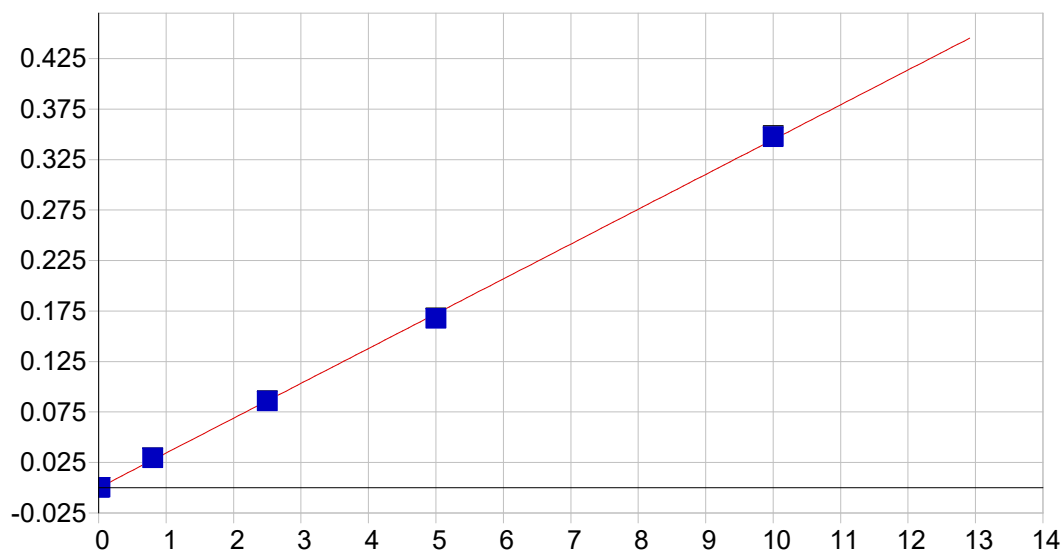


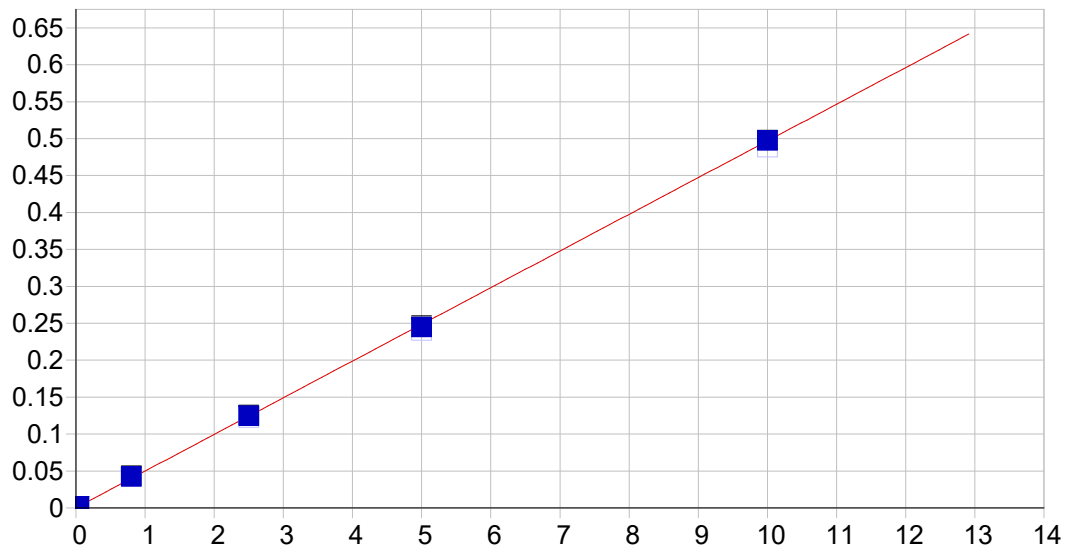


As 189.042 {479}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.034486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005400
 Predicted MQL: 0.018000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01732	-.003	-13.4	.00049	.000	1
S3	2.5000	2.4906	-.009	-.375	.08571	.000	1
S4	5.0000	4.8669	-.133	-2.66	.16757	.000	1
S5	10.000	10.088	.088	.882	.34746	.001	1
S2	.80000	.85699	.057	7.12	.02943	.000	1

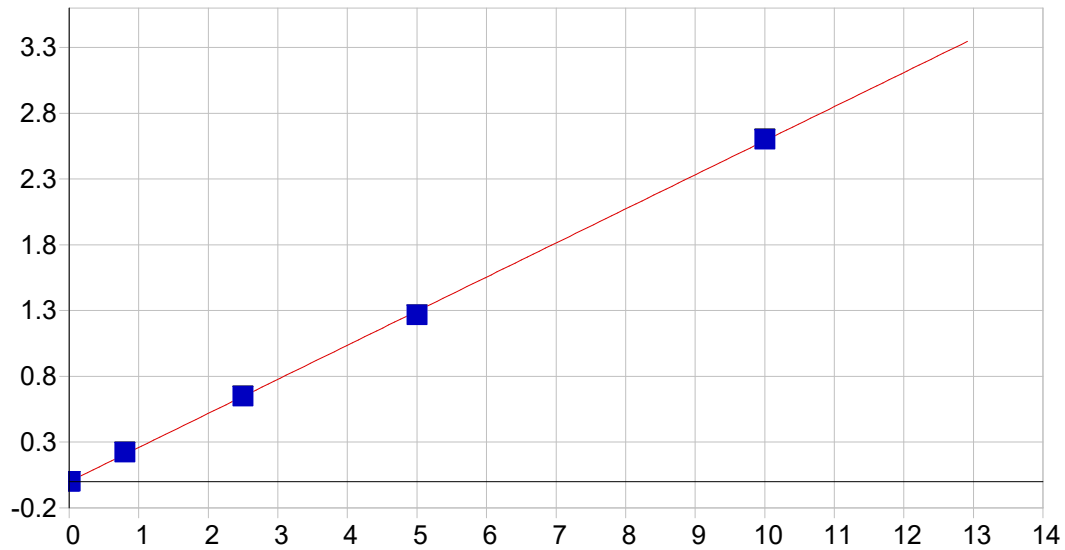


TI 190.856 {477}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.049663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003594
 Predicted MQL: 0.011980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.04000	.04279	.003	6.97	.00220	.000	1
S3	2.5000	2.5047	.005	.189	.12231	.001	1
S4	5.0000	4.9226	-.077	-1.55	.24010	.002	1
S5	10.000	10.015	.015	.149	.48842	.000	1
S2	.80000	.85516	.055	6.89	.04194	.001	1

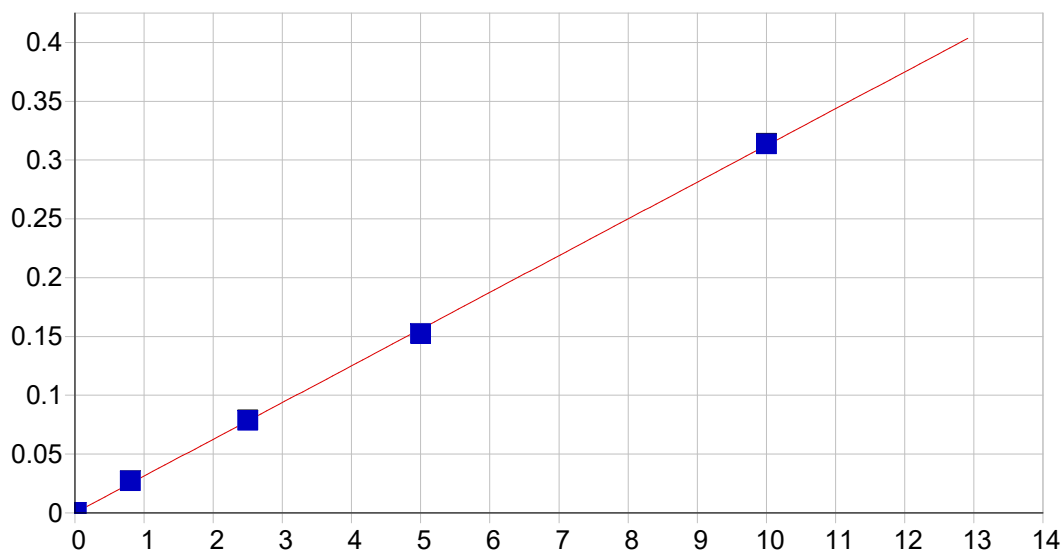


Pb 220.353 {453}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000150	Re-Slope:	1.000000
A1 (Gain):	0.259122	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.001782		
Predicted MQL:	0.005941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01200	.01028	-.002	-14.3	.00275	.000	1
S3	2.5000	2.5048	.005	.190	.64851	.002	1
S4	5.0000	4.8905	-.110	-2.19	1.2660	.002	1
S5	10.000	10.045	.045	.445	2.6002	.002	1
S2	.80000	.86195	.062	7.74	.22328	.000	1

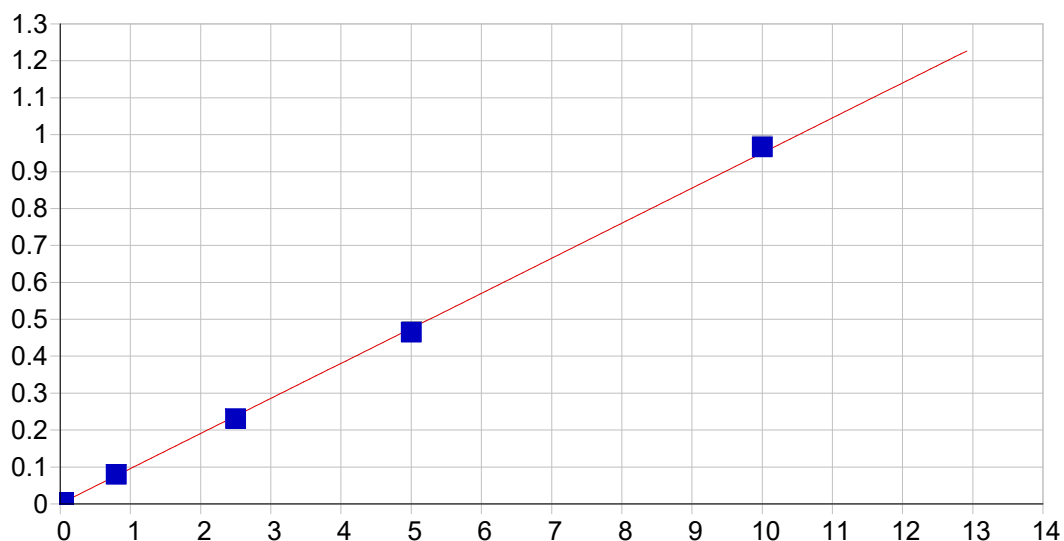


Se 196.090 {472}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.031231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.006925
 Predicted MQL: 0.023083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.01869	-.001	-6.55	.00070	.000	1
S3	2.5000	2.5163	.016	.654	.07868	.000	1
S4	5.0000	4.8773	-.123	-2.45	.15238	.000	1
S5	10.000	10.037	.037	.369	.31345	.001	1
S2	.80000	.87073	.071	8.84	.02730	.000	1

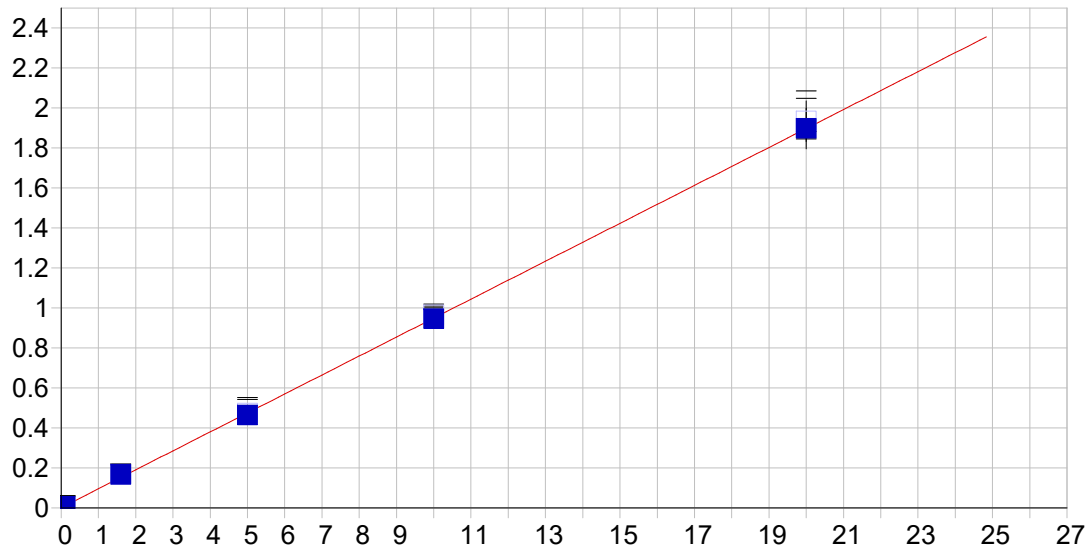


Sb 206.833 {463}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000744 Re-Slope: 1.000000
 A1 (Gain): 0.094942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002782
 Predicted MQL: 0.009274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.05000	.04781	-.002	-4.38	.00529	.000	1
S3	2.5000	2.4198	-.080	-3.21	.23113	.000	1
S4	5.0000	4.8879	-.112	-2.24	.46611	.001	1
S5	10.000	10.166	.166	1.66	.96853	.001	1
S2	.80000	.82816	.028	3.52	.07958	.000	1

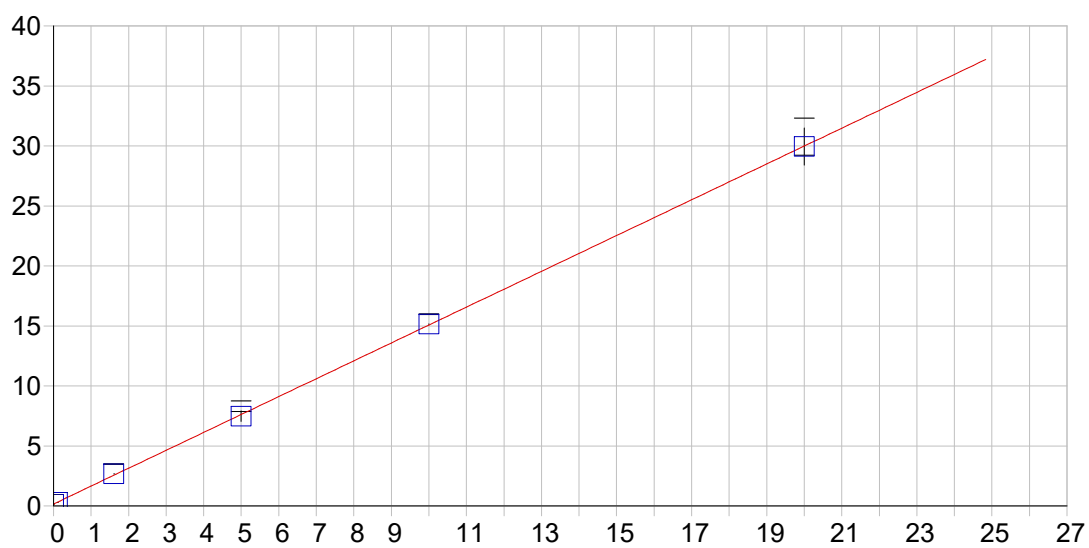


AI 396.152 { 85}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000807 Re-Slope: 1.000000
 A1 (Gain): 0.094837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.011652
 Predicted MQL: 0.038840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.10000	.09198	-.008	-8.02	.01027	.001	1
S3	5.0000	4.8845	-.116	-2.31	.47323	.029	1
S4	10.000	9.9703	-.030	-.297	.96475	.005	1
S5	20.000	19.999	-.001	-.004	1.9343	.101	1
S2	1.6000	1.7546	.155	9.66	.17015	.001	1

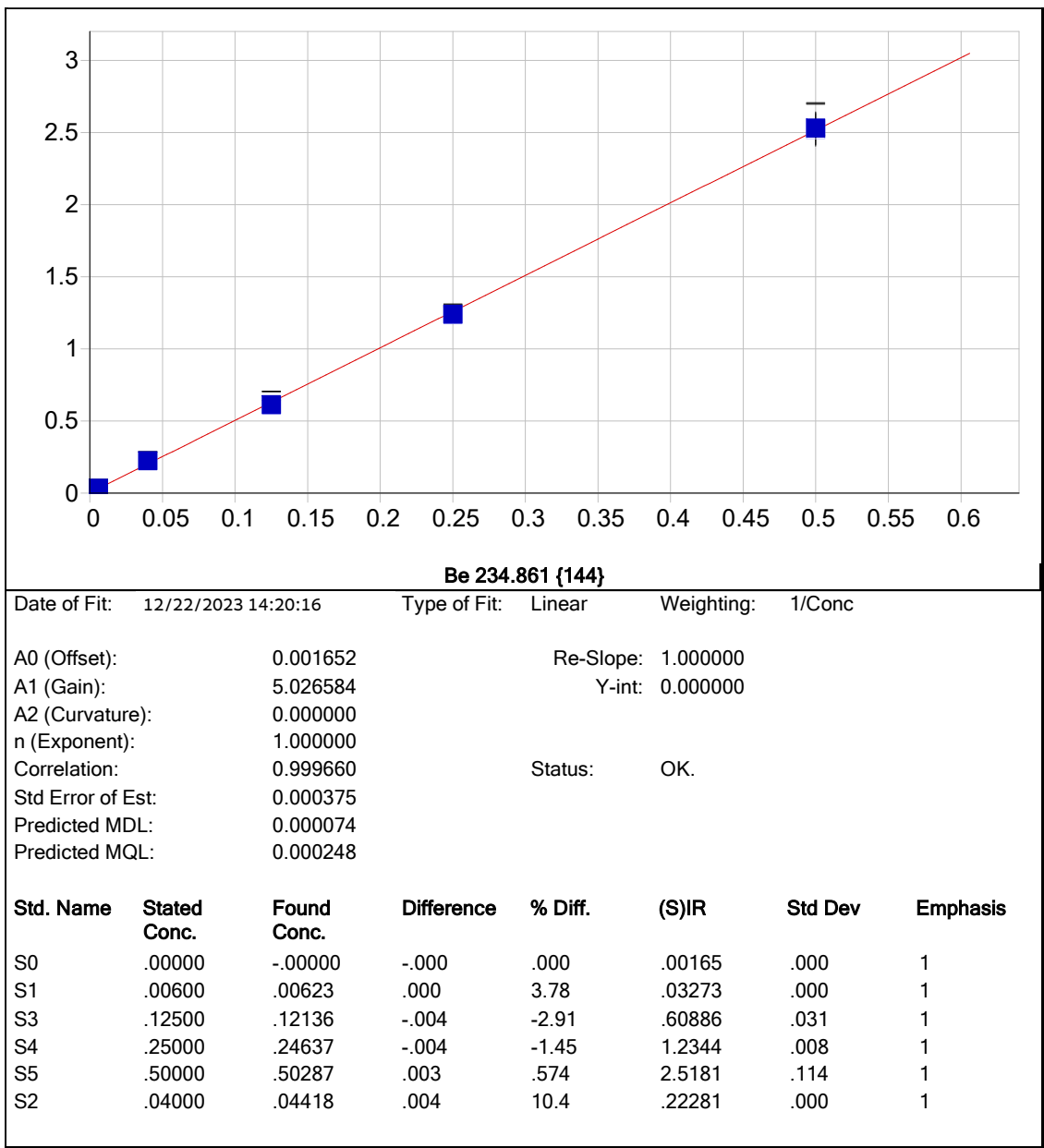


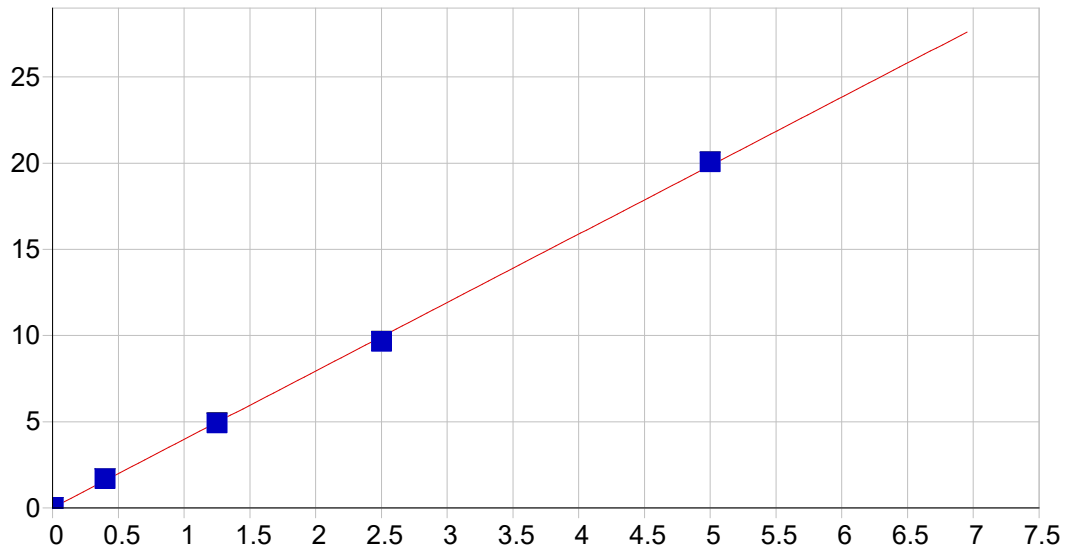
Ba 493.409 { 68}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.159918	Re-Slope:	1.000000
A1 (Gain):	1.491355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.001488		
Predicted MDL:	0.002933		
Predicted MQL:	0.009776		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.15992	.001	1
S1	.10000	.09271	-.007	-7.29	.29819	.004	1
S3	5.0000	4.9064	-.094	-1.87	7.4770	.436	1
S4	10.000	10.052	.052	.525	15.152	.022	1
S5	20.000	19.968	-.032	-.159	29.939	1.55	1
S2	1.6000	1.6803	.080	5.02	2.6659	.005	1



