276	.0018874	.013442
%RSD	.0727626	.1437322	.2529274	.2024893	.2284798	.6015180

#1	.8599365	2.131938	1.031722	2.108609	.8244148	2.219759
#2	.8587189	2.133614	1.035637	2.109512	.8281165	2.245894
#3	.8595753	2.137888	1.030684	2.116425	.8256259	2.238281

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271039	.1983658	.2061559	44.28494	.4282997	.2000184
Stddev	.0017610	.0007828	.0004295	.29266	.0003042	.0002962
%RSD	.5383445	.3946069	.2083588	.6608492	.0710351	.1480657

#1	.3252491	.1975558	.2066513	43.95030	.4282994	.1998635
#2	.3273097	.1991181	.2058868	44.41151	.4286042	.1998318
#3	.3287529	.1984235	.2059296	44.49300	.4279957	.2003599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3891468	3.048091	.2280760	8.532576	.4973012	.0753615
Stddev	.0009874	.011155	.0015958	.063574	.0013760	.0003538
%RSD	.2537255	.3659577	.6996733	.7450730	.2766858	.4694642

#1	.3882680	3.037476	.2268299	8.459168	.4972998	.0752434
#2	.3902152	3.047080	.2275233	8.569178	.4959259	.0757592
#3	.3889572	3.059717	.2298746	8.569383	.4986778	.0750818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20175	.3073554	.2475132	15.22159	.3208250	.4195569
Stddev	.00791	.0042729	.0007758	.05052	.0018426	.0006004
%RSD	.0314022	1.390205	.3134453	.3319067	.5743241	.1430912

#1	25.19317	.3026560	.2466660	15.24440	.3187592	.4196130
#2	25.20332	.3084032	.2476844	15.25668	.3214170	.4189305
#3	25.20877	.3110068	.2481890	15.16368	.3222988	.4201272

Sample Name: O4092-01A Acquired: 8/24/2023 15:23:03 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.7148537	.2029377	F 12.98420	6.606230	4.544152	.1980587
Stddev	.0012299	.0018625	.01278	.011798	.012497	.0030967
%RSD	.1720488	.9177872	.0984626	.1785884	.2750233	1.563534

#1	.7145943	.2019004	12.99082	6.615634	4.537512	.1945667
#2	.7161926	.2050880	12.96946	6.592992	4.536376	.1991381
#3	.7137743	.2018249	12.99231	6.610065	4.558568	.2004712

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3582531	Z *****
Stddev	.0028606	-----
%RSD	.7984802	-----

#1	.3549599	Z 9375.848
#2	.3596789	Z 9372.676
#3	.3601205	Z 9377.668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.566	55353.28	9860.923	2944.476	2829.697
Stddev	5.548	129.82	25.197	8.918	3.273
%RSD	.1842811	.2345380	.2555213	.3028700	.1156532

#1	3010.395	55217.27	9889.697	2944.408	2829.708
#2	3016.198	55475.87	9850.270	2953.428	2832.964
#3	3005.106	55366.71	9842.803	2935.592	2826.419

Sample Name: O4092-01DUP Acquired: 8/24/2023 15:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.003089	-.000361	.0042939	-.003355	.0051201	.1988498
Stddev	.000437	.001550	.0017812	.005640	.0042948	.0023196
%RSD	14.14305	428.9308	41.48258	168.1340	83.88094	1.166497

#1	-.002736	-.002106	.0057859	.000465	.0071616	.2001053
#2	-.003577	.000165	.0047739	-.009833	.0001854	.1961731
#3	-.002954	.000857	.0023219	-.000696	.0080134	.2002711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1311711	.0001396	.0000405	43.87313	.0021071	.0001462
Stddev	.0012369	.0000493	.0001328	.09957	.0003063	.0002022
%RSD	.9429852	35.30746	327.6574	.2269465	14.53724	138.3283

#1	.1320974	.0000981	.0001882	43.79697	.0017537	.0003316
#2	.1297664	.0001941	-.000069	43.83661	.0022956	-.000069
#3	.1316495	.0001266	.000003	43.98580	.0022721	.000176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760658	.0886592	.0157902	6.627134	.0040562	.0006766
Stddev	.0003568	.0072658	.0001751	.028034	.0002231	.0003347
%RSD	.4690348	8.195220	1.108913	.4230204	5.499191	49.47015

#1	.0764621	.0928549	.0159551	6.596342	.0042099	.0002902
#2	.0757701	.0802694	.0158091	6.633883	.0041583	.0008646
#3	.0759652	.0928534	.0156064	6.651178	.0038003	.0008751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.31703	-.000127	.0347139	5.441803	.0231834	.0011142
Stddev	.12321	.001439	.0002922	.064195	.0008054	.0002223
%RSD	.5284071	1130.039	.8417116	1.179671	3.474249	19.95462

#1	23.17797	.001522	.0350500	5.384051	.0226294	.0010527
#2	23.36052	-.000778	.0345203	5.430434	.0228134	.0013608
#3	23.41259	-.001126	.0345715	5.510923	.0241074	.0009291

Sample Name: O4092-01DUP Acquired: 8/24/2023 15:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.000747	.0045941	F 12.54242	.1975139	4.582871	.0024107
Stddev	.000821	.0006948	.08124	.0028577	.017054	.0013644
%RSD	109.8168	15.12382	.6477472	1.446815	.3721180	56.59692

#1	-.001483	.0042377	12.44873	.1957796	4.585727	.0038569
#2	.000138	.0041498	12.59331	.2008122	4.564569	.0022287
#3	-.000897	.0053948	12.58523	.1959499	4.598316	.0011464

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1514997	Z *****
Stddev	.0013783	-----
%RSD	.9097794	-----

#1	.1499083	Z 3451.257
#2	.1522761	Z 3472.172
#3	.1523146	Z 3460.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.421	53389.58	9828.805	2890.577	2868.289
Stddev	5.169	168.30	30.189	6.698	5.629
%RSD	.1710352	.3152337	.3071475	.2317208	.1962497

#1	3027.896	53461.64	9812.228	2897.675	2871.383
#2	3021.744	53197.24	9810.536	2884.368	2871.693
#3	3017.624	53509.85	9863.650	2889.690	2861.792

Sample Name: O4092-02 Acquired: 8/24/2023 15:30:46 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0003853	-.001026	.0055156	-.008945	.0012587	.0700983
Stddev	.0012736	.002223	.0014841	.003366	.0017353	.0079487
%RSD	330.5451	216.6262	26.90722	37.62391	137.8695	11.33937

#1	.0002123	-.003231	.0051267	-.012828	.0009614	.0788119
#2	.0017366	-.001064	.0071554	-.006857	-.000309	.0632441
#3	-.000793	.001215	.0042646	-.007151	.003123	.0682390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735820	.0001473	.0000015	28.63525	.0009507	.0003148
Stddev	.0015509	.0000252	.0000726	.07009	.0004773	.0000185
%RSD	2.107653	17.10155	4867.561	.2447613	50.20330	5.878406

#1	.0719522	.0001238	.0000424	28.55570	.0013268	.0003111
#2	.0737544	.0001739	.0000443	28.68789	.0011115	.0002985
#3	.0750395	.0001441	-.000082	28.66218	.0004138	.0003349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3370046	.0766931	.0160597	5.215933	.0046681	.0003675
Stddev	.0011586	.0067027	.0003426	.021634	.0000348	.0006509
%RSD	.3437905	8.739618	2.133087	.4147741	.7450988	177.1398

#1	.3357326	.0841968	.0156643	5.195513	.0046954	.0010626
#2	.3379996	.0745836	.0162481	5.238606	.0046289	.0002675
#3	.3372817	.0712989	.0162668	5.213680	.0046798	-.000228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 81.18235	-.001622	.0543909	5.061256	.0252591	.0004516
Stddev	.31264	.002144	.0005671	.103707	.0006268	.0003012
%RSD	.3851047	132.1955	1.042722	2.049044	2.481521	66.69103

#1	80.93048	-.003569	.0540081	4.963854	.0256240	.0006620
#2	81.53226	.000676	.0550425	5.170288	.0245353	.0005862
#3	81.08432	-.001972	.0541222	5.049627	.0256179	.0001066

Sample Name: O4092-02 Acquired: 8/24/2023 15:30:46 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0001326	.0049975	F 12.90292	.1635657	6.171385	.0012073
Stddev	.0006100	.0006838	.07741	.0048049	.036527	.0031358
%RSD	459.9773	13.68319	.5999172	2.937622	.5918766	259.7280

#1	.0000201	.0043948	12.83455	.1640133	6.129329	.0048145
#2	-.000413	.0048570	12.98697	.1681312	6.189640	-.000869
#3	.000791	.0057406	12.88725	.1585526	6.195186	-.000323

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0960186	Z *****
Stddev	.0004254	-----
%RSD	.4430619	-----

#1	.0957810	Z 3396.066
#2	.0965098	Z 3379.789
#3	.0957651	Z 3376.496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.480	53849.28	10069.90	2900.017	2823.777
Stddev	2.226	114.50	22.83	5.495	1.387
%RSD	.0734125	.2126338	.2267208	.1894774	.0491151

#1	3029.933	53953.45	10088.29	2898.962	2822.591
#2	3033.456	53726.69	10077.06	2895.127	2825.302
#3	3034.052	53867.71	10044.34	2905.963	2823.439

Sample Name: O4104-01 Acquired: 8/24/2023 15:34:44 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0003427	.0010696	.0054560	-.003274	-.002091	.0621106	.0099374
Stddev	.0042981	.0016332	.0019232	.001680	.000881	.0101822	.0025683
%RSD	1254.360	152.6985	35.24912	51.29316	42.12740	16.39364	25.84449

#1	-.004096	.0007250	.0074655	-.005177	-.002438	.0600595	.0129026
#2	.000639	-.000364	.0052698	-.001998	-.001089	.0531101	.0085005
#3	.004485	.002848	.0036326	-.002648	-.002745	.0731622	.0084092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000349	.0003322	.5631505	.0000182	.0000570	.0034860	.0625314
Stddev	.0000219	.0000958	.0078355	.0002620	.0001563	.0010673	.0038530
%RSD	62.83705	28.83719	1.391372	1440.324	274.0033	30.61531	6.161779

#1	.0000362	.0002761	.5618184	-.000074	-.000123	.0040232	.0669778
#2	.0000561	.0002777	.5560664	-.000185	.000151	.0041780	.0604428
#3	.0000123	.0004428	.5715667	.000314	.000144	.0022569	.0601736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043408	1.668430	.0014291	.0008552	3.194838	-.002663	.0441528
Stddev	.0001298	.031318	.0001411	.0006385	.007900	.001496	.0006564
%RSD	2.989727	1.877108	9.874008	74.66236	.2472647	56.19474	1.486722

#1	.0044747	1.663904	.0015502	.0002694	3.189283	-.003186	.0434782
#2	.0042155	1.639621	.0012741	.0015358	3.191350	-.000975	.0447894
#3	.0043323	1.701765	.0014631	.0007603	3.203882	-.003826	.0441908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5963898	.0031613	.0021411	.0010727	.0074127	.2801529	.0077704
Stddev	.0256437	.0017095	.0002120	.0003287	.0004363	.0131737	.0015485
%RSD	4.299818	54.07663	9.899296	30.64447	5.885763	4.702315	19.92863

#1	.5711832	.0013196	.0019577	.0006999	.0076669	.2951321	.0068015
#2	.6224493	.0046974	.0020924	.0013207	.0076623	.2749579	.0095563
#3	.5955368	.0034668	.0023732	.0011977	.0069089	.2703688	.0069534

Sample Name: O4104-01 Acquired: 8/24/2023 15:34:44 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0609312	-.003908	.0023685	Z *****
Stddev	.0134611	.001854	.0000619	-----
%RSD	22.09227	47.43294	2.615093	-----

#1	.0747447	-.002591	.0023086	Z 3236.601
#2	.0601964	-.003105	.0023647	Z 3254.798
#3	.0478526	-.006027	.0024323	Z 3244.718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.224	55369.13	9775.261	2968.473	2994.606
Stddev	1.521	167.70	2.779	5.441	3.417
%RSD	.0499426	.3028760	.0284260	.1833077	.1141130

#1	3044.911	55556.10	9777.060	2971.658	2991.673
#2	3043.884	55319.30	9772.061	2962.190	2998.358
#3	3046.877	55231.99	9776.663	2971.572	2993.787

Sample Name: CCV02 Acquired: 8/24/2023 15:38:45 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	4.907867	4.882444	4.784183	4.859213	4.916401	9.732115	9.447236
Stddev	.014975	.011848	.003915	.001858	.006258	.060998	.020978
%RSD	.3051261	.2426628	.0818273	.0382419	.1272896	.6267697	.2220573

#1	4.900463	4.877030	4.781584	4.857103	4.912693	9.664408	9.423081
#2	4.925102	4.874271	4.782280	4.860604	4.923626	9.782777	9.460898
#3	4.898037	4.896032	4.788686	4.859933	4.912883	9.749160	9.457728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2307669	2.406274	23.42997	.9905570	2.383610	1.207859	4.730802
Stddev	.0009277	.002719	.08395	.0013910	.001958	.003097	.033643
%RSD	.4020034	.1129789	.3583121	.1404269	.0821601	.2564184	.7111501

#1	.2313055	2.403323	23.33374	.9892825	2.382440	1.204745	4.694344
#2	.2296957	2.406821	23.46797	.9920408	2.382519	1.210939	4.760649
#3	.2312996	2.408677	23.48821	.9903476	2.385871	1.207894	4.737413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494969	23.63960	2.351631	1.191712	23.75225	2.395631	2.501092
Stddev	.016232	.13929	.003455	.000978	.18000	.014005	.009467
%RSD	.6505731	.5892233	.1469291	.0820769	.7578053	.5846167	.3785278

#1	2.476457	23.50712	2.348641	1.192769	23.55103	2.383045	2.497688
#2	2.506766	23.62687	2.350839	1.190839	23.89793	2.410718	2.511790
#3	2.501684	23.78482	2.355414	1.191526	23.80778	2.393130	2.493796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.54773	4.555965	4.869501	4.819890	4.634579	4.950636	5.043622
Stddev	.16919	.025452	.009547	.009690	.014868	.075691	.003536
%RSD	.7185122	.5586579	.1960640	.2010461	.3208006	1.528922	.0701161

#1	23.35634	4.584855	4.858650	4.812429	4.617418	4.869802	5.047485
#2	23.60949	4.536846	4.873240	4.816400	4.643596	5.019837	5.040544
#3	23.67737	4.546194	4.876613	4.830842	4.642722	4.962269	5.042837

Sample Name: CCV02 Acquired: 8/24/2023 15:38:45 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.795642	4.616862	5.047632	Z *****
Stddev	.014274	.014416	.103950	-----
%RSD	.2976351	.3122560	2.059373	-----

#1	4.793299	4.600264	4.929215	Z 3329.493
#2	4.782685	4.626255	5.089852	Z 3329.249
#3	4.810942	4.624068	5.123829	Z 3336.471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.992	53679.70	9866.097	2858.599	2702.585
Stddev	6.607	120.62	23.669	13.245	5.445
%RSD	.2226068	.2246964	.2399019	.4633305	.2014577

#1	2967.075	53816.17	9839.011	2863.305	2699.636
#2	2961.892	53587.37	9882.798	2843.644	2699.251
#3	2975.010	53635.56	9876.483	2868.848	2708.868

Sample Name: CCB02 Acquired: 8/24/2023 15:42:34 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0000875	.0016438	.0005174	-.002667	.0000059	.0100131	.0040982
Stddev	.0027690	.0013176	.0009805	.001612	.0019102	.0099288	.0004899
%RSD	3164.376	80.15551	189.5041	60.45727	32310.62	99.15800	11.95284

#1	-.002630	.0003296	.0000558	-.003312	-.001360	.0158725	.0035445
#2	-.000013	.0029648	-.000147	-.003857	.002189	-.001451	.0044751
#3	.002905	.0016370	.001644	-.000832	-.000811	.015617	.0042751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000054	-.006652	-.000208	.0001002	-.001088	-.008284
Stddev	.000021	.000048	.006761	.000337	.0001548	.000338	.009492
%RSD	53.53209	89.63317	101.6465	161.8330	154.5095	31.06746	114.5819

#1	-.000020	-.000011	.000600	-.000583	-.000050	-.001465	-.016355
#2	-.000062	-.000106	-.007772	-.000113	.000092	-.000985	-.010670
#3	-.000036	-.000045	-.012783	.000071	.000259	-.000813	.002173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0126153	-.000086	.0010730	-.163894	-.002292	.0002034
Stddev	.000265	.0280541	.000315	.0001037	.015928	.000584	.0004841
%RSD	869.2287	222.3818	364.7462	9.661320	9.718284	25.49499	238.0178

#1	-.000180	-.016540	-.000440	.0011595	-.182143	-.002747	.0006656
#2	-.000187	.014965	.000018	.0011014	-.152790	-.002496	.0002446
#3	.000276	.039420	.000163	.0009581	-.156749	-.001633	-.000300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092405	.0071202	.0019357	.0008979	.0041405	.0054705	-.002813
Stddev	.006672	.0005395	.0004526	.0003914	.0005823	.0146813	.001203
%RSD	7.220890	7.576742	23.38341	43.58926	14.06418	268.3735	42.75268

#1	-.091936	.0073646	.0024309	.0013281	.0048100	.0209035	-.002892
#2	-.085979	.0065017	.0018328	.0008027	.0037520	.0038292	-.001573
#3	-.099299	.0074941	.0015433	.0005629	.0038595	-.008321	-.003975

Sample Name: CCB02 Acquired: 8/24/2023 15:42:34 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0042811	-.001809	.0000413	Z *****
Stddev	.0023708	.001482	.0000719	-----
%RSD	55.37685	81.94014	174.3238	-----

#1	.0036779	-.000147	.0001121	Z 3178.557
#2	.0022703	-.002993	.0000434	Z 3162.926
#3	.0068953	-.002287	-.000032	Z 3146.791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.633	54894.72	9911.249	2944.106	3003.465
Stddev	6.024	184.16	25.126	10.573	7.911
%RSD	.1961116	.3354797	.2535126	.3591379	.2634005

#1	3064.678	54777.40	9882.546	2943.503	2994.338
#2	3075.217	54799.78	9921.934	2933.847	3008.368
#3	3075.003	55106.98	9929.266	2954.968	3007.688

Sample Name: O4109-01 Acquired: 8/24/2023 15:56:30 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0425633	-.026847	.3731295	-.039150	.0058060	80.48704
Stddev	.0038984	.001753	.0008976	.005645	.0027468	.27633
%RSD	9.159145	6.531172	.2405617	14.41836	47.30904	.3433185

#1	.0385652	-.025638	.3731238	-.032640	.0084727	80.20068
#2	.0427709	-.026046	.3722347	-.042678	.0029856	80.75210
#3	.0463538	-.028858	.3740299	-.042132	.0059597	80.50834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080389	.0054312	.0110680	747.3158	.1436865	.1212502
Stddev	.004030	.0000227	.0001340	1.8707	.0005026	.0002952
%RSD	.3730001	.4184533	1.210805	.2503188	.3498073	.2434780

#1	1.075740	.0054509	.0111706	745.2680	.1434178	.1215554
#2	1.082880	.0054364	.0109163	748.9349	.1433754	.1212291
#3	1.082547	.0054063	.0111169	747.7445	.1442664	.1209661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1811660	207.0774	8.621528	222.1418	.2481180	.0115610
Stddev	.0016044	1.1739	.029841	.7209	.0009591	.0001919
%RSD	.8856175	.5668922	.3461232	.3245272	.3865519	1.659538

#1	.1793898	205.7386	8.592561	221.3266	.2480618	.0113648
#2	.1815977	207.9307	8.652172	222.6954	.2471882	.0117482
#3	.1825103	207.5629	8.619853	222.4033	.2491039	.0115702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966719	.2008582	1.139731	10.87865	-.013850	.0044798
Stddev	.000344	.0022947	.002167	.03753	.003948	.0005026
%RSD	.0174997	1.142440	.1901168	.3449604	28.50529	11.22021

#1	1.966439	.1987056	1.138414	10.92194	-.018007	.0049945
#2	1.966616	.2032725	1.138547	10.85860	-.010151	.0039902
#3	1.967103	.2005965	1.142232	10.85541	-.013393	.0044546

Sample Name: O4109-01 Acquired: 8/24/2023 15:56:30 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.012153	.6940711	.3730603	F 13.39660	6.833408	.2419265
Stddev	.001706	.0029343	.0112742	.00178	.011887	.0017512
%RSD	14.04137	.4227696	3.022081	.0132627	.1739575	.7238423

#1	-.011921	.6907116	.3651320	13.39662	6.847057	.2410085
#2	-.010574	.6961321	.3859667	13.39481	6.825328	.2439458
#3	-.013963	.6953697	.3680822	13.39837	6.827838	.2408253

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7806461	z *****
Stddev	.0032213	-----
%RSD	.4126419	-----

#1	.7778205	z 6271.470
#2	.7841538	z 6269.530
#3	.7799641	z 6255.295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.875	62247.80	11974.63	3336.903	2263.193
Stddev	4.304	185.18	30.56	14.290	.651
%RSD	.1249143	.2974890	.2552352	.4282495	.0287560

#1	3446.867	62401.77	11980.28	3346.864	2263.650
#2	3449.597	62299.32	12001.98	3343.314	2262.448
#3	3441.161	62042.32	11941.64	3320.530	2263.482

Sample Name: O4109-01DUP Acquired: 8/24/2023 16:00:26 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0414342	-.026900	.3710906	-.042539	.0045446	80.22300
Stddev	.0013495	.005835	.0056273	.005163	.0015027	.13274
%RSD	3.257051	21.69125	1.516418	12.13706	33.06687	.1654687

#1	.0398901	-.020190	.3648156	-.042148	.0062483	80.07054
#2	.0420246	-.029725	.3756891	-.037583	.0039777	80.28547
#3	.0423880	-.030784	.3727670	-.047887	.0034077	80.31298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076701	.0053725	.0102630	740.1655	.1438224	.1204047
Stddev	.001185	.0001100	.0001593	5.4884	.0003923	.0004618
%RSD	.1100468	2.047190	1.551764	.7415152	.2727634	.3835165

#1	1.075428	.0053193	.0102683	738.7778	.1442058	.1206397
#2	1.076906	.0052992	.0101012	746.2147	.1434218	.1198727
#3	1.077771	.0054990	.0104196	735.5042	.1438396	.1207017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795934	209.5775	8.495804	220.3537	.2464650	.0121410
Stddev	.0017436	.2803	.023248	.4420	.0000747	.0003620
%RSD	.9708514	.1337505	.2736397	.2005857	.0303109	2.981386

#1	.1775801	209.3491	8.491017	219.9779	.2465482	.0119840
#2	.1806040	209.4930	8.521073	220.8407	.2464432	.0125549
#3	.1805962	209.8903	8.475322	220.2425	.2464036	.0118840

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971895	.2003147	1.148943	11.02419	-.001404	.0045022
Stddev	.008670	.0027050	.001949	.05331	.001315	.0004746
%RSD	.4396615	1.350390	.1696487	.4835382	93.64573	10.54050

#1	1.974654	.2002694	1.150741	11.06134	-.002161	.0042868
#2	1.978848	.1976327	1.146872	10.96311	.000114	.0041736
#3	1.962181	.2030422	1.149216	11.04812	-.002166	.0050463

Sample Name: O4109-01DUP Acquired: 8/24/2023 16:00:26 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.013825	.6884799	.3857267	F 13.41516	6.707418	.2423433
Stddev	.001418	.0011776	.0102747	.02548	.031454	.0023218
%RSD	10.25348	.1710469	2.663738	.1899222	.4689502	.9580720

#1	-.015232	.6897970	.3934018	13.38766	6.737487	.2441096
#2	-.012397	.6881139	.3740539	13.43796	6.674741	.2432069
#3	-.013847	.6875286	.3897242	13.41986	6.710025	.2397134

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7708692	z *****
Stddev	.0023691	-----
%RSD	.3073270	-----

#1	.7716036	z 6209.307
#2	.7727841	z 6203.874
#3	.7682199	z 6217.871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.310	61418.99	11991.93	3302.540	2272.382
Stddev	6.461	139.32	28.12	7.899	1.620
%RSD	.1876336	.2268312	.2344784	.2391685	.0713084

#1	3450.770	61320.39	11996.16	3296.884	2272.966
#2	3439.625	61358.20	11961.94	3299.171	2273.630
#3	3439.535	61578.37	12017.70	3311.565	2270.551

Sample Name: O4109-01LX5 Acquired: 8/24/2023 16:04:20 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0078064	-.003587	.0666434	-.016881	-.002415	17.41298	.2330926
Stddev	.0032716	.003233	.0019761	.002317	.003461	.16463	.0017059
%RSD	41.90980	90.12516	2.965146	13.72777	143.3082	.9454694	.7318530

#1	.0056248	-.001931	.0662536	-.014548	-.002709	17.22477	.2317221
#2	.0062261	-.001518	.0687853	-.019182	.001184	17.48393	.2325526
#3	.0115681	-.007313	.0648913	-.016913	-.005720	17.53024	.2350032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012770	.0007246	167.4979	.0313944	.0215521	.0419577	44.32478
Stddev	.0000870	.0001425	1.4537	.0003510	.0004051	.0012147	.53483
%RSD	6.816536	19.66466	.8679016	1.117895	1.879540	2.895169	1.206609

#1	.0012248	.0006135	165.8483	.0312767	.0210940	.0422112	43.75173
#2	.0013774	.0006750	168.0538	.0317891	.0218630	.0430258	44.41192
#3	.0012286	.0008852	168.5917	.0311174	.0216994	.0406362	44.81068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955879	49.13663	.0449603	.0032251	.2458420	.0441940	.2438302
Stddev	.019182	.39295	.0001945	.0000775	.0066223	.0014284	.0008414
%RSD	.9807527	.7997027	.4326453	2.401939	2.693718	3.232140	.3450609

#1	1.933730	48.68682	.0447906	.0032964	.2415896	.0440253	.2447976
#2	1.967065	49.30992	.0451726	.0032361	.2534721	.0428574	.2432694
#3	1.966843	49.41314	.0449177	.0031427	.2424644	.0456993	.2434235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052012	-.009675	.0014488	-.005590	.1576712	.0924377	2.257527
Stddev	.068858	.002190	.0002257	.001010	.0009601	.0021870	.015632
%RSD	3.355623	22.64082	15.58185	18.06078	.6089441	2.365865	.6924488

#1	1.990717	-.011943	.0012593	-.006711	.1572265	.0944451	2.242324
#2	2.038800	-.009511	.0016986	-.004751	.1587730	.0901071	2.256701
#3	2.126518	-.007571	.0013884	-.005310	.1570140	.0927609	2.273556

Sample Name: O4109-01LX5 Acquired: 8/24/2023 16:04:20 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.094026	.0487754	.1735951	Z *****
Stddev	.004783	.0013616	.0016918	-----
%RSD	.4372151	2.791602	.9745835	-----

#1	1.093540	.0492272	.1716424	Z 3924.565
#2	1.089505	.0498538	.1745224	Z 3920.064
#3	1.099034	.0472454	.1746205	Z 3937.787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.599	56810.95	10344.16	3001.748	2637.298
Stddev	4.674	82.81	45.12	5.899	6.784
%RSD	.1519722	.1457572	.4362006	.1965213	.2572326

#1	3070.374	56743.04	10315.59	2994.976	2630.105
#2	3077.040	56786.61	10320.71	3005.770	2638.209
#3	3079.383	56903.20	10396.18	3004.497	2643.581

Sample Name: O4109-02 Acquired: 8/24/2023 16:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.6808528	1.963682	1.337984	1.506008	.5009132	107.2128
Stddev	.0029302	.003538	.001934	.008362	.0023378	.3234
%RSD	.4303680	.1801801	.1445159	.5552107	.4666970	.3016071

#1	.6787482	1.963092	1.340209	1.498456	.5023975	106.8394
#2	.6796109	1.960476	1.336708	1.514994	.5021237	107.3934
#3	.6841995	1.967478	1.337036	1.504574	.4982184	107.4055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114429	.1497992	.2212074	783.2957	.4773247	.3532344
Stddev	.001265	.0004754	.0004454	7.0345	.0009176	.0013259
%RSD	.0598032	.3173806	.2013661	.8980581	.1922419	.3753497

#1	2.113401	.1502927	.2215902	775.2889	.4763713	.3545835
#2	2.115841	.1497608	.2213136	788.4828	.4782018	.3531865
#3	2.114044	.1493442	.2207185	786.1155	.4774009	.3519331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4384916	260.2257	9.909298	208.3047	.8029154	.0728918
Stddev	.0019743	1.2310	.035813	.3821	.0016026	.0006287
%RSD	.4502517	.4730661	.3614079	.1834342	.1995954	.8625363

#1	.4373089	258.9496	9.867949	207.9807	.8021144	.0722814
#2	.4407708	260.3215	9.929474	208.7261	.8047605	.0728565
#3	.4373952	261.4061	9.930471	208.2074	.8018712	.0735374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.310649	.4621237	1.249675	23.55678	.2131623	.2849350
Stddev	.051413	.0014329	.003381	.08361	.0028944	.0007332
%RSD	.9681048	.3100569	.2705820	.3549248	1.357818	.2573155

#1	5.257097	.4611717	1.249136	23.51930	.2102601	.2841844
#2	5.315236	.4637716	1.253293	23.49847	.2131781	.2856494
#3	5.359615	.4614278	1.246595	23.65257	.2160487	.2849712

Sample Name: O4109-02 Acquired: 8/24/2023 16:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.7065337	1.283956	4.803053	F 23.90768	7.151237	.4533119
Stddev	.0003438	.004605	.121809	.09060	.024102	.0005140
%RSD	.0486677	.3586591	2.536083	.3789438	.3370316	.1133791

#1	.7064343	1.282803	4.701801	23.99718	7.161417	.4535877
#2	.7069164	1.280036	4.769131	23.90984	7.168579	.4536291
#3	.7062506	1.289027	4.938228	23.81603	7.123715	.4527189

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.072829	z *****
Stddev	.005192	-----
%RSD	.4839315	-----

#1	1.066929	z 11798.72
#2	1.074858	z 11786.64
#3	1.076700	z 11747.75

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.453	65488.95	12664.28	3513.452	2237.767
Stddev	8.794	148.53	26.33	11.058	1.728
%RSD	.2433813	.2267965	.2078905	.3147307	.0772360

#1	3622.795	65659.24	12665.46	3507.213	2239.309
#2	3605.334	65421.39	12637.38	3506.924	2238.094
#3	3612.229	65386.21	12690.00	3526.220	2235.899

Sample Name: O4109-03 Acquired: 8/24/2023 16:16:03 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.6818510	1.955054	1.346814	1.501507	.5004484	106.8727
Stddev	.0052828	.006577	.002520	.006830	.0016437	.2967
%RSD	.7747721	.3363981	.1871227	.4549005	.3284380	.2776532

#1	.6800179	1.947566	1.345186	1.496042	.5020601	106.5535
#2	.6777290	1.957700	1.345540	1.509165	.5005105	106.9246
#3	.6878062	1.959896	1.349717	1.499315	.4987746	107.1401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.104678	.1492840	.2212128	782.6597	.4744320	.3533961
Stddev	.004822	.0001690	.0001775	5.2671	.0010283	.0004604
%RSD	.2291103	.1132311	.0802483	.6729694	.2167538	.1302914

#1	2.100869	.1493501	.2210126	777.1140	.4742906	.3536853
#2	2.103064	.1490919	.2212745	783.2703	.4734817	.3528652
#3	2.110100	.1494100	.2213511	787.5949	.4755237	.3536379

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4393618	258.9752	9.907783	207.5842	.8033526	.0717076
Stddev	.0022094	.5841	.041727	.6647	.0010857	.0003934
%RSD	.5028681	.2255306	.4211504	.3202161	.1351417	.5486216

#1	.4368464	258.4335	9.871998	207.1345	.8044462	.0715605
#2	.4409885	258.8981	9.897734	207.2704	.8022751	.0721534
#3	.4402504	259.5940	9.953617	208.3478	.8033366	.0714089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.315121	.4617517	1.247981	23.49439	.2136573	.2866371
Stddev	.024667	.0031327	.006232	.02335	.0037022	.0005818
%RSD	.4640902	.6784374	.4993342	.0993973	1.732771	.2029736

#1	5.311523	.4586564	1.255151	23.50397	.2128647	.2869850
#2	5.292450	.4649205	1.243863	23.46777	.2104155	.2859655
#3	5.341389	.4616781	1.244930	23.51142	.2176916	.2869609

Sample Name: O4109-03 Acquired: 8/24/2023 16:16:03 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.7056256	1.290391	4.956860	F 23.56666	7.164724	.4530967
Stddev	.0030219	.006307	.015585	.02426	.010332	.0016868
%RSD	.4282514	.4887945	.3144198	.1029461	.1442007	.3722864

#1	.7021702	1.289213	4.938931	23.55603	7.175363	.4513088
#2	.7077739	1.284755	4.964478	23.54953	7.164081	.4533214
#3	.7069326	1.297204	4.967172	23.59442	7.154730	.4546599

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.072718	z *****
Stddev	.004948	-----
%RSD	.4612317	-----

#1	1.068461	z 11781.39
#2	1.071546	z 11785.97
#3	1.078146	z 11733.93

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.486	65545.35	12668.32	3513.933	2228.882
Stddev	3.356	161.87	39.63	4.012	3.224
%RSD	.0933936	.2469545	.3128632	.1141743	.1446261

#1	3594.350	65612.80	12686.15	3509.341	2231.534
#2	3596.325	65662.57	12695.92	3516.763	2229.818
#3	3589.782	65360.66	12622.91	3515.694	2225.294

Sample Name: O4109-01A Acquired: 8/24/2023 16:19:53 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.7483551	2.115272	1.445169	1.684648	.6759871	81.11472
Stddev	.0040601	.011403	.005075	.006958	.0028056	.22619
%RSD	.5425368	.5390629	.3511763	.4130341	.4150401	.2788537

#1	.7526389	2.102252	1.442622	1.689768	.6744019	80.85834
#2	.7478627	2.123478	1.451013	1.676726	.6743328	81.28607
#3	.7445635	2.120086	1.441871	1.687451	.6792265	81.19976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237124	.1639488	.2269096	735.7966	.4735506	.3263558
Stddev	.001746	.0001643	.0003169	6.4886	.0009468	.0005165
%RSD	.1411138	.1002330	.1396550	.8818430	.1999280	.1582606

#1	1.235587	.1638484	.2270959	732.4818	.4730423	.3266444
#2	1.239022	.1641384	.2270891	743.2730	.4746429	.3257595
#3	1.236763	.1638595	.2265437	731.6350	.4729665	.3266636

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4105507	210.9363	8.685510	220.8725	.7482929	.0764954
Stddev	.0014538	.5333	.033201	.6717	.0012265	.0005772
%RSD	.3541042	.2528088	.3822608	.3041018	.1638998	.7545188

#1	.4090726	210.4379	8.648516	220.2953	.7492473	.0770893
#2	.4106005	210.8722	8.712719	221.6098	.7469096	.0759365
#3	.4119789	211.4986	8.695294	220.7125	.7487218	.0764603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755555	.4395938	1.304215	20.25467	.2300335	.3310436
Stddev	.004937	.0019835	.001743	.09731	.0012154	.0008355
%RSD	.1038149	.4512022	.1336707	.4804167	.5283679	.2523722

#1	4.760629	.4406695	1.305226	20.28778	.2314348	.3302165
#2	4.750768	.4408069	1.305217	20.14513	.2292649	.3310270
#3	4.755268	.4373049	1.302202	20.33111	.2294009	.3318872

Sample Name: O4109-01A Acquired: 8/24/2023 16:19:53 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.7547795	.8476081	1.250283	F 20.58857	6.705032	.4075906
Stddev	.0041640	.0055304	.021304	.01900	.006284	.0020504
%RSD	.5516914	.6524763	1.703918	.0922724	.0937235	.5030464

#1	.7502037	.8412601	1.236436	20.61005	6.707942	.4066746
#2	.7583465	.8513845	1.274815	20.58166	6.697820	.4099393
#3	.7557883	.8501798	1.239599	20.57399	6.709333	.4061578

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9383421	z *****
Stddev	.0030683	-----
%RSD	.3269912	-----

#1	.9348297	z 11210.61
#2	.9396967	z 11220.63
#3	.9405001	z 11233.26

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.656	60891.52	11907.92	3279.220	2256.186
Stddev	2.514	137.40	62.07	3.231	.801
%RSD	.0734913	.2256409	.5212860	.0985249	.0354866

#1	3422.783	60911.68	11927.85	3280.340	2257.088
#2	3421.304	60745.16	11838.33	3275.578	2255.907
#3	3417.882	61017.73	11957.58	3281.742	2255.562

Sample Name: O4092-01DLX10 Acquired: 8/24/2023 16:23:45 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0037392	.0019201	.0016089	-.001584	.0000844	.0322759	.0147955
Stddev	.0034059	.0024747	.0006379	.003910	.0015030	.0076826	.0019576
%RSD	91.08701	128.8840	39.64816	246.8660	1780.843	23.80286	13.23081

#1	.0024021	.0046890	.0023239	-.006079	.0006825	.0410967	.0170191
#2	.0076108	.0011471	.0014047	.000302	-.001626	.0286822	.0140356
#3	.0012048	-.000076	.0010981	.001026	.001196	.0270487	.0133318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000853	-.000139	4.151362	-.000243	-.000018	.0069703	.0672586
Stddev	.0000556	.000031	.026501	.000128	.000144	.0006752	.0397164
%RSD	65.11736	22.43804	.6383576	52.75850	793.9688	9.687373	59.05027

#1	.0001464	-.000145	4.120912	-.000362	-.000120	.0077445	.1128629
#2	.0000379	-.000105	4.163969	-.000259	.000146	.0065034	.0486494
#3	.0000716	-.000166	4.169206	-.000107	-.000081	.0066629	.0402635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013249	.6191879	.0003393	.0007685	2.051202	-.002724	.0032178
Stddev	.0003111	.0158016	.0002437	.0001779	.014868	.000538	.0002863
%RSD	23.48406	2.551991	71.83504	23.14878	.7248473	19.75054	8.896496

#1	.0012046	.6080764	.0000896	.0007000	2.036098	-.002811	.0033890
#2	.0016782	.6372773	.0003516	.0006351	2.051685	-.002148	.0028873
#3	.0010919	.6122100	.0005767	.0009705	2.065822	-.003214	.0033770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3229622	-.001224	.0008721	.0002464	.0037877	1.181213	.0162802
Stddev	.0146252	.001268	.0004340	.0003056	.0008057	.017378	.0033547
%RSD	4.528444	103.5757	49.76847	124.0187	21.27155	1.471206	20.60590

#1	.3314853	-.002652	.0012902	.0005962	.0030881	1.161201	.0201490
#2	.3060748	-.000787	.0004237	.0000311	.0036065	1.189949	.0145144
#3	.3313266	-.000232	.0009022	.0001119	.0046686	1.192491	.0141773

Sample Name: O4092-01DLX10 Acquired: 8/24/2023 16:23:45 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3944489	-.001689	.0142383	Z *****
Stddev	.0066057	.001053	.0001148	-----
%RSD	1.674678	62.33822	.8060455	-----

#1	.3971200	-.000997	.0141076	Z 3172.615
#2	.3993008	-.002900	.0143227	Z 3186.651
#3	.3869259	-.001169	.0142846	Z 3189.894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.020	53651.11	9946.004	2881.351	2983.280
Stddev	7.266	141.93	48.778	8.826	7.054
%RSD	.2383113	.2645469	.4904252	.3062987	.2364624

#1	3040.685	53569.70	9889.687	2888.797	2975.872
#2	3052.360	53815.00	9973.436	2871.603	2984.050
#3	3054.016	53568.63	9974.890	2883.654	2989.918

Sample Name: O4092-01DUPDLX10 Acquired: 8/24/2023 16:27:44 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0010571	.0000653	.0012462	-.003240	-.001168	.0282678	.0144979
Stddev	.0038575	.0011105	.0020601	.004135	.001706	.0061836	.0009300
%RSD	364.9205	1701.385	165.3074	127.6268	146.0632	21.87509	6.414679

#1	-.000541	-.001192	.0036150	-.002456	-.002472	.0293875	.0134360
#2	.005457	.000477	-.000127	.000447	-.001793	.0216009	.0151674
#3	-.001745	.000911	.000251	-.007711	.000762	.0338150	.0148902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000742	-.000063	4.026270	-.000057	.0001044	.0066248	.0122852
Stddev	.0000346	.000075	.024103	.000241	.0000659	.0003710	.0016241
%RSD	46.60579	118.5628	.5986333	422.9891	63.13327	5.600484	13.21985

#1	.0000344	-.000030	4.005157	.000070	.0001761	.0062488	.0130119
#2	.0000971	-.000149	4.021122	.000094	.0000466	.0066350	.0134191
#3	.0000911	-.000011	4.052530	-.000334	.0000903	.0069906	.0104247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010700	.6092121	.0004330	.0003680	1.977171	-.000627	.0034721
Stddev	.0003130	.0123893	.0004608	.0002806	.017373	.001712	.0003149
%RSD	29.25606	2.033666	106.4229	76.25006	.8786983	273.1974	9.070016

#1	.0013600	.6049223	.0000228	.0006581	1.965190	.000114	.0036865
#2	.0011117	.6231763	.0003446	.0000980	1.969227	-.002584	.0036193
#3	.0007382	.5995379	.0009316	.0003478	1.997096	.000590	.0031106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3489146	-.002702	.0006024	.0004719	.0030116	1.132086	.0151178
Stddev	.0956602	.000993	.0001402	.0001218	.0009927	.016990	.0023531
%RSD	27.41651	36.73807	23.27288	25.81083	32.96076	1.500763	15.56512

#1	.2500842	-.003578	.0004493	.0005714	.0040498	1.141537	.0152928
#2	.3556063	-.002906	.0007245	.0005083	.0029132	1.142249	.0126821
#3	.4410532	-.001624	.0006333	.0003361	.0020719	1.112472	.0173786

Sample Name: O4092-01DUPDLX10 Acquired: 8/24/2023 16:27:44 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3829848	-.000859	.0138530	Z *****
Stddev	.0048584	.000648	.0000251	-----
%RSD	1.268553	75.47344	.1811365	-----

#1	.3773810	-.000973	.0138252	Z 3195.158
#2	.3860139	-.000161	.0138599	Z 3198.357
#3	.3855595	-.001442	.0138740	Z 3202.169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.243	54193.13	9960.878	2915.657	3014.586
Stddev	3.492	345.60	4.154	14.545	3.369
%RSD	.1136551	.6377210	.0417058	.4988450	.1117665

#1	3068.787	53794.19	9959.652	2902.421	3011.605
#2	3072.170	54401.31	9965.507	2913.322	3013.912
#3	3075.770	54383.90	9957.475	2931.228	3018.242

Sample Name: O4092-01LDLX50 Acquired: 8/24/2023 16:31:44 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0005383	.0004400	-.000150	-.000668	-.001482	.0338101	.0041394
Stddev	.0012007	.0015221	.003307	.005952	.002157	.0011776	.0018256
%RSD	223.0433	345.9189	2209.662	890.5233	145.5411	3.483046	44.10358

#1	.0014665	.0011970	-.003569	.006077	-.001218	.0334308	.0051059
#2	-.000818	.0014353	.003031	-.005183	.000530	.0351306	.0052786
#3	.000966	-.001312	.000090	-.002898	-.003760	.0328688	.0020337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000472	-.000089	.7991904	-.000585	.0002337	.0008288	.0010659
Stddev	.0000737	.000051	.0149567	.000083	.0001211	.0011687	.0024017
%RSD	156.1046	57.14837	1.871478	14.22148	51.80961	141.0123	225.3243

#1	.0000314	-.000033	.7822431	-.000519	.0001266	.0001868	.0037803
#2	.0001276	-.000133	.8105438	-.000557	.0003651	.0021777	-.000784
#3	-.000017	-.000101	.8047844	-.000678	.0002095	.0001218	.000201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000280	.1327732	.0000359	.0005260	.2619128	.0003635	.0006223
Stddev	.0003987	.0059219	.0001015	.0002165	.0125464	.0012188	.0000423
%RSD	1424.073	4.460190	282.9153	41.15516	4.790297	335.2937	6.791381

#1	-.000166	.1260733	-.000038	.0005789	.2534353	-.000615	.0006618
#2	.000486	.1373078	-.000006	.0002880	.2559775	-.000023	.0006272
#3	-.000237	.1349384	.000151	.0007111	.2763256	.001729	.0005778

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072552	-.004844	.0001455	.0009638	.0035613	.2397173	-.001576
Stddev	.038603	.000338	.0002948	.0006712	.0014153	.0113131	.001745
%RSD	53.20800	6.971508	202.6244	69.64640	39.74204	4.719337	110.7127

#1	-.036555	-.005195	.0004847	.0013165	.0051940	.2273491	-.001640
#2	-.113318	-.004815	.0000013	.0013851	.0028067	.2422605	-.003288
#3	-.067782	-.004522	-.000049	.0001897	.0026831	.2495422	.000200

Sample Name: O4092-01LDLX50 Acquired: 8/24/2023 16:31:44 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0753781	-.002176	.0027807	z *****
Stddev	.0036298	.001547	.0000589	-----
%RSD	4.815493	71.06616	2.118668	-----

#1	.0756471	-.000449	.0027127	z 3215.474
#2	.0716212	-.003434	.0028146	z 3218.675
#3	.0788659	-.002645	.0028149	z 3210.694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.852	53451.23	9922.823	2889.858	2979.188
Stddev	5.903	116.15	56.973	8.872	6.995
%RSD	.1929224	.2173005	.5741574	.3070161	.2348041

#1	3053.236	53407.01	9860.252	2880.181	2971.110
#2	3061.738	53583.00	9936.515	2897.610	2983.200
#3	3064.581	53363.69	9971.701	2891.785	2983.253