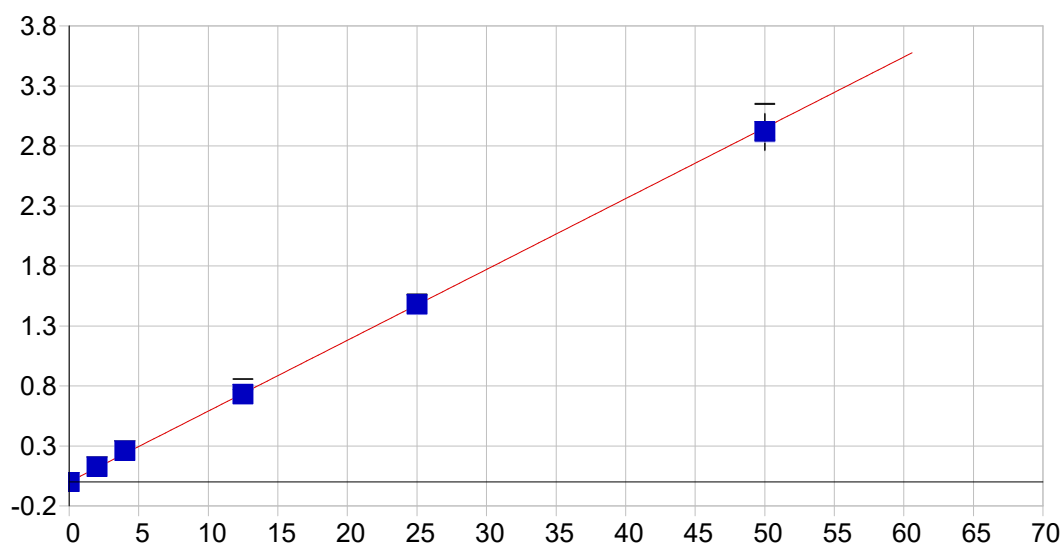


Cd 226.502 {449}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 3.971424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000778
 Predicted MDL: 0.000106
 Predicted MQL: 0.000354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.00600	.00622	.000	3.74	.02512	.000	1
S3	1.2500	1.2400	-.010	-.797	4.9282	.004	1
S4	2.5000	2.4315	-.068	-2.74	9.6634	.002	1
S5	5.0000	5.0515	.052	1.03	20.075	.016	1
S2	.40000	.42667	.027	6.67	1.6958	.003	1

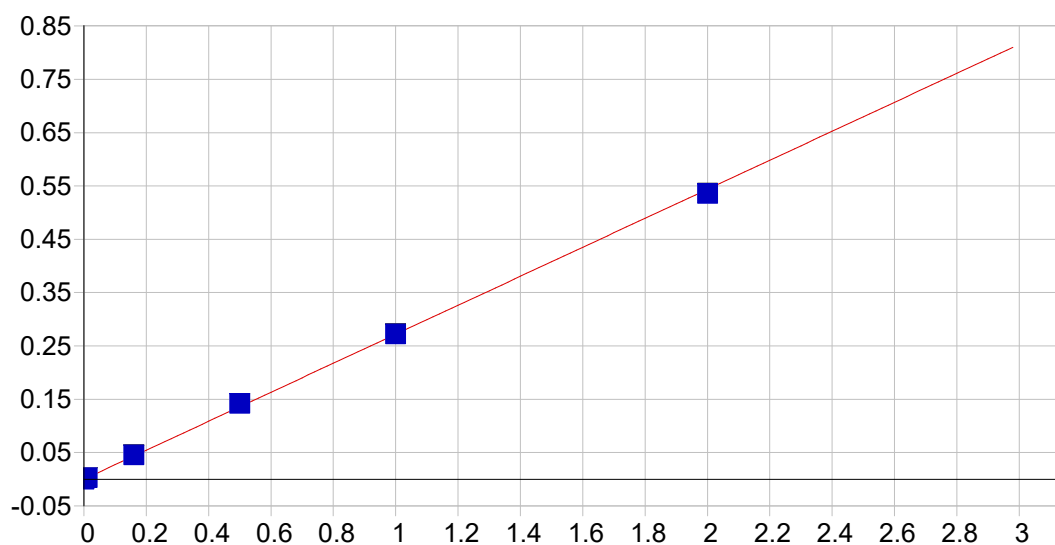


Ca 373.690 { 90}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.059005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000751
 Predicted MDL: 0.014624
 Predicted MQL: 0.048747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00004	.001	1
S2	4.0000	4.4015	.401	10.0	.25910	.002	1
S3	12.500	12.403	-.097	-.777	.72981	.045	1
S4	25.000	25.081	.081	.323	1.4758	.004	1
S5	50.000	49.492	-.508	-1.02	2.9120	.153	1
S1	2.0000	2.1228	.123	6.14	.12523	.001	1

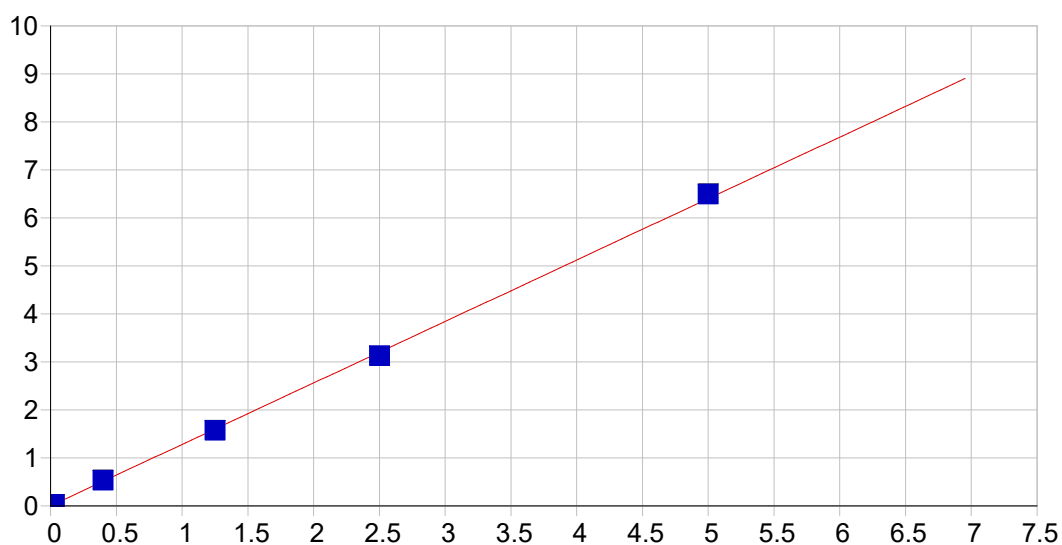


Cr 267.716 {126}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.271911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000420
 Predicted MQL: 0.001399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.00967	-.000	-3.31	.00262	.000	1
S3	.50000	.52232	.022	4.46	.14206	.000	1
S4	1.0000	1.0015	.001	.149	.27239	.000	1
S5	2.0000	1.9694	-.031	-1.53	.53566	.001	1
S2	.16000	.16712	.007	4.45	.04545	.001	1

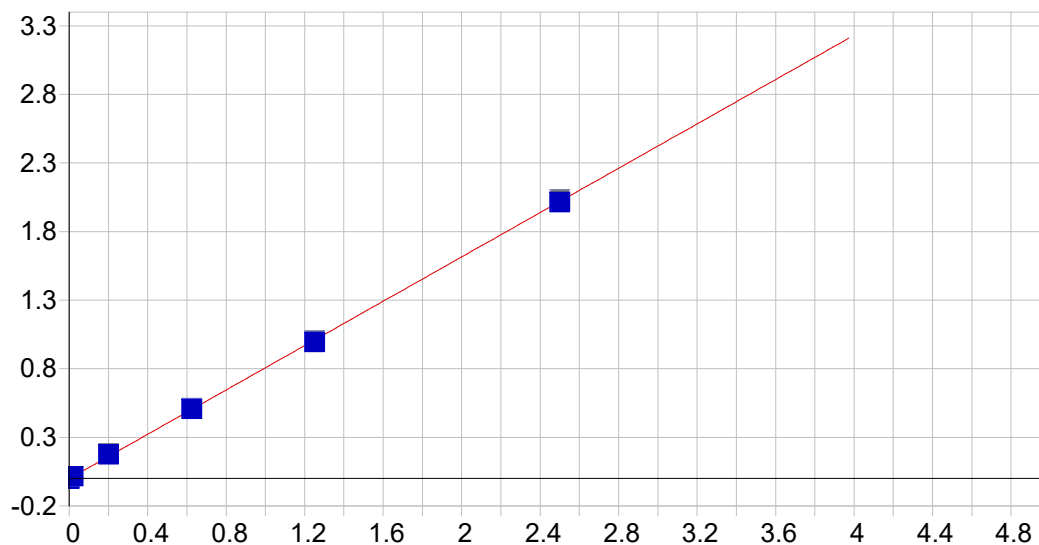


Co 228.616 {448}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001133 Re-Slope: 1.000000
 A1 (Gain): 1.280394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000509
 Predicted MDL: 0.000283
 Predicted MQL: 0.000943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00113	.000	1
S1	.03000	.02875	-.001	-4.17	.03778	.001	1
S3	1.2500	1.2259	-.024	-1.93	1.5734	.003	1
S4	2.5000	2.4403	-.060	-2.39	3.1312	.004	1
S5	5.0000	5.0695	.070	1.39	6.5030	.005	1
S2	.40000	.41551	.016	3.88	.53402	.001	1

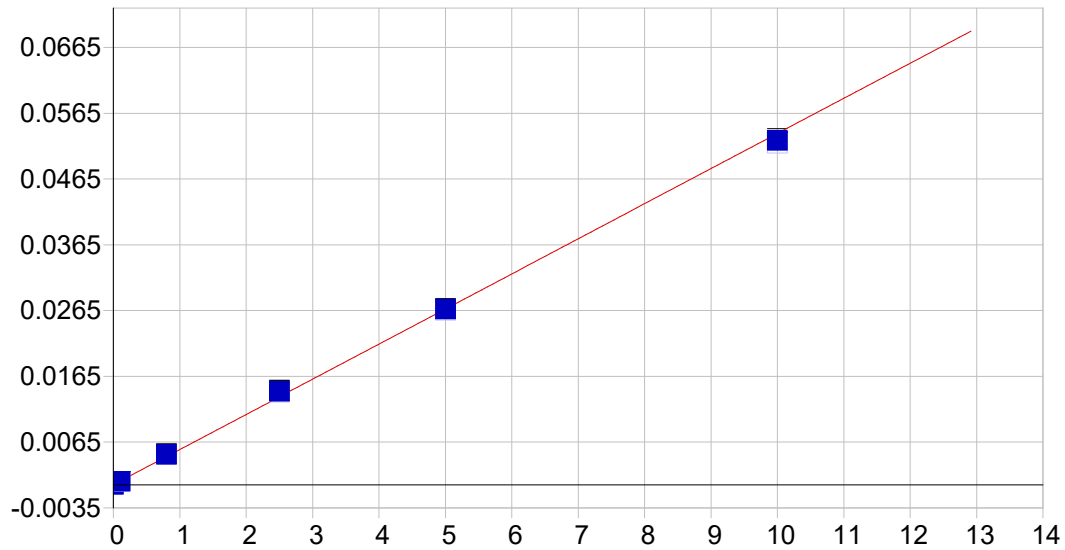


Cu 224.700 {450}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000978	Re-Slope:	1.000000
A1 (Gain):	0.808146	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.000560		
Predicted MQL:	0.001867		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00098	.001	1
S1	.02000	.02226	.002	11.3	.01718	.000	1
S3	.62500	.62816	.003	.505	.51057	.001	1
S4	1.2500	1.2313	-.019	-1.50	1.0019	.001	1
S5	2.5000	2.4943	-.006	-.226	2.0304	.001	1
S2	.20000	.21898	.019	9.49	.17724	.000	1

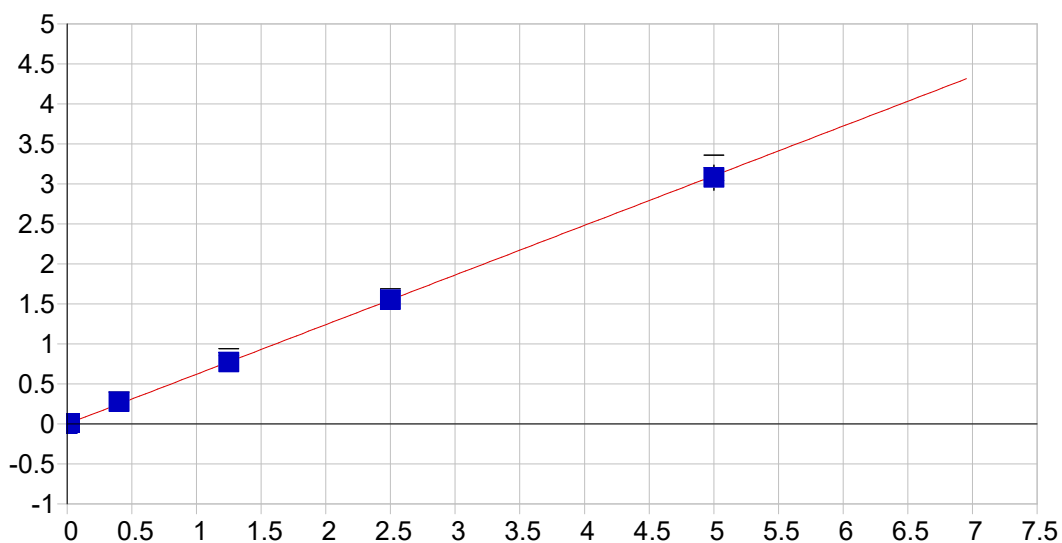


Fe 240.488 {140}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.005340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999477 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.012277
 Predicted MQL: 0.040925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.09002	-.010	-9.98	.00051	.000	1
S3	2.5000	2.6529	.153	6.12	.01409	.000	1
S4	5.0000	4.9990	-.001	-.019	.02650	.000	1
S5	10.000	9.7979	-.202	-2.02	.05190	.000	1
S2	.80000	.86008	.060	7.51	.00459	.000	1

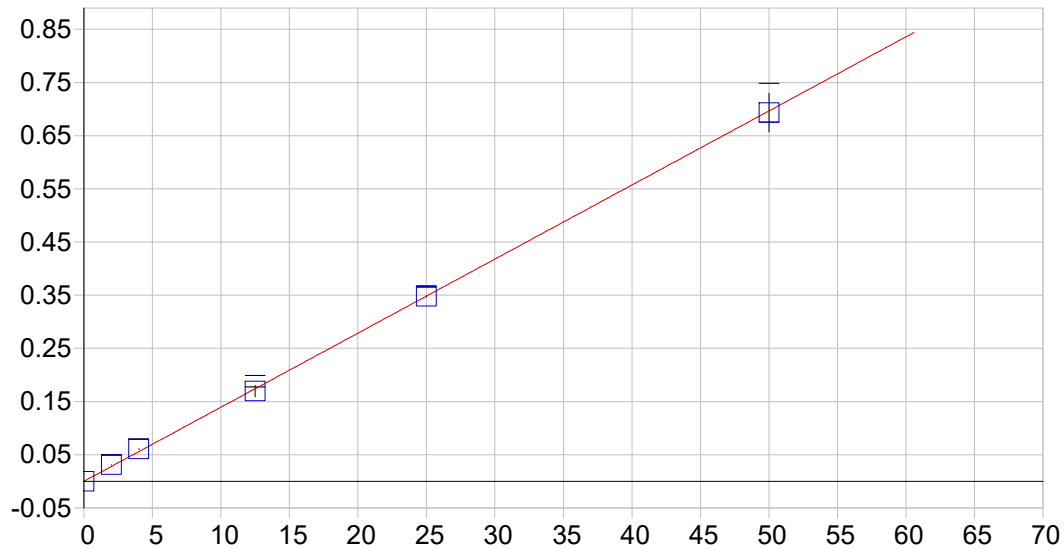


Mn 257.610 {131}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
A1 (Gain): 0.620401 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999731 Status: OK.
Std Error of Est: 0.000238
Predicted MDL: 0.000496
Predicted MQL: 0.001654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02112	.001	5.61	.01329	.000	1
S3	1.2500	1.2417	-.008	-.664	.77062	.044	1
S4	2.5000	2.5036	.004	.144	1.5536	.010	1
S5	5.0000	4.9611	-.039	-.778	3.0784	.157	1
S2	.40000	.44244	.042	10.6	.27470	.001	1

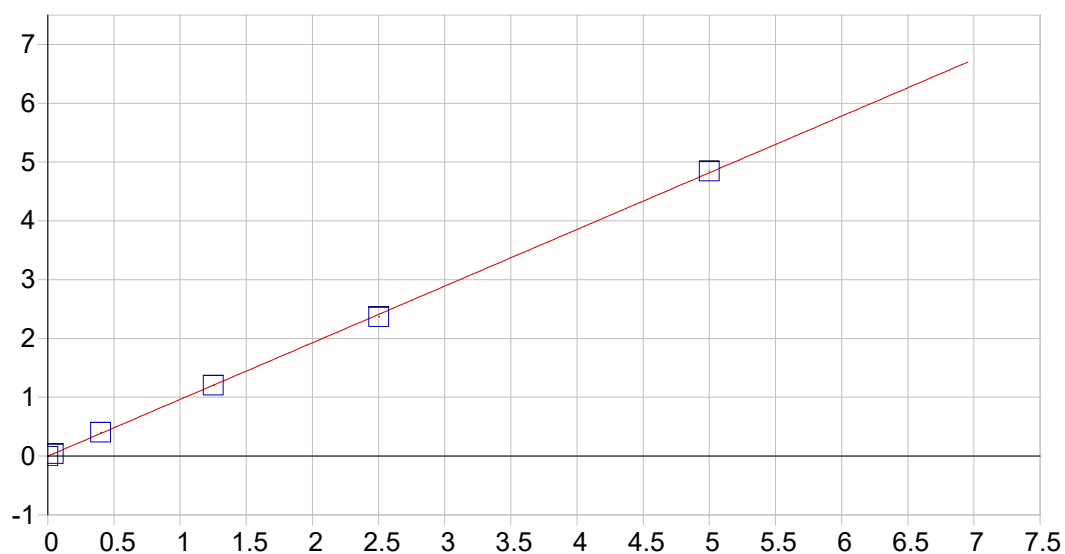


Mg 279.079 {121}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.013930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.025588
 Predicted MQL: 0.085295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00010	.000	1
S2	4.0000	4.3543	.354	8.86	.06075	.000	1
S3	12.500	12.182	-.318	-2.54	.16980	.011	1
S4	25.000	24.965	-.035	-.140	.34786	.001	1
S5	50.000	49.774	-.226	-.452	.69344	.037	1
S1	2.0000	2.2244	.224	11.2	.03109	.000	1

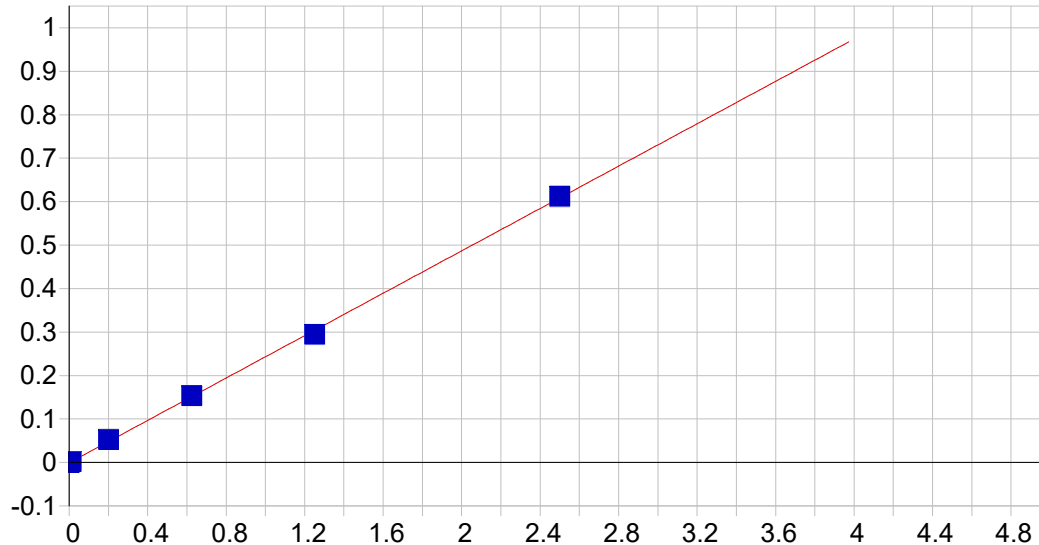


Ni 231.604 {446}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.963639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.000427
 Predicted MQL: 0.001423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.04000	.03876	-.001	-3.11	.03738	.000	1
S3	1.2500	1.2481	-.002	-.153	1.2027	.002	1
S4	2.5000	2.4571	-.043	-1.71	2.3678	.001	1
S5	5.0000	5.0292	.029	.585	4.8464	.004	1
S2	.40000	.41678	.017	4.20	.40166	.000	1