Sample Name: O4092-01MSDLX10 Acquired: 8/24/2023 16:35:45 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0733527	.1835748	.0909052	.1833902	.0741181	.2013225	.0308728
Stddev	.0012454	.0024116	.0017890	.0008919	.0008080	.0149396	.0004483
%RSD	1.697762	1.313661	1.967968	.4863293	1.090201	7.420735	1.452155

#1	.0747130	.1855296	.0913672	.1832809	.0733141	.1959375	.0311919
#2	.0730765	.1808800	.0889305	.1825580	.0749301	.1898219	.0303602
#3	.0722687	.1843149	.0924179	.1843317	.0741101	.2182080	.0310662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173421	.0179550	4.179701	.0372848	.0173056	.0344918	.2602601
Stddev	.0000964	.0000151	.048427	.0001610	.0000466	.0012070	.0037942
%RSD	.5558396	.0842639	1.158634	.4317113	.2694088	3.499510	1.457857

#1	.0174506	.0179418	4.132192	.0374638	.0172725	.0353740	.2645682
#2	.0172664	.0179715	4.177915	.0371519	.0172855	.0349852	.2574157
#3	.0173093	.0179516	4.228997	.0372388	.0173590	.0331162	.2587965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201996	.8043019	.0430526	.0076571	2.162182	.0236833	.0214697
Stddev	.0003130	.0262253	.0003461	.0002114	.034574	.0023834	.0001867
%RSD	1.549685	3.260630	.8038928	2.760363	1.599037	10.06365	.8695078

#1	.0198819	.7878056	.0427987	.0075610	2.131300	.0238031	.0216821
#2	.0205078	.7905575	.0429124	.0078994	2.155710	.0212423	.0213955
#3	.0202091	.8345426	.0434469	.0075109	2.199534	.0260045	.0213315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157242	.0233503	.0373240	.0623745	.0210019	1.194648	.5647081
Stddev	.023367	.0022450	.0001680	.0003858	.0009554	.027065	.0054842
%RSD	2.019159	9.614298	.4502166	.6185961	4.549239	2.265493	.9711617

#1	1.131343	.0225922	.0375145	.0627121	.0212715	1.166841	.5678731
#2	1.163641	.0258762	.0372607	.0624576	.0217935	1.196200	.5583755
#3	1.176743	.0215825	.0371968	.0619539	.0199406	1.220903	.5678758

Sample Name: O4092-01MSDLX10 Acquired: 8/24/2023 16:35:45 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3896187	.0161487	.0327449	z *****
Stddev	.0026294	.0000528	.0004433	-----
%RSD	.6748701	.3266218	1.353758	-----

#1	.3865871	.0161683	.0323409	z 3712.832
#2	.3909896	.0160889	.0326747	z 3735.268
#3	.3912793	.0161888	.0332191	z 3744.307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.443	57177.97	9919.843	3005.920	2989.469
Stddev	3.580	198.22	34.494	12.199	3.745
%RSD	.1163173	.3466747	.3477302	.4058194	.1252824

#1	3077.416	57406.74	9881.479	3019.283	2987.218
#2	3081.036	57070.07	9929.748	2995.381	2993.793
#3	3073.877	57057.11	9948.300	3003.096	2987.396

Sample Name: CCV03 Acquired: 8/24/2023 16:39:44 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	4.917252	4.882357	4.788864	4.855871	4.910175	9.736577	9.547135
Stddev	.002941	.012233	.007994	.018349	.001948	.099221	.071025
%RSD	.0598186	.2505514	.1669307	.3778820	.0396701	1.019054	.7439445

#1	4.917775	4.891181	4.779790	4.834695	4.908948	9.629906	9.465603
#2	4.914085	4.868393	4.794866	4.865832	4.912421	9.753705	9.580221
#3	4.919898	4.887497	4.791937	4.867084	4.909156	9.826118	9.595581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326901	2.404091	23.50351	1.002370	2.375947	1.204616	4.888154
Stddev	.0011666	.002211	.18490	.002361	.002144	.002345	.045809
%RSD	.5013715	.0919688	.7866789	.2355880	.0902247	.1946908	.9371435

#1	.2328884	2.405502	23.29056	1.000425	2.378421	1.202441	4.835633
#2	.2314370	2.401543	23.59670	1.001687	2.374781	1.204308	4.919852
#3	.2337449	2.405229	23.62326	1.004997	2.374639	1.207101	4.908979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466162	23.62485	2.339077	1.217207	24.33598	2.401079	2.552979
Stddev	.013196	.22572	.003057	.002853	.15055	.028653	.005503
%RSD	.5350817	.9554301	.1306895	.2344284	.6186270	1.193330	.2155644

#1	2.450930	23.36426	2.340045	1.215939	24.17819	2.368065	2.558717
#2	2.473416	23.75938	2.335654	1.215208	24.47806	2.415713	2.547746
#3	2.474140	23.75092	2.341534	1.220475	24.35170	2.419460	2.552473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.31828	4.587098	4.868962	4.816111	4.659119	5.126416	5.147770
Stddev	.16675	.022850	.005082	.008308	.033013	.071123	.012963
%RSD	.6856918	.4981388	.1043841	.1724970	.7085679	1.387385	.2518257

#1	24.16225	4.584810	4.869125	4.822363	4.621092	5.050269	5.158571
#2	24.49400	4.565478	4.863800	4.806684	4.675830	5.191130	5.133395
#3	24.29859	4.611006	4.873961	4.819286	4.680435	5.137848	5.151345

Sample Name: CCV03 Acquired: 8/24/2023 16:39:44 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.796560	4.640199	4.979435	Z *****
Stddev	.014160	.033806	.084209	-----
%RSD	.2952033	.7285420	1.691138	-----

#1	4.784688	4.601371	4.883725	Z 3401.406
#2	4.812232	4.656129	5.012427	Z 3423.338
#3	4.792760	4.663097	5.042153	Z 3421.342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2996.740	52724.16	9910.429	2828.456	2728.777
Stddev	6.121	202.28	16.243	11.350	8.382
%RSD	.2042682	.3836533	.1638970	.4012906	.3071763

#1	2989.739	52636.88	9892.719	2821.689	2719.310
#2	2999.397	52580.17	9913.938	2822.120	2731.764
#3	3001.083	52955.42	9924.631	2841.560	2735.256

Sample Name: CCB03 Acquired: 8/24/2023 16:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.000584	-.000482	.0001539	-.002103	-.002654	.0028405	.0029486
Stddev	.000924	.001270	.0022184	.006428	.000320	.0084462	.0007837
%RSD	158.2395	263.3923	1441.575	305.6535	12.04274	297.3464	26.57709

#1	-.001578	.000321	.0021267	.003458	-.002978	-.000518	.0035866
#2	-.000420	.000179	-.002248	-.009140	-.002646	-.003410	.0020739
#3	.000247	-.001946	.000583	-.000626	-.002339	.012449	.0031854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	-.000055	-.013963	.0000066	.0000593	.0005259	-.005195
Stddev	.0000436	.000075	.007812	.0004622	.0003767	.0009337	.003817
%RSD	664.9518	137.5640	55.95005	6986.462	635.3983	177.5497	73.48031

#1	-.000037	-.000015	-.022871	.0001588	.0004302	-.000468	-.004947
#2	.000050	-.000142	-.008278	-.000513	.0000706	.001385	-.001508
#3	.000006	-.000007	-.010741	.000374	-.000323	.000660	-.009131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000530	.0085197	-.000046	.0005342	-.168112	-.000460	.0000863
Stddev	.000543	.0284949	.000076	.0002788	.003087	.003214	.0001338
%RSD	102.4660	334.4574	166.5455	52.18886	1.836004	698.3968	155.1284

#1	-.001126	-.000630	.000000	.0002673	-.170078	-.001595	.0001175
#2	-.000065	-.014276	-.000004	.0008235	-.164554	.003167	-.000060
#3	-.000398	.040466	-.000134	.0005118	-.169703	-.002953	.000202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166894	.0059127	.0018490	-.000044	.0041053	.0034111	-.006006
Stddev	.013825	.0013021	.0006304	.000552	.0008320	.0080425	.003727
%RSD	8.283584	22.02216	34.09766	1266.786	20.26768	235.7754	62.05863

#1	-.178353	.0053375	.0025321	-.000638	.0032490	.0013708	-.006419
#2	-.151539	.0049973	.0017253	.000452	.0041560	-.003415	-.002090
#3	-.170790	.0074034	.0012895	.000055	.0049108	.012277	-.009510

Sample Name: CCB03 Acquired: 8/24/2023 16:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002429	-.000332	.0000442	z *****
Stddev	.001348	.000674	.0000561	-----
%RSD	55.50393	202.9829	126.9943	-----

#1	-.001545	-.000672	.0000938	z 3192.112
#2	-.003980	.000444	-.000017	z 3193.995
#3	-.001760	-.000769	.000055	z 3179.120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.941	54332.14	9965.388	2930.738	3029.294
Stddev	2.505	32.21	61.779	4.820	1.968
%RSD	.0809488	.0592751	.6199390	.1644755	.0649794

#1	3091.638	54299.20	9898.291	2935.888	3027.991
#2	3093.577	54333.65	9977.953	2926.334	3028.333
#3	3096.607	54363.56	10019.92	2929.993	3031.558

Sample Name: O4092-01MSDDLX10 Acquired: 8/24/2023 16:47:36 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0762380	.1858600	.0889869	.1792448	.0726773	.2012527	.0317744
Stddev	.0013441	.0024026	.0023603	.0055878	.0024792	.0060250	.0019588
%RSD	1.763077	1.292696	2.652423	3.117406	3.411239	2.993729	6.164626

#1	.0762013	.1835413	.0863602	.1837469	.0699610	.1973519	.0315994
#2	.0776001	.1883385	.0896703	.1729910	.0732526	.2081919	.0299089
#3	.0749126	.1857002	.0909300	.1809964	.0748182	.1982143	.0338147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173938	.0177745	4.174894	.0377510	.0173466	.0356940	.2612988
Stddev	.0000323	.0000972	.038283	.0000931	.0002389	.0012364	.0031397
%RSD	.1855585	.5468567	.9169756	.2465092	1.377277	3.463902	1.201589

#1	.0174059	.0177479	4.132940	.0377271	.0173853	.0342939	.2585824
#2	.0173572	.0178822	4.183812	.0378537	.0170907	.0361525	.2647364
#3	.0174183	.0176934	4.207932	.0376722	.0175638	.0366358	.2605776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201113	.8120128	.0429090	.0074748	2.259307	.0243262	.0222355
Stddev	.0007191	.0093741	.0002974	.0003062	.036598	.0019029	.0004678
%RSD	3.575341	1.154425	.6931480	4.096841	1.619872	7.822250	2.103904

#1	.0200219	.8033836	.0432504	.0078238	2.225553	.0229040	.0220164
#2	.0194411	.8219865	.0427056	.0073491	2.298204	.0264877	.0227726
#3	.0208708	.8106684	.0427712	.0072514	2.254164	.0235867	.0219174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171709	.0273074	.0379490	.0617417	.0213476	1.236462	.5570281
Stddev	.002270	.0009599	.0001725	.0011350	.0006166	.029503	.0025290
%RSD	.1937751	3.515097	.4545960	1.838370	2.888235	2.386088	.4540142

#1	1.170888	.0278394	.0381214	.0608354	.0214152	1.202525	.5541933
#2	1.174276	.0278834	.0379492	.0613749	.0219275	1.250853	.5578383
#3	1.169963	.0261993	.0377764	.0630147	.0207000	1.256007	.5590528

Sample Name: O4092-01MSDDLX10 Acquired: 8/24/2023 16:47:36 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3813280	.0169608	.0331143	z *****
Stddev	.0051193	.0009629	.0003530	-----
%RSD	1.342501	5.677449	1.066100	-----

#1	.3805219	.0174945	.0327077	z 3710.858
#2	.3868026	.0175386	.0333430	z 3730.016
#3	.3766596	.0158491	.0332922	z 3721.811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.903	55721.96	10023.66	2987.431	3032.849
Stddev	4.120	86.58	7.79	8.061	1.296
%RSD	.1325171	.1553873	.0777238	.2698424	.0427217

#1	3105.156	55817.60	10023.75	2983.528	3031.450
#2	3108.239	55699.38	10031.40	2982.064	3034.007
#3	3113.315	55648.90	10015.82	2996.701	3033.091

Sample Name: O4092-01ADLX10 Acquired: 8/24/2023 16:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0814093	.1980479	.0978068	.1951366	.0787706	.2154112	.0322626
Stddev	.0028992	.0029139	.0014705	.0018300	.0035886	.0078870	.0007403
%RSD	3.561260	1.471322	1.503468	.9378120	4.555726	3.661369	2.294531

#1	.0782522	.1988464	.0981871	.1930479	.0820154	.2158930	.0323941
#2	.0839521	.1948180	.0961835	.1964585	.0749163	.2230463	.0329283
#3	.0820236	.2004794	.0990498	.1959034	.0793800	.2072944	.0314654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188482	.0191666	4.226016	.0405776	.0186769	.0367143	.2901151
Stddev	.0001062	.0000984	.022071	.0007795	.0003123	.0003931	.0029849
%RSD	.5636180	.5131287	.5222614	1.921027	1.672100	1.070649	1.028860

#1	.0188077	.0192612	4.216021	.0404567	.0184329	.0369027	.2882484
#2	.0189687	.0191737	4.210710	.0398656	.0185690	.0369778	.2885392
#3	.0187682	.0190649	4.251316	.0414104	.0190289	.0362625	.2935576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222117	.8387604	.0461130	.0081091	2.261664	.0277070	.0236246
Stddev	.0002757	.0075438	.0006030	.0010194	.015913	.0023869	.0002575
%RSD	1.241099	.8993994	1.307662	12.57092	.7035751	8.614830	1.090016

#1	.0222159	.8474592	.0462219	.0090106	2.255295	.0290992	.0233320
#2	.0219340	.8348074	.0454630	.0070029	2.249923	.0290710	.0238168
#3	.0224853	.8340145	.0466541	.0083137	2.279775	.0249509	.0237250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287956	.0271451	.0402447	.0650117	.0239140	1.257405	.6005782
Stddev	.032781	.0007973	.0002461	.0013788	.0009699	.021397	.0041395
%RSD	2.545216	2.937049	.6115534	2.120767	4.055965	1.701697	.6892535

#1	1.253860	.0279738	.0399609	.0665637	.0228120	1.250493	.5999795
#2	1.319242	.0263834	.0403996	.0645429	.0246383	1.240319	.5967706
#3	1.290766	.0270781	.0403736	.0639285	.0242917	1.281404	.6049844

Sample Name: O4092-01ADLX10 Acquired: 8/24/2023 16:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3857891	.0173350	.0347648	Z *****
Stddev	.0050045	.0005300	.0004245	-----
%RSD	1.297206	3.057228	1.221218	-----

#1	.3914846	.0175382	.0342802	Z 3780.034
#2	.3837876	.0167334	.0350713	Z 3780.364
#3	.3820952	.0177332	.0349429	Z 3759.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.151	55886.19	10023.62	2987.915	3038.626
Stddev	2.377	43.84	28.18	13.648	4.276
%RSD	.0764045	.0784459	.2811592	.4567630	.1407054

#1	3108.429	55936.70	10019.43	2972.211	3034.260
#2	3112.818	55858.03	9997.78	2994.631	3042.804
#3	3112.205	55863.83	10053.67	2996.904	3038.813

Sample Name: O3996-01 Acquired: 8/24/2023 16:59:38 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0022161	-.000263	.0029109	-.001481	-.000485	.2323736	.0059894
Stddev	.0025474	.000853	.0021052	.003217	.000824	.0027223	.0019184
%RSD	114.9478	323.6838	72.32113	217.1943	169.8717	1.171526	32.02990

#1	.0047227	-.001248	.0051714	-.001874	-.001348	.2339071	.0046863
#2	-.000370	.000238	.0025551	.001914	.000294	.2292305	.0050896
#3	.002296	.000220	.0010063	-.004483	-.000401	.2339833	.0081924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000160	1.164264	.0013011	.0001000	.0085743	.3791088
Stddev	.000046	.000067	.019730	.0000765	.0002373	.0004258	.0088133
%RSD	105.0233	41.68615	1.694605	5.880966	237.2728	4.966404	2.324733

#1	-.000027	-.000210	1.144487	.0013893	.0003673	.0087171	.3690732
#2	-.000008	-.000084	1.164359	.0012602	.0000186	.0089105	.3826642
#3	-.000096	-.000187	1.183946	.0012537	-.000086	.0080955	.3855890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158767	.2754109	.0012918	.0004106	-.062390	.0007956	.0275811
Stddev	.0002160	.0143849	.0000687	.0002915	.011131	.0000346	.0003644
%RSD	1.360363	5.223070	5.317661	70.97860	17.84080	4.348155	1.321249

#1	.0156801	.2590843	.0012203	.0004749	-.064114	.0008076	.0278701
#2	.0158422	.2809275	.0013573	.0000924	-.050498	.0008226	.0271717
#3	.0161079	.2862211	.0012978	.0006646	-.072559	.0007566	.0277015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042120	-.003810	.0005369	.0006978	.0151036	.5065714	.0301962
Stddev	.016016	.000830	.0004342	.0001990	.0010978	.0180582	.0005038
%RSD	38.02424	21.78761	80.87479	28.51470	7.268722	3.564783	1.668540

#1	-.029964	-.003680	.0006523	.0008669	.0138818	.5208626	.0307726
#2	-.036129	-.004698	.0009019	.0004786	.0154218	.4862759	.0298401
#3	-.060268	-.003053	.0000567	.0007478	.0160072	.5125756	.0299757

Sample Name: O3996-01 Acquired: 8/24/2023 16:59:38 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0467122	-.004737	.0025846	z *****
Stddev	.0037802	.002945	.0000531	-----
%RSD	8.092566	62.18035	2.054446	-----

#1	.0494201	-.002869	.0025259	z 3062.700
#2	.0483231	-.003209	.0025985	z 3069.361
#3	.0423933	-.008132	.0026293	z 3079.591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.389	54422.23	9784.571	2851.824	3004.443
Stddev	12.748	221.79	67.297	14.602	13.949
%RSD	.4248916	.4075348	.6877853	.5120373	.4642635

#1	2986.592	54172.22	9861.785	2835.039	2989.144
#2	3002.843	54499.16	9738.389	2861.602	3007.732
#3	3011.732	54595.32	9753.539	2858.832	3016.454

Sample Name: O4086-21 Acquired: 8/24/2023 17:03:38 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.004452	.0002343	.0016397	-.005147	-.001329	.0753607
Stddev	.005661	.0015868	.0009120	.003648	.001498	.0019417
%RSD	127.1525	677.3194	55.61771	70.87297	112.7088	2.576520

#1	-.000048	.0013739	.0026832	-.003098	-.002671	.0771102
#2	-.002471	.0009070	.0009953	-.009359	-.001603	.0757001
#3	-.010838	-.001578	.0012407	-.002985	.000287	.0732716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014314	-.000076	-.000100	.1298485	.0004797	.0000716
Stddev	.0011356	.000034	.000020	.0139054	.0002125	.0001231
%RSD	79.33360	43.91769	19.55879	10.70892	44.31047	171.9645

#1	.0027362	-.000111	-.000088	.1138968	.0006273	.0002013
#2	.0008925	-.000075	-.000089	.1362383	.0005756	-.000044
#3	.0006657	-.000044	-.000123	.1394105	.0002361	.000057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000917	.0063415	-.000055	.0539823	-.000173	.0006446
Stddev	.001004	.0054810	.000276	.0130218	.000135	.0001851
%RSD	109.5203	86.43112	501.1463	24.12226	77.85648	28.71464

#1	-.001871	.0099573	-.000171	.0585136	-.000139	.0007145
#2	-.001008	.0000351	.000260	.0641330	-.000059	.0004347
#3	.000130	.0090320	-.000254	.0393003	-.000322	.0007845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181840	-.001048	.0029748	-.239818	-.001169	.0003362
Stddev	.004305	.001573	.0001533	.041533	.000765	.0001852
%RSD	2.367284	150.0677	5.154412	17.31849	65.42506	55.09083

#1	-.185669	-.001500	.0027978	-.245150	-.001652	.0004503
#2	-.177181	-.002346	.0030636	-.278427	-.001569	.0004359
#3	-.182670	.000701	.0030631	-.195877	-.000287	.0001225

Sample Name: O4086-21 Acquired: 8/24/2023 17:03:38 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0042699	.0038847	.0511476	F .0201197	.0092878	-.002528
Stddev	.0004161	.0009604	.0048350	.0029354	.0036284	.000077
%RSD	9.743776	24.72291	9.453015	14.58959	39.06670	3.060852

#1	.0045000	.0042166	.0462792	.0169601	.0060575	-.002439
#2	.0037896	.0028023	.0512152	.0227621	.0132137	-.002564
#3	.0045201	.0046351	.0559485	.0206368	.0085922	-.002580

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0007370	Z *****
Stddev	.0000467	-----
%RSD	6.343791	-----

#1	.0007072	Z 3089.157
#2	.0007129	Z 3082.286
#3	.0007908	Z 3098.022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.007	54257.07	9786.826	2855.112	3010.755
Stddev	5.356	268.47	38.850	14.278	7.788
%RSD	.1775173	.4948088	.3969645	.5000860	.2586888

#1	3019.747	53948.89	9831.243	2840.530	3004.390
#2	3010.835	54382.08	9770.068	2869.065	3008.436
#3	3020.437	54440.24	9759.167	2855.740	3019.440

Sample Name: O4093-06 Acquired: 8/24/2023 17:07:38 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.001233	.0000694	.0017303	-.004091	-.000287	.0353122	.0149327
Stddev	.002678	.0016382	.0012055	.006001	.001906	.0047001	.0030843
%RSD	217.2662	2358.619	69.67196	146.6733	664.7094	13.31002	20.65489

#1	.001697	.0015247	.0003574	.002707	-.001914	.0298928	.0126521
#2	-.001841	-.001705	.0022173	-.006328	.001810	.0377708	.0184420
#3	-.003554	.000388	.0026161	-.008652	-.000756	.0382731	.0137040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000106	3.549279	.0011490	-.000039	.0005934	.0378108
Stddev	.000061	.000061	.111192	.0001542	.000063	.0007940	.0035168
%RSD	53.28636	57.92775	3.132807	13.42379	161.3840	133.8003	9.301097

#1	-.000148	-.000160	3.429707	.0011626	.000033	.0000573	.0405553
#2	-.000044	-.000039	3.649569	.0009884	-.000080	.0015055	.0338465
#3	-.000153	-.000119	3.568560	.0012960	-.000070	.0002174	.0390307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072067	.9708554	-.000182	.0010325	3.282678	-.001440	.0134889
Stddev	.0002948	.0317345	.000420	.0001400	.049970	.002111	.0002879
%RSD	4.090117	3.268717	230.1770	13.56110	1.522235	146.6330	2.134611

#1	.0069186	.9360358	.000287	.0011205	3.225562	-.003237	.0133405
#2	.0071940	.9981533	-.000312	.0011059	3.304141	.000885	.0138208
#3	.0075077	.9783772	-.000523	.0008710	3.318331	-.001968	.0133055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803661	.0269467	.0005207	.0001065	.0046927	.4193676	.0612245
Stddev	.0076324	.0010834	.0003162	.0007105	.0003982	.0202843	.0016931
%RSD	9.496992	4.020388	60.72896	666.9120	8.485280	4.836885	2.765423