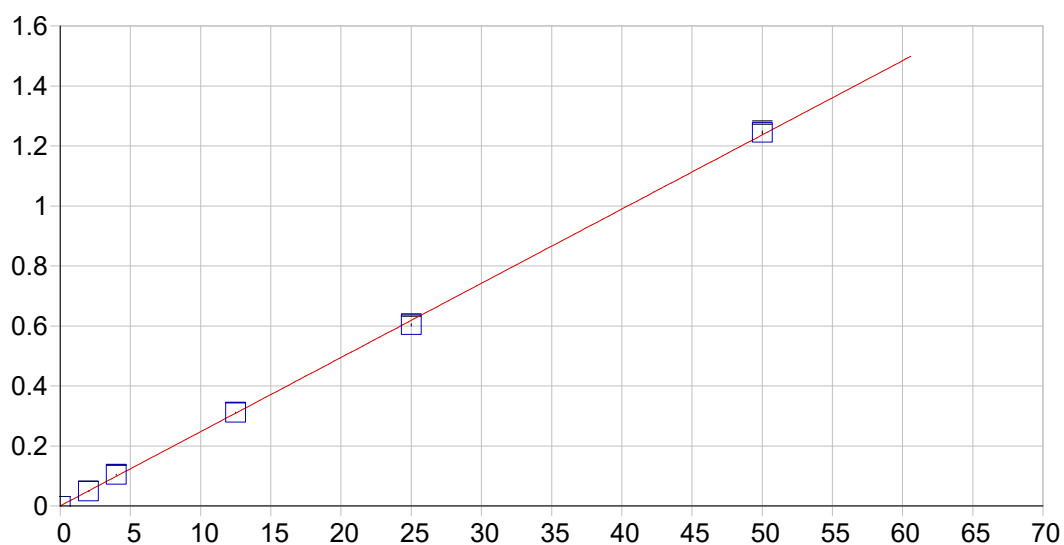


Ag 328.068 {103}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000714 Re-Slope: 1.000000
A1 (Gain): 0.243748 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999653 Status: OK.
Std Error of Est: 0.000053
Predicted MDL: 0.000676
Predicted MQL: 0.002254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01069	.001	6.90	.00188	.000	1
S3	.62500	.63023	.005	.837	.15235	.000	1
S4	1.2500	1.2112	-.039	-3.10	.29342	.000	1
S5	2.5000	2.5139	.014	.556	.60984	.000	1
S2	.20000	.21893	.019	9.46	.05247	.001	1

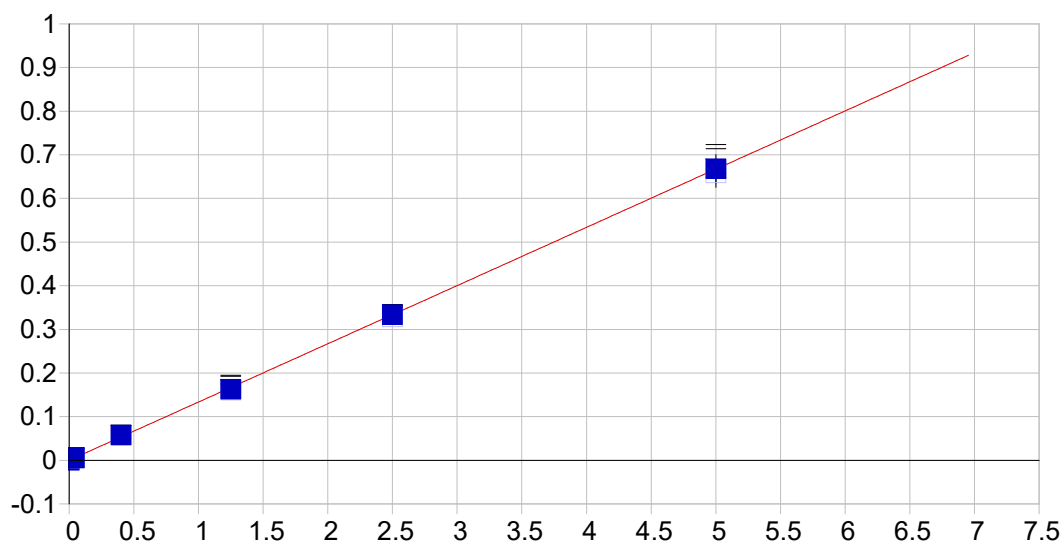


Na 589.592 { 57}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000094	Re-Slope:	1.000000
A1 (Gain):	0.024733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.014316		
Predicted MQL:	0.047720		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00009	.000	1
S2	4.0000	4.2022	.202	5.06	.10403	.002	1
S3	12.500	12.582	.082	.657	.31128	.001	1
S4	25.000	24.392	-.608	-2.43	.60336	.004	1
S5	50.000	50.332	.332	.665	1.2449	.006	1
S1	2.0000	1.9916	-.008	-.418	.04935	.000	1

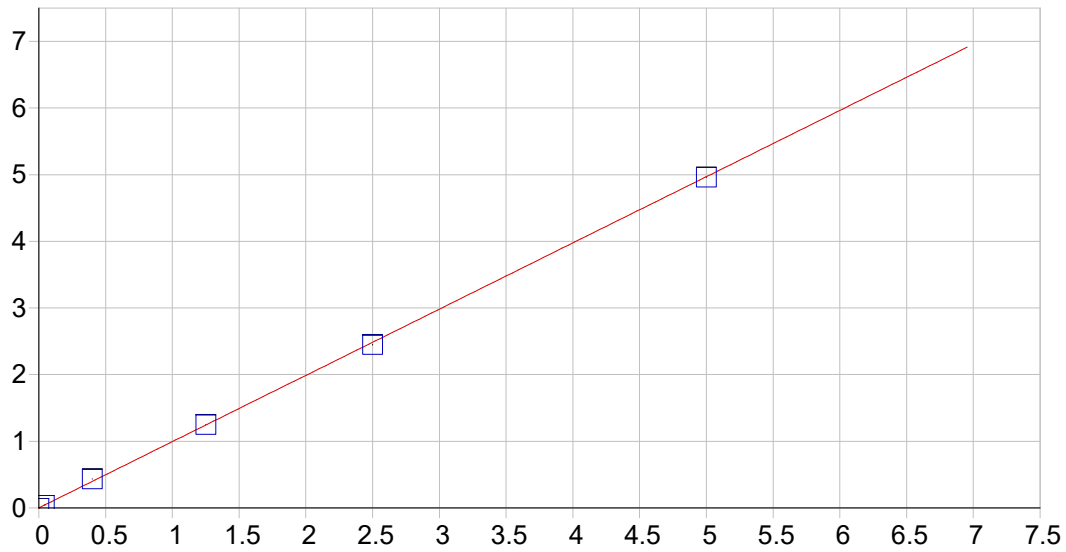


V 292.402 {115}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.133434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.003235
 Predicted MQL: 0.010784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.03849	-.002	-3.77	.00501	.001	1
S3	1.2500	1.2179	-.032	-2.57	.16015	.009	1
S4	2.5000	2.4980	-.002	-.079	.32853	.001	1
S5	5.0000	5.0061	.006	.122	.65833	.033	1
S2	.40000	.42943	.029	7.36	.05659	.000	1

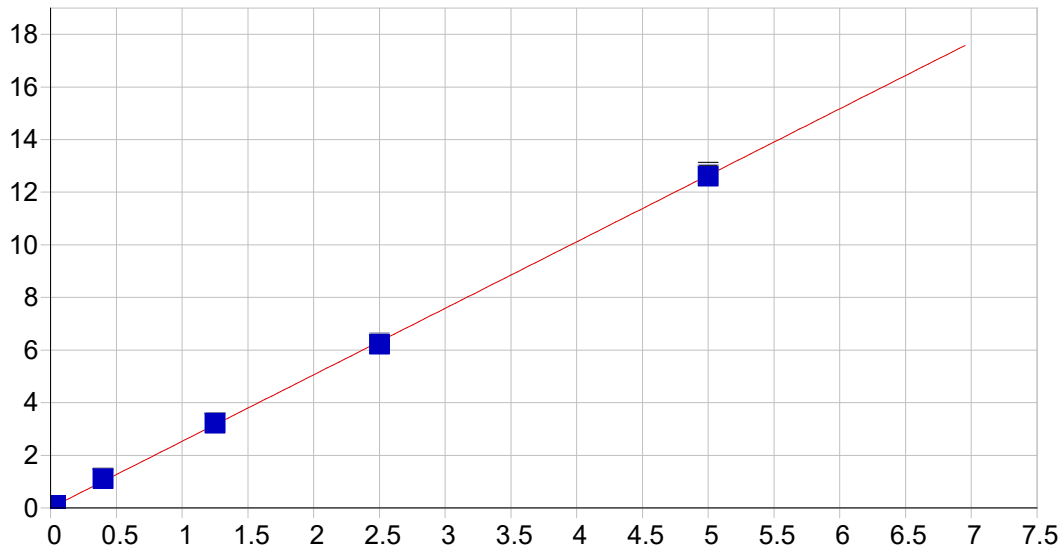


Zn 206.200 {464}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000460	Re-Slope:	1.000000
A1 (Gain):	0.993971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000482		
Predicted MDL:	0.000254		
Predicted MQL:	0.000845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.04000	.04147	.001	3.67	.04168	.000	1
S3	1.2500	1.2567	.007	.538	1.2496	.002	1
S4	2.5000	2.4651	-.035	-1.39	2.4507	.005	1
S5	5.0000	4.9902	-.010	-.197	4.9605	.002	1
S2	.40000	.43651	.037	9.13	.43434	.001	1

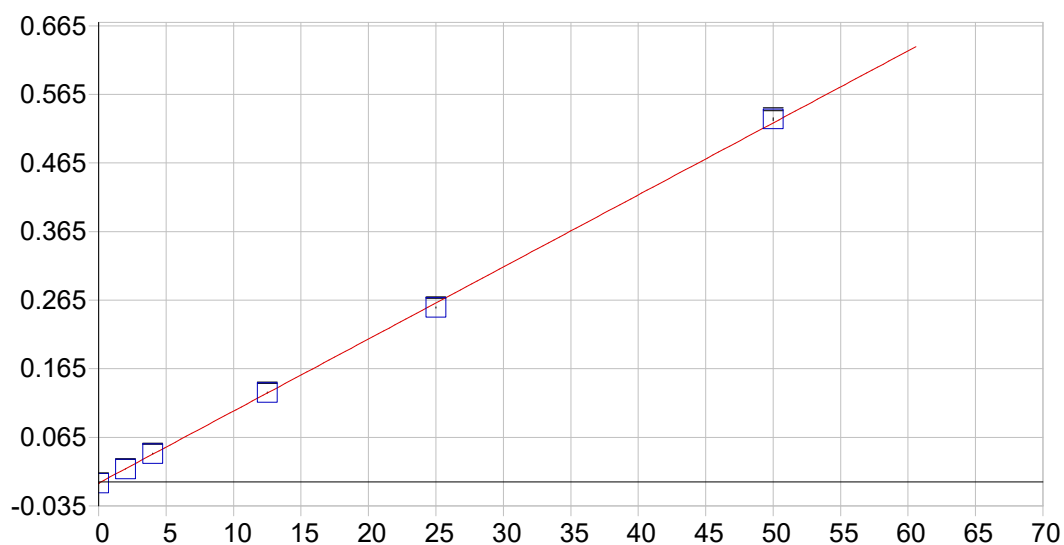


Zn 213.856 {158}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001558	Re-Slope:	1.000000
A1 (Gain):	2.528461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.001289		
Predicted MDL:	0.000313		
Predicted MQL:	0.001043		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00155	.000	1
S1	.04000	.04180	.002	4.50	.10795	.000	1
S3	1.2500	1.2688	.019	1.51	3.2317	.011	1
S4	2.5000	2.4588	-.041	-1.65	6.2626	.005	1
S5	5.0000	4.9845	-.016	-.310	12.693	.062	1
S2	.40000	.43605	.036	9.01	1.1111	.019	1

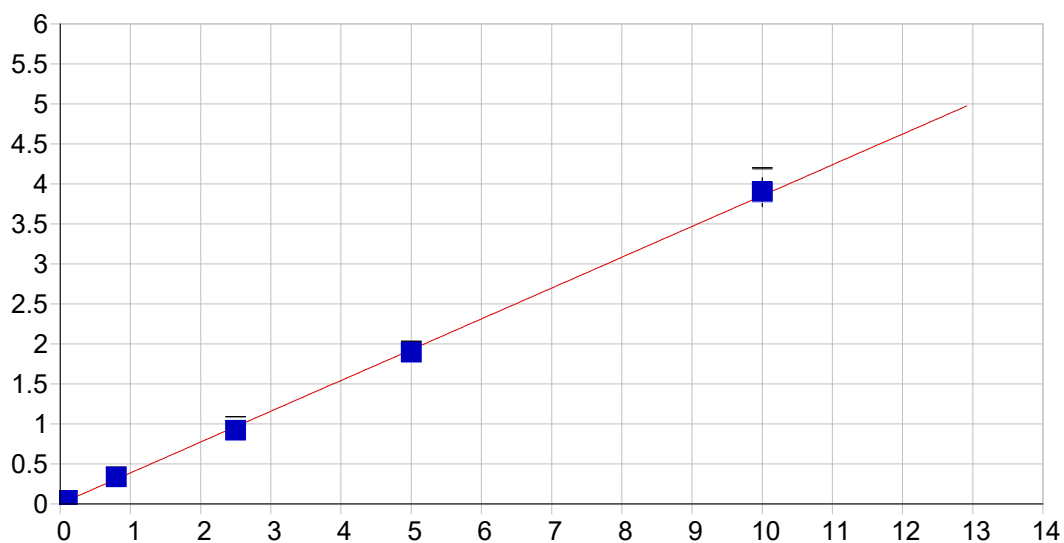


K 766.490 { 44}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001750 Re-Slope: 1.000000
 A1 (Gain): 0.010504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.038650
 Predicted MQL: 0.128834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00175	.000	1
S2	4.0000	4.0955	.096	2.39	.04127	.001	1
S3	12.500	12.565	.065	.517	.13023	.001	1
S4	25.000	24.374	-.626	-2.50	.25427	.001	1
S5	50.000	50.518	.518	1.04	.52888	.002	1
S1	2.0000	1.9479	-.052	-2.60	.01871	.000	1

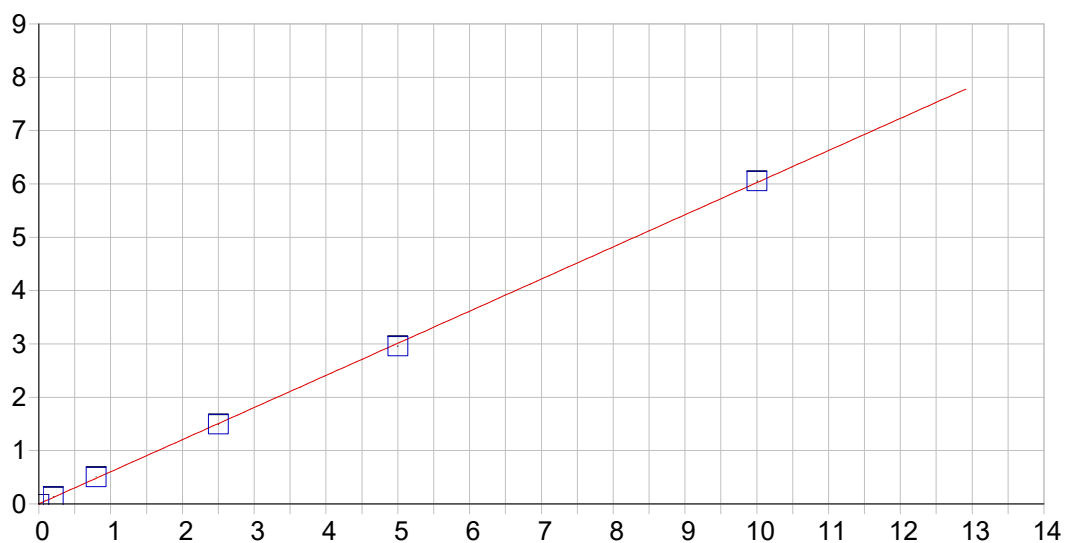


B 249.678 {135}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002566	Re-Slope:	1.000000
A1 (Gain):	0.385050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999632	Status:	OK.
Std Error of Est:	0.000546		
Predicted MDL:	0.001267		
Predicted MQL:	0.004222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00256	.000	1
S1	.10000	.10401	.004	4.01	.04237	.000	1
S3	2.5000	2.3876	-.112	-4.50	.91796	.047	1
S4	5.0000	4.9155	-.084	-1.69	1.8874	.018	1
S5	10.000	10.129	.129	1.29	3.8868	.176	1
S2	.80000	.86412	.064	8.01	.33403	.002	1

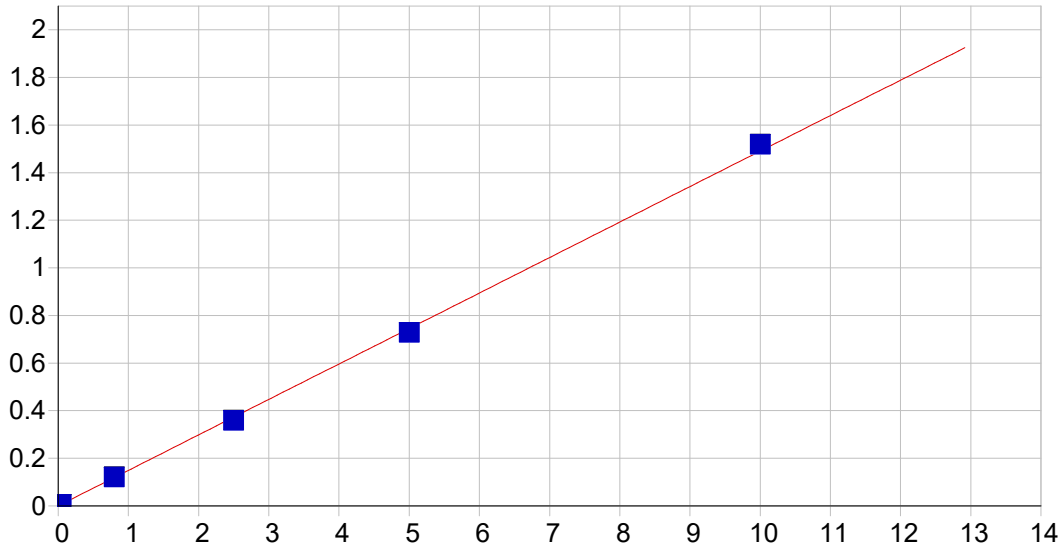


Mo 202.030 {467}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000442 Re-Slope: 1.000000
 A1 (Gain): 0.602327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000755
 Predicted MDL: 0.000425
 Predicted MQL: 0.001417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00043	.000	1
S1	.20000	.21534	.015	7.67	.13015	.000	1
S3	2.5000	2.4806	-.019	-.776	1.4946	.004	1
S4	5.0000	4.9116	-.088	-1.77	2.9589	.004	1
S5	10.000	10.052	.052	.516	6.0548	.001	1
S2	.80000	.84088	.041	5.11	.50693	.001	1

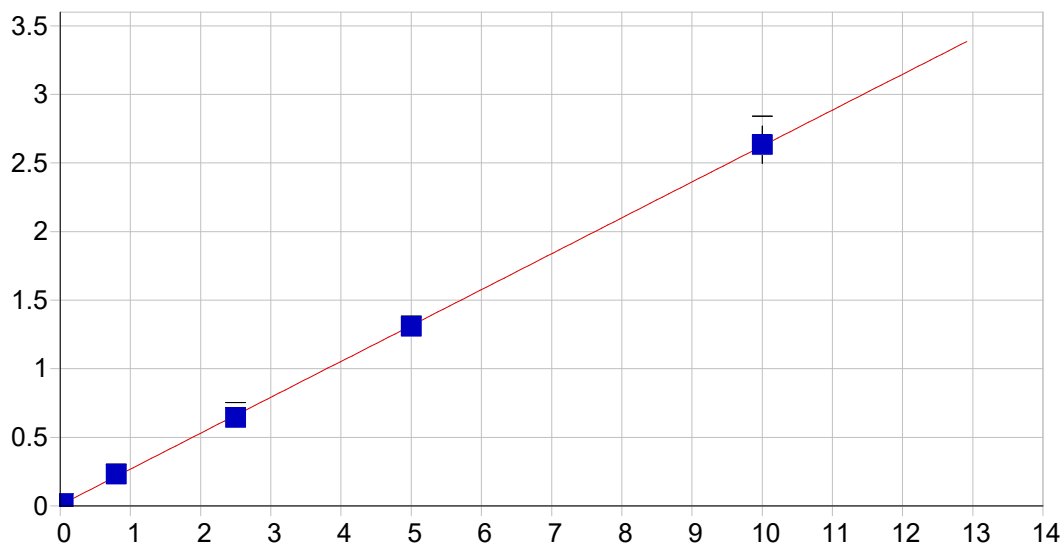


Sn 189.989 {478}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.149044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.001196
 Predicted MQL: 0.003986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.03797	-.002	-5.07	.00583	.000	1
S3	2.5000	2.4110	-.089	-3.56	.35914	.000	1
S4	5.0000	4.8862	-.114	-2.28	.72767	.001	1
S5	10.000	10.192	.192	1.92	1.5177	.000	1
S2	.80000	.81258	.013	1.57	.12116	.000	1

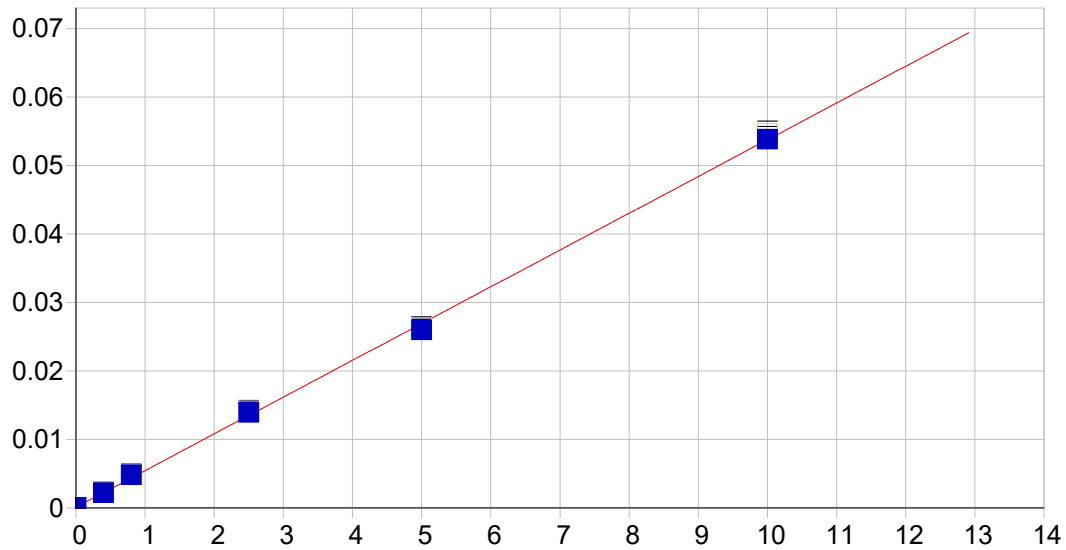


Ti 336.121 {100}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006460 Re-Slope: 1.000000
 A1 (Gain): 0.261728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.001952
 Predicted MQL: 0.006506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00646	.000	1
S1	.04000	.03992	-.000	-.212	.01690	.000	1
S3	2.5000	2.4312	-.069	-2.75	.64254	.038	1
S4	5.0000	4.9728	-.027	-.545	1.3075	.004	1
S5	10.000	10.039	.039	.386	2.6329	.136	1
S2	.80000	.85749	.057	7.19	.23081	.001	1

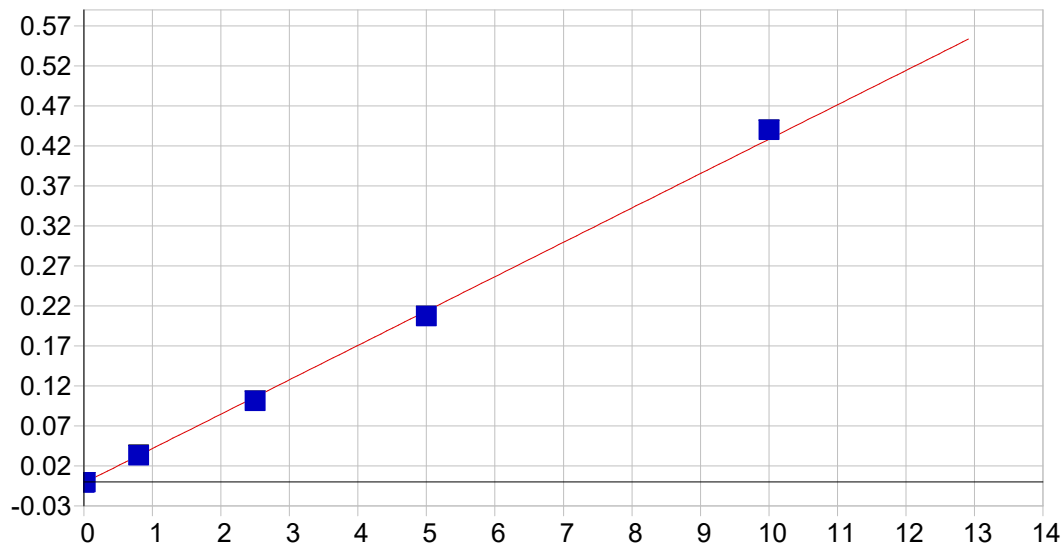


Si 288.158 {117}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.005368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.014988
 Predicted MQL: 0.049960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00008	.000	1
S1	.40000	.39296	-.007	-1.76	.00219	.000	1
S3	2.5000	2.5816	.082	3.26	.01414	.000	1
S4	5.0000	4.8278	-.172	-3.44	.02641	.000	1
S5	10.000	10.017	.017	.168	.05467	.000	1
S2	.80000	.88085	.081	10.1	.00488	.000	1

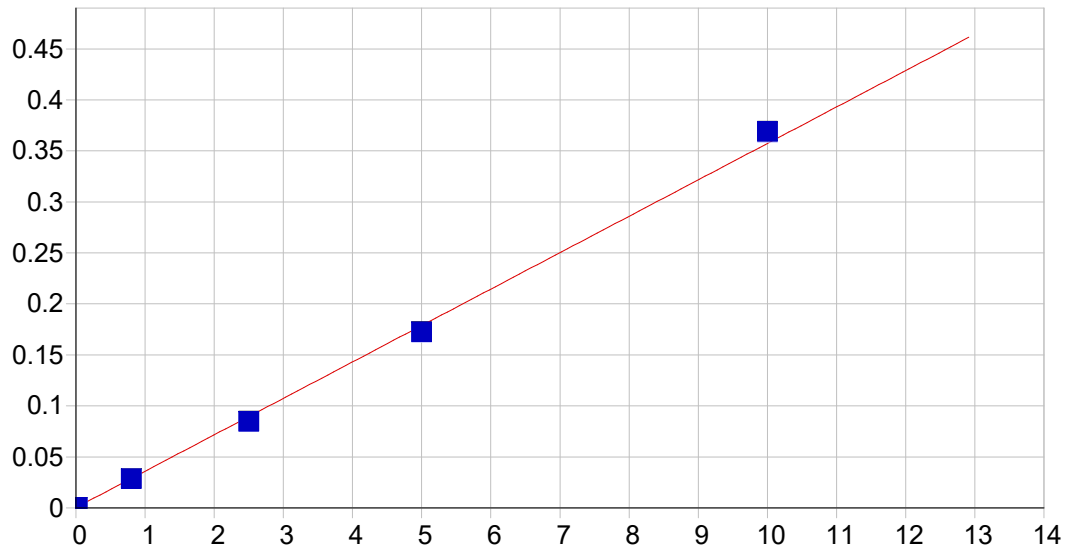


P 177.495 {490}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001222 Re-Slope: 1.000000
 A1 (Gain): 0.042959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003957
 Predicted MQL: 0.013190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.02000	.01853	-.001	-7.34	-.00042	.000	1
S3	2.5000	2.3828	-.117	-4.69	.10113	.000	1
S4	5.0000	4.8490	-.151	-3.02	.20705	.000	1
S5	10.000	10.269	.269	2.69	.43984	.000	1
S2	.80000	.80111	.001	.139	.03319	.000	1

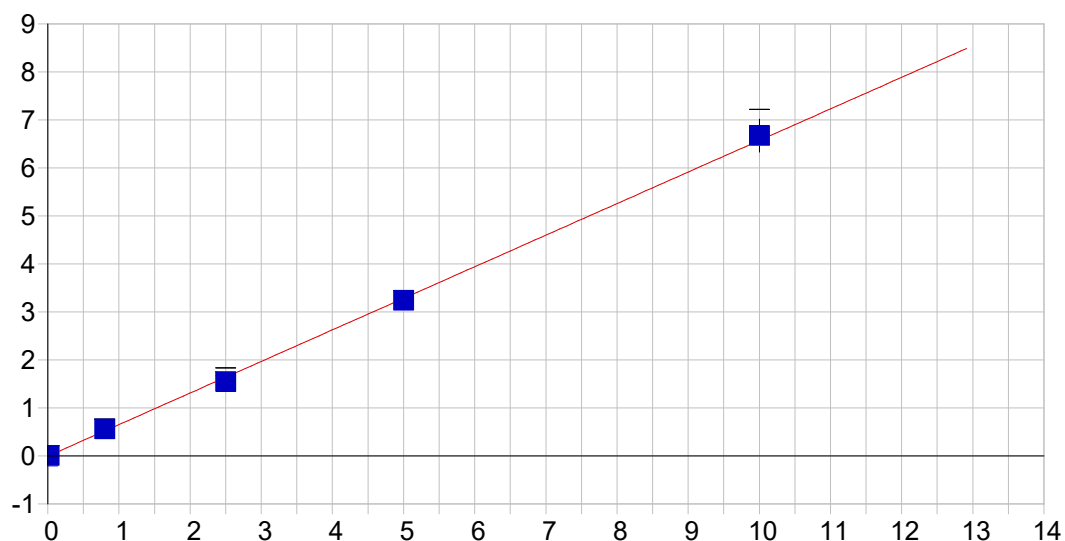


S 182.034 {485}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000287	Re-Slope:	1.000000
A1 (Gain):	0.035700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999328	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.004907		
Predicted MQL:	0.016355		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01716	-.003	-14.2	.00087	.000	1
S3	2.5000	2.3648	-.135	-5.41	.08448	.000	1
S4	5.0000	4.8217	-.178	-3.57	.17196	.000	1
S5	10.000	10.322	.322	3.22	.36787	.000	1
S2	.80000	.79403	-.006	-.746	.02856	.000	1

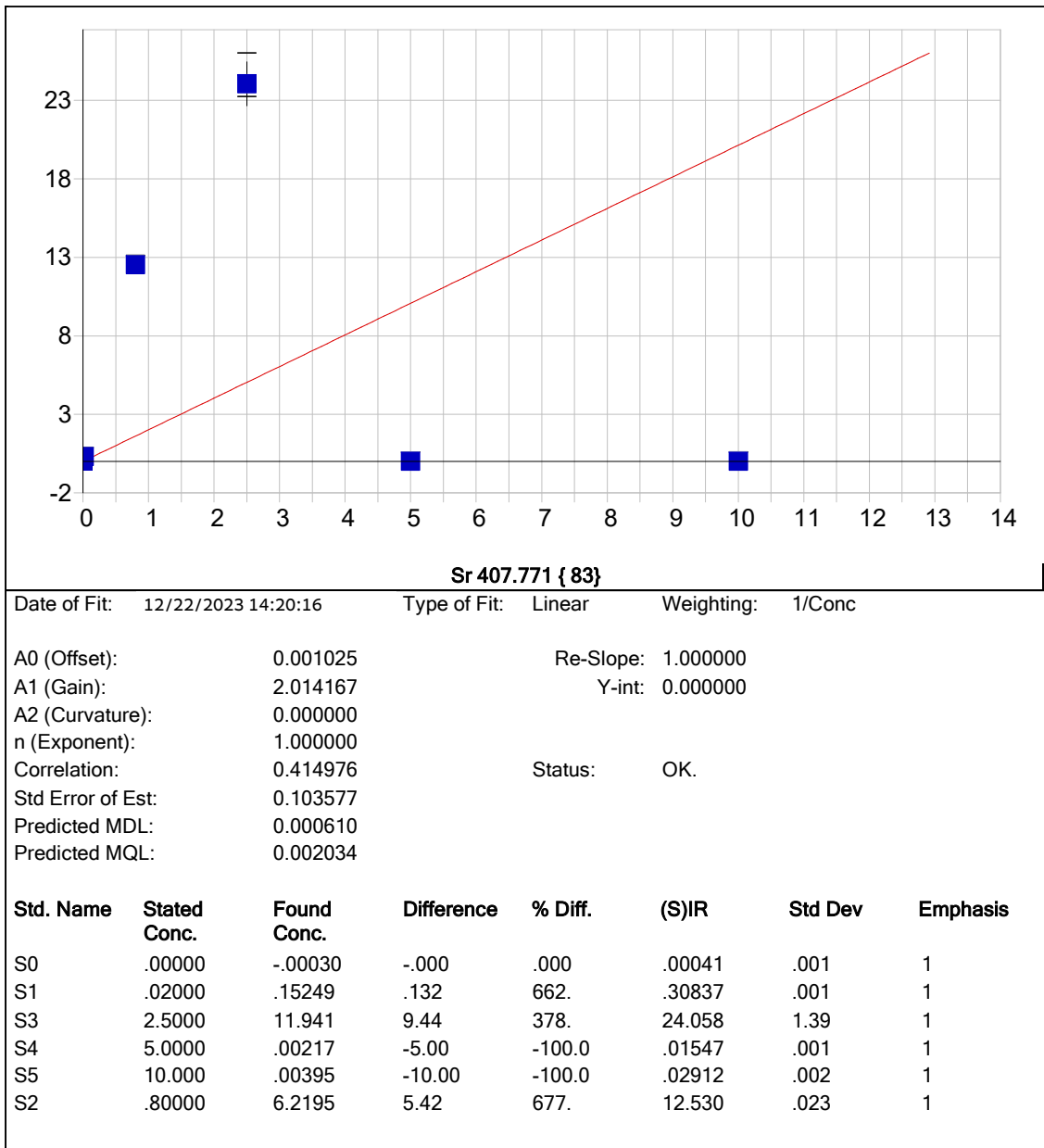


Li 670.784 { 50}

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005306 Re-Slope: 1.000000
 A1 (Gain): 0.657713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.003302
 Predicted MQL: 0.011006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00531	.001	1
S5	10.000	10.152	.152	1.52	6.6748	.340	1
S4	5.0000	4.9330	-.067	-1.34	3.2406	.003	1
S3	2.5000	2.3562	-.144	-5.75	1.5451	.084	1
S1	.02000	.02017	.000	.865	.00807	.002	1
S2	.80000	.85824	.058	7.28	.55939	.002	1





Y 224.306 {450}*

Date of Fit: 12/22/2023 14:20:16 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

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





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
ln 230.606 {446}*							

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

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

Sample Name: S0 Acquired: 12/22/2023 13:54:11 Type: Cal
Method: NON EPA-6010-200.7(v2107) 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	-.00010	.00020	.00015	.00012	.00074	.00081	.15992	.00165
Stddev	.00011	.00011	.00031	.00006	.00019	.00020	.00056	.00028
%RSD	113.03	55.932	206.26	49.352	24.996	24.330	.34874	16.679

#1	.00001	.00010	.00036	.00018	.00095	.00101	.15938	.00145
#2	-.00022	.00019	-.00021	.00013	.00068	.00079	.16050	.00196
#3	-.00009	.00032	.00030	.00006	.00060	.00062	.15989	.00154

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	.00032	.00004	-.00001	.00113	-.00098	.00004	.00018	.00010
Stddev	.00010	.00073	.00004	.00030	.00056	.00004	.00024	.00016
%RSD	30.141	1905.3	585.21	26.074	56.983	118.82	134.47	169.12

#1	.00043	.00071	-.00002	.00145	-.00156	.00006	-.00007	.00028
#2	.00025	-.00074	.00004	.00086	-.00044	-.00001	.00040	-.00000
#3	.00029	.00014	-.00004	.00109	-.00094	.00006	.00021	.00001

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	.00003	-.00071	.00009	.00007	.00155	-.00175	.00256	.00043
Stddev	.00047	.00019	.00003	.00010	.00046	.00031	.00041	.00035
%RSD	1384.4	26.373	28.499	142.30	30.081	17.518	16.189	80.448

#1	.00041	-.00092	.00010	.00010	.00180	-.00145	.00301	.00081
#2	.00018	-.00066	.00006	.00015	.00101	-.00175	.00249	.00034
#3	-.00049	-.00056	.00011	-.00004	.00182	-.00206	.00219	.00014

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	.00017	.00646	.00008	-.00122	.00029	-.00531	.00041	
Stddev	.00006	.00041	.00003	.00004	.00014	.00097	.00099	
%RSD	35.101	6.4231	32.966	3.1179	48.272	18.296	238.86	

#1	.00011	.00665	.00005	-.00126	.00044	-.00637	.00022	
#2	.00018	.00598	.00009	-.00121	.00024	-.00447	.00148	
#3	.00023	.00674	.00010	-.00119	.00018	-.00507	-.00046	

Sample Name: S0 Acquired: 12/22/2023 13:54:11 Type: Cal
Method: NON EPA-6010-200.7(v2107) 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	2523.2	43306.	7059.4	2361.6	2641.0
Stddev	5.9	125.	49.5	11.9	4.6
%RSD	.23507	.28942	.70139	.50440	.17599
#1	2516.4	43312.	7008.6	2367.4	2635.8
#2	2526.0	43178.	7062.3	2347.9	2642.6
#3	2527.2	43428.	7107.5	2369.6	2644.6

Sample Name: S1 Acquired: 12/22/2023 13:58:11 Type: Cal
Method: NON EPA-6010-200.7(v2107) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00049	.00220	.00275	.00070	.00529	.01027	.29819	.03273
Stddev	.00009	.00022	.00036	.00018	.00018	.00092	.00400	.00039
%RSD	17.307	10.093	13.209	24.898	3.3884	8.9367	1.3416	1.1808

#1	.00059	.00216	.00312	.00080	.00512	.01077	.30203	.03278
#2	.00042	.00200	.00275	.00081	.00529	.01082	.29405	.03308
#3	.00047	.00244	.00239	.00050	.00547	.00921	.29848	.03232

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	.02512	.12523	.00262	.03778	.01718	.00051	.01329	.03109
Stddev	.00011	.00086	.00002	.00053	.00037	.00003	.00019	.00023
%RSD	.42356	.68740	.66160	1.4017	2.1534	5.9491	1.4283	.75564

#1	.02506	.12529	.00261	.03818	.01678	.00054	.01307	.03114
#2	.02524	.12434	.00264	.03799	.01726	.00049	.01337	.03129
#3	.02505	.12606	.00261	.03718	.01750	.00049	.01342	.03083

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	.03738	.00188	.04935	.00501	.10795	.01871	.04237	.13015
Stddev	.00035	.00011	.00017	.00054	.00049	.00019	.00031	.00036
%RSD	.93606	5.9993	.34949	10.784	.45628	1.0229	.73407	.27344

#1	.03774	.00201	.04940	.00444	.10845	.01850	.04215	.12977
#2	.03704	.00180	.04916	.00552	.10747	.01888	.04272	.13020
#3	.03736	.00182	.04950	.00506	.10794	.01875	.04222	.13047

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	.00583	.01690	.00219	-.00042	.00087	.00807	.30837	
Stddev	.00015	.00048	.00009	.00009	.00006	.00192	.00073	
%RSD	2.5058	2.8329	3.8828	21.689	6.4458	23.788	.23615	

#1	.00566	.01674	.00222	-.00053	.00081	.00631	.30868	
#2	.00588	.01652	.00226	-.00035	.00092	.00778	.30754	
#3	.00594	.01744	.00210	-.00040	.00087	.01012	.30889	

Sample Name: S1 Acquired: 12/22/2023 13:58:11 Type: Cal
Method: NON EPA-6010-200.7(v2107) 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	2532.8	42975.	7055.6	2363.1	2601.3
Stddev	6.1	57.	29.4	8.0	5.0
%RSD	.24038	.13259	.41725	.33980	.19152
#1	2525.8	42957.	7089.3	2361.4	2595.8
#2	2536.9	42929.	7043.0	2356.0	2602.6
#3	2535.8	43039.	7034.6	2371.8	2605.5

Sample Name: S2 Acquired: 12/22/2023 14:02:10 Type: Cal
Method: NON EPA-6010-200.7(v2107) 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	.02943	.04194	.22328	.02730	.07958	.17015	2.6659	.22281
Stddev	.00010	.00084	.00036	.00020	.00032	.00117	.0050	.00026
%RSD	.32600	2.0124	.16084	.72008	.40102	.69055	.18824	.11692

#1	.02940	.04097	.22370	.02708	.07924	.17150	2.6658	.22302
#2	.02935	.04245	.22309	.02738	.07961	.16961	2.6609	.22290
#3	.02953	.04241	.22306	.02745	.07988	.16935	2.6709	.22252

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	1.6958	.25910	.04545	.53402	.17724	.00459	.27470	.06075
Stddev	.0029	.00160	.00084	.00131	.00039	.00008	.00093	.00021
%RSD	.16859	.61627	1.8517	.24522	.21901	1.6767	.33994	.35126

#1	1.6942	.25868	.04506	.53322	.17694	.00464	.27463	.06069
#2	1.6941	.25775	.04487	.53332	.17711	.00450	.27567	.06099
#3	1.6991	.26086	.04641	.53553	.17768	.00463	.27380	.06058

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	.40166	.05247	.10403	.05659	1.1111	.04127	.33403	.50693
Stddev	.00035	.00081	.00186	.00017	.0186	.00056	.00160	.00108
%RSD	.08666	1.5476	1.7916	.30511	1.6752	1.3654	.48010	.21301

#1	.40136	.05207	.10375	.05646	1.1009	.04117	.33403	.50734
#2	.40204	.05194	.10232	.05679	1.0999	.04076	.33563	.50570
#3	.40158	.05341	.10601	.05653	1.1326	.04188	.33242	.50774

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	.12116	.23081	.00488	.03319	.02856	.55939	12.530	
Stddev	.00019	.00063	.00008	.00030	.00008	.00195	.023	
%RSD	.16065	.27412	1.7175	.89284	.26811	.34829	.18504	

#1	.12101	.23043	.00482	.03319	.02861	.56153	12.506	
#2	.12109	.23047	.00483	.03289	.02847	.55771	12.530	
#3	.12138	.23154	.00497	.03348	.02860	.55892	12.553	

Sample Name: S2 Acquired: 12/22/2023 14:02:10 Type: Cal
Method: NON EPA-6010-200.7(v2107) 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	2481.7	41742.	6839.1	2297.5	2470.7
Stddev	8.0	648.	9.0	34.1	5.7
%RSD	.32313	1.5512	.13103	1.4863	.22997
#1	2472.5	42040.	6847.0	2304.3	2464.1
#2	2486.1	42187.	6829.4	2327.7	2473.9
#3	2486.6	40999.	6840.9	2260.5	2474.1

Sample Name: S3 Acquired: 12/22/2023 14:05:58 Type: Cal
Method: NON EPA-6010-200.7(v2107) 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	.08571	.12231	.64851	.07868	.23113	.47323	7.4770	.60886
Stddev	.00019	.00123	.00170	.00033	.00013	.02941	.4355	.03115
%RSD	.21973	1.0058	.26260	.41847	.05603	6.2152	5.8251	5.1167