#1	.0744917	.0260458	.0001987	.0004252	.0046934	.4002820	.0595651
#2	.0889929	.0281488	.0008308	.0006019	.0050906	.4406688	.0629494
#3	.0776138	.0266457	.0005326	-.000708	.0042942	.4171520	.0611590

Sample Name: O4093-06 Acquired: 8/24/2023 17:07:38 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.150911	-.004291	.0209648	Z *****
Stddev	.010760	.000880	.0006913	-----
%RSD	.5002492	20.52119	3.297615	-----

#1	2.160989	-.005055	.0202791	Z 3075.279
#2	2.139579	-.003328	.0216616	Z 3099.491
#3	2.152167	-.004489	.0209538	Z 3096.480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.514	53712.38	9657.636	2819.545	2974.627
Stddev	10.833	153.39	213.899	11.829	9.676
%RSD	.3648202	.2855827	2.214815	.4195198	.3252810

#1	2957.116	53554.47	9783.473	2805.899	2963.508
#2	2974.273	53860.82	9410.662	2825.878	2981.140
#3	2977.153	53721.85	9778.772	2826.860	2979.232

Sample Name: O4109-07 Acquired: 8/24/2023 17:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0007128	-.001051	.0008169	-.000873	-.000301	.0546316
Stddev	.0070721	.001775	.0013548	.005245	.003018	.0052530
%RSD	992.2239	168.9011	165.8586	600.5123	1003.191	9.615381

#1	.0056457	-.001267	.0009814	-.002620	.001002	.0573885
#2	-.007390	.000822	-.000613	-.005022	.001847	.0579322
#3	.003882	-.002707	.002082	.005022	-.003752	.0485740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010654	-.000076	-.000198	.0941004	.0008866	-.000089
Stddev	.0019910	.000062	.000040	.0102427	.0003586	.000218
%RSD	186.8741	81.53593	20.16323	10.88484	40.44721	245.7731

#1	-.001119	-.000084	-.000153	.0828455	.0006055	-.000338
#2	.002779	-.000010	-.000211	.1028756	.0012905	.000002
#3	.001536	-.000134	-.000230	.0965802	.0007639	.000069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001210	.0013586	.0008550	.0214211	.0002002	.0006676
Stddev	.000335	.0047824	.0001336	.0218561	.0001527	.0001167
%RSD	27.69385	352.0223	15.62529	102.0308	76.26781	17.47676

#1	-.000830	-.002391	.0009357	.0414599	.0001410	.0005440
#2	-.001464	.006744	.0007008	-.001885	.0000860	.0007758
#3	-.001335	-.000278	.0009286	.024688	.0003736	.0006831

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.185758	-.001674	.0035708	-.161737	-.003294	.0003888
Stddev	.004491	.002333	.0000380	.025782	.000615	.0002337
%RSD	2.417874	139.4099	1.064292	15.94068	18.67968	60.12207

#1	-.183046	-.004005	.0036034	-.179564	-.003948	.0002013
#2	-.190943	-.001678	.0035290	-.132175	-.003209	.0003143
#3	-.183287	.000662	.0035798	-.173473	-.002726	.0006507

Sample Name: O4109-07 Acquired: 8/24/2023 17:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.000002	.0026428	.0417761	F .0211298	.0143257	-.005179
Stddev	.000585	.0010388	.0047227	.0045828	.0016121	.000403
%RSD	30028.00	39.30607	11.30471	21.68884	11.25355	7.774272

#1	-.000677	.0015302	.0415049	.0223916	.0133375	-.004749
#2	.000332	.0035873	.0371948	.0160483	.0134536	-.005242
#3	.000339	.0028110	.0466285	.0249496	.0161860	-.005546

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0004359	z *****
Stddev	.0000560	-----
%RSD	12.84100	-----

#1	.0004512	z 3053.358
#2	.0003739	z 3088.645
#3	.0004826	z 3089.172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.487	56078.33	9869.698	2919.624	3050.521
Stddev	5.580	274.87	76.642	11.814	7.452
%RSD	.1836565	.4901607	.7765362	.4046419	.2442975

#1	3032.369	56330.18	9956.934	2917.821	3043.375
#2	3039.795	55785.12	9813.182	2908.815	3049.942
#3	3043.298	56119.68	9838.979	2932.235	3058.246

Sample Name: O4110-21 Acquired: 8/24/2023 17:15:38 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0020053	-.002408	.0000811	-.005602	-.001479	.0363863
Stddev	.0018351	.000754	.0026888	.005173	.001596	.0055181
%RSD	91.51182	31.29875	3314.604	92.32795	107.9653	15.16535

#1	.0029584	-.003109	.0026694	-.000619	-.003178	.0407818
#2	-.000110	-.002504	-.002698	-.010946	-.001246	.0381834
#3	.003168	-.001611	.000272	-.005242	-.000011	.0301937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017688	-.000092	-.000136	.0770014	.0019541	.0003283
Stddev	.0009595	.000012	.000050	.0014419	.0001076	.0001307
%RSD	54.24735	13.34575	36.67731	1.872528	5.507698	39.82868

#1	.0028766	-.000090	-.000176	.0784151	.0019825	.0004599
#2	.0012348	-.000081	-.000080	.0755329	.0018351	.0003264
#3	.0011951	-.000106	-.000153	.0770560	.0020447	.0001984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002200	.0582319	.0017266	.0230423	-.000035	.0006762
Stddev	.0009230	.0026126	.0001771	.0076308	.000087	.0002403
%RSD	419.5298	4.486482	10.25531	33.11642	247.6665	35.52868

#1	.0005235	.0609584	.0017100	.0176987	-.000118	.0004462
#2	-.000817	.0557506	.0019113	.0196466	.000056	.0009256
#3	.000953	.0579868	.0015583	.0317815	-.000044	.0006570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171197	-.001167	.0027979	-.148359	-.004919	.0005358
Stddev	.002013	.001101	.0002909	.026044	.001078	.0004433
%RSD	1.175981	94.36508	10.39856	17.55483	21.92355	82.74004

#1	-.171125	-.002420	.0026203	-.123337	-.005524	.0000468
#2	-.169221	-.000357	.0031336	-.146422	-.005559	.0009115
#3	-.173245	-.000723	.0026397	-.175318	-.003674	.0006490

Sample Name: O4110-21 Acquired: 8/24/2023 17:15:38 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0004808	.0056803	.0708281	F .0233473	-.000746	-.005333
Stddev	.0007534	.0010971	.0056870	.0049040	.005403	.002566
%RSD	156.6957	19.31489	8.029309	21.00450	724.1844	48.10521

#1	-.000364	.0065296	.0647579	.0206857	-.006371	-.007652
#2	.000725	.0060697	.0760326	.0203497	-.000271	-.005771
#3	.001082	.0044416	.0716938	.0290066	.004404	-.002577

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001143	Z *****
Stddev	.0000091	-----
%RSD	7.948378	-----

#1	.0001248	Z 3077.770
#2	.0001089	Z 3107.136
#3	.0001092	Z 3094.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.660	54880.00	9884.765	2890.042	3053.412
Stddev	7.735	86.40	55.260	9.805	10.051
%RSD	.2540671	.1574334	.5590469	.3392674	.3291614

#1	3036.442	54792.60	9946.828	2880.729	3044.374
#2	3045.737	54965.36	9840.896	2889.122	3051.627
#3	3051.800	54882.05	9866.570	2900.275	3064.236

Sample Name: O4110-10DLX10 Acquired: 8/24/2023 17:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11(1-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866545	-.008922	.8639459	-.015970	.0108655	4.760374	.3558400
Stddev	.0074013	.001718	.0003117	.001042	.0008666	.057618	.0025047
%RSD	3.965223	19.25772	.0360803	6.523470	7.976072	1.210369	.7038760

#1	.1799142	-.007623	.8637899	-.015222	.0115519	4.693889	.3545391
#2	.1854744	-.008273	.8643048	-.015529	.0098917	4.795784	.3587274
#3	.1945749	-.010871	.8637430	-.017160	.0111530	4.791448	.3542535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014974	.0067587	70.46530	.0639839	.0184378	.6073129	112.3947
Stddev	.0000050	.0003126	.61943	.0001200	.0004773	.0010221	1.6138
%RSD	.3336830	4.625805	.8790501	.1874902	2.588631	.1682993	1.435860

#1	.0015031	.0070957	69.75012	.0640887	.0188529	.6080512	110.5895
#2	.0014937	.0067024	70.83168	.0640099	.0179163	.6061463	112.8970
#3	.0014956	.0064781	70.81411	.0638531	.0185442	.6077411	113.6976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248746	2.238253	.1137587	.0080280	.0380751	.0204783	2.588770
Stddev	.015639	.026194	.0006323	.0004482	.0110093	.0011335	.007498
%RSD	1.252370	1.170273	.5557935	5.583228	28.91463	5.535009	.2896399

#1	1.230695	2.208088	.1130297	.0078325	.0254020	.0217188	2.580737
#2	1.257320	2.251418	.1140889	.0077106	.0435463	.0194966	2.595583
#3	1.258224	2.255253	.1141576	.0085407	.0452770	.0202195	2.589990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667782	-.033476	.0075096	.0025354	.1186548	.0847828	1.066020
Stddev	.0142014	.005316	.0002280	.0005594	.0003971	.0092984	.004346
%RSD	21.26655	15.88027	3.036378	22.06338	.3346735	10.96729	.4076435

#1	.0503816	-.039069	.0077715	.0020280	.1189665	.0758916	1.061604
#2	.0751840	-.032868	.0074022	.0031352	.1182077	.0944408	1.066166
#3	.0747690	-.028490	.0073551	.0024429	.1187902	.0840159	1.070291

Sample Name: O4110-10DLX10 Acquired: 8/24/2023 17:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11(1-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.694678	.0113547	.0233008	z *****
Stddev	.007101	.0015106	.0005195	-----
%RSD	.4190386	13.30339	2.229466	-----

#1	1.699927	.0130916	.0230709	z 3544.611
#2	1.686598	.0103477	.0238956	z 3530.682
#3	1.697510	.0106248	.0229359	z 3524.085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.053	54749.12	10101.12	2951.138	2852.411
Stddev	1.095	50.74	56.32	7.391	2.795
%RSD	.0356019	.0926837	.5575662	.2504498	.0980017

#1	3074.292	54806.85	10049.59	2956.886	2849.320
#2	3074.558	54711.56	10092.52	2942.801	2854.762
#3	3076.307	54728.96	10161.24	2953.728	2853.152

Sample Name: LR CHECK 1 Acquired: 8/24/2023 17:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026419	-.078435	-.020345	-.076793	.0080678	1847.753	.3567367
Stddev	.003475	.012006	.008165	.020907	.0084016	15.323	.0016563
%RSD	13.15170	15.30646	40.13349	27.22491	104.1377	.8293014	.4642843

#1	-.023183	-.091047	-.010917	-.052848	-.001421	1831.095	.3579966
#2	-.025984	-.077112	-.025118	-.086105	.014561	1861.249	.3573529
#3	-.030091	-.067145	-.024999	-.091426	.011063	1850.915	.3548607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043628	.0199184	1826.200	-.004561	.0194733	.0277921	871.5690
Stddev	.0002040	.0006041	10.416	.000221	.0002146	.0007823	1.9044
%RSD	4.676283	3.032791	.5703771	4.839332	1.102001	2.814674	.2185003

#1	.0041272	.0205230	1815.310	-.004309	.0192499	.0274980	871.2133
#2	.0044811	.0199174	1827.225	-.004658	.0194921	.0271995	873.6261
#3	.0044801	.0193148	1836.067	-.004717	.0196778	.0286788	869.8675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019682	1788.580	.0069250	.0405003	1706.739	.0133278	-.207145
Stddev	.000920	17.756	.0003501	.0013541	13.964	.0018926	.001898
%RSD	4.676308	.9927585	5.055357	3.343445	.8181871	14.20063	.9162994

#1	-.019407	1768.950	.0065388	.0419735	1701.346	.0145209	-.207210
#2	-.020709	1793.266	.0070146	.0402174	1722.596	.0143170	-.209010
#3	-.018931	1803.522	.0072216	.0393100	1696.276	.0111456	-.205216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	950.7769	^ *****	-.003159	-.065377	-.042854	.0007062	.0603734
Stddev	7.2292	-----	.001369	.001663	.000980	.0107934	.0154821
%RSD	.7603481	-----	43.32262	2.543222	2.286834	1528.373	25.64387

#1	957.9245	^ -----	-.004102	-.063807	-.043950	-.010318	.0460788
#2	950.9377	^ -----	-.003786	-.067119	-.042547	.001184	.0582232
#3	943.4687	^ -----	-.001589	-.065205	-.042063	.011253	.0768182

Sample Name: LR CHECK 1 Acquired: 8/24/2023 17:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.133622	.1474758	-.862533	z *****
Stddev	.012060	.0040515	.001955	-----
%RSD	9.025399	2.747228	.2266559	-----

#1	-.120312	.1428153	-.862097	z 5231.554
#2	-.136731	.1494525	-.864669	z 5216.806
#3	-.143824	.1501594	-.860832	z 5222.783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.049	42209.53	9005.774	2270.664	1800.038
Stddev	10.534	101.72	19.053	14.354	4.704
%RSD	.4503527	.2409860	.2115623	.6321334	.2613338

#1	2334.289	42265.90	9027.223	2264.422	1801.137
#2	2331.736	42092.11	8990.809	2287.081	1794.881
#3	2351.123	42270.58	8999.291	2260.487	1804.095

Sample Name: LR CHECK 2 Acquired: 8/24/2023 17:32:04 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004255	-.017189	254.3446	-.111602	.0133273	-.126767	92.50620
Stddev	.004284	.002494	.5027	.008367	.0020094	.015268	.66459
%RSD	100.6769	14.51058	.1976613	7.496949	15.07738	12.04422	.7184311

#1	-.008723	-.019331	253.7673	-.103423	.0129624	-.109653	91.92105
#2	-.003861	-.014451	254.6855	-.120144	.0154942	-.131656	92.36881
#3	-.000182	-.017786	254.5811	-.111240	.0115254	-.138991	93.22876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015801	-.005871	.2892860	.0010142	-.020002	246.5811	.2062260
Stddev	.0000656	.000060	.0212319	.0002343	.000180	.6731	.0218081
%RSD	4.153907	1.015354	7.339417	23.09917	.9003051	.2729742	10.57484

#1	.0016194	-.005885	.3111596	.0007853	-.020194	245.8180	.2277952
#2	.0015043	-.005923	.2879386	.0010038	-.019977	247.0903	.2066959
#3	.0016166	-.005806	.2687599	.0012535	-.019837	246.8349	.1841867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.23565	.1180325	47.02532	.0099666	.3458296	-.009615	36.53607
Stddev	.36807	.0229490	.09212	.0002075	.0187815	.000489	.06938
%RSD	.8320567	19.44300	.1958918	2.081599	5.430860	5.082470	.1898977

#1	43.99244	.1378607	46.91906	.0097270	.3634233	-.009428	36.54460
#2	44.05541	.1233430	47.08248	.0100850	.3480143	-.009246	36.60079
#3	44.65910	.0928937	47.07444	.0100877	.3260513	-.010169	36.46282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371161	-.002013	-.004324	-.002118	-.036165	-.005176	-1.51001
Stddev	.0180563	.000403	.000595	.000692	.001077	.002710	.01770
%RSD	13.16862	20.04435	13.75211	32.69074	2.978333	52.36003	1.172066

#1	.1181126	-.001727	-.004231	-.001408	-.035157	-.004938	-1.50364
#2	.1540462	-.002474	-.004959	-.002791	-.037300	-.007997	-1.49638
#3	.1391896	-.001836	-.003780	-.002154	-.036039	-.002592	-1.53001

Sample Name: LR CHECK 2 Acquired: 8/24/2023 17:32:04 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0157682	.0026580	.0036156	z *****
Stddev	.0045994	.0022571	.0000719	-----
%RSD	29.16854	84.91734	1.989650	-----

#1	.0108639	.0034285	.0035734	z 3303.411
#2	.0164556	.0001165	.0035748	z 3289.550
#3	.0199852	.0044288	.0036987	z 3282.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.352	55767.25	10205.01	2902.942	2869.021
Stddev	4.774	276.25	68.24	3.170	7.568
%RSD	.1633172	.4953559	.6687103	.1092140	.2637977

#1	2928.720	55740.87	10135.69	2900.733	2876.083
#2	2919.583	56055.74	10272.12	2906.575	2861.031
#3	2921.752	55505.14	10207.21	2901.519	2869.948

Sample Name: CCV04 Acquired: 8/24/2023 17:36:24 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865630	4.849343	4.733303	4.852767	4.888728	9.562537
Stddev	.008319	.010332	.015813	.010822	.006334	.066536
%RSD	.1709650	.2130699	.3340804	.2230000	.1295675	.6957984

#1	4.858976	4.841841	4.715073	4.845766	4.882800	9.486653
#2	4.862958	4.845060	4.741525	4.865232	4.887984	9.590074
#3	4.874956	4.861128	4.743312	4.847305	4.895402	9.610884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.338282	.2277589	2.378530	23.17971	.9822792	2.353728
Stddev	.046119	.0013604	.004727	.11127	.0026856	.005745
%RSD	.4938692	.5972898	.1987308	.4800414	.2734054	.2440819

#1	9.288097	.2292817	2.373086	23.05281	.9852561	2.347102
#2	9.378803	.2273315	2.380912	23.22573	.9815431	2.356774
#3	9.347947	.2266636	2.381591	23.26059	.9800383	2.357309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198232	4.753311	2.481352	23.35498	2.324068	1.189089
Stddev	.002860	.024322	.013604	.10042	.009188	.002383
%RSD	.2386775	.5116912	.5482318	.4299656	.3953437	.2004291

#1	1.195364	4.727829	2.465983	23.25428	2.313683	1.191408
#2	1.201084	4.755826	2.486225	23.35554	2.331141	1.189211
#3	1.198246	4.776278	2.491848	23.45512	2.327379	1.186647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88239	2.372088	2.427405	23.64106	F 4.479459	4.823632
Stddev	.17784	.011421	.017024	.07996	.025041	.008598
%RSD	.7446418	.4814678	.7013350	.3382274	.5590198	.1782419

#1	23.67708	2.359106	2.433764	23.54981	4.507102	4.814281
#2	23.98173	2.376573	2.440334	23.67452	4.472981	4.831196
#3	23.98837	2.380586	2.408116	23.69886	4.458293	4.825419

Sample Name: CCV04 Acquired: 8/24/2023 17:36:24 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.760584	4.584452	4.989812	4.867705	4.737032	4.524179
Stddev	.016811	.018166	.058477	.017376	.008642	.023264
%RSD	.3531280	.3962634	1.171926	.3569732	.1824322	.5142094

#1	4.743649	4.563480	4.922365	4.849270	4.727090	4.500012
#2	4.777268	4.594544	5.020746	4.870063	4.742747	4.546419
#3	4.760835	4.595331	5.026324	4.883782	4.741258	4.526106

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.014421	Z *****
Stddev	.060900	-----
%RSD	1.214498	-----

#1	4.944382	Z 3311.363
#2	5.054898	Z 3305.899
#3	5.043982	Z 3306.510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.347	54681.74	10225.99	2941.491	2794.983
Stddev	9.389	140.01	73.56	22.166	3.266
%RSD	.3061982	.2560454	.7193076	.7535502	.1168395

#1	3055.623	54522.02	10144.03	2928.143	2791.266
#2	3070.324	54739.97	10247.66	2929.252	2796.292
#3	3073.092	54783.25	10286.27	2967.078	2797.391

Sample Name: CCB04 Acquired: 8/24/2023 17:40:12 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0006870	.0023516	-.000935	-.003818	-.004388	-.004234	-.000769
Stddev	.0030544	.0023387	.002225	.001605	.002078	.004813	.001600
%RSD	444.6030	99.44941	237.8691	42.05068	47.35944	113.6759	208.1801

#1	.0004862	.0050289	-.001490	-.005439	-.002000	-.008505	-.002408
#2	.0038368	.0013190	.001515	-.003784	-.005783	-.005179	.000789
#3	-.002262	.0007070	-.002831	-.002229	-.005382	.000981	-.000687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	.0000448	-.008664	-.000175	.0000724	-.000973	-.003145
Stddev	.0000319	.0000221	.004580	.000155	.0001219	.001163	.002610
%RSD	98.68688	49.33871	52.86122	88.55427	168.3699	119.5849	83.00717

#1	.0000691	.0000358	-.012960	-.000326	-.000062	-.001531	-.006059
#2	.0000144	.0000700	-.003845	-.000182	.000177	.000364	-.002354
#3	.0000134	.0000287	-.009188	-.000017	.000102	-.001751	-.001021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001380	-.010183	-.000069	.0010228	-.100709	-.002673	.0000321
Stddev	.0002279	.014029	.000421	.0002768	.010191	.000408	.0000822
%RSD	165.1295	137.7629	610.7309	27.06566	10.11972	15.25829	255.9197

#1	.0003517	-.002195	-.000382	.0008256	-.111290	-.003127	.0001082
#2	-.000102	-.001973	.000410	.0013392	-.099880	-.002557	-.000055
#3	.000164	-.026382	-.000235	.0009034	-.090958	-.002336	.000043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136216	.0040918	.0017916	.0005033	.0036555	.0015223	-.004636
Stddev	.011400	.0011676	.0004407	.0000544	.0005354	.0071687	.001366
%RSD	8.369245	28.53653	24.59810	10.79822	14.64567	470.9078	29.47282

#1	-.128433	.0048081	.0022871	.0005110	.0042544	.0019311	-.006105
#2	-.130914	.0027444	.0014435	.0004455	.0034886	.0084779	-.004398
#3	-.149302	.0047228	.0016442	.0005534	.0032234	-.005842	-.003404

Sample Name: CCB04 Acquired: 8/24/2023 17:40:12 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004418	.0035975	.0000083	z *****
Stddev	.002369	.0013601	.0001150	-----
%RSD	53.61842	37.80798	1393.426	-----

#1	-.002419	.0020441	.0001374	z 3102.736
#2	-.003801	.0041737	-.000083	z 3110.508
#3	-.007035	.0045747	-.000030	z 3100.499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.690	57142.50	10269.22	3059.751	3114.905
Stddev	8.264	108.57	38.86	19.072	3.336
%RSD	.2600607	.1899984	.3783916	.6233038	.1070914

#1	3179.276	57052.41	10253.63	3055.112	3116.422
#2	3185.045	57112.05	10240.58	3043.426	3117.213
#3	3168.747	57263.04	10313.46	3080.714	3111.080

Sample Name: O4110-03 Acquired: 8/24/2023 17:44:14 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-04(1-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580555	-.058192	.2239935	-.032739	.0019763	193.1524
Stddev	.0025700	.001366	.0021506	.001248	.0019510	1.7260
%RSD	4.426724	2.348039	.9601359	3.811474	98.72395	.8935782