#1	.08550	.12281	.65047	.07884	.23127	.43950	6.9796	.57322
#2	.08587	.12091	.64748	.07830	.23102	.49353	7.7900	.63089
#3	.08574	.12321	.64756	.07889	.23109	.48667	7.6615	.62249

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	4.9282	.72981	.14206	1.5734	.51057	.01409	.77062	.16980
Stddev	.0043	.04458	.00028	.0031	.00060	.00022	.04367	.01068
%RSD	.08635	6.1083	.19550	.19784	.11786	1.5601	5.6675	6.2905

#1	4.9315	.67855	.14232	1.5770	.51113	.01384	.72052	.15748
#2	4.9234	.75955	.14177	1.5714	.50994	.01424	.80070	.17653
#3	4.9297	.75132	.14209	1.5719	.51063	.01419	.79063	.17538

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	1.2027	.15235	.31128	.16015	3.2317	.13023	.91796	1.4946
Stddev	.0015	.00012	.00116	.00943	.0107	.00079	.04689	.0036
%RSD	.12688	.08144	.37237	5.8874	.33036	.60476	5.1077	.24327

#1	1.2035	.15238	.31005	.14930	3.2216	.13002	.86420	1.4940
#2	1.2010	.15222	.31235	.16635	3.2429	.12956	.95039	1.4913
#3	1.2038	.15246	.31145	.16480	3.2306	.13110	.93928	1.4985

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	.35914	.64254	.01414	.10113	.08448	1.5451	24.058	
Stddev	.00027	.03833	.00012	.00007	.00022	.0843	1.388	
%RSD	.07640	5.9652	.84622	.07171	.25555	5.4561	5.7683	

#1	.35917	.59867	.01405	.10114	.08465	1.4488	22.466	
#2	.35940	.66954	.01410	.10119	.08423	1.6056	25.016	
#3	.35885	.65941	.01428	.10105	.08455	1.5809	24.692	

Sample Name: S3 Acquired: 12/22/2023 14:05:58 Type: Cal
Method: NON EPA-6010-200.7(v2107) 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	2470.2	40868.	7241.1	2271.1	2410.8
Stddev	7.9	65.	365.0	4.6	7.9
%RSD	.31966	.16020	5.0411	.20306	.32928
#1	2461.4	40792.	7659.7	2275.5	2401.7
#2	2472.6	40909.	6989.0	2266.3	2414.1
#3	2476.7	40901.	7074.5	2271.5	2416.4

Sample Name: S4 Acquired: 12/22/2023 14:09:43 Type: Cal
Method: NON EPA-6010-200.7(v2107) 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	.16757	.24010	1.2660	.15238	.46611	.96475	15.152	1.2344
Stddev	.00031	.00169	.0018	.00010	.00094	.00491	.022	.0076
%RSD	.18403	.70476	.14112	.06269	.20142	.50934	.14213	.61910

#1	.16724	.23823	1.2651	.15241	.46577	.95972	15.173	1.2272
#2	.16762	.24153	1.2681	.15245	.46538	.96954	15.130	1.2336
#3	.16785	.24054	1.2649	.15227	.46717	.96500	15.153	1.2424

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	9.6634	1.4758	.27239	3.1312	1.0019	.02650	1.5536	.34786
Stddev	.0019	.0040	.00033	.0037	.0005	.00007	.0099	.00139
%RSD	.01913	.27398	.12181	.11986	.05074	.26953	.63474	.40020

#1	9.6617	1.4712	.27207	3.1332	1.0019	.02652	1.5428	.34629
#2	9.6630	1.4774	.27237	3.1335	1.0013	.02656	1.5558	.34834
#3	9.6654	1.4788	.27273	3.1268	1.0024	.02642	1.5622	.34894

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	2.3678	.29342	.60336	.32853	6.2626	.25427	1.8874	2.9589
Stddev	.0011	.00044	.00357	.00083	.0055	.00091	.0180	.0039
%RSD	.04555	.14930	.59187	.25236	.08745	.35936	.95145	.13227

#1	2.3685	.29315	.60713	.32805	6.2595	.25530	1.8699	2.9573
#2	2.3684	.29393	.60292	.32805	6.2689	.25395	1.8865	2.9560
#3	2.3666	.29319	.60003	.32949	6.2594	.25356	1.9057	2.9633

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	.72767	1.3075	.02641	.20705	.17196	3.2406	.01547
Stddev	.00064	.0038	.00008	.00030	.00014	.0027	.00061
%RSD	.08829	.28763	.28595	.14419	.08348	.08400	3.9383

#1	.72693	1.3034	.02646	.20740	.17206	3.2378	.01486
#2	.72803	1.3107	.02643	.20685	.17203	3.2406	.01549
#3	.72805	1.3084	.02632	.20692	.17179	3.2433	.01607

Sample Name: S4 Acquired: 12/22/2023 14:09:43 Type: Cal
Method: NON EPA-6010-200.7(v2107) 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	2431.5	41339.	6914.2	2274.9	2321.0
Stddev	2.7	189.	64.1	8.4	2.6
%RSD	.11189	.45672	.92687	.36958	.11224
#1	2428.5	41404.	6987.7	2276.6	2318.6
#2	2433.9	41126.	6870.4	2265.8	2320.5
#3	2432.0	41487.	6884.5	2282.4	2323.8

Sample Name: S5 Acquired: 12/22/2023 14:13:25 Type: Cal
Method: NON EPA-6010-200.7(v2107) 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	.34746	.48842	2.6002	.31345	.96853	1.9343	29.939	2.5181
Stddev	.00089	.00023	.0024	.00066	.00060	.1014	1.550	.1137
%RSD	.25588	.04733	.09112	.21124	.06173	5.2438	5.1781	4.5151

#1	.34722	.48850	2.6004	.31356	.96824	1.9819	30.873	2.5807
#2	.34844	.48861	2.5977	.31405	.96922	1.8178	28.150	2.3869
#3	.34671	.48816	2.6024	.31274	.96814	2.0031	30.795	2.5868

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	20.075	2.9120	.53566	6.5030	2.0304	.05190	3.0784	.69344
Stddev	.016	.1528	.00089	.0048	.0006	.00031	.1571	.03659
%RSD	.07994	5.2457	.16537	.07446	.02915	.59329	5.1038	5.2766

#1	20.079	2.9873	.53514	6.5049	2.0308	.05175	3.1588	.71189
#2	20.057	2.7362	.53668	6.4974	2.0307	.05170	2.8973	.65130
#3	20.088	3.0125	.53515	6.5065	2.0298	.05226	3.1790	.71714

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	4.8464	.60984	1.2449	.65833	12.693	.52888	3.8868	6.0548
Stddev	.0040	.00037	.0056	.03303	.062	.00215	.1757	.0009
%RSD	.08318	.06035	.45375	5.0165	.49164	.40601	4.5202	.01515

#1	4.8449	.61016	1.2450	.67632	12.765	.52812	3.9791	6.0543
#2	4.8434	.60944	1.2392	.62021	12.657	.52722	3.6842	6.0542
#3	4.8510	.60993	1.2505	.67845	12.656	.53130	3.9971	6.0558

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	1.5177	2.6329	.05467	.43984	.36787	6.6748	.02912	
Stddev	.0004	.1359	.00040	.00028	.00042	.3401	.00205	
%RSD	.02732	5.1636	.73206	.06424	.11412	5.0955	7.0487	

#1	1.5176	2.7007	.05442	.43972	.36780	6.8387	.02966	
#2	1.5174	2.4764	.05445	.44016	.36832	6.2838	.02685	
#3	1.5182	2.7216	.05513	.43964	.36749	6.9020	.03084	

Sample Name: S5 Acquired: 12/22/2023 14:13:25 Type: Cal
Method: NON EPA-6010-200.7(v2107) 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	2361.7	40234.	6797.0	2215.0	2206.9
Stddev	3.1	80.	319.5	12.8	4.1
%RSD	.13323	.19886	4.7012	.57818	.18610
#1	2358.3	40169.	6615.1	2200.3	2203.7
#2	2364.5	40208.	7165.9	2220.3	2211.5
#3	2362.2	40323.	6609.9	2224.2	2205.5

Sample Name: ICV01 Acquired: 12/22/2023 14:29:14 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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 1.068388	.9864793	1.043341	F 1.055708	.9582563	2.586114
Stddev	.004200	.0348542	.002346	.006048	.0003082	.008869
%RSD	.3931429	3.533195	.2248298	.5728565	.0321674	.3429376

#1	1.063840	.9494666	1.042250	1.049267	.9584608	2.590788
#2	1.072121	.9912977	1.041739	1.056593	.9579018	2.591669
#3	1.069204	1.018674	1.046033	1.061265	.9584064	2.575886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4858849	.5048062	.5252252	10.36922	.4995549	.5035738
Stddev	.0023961	.0024338	.0008870	.02263	.0006542	.0005841
%RSD	.4931452	.4821337	.1688767	.2182136	.1309628	.1159845

#1	.4880375	.5073655	.5242594	10.37086	.4990011	.5030430
#2	.4833032	.5025210	.5254128	10.39097	.5002768	.5034790
#3	.4863141	.5045321	.5260033	10.34581	.4993868	.5041995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234224	9.634431	.5292263	6.089525	F .4991277	.2520336
Stddev	.0008986	.067864	.0013977	.024158	.0004974	.0003758
%RSD	.1716738	.7043940	.2641061	.3967157	.0996469	.1491076

#1	.5230254	9.557636	.5279999	6.090402	.4996874	.2520458
#2	.5227907	9.659322	.5307481	6.113233	.4989594	.2516518
#3	.5244511	9.686336	.5289308	6.064940	.4987364	.2524031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.857396	.5106552	1.022971	9.943552	F 2.633165	F 2.646865
Stddev	.062735	.0021805	.006389	.028866	.011469	.013215
%RSD	.6364219	.4269999	.6245274	.2902947	.4355627	.4992604

#1	9.785176	.5121366	1.022616	9.918798	2.645573	2.635837
#2	9.898388	.5116777	1.016767	9.936598	2.622951	2.643246
#3	9.888624	.5081514	1.029530	9.975259	2.630970	2.661513

Sample Name: ICV01 Acquired: 12/22/2023 14:29:14 Type: Unk
 Method: NON EPA-6010-200.7(v2107) 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	2.536667	F 2.676630	2.552642	F -.002021	F .0048859	F .0038274
Stddev	.004308	.010296	.008880	.002451	.0057260	.0025625
%RSD	.1698147	.3846484	.3478884	121.2629	117.1965	66.95019

#1	2.532342	2.688492	2.544658	.000773	.0041000	.0058804
#2	2.536702	2.671377	2.551062	-.003807	.0109643	.0009556
#3	2.540957	2.670019	2.562206	-.003030	-.000407	.0046464

Elem	Sr4077
Units	ppm
Avg	F .0015483
Stddev	.0004835
%RSD	31.22993

#1	.0021032
#2	.0012172
#3	.0013245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.027	41287.72	6966.558	2276.943	2446.074
Stddev	6.741	35.62	26.180	9.105	3.901
%RSD	.2740326	.0862768	.3757962	.3998607	.1594954

#1	2455.622	41324.30	6936.613	2279.084	2443.374
#2	2467.788	41253.14	6977.941	2284.787	2450.547
#3	2456.671	41285.71	6985.120	2266.959	2444.302

Sample Name: LLICV01 Acquired: 12/22/2023 14:32:58 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182507	.0386010	.0109018	.0174027	.0513458	.1026950
Stddev	.0044957	.0026489	.0015577	.0064206	.0018789	.0063323
%RSD	24.63292	6.862155	14.28795	36.89457	3.659342	6.166075

#1	.0183478	.0362231	.0094523	.0115440	.0535106	.0954137
#2	.0137072	.0381241	.0125488	.0163973	.0501381	.1057582
#3	.0226970	.0414560	.0107045	.0242667	.0503887	.1069133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037816	.0065207	.0063365	2.150245	.0096346	.0287816
Stddev	.0014012	.0000527	.0000762	.007480	.0001372	.0001474
%RSD	1.350188	.8085558	1.201863	.3478513	1.424182	.5120443

#1	.1053970	.0065516	.0063152	2.146036	.0097300	.0287106
#2	.1028939	.0065508	.0062732	2.158881	.0094774	.0289511
#3	.1030540	.0064598	.0064210	2.145818	.0096966	.0286832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219166	.0865815	.0215118	2.241106	.0382343	.0103235
Stddev	.0002345	.0164810	.0004555	.005284	.0001613	.0002008
%RSD	1.069759	19.03519	2.117355	.2357795	.4218832	1.944615

#1	.0216466	.1054112	.0219536	2.235690	.0383457	.0101468
#2	.0220346	.0747784	.0210437	2.246247	.0383079	.0102819
#3	.0220685	.0795550	.0215380	2.241380	.0380494	.0105418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.964991	.0395419	.0424640	2.037090	.1130867	.2167730
Stddev	.006774	.0031927	.0007596	.009157	.0004651	.0005956
%RSD	.3447553	8.074241	1.788861	.4494972	.4112835	.2747727

#1	1.957863	.0405330	.0422268	2.034044	.1135627	.2166193
#2	1.971346	.0421216	.0433139	2.029845	.1126333	.2162693
#3	1.965764	.0359712	.0418513	2.047382	.1130641	.2174305

Sample Name: LLICV01 Acquired: 12/22/2023 14:32:58 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379950	.0420207	.3925283	.0184560	.0209781	.0229308
Stddev	.0011557	.0013728	.0047455	.0019815	.0030331	.0033711
%RSD	3.041669	3.267030	1.208957	10.73628	14.45855	14.70100

#1	.0393159	.0410080	.3950354	.0162294	.0243350	.0194516
#2	.0371700	.0435832	.3870551	.0200255	.0184346	.0231588
#3	.0374991	.0414708	.3954945	.0191130	.0201648	.0261822

Elem	Sr4077
Units	ppm
Avg	F .1526773
Stddev	.0007464
%RSD	.4889011

#1	.1518303
#2	.1532390
#3	.1529626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.293	41984.85	6655.900	2320.400	2574.258
Stddev	6.327	113.79	1.921	11.338	4.016
%RSD	.2519249	.2710354	.0288610	.4886150	.1560093

#1	2504.066	42116.14	6657.868	2324.740	2569.662
#2	2515.831	41923.80	6654.030	2307.533	2576.022
#3	2513.981	41914.61	6655.801	2328.926	2577.091

Sample Name: ICB01 Acquired: 12/22/2023 14:36:58 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.002909	.0037560	-.000441	-.004517	-.000111	-.008979	.0041346
Stddev	.001130	.0046762	.000230	.008349	.002102	.009930	.0020506
%RSD	38.83139	124.5014	52.24859	184.8251	1896.745	110.5904	49.59705

#1	-.003143	.0000334	-.000350	-.013246	.002166	-.003603	.0040400
#2	-.003904	.0022299	-.000702	-.003696	-.000521	-.002896	.0062309
#3	-.001681	.0090046	-.000269	.003391	-.001978	-.020437	.0021329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000053	-.005295	-.000215	-.000248	-.000116	-.017108
Stddev	.000067	.000087	.005487	.000056	.000242	.000215	.008705
%RSD	2251.028	163.8307	103.6273	26.28930	97.42747	184.1961	50.88153

#1	-.000049	.000012	-.008528	-.000150	-.000308	-.000361	-.016244
#2	.000074	-.000152	-.008396	-.000240	-.000454	.000040	-.026213
#3	-.000033	-.000020	.001040	-.000255	.000018	-.000028	-.008868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.027788	-.000310	-.000216	-.002908	-.001165	.0000330
Stddev	.000426	.021731	.000280	.000430	.014327	.002730	.0003340
%RSD	1223.970	78.20442	90.36471	199.0227	492.5987	234.4455	1010.728

#1	-.000233	-.005834	-.000627	.000205	-.019243	-.002919	-.000147
#2	-.000326	-.049289	-.000207	-.000655	.002996	-.002556	.000418
#3	.000454	-.028241	-.000096	-.000198	.007522	.001981	-.000173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342785	.0025090	-.000525	.0009398	.0004771	.0012291	-.003264
Stddev	.0065334	.0014781	.000289	.0008264	.0004785	.0123308	.001929
%RSD	19.05978	58.91041	54.92162	87.93789	100.2997	1003.252	59.10890

#1	.0413449	.0026892	-.000192	.0016062	.0006103	-.012542	-.001374
#2	.0330336	.0038887	-.000694	.0000150	.0008748	.011247	-.003187
#3	.0284572	.0009491	-.000690	.0011982	-.000054	.004982	-.005230

Sample Name: ICB01 Acquired: 12/22/2023 14:36:58 Type: Unk
 Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001252	.0000349	-.000228
Stddev	.002109	.0020272	.000198
%RSD	168.3988	5805.445	86.80063

#1	.000057	.0014001	-.000047
#2	-.003685	-.002294	-.000198
#3	-.000129	.000999	-.000439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.931	42337.26	7026.206	2339.837	2638.390
Stddev	3.623	26.57	32.511	1.590	2.150
%RSD	.1436022	.0627559	.4627134	.0679636	.0814928

#1	2524.280	42312.58	6989.007	2338.736	2639.259
#2	2518.827	42365.38	7040.428	2339.114	2635.941
#3	2525.687	42333.82	7049.182	2341.660	2639.969

Sample Name: CRI01 Acquired: 12/22/2023 14:41:00 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216034	.0407675	.0100392	.0166143	.0493308	.1047147
Stddev	.0044754	.0017877	.0010102	.0025154	.0029419	.0059427
%RSD	20.71618	4.385069	10.06283	15.14011	5.963635	5.675164

#1	.0208939	.0393721	.0108559	.0149387	.0492370	.0980125
#2	.0175251	.0427826	.0103520	.0195068	.0464370	.1067906
#3	.0263911	.0401479	.0089095	.0153975	.0523185	.1093410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027690	.0064858	.0063131	2.132630	.0095060	.0287764
Stddev	.0014742	.0000125	.0000583	.012172	.0005401	.0002438
%RSD	1.434436	.1920952	.9230708	.5707535	5.681579	.8471616

#1	.1043757	.0064849	.0063370	2.119072	.0089716	.0287459
#2	.1024523	.0064987	.0063556	2.136203	.0100516	.0285492
#3	.1014789	.0064738	.0062467	2.142616	.0094949	.0290339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219266	.0880964	.0218568	2.228201	.0384035	.0106367
Stddev	.0003828	.0087123	.0005907	.013623	.0003654	.0005664
%RSD	1.745886	9.889505	2.702568	.6113817	.9514573	5.324784

#1	.0218941	.0869925	.0212059	2.212513	.0382409	.0099878
#2	.0215611	.0799887	.0220055	2.235054	.0381476	.0110316
#3	.0223247	.0973081	.0223589	2.237037	.0388219	.0108907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953761	.0400157	.0425654	1.977824	.1121476	.2148586
Stddev	.009823	.0027482	.0002146	.015091	.0014267	.0012027
%RSD	.5027488	6.867840	.5041661	.7629987	1.272181	.5597456

#1	1.961299	.0368424	.0424635	1.981735	.1119147	.2143708
#2	1.942653	.0415904	.0424207	1.961163	.1136764	.2139766
#3	1.957333	.0416144	.0428119	1.990575	.1108516	.2162286

Sample Name: CRI01 Acquired: 12/22/2023 14:41:00 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382389	.0394473	.3794674	.0145348	.0217340	.0243297
Stddev	.0015230	.0003584	.0100498	.0012564	.0002902	.0021982
%RSD	3.982869	.9085624	2.648383	8.644338	1.335217	9.035150
#1	.0399966	.0398471	.3897186	.0136772	.0220427	.0218928
#2	.0374102	.0391548	.3696320	.0139503	.0214668	.0249332
#3	.0373100	.0393402	.3790518	.0159771	.0216924	.0261632

Elem	Sr4077
Units	ppm
Avg	F .1517681
Stddev	.0005402
%RSD	.3559121
#1	.1519931
#2	.1521594
#3	.1511518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.502	42623.03	6653.198	2345.528	2561.685
Stddev	3.738	52.08	19.133	2.961	1.278
%RSD	.1490017	.1221805	.2875708	.1262346	.0498914
#1	2506.679	42671.53	6655.469	2343.121	2560.219
#2	2512.802	42567.99	6633.031	2344.629	2562.563
#3	2506.026	42629.58	6671.093	2348.834	2562.274

Sample Name: ICSA01 Acquired: 12/22/2023 14:48:59 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007872	.0094276	-.003427	-.004799	.0023803	257.1594
Stddev	.004496	.0060354	.002297	.002101	.0058802	.4636
%RSD	57.11714	64.01882	67.01451	43.77801	247.0337	.1802620

#1	-.011834	.0026252	-.005795	-.002537	.0006691	256.7923
#2	-.008797	.0115164	-.003277	-.005173	.0089263	257.6803
#3	-.002985	.0141412	-.001209	-.006689	-.002454	257.0055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037214	.0005260	.0009693	250.9757	.0532355	.0007633
Stddev	.0032604	.0001700	.0001858	.5898	.0002543	.0001916
%RSD	87.61048	32.32410	19.17212	.2350051	.4776896	25.09750

#1	-.000042	.0003299	.0011750	250.3632	.0531423	.0007349
#2	.005673	.0006329	.0008134	251.5398	.0530410	.0005875
#3	.005533	.0006151	.0009196	251.0240	.0535233	.0009675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016137	96.84585	.0145483	253.8625	.0011343	-.007590
Stddev	.001086	.18593	.0000721	.4549	.0002838	.000434
%RSD	6.732577	.1919906	.4958854	.1791743	25.01815	5.718859

#1	-.017057	97.05999	.0144805	253.3456	.0009365	-.007347
#2	-.014939	96.75211	.0145402	254.0401	.0010069	-.007332
#3	-.016416	96.72544	.0146242	254.2018	.0014594	-.008091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291663	.0015308	.0009345	.0301771	F .2497385	.0007267
Stddev	.0038087	.0021101	.0006334	.0272418	.0017564	.0003217
%RSD	13.05858	137.8388	67.77643	90.27284	.7033061	44.27460

#1	.0300546	.0010548	.0016032	.0579744	.2506616	.0007624
#2	.0249920	-.000301	.0003437	.0290300	.2477130	.0003886
#3	.0324524	.003838	.0008566	.0035271	.2508410	.0010291

Sample Name: ICSA01 Acquired: 12/22/2023 14:48:59 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006143	-.000250	.0016040	.0017702	-.006807	.0193716
Stddev	.002170	.000710	.0190424	.0027051	.004918	.0044881
%RSD	35.32991	284.1435	1187.181	152.8141	72.24469	23.16861

#1	-.005715	.000281	.0090885	-.001166	-.001129	.0184603
#2	-.004219	.000025	-.020044	.002317	-.009593	.0154091
#3	-.008495	-.001056	.015767	.004160	-.009700	.0242455

Elem	Sr4077
Units	ppm
Avg	F .6382356
Stddev	.0007154
%RSD	.1120846

#1	.6387108
#2	.6374129
#3	.6385831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.409	37952.95	6767.648	2106.129	2087.027
Stddev	1.015	117.07	15.388	3.270	1.974
%RSD	.0449446	.3084580	.2273765	.1552835	.0945640

#1	2259.862	37880.54	6774.685	2102.547	2084.837
#2	2258.246	37890.29	6750.000	2106.885	2088.668
#3	2260.119	38088.01	6778.260	2108.956	2087.574

Sample Name: ICSAB01 Acquired: 12/22/2023 14:52:57 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.1017695	.1147730	.0517697	.0546376	.6070187	256.4522
Stddev	.0049350	.0025362	.0005558	.0093670	.0026888	4.0975
%RSD	4.849224	2.209783	1.073676	17.14391	.4429458	1.597770

#1	.0973474	.1118524	.0511964	.0452388	.6057407	258.5487
#2	.1070931	.1160461	.0523062	.0639725	.6101081	259.0773
#3	.1008679	.1164205	.0518065	.0547017	.6052072	251.7307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913920	.4932064	1.069792	250.7159	.5378127	.5085904
Stddev	.0105138	.0079451	.003467	3.9621	.0040932	.0012962
%RSD	2.139587	1.610906	.3241156	1.580330	.7610886	.2548682

#1	.4975648	.4995032	1.067369	252.8760	.5422323	.5078507
#2	.4973588	.4958362	1.068243	253.1286	.5341521	.5078333
#3	.4792523	.4842798	1.073764	246.1431	.5370536	.5100871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4818812	95.46806	.5236340	252.7244	.9929207	.1982228
Stddev	.0017005	.57779	.0074200	3.7247	.0030590	.0023253
%RSD	.3528873	.6052176	1.417015	1.473802	.3080851	1.173087

#1	.4801353	96.10722	.5270554	254.5596	.9916745	.2006764
#2	.4835323	95.31415	.5287260	255.1754	.9906815	.1979404
#3	.4819759	94.98281	.5151206	248.4383	.9964062	.1960515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391646	.5111370	1.043025	.0450438	1.146635	.9439436
Stddev	.0114207	.0104513	.010994	.0172237	.012657	.0016822
%RSD	29.16090	2.044722	1.054018	38.23759	1.103859	.1782142

#1	.0397428	.5137342	1.055701	.0251563	1.157813	.9434068
#2	.0274657	.5200449	1.036098	.0551296	1.149200	.9425952
#3	.0502852	.4996320	1.037275	.0548455	1.132891	.9458287

Sample Name: ICSAB01 Acquired: 12/22/2023 14:52:57 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.9364626	.9498112	.9548747	F .0023534	F -.007446	F .0206619
Stddev	.0023472	.0150963	.0185752	.0024379	.003740	.0008835
%RSD	.2506465	1.589401	1.945301	103.5922	50.22906	4.276030

#1	.9342142	.9589596	.9715334	.0001033	-.009897	.0209894
#2	.9362761	.9580872	.9582460	.0049435	-.003141	.0196614
#3	.9388975	.9323868	.9348448	.0020133	-.009300	.0213348

Elem	Sr4077
Units	ppm
Avg	F .6402151
Stddev	.0112206
%RSD	1.752625

#1	.6464650
#2	.6469189
#3	.6272613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.919	38644.64	6842.576	2105.113	2060.887
Stddev	2.265	195.83	96.907	16.112	2.393
%RSD	.1012944	.5067483	1.416232	.7653762	.1161317

#1	2235.812	38418.74	6777.545	2086.529	2059.743
#2	2233.709	38766.26	6796.230	2115.161	2063.638
#3	2238.236	38748.93	6953.953	2113.649	2059.280

Sample Name: ICSA01DLX20 Acquired: 12/22/2023 14:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.006207	.0017969	-.001500	-.001309	-.001566	13.37077	.0031369
Stddev	.002877	.0024698	.002324	.005321	.003641	.01361	.0039010
%RSD	46.34602	137.4483	154.9521	406.3237	232.5703	.1017910	124.3598

#1	-.003475	.0016659	.001175	-.007449	.001048	13.35633	.0016016
#2	-.005937	-.000605	-.002654	.001571	-.000020	13.38337	.0075719
#3	-.009209	.004330	-.003020	.001950	-.005725	13.37261	.0002371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001928	.0000254	13.05891	.0022315	-.000241	-.000870	4.788608
Stddev	.0000916	.0000572	.01380	.0001404	.000252	.000669	.034031
%RSD	47.52355	224.9192	.1056530	6.292481	104.3058	76.89334	.7106556

#1	.0000917	.0000243	13.05717	.0021343	.000041	-.001389	4.800045
#2	.0002165	.0000831	13.04607	.0021678	-.000442	-.000115	4.750333
#3	.0002703	-.000031	13.07349	.0023925	-.000322	-.001106	4.815448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007736	13.53051	.0003532	-.000723	.0202624	-.002473	.0005069
Stddev	.0004492	.08200	.0005429	.000095	.0155737	.000265	.0001735
%RSD	58.06789	.6060376	153.6825	13.11826	76.86006	10.71190	34.22711

#1	.0011171	13.48924	-.000060	-.000832	.0361205	-.002475	.0003847
#2	.0002652	13.62495	.000968	-.000669	.0196770	-.002207	.0004305
#3	.0009383	13.47734	.000152	-.000667	.0049896	-.002736	.0007054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472407	.0134089	-.000254	-.000344	.0030300	.0068052	-.001879
Stddev	.0244036	.0013725	.000268	.001344	.0027824	.0086074	.002491
%RSD	51.65794	10.23550	105.5438	391.1521	91.82735	126.4818	132.5826

#1	.0199432	.0125083	-.000336	.001016	.0046770	.0022668	-.000334
#2	.0669450	.0149885	-.000472	-.000375	.0045955	.0014169	-.000551
#3	.0548340	.0127299	.000046	-.001672	-.000182	.0167321	-.004753

Sample Name: ICSA01DLX20 Acquired: 12/22/2023 14:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036568	.0047694	.0335248
Stddev	.0047734	.0028730	.0002035
%RSD	130.5319	60.23779	.6068514

#1	.0089502	.0017104	.0335045
#2	.0023407	.0074106	.0337376
#3	-.000320	.0051871	.0333322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.517	41531.26	6734.416	2291.936	2474.858
Stddev	1.579	64.35	24.802	4.054	1.019
%RSD	.0637415	.1549528	.3682878	.1768966	.0411716

#1	2478.343	41493.01	6734.366	2287.435	2476.000
#2	2475.697	41605.56	6709.640	2293.073	2474.534
#3	2478.513	41495.21	6759.244	2295.301	2474.041

Sample Name: ICSAB01DLX20 Acquired: 12/22/2023 15:00:44 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005524	.0075758	.0016768	.0001668	.0303603	13.15228	.0293709
Stddev	.0052179	.0009134	.0008023	.0098684	.0013141	.00852	.0034348
%RSD	944.6492	12.05694	47.84347	5915.979	4.328379	.0647503	11.69467

#1	-.005408	.0067908	.0024388	.0032059	.0318333	13.14476	.0332784
#2	.004294	.0085784	.0017520	-.010864	.0293084	13.16153	.0268282
#3	.002772	.0073582	.0008396	.008158	.0299391	13.15055	.0280063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273205	.0518025	12.73631	.0272621	.0241201	.0249664	4.526983
Stddev	.0001243	.0001570	.01839	.0002539	.0003089	.0001173	.019881
%RSD	.4549344	.3030808	.1444037	.9312855	1.280594	.4697896	.4391770

#1	.0273750	.0519838	12.73108	.0275343	.0242346	.0249257	4.518520
#2	.0271783	.0517094	12.75675	.0272201	.0243553	.0248749	4.549695
#3	.0274082	.0517143	12.72109	.0270318	.0237703	.0250987	4.512733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275889	13.18154	.0484758	.0097126	.0230902	.0264612	.0533812
Stddev	.0005453	.04829	.0002632	.0003240	.0059770	.0045639	.0008395
%RSD	1.976430	.3663268	.5429471	3.335593	25.88565	17.24731	1.572619

#1	.0270205	13.21646	.0481719	.0099579	.0178458	.0220432	.0541822
#2	.0281077	13.12644	.0486283	.0093454	.0218268	.0261823	.0534535
#3	.0276386	13.20173	.0486273	.0098345	.0295979	.0311581	.0525079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633752	.0546681	.0386972	.0368795	.0413934	.0294664	-.001963
Stddev	.0169383	.0008645	.0002641	.0016225	.0019649	.0087476	.002352
%RSD	26.72697	1.581279	.6823787	4.399598	4.746940	29.68671	119.8204

#1	.0647684	.0542859	.0386853	.0364731	.0428962	.0302919	.000511
#2	.0457834	.0540606	.0389670	.0386666	.0391699	.0203352	-.002229
#3	.0795739	.0556578	.0384392	.0354988	.0421142	.0377719	-.004170

Sample Name: ICSAB01DLX20 Acquired: 12/22/2023 15:00:44 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017979	.0067120	.0321347
Stddev	.0039626	.0030310	.0001428
%RSD	220.4035	45.15804	.4443546

#1	.0025478	.0070210	.0322852
#2	.0053319	.0035383	.0321175
#3	-.002486	.0095765	.0320012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.976	41983.65	6637.025	2312.529	2492.376
Stddev	3.823	127.62	24.159	10.899	1.708
%RSD	.1537828	.3039716	.3640064	.4712960	.0685354

#1	2486.988	42040.33	6609.216	2311.781	2490.474
#2	2481.749	41837.51	6649.011	2302.023	2492.874
#3	2489.191	42073.11	6652.847	2323.782	2493.779

Sample Name: CCV01 Acquired: 12/22/2023 15:13:52 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033434	4.682969	4.980541	5.023459	5.046309	10.15184
Stddev	.010175	.083791	.004359	.012643	.005262	.02401
%RSD	.2021581	1.789262	.0875291	.2516847	.1042734	.2365455

#1	5.032581	4.586262	4.984064	5.010833	5.040604	10.12655
#2	5.044009	4.728747	4.975665	5.036120	5.047349	10.15465
#3	5.023712	4.733898	4.981893	5.023424	5.050973	10.17433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22549	.2453419	2.478290	25.43354	1.030199	2.487846
Stddev	.01547	.0005954	.002410	.04246	.000388	.002858
%RSD	.1513080	.2426685	.0972341	.1669281	.0376334	.1148793

#1	10.24078	.2454400	2.478106	25.39427	1.030558	2.491142
#2	10.20984	.2458822	2.475978	25.42776	1.029788	2.486346
#3	10.22585	.2447036	2.480787	25.47859	1.030253	2.486051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267616	5.224483	2.556674	25.18719	2.506438	1.226924
Stddev	.001028	.030279	.002909	.02693	.002837	.000827
%RSD	.0811067	.5795540	.1137742	.1069219	.1131707	.0673850

#1	1.268500	5.212012	2.554097	25.18919	2.507115	1.227339
#2	1.266488	5.202432	2.559828	25.15931	2.503324	1.227462
#3	1.267861	5.259006	2.556098	25.21306	2.508875	1.225972

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10377	2.556113	2.522645	25.51512	4.927908	5.009069
Stddev	.06015	.012683	.006280	.08897	.012568	.004073
%RSD	.2396116	.4961730	.2489559	.3487050	.2550381	.0813224

#1	25.03644	2.558903	2.528097	25.43097	4.931745	5.004598
#2	25.12271	2.567168	2.515778	25.50615	4.938111	5.012569
#3	25.15218	2.542267	2.524059	25.60823	4.913869	5.010040

Sample Name: CCV01 Acquired: 12/22/2023 15:13:52 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966715	5.028169	4.933719	5.026788	4.980766	4.984325
Stddev	.005961	.005146	.050194	.010995	.008200	.007162
%RSD	.1200232	.1023375	1.017360	.2187325	.1646371	.1436810

#1	4.960006	5.033320	4.879061	5.014095	4.972830	4.991501
#2	4.968734	5.028158	4.944353	5.032891	4.980261	4.977178
#3	4.971405	5.023029	4.977744	5.033378	4.989207	4.984296

Elem	Sr4077
Units	ppm
Avg	F .0030161
Stddev	.0003913
%RSD	12.97345

#1	.0026376
#2	.0029917
#3	.0034190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.101	40591.76	6884.459	2222.741	2264.344
Stddev	4.991	75.58	17.131	5.956	3.520
%RSD	.2106760	.1861847	.2488302	.2679436	.1554606

#1	2365.293	40664.75	6881.544	2216.430	2261.515
#2	2367.259	40513.84	6868.974	2228.263	2263.231
#3	2374.752	40596.70	6902.861	2223.529	2268.286

Sample Name: CCB01 Acquired: 12/22/2023 15:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.005041	.0004108	-.001124	-.004902	.0038896	-.004374	.0042272
Stddev	.002337	.0016370	.001418	.008203	.0029223	.001759	.0002984
%RSD	46.35424	398.4830	126.1346	167.3640	75.13132	40.21942	7.057822

#1	-.004083	.0023010	-.000505	-.008705	.0068559	-.003781	.0042581
#2	-.003335	-.000538	-.002746	-.010513	.0037995	-.002988	.0045088
#3	-.007704	-.000530	-.000121	.004513	.0010134	-.006354	.0039146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	.0000444	.0076581	.0000908	-.000216	-.000362	-.010907
Stddev	.0000374	.0001103	.0040089	.0001841	.000364	.000317	.005849
%RSD	61.55197	248.2268	52.34844	202.7020	168.2138	87.66377	53.62652

#1	.0000632	-.000082	.0030694	.0000649	-.000132	-.000710	-.017177
#2	.0000967	.000118	.0104809	.0002865	-.000615	-.000287	-.005599
#3	.0000222	.000097	.0094239	-.000079	.000098	-.000089	-.009944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000410	-.019601	-.000252	-.000293	.0137510	-.001215	.0001380
Stddev	.000449	.026234	.000167	.000990	.0087994	.000311	.0002797
%RSD	109.5602	133.8373	66.20622	337.9557	63.99109	25.57948	202.6357

#1	-.000220	.007164	-.000336	.000848	.0093185	-.001572	.0004249
#2	-.000922	-.020699	-.000361	-.000912	.0238852	-.001006	-.000134
#3	-.000086	-.045268	-.000060	-.000815	.0080492	-.001067	.000123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316567	.0083457	.0022590	.0001060	.0031652	.0089670	-.003165
Stddev	.0455882	.0012611	.0008111	.0010403	.0014258	.0165252	.002819
%RSD	144.0084	15.11026	35.90604	981.6711	45.04763	184.2888	89.05733

#1	.0841820	.0094629	.0031874	.0009681	.0044643	.0274401	-.006134
#2	.0023760	.0085960	.0019023	-.001049	.0016397	.0038704	-.002834
#3	.0084120	.0069783	.0016875	.000399	.0033915	-.004410	-.000526

Sample Name: CCB01 Acquired: 12/22/2023 15:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000209	.0050005	-.000320
Stddev	.008076	.0020910	.000307
%RSD	3863.532	41.81513	95.79896

#1	-.006154	.0071489	-.000231
#2	.008986	.0048807	-.000068
#3	-.003460	.0029721	-.000662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.183	41471.58	6878.529	2284.398	2545.587
Stddev	7.451	26.10	25.104	5.892	3.929
%RSD	.3030016	.0629282	.3649634	.2579201	.1543587

#1	2451.233	41447.19	6882.920	2277.897	2541.920
#2	2460.309	41468.46	6901.148	2289.384	2545.106
#3	2466.008	41499.10	6851.519	2285.914	2549.734

Sample Name: O5772-01 Acquired: 12/22/2023 15:21:38 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OMEGA CELL S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004108	.0018156	.0069907	.0016489	.0000357	.1502625	.0177915
Stddev	.002137	.0030235	.0015565	.0059308	.0009709	.0085749	.0023872
%RSD	52.01765	166.5334	22.26477	359.6763	2720.383	5.706583	13.41751

#1	-.006250	-.001633	.0087721	.0046074	-.000154	.1511359	.0160318
#2	-.001976	.003069	.0063058	-.005179	-.000827	.1583672	.0168338
#3	-.004098	.004011	.0058941	.005519	.001087	.1412844	.0205087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000848	.6364344	.0004338	-.000117	.0453289	.0447209
Stddev	.000014	.0001313	.0138683	.0002169	.000285	.0001586	.0087533
%RSD	8700.421	154.8638	2.179064	49.99707	244.5944	.3498037	19.57319

#1	.000015	.0001399	.6280210	.0005538	-.000424	.0454054	.0346950
#2	-.000003	.0001795	.6524411	.0005641	.000139	.0454348	.0508439
#3	-.000012	-.000065	.6288410	.0001834	-.000065	.0451466	.0486237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043848	.0610816	.0277451	-.000410	.1027129	-.001756	.1318840
Stddev	.0004009	.0097626	.0001888	.000459	.0061858	.002967	.0006722
%RSD	9.142079	15.98295	.6803567	111.8858	6.022413	168.9689	.5096973

#1	.0044855	.0586534	.0276309	-.000036	.1077994	-.001500	.1311086
#2	.0039432	.0527622	.0279630	-.000923	.1045125	-.004843	.1323019
#3	.0047257	.0718291	.0276413	-.000272	.0958269	.001075	.1322416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714147	.0084502	-.000305	.0040597	.0024089	.0542880	.0118709
Stddev	.0110823	.0022569	.000312	.0000595	.0010194	.0109067	.0033045
%RSD	15.51819	26.70843	102.3173	1.465130	42.31875	20.09040	27.83704

#1	.0792894	.0070065	-.000238	.0041041	.0029744	.0478981	.0135294
#2	.0587419	.0110510	-.000646	.0039921	.0030201	.0668815	.0140176
#3	.0762128	.0072930	-.000032	.0040829	.0012320	.0480845	.0080656

Sample Name: O5772-01 Acquired: 12/22/2023 15:21:38 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OMEGA CELL S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9130579	.0024784	.0322366
Stddev	.0048647	.0008610	.0003474
%RSD	.5327880	34.74100	1.077500

#1	.9129994	.0018751	.0320331
#2	.9082227	.0020957	.0326376
#3	.9179515	.0034644	.0320389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.745	44494.63	6972.064	2439.119	2699.172
Stddev	1.598	111.61	9.784	1.020	1.431
%RSD	.0619974	.2508482	.1403263	.0418255	.0530295

#1	2577.053	44370.12	6982.764	2437.998	2700.770
#2	2576.610	44528.09	6963.575	2439.994	2698.737
#3	2579.573	44585.69	6969.853	2439.364	2698.008

Sample Name: O5772-02 Acquired: 12/22/2023 15:25:39 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OMEGA CELL S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002924	.0006523	.0075567	-.002255	.0007236	.4731625	.0186181
Stddev	.001727	.0027385	.0006670	.003913	.0012553	.0099531	.0032831
%RSD	59.05525	419.8600	8.826715	173.5532	173.4808	2.103518	17.63363

#1	-.001113	.0036008	.0068856	-.006310	.0015838	.4801960	.0185281
#2	-.003107	-.001812	.0075649	.001499	-.000717	.4617742	.0219453
#3	-.004551	.000167	.0082195	-.001953	.001304	.4775171	.0153810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000482	1.613780	.0006520	-.000288	.0469612	.0594230
Stddev	.000045	.0000332	.017763	.0003194	.000201	.0003281	.0049768
%RSD	433.7469	68.84527	1.100690	48.98870	69.65550	.6987106	8.375201

#1	-.000062	.0000697	1.604524	.0004052	-.000520	.0466105	.0624303
#2	.000019	.0000100	1.602557	.0005380	-.000184	.0470122	.0621602
#3	.000012	.0000648	1.634259	.0010127	-.000161	.0472608	.0536784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036095	.1169022	.0172362	-.000367	.1558955	-.001268	.1150331
Stddev	.0001349	.0168844	.0001631	.000235	.0125218	.002836	.0004741
%RSD	3.736461	14.44315	.9464626	64.13428	8.032141	223.7500	.4121378

#1	.0036154	.1302238	.0171701	-.000181	.1610979	-.000852	.1155346
#2	.0037414	.0979132	.0171164	-.000289	.1416112	-.004289	.1145922
#3	.0034718	.1225694	.0174220	-.000632	.1649774	.001338	.1149726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853207	.0151240	-.000466	.0044645	.0029508	.0600009	.0146990
Stddev	.0223030	.0002193	.000273	.0003826	.0010040	.0050067	.0019152
%RSD	26.14015	1.450308	58.56742	8.570541	34.02322	8.344410	13.02921

#1	.1091224	.0153763	-.000191	.0048550	.0035919	.0622395	.0141373
#2	.0649034	.0150173	-.000736	.0040902	.0017938	.0634978	.0131274
#3	.0819363	.0149785	-.000470	.0044484	.0034667	.0542655	.0168322