#1	.0581120	-.058471	.2245175	-.032296	-.000266	191.3278
#2	.0605968	-.056708	.2216293	-.034148	.002911	193.3704
#3	.0554578	-.059398	.2258338	-.031773	.003284	194.7591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550984	.0121063	.0353538	34.72589	.2769400	.2606115
Stddev	.002000	.0000053	.0003455	.04626	.0004613	.0002955
%RSD	.1289725	.0440245	.9771733	.1332184	.1665849	.1134034

#1	1.549350	.0121107	.0356018	34.69050	.2768799	.2609447
#2	1.550386	.0121004	.0355005	34.70892	.2765117	.2605091
#3	1.553215	.0121078	.0349592	34.77824	.2774285	.2603808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440498	318.0519	6.392178	65.29953	.7100908	.0161938
Stddev	.0015357	1.0194	.016414	.15456	.0044648	.0004036
%RSD	.4463727	.3204993	.2567875	.2366910	.6287625	2.492435

#1	.3431432	317.1548	6.376683	65.13891	.7074763	.0157903
#2	.3431833	317.8405	6.409378	65.31247	.7075499	.0165975
#3	.3458230	319.1603	6.390472	65.44722	.7152461	.0161936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7524313	.3130166	.6510773	19.06178	-.083494	.0013238
Stddev	.0047793	.0012832	.0015130	.03861	.001291	.0001133
%RSD	.6351837	.4099382	.2323790	.2025644	1.546022	8.562093

#1	.7471330	.3115657	.6523741	19.01858	-.084004	.0014529
#2	.7537437	.3140022	.6514427	19.07382	-.084452	.0012410
#3	.7564174	.3134820	.6494151	19.09294	-.082026	.0012773

Sample Name: O4110-03 Acquired: 8/24/2023 17:44:14 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-04(1-2) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006893	.6135790	1.427827	F 13.41988	1.196809	.2372995
Stddev	.000615	.0005108	.022217	.01436	.008336	.0010808
%RSD	8.920929	.0832464	1.556019	.1069986	.6965376	.4554679
#1	-.006269	.6141647	1.402191	13.41386	1.197577	.2360861
#2	-.006910	.6133459	1.441498	13.43627	1.188115	.2381592
#3	-.007499	.6132263	1.439791	13.40952	1.204735	.2376530

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.118068	z *****
Stddev	.000788	-----
%RSD	.6674485	-----
#1	-.117744	z 8511.141
#2	-.117494	z 8550.460
#3	-.118966	z 8542.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5916.943	108133.0	20016.19	5836.564	2585.736
Stddev	7.206	126.7	69.91	12.602	3.961
%RSD	.1217888	.1171942	.3492879	.2159228	.1532057
#1	5923.932	107989.9	19938.67	5826.564	2589.092
#2	5917.358	108230.9	20035.47	5832.409	2586.749
#3	5909.538	108178.3	20074.45	5850.719	2581.366

Sample Name: O4110-03DUP Acquired: 8/24/2023 17:48:09 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-04(1-2)DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601204	-.058237	.2200754	-.032612	.0006226	192.7330
Stddev	.0014182	.000808	.0029297	.002666	.0024243	1.6699
%RSD	2.358863	1.387829	1.331234	8.173844	389.4052	.8664432

#1	.0601069	-.058309	.2234513	-.029847	-.001469	193.2544
#2	.0587090	-.057395	.2181990	-.032824	.000057	190.8645
#3	.0615453	-.059007	.2185758	-.035166	.003280	194.0800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562308	.0122279	.0354115	34.90636	.2788584	.2621222
Stddev	.011692	.0000484	.0002537	.31501	.0008433	.0004548
%RSD	.7483739	.3954790	.7163750	.9024345	.3024061	.1734967

#1	1.555027	.0122824	.0357044	34.71393	.2792555	.2615971
#2	1.575795	.0121903	.0352663	35.26989	.2778899	.2623779
#3	1.556103	.0122109	.0352637	34.73527	.2794299	.2623915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3442278	319.1748	6.604014	65.83929	.7138592	.0167079
Stddev	.0009555	2.8212	.045588	.46850	.0023612	.0005967
%RSD	.2775678	.8838995	.6903097	.7115772	.3307618	3.571477

#1	.3431660	315.9439	6.574898	65.58463	.7116047	.0161655
#2	.3450182	321.1511	6.656552	66.37996	.7136586	.0173471
#3	.3444993	320.4293	6.580592	65.55327	.7163142	.0166113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7469997	.3172082	.6529823	19.29383	-.087258	.0011659
Stddev	.0063576	.0031927	.0018316	.12268	.009201	.0001654
%RSD	.8510786	1.006493	.2805042	.6358574	10.54440	14.18317

#1	.7427802	.3137088	.6516905	19.15413	-.097216	.0013494
#2	.7439071	.3199623	.6521778	19.38402	-.085488	.0010284
#3	.7543119	.3179534	.6550785	19.34335	-.079071	.0011199

Sample Name: O4110-03DUP Acquired: 8/24/2023 17:48:09 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-04(1-2)DU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007543	.6008169	1.352982	F 13.34254	1.184448	.2388348
Stddev	.001473	.0031200	.015640	.01925	.008500	.0030879
%RSD	19.53202	.5192881	1.155970	.1443110	.7176446	1.292915

#1	-.005863	.5984008	1.337959	13.33523	1.194174	.2376480
#2	-.008152	.6043393	1.369173	13.32802	1.180724	.2423401
#3	-.008614	.5997106	1.351814	13.36438	1.178444	.2365164

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.117062	z *****
Stddev	.002244	-----
%RSD	1.916564	-----

#1	-.114606	z 8519.235
#2	-.117577	z 8494.305
#3	-.119004	z 8477.214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5876.107	107095.6	19807.31	5796.071	2568.661
Stddev	6.016	217.5	119.27	10.292	2.483
%RSD	.1023829	.2031029	.6021696	.1775708	.0966494

#1	5869.855	107207.1	19725.67	5807.804	2567.201
#2	5881.855	107234.8	19752.08	5791.842	2571.527
#3	5876.610	106845.0	19944.19	5788.567	2567.254

Sample Name: O4110-03LX5 Acquired: 8/24/2023 17:52:03 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4109-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216417	-.008059	.0385021	-.009493	-.000447	58.70331	.4584399
Stddev	.0016773	.001902	.0029147	.002118	.001337	.43867	.0036435
%RSD	7.750441	23.60447	7.570246	22.31074	298.9708	.7472615	.7947566

#1	.0211045	-.006605	.0362399	-.009051	-.001210	58.22116	.4552144
#2	.0235218	-.010212	.0417913	-.011796	-.001229	58.80993	.4577135
#3	.0202988	-.007360	.0374752	-.007630	.001097	59.07883	.4623919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038084	.0016175	10.81160	.0871887	.0472199	.1111138	99.43269
Stddev	.0000793	.0000756	.09352	.0001710	.0004697	.0009083	.78966
%RSD	2.082566	4.676043	.8650019	.1961177	.9946321	.8174251	.7941682

#1	.0037458	.0015606	10.71111	.0870421	.0471520	.1111375	98.74274
#2	.0037818	.0017033	10.82758	.0871474	.0467878	.1120099	99.26139
#3	.0038976	.0015887	10.89609	.0873766	.0477197	.1101939	100.2940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114394	19.99908	.1299310	.0056667	.1316221	.0957548	.2037675
Stddev	.013840	.12283	.0003131	.0002097	.0118453	.0022012	.0009461
%RSD	.6545495	.6141657	.2409408	3.699611	8.999478	2.298776	.4642994

#1	2.099488	19.86851	.1302921	.0054469	.1246325	.0959879	.2040766
#2	2.116856	20.01641	.1297368	.0058645	.1249351	.0934463	.2045204
#3	2.126837	20.11232	.1297640	.0056888	.1452988	.0978301	.2027056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.572391	-.022754	.0004066	-.005219	.1813066	.3768823	2.262843
Stddev	.009752	.003253	.0001601	.000486	.0013522	.0075779	.016497
%RSD	.1750101	14.29723	39.37196	9.320194	.7458209	2.010678	.7290229

#1	5.570723	-.025332	.0004483	-.005295	.1797470	.3689182	2.260701
#2	5.563581	-.023832	.0002298	-.004699	.1821522	.3840035	2.247522
#3	5.582870	-.019099	.0005416	-.005663	.1820205	.3777251	2.280307

Sample Name: O4110-03LX5 Acquired: 8/24/2023 17:52:03 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4109-01MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1764137	.0724692	-.036890	z *****
Stddev	.0047800	.0008429	.000480	-----
%RSD	2.709530	1.163140	1.302328	-----

#1	.1709303	.0731439	-.036803	z 4130.420
#2	.1786100	.0715243	-.036459	z 4147.164
#3	.1797008	.0727395	-.037408	z 4156.630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.848	64994.07	12124.40	3524.415	2876.602
Stddev	3.786	79.43	5.65	9.678	3.218
%RSD	.1023262	.1222038	.0465740	.2745855	.1118678

#1	3697.457	64999.77	12119.57	3519.730	2874.380
#2	3697.874	65070.49	12123.03	3517.971	2880.293
#3	3704.213	64911.94	12130.61	3535.543	2875.134

Sample Name: O4110-04 Acquired: 8/24/2023 17:55:56 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4110-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5418545	1.737806	1.131781	1.094564	.4113143	220.1075
Stddev	.0002144	.003947	.004023	.003545	.0011201	.1649
%RSD	.0395638	.2271323	.3554357	.3239089	.2723277	.0749268

#1	.5420610	1.736326	1.135067	1.094684	.4101048	219.9688
#2	.5416330	1.742279	1.127295	1.090960	.4123160	220.2898
#3	.5418695	1.734813	1.132982	1.098048	.4115221	220.0637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.789170	.1230747	.2201335	45.13989	.5577535	.4716325
Stddev	.002603	.0009445	.0008810	.07805	.0008079	.0002008
%RSD	.1454755	.7673868	.4002230	.1728974	.1448432	.0425744

#1	1.789197	.1237767	.2209752	45.08970	.5580227	.4718642
#2	1.786554	.1234466	.2202075	45.22980	.5583924	.4715245
#3	1.791759	.1220010	.2192178	45.10015	.5568454	.4715088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5284381	384.6983	9.822643	75.68989	1.089689	.0633256
Stddev	.0027972	2.9559	.026266	.15973	.001771	.0007949
%RSD	.5293433	.7683701	.2673989	.2110352	.1625648	1.255197

#1	.5306457	382.3518	9.811397	75.61156	1.090821	.0626353
#2	.5252924	383.7251	9.852660	75.87367	1.087647	.0631470
#3	.5293762	388.0182	9.803873	75.58444	1.090598	.0641946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.821441	.5297717	.8180220	25.76334	.0722372	.2300232
Stddev	.023539	.0043624	.0027011	.18481	.0133241	.0000914
%RSD	.8343041	.8234573	.3302008	.7173245	18.44486	.0397544

#1	2.803339	.5257568	.8198603	25.69455	.0631666	.2301287
#2	2.812934	.5291445	.8192849	25.62280	.0660104	.2299726
#3	2.848052	.5344138	.8149208	25.97268	.0875347	.2299681

Sample Name: O4110-04 Acquired: 8/24/2023 17:55:56 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O4110-03MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6122520	.7368620	2.945418	F 20.72217	.8523538	.3889038
Stddev	.0030711	.0022247	.046846	.03474	.0093008	.0009535
%RSD	.5016067	.3019138	1.590459	.1676358	1.091192	.2451851

#1	.6136709	.7343699	2.909143	20.76053	.8629100	.3878043
#2	.6143571	.7375682	2.928805	20.69283	.8487874	.3895045
#3	.6087280	.7386479	2.998307	20.71315	.8453639	.3894026

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0125150	Z *****
Stddev	.0033871	-----
%RSD	27.06389	-----

#1	.0144262	Z 13030.05
#2	.0145146	Z 13078.07
#3	.0086043	Z 13008.68

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4827.958	85881.89	16150.10	4710.981	2550.416
Stddev	3.542	156.91	91.81	7.345	1.461
%RSD	.0733618	.1827086	.5684816	.1559033	.0572975

#1	4823.928	85926.07	16078.11	4713.965	2548.917
#2	4829.368	86011.97	16118.70	4716.363	2550.493
#3	4830.577	85707.62	16253.49	4702.614	2551.837

Sample Name: O4110-05 Acquired: 8/24/2023 17:59:38 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4110-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5486689	1.759907	1.147336	1.111449	.4153008	212.7901
Stddev	.0055330	.008648	.004401	.003118	.0015130	.9618
%RSD	1.008436	.4913706	.3835614	.2805507	.3643157	.4520183

#1	.5464096	1.749922	1.142647	1.108666	.4144249	213.8919
#2	.5446231	1.764927	1.151377	1.110861	.4144295	212.1183
#3	.5549740	1.764873	1.147984	1.114819	.4170478	212.3599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746887	.1250985	.2195642	43.22269	.5523462	.4675226
Stddev	.007611	.0007883	.0001514	.19491	.0010391	.0000884
%RSD	.4356930	.6301300	.0689357	.4509498	.1881242	.0189053

#1	1.755598	.1260061	.2194242	43.44242	.5528935	.4675067
#2	1.741522	.1245849	.2195437	43.07062	.5511478	.4676178
#3	1.743541	.1247046	.2197248	43.15504	.5529973	.4674432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208201	378.7652	10.09057	73.24740	1.081299	.0644862
Stddev	.0015026	1.1771	.04673	.36569	.000859	.0001762
%RSD	.2885022	.3107818	.4631537	.4992507	.0794102	.2732842

#1	.5216020	378.2167	10.14405	73.66859	1.081624	.0646654
#2	.5217705	377.9624	10.05760	73.06282	1.081949	.0643131
#3	.5190878	380.1165	10.07005	73.01080	1.080326	.0644799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.849972	.5232811	.8078789	25.81728	.0971574	.2318379
Stddev	.010526	.0030211	.0011814	.07241	.0065893	.0004789
%RSD	.3693421	.5773438	.1462281	.2804731	6.782100	.2065676

#1	2.839172	.5266897	.8065896	25.73372	.0900513	.2313041
#2	2.850543	.5222195	.8081377	25.86164	.0983554	.2319799
#3	2.860201	.5209340	.8089093	25.85648	.1030656	.2322298

Sample Name: O4110-05 Acquired: 8/24/2023 17:59:38 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O4110-03MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6033526	.7238006	2.825257	F 20.18367	.8683346	.3773914
Stddev	.0011832	.0053050	.043951	.02539	.0012501	.0018701
%RSD	.1961067	.7329298	1.555647	.1257721	.1439669	.4955279

#1	.6031116	.7292079	2.789047	20.16511	.8697758	.3787177
#2	.6023084	.7235896	2.812567	20.17330	.8675441	.3782040
#3	.6046377	.7186043	2.874157	20.21260	.8676838	.3752525

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0061696	Z *****
Stddev	.0018743	-----
%RSD	30.37935	-----

#1	.0083032	Z 12742.78
#2	.0054167	Z 12796.24
#3	.0047887	Z 12768.59

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4816.807	83734.76	15956.28	4621.037	2553.897
Stddev	8.180	247.31	144.32	3.371	4.541
%RSD	.1698305	.2953503	.9044552	.0729588	.1778068

#1	4816.132	83489.76	15789.64	4619.919	2555.752
#2	4825.305	83984.32	16038.34	4618.366	2557.217
#3	4808.986	83730.20	16040.85	4624.825	2548.722

Sample Name: O4110-03A Acquired: 8/24/2023 18:03:20 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4109-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117010	2.104810	1.286533	1.072178	.4322439	194.6374
Stddev	.0030297	.008837	.003914	.003555	.0031606	1.8205
%RSD	.5920763	.4198618	.3042175	.3315229	.7312133	.9353432

#1	.5127259	2.103782	1.288019	1.076271	.4306762	192.5354
#2	.5140853	2.096531	1.282093	1.069859	.4358820	195.7073
#3	.5082918	2.114116	1.289485	1.070405	.4301736	195.6697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.651782	.1148040	.2508392	34.89995	.4993940	.4671961
Stddev	.002954	.0005338	.0000839	.07374	.0008842	.0004842
%RSD	.1788149	.4649993	.0334618	.2112759	.1770470	.1036320

#1	1.648453	.1141924	.2509330	34.81924	.4996597	.4666586
#2	1.652805	.1150434	.2507712	34.96379	.4984075	.4675981
#3	1.654088	.1151763	.2508136	34.91682	.5001149	.4673315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950925	324.6943	6.845322	65.97619	1.213381	.0577937
Stddev	.0014436	.2526	.032967	.28350	.002346	.0005215
%RSD	.2915826	.0777810	.4815983	.4297073	.1933402	.9023296

#1	.4934585	324.5169	6.808000	65.65761	1.213085	.0578804
#2	.4961950	324.5826	6.857492	66.07023	1.211197	.0572343
#3	.4956240	324.9835	6.870474	66.20072	1.215861	.0582664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465877	.4701342	.7696949	25.29178	.0857379	.2164297
Stddev	.003335	.0009287	.0008845	.07574	.0010477	.0003517
%RSD	.1352541	.1975354	.1149140	.2994736	1.221929	.1624992

#1	2.467809	.4690674	.7692764	25.35254	.0867460	.2166747
#2	2.467795	.4705741	.7707109	25.31588	.0858128	.2160267
#3	2.462025	.4707613	.7690972	25.20692	.0846548	.2165877

Sample Name: O4110-03A Acquired: 8/24/2023 18:03:20 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O4109-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7475940	.6786357	1.798300	F 19.57390	1.131766	.3410680
Stddev	.0016846	.0018110	.009138	.00779	.009223	.0010643
%RSD	.2253363	.2668533	.5081412	.0397752	.8148844	.3120403

#1	.7473985	.6766265	1.803400	19.57886	1.126684	.3408208
#2	.7460157	.6791386	1.787751	19.57792	1.126202	.3422341
#3	.7493679	.6801422	1.803751	19.56493	1.142412	.3401491

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.008211	z *****
Stddev	.001375	-----
%RSD	16.74273	-----

#1	-.009798	z 13722.36
#2	-.007470	z 13702.56
#3	-.007367	z 13740.92

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5752.624	101865.4	19369.13	5567.680	2547.668
Stddev	11.241	71.5	33.34	2.307	3.926
%RSD	.1954075	.0702014	.1721294	.0414269	.1540868

#1	5741.326	101785.1	19401.15	5570.308	2543.870
#2	5763.807	101922.4	19371.62	5566.740	2551.710
#3	5752.739	101888.7	19334.61	5565.992	2547.423

Sample Name: O4082-01DLX10 Acquired: 8/24/2023 18:07:10 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046992	-.000333	.1848831	-.007382	.0088753	8.357143	.1062770
Stddev	.0019755	.000183	.0039325	.004204	.0014848	.075133	.0009798
%RSD	42.03828	55.07205	2.127019	56.94855	16.72906	.8990282	.9219066

#1	.0057029	-.000130	.1813926	-.002631	.0104577	8.271372	.1062140
#2	.0059713	-.000381	.1891437	-.010621	.0075128	8.388734	.1072868
#3	.0024234	-.000486	.1841131	-.008895	.0086552	8.411322	.1053303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017611	.0004938	36.38619	.2217806	.0157258	.0846153	24.03094
Stddev	.0000450	.0000433	.25874	.0003701	.0001662	.0009091	.17838
%RSD	2.554445	8.762581	.7110930	.1668930	1.056622	1.074344	.7422864

#1	.0017111	.0004966	36.09487	.2222079	.0158191	.0839566	23.84077
#2	.0017740	.0004491	36.47447	.2215580	.0158243	.0856525	24.05750
#3	.0017982	.0005355	36.58925	.2215760	.0155339	.0842368	24.19455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3627409	12.39857	.0479620	.0023566	.6932065	.0740255	.3251698
Stddev	.0027858	.11976	.0010458	.0003416	.0131779	.0006871	.0008692
%RSD	.7679802	.9658812	2.180444	14.49617	1.901008	.9282495	.2672959

#1	.3596169	12.26443	.0468446	.0022916	.6784608	.0748188	.3246268
#2	.3649670	12.43653	.0489172	.0027260	.6973264	.0736194	.3261723
#3	.3636387	12.49474	.0481241	.0020521	.7038322	.0736382	.3247104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9022470	.0086145	.0025953	.0211175	.5434660	1.312085	.5391426
Stddev	.0044754	.0021102	.0005428	.0005370	.0053647	.013924	.0122122
%RSD	.4960339	24.49601	20.91556	2.542754	.9871241	1.061215	2.265121

#1	.9040836	.0068797	.0032092	.0214506	.5374694	1.299599	.5251748
#2	.9055119	.0080001	.0023976	.0204981	.5451187	1.327101	.5478041
#3	.8971454	.0109637	.0021790	.0214039	.5478099	1.309556	.5444488

Sample Name: O4082-01DLX10 Acquired: 8/24/2023 18:07:10 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 277 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.367006	.0111482	.0973543	z *****
Stddev	.011016	.0010054	.0009017	-----
%RSD	.4653772	9.018278	.9261894	-----

#1	2.354335	.0102343	.0963291	z 3365.151
#2	2.372377	.0109852	.0980243	z 3353.739
#3	2.374306	.0122251	.0977096	z 3365.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.094	57076.38	10372.85	3056.387	2906.979
Stddev	12.114	188.63	29.79	11.823	10.325
%RSD	.3857880	.3304859	.2872257	.3868276	.3551866

#1	3139.072	56908.43	10342.54	3044.110	2909.751
#2	3128.523	57040.24	10373.89	3057.353	2895.550
#3	3152.686	57280.46	10402.10	3067.697	2915.635

Sample Name: O4082-01DUPDLX10 Acquired: 8/24/2023 18:11:05 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019114	.0003080	.1819240	-.004804	.0100707	8.308901	.1061143
Stddev	.0040721	.0010861	.0003344	.001604	.0009739	.099859	.0018253
%RSD	213.0450	352.5735	.1838139	33.39800	9.670550	1.201829	1.720149

#1	.0066088	.0000624	.1819041	-.005297	.0108064	8.193786	.1040460
#2	-.000619	.0014959	.1822680	-.006104	.0089663	8.372222	.1074996
#3	-.000256	-.000634	.1816001	-.003011	.0104394	8.360695	.1067974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018120	.0006204	36.29432	.2204962	.0155952	.0838775	23.78806
Stddev	.0000753	.0000922	.34267	.0002104	.0001212	.0014062	.19342
%RSD	4.157150	14.85492	.9441398	.0954243	.7771324	1.676461	.8130986

#1	.0018712	.0007139	35.91795	.2204873	.0155190	.0849160	23.62047
#2	.0017272	.0005296	36.37676	.2207109	.0155317	.0844392	23.74398
#3	.0018375	.0006177	36.58824	.2202903	.0157350	.0822773	23.99971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604232	12.39885	.0479961	.0021880	.6685978	.0739641	.3245392
Stddev	.0054622	.18166	.0004631	.0001798	.0106769	.0020532	.0010593
%RSD	1.515499	1.465148	.9648982	8.215193	1.596911	2.775945	.3264099