Sample Name: O5772-02 Acquired: 12/22/2023 15:25:39 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OMEGA CELL S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.254742	.0007343	.0936747
Stddev	.012785	.0007403	.0003928
%RSD	1.018924	100.8186	.4192823

#1	1.248277	.0014706	.0939011
#2	1.246482	.0007423	.0932212
#3	1.269469	-.000010	.0939018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.571	43026.83	7086.148	2386.966	2696.096
Stddev	4.261	112.73	5.650	9.997	2.322
%RSD	.1659669	.2619932	.0797328	.4188239	.0861225

#1	2567.521	42899.80	7091.845	2378.379	2694.779
#2	2571.857	43114.92	7080.546	2384.577	2698.777
#3	2563.335	43065.77	7086.053	2397.941	2694.732

Sample Name: O5820-01 Acquired: 12/22/2023 15:29:38 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026353	.0038256	-.000742	-.005616	.0017320	1.994270
Stddev	.0006357	.0040550	.001266	.001503	.0009254	.057721
%RSD	24.12410	105.9971	170.6223	26.75996	53.42594	2.894362

#1	.0031308	.0083400	-.001350	-.006172	.0020185	1.928403
#2	.0019184	.0004923	.000713	-.006762	.0006973	2.018376
#3	.0028565	.0026444	-.001590	-.003915	.0024803	2.036031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5777488	.0000069	.0000489	F 162.6376	.1197329	.0382991
Stddev	.0161526	.0000277	.0000298	4.4125	.0010671	.0001525
%RSD	2.795774	400.6627	60.85906	2.713091	.8912064	.3983000

#1	.5590990	.0000029	.0000354	157.5449	.1209434	.0381259
#2	.5868667	.0000365	.0000283	165.0465	.1189282	.0383577
#3	.5872808	-.000019	.0000830	165.3212	.1193272	.0384135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008219	3.096755	.1015373	F 77.07723	.0668230	.0005564
Stddev	.0003317	.024184	.0032863	2.05569	.0004111	.0010098
%RSD	40.35881	.7809588	3.236541	2.667046	.6152078	181.5122

#1	.0007107	3.072367	.0977477	74.70586	.0672954	.0001648
#2	.0005601	3.120731	.1032625	78.35398	.0666265	.0017033
#3	.0011950	3.097167	.1036018	78.17185	.0665470	-.000199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2091.872	.0757011	.0150453	F 309.7784	4.591740	.0065039
Stddev	27.095	.0011881	.0006703	1.0132	.103319	.0004385
%RSD	1.295258	1.569490	4.455387	.3270822	2.250110	6.742134

#1	2097.248	.0748988	.0147588	308.8310	4.472623	.0067127
#2	2062.492	.0770660	.0145659	309.6576	4.645534	.0060000
#3	2115.877	.0751385	.0158113	310.8466	4.657063	.0067991

Sample Name: O5820-01 Acquired: 12/22/2023 15:29:38 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479637	.0396539	F 15.99002	1.419764	43.94910	.1323161
Stddev	.0025817	.0028280	.11799	.006939	.10040	.0053434
%RSD	5.382721	7.131569	.7379242	.4887689	.2284399	4.038354

#1	.0509206	.0364302	15.91405	1.424401	44.04338	.1263959
#2	.0461562	.0417164	15.93007	1.423104	43.96037	.1367811
#3	.0468145	.0408152	16.12596	1.411786	43.84354	.1337714

Elem	Sr4077
Units	ppm
Avg	8.267358
Stddev	.244924
%RSD	2.962537

#1	7.985168
#2	8.392201
#3	8.424705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.940	33703.68	6780.476	1883.080	1755.144
Stddev	4.799	116.65	153.008	3.713	3.061
%RSD	.2389790	.3461178	2.256592	.1971660	.1743968

#1	2002.650	33600.59	6957.077	1881.251	1751.905
#2	2009.159	33830.31	6696.703	1887.353	1755.540
#3	2012.012	33680.14	6687.650	1880.637	1757.989

Sample Name: O5820-01DUP Acquired: 12/22/2023 15:40:32 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.0052458	-.001023	.0006584	-.013627	-.000605	2.036259
Stddev	.0076554	.001544	.0014463	.005111	.002076	.018551
%RSD	145.9323	150.9528	219.6559	37.50831	343.2404	.9110510

#1	-.002226	-.001503	.0023273	-.009354	-.001757	2.037441
#2	.013073	.000704	-.000122	-.019289	.001792	2.017145
#3	.004890	-.002270	-.000230	-.012237	-.001849	2.054192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5832484	.0000463	.0001275	F 164.2852	.1179200	.0374677
Stddev	.0010829	.0001301	.0000368	.2503	.0001417	.0002981
%RSD	.1856590	280.8401	28.84526	.1523284	.1201859	.7955010

#1	.5820123	-.000050	.0001457	164.5080	.1180259	.0372917
#2	.5837038	.000194	.0001515	164.3333	.1179751	.0378118
#3	.5840292	-.000005	.0000851	164.0145	.1177590	.0372995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006852	3.035179	.1033137	F 77.83830	.0654536	-.000481
Stddev	.0003821	.013875	.0001874	.14115	.0007266	.000472
%RSD	55.77271	.4571459	.1813699	.1813438	1.110136	98.20305

#1	.0009624	3.051185	.1035268	77.99864	.0662904	-.000452
#2	.0008438	3.026572	.1031748	77.78347	.0649827	-.000967
#3	.0002493	3.027778	.1032394	77.73279	.0650876	-.000024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2041.100	.0782797	.0141581	F 304.4847	4.639421	.0070517
Stddev	16.114	.0031394	.0001285	.4572	.021115	.0005367
%RSD	.7894742	4.010548	.9078116	.1501442	.4551181	7.611522

#1	2058.544	.0809136	.0141448	304.5984	4.662910	.0075727
#2	2037.985	.0748057	.0140368	304.8742	4.633336	.0070818
#3	2026.771	.0791199	.0142928	303.9813	4.622016	.0065005

Sample Name: O5820-01DUP Acquired: 12/22/2023 15:40:32 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.0471307	.0411020	F 15.63966	1.369747	43.39648	.1334169
Stddev	.0010680	.0006646	.07383	.005076	.26475	.0002415
%RSD	2.266086	1.616908	.4720477	.3705672	.6100687	.1809932

#1	.0459432	.0407956	15.55486	1.375231	43.60591	.1336769
#2	.0474365	.0406460	15.68961	1.368795	43.48464	.1331996
#3	.0480125	.0418646	15.67452	1.365214	43.09890	.1333742

Elem	Sr4077
Units	ppm
Avg	8.382227
Stddev	.011736
%RSD	.1400150

#1	8.393797
#2	8.382553
#3	8.370330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.818	33996.52	6587.923	1896.138	1773.702
Stddev	7.266	26.14	17.587	6.299	8.358
%RSD	.3574403	.0769007	.2669534	.3322252	.4711931

#1	2026.453	33968.57	6567.626	1894.233	1765.352
#2	2031.266	34020.37	6598.633	1903.169	1773.687
#3	2040.735	34000.62	6597.511	1891.010	1782.067

Sample Name: O5820-01LX5 Acquired: 12/22/2023 15:44:36 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.005446	.0023773	-.001777	.0026253	.0014008	.3875672
Stddev	.007855	.0027800	.001346	.0055895	.0024157	.0030018
%RSD	144.2360	116.9421	75.73114	212.9117	172.4477	.7745206

#1	-.012484	.0020707	-.000486	-.000140	.0008755	.3896209
#2	.003028	-.000237	-.001673	.009058	.0040359	.3841222
#3	-.006881	.005298	-.003172	-.001042	-.000709	.3889586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164132	.0000846	.0000729	32.22177	.0255737	.0071721
Stddev	.0008467	.0000642	.0001046	.06395	.0000665	.0000310
%RSD	.7273681	75.90221	143.5127	.1984648	.2600571	.4316543

#1	.1164159	.0000861	-.000017	32.19765	.0256434	.0071572
#2	.1155652	.0000196	.000048	32.17339	.0255668	.0072076
#3	.1172587	.0001480	.000188	32.29427	.0255109	.0071513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.5575747	.0202396	15.75084	.0130934	-.000230
Stddev	.000636	.0101582	.0003059	.08521	.0003089	.000357
%RSD	345.6556	1.821851	1.511259	.5409707	2.359419	155.0815

#1	.000529	.5460802	.0204373	15.78788	.0127622	.000083
#2	-.000691	.5612981	.0203943	15.65339	.0133738	-.000619
#3	-.000390	.5653457	.0198873	15.81126	.0131443	-.000155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 427.7799	.0123102	.0028243	F 51.20562	1.039494	.0008268
Stddev	1.8501	.0048543	.0003431	.19910	.007220	.0002113
%RSD	.4324836	39.43297	12.14636	.3888218	.6946100	25.55661

#1	425.7220	.0178918	.0030205	51.27853	1.034209	.0010474
#2	428.3124	.0099652	.0030242	51.35798	1.036553	.0006263
#3	429.3054	.0090737	.0024282	50.98034	1.047721	.0008067

Sample Name: O5820-01LX5 Acquired: 12/22/2023 15:44:36 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.0090916	.0129740	2.774111	.2490450	7.726551	.0284359
Stddev	.0009057	.0019531	.027260	.0033793	.019609	.0026307
%RSD	9.962187	15.05419	.9826571	1.356908	.2537937	9.251204

#1	.0091425	.0128193	2.803014	.2471751	7.707040	.0255681
#2	.0099709	.0150000	2.748863	.2470139	7.746257	.0290024
#3	.0081616	.0111029	2.770454	.2529460	7.726356	.0307371

Elem	Sr4077
Units	ppm
Avg	1.627613
Stddev	.005938
%RSD	.3648212

#1	1.622666
#2	1.625975
#3	1.634198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.786	37207.60	6549.688	2103.562	2067.530
Stddev	9.697	44.77	23.997	2.731	9.383
%RSD	.4296937	.1203232	.3663816	.1298471	.4538364

#1	2267.908	37201.47	6567.221	2103.357	2078.344
#2	2250.100	37166.21	6559.502	2106.390	2062.691
#3	2252.350	37255.12	6522.339	2100.939	2061.553

Sample Name: O5820-01MS Acquired: 12/22/2023 15:48:42 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.9382480	1.954203	1.067392	2.213124	.7890760	4.066378
Stddev	.0096977	.040244	.004402	.022046	.0063441	.024332
%RSD	1.033595	2.059372	.4124279	.9961662	.8039850	.5983799

#1	.9425614	1.973315	1.068487	2.208166	.7898128	4.087652
#2	.9271420	1.981331	1.062546	2.193979	.7823957	4.039847
#3	.9450407	1.907964	1.071144	2.237227	.7950194	4.071636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8028022	.1866604	.2145069	F 172.6061	.4958372	.2449725
Stddev	.0030676	.0014569	.0008869	.4016	.0016000	.0016437
%RSD	.3821128	.7805128	.4134823	.2326877	.3226930	.6709895

#1	.8036197	.1857336	.2145795	172.9502	.4944146	.2457684
#2	.7994087	.1859079	.2135859	172.1648	.4955275	.2430823
#3	.8053783	.1883396	.2153553	172.7034	.4975694	.2460667

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2877903	6.442361	.3087423	F 83.29103	.5753149	.0795408
Stddev	.0017298	.057682	.0017568	.35510	.0021693	.0011622
%RSD	.6010774	.8953588	.5690257	.4263350	.3770612	1.461074

#1	.2874503	6.464715	.3107411	83.48133	.5760664	.0782526
#2	.2862558	6.485520	.3080428	82.88134	.5728697	.0805104
#3	.2896649	6.376847	.3074430	83.51042	.5770084	.0798595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2091.158	.3819260	.2287199	F 321.7902	5.058789	.3825774
Stddev	17.543	.0012894	.0013011	2.2064	.041066	.0024825
%RSD	.8389110	.3375954	.5688557	.6856725	.8117743	.6488948

#1	2105.724	.3832079	.2284897	322.9015	5.037514	.3824081
#2	2096.065	.3806292	.2301207	323.2201	5.032726	.3801838
#3	2071.684	.3819408	.2275493	319.2491	5.106127	.3851402

Sample Name: O5820-01MS Acquired: 12/22/2023 15:48:42 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.7354662	.2351003	F 17.20185	8.653046	46.16776	.3612756
Stddev	.0039070	.0012067	.03291	.047911	.19244	.0006658
%RSD	.5312318	.5132803	.1913451	.5536867	.4168341	.1842974

#1	.7329071	.2364760	17.19721	8.691786	46.34758	.3616815
#2	.7335282	.2346042	17.23684	8.599473	45.96479	.3616381
#3	.7399634	.2342207	17.17151	8.667879	46.19092	.3605072

Elem	Sr4077
Units	ppm
Avg	10.23108
Stddev	.03072
%RSD	.3002680

#1	10.26511
#2	10.20540
#3	10.22274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.190	33932.69	6505.018	1890.551	1738.451
Stddev	13.005	98.29	37.501	6.325	6.854
%RSD	.6505100	.2896727	.5764898	.3345373	.3942414

#1	2001.856	34019.74	6519.492	1890.012	1737.754
#2	2010.655	33826.09	6533.126	1884.513	1745.627
#3	1985.059	33952.23	6462.438	1897.128	1731.973

Sample Name: O5820-01MSD Acquired: 12/22/2023 15:52:36 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.9405236	1.937381	1.061784	2.200184	.7826296	4.179811
Stddev	.0016646	.019084	.008090	.011598	.0053594	.004240
%RSD	.1769910	.9850479	.7619112	.5271430	.6847988	.1014372

#1	.9397396	1.937680	1.071115	2.196222	.7862227	4.184680
#2	.9393957	1.918149	1.057500	2.191085	.7851966	4.177817
#3	.9424355	1.956314	1.056738	2.213243	.7764695	4.176935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8088545	.1981256	.2130019	F 174.0121	.5007343	.2443004
Stddev	.0013694	.0007332	.0012521	.2224	.0031763	.0009454
%RSD	.1693034	.3700603	.5878167	.1278357	.6343353	.3869709

#1	.8075503	.1985295	.2143262	174.2686	.5029615	.2453686
#2	.8087321	.1985680	.2128422	173.8949	.5021443	.2435717
#3	.8102810	.1972793	.2118374	173.8727	.4970971	.2439609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2879933	6.298408	.3146124	F 84.90556	.5722952	.0806612
Stddev	.0008654	.024912	.0008752	.15809	.0032484	.0010660
%RSD	.3004867	.3955209	.2781842	.1861977	.5676176	1.321513

#1	.2879534	6.326923	.3156173	85.08785	.5760408	.0807949
#2	.2888779	6.287429	.3142029	84.80593	.5705957	.0816541
#3	.2871485	6.280872	.3140170	84.82292	.5702491	.0795348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2083.491	.3891580	.2330985	F 323.1289	5.379248	.3796060
Stddev	19.939	.0046451	.0014056	1.3306	.027874	.0029840
%RSD	.9570030	1.193633	.6029982	.4117840	.5181718	.7860892

#1	2095.209	.3943815	.2330821	324.0641	5.386098	.3819331
#2	2094.795	.3854910	.2345122	323.7169	5.403058	.3806431
#3	2060.469	.3876016	.2317012	321.6055	5.348587	.3762418

Sample Name: O5820-01MSD Acquired: 12/22/2023 15:52:36 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.7324924	.2380323	F 17.20254	8.576654	46.08617	.3773201
Stddev	.0046356	.0001615	.05857	.034912	.28511	.0028580
%RSD	.6328469	.0678658	.3404464	.4070536	.6186376	.7574529

#1	.7376233	.2379307	17.22663	8.616777	46.41491	.3775105
#2	.7312476	.2382185	17.24522	8.559972	45.90656	.3743716
#3	.7286064	.2379475	17.13577	8.553213	45.93704	.3800781

Elem	Sr4077
Units	ppm
Avg	10.33511
Stddev	.01380
%RSD	.1335661

#1	10.34926
#2	10.33439
#3	10.32168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.730	33202.81	6174.395	1864.977	1739.404
Stddev	4.220	180.69	22.857	11.127	6.109
%RSD	.2111538	.5442158	.3701894	.5966427	.3512156

#1	1999.107	33050.29	6149.070	1861.237	1733.957
#2	1994.334	33155.76	6180.619	1856.203	1738.245
#3	2002.750	33402.37	6193.494	1877.493	1746.009

Sample Name: O5820-01A Acquired: 12/22/2023 15:56:31 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.9314421	1.999269	1.068295	2.198342	.8172259	3.947266
Stddev	.0034391	.025733	.008283	.005238	.0038389	.004369
%RSD	.3692192	1.287131	.7753383	.2382546	.4697492	.1106749

#1	.9341020	2.027514	1.071337	2.192746	.8173712	3.952053
#2	.9275586	1.977156	1.058921	2.203127	.8133164	3.943495
#3	.9326658	1.993136	1.074626	2.199152	.8209901	3.946249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7418386	.1867940	.2134453	F 159.1864	.4872631	.2408811
Stddev	.0035304	.0006120	.0013142	.5295	.0019438	.0012596
%RSD	.4758937	.3276174	.6157005	.3326564	.3989192	.5229295

#1	.7457172	.1864848	.2135314	159.7970	.4851025	.2414409
#2	.7388126	.1863985	.2120903	158.9077	.4888699	.2394386
#3	.7409859	.1874989	.2147144	158.8543	.4878169	.2417638

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2873762	6.328637	.3012115	F 77.33395	.5673219	.0787439
Stddev	.0012232	.027337	.0014140	.19393	.0039553	.0003080
%RSD	.4256253	.4319612	.4694522	.2507647	.6971855	.3911671

#1	.2877112	6.323323	.3026679	77.55595	.5683132	.0789521
#2	.2860205	6.358241	.3011227	77.19757	.5629653	.0788895
#3	.2883970	6.304346	.2998440	77.24832	.5706873	.0783901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1980.999	.3746247	.2255468	F 305.2818	4.743671	.4021097
Stddev	11.914	.0056972	.0006772	2.4652	.015666	.0016692
%RSD	.6014081	1.520767	.3002488	.8075062	.3302579	.4150975

#1	1992.998	.3796497	.2248755	307.8340	4.736948	.4018056
#2	1980.827	.3757891	.2262298	305.0971	4.732487	.4006135
#3	1969.172	.3684353	.2255351	302.9141	4.761576	.4039100

Sample Name: O5820-01A Acquired: 12/22/2023 15:56:31 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.7710219	.2400901	F 17.09217	8.480041	42.49469	.3446564
Stddev	.0018715	.0009936	.10738	.063857	.13970	.0019777
%RSD	.2427235	.4138620	.6282240	.7530327	.3287472	.5738090

#1	.7723105	.2411190	17.16192	8.502583	42.61095	.3468073
#2	.7688753	.2400156	17.14607	8.407969	42.33972	.3429165
#3	.7718799	.2391359	16.96852	8.529570	42.53341	.3442454

Elem	Sr4077
Units	ppm
Avg	9.604423
Stddev	.055019
%RSD	.5728507

#1	9.667946
#2	9.571798
#3	9.573525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.126	33216.91	6506.761	1894.042	1771.045
Stddev	12.708	48.29	21.481	5.877	11.473
%RSD	.6256456	.1453811	.3301396	.3102683	.6477816

#1	2031.636	33257.59	6523.679	1900.070	1769.256
#2	2043.571	33163.54	6514.011	1888.329	1783.307
#3	2018.171	33229.61	6482.592	1893.728	1760.573

Sample Name: O5914-01 Acquired: 12/22/2023 16:00:25 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004627	-.010689	.4482846	.0143418	.0026030	180.6280	.9150130
Stddev	.005973	.004886	.0041427	.0039942	.0009192	.3848	.0045988
%RSD	129.1033	45.70924	.9241267	27.85007	35.31288	.2130262	.5025901

#1	.000592	-.007891	.4508700	.0151789	.0030963	180.5753	.9112178
#2	-.011142	-.007845	.4435064	.0099953	.0015425	180.2723	.9136941
#3	-.003330	-.016331	.4504775	.0178510	.0031702	181.0364	.9201271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176700	.0205277	25.67255	.4331646	.3332882	.1101742	454.6349
Stddev	.0001756	.0000755	.06693	.0018643	.0004000	.0010562	.7387
%RSD	.9936801	.3675603	.2607128	.4303808	.1200317	.9587056	.1624879

#1	.0177793	.0204929	25.68915	.4320384	.3335623	.1096152	455.2659
#2	.0174675	.0204759	25.59888	.4353164	.3328291	.1095150	454.8164
#3	.0177633	.0206143	25.72962	.4321389	.3334731	.1113925	453.8223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18552	120.2309	.6622066	-.040748	3.318418	.5130291	1.107750
Stddev	.02389	.4541	.0002800	.000392	.009098	.0048997	.004232
%RSD	.2345614	.3776636	.0422765	.9610783	.2741575	.9550617	.3820003

#1	10.19937	120.5259	.6624256	-.040828	3.308197	.5163534	1.104827
#2	10.15793	119.7080	.6623030	-.040323	3.325628	.5074022	1.112602
#3	10.19924	120.4588	.6618911	-.041094	3.321430	.5153317	1.105821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.10474	1.240578	.0105155	.0132186	5.260611	3.033529	8.772526
Stddev	.03201	.002879	.0002542	.0012821	.020618	.008876	.024465
%RSD	.1592067	.2320825	2.417135	9.698798	.3919241	.2925814	.2788804

#1	20.09094	1.242679	.0106337	.0117826	5.261482	3.041883	8.748864
#2	20.14133	1.241759	.0102237	.0142480	5.239571	3.024211	8.797722
#3	20.08193	1.237296	.0106891	.0136253	5.280779	3.034493	8.770991

Sample Name: O5914-01 Acquired: 12/22/2023 16:00:25 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5951387	.5269647	.7708920
Stddev	.0071830	.0036619	.0047588
%RSD	1.206947	.6949122	.6173075

#1	.5876407	.5275383	.7674176
#2	.6019586	.5230499	.7689423
#3	.5958167	.5303060	.7763160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.260	57147.67	9482.193	3226.644	2179.467
Stddev	4.172	91.85	25.661	4.698	1.973
%RSD	.1213413	.1607257	.2706230	.1456038	.0905364

#1	3433.763	57050.93	9472.872	3228.362	2181.141
#2	3442.004	57158.39	9511.211	3221.329	2177.291
#3	3439.012	57233.69	9462.495	3230.241	2179.968

Sample Name: O5914-01DUP Acquired: 12/22/2023 16:04:12 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004089	-.013656	.4462483	.0142724	.0005691	179.5835	.9112176
Stddev	.004269	.004947	.0014981	.0123166	.0013239	.2099	.0035892
%RSD	104.3966	36.22719	.3357025	86.29667	232.6469	.1169024	.3938874

#1	-.000825	-.018987	.4450077	.0224370	-.000803	179.4288	.9118990
#2	-.002523	-.009214	.4458246	.0202749	.000670	179.8225	.9144172
#3	-.008920	-.012765	.4479126	.0001053	.001839	179.4992	.9073366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173198	.0192631	25.81424	.4338231	.3286742	.1057711	463.0528
Stddev	.0000835	.0002494	.04004	.0007046	.0000778	.0005315	1.2532
%RSD	.4818615	1.294847	.1550907	.1624159	.0236714	.5025125	.2706482

#1	.0173229	.0194219	25.83992	.4333202	.3287245	.1051636	464.4709
#2	.0174017	.0189756	25.83468	.4335206	.3285846	.1061507	462.5937
#3	.0172349	.0193917	25.76811	.4346284	.3287136	.1059989	462.0939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06095	119.6346	.6556220	-.039235	3.078831	.5099248	1.106674
Stddev	.01894	.2542	.0005776	.000312	.013244	.0027507	.001008
%RSD	.1882673	.2125153	.0881053	.7946339	.4301534	.5394405	.0911189

#1	10.05524	119.6510	.6552091	-.038991	3.090279	.5069043	1.107075
#2	10.08208	119.8802	.6553747	-.039586	3.064326	.5122859	1.105526
#3	10.04551	119.3725	.6562821	-.039128	3.081886	.5105843	1.107419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.35599	1.266213	.0099584	.0131632	5.230928	3.140709	8.552514
Stddev	.06446	.006307	.0003109	.0017544	.002091	.017162	.014250
%RSD	.3166646	.4980825	3.121746	13.32798	.0399808	.5464482	.1666149

#1	20.42902	1.273030	.0097942	.0148702	5.228513	3.158864	8.542297
#2	20.30704	1.265023	.0097641	.0132542	5.232166	3.124750	8.546453
#3	20.33190	1.260586	.0103170	.0113650	5.232104	3.138514	8.568793

Sample Name: O5914-01DUP Acquired: 12/22/2023 16:04:12 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5765191	.5227055	.7634406
Stddev	.0138292	.0021389	.0043330
%RSD	2.398738	.4092006	.5675672

#1	.5661949	.5243449	.7586427
#2	.5922313	.5234857	.7670686
#3	.5711312	.5202861	.7646104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.264	56867.06	9695.317	3223.247	2214.721
Stddev	6.412	163.02	30.321	7.956	2.298
%RSD	.1844546	.2866621	.3127384	.2468266	.1037471

#1	3481.509	56715.78	9713.826	3214.206	2215.647
#2	3478.167	56845.69	9660.325	3229.178	2216.411
#3	3469.116	57039.70	9711.800	3226.357	2212.104

Sample Name: CCV02 Acquired: 12/22/2023 16:07:57 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944118	4.876568	4.993194	5.003176	5.019592	10.04546
Stddev	.010340	.027732	.002512	.014843	.004214	.01916
%RSD	.2091299	.5686689	.0503102	.2966796	.0839462	.1907497

#1	4.951255	4.846137	4.991443	4.991305	5.023850	10.05597
#2	4.932261	4.900415	4.996072	4.998404	5.015424	10.05707
#3	4.948838	4.883153	4.992068	5.019818	5.019502	10.02335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.727351	.2517410	2.461543	24.82366	1.038326	2.475471
Stddev	.033648	.0007466	.001846	.08085	.002882	.001048
%RSD	.3459102	.2965577	.0750096	.3256997	.2775893	.0423163

#1	9.734754	.2524991	2.459666	24.91307	1.035061	2.476668
#2	9.756681	.2517173	2.463357	24.80221	1.039400	2.475024
#3	9.690618	.2510065	2.461606	24.75569	1.040517	2.474721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260861	5.464100	2.583219	24.99838	2.518345	1.247986
Stddev	.000882	.033337	.004471	.06571	.003204	.002424
%RSD	.0699266	.6101177	.1730598	.2628737	.1272428	.1942125

#1	1.261687	5.442921	2.587893	25.03760	2.514645	1.245545
#2	1.259933	5.502528	2.582780	25.03503	2.520159	1.248020
#3	1.260963	5.446851	2.578984	24.92252	2.520231	1.250392

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.39899	2.497007	2.524976	26.19248	4.927496	4.963040
Stddev	.10849	.015368	.003031	.10027	.003561	.004332
%RSD	.4271251	.6154723	.1200499	.3828267	.0722751	.0872947

#1	25.27483	2.505830	2.524737	26.09794	4.931597	4.967521
#2	25.44663	2.505930	2.522072	26.18188	4.925181	4.958873
#3	25.47550	2.479261	2.528120	26.29764	4.925709	4.962726

Sample Name: CCV02 Acquired: 12/22/2023 16:07:57 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942469	4.932786	5.042244	4.898704	4.976842	4.832499
Stddev	.001716	.012408	.022259	.017312	.020026	.014025
%RSD	.0347158	.2515469	.4414481	.3533959	.4023870	.2902135

#1	4.942948	4.944517	5.017360	4.883652	4.957235	4.833596
#2	4.940564	4.934045	5.049114	4.894839	4.997262	4.845944
#3	4.943893	4.919796	5.060258	4.917622	4.976028	4.817959

Elem	Sr4077
Units	ppm
Avg	F .0025995
Stddev	.0002112
%RSD	8.123256

#1	.0024653
#2	.0024903
#3	.0028429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.262	37849.37	6516.894	2132.381	2236.064
Stddev	7.182	46.80	30.957	8.505	3.357
%RSD	.3070218	.1236608	.4750277	.3988287	.1501475

#1	2331.306	37831.63	6481.185	2127.084	2233.461
#2	2341.210	37902.45	6536.161	2142.190	2234.876
#3	2345.268	37814.03	6533.337	2127.867	2239.853

Sample Name: CCB02 Acquired: 12/22/2023 16:11:39 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.0002753	.0013189	-.001339	-.002760	.0055770	.0057589	.0119105
Stddev	.0045890	.0006559	.000476	.002917	.0030687	.0045869	.0023224
%RSD	1667.181	49.73377	35.55984	105.6884	55.02427	79.64936	19.49916

#1	.0039327	.0019331	-.001330	-.004802	.0086655	.0080507	.0092742
#2	-.004874	.0006280	-.001820	-.004057	.0055368	.0087482	.0136542
#3	.001767	.0013955	-.000868	.000581	.0025286	.0004777	.0128031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	.0000360	-.002414	.0000480	-.000290	-.000313	-.004772
Stddev	.0000380	.0000820	.000425	.0003237	.000304	.000196	.018354
%RSD	375.7684	227.4845	17.59866	674.5256	104.9037	62.55024	384.6130

#1	-.000032	.0000114	-.002071	.0004106	-.000581	-.000108	.016419
#2	.000020	-.000031	-.002890	-.000055	-.000316	-.000497	-.015670
#3	.000042	.000127	-.002283	-.000212	.000026	-.000333	-.015066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000294	-.025166	-.000274	-.000547	.3166559	-.003757	.0004423
Stddev	.000444	.024940	.000240	.000526	.0195295	.000909	.0001257
%RSD	150.8911	99.10505	87.48227	96.00282	6.167404	24.20247	28.41707

#1	-.000416	-.015269	-.000541	-.000716	.2991926	-.002962	.0005001
#2	.000198	-.053535	-.000078	-.000968	.3130314	-.003562	.0005287
#3	-.000665	-.006692	-.000203	.000042	.3377437	-.004749	.0002981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226811	.0135843	.0022939	.0007678	.0062677	.0256257	-.001899
Stddev	.0320567	.0007729	.0007547	.0006490	.0012778	.0087492	.000414
%RSD	26.13011	5.689605	32.90106	84.53141	20.38730	34.14226	21.82946

#1	.0899572	.0141444	.0031023	.0012380	.0076219	.0206695	-.002192
#2	.1240601	.0127025	.0021715	.0010380	.0060979	.0204797	-.001425
#3	.1540261	.0139059	.0016079	.0000273	.0050832	.0357277	-.002080

Sample Name: CCB02 Acquired: 12/22/2023 16:11:39 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057430	.0052249	-.000536
Stddev	.0046045	.0032698	.000126
%RSD	80.17640	62.58123	23.53475

#1	.0090342	.0089989	-.000531
#2	.0004811	.0034353	-.000413
#3	.0077136	.0032405	-.000665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.752	39976.91	6590.874	2245.669	2554.746
Stddev	2.564	83.58	34.997	.131	6.426
%RSD	.1044990	.2090738	.5309983	.0058340	.2515307

#1	2450.793	39946.32	6561.652	2245.803	2548.350
#2	2455.129	40071.48	6581.311	2245.660	2554.685
#3	2455.333	39912.93	6629.659	2245.542	2561.202

Sample Name: O5914-01LX5 Acquired: 12/22/2023 16:15:39 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-STONE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003149	.0042025	.0912251	.0036658	.0010223	46.75559	.2364337
Stddev	.004416	.0016026	.0015570	.0035417	.0020853	.05315	.0012638
%RSD	140.2275	38.13558	1.706809	96.61471	203.9928	.1136738	.5345306

#1	-.006253	.0026636	.0910625	.0077552	.0034264	46.70259	.2361114
#2	-.005100	.0058620	.0928571	.0015896	-.000297	46.80889	.2353623
#3	.001906	.0040818	.0897558	.0016525	-.000062	46.75528	.2378275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046371	.0002262	7.067655	.1204066	.0657961	.0304351	129.7070
Stddev	.0000734	.0000356	.012184	.0006839	.0001359	.0003804	.4511
%RSD	1.582334	15.72651	.1723907	.5679969	.2065073	1.249865	.3477676

#1	.0045579	.0002184	7.067773	.1196200	.0657070	.0308636	129.5871
#2	.0046509	.0001952	7.079780	.1208606	.0659525	.0303045	130.2059
#3	.0047027	.0002651	7.055413	.1207393	.0657288	.0301372	129.3280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.778345	32.27051	.1332093	-.011260	.9471546	.1341826	.2981320
Stddev	.005020	.03933	.0002989	.000378	.0094718	.0028723	.0011739
%RSD	.1806776	.1218631	.2244036	3.359940	1.000027	2.140608	.3937589

#1	2.774077	32.25705	.1333196	-.010824	.9415276	.1313533	.2972494
#2	2.783875	32.23967	.1334374	-.011503	.9580902	.1340985	.2976824
#3	2.777082	32.31479	.1328709	-.011454	.9418462	.1370961	.2994643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.270582	.3679939	.0018168	.0014218	1.417121	.6090059	1.660220
Stddev	.018721	.0018847	.0001163	.0009804	.003167	.0214143	.006949
%RSD	.3551928	.5121632	6.403510	68.95318	.2234906	3.516269	.4185407

#1	5.254551	.3680937	.0018930	.0020724	1.413569	.6025244	1.657899
#2	5.291156	.3698267	.0016829	.0018987	1.419649	.5915810	1.654729
#3	5.266038	.3660612	.0018745	.0002942	1.418146	.6329121	1.668032

Sample Name: O5914-01LX5 Acquired: 12/22/2023 16:15:39 Type: Unk
 Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OILY-STONE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0977006	.1376950	.2054506
Stddev	.0033137	.0018766	.0005043
%RSD	3.391719	1.362842	.2454379

#1	.1000234	.1361868	.2057982
#2	.0939059	.1397965	.2048722
#3	.0991724	.1371017	.2056813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.546	42978.60	7343.077	2453.640	2384.986
Stddev	4.056	60.89	31.506	.502	1.677
%RSD	.1505176	.1416659	.4290598	.0204626	.0703327

#1	2694.427	42917.31	7331.442	2453.417	2383.119
#2	2690.551	43039.08	7378.746	2454.215	2385.473
#3	2698.660	42979.41	7319.042	2453.288	2386.366

Sample Name: O5914-01MS Acquired: 12/22/2023 16:19:32 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5859313	1.945276	1.472466	1.459719	.5265771	177.9539
Stddev	.0055126	.012041	.003468	.004212	.0021755	.1294
%RSD	.9408346	.6190017	.2355015	.2885804	.4131390	.0727361

#1	.5873816	1.959180	1.470352	1.462637	.5290666	177.8421
#2	.5798385	1.938298	1.476468	1.461630	.5256232	178.0957
#3	.5905738	1.938350	1.470578	1.454890	.5250416	177.9241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036386	.1561576	.2254353	26.23069	.6757776	.5225877
Stddev	.002281	.0004301	.0000484	.02044	.0002453	.0012612
%RSD	.2200996	.2754442	.0214609	.0779065	.0363065	.2413436

#1	1.038166	.1563892	.2254445	26.22299	.6757341	.5212547
#2	1.033814	.1564223	.2253830	26.25385	.6755569	.5227463
#3	1.037176	.1556613	.2254785	26.21522	.6760418	.5237621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135380	455.0306	10.16608	120.4781	1.142332	.0125896
Stddev	.0006727	.4536	.01067	.1286	.002051	.0007912
%RSD	.2145443	.0996748	.1049989	.1067729	.1795075	6.284451

#1	.3127724	454.5770	10.16535	120.4030	1.140050	.0122985
#2	.3138067	455.0305	10.17710	120.6266	1.144019	.0134851
#3	.3140347	455.4842	10.15579	120.4047	1.142928	.0119852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886972	.7085826	1.195606	26.66933	1.437354	.2798438
Stddev	.010851	.0010774	.002758	.02348	.003601	.0012312
%RSD	.2220365	.1520530	.2307081	.0880361	.2505029	.4399493

#1	4.887001	.7098225	1.196716	26.69435	1.437746	.2785679
#2	4.876106	.7080516	1.197637	26.64778	1.433573	.2810247
#3	4.897808	.7078738	1.192466	26.66586	1.440742	.2799389

Sample Name: O5914-01MS Acquired: 12/22/2023 16:19:32 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7028833	5.354970	3.105635	F 14.55298	.5640530	.6499261
Stddev	.0048848	.004705	.006444	.02488	.0108001	.0026364
%RSD	.6949597	.0878540	.2074947	.1709655	1.914725	.4056378

#1	.7044159	5.350520	3.112759	14.55820	.5679844	.6468820
#2	.6974160	5.354497	3.103932	14.52591	.5518379	.6514643
#3	.7068180	5.359893	3.100213	14.57484	.5723366	.6514320

Elem	Sr4077
Units	ppm
Avg	1.792628
Stddev	.004118
%RSD	.2297009

#1	1.788646
#2	1.796869
#3	1.792368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.393	59268.15	9884.728	3325.519	2235.890
Stddev	7.524	62.22	31.930	9.793	3.288
%RSD	.2154351	.1049742	.3230259	.2944658	.1470663

#1	3497.782	59234.70	9881.431	3329.559	2238.679
#2	3483.797	59229.83	9854.574	3314.353	2232.264
#3	3495.601	59339.94	9918.178	3332.645	2236.727

Sample Name: O5914-01MSD Acquired: 12/22/2023 16:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5835909	1.831714	1.463470	1.438195	.5276606	179.7423
Stddev	.0022075	.016357	.007086	.017145	.0021412	.1518
%RSD	.3782659	.8930042	.4842179	1.192137	.4057982	.0844745

#1	.5848105	1.831821	1.467562	1.433099	.5253509	179.7481
#2	.5849195	1.815304	1.455287	1.424175	.5280512	179.8912
#3	.5810426	1.848018	1.467560	1.457311	.5295796	179.5877

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038793	.1612103	.2244567	26.17966	.6772978	.5223647
Stddev	.004805	.0003697	.0006349	.03717	.0006556	.0014165
%RSD	.4625793	.2293405	.2828426	.1419689	.0968025	.2711670

#1	1.043789	.1610799	.2246013	26.21862	.6777157	.5222583
#2	1.038386	.1616276	.2237620	26.14459	.6776355	.5210044
#3	1.034205	.1609236	.2250068	26.17577	.6765421	.5238313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3167852	449.3401	10.15271	121.4908	1.142079	.0111070
Stddev	.0029754	1.0574	.00514	.2085	.004225	.0004697
%RSD	.9392557	.2353124	.0506498	.1715975	.3699606	4.228403

#1	.3143713	448.6401	10.15290	121.7141	1.140330	.0113143
#2	.3158749	448.8238	10.15775	121.4569	1.139008	.0114374
#3	.3201095	450.5564	10.14747	121.3014	1.146897	.0105694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831730	.7122892	1.207408	26.32198	1.420397	.2797647
Stddev	.012001	.0045194	.001851	.04160	.004928	.0016135
%RSD	.2483694	.6344898	.1532806	.1580291	.3469385	.5767381

#1	4.834462	.7157398	1.206094	26.30883	1.418752	.2783826
#2	4.818600	.7071734	1.209524	26.28855	1.416501	.2793737
#3	4.842130	.7139543	1.206606	26.36857	1.425936	.2815377

Sample Name: O5914-01MSD Acquired: 12/22/2023 16:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6960431	5.379331	3.098076	F 14.47270	.5482911	.6632286
Stddev	.0009595	.007899	.008300	.04677	.0036344	.0048757
%RSD	.1378473	.1468424	.2678972	.3231782	.6628572	.7351520

#1	.6964089	5.387167	3.107530	14.48204	.5483776	.6666750
#2	.6949545	5.379457	3.094709	14.42196	.5446143	.6576499
#3	.6967659	5.371370	3.091988	14.51409	.5518815	.6653608

Elem	Sr4077
Units	ppm
Avg	1.791407
Stddev	.003227
%RSD	.1801180

#1	1.788519
#2	1.794890
#3	1.790812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.431	58641.30	9634.418	3293.147	2244.237
Stddev	21.784	46.60	25.157	9.308	8.873
%RSD	.6226709	.0794647	.2611206	.2826580	.3953875

#1	3510.227	58595.47	9621.361	3287.423	2244.663
#2	3511.773	58639.79	9618.474	3288.131	2252.889
#3	3473.293	58688.64	9663.419	3303.888	2235.158

Sample Name: O5914-01A Acquired: 12/22/2023 16:26:58 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.5880754	1.925970	1.469528	1.456248	.5322811	178.1450
Stddev	.0049456	.020679	.001450	.010868	.0030875	.3301
%RSD	.8409755	1.073685	.0986752	.7463173	.5800562	.1853140

#1	.5857965	1.903103	1.467893	1.446257	.5311809	177.8304
#2	.5937495	1.943357	1.470032	1.454667	.5298943	178.1161
#3	.5846801	1.931449	1.470659	1.467821	.5357680	178.4887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040412	.1590401	.2246081	26.26412	.6758997	.5233287
Stddev	.003276	.0013170	.0003159	.04819	.0015089	.0009268
%RSD	.3148469	.8280940	.1406270	.1834820	.2232482	.1770997

#1	1.040003	.1576805	.2243745	26.31932	.6760209	.5240828
#2	1.037360	.1603099	.2244822	26.24256	.6773444	.5222940
#3	1.043873	.1591301	.2249674	26.23047	.6743338	.5236092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160526	455.6944	10.12846	121.0421	1.145817	.0119703
Stddev	.0025817	2.8436	.01431	.0850	.001817	.0003257
%RSD	.8168504	.6240195	.1412923	.0702052	.1585871	2.720821

#1	.3131105	458.9653	10.11391	120.9723	1.145436	.0123422
#2	.3171079	453.8091	10.14252	121.0173	1.144220	.0117362
#3	.3179395	454.3089	10.12897	121.1367	1.147794	.0118323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874321	.7084007	1.211266	26.56165	1.444293	.2814345
Stddev	.025962	.0021508	.003280	.15953	.012977	.0009510
%RSD	.5326296	.3036071	.2707666	.6006065	.8985247	.3379263

#1	4.902459	.7108606	1.209159	26.74096	1.459149	.2805196
#2	4.869208	.7074664	1.209595	26.43546	1.435167	.2813659
#3	4.851295	.7068752	1.215045	26.50851	1.438564	.2824180

Sample Name: O5914-01A Acquired: 12/22/2023 16:26:58 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.6995388	5.365587	3.131132	F 14.57275	.5589955	.6524522
Stddev	.0026792	.008233	.016657	.02481	.0088572	.0017466
%RSD	.3829988	.1534470	.5319742	.1702254	1.584489	.2676919

#1	.7018981	5.356369	3.149467	14.58605	.5647496	.6529891
#2	.6966261	5.372212	3.126993	14.54413	.5634410	.6505003
#3	.7000923	5.368179	3.116934	14.58807	.5487960	.6538673

Elem	Sr4077
Units	ppm
Avg	1.784126
Stddev	.004962
%RSD	.2781219

#1	1.778442
#2	1.786339
#3	1.787596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.195	58665.02	9824.563	3290.601	2238.928
Stddev	7.762	196.91	48.379	9.316	3.427
%RSD	.2225356	.3356551	.4924261	.2830969	.1530762

#1	3489.314	58440.18	9877.672	3282.958	2236.849
#2	3495.338	58748.10	9783.006	3300.978	2242.884
#3	3479.934	58806.77	9813.012	3287.867	2237.051

Sample Name