#1	.3547651	12.20268	.0480546	.0020376	.6577504	.0761945	.3245986
#2	.3608388	12.43260	.0475064	.0023870	.6790957	.0721526	.3255675
#3	.3656657	12.56127	.0484271	.0021393	.6689472	.0735453	.3234514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9001863	.0067963	.0026492	.0207982	.5415070	1.306807	.5418941
Stddev	.0471886	.0010499	.0002416	.0006657	.0038040	.019914	.0027373
%RSD	5.242090	15.44809	9.119135	3.200725	.7024845	1.523840	.5051362

#1	.9152508	.0062067	.0027405	.0212274	.5372299	1.305826	.5419555
#2	.8473047	.0080084	.0023753	.0211358	.5427792	1.287401	.5446002
#3	.9380033	.0061736	.0028318	.0200314	.5445118	1.327192	.5391267

Sample Name: O4082-01DUPDLX10 Acquired: 8/24/2023 18:11:05 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.349860	.0124490	.0970800	z *****
Stddev	.009852	.0026205	.0014764	-----
%RSD	.4192674	21.04972	1.520757	-----

#1	2.351567	.0105928	.0955988	z 3395.671
#2	2.339265	.0154465	.0970898	z 3380.569
#3	2.358747	.0113076	.0985514	z 3386.659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.866	57421.80	10389.61	3075.705	2940.506
Stddev	5.592	123.42	27.96	14.584	2.415
%RSD	.1761973	.2149277	.2691289	.4741677	.0821395

#1	3179.623	57298.42	10368.97	3060.518	2942.146
#2	3168.454	57545.25	10378.43	3076.998	2937.732
#3	3173.520	57421.71	10421.43	3089.600	2941.640

Sample Name: O4082-01LDLX50 Acquired: 8/24/2023 18:14:59 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0010480	.0037483	.0402985	.0031847	.0001221	1.850196	.0238706
Stddev	.0007103	.0009168	.0010835	.0015738	.0001719	.020600	.0007564
%RSD	67.77536	24.45794	2.688579	49.41748	140.7553	1.113372	3.168528

#1	.0015480	.0032839	.0408723	.0050019	-.000047	1.826456	.0246402
#2	.0002350	.0031566	.0390489	.0022779	.000297	1.860768	.0231283
#3	.0013610	.0048043	.0409744	.0022742	.000117	1.863362	.0238433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007855	.0003628	7.975635	.0472465	.0036000	.0187374	5.270008
Stddev	.0000469	.0000600	.084249	.0004327	.0000634	.0006589	.076543
%RSD	5.971866	16.52473	1.056328	.9158276	1.760649	3.516217	1.452421

#1	.0007836	.0004149	7.879438	.0468519	.0035286	.0194869	5.183057
#2	.0008333	.0003763	8.011188	.0477092	.0036217	.0182493	5.327211
#3	.0007396	.0002973	8.036279	.0471784	.0036496	.0184762	5.299756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789672	2.663230	.0108147	.0013692	.0213485	.0132626	.0716361
Stddev	.0006913	.050251	.0002996	.0003314	.0018563	.0015412	.0006724
%RSD	.8754126	1.886833	2.769945	24.20563	8.695285	11.62041	.9385769

#1	.0786287	2.614079	.0109389	.0017511	.0204944	.0127335	.0719283
#2	.0785103	2.714513	.0104730	.0011571	.0234781	.0120556	.0721129
#3	.0797625	2.661098	.0110321	.0011994	.0200729	.0149985	.0708671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636842	-.002210	.0011663	.0052831	.1203947	.2890418	.1176551
Stddev	.0342066	.000741	.0000858	.0001712	.0021555	.0133107	.0033563
%RSD	53.71274	33.54826	7.353859	3.241091	1.790358	4.605119	2.852697

#1	.0986293	-.001535	.0010780	.0051277	.1193123	.2740164	.1142791
#2	.0302674	-.002090	.0011715	.0052549	.1189948	.2937522	.1176947
#3	.0621561	-.003003	.0012493	.0054666	.1228768	.2993569	.1209915

Sample Name: O4082-01LDLX50 Acquired: 8/24/2023 18:14:59 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5070980	.0029377	.0219317	Z *****
Stddev	.0052750	.0005983	.0001708	-----
%RSD	1.040238	20.36602	.7785433	-----

#1	.5123105	.0029227	.0218469	Z 3169.938
#2	.5017626	.0035433	.0218199	Z 3172.804
#3	.5072208	.0023470	.0221282	Z 3190.588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3163.883	56207.68	10187.82	3049.442	3037.901
Stddev	.493	262.71	32.20	8.554	2.552
%RSD	.0155743	.4673916	.3160201	.2804988	.0840085

#1	3163.921	56452.61	10154.26	3040.056	3035.000
#2	3164.355	56240.20	10218.44	3051.472	3038.901
#3	3163.372	55930.22	10190.77	3056.798	3039.802

Sample Name: O4082-01MSDLX10 Acquired: 8/24/2023 18:18:57 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757574	.1792216	.2839750	.1783971	.0639709	9.959632	.1203622
Stddev	.0005745	.0015861	.0011837	.0049919	.0002643	.096737	.0010449
%RSD	.7583494	.8849844	.4168413	2.798196	.4132258	.9712933	.8681533

#1	.0751202	.1777676	.2831933	.1726629	.0638461	9.854203	.1191569
#2	.0759161	.1789842	.2833949	.1807558	.0642745	9.980382	.1209153
#3	.0762359	.1809130	.2853369	.1817726	.0637921	10.04431	.1210142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187000	.0189353	62.25045	.1500359	.0309606	.1362105	26.34208
Stddev	.0000764	.0000756	.57486	.0005505	.0004300	.0008587	.13614
%RSD	.4087611	.3995440	.9234691	.3669233	1.388797	.6304465	.5168248

#1	.0186691	.0190118	61.61207	.1499173	.0308941	.1370202	26.18838
#2	.0186439	.0189336	62.41208	.1495544	.0314200	.1353100	26.44753
#3	.0187871	.0188605	62.72719	.1506361	.0305678	.1363013	26.39031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3926325	20.81694	.0867187	.0080622	1.050346	.0967747	.3128412
Stddev	.0047335	.20495	.0001718	.0001137	.011430	.0027292	.0016784
%RSD	1.205573	.9845150	.1980595	1.410632	1.088200	2.820199	.5365047

#1	.3877823	20.58416	.0867001	.0081635	1.039707	.0972188	.3109060
#2	.3928755	20.89640	.0865571	.0080839	1.048901	.0938506	.3138991
#3	.3972398	20.97026	.0868991	.0079392	1.062429	.0992546	.3137186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903701	.0318631	.0386415	.0733034	.5494815	1.475153	1.243750
Stddev	.010084	.0014260	.0002580	.0014448	.0051742	.003518	.006429
%RSD	.5297291	4.475283	.6677186	1.970970	.9416538	.2384789	.5168833

#1	1.894845	.0306843	.0384201	.0718524	.5439890	1.471111	1.248733
#2	1.901581	.0314569	.0385794	.0733158	.5501916	1.477529	1.246024
#3	1.914677	.0334481	.0389248	.0747419	.5542641	1.476818	1.236493

Sample Name: O4082-01MSDLX10 Acquired: 8/24/2023 18:18:57 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.091087	.0331657	.1666739	Z *****
Stddev	.006898	.0025559	.0025270	-----
%RSD	.2231502	7.706322	1.516112	-----

#1	3.093514	.0340572	.1642475	Z 4014.418
#2	3.096444	.0351564	.1664834	Z 4013.113
#3	3.083304	.0302835	.1692907	Z 4020.234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.811	56957.33	10312.44	3072.083	2872.208
Stddev	5.695	221.64	24.79	9.152	5.010
%RSD	.1807976	.3891254	.2403924	.2979003	.1744330

#1	3143.634	56706.98	10293.97	3063.909	2867.550
#2	3150.946	57128.48	10340.62	3081.970	2871.565
#3	3154.853	57036.54	10302.74	3070.369	2877.509

Sample Name: CCV05 Acquired: 8/24/2023 18:22:51 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	4.885246	4.895115	4.784506	4.846435	4.925603	9.624274	9.304553
Stddev	.005500	.006370	.012772	.007744	.006325	.041767	.040311
%RSD	.1125801	.1301285	.2669473	.1597968	.1284065	.4339716	.4332354

#1	4.887880	4.890767	4.770926	4.839505	4.920431	9.583055	9.265195
#2	4.888932	4.892151	4.786315	4.845006	4.923723	9.623200	9.302710
#3	4.878924	4.902427	4.796277	4.854795	4.932654	9.666568	9.345754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2289479	2.405815	23.32155	.9947421	2.385502	1.217557	4.662482
Stddev	.0004358	.003431	.12232	.0029479	.001642	.002579	.014286
%RSD	.1903676	.1425957	.5244747	.2963498	.0688479	.2118559	.3064091

#1	.2284466	2.401975	23.19961	.9975799	2.383696	1.219164	4.674459
#2	.2292374	2.406895	23.32081	.9949513	2.385907	1.214582	4.666318
#3	.2291596	2.408576	23.44424	.9916952	2.386905	1.218926	4.646669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554184	23.68250	2.359045	1.186016	23.61501	2.382104	2.464344
Stddev	.014854	.17118	.004085	.002921	.02868	.015503	.019370
%RSD	.5815514	.7227916	.1731746	.2462647	.1214381	.6508077	.7860226

#1	2.539183	23.48654	2.360688	1.189387	23.58291	2.364455	2.486003
#2	2.554481	23.75814	2.354394	1.184233	23.62400	2.388332	2.458350
#3	2.568886	23.80283	2.362053	1.184429	23.63811	2.393524	2.448680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.12201	4.504629	4.881230	4.818205	4.602500	4.819039	4.972587
Stddev	.05088	.007964	.005576	.006046	.023870	.045860	.019609
%RSD	.2200625	.1767857	.1142290	.1254903	.5186381	.9516366	.3943460

#1	23.06413	4.500629	4.875201	4.811400	4.575574	4.766184	4.953612
#2	23.14218	4.499458	4.882286	4.820258	4.610861	4.848284	4.971375
#3	23.15971	4.513800	4.886202	4.822958	4.621064	4.842648	4.992774

Sample Name: CCV05 Acquired: 8/24/2023 18:22:51 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.752658	4.522219	5.131385	Z *****
Stddev	.012278	.020078	.033621	-----
%RSD	.2583436	.4439921	.6551943	-----

#1	4.744538	4.499878	5.094848	Z 3289.077
#2	4.746654	4.528021	5.138291	Z 3290.994
#3	4.766783	4.538757	5.161017	Z 3297.365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.554	55080.21	10120.90	2980.782	2795.322
Stddev	9.021	178.58	3.60	22.347	5.797
%RSD	.2940776	.3242106	.0355643	.7496880	.2073902

#1	3060.318	54882.13	10118.06	2955.477	2791.415
#2	3064.683	55129.62	10119.70	2989.066	2792.568
#3	3077.661	55228.88	10124.95	2997.804	2801.983

Sample Name: CCB05 Acquired: 8/24/2023 18:26:39 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0017032	.0021322	-.000384	-.008386	-.001881	-.001337	.0005573
Stddev	.0025931	.0013380	.002248	.002125	.001534	.006917	.0016655
%RSD	152.2467	62.75204	584.8749	25.33652	81.58546	517.2423	298.8639

#1	.0014419	.0008275	-.002978	-.010796	-.002446	.004025	.0023773
#2	.0044171	.0020680	.000835	-.006783	-.003052	-.009145	.0001853
#3	-.000749	.0035012	.000990	-.007579	-.000144	.001108	-.000891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000343	-.000110	-.014705	-.000354	.0001401	-.000144	-.003900
Stddev	.0000319	.000015	.009633	.000292	.0000622	.000790	.005046
%RSD	92.93193	13.95972	65.50916	82.24565	44.37935	549.5170	129.3844

#1	.0000629	-.000126	-.021647	-.000691	.0001257	-.000004	.001915
#2	.0000400	-.000095	-.018760	-.000189	.0002082	.000568	-.007129
#3	-.000000	-.000109	-.003707	-.000183	.0000864	-.000995	-.006484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	.0003593	-.000135	.0007821	-.169893	-.001400	.0001914
Stddev	.000407	.0153111	.000243	.0003619	.015704	.000932	.0003345
%RSD	133.4496	4261.882	180.4847	46.27721	9.243343	66.51917	174.7612

#1	-.000599	.0173026	-.000340	.0005039	-.185852	-.000388	.0000085
#2	.000159	-.012486	.000133	.0011913	-.154458	-.001591	.0005775
#3	-.000475	-.003739	-.000197	.0006510	-.169368	-.002222	-.000012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167309	.0056722	.0018370	.0006985	.0050599	.0110280	-.003245
Stddev	.026156	.0002930	.0004500	.0009288	.0008576	.0089089	.003250
%RSD	15.63331	5.165592	24.49792	132.9708	16.94869	80.78417	100.1333

#1	-.187785	.0055396	.0023196	.0007871	.0055096	.0019885	.000395
#2	-.176297	.0054690	.0017626	-.000271	.0055991	.0112953	-.004277
#3	-.137844	.0060081	.0014289	.001580	.0040710	.0198002	-.005854

Sample Name: CCB05 Acquired: 8/24/2023 18:26:39 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005399	.0005840	.0000456	z *****
Stddev	.003091	.0020338	.0000737	-----
%RSD	57.25443	348.2189	161.6687	-----

#1	-.002039	-.000515	.0000794	z 3095.897
#2	-.008123	-.000663	-.000039	z 3118.775
#3	-.006036	.002931	.000096	z 3107.918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.718	56606.06	10126.77	3055.880	3074.425
Stddev	6.478	163.86	28.81	9.735	2.188
%RSD	.2054139	.2894690	.2844543	.3185810	.0711625

#1	3146.750	56429.82	10096.77	3046.501	3072.051
#2	3159.559	56634.57	10129.34	3055.204	3076.359
#3	3154.846	56753.79	10154.21	3065.936	3074.866

Sample Name: O4082-01MSDDLX10 Acquired: 8/24/2023 18:30:42 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769151	.1786131	.2812822	.1743184	.0645807	9.791814	.1180687
Stddev	.0034072	.0025787	.0019259	.0053400	.0024818	.071582	.0015966
%RSD	4.429866	1.443757	.6846695	3.063346	3.843029	.7310400	1.352292

#1	.0793419	.1788389	.2834470	.1686590	.0661009	9.719856	.1164698
#2	.0783835	.1810715	.2797592	.1750283	.0617167	9.792572	.1196631
#3	.0730199	.1759289	.2806404	.1792680	.0659244	9.863014	.1180733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185714	.0188237	61.36572	.1489714	.0309245	.1348064	26.76746
Stddev	.0001947	.0002093	.48054	.0009390	.0002886	.0005133	.30823
%RSD	1.048348	1.111838	.7830705	.6303042	.9331793	.3807790	1.151498

#1	.0186885	.0187303	60.81193	.1482898	.0312517	.1342844	26.44968
#2	.0186790	.0190635	61.61251	.1485820	.0307065	.1348242	26.78754
#3	.0183466	.0186775	61.67272	.1500424	.0308152	.1353106	27.06515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3850760	20.47013	.0858691	.0088311	1.060977	.0952128	.3153621
Stddev	.0023588	.15741	.0004843	.0003621	.015036	.0009372	.0011357
%RSD	.6125476	.7689551	.5640365	4.100204	1.417151	.9843319	.3601207

#1	.3823854	20.29652	.0857856	.0090461	1.044772	.0948396	.3166714
#2	.3860544	20.51033	.0863897	.0084131	1.063685	.0945196	.3146432
#3	.3867880	20.60353	.0854319	.0090343	1.074475	.0962791	.3147718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953986	.0395492	.0385508	.0725231	.5404757	1.500965	1.254644
Stddev	.050584	.0009065	.0000853	.0006586	.0047899	.008427	.001078
%RSD	2.588736	2.292174	.2212137	.9081070	.8862347	.5614253	.0859310

#1	1.925973	.0386350	.0385754	.0720471	.5358446	1.496245	1.255268
#2	2.012379	.0395648	.0384559	.0722475	.5401726	1.495956	1.253399
#3	1.923606	.0404479	.0386210	.0732747	.5454100	1.510694	1.255265

Sample Name: O4082-01MSDDLX10 Acquired: 8/24/2023 18:30:42 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.083357	.0293215	.1621362	z *****
Stddev	.006458	.0004692	.0006097	-----
%RSD	.2094492	1.600080	.3760281	-----

#1	3.076668	.0288016	.1614852	z 4029.435
#2	3.083847	.0297133	.1626938	z 4023.931
#3	3.089556	.0294497	.1622297	z 4056.492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.723	55555.59	10382.52	3012.559	2853.791
Stddev	7.579	254.57	22.49	12.919	6.649
%RSD	.2414796	.4582339	.2165688	.4288442	.2330022

#1	3129.993	55475.28	10357.38	3003.667	2846.697
#2	3143.624	55840.64	10400.72	3027.378	2859.882
#3	3142.551	55350.86	10389.46	3006.631	2854.794

Sample Name: O4082-01ADLX10 Acquired: 8/24/2023 18:34:36 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0782332	.1857413	.2723275	.1818603	.0777540	8.380574	.1227613
Stddev	.0030684	.0034757	.0032916	.0053314	.0014860	.085743	.0014169
%RSD	3.922085	1.871279	1.208681	2.931562	1.911181	1.023122	1.154205

#1	.0788645	.1817305	.2738747	.1772762	.0767065	8.281689	.1217457
#2	.0809369	.1876196	.2745603	.1805938	.0771008	8.425754	.1243800
#3	.0748983	.1878738	.2685473	.1877108	.0794548	8.434280	.1221582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189928	.0186955	35.87897	.2603751	.0324998	.1107813	24.87483
Stddev	.0000760	.0001699	.38621	.0000909	.0002384	.0006261	.35970
%RSD	.4001770	.9086332	1.076421	.0349258	.7334998	.5651866	1.446059

#1	.0189419	.0188683	35.43332	.2603130	.0327749	.1100657	24.46208
#2	.0189563	.0186897	36.08728	.2603329	.0323686	.1110498	25.12138
#3	.0190802	.0185287	36.11629	.2604795	.0323558	.1112284	25.04102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3739420	12.36866	.0908169	.0083547	.9547840	.0988280	.3470234
Stddev	.0030173	.17263	.0004202	.0002426	.0206977	.0007698	.0014809
%RSD	.8069046	1.395734	.4627098	2.903666	2.167787	.7789405	.4267539

#1	.3707336	12.20755	.0911419	.0081584	.9332065	.0991901	.3455197
#2	.3743695	12.34754	.0909664	.0086259	.9744723	.0979440	.3484805
#3	.3767227	12.55088	.0903423	.0082800	.9566730	.0993501	.3470701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.817656	.0382443	.0377809	.0816607	.5498730	1.432850	1.100561
Stddev	.044024	.0006849	.0002065	.0003478	.0057258	.021487	.004167
%RSD	2.422027	1.790801	.5466845	.4258514	1.041288	1.499598	.3786536

#1	1.863222	.0377949	.0379362	.0812825	.5436758	1.408147	1.096522
#2	1.775355	.0379053	.0375465	.0819667	.5509767	1.447206	1.104845
#3	1.814391	.0390325	.0378600	.0817329	.5549666	1.443197	1.100315

Sample Name: O4082-01ADLX10 Acquired: 8/24/2023 18:34:36 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.319252	.0280949	.1130374	z *****
Stddev	.010130	.0016665	.0010821	-----
%RSD	.4367814	5.931762	.9573238	-----

#1	2.324081	.0287233	.1120309	z 3963.372
#2	2.307611	.0293558	.1128995	z 3961.554
#3	2.326065	.0262055	.1141820	z 3991.169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.592	54825.97	10352.92	2998.800	2926.967
Stddev	5.376	128.31	9.89	5.915	3.284
%RSD	.1696644	.2340298	.0955318	.1972620	.1122092

#1	3162.818	54898.30	10341.84	2998.901	2923.609
#2	3169.504	54677.82	10360.87	2992.835	2927.119
#3	3173.454	54901.78	10356.05	3004.665	2930.172

Sample Name: PB155055BL Acquired: 8/24/2023 18:38:29 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.001771	.0022373	.0001068	-.006397	-.001084	-.003072	.0003764
Stddev	.000162	.0017702	.0014985	.002294	.003195	.007089	.0014291
%RSD	9.156802	79.11908	1403.186	35.85371	294.8052	230.7420	379.6842

#1	-.001714	.0002144	-.000166	-.006228	-.003550	-.005029	.0013904
#2	-.001644	.0035023	-.001236	-.004192	-.002228	.004790	.0009967
#3	-.001954	.0029953	.001723	-.008770	.002526	-.008978	-.001258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000432	-.000129	-.005141	-.000064	-.000126	-.000267	.0040678
Stddev	.0000385	.000136	.005671	.000202	.000215	.000885	.0032534
%RSD	89.26926	105.9352	110.3134	316.7061	170.1965	331.9980	79.98102

#1	.0000509	-.000093	-.006160	-.000137	.000010	-.001278	.0012516
#2	.0000014	-.000279	.000971	.000164	-.000015	.000110	.0033225
#3	.0000773	-.000014	-.010234	-.000219	-.000374	.000368	.0076292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	.0073009	-.000011	.0006873	-.175426	-.000652	.0000493
Stddev	.0001258	.0119805	.000203	.0002020	.009081	.001463	.0001005
%RSD	1560.047	164.0959	1916.553	29.38881	5.176512	224.5062	203.9903

#1	-.000011	.0190479	.000106	.0006175	-.181531	-.001695	-.000055
#2	.000142	-.004900	.000107	.0009150	-.179756	-.001281	.000057
#3	-.000107	.007755	-.000245	.0005295	-.164990	.001021	.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195948	-.003956	.0002158	.0001315	.0049064	.0044596	-.000958
Stddev	.032245	.001020	.0002120	.0001908	.0005087	.0112830	.001007
%RSD	16.45610	25.77273	98.21044	145.0907	10.36720	253.0066	105.1151

#1	-.221505	-.004211	.0003651	.0000674	.0043260	-.005773	-.002003
#2	-.206619	-.002833	-.000027	.0003460	.0052744	.002592	-.000875
#3	-.159720	-.004824	.000309	-.000019	.0051188	.016560	.000005

Sample Name: PB155055BL Acquired: 8/24/2023 18:38:29 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003213	-.001279	-.000088	z *****
Stddev	.002869	.000855	.000028	-----
%RSD	89.28206	66.85878	31.24454	-----

#1	-.001573	-.002247	-.000104	z 3119.259
#2	-.006526	-.000630	-.000056	z 3136.902
#3	-.001541	-.000959	-.000104	z 3159.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.953	55470.22	10133.81	3008.976	3067.102
Stddev	5.186	128.08	28.70	5.429	4.042
%RSD	.1648485	.2308916	.2832099	.1804116	.1317887

#1	3147.987	55568.10	10104.30	3012.430	3069.938
#2	3140.058	55325.27	10161.62	3011.778	3062.474
#3	3149.813	55517.29	10135.50	3002.718	3068.894

Sample Name: PB155055BS Acquired: 8/24/2023 18:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.7773590	1.930999	.9453953	1.943367	.7736747	1.908827
Stddev	.0015856	.003036	.0009284	.005922	.0034020	.014614
%RSD	.2039701	.1572419	.0982046	.3047229	.4397158	.7655796

#1	.7756275	1.934340	.9464627	1.947144	.7699742	1.892444
#2	.7777095	1.930250	.9447752	1.936542	.7766665	1.920519
#3	.7787400	1.928407	.9449480	1.946416	.7743832	1.913518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1794625	.1827560	.1890452	.9120085	.3943016	.1825489
Stddev	.0006618	.0007723	.0003073	.0197710	.0011085	.0005041
%RSD	.3687896	.4226000	.1625429	2.167856	.2811372	.2761189

#1	.1799509	.1836431	.1891723	.9136409	.3948962	.1827027
#2	.1797273	.1823918	.1886947	.8914719	.3930227	.1819859
#3	.1787092	.1822331	.1892685	.9309127	.3949860	.1829582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968669	2.747275	.2030692	1.857910	.4539081	.0701997
Stddev	.0003551	.027760	.0013640	.023735	.0004071	.0001708
%RSD	.1196178	1.010440	.6716871	1.277485	.0896783	.2433623

#1	.2969856	2.720912	.2019860	1.843611	.4534547	.0700044
#2	.2964677	2.744666	.2026206	1.885307	.4540274	.0702729
#3	.2971475	2.776247	.2046010	1.844811	.4542422	.0703217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583353	.2783937	.1999692	8.657504	.2686632	.3877228
Stddev	.034183	.0014742	.0006410	.063032	.0014378	.0009624
%RSD	1.323203	.5295382	.3205498	.7280655	.5351665	.2482155

#1	2.556398	.2800133	.1993924	8.593619	.2700238	.3867484
#2	2.571859	.2771300	.2006593	8.659247	.2688067	.3877474
#3	2.621802	.2780377	.1998560	8.719647	.2671590	.3886727

Sample Name: PB155055BS Acquired: 8/24/2023 18:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.6480175	.1868652	.9074225	5.635442	F -.006830	.1773096
Stddev	.0007929	.0026444	.0199496	.005720	.002639	.0021129
%RSD	.1223596	1.415118	2.198488	.1014978	38.63889	1.191622

#1	.6477978	.1855346	.8875147	5.631590	-.003855	.1749524
#2	.6473576	.1851504	.9073390	5.642015	-.007747	.1790331
#3	.6488971	.1899105	.9274136	5.632723	-.008888	.1779432

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2001399	z *****
Stddev	.0018966	-----
%RSD	.9476617	-----

#1	.1979920	z 8722.067
#2	.2008434	z 8729.854
#3	.2015842	z 8716.097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.515	56212.09	10116.20	3036.452	3024.267
Stddev	4.295	141.92	36.20	5.751	2.904
%RSD	.1362693	.2524672	.3578346	.1894116	.0960112

#1	3153.923	56071.26	10074.44	3032.173	3024.063
#2	3154.066	56355.07	10135.40	3034.193	3027.267
#3	3146.557	56209.96	10138.75	3042.990	3021.470

Sample Name: PB155045TB Acquired: 8/24/2023 18:46:18 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003548	-.001399	.0010881	-.003898	.0015735	.0099382
Stddev	.0001258	.001146	.0015852	.002238	.0008304	.0050117
%RSD	35.46533	81.89304	145.6861	57.42595	52.77698	50.42886

#1	.0004916	-.001268	.0003300	-.006452	.0025262	.0157164
#2	.0003286	-.000325	.0029100	-.002962	.0011911	.0073257
#3	.0002441	-.002605	.0000243	-.002279	.0010031	.0067724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042036	-.000058	-.000121	1.128914	.0029273	.0000718
Stddev	.0006132	.000033	.000091	.011156	.0003768	.0000927
%RSD	14.58713	56.85037	75.33373	.9881983	12.87148	129.1312

#1	.0039872	-.000025	-.000160	1.130594	.0033404	-.000021
#2	.0048957	-.000091	-.000017	1.139134	.0026025	.000165
#3	.0037280	-.000059	-.000187	1.117013	.0028391	.000071

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001779	.0102218	.0037819	F 4.434184	.0025104	.0004993
Stddev	.0009725	.0034897	.0003458	.012084	.0001649	.0004874
%RSD	546.7124	34.14033	9.143848	.2725297	6.566465	97.63162

#1	.0007776	.0131578	.0034644	4.424262	.0023201	.0005177
#2	.0007001	.0111441	.0041504	4.447642	.0026024	.0000028
#3	-.000944	.0063635	.0037309	4.430649	.0026087	.0009772

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 342.1815	.0009043	.0118212	F 2.106522	-.000742	.0002223
Stddev	4.2967	.0014874	.0002042	.033680	.000859	.0000746
%RSD	1.255682	164.4937	1.727337	1.598863	115.7720	33.53992

#1	337.6685	-.000225	.0116994	2.073729	.000223	.0001913
#2	346.2231	.002590	.0117072	2.141025	-.001424	.0001682
#3	342.6528	.000348	.0120569	2.104813	-.001024	.0003074

Sample Name: PB155045TB Acquired: 8/24/2023 18:46:18 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0042930	F .5584668	.0004789	.0115851	-.004047
Stddev	.000461	.0002171	.0082381	.0038438	.0019391	.001242
%RSD	910.5154	5.057503	1.475126	802.6841	16.73755	30.69770

#1	-.000464	.0044898	.5569707	-.003895	.0100437	-.004744
#2	.000447	.0040601	.5510793	.003319	.0109494	-.002613
#3	-.000135	.0043292	.5673505	.002013	.0137623	-.004786

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0042956	Z *****
Stddev	.0000361	-----
%RSD	.8392045	-----

#1	.0042754	Z 3142.736
#2	.0042742	Z 3138.950
#3	.0043372	Z 3138.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.268	54823.45	10254.96	3002.723	2732.743
Stddev	6.992	147.19	26.55	5.277	4.348
%RSD	.2288474	.2684788	.2588661	.1757442	.1591170

#1	3061.675	54699.23	10240.44	3003.767	2736.307
#2	3056.319	54785.10	10238.84	3007.400	2734.024
#3	3047.810	54986.02	10285.60	2997.002	2727.898

Sample Name: PB155024TB Acquired: 8/24/2023 18:50:26 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021408	.0016974	.0022556	-.004154	-.001799	.0092669
Stddev	.0035213	.0011244	.0024547	.001521	.002074	.0132085
%RSD	164.4827	66.24615	108.8259	36.62300	115.3293	142.5347

#1	.0054033	.0008099	.0040032	-.002408	-.000767	.0093952
#2	-.001592	.0013203	-.000551	-.005196	-.000442	.0224107
#3	.002611	.0029619	.003314	-.004857	-.004187	-.004005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048106	.0000601	-.000002	1.136474	.0043342	-.000034
Stddev	.0021256	.0000308	.000034	.012115	.0002850	.000137
%RSD	44.18506	51.18079	1660.017	1.065984	6.574759	397.7472

#1	.0023972	.0000917	.000022	1.122854	.0046495	-.000190
#2	.0056305	.0000302	.000012	1.146046	.0040950	.000069
#3	.0064042	.0000585	-.000040	1.140524	.0042581	.000018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000511	.0173958	.0039741	F 4.533511	.0030112	.0007545
Stddev	.000790	.0027098	.0004791	.017605	.0001195	.0003713
%RSD	154.6653	15.57740	12.05501	.3883285	3.966948	49.20530

#1	-.000912	.0205211	.0037987	4.517663	.0029581	.0007210
#2	.000399	.0159646	.0045161	4.530410	.0031480	.0011415
#3	-.001020	.0157016	.0036073	4.552461	.0029275	.0004012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 358.3269	-.001747	.0114365	F 2.177648	-.001657	.0001102
Stddev	4.0999	.002302	.0002943	.037698	.001302	.0001771
%RSD	1.144181	131.7358	2.573058	1.731122	78.57257	160.6723

#1	353.5931	-.000279	.0117596	2.182058	-.000393	-.000084
#2	360.6453	-.004400	.0113658	2.137939	-.002995	.000262
#3	360.7425	-.000563	.0111840	2.212947	-.001584	.000153

Sample Name: PB155024TB Acquired: 8/24/2023 18:50:26 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12287 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011182	.0050311	F .5873743	-.001594	.0129168	-.001174
Stddev	.0014120	.0002854	.0100490	.003587	.0011287	.001021
%RSD	126.2830	5.671889	1.710833	225.0744	8.738263	86.94865

#1	.0007886	.0047184	.5928213	.001994	.0117648	-.001279
#2	-.000100	.0050976	.5935239	-.005180	.0129650	-.002138
#3	.002666	.0052774	.5757779	-.001596	.0140207	-.000105

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0043860	Z *****
Stddev	.0000984	-----
%RSD	2.242711	-----

#1	.0042750	Z 3188.770
#2	.0044623	Z 3177.723
#3	.0044207	Z 3178.101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.090	51773.90	10035.76	2869.709	2686.590
Stddev	6.120	84.12	49.35	5.520	3.441
%RSD	.2044707	.1624722	.4917715	.1923714	.1280990

#1	2991.181	51711.85	10084.62	2864.089	2687.716
#2	2988.152	51869.64	9985.93	2869.912	2682.727
#3	2999.937	51740.22	10036.72	2875.125	2689.327

Sample Name: O4070-03 Acquired: 8/24/2023 18:54:35 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004749	-.002229	.0582612	-.003795	-.000885	.1574757	.3081622
Stddev	.003231	.001205	.0024895	.007119	.001245	.0034747	.0073880
%RSD	68.04490	54.05444	4.272965	187.5883	140.7472	2.206523	2.397444

#1	-.002175	-.001271	.0562502	.003639	-.002296	.1563206	.2997397
#2	-.008375	-.001834	.0574877	-.004474	-.000418	.1613809	.3111990
#3	-.003697	-.003581	.0610456	-.010550	.000060	.1547257	.3135479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000847	.0018628	15.30537	.0061152	-.000027	.0033370	.0624365
Stddev	.0000501	.0000535	.23853	.0004481	.000189	.0007059	.0046692
%RSD	59.16808	2.874029	1.558492	7.326780	691.7920	21.15514	7.478302

#1	.0000714	.0019246	15.03045	.0063431	-.000181	.0038001	.0642059
#2	.0001401	.0018310	15.42836	.0064035	.000184	.0025245	.0571412
#3	.0000426	.0018327	15.45731	.0055991	-.000084	.0036864	.0659624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508536	6.179510	.0091752	.0009251	302.5279	.0003515	.3928608
Stddev	.0006807	.101840	.0003182	.0003968	2.9672	.0015200	.0008552
%RSD	1.338509	1.648030	3.467682	42.88838	.9808130	432.4208	.2176926

#1	.0500700	6.065535	.0093677	.0006905	299.2748	.0020530	.3930433
#2	.0512974	6.261571	.0093499	.0013832	303.2229	-.000126	.3936101
#3	.0511936	6.211426	.0088080	.0007016	305.0859	-.000872	.3919291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.770123	.0945588	.0002395	.0014696	.0048344	2.266364	.0085573
Stddev	.010219	.0003375	.0003942	.0008871	.0013881	.040191	.0059826
%RSD	.3688979	.3569715	164.5949	60.36558	28.71259	1.773367	69.91285

#1	2.769735	.0942105	.0005591	.0022991	.0043069	2.227381	.0148720
#2	2.760104	.0948845	-.000201	.0005343	.0064088	2.307663	.0029739
#3	2.780530	.0945813	.000361	.0015752	.0037874	2.264047	.0078260

Sample Name: O4070-03 Acquired: 8/24/2023 18:54:35 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9148040	-.001274	.0946492	z *****
Stddev	.0032314	.000948	.0015639	-----
%RSD	.3532361	74.38302	1.652268	-----

#1	.9147283	-.000345	.0928458	z 3241.175
#2	.9116111	-.002240	.0956313	z 3235.426
#3	.9180726	-.001237	.0954706	z 3247.604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.334	54418.91	10186.94	2974.590	2749.538
Stddev	8.334	70.01	101.30	5.196	5.833
%RSD	.2730364	.1286552	.9944554	.1746957	.2121497

#1	3050.097	54343.16	10303.71	2968.613	2743.805
#2	3045.347	54432.32	10122.56	2977.116	2749.342
#3	3061.559	54481.24	10134.55	2978.039	2755.467

Sample Name: O4121-01 Acquired: 8/24/2023 18:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-W-202308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010768	.0005356	-.000264	-.005191	-.002604	.0644039	.0606248
Stddev	.0003848	.0010656	.000705	.001896	.001206	.0109555	.0000380
%RSD	35.73431	198.9586	267.3686	36.52773	46.32053	17.01059	.0627450

#1	.0014470	-.000691	-.001060	-.006740	-.003501	.0728149	.0606375
#2	.0006789	.001065	-.000015	-.003076	-.003077	.0683816	.0606549
#3	.0011043	.001233	.000283	-.005757	-.001233	.0520153	.0605820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000931	.0000273	9.254158	.0020693	.0000608	.0002076	.0541549
Stddev	.0000687	.0000771	.034507	.0001873	.0002034	.0001963	.0074929
%RSD	73.75151	282.1755	.3728816	9.052623	334.3728	94.53745	13.83600

#1	.0000139	-.000061	9.225491	.0022846	.0002037	.0001034	.0523228
#2	.0001355	.000062	9.244525	.0019798	.0001508	.0004341	.0477480
#3	.0001299	.000081	9.292458	.0019436	-.000172	.0000854	.0623939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506674	9.514664	.0017277	.0000503	60.25831	-.000813	.0237423
Stddev	.0004104	.049652	.0005334	.0001975	.60807	.001557	.0003515
%RSD	.8100708	.5218423	30.87536	393.0165	1.009108	191.6571	1.480654

#1	.0507544	9.570351	.0021393	-.000176	59.68326	.000841	.0238170
#2	.0502205	9.475010	.0019187	.000138	60.19691	-.002251	.0233595
#3	.0510274	9.498630	.0011251	.000188	60.89474	-.001027	.0240505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.099525	.1105372	.0035839	.0001450	.0048670	2.740311	.0174307
Stddev	.046347	.0007969	.0005546	.0005794	.0014718	.034462	.0011588
%RSD	1.130545	.7209443	15.47313	399.6500	30.24060	1.257583	6.647779

#1	4.046355	.1111791	.0030628	.0001893	.0054122	2.703033	.0169303
#2	4.120840	.1107874	.0035222	-.000455	.0059883	2.771008	.0166062
#3	4.131380	.1096453	.0041668	.000701	.0032003	2.746891	.0187555

Sample Name: O4121-01 Acquired: 8/24/2023 18:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-W-202308 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9700285	.0003256	.0606021	Z *****
Stddev	.0067459	.0006820	.0001030	-----
%RSD	.6954380	209.4803	.1699239	-----

#1	.9632208	.0000390	.0606584	Z 3265.047
#2	.9767110	-.000166	.0604832	Z 3262.290
#3	.9701539	.001104	.0606646	Z 3262.520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.743	55733.66	10256.90	3058.747	2990.539
Stddev	6.569	105.86	87.28	7.410	4.779
%RSD	.2060697	.1899406	.8509494	.2422524	.1598060

#1	3184.555	55797.69	10159.30	3050.465	2986.104
#2	3195.297	55791.83	10283.94	3064.748	2995.600
#3	3183.376	55611.47	10327.46	3061.028	2989.913

Sample Name: O4122-01 Acquired: 8/24/2023 19:02:41 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003232	-.002586	.0042522	-.008533	.0023312	.0580423
Stddev	.003163	.002613	.0021880	.004597	.0037861	.0064784
%RSD	97.85233	101.0207	51.45535	53.86996	162.4054	11.16152

#1	-.006884	-.000376	.0028313	-.009762	.0033188	.0505620
#2	-.001460	-.001913	.0031534	-.012392	-.001851	.0618411
#3	-.001353	-.005470	.0067718	-.003447	.005526	.0617238

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183608	.0000873	.0002844	245.3920	.0032235	.0109598
Stddev	.0017036	.0000195	.0000799	1.7323	.0003425	.0003386
%RSD	9.278286	22.37400	28.09010	.7059483	10.62422	3.089110

#1	.0202933	.0001096	.0003711	243.4599	.0032314	.0112022
#2	.0170765	.0000730	.0002683	245.9093	.0028771	.0105730
#3	.0177126	.0000793	.0002138	246.8066	.0035619	.0111041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042403	.0545810	.3080272	28.43412	.2742592	-.000076
Stddev	.0006875	.0066505	.0034867	.20599	.0016905	.000919
%RSD	16.21235	12.18473	1.131928	.7244577	.6163827	1213.392

#1	.0035359	.0621867	.3040463	28.20325	.2729360	-.000930
#2	.0042753	.0516970	.3094968	28.49998	.2736779	-.000193
#3	.0049095	.0498592	.3105384	28.59913	.2761636	.000896

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	316.8467	.2003593	.1424389	10.91932	.0501042	.0272194
Stddev	6.8588	.0025836	.0013309	.13986	.0003218	.0001524
%RSD	2.164704	1.289465	.9343556	1.280835	.6423638	.5598829

#1	309.0263	.1975381	.1409208	10.79439	.0500917	.0273112
#2	319.6733	.2009299	.1429914	10.89317	.0497887	.0270435
#3	321.8404	.2026098	.1434045	11.07041	.0504321	.0273036

Sample Name: O4122-01 Acquired: 8/24/2023 19:02:41 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002617	.0006601	2.131812	.0175254	F 117.8315	.0374252
Stddev	.001348	.0012084	.030336	.0043000	.7077	.0008777
%RSD	51.51910	183.0545	1.423017	24.53569	.6006209	2.345095

#1	-.001280	-.000663	2.108242	.0183130	117.0985	.0384370
#2	-.002595	.001704	2.121156	.0128861	117.8851	.0369688
#3	-.003977	.000939	2.166039	.0213772	118.5109	.0368698

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6590833	Z *****
Stddev	.0058745	-----
%RSD	.8913143	-----

#1	.6528735	Z 3664.917
#2	.6598243	Z 3652.617
#3	.6645522	Z 3650.120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.437	52066.54	10120.14	2841.739	2576.294
Stddev	13.793	217.07	36.52	12.886	10.778
%RSD	.4758617	.4169045	.3608889	.4534676	.4183444

#1	2909.897	52215.99	10101.34	2852.005	2584.687
#2	2902.284	52166.08	10096.84	2845.935	2580.055
#3	2883.129	51817.55	10162.23	2827.278	2564.139

Sample Name: O4122-01DUP Acquired: 8/24/2023 19:06:45 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FLY-ASHDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002879	-.002443	.0031293	-.009336	.0031509	.0567052
Stddev	.0035129	.001540	.0027682	.004395	.0034318	.0103749
%RSD	1220.125	63.05224	88.46008	47.07331	108.9159	18.29617

#1	-.003600	-.001035	.0046078	-.007286	.0048658	.0451509
#2	.003234	-.004089	-.000064	-.014381	-.000800	.0652230
#3	.001230	-.002205	.004844	-.006340	.005387	.0597418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199847	.0000020	.0002559	244.6828	.0003436	.0109299
Stddev	.0004329	.0000103	.0000158	1.0388	.0003206	.0002538
%RSD	2.166046	515.6811	6.172181	.4245375	93.29178	2.322427

#1	.0204215	.0000133	.0002591	243.4836	.0001280	.0111044
#2	.0195559	-.000001	.0002388	245.2575	.0001908	.0106387
#3	.0199767	-.000007	.0002699	245.3072	.0007120	.0110465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045812	.0437675	.3060134	28.51425	.2680294	.0001193
Stddev	.0009597	.0095589	.0009907	.16683	.0007566	.0004622
%RSD	20.94933	21.84024	.3237429	.5850740	.2822753	387.5661

#1	.0048181	.0333965	.3048812	28.32211	.2677545	.0001706
#2	.0054003	.0456813	.3064377	28.59828	.2674487	.0005536
#3	.0035252	.0522248	.3067213	28.62235	.2688850	-.000366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	316.6077	.2008790	.1359238	10.92537	.0495477	.0267877
Stddev	3.8383	.0017351	.0009802	.05398	.0021405	.0003143
%RSD	1.212317	.8637368	.7211679	.4940800	4.320165	1.173115

#1	312.2041	.2024226	.1370204	10.86603	.0477312	.0267316
#2	319.2435	.2012132	.1351327	10.93851	.0519076	.0265054
#3	318.3755	.1990011	.1356182	10.97157	.0490044	.0271263

Sample Name: O4122-01DUP Acquired: 8/24/2023 19:06:45 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FLY-ASHDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005323	-.000757	2.162963	.0149628	F 116.3604	.0360053
Stddev	.000694	.001160	.017188	.0014222	.3635	.0006271
%RSD	13.03631	153.2587	.7946701	9.504743	.3123852	1.741792

#1	-.006123	-.001774	2.148297	.0155361	116.0914	.0364741
#2	-.004948	-.001004	2.158716	.0160089	116.2158	.0362490
#3	-.004896	.000507	2.181878	.0133435	116.7739	.0352929

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6533165	Z *****
Stddev	.0033091	-----
%RSD	.5065147	-----

#1	.6495506	Z 3707.019
#2	.6546393	Z 3707.570
#3	.6557597	Z 3705.030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.054	51823.96	10061.66	2842.580	2603.786
Stddev	1.829	68.71	15.82	8.128	1.970
%RSD	.0623481	.1325750	.1572308	.2859273	.0756691

#1	2933.784	51750.39	10045.49	2833.941	2605.328
#2	2934.405	51835.04	10062.38	2843.725	2604.463
#3	2930.973	51886.45	10077.10	2850.075	2601.566

Sample Name: CCV06 Acquired: 8/24/2023 19:10:50 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937531	4.900841	4.843723	4.907221	4.983141	9.698753	9.423862
Stddev	.008326	.015447	.009368	.009502	.003488	.068684	.048990
%RSD	.1686351	.3151926	.1934037	.1936290	.0700040	.7081748	.5198464

#1	4.947117	4.917215	4.850764	4.917415	4.985811	9.619997	9.371754
#2	4.933380	4.886528	4.833091	4.905636	4.984418	9.730031	9.430849
#3	4.932097	4.898780	4.847315	4.898611	4.979194	9.746231	9.468982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2332866	2.431206	23.58710	1.010310	2.418595	1.238307	4.835277
Stddev	.0009455	.002481	.14594	.002280	.001894	.001502	.029334
%RSD	.4052794	.1020374	.6187470	.2256513	.0782943	.1212937	.6066760

#1	.2329637	2.433814	23.44385	1.007693	2.420523	1.239470	4.803954
#2	.2325448	2.428876	23.58184	1.011366	2.416738	1.236611	4.839772
#3	.2343512	2.430930	23.73560	1.011869	2.418523	1.238840	4.862104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569638	23.85926	2.398865	1.221688	24.62897	2.407166	2.525317
Stddev	.025073	.18031	.002909	.000693	.10647	.016713	.004366
%RSD	.9757387	.7557088	.1212605	.0567125	.4323031	.6943025	.1728771

#1	2.540692	23.65507	2.400278	1.221059	24.50750	2.388082	2.526315
#2	2.584596	23.92616	2.395519	1.222431	24.70611	2.414225	2.529098
#3	2.583627	23.99656	2.400796	1.221575	24.67331	2.419192	2.520539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12142	4.566206	4.934355	4.867644	4.660959	4.909141	5.044664
Stddev	.08104	.011925	.010422	.007671	.033207	.027978	.006649
%RSD	.3359511	.2611558	.2112111	.1575908	.7124570	.5699232	.1318067

#1	24.02827	4.565909	4.934905	4.873406	4.626463	4.879931	5.051650
#2	24.16028	4.554432	4.923668	4.858937	4.663707	4.935699	5.043928
#3	24.17570	4.578276	4.944490	4.870590	4.692707	4.911793	5.038413

Sample Name: CCV06 Acquired: 8/24/2023 19:10:50 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.824414	4.584064	5.142656	Z *****
Stddev	.019810	.028482	.090699	-----
%RSD	.4106263	.6213169	1.763661	-----

#1	4.847050	4.552803	5.038241	Z 3319.108
#2	4.810241	4.590849	5.187826	Z 3341.502
#3	4.815951	4.608540	5.201900	Z 3319.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.621	53504.70	10065.38	2891.676	2752.969
Stddev	2.874	77.30	19.51	7.488	5.163
%RSD	.0952609	.1444669	.1938555	.2589495	.1875303

#1	3013.657	53568.25	10085.80	2888.117	2747.087
#2	3019.395	53418.65	10063.42	2886.631	2756.750
#3	3016.811	53527.20	10046.92	2900.279	2755.069

Sample Name: CCB06 Acquired: 8/24/2023 19:14:37 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000337	.0020670	.0001815	-.004803	-.001121	.0055840	.0021153
Stddev	.001180	.0017878	.0012243	.004379	.002456	.0035280	.0020001
%RSD	350.5675	86.49247	674.6828	91.17341	219.1650	63.17991	94.55151

#1	.000637	.0025182	.0001819	-.003720	.000676	.0093159	.0036657
#2	.000003	.0000968	-.001043	-.001067	-.003919	.0023033	-.000142
#3	-.001649	.0035861	.001406	-.009621	-.000119	.0051329	.002823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	.0000094	-.010551	-.000051	-.000160	-.000877	-.001632
Stddev	.0000154	.0001075	.005166	.000256	.000240	.001233	.003480
%RSD	37.15799	1147.826	48.95851	499.0226	149.5451	140.4924	213.2642

#1	.0000436	-.000101	-.016509	.000241	-.000429	-.001983	-.003645
#2	.0000556	.000016	-.007829	-.000230	.000032	.000452	.002387
#3	.0000250	.000113	-.007316	-.000165	-.000084	-.001101	-.003637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001303	.0073079	.0000321	.0005236	-.079669	-.000453	.0000669
Stddev	.0002677	.0166344	.0002504	.0001407	.009310	.001996	.0001858
%RSD	205.4828	227.6230	779.4225	26.87442	11.68592	440.7063	277.6249

#1	.0000626	-.008124	-.000066	.0003702	-.090166	.001848	-.000090
#2	.0004254	.024928	.000317	.0005539	-.072411	-.001479	.000019
#3	-.000097	.005119	-.000154	.0006468	-.076431	-.001727	.000272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132008	.0048896	.0020557	.0002791	.0049817	.0096232	-.003312
Stddev	.056315	.0007871	.0002973	.0014285	.0009655	.0007079	.004224
%RSD	42.66064	16.09801	14.46207	511.8120	19.38136	7.356119	127.5293

#1	-.130961	.0057881	.0022109	.0012052	.0046585	.0102857	.000766
#2	-.188839	.0045593	.0022432	.0009981	.0060674	.0088773	-.003034
#3	-.076223	.0043214	.0017129	-.001366	.0042193	.0097065	-.007668

Sample Name: CCB06 Acquired: 8/24/2023 19:14:37 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005279	.0011571	.0000813	z *****
Stddev	.001584	.0013542	.0000587	-----
%RSD	29.99938	117.0342	72.12389	-----

#1	-.003591	.0012517	.0001335	z 3115.634
#2	-.005512	.0024616	.0000926	z 3154.283
#3	-.006732	-.000242	.0000179	z 3151.697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.382	55079.62	10067.66	2975.379	3042.941
Stddev	2.418	160.87	32.48	12.131	6.389
%RSD	.0776683	.2920763	.3226468	.4077120	.2099451

#1	3111.019	55254.73	10030.70	2973.919	3039.662
#2	3115.851	55045.77	10080.57	2964.044	3050.303
#3	3113.275	54938.37	10091.70	2988.174	3038.858

Sample Name: O4122-01LX5 Acquired: 8/24/2023 19:18:39 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.002442	-.002662	-.000346	.0021521	-.002031	.0092391
Stddev	.001598	.003367	.000843	.0019986	.001465	.0055654
%RSD	65.42409	126.4807	243.8400	92.86950	72.10710	60.23744

#1	-.001823	-.001261	.000624	.0042493	-.002302	.0109347
#2	-.004256	-.000222	-.000758	.0002694	-.003341	.0137596
#3	-.001247	-.006503	-.000904	.0019374	-.000450	.0030232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067047	.0000575	.0000351	48.67692	-.000052	.0020362
Stddev	.0013869	.0000391	.0000155	.49131	.000274	.0002115
%RSD	20.68622	67.97900	44.17249	1.009330	524.4037	10.38517

#1	.0056001	.0000129	.0000512	48.12175	-.000031	.0019470
#2	.0082612	.0000734	.0000203	48.85340	-.000336	.0022777
#3	.0062526	.0000860	.0000337	49.05562	.000211	.0018840

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010035	.0055919	.0616459	5.731837	.0535269	.0003142
Stddev	.0013099	.0084214	.0010597	.056353	.0003530	.0001177
%RSD	130.5325	150.5999	1.719028	.9831662	.6595585	37.46173

#1	.0022960	-.002424	.0607077	5.682325	.0537427	.0001835
#2	.0010378	.004833	.0614347	5.720026	.0537185	.0004119
#3	-.000323	.014367	.0627953	5.793160	.0531195	.0003470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.83121	.0401707	.0277180	1.915714	.0087735	.0057657
Stddev	2.15728	.0002981	.0009274	.087957	.0006836	.0000686
%RSD	3.488985	.7419586	3.345713	4.591362	7.791502	1.189929

#1	60.10853	.0401425	.0275191	1.836065	.0085122	.0056873
#2	64.25080	.0398877	.0287288	2.010114	.0082591	.0058151
#3	61.13430	.0404818	.0269063	1.900961	.0095492	.0057946

Sample Name: O4122-01LX5 Acquired: 8/24/2023 19:18:39 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	-.001048	.0034271	.4233423	.0007327	F 21.74334	.0072884
Stddev	.000304	.0013537	.0063676	.0005112	.03374	.0026837
%RSD	29.01324	39.49874	1.504125	69.76074	.1551786	36.82170

#1	-.001399	.0027353	.4183859	.0012195	21.71222	.0069338
#2	-.000864	.0049869	.4305239	.0002002	21.73861	.0047996
#3	-.000881	.0025592	.4211172	.0007785	21.77920	.0101318

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1320073	z *****
Stddev	.0014240	-----
%RSD	1.078746	-----

#1	.1305676	z 3377.819
#2	.1320393	z 3385.810
#3	.1334151	z 3390.516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.057	52725.35	10021.28	2872.852	2839.541
Stddev	4.002	1447.55	37.91	71.278	4.014
%RSD	.1313557	2.745453	.3783360	2.481099	.1413775

#1	3042.448	53584.94	10010.51	2915.611	2835.708
#2	3049.070	51054.09	10063.41	2790.568	2839.201
#3	3049.653	53537.02	9989.91	2912.378	2843.715

Sample Name: O4122-01MS Acquired: 8/24/2023 19:22:38 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FLY-ASHMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7925391	1.866199	.9424517	1.899135	.7703745	1.921435
Stddev	.0065155	.004796	.0019136	.006692	.0029477	.015457
%RSD	.8221085	.2569922	.2030401	.3523605	.3826297	.8044287

#1	.7982142	1.869883	.9419993	1.891535	.7669950	1.919493
#2	.7939791	1.860776	.9445509	1.904144	.7717142	1.907041
#3	.7854240	1.867937	.9408048	1.901727	.7724145	1.937771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943422	.1778125	.1898249	247.3328	.3876138	.1959091
Stddev	.0030278	.0007623	.0005788	1.5913	.0005883	.0003282
%RSD	1.558001	.4287033	.3049199	.6434001	.1517806	.1675241

#1	.1921593	.1779103	.1902396	245.9410	.3881331	.1958934
#2	.1930684	.1770061	.1891637	246.9896	.3869749	.1955890
#3	.1977988	.1785212	.1900716	249.0677	.3877335	.1962448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2786392	2.857516	.5045727	30.47419	.7238777	.0697866
Stddev	.0025651	.014114	.0040250	.19203	.0017169	.0003976
%RSD	.9205883	.4939209	.7976956	.6301388	.2371815	.5697840

#1	.2813709	2.852888	.5003022	30.25961	.7232634	.0693299
#2	.2782647	2.846297	.5051197	30.53308	.7225525	.0699737
#3	.2762819	2.873363	.5082962	30.62988	.7258173	.0700561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	321.5861	.4794357	.3355138	20.95282	.3126498	.4124992
Stddev	3.6218	.0065905	.0004299	.08192	.0015189	.0002761
%RSD	1.126233	1.374645	.1281354	.3909754	.4858158	.0669415

#1	317.6612	.4719144	.3360059	20.97453	.3113143	.4122047
#2	322.2980	.4821928	.3352112	21.02171	.3123330	.4127523
#3	324.7991	.4842000	.3353242	20.86224	.3143022	.4125405

Sample Name: O4122-01MS Acquired: 8/24/2023 19:22:38 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FLY-ASHMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6727654	.1799163	3.143273	6.318299	F 115.5756	.2135865
Stddev	.0018922	.0019327	.018907	.010464	.1654	.0022032
%RSD	.2812531	1.074228	.6015110	.1656181	.1430718	1.031534

#1	.6744628	.1776866	3.122279	6.320850	115.5222	.2123542
#2	.6731082	.1809490	3.148582	6.306796	115.4435	.2161302
#3	.6707253	.1811133	3.158958	6.327253	115.7610	.2122752

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8521427	Z *****
Stddev	.0044458	-----
%RSD	.5217193	-----

#1	.8473442	Z 8542.740
#2	.8529618	Z 8541.134
#3	.8561219	Z 8543.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.731	51189.55	9886.398	2798.508	2595.374
Stddev	8.025	143.49	48.714	2.207	4.242
%RSD	.2746560	.2803141	.4927370	.0788592	.1634391

#1	2915.377	51027.17	9877.796	2801.029	2590.482
#2	2919.067	51299.29	9938.840	2796.925	2597.624
#3	2930.749	51242.18	9842.558	2797.569	2598.018

Sample Name: O4122-01MSD Acquired: 8/24/2023 19:26:32 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FLY-ASHMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8087388	1.894589	.9537282	1.941014	.7844927	1.924961
Stddev	.0022486	.011068	.0033318	.007218	.0042201	.020465
%RSD	.2780403	.5842043	.3493438	.3718516	.5379400	1.063161

#1	.8077966	1.887461	.9534016	1.943646	.7820979	1.902570
#2	.8071145	1.907340	.9572112	1.946545	.7893655	1.929615
#3	.8113052	1.888966	.9505717	1.932849	.7820148	1.942699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952415	.1763265	.1922294	252.2894	.3839936	.1979474
Stddev	.0010355	.0004331	.0008373	1.8200	.0000952	.0007732
%RSD	.5303784	.2456231	.4355811	.7214023	.0247818	.3905922

#1	.1950567	.1758336	.1917227	250.2901	.3839857	.1974199
#2	.1963570	.1766460	.1931959	252.7282	.3839026	.1988349
#3	.1943108	.1765000	.1917696	253.8499	.3840924	.1975873

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2839395	2.780123	.5122876	30.79375	.7367979	.0686866
Stddev	.0011316	.014492	.0029854	.21222	.0039571	.0003213
%RSD	.3985450	.5212798	.5827639	.6891811	.5370650	.4677529

#1	.2839497	2.770334	.5088826	30.55197	.7353669	.0684442
#2	.2850660	2.773265	.5135236	30.88006	.7412714	.0690510
#3	.2828028	2.796772	.5144564	30.94923	.7337554	.0685646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	319.1827	.4848888	.3328953	20.59396	.3105458	.4177564
Stddev	4.4451	.0036477	.0042977	.06011	.0029786	.0020839
%RSD	1.392663	.7522769	1.291011	.2918751	.9591607	.4988274

#1	314.0499	.4827455	.3307186	20.55351	.3079568	.4175814
#2	321.7435	.4828203	.3301213	20.56533	.3098794	.4199223
#3	321.7546	.4891006	.3378458	20.66303	.3138012	.4157656

Sample Name: O4122-01MSD Acquired: 8/24/2023 19:26:32 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FLY-ASHMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6863700	.1827470	3.063282	6.405983	F 120.1528	.2153765
Stddev	.0024885	.0007037	.042290	.024265	.5860	.0028237
%RSD	.3625579	.3850872	1.380533	.3787843	.4877419	1.311054

#1	.6881646	.1822397	3.014482	6.388938	119.8439	.2143132
#2	.6874161	.1835504	3.086154	6.433764	120.8287	.2132389
#3	.6835292	.1824509	3.089210	6.395248	119.7859	.2185775

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8718016	z *****
Stddev	.0075854	-----
%RSD	.8700769	-----

#1	.8632297	z 8666.434
#2	.8745293	z 8687.836
#3	.8776460	z 8723.204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.826	52772.57	9930.003	2849.505	2566.185
Stddev	20.495	62.63	16.926	5.390	18.285
%RSD	.7084829	.1186785	.1704574	.1891448	.7125333

#1	2894.590	52720.72	9945.695	2850.499	2569.435
#2	2871.506	52754.84	9912.067	2854.329	2546.493
#3	2912.383	52842.16	9932.247	2843.688	2582.627

Sample Name: O4122-01A Acquired: 8/24/2023 19:30:25 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8458905	1.996934	1.004690	2.045690	.8245572	1.983904
Stddev	.0032988	.010673	.004485	.008225	.0043739	.085125
%RSD	.3899761	.5344778	.4464321	.4020570	.5304478	4.290778

#1	.8421135	1.994762	1.009308	2.036983	.8201803	1.885751
#2	.8473515	2.008527	1.004411	2.046758	.8245634	2.028435
#3	.8482065	1.987515	1.000351	2.053328	.8289279	2.037527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980731	.1852290	.2024304	241.4079	.4118744	.2083081
Stddev	.0116910	.0059747	.0001647	11.1865	.0009084	.0014319
%RSD	5.902382	3.225563	.0813636	4.633875	.2205616	.6873982

#1	.1845734	.1783623	.2024285	228.4920	.4108499	.2066856
#2	.2048219	.1892390	.2025960	248.0184	.4125817	.2093949
#3	.2048238	.1880858	.2022666	247.7133	.4121915	.2088438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2973056	3.009748	.5062258	29.85257	.7551844	.0745010
Stddev	.0013360	.052896	.0268588	1.37997	.0018756	.0006929
%RSD	.4493691	1.757488	5.305691	4.622602	.2483577	.9300721

#1	.2972193	2.948682	.4753266	28.25944	.7531189	.0739585
#2	.2960148	3.041392	.5239824	30.67702	.7567811	.0742630
#3	.2986826	3.039169	.5193685	30.62124	.7556531	.0752816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.9024	.4869050	.3502325	21.50872	.3220455	.4361032
Stddev	4.5975	.0240335	.0003440	.22132	.0121715	.0002003
%RSD	1.432669	4.935963	.0982287	1.028990	3.779433	.0459212

#1	315.6357	.4597172	.3503122	21.25433	.3080546	.4362929
#2	324.1128	.5053181	.3505297	21.61472	.3301968	.4361228
#3	322.9587	.4956798	.3498556	21.65710	.3278851	.4358939

Sample Name: O4122-01A Acquired: 8/24/2023 19:30:25 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12287 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7158438	.1872464	3.174213	6.729888	F 116.4316	.2187434
Stddev	.0005306	.0104137	.060212	.034527	.3013	.0089084
%RSD	.0741206	5.561490	1.896925	.5130409	.2587866	4.072537

#1	.7153227	.1752536	3.104689	6.722406	116.1523	.2085242
#2	.7158254	.1940003	3.209614	6.767542	116.7509	.2248709
#3	.7163834	.1924854	3.208334	6.699715	116.3917	.2228350

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8472485	Z *****
Stddev	.0424076	-----
%RSD	5.005333	-----

#1	.7983872	Z 8793.593
#2	.8744790	Z 8782.487
#3	.8688792	Z 8821.022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.295	51021.56	10079.01	2793.253	2583.221
Stddev	7.294	148.82	345.86	.612	7.813
%RSD	.2506988	.2916879	3.431463	.0219104	.3024379

#1	2902.575	51192.14	10477.45	2793.394	2580.008
#2	2908.259	50954.32	9856.24	2792.583	2577.527
#3	2917.051	50918.22	9903.35	2793.782	2592.128

Sample Name: CCV07 Acquired: 8/24/2023 19:34:19 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024708	4.982562	4.932349	5.003966	5.077966	9.848386	9.514155
Stddev	.007479	.018146	.007139	.013426	.005164	.044068	.040245
%RSD	.1488350	.3641981	.1447405	.2683146	.1017031	.4474620	.4230048

#1	5.016390	4.988446	4.932845	5.018326	5.081830	9.797809	9.468237
#2	5.026858	4.962204	4.924976	4.991726	5.072101	9.868830	9.530921
#3	5.030876	4.997037	4.939228	5.001846	5.079969	9.878519	9.543307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2383860	2.472636	23.90974	1.025952	2.460668	1.261493	4.887096
Stddev	.0014672	.004311	.09117	.001303	.004251	.002835	.049817
%RSD	.6154606	.1743600	.3813263	.1269756	.1727721	.2247099	1.019358

#1	.2400660	2.473103	23.81033	1.027048	2.462589	1.260898	4.829849
#2	.2377354	2.468111	23.92941	1.024512	2.455795	1.264578	4.920594
#3	.2373566	2.476695	23.98947	1.026297	2.463620	1.259003	4.910846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621307	24.24606	2.447605	1.244377	24.99679	2.443940	2.555586
Stddev	.014980	.10359	.004363	.002173	.25387	.020257	.006293
%RSD	.5714635	.4272403	.1782423	.1746304	1.015608	.8288592	.2462340

#1	2.604735	24.12760	2.445002	1.246877	24.70425	2.423973	2.548320
#2	2.625302	24.31968	2.445171	1.243310	25.12669	2.443374	2.559116
#3	2.633885	24.29088	2.452642	1.242943	25.15942	2.464474	2.559321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.37314	4.660743	5.001686	4.951565	4.731811	4.991483	5.192388
Stddev	.26950	.038890	.010470	.004129	.024663	.100861	.022065
%RSD	1.105741	.8344179	.2093336	.0833942	.5212127	2.020658	.4249581

#1	24.06210	4.705427	4.998303	4.954468	4.703587	4.880579	5.206674
#2	24.53716	4.642269	4.993326	4.946838	4.742633	5.016145	5.166975
#3	24.52016	4.634533	5.013430	4.953390	4.749212	5.077726	5.203517

Sample Name: CCV07 Acquired: 8/24/2023 19:34:19 Type: Unk
 Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.928066	4.641377	5.245074	Z *****
Stddev	.005972	.023671	.041760	-----
%RSD	.1211904	.5100055	.7961668	-----

#1	4.934687	4.614108	5.201016	Z 3352.938
#2	4.926425	4.653390	5.284074	Z 3358.006
#3	4.923086	4.656633	5.250132	Z 3351.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.809	52642.95	9901.280	2854.565	2712.770
Stddev	5.816	121.10	50.529	10.925	5.690
%RSD	.1953902	.2300411	.5103323	.3827290	.2097669

#1	2976.259	52780.31	9843.090	2866.280	2709.764
#2	2982.881	52596.94	9934.064	2844.655	2719.334
#3	2971.288	52551.59	9926.687	2852.760	2709.214

Sample Name: CCB07 Acquired: 8/24/2023 19:38:05 Type: Unk
Method: NON EPA-6010-200.7(v1962) 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	.0004382	.0027865	-.001499	-.000963	.0018082	.0045935	.0024702
Stddev	.0027122	.0006681	.001132	.003470	.0015930	.0043384	.0019875
%RSD	618.9229	23.97518	75.47877	360.2190	88.10077	94.44595	80.45937

#1	-.002641	.0020583	-.002183	.000813	.0036299	-.000125	.0008026
#2	.001483	.0029304	-.000193	.001259	.0006764	.008411	.0046695
#3	.002473	.0033710	-.002123	-.004962	.0011184	.005495	.0019386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000267	-.000055	-.010995	-.000300	.0000422	-.000283	-.004223
Stddev	.0000448	.000036	.002763	.000227	.0001986	.000661	.010501
%RSD	167.8696	66.41031	25.12493	75.76152	470.4552	233.4993	248.6660

#1	.0000669	-.000088	-.012941	-.000398	-.000186	.000078	-.000159
#2	-.000022	-.000016	-.007833	-.000040	.000175	.000118	.003639
#3	.000035	-.000060	-.012211	-.000462	.000137	-.001046	-.016148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000802	-.016579	.0000523	.0008281	-.080426	-.001113	.0003304
Stddev	.0001432	.018817	.0001679	.0001500	.011919	.000282	.0001711
%RSD	178.5107	113.4997	320.8181	18.11618	14.81933	25.32745	51.77840

#1	.0002432	-.030518	-.000044	.0009654	-.093294	-.001342	.0004630
#2	.0000225	-.024045	.000246	.0006680	-.078219	-.001199	.0003907
#3	-.000025	.004825	-.000045	.0008507	-.069766	-.000798	.0001373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097773	.0056704	.0019594	.0002153	.0055592	.0126202	-.004219
Stddev	.066578	.0016359	.0005701	.0005945	.0018489	.0181632	.004932
%RSD	68.09474	28.84976	29.09681	276.0760	33.25827	143.9217	116.8833

#1	-.168386	.0056411	.0026102	-.000308	.0036163	.0112276	.001346
#2	-.036142	.0073207	.0017196	.000093	.0072970	.0314396	-.005957
#3	-.088791	.0040493	.0015483	.000861	.0057644	-.004807	-.008047

Sample Name: CCB07 Acquired: 8/24/2023 19:38:05 Type: Unk
Method: NON EPA-6010-200.7(v1962) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002717	.0018329	.0000758	z *****
Stddev	.003693	.0021562	.0000294	-----
%RSD	135.9437	117.6373	38.73998	-----

#1	-.005776	-.000160	.0001013	z 3125.674
#2	-.003759	.001537	.0000825	z 3128.217
#3	.001386	.004122	.0000437	z 3142.202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.266	55087.32	9918.691	2976.954	3031.139
Stddev	11.461	91.18	22.906	5.173	5.747
%RSD	.3713529	.1655227	.2309344	.1737631	.1895937

#1	3073.094	55081.41	9942.984	2971.776	3024.882
#2	3093.954	55181.32	9897.487	2982.122	3036.181
#3	3091.751	54999.24	9915.601	2976.965	3032.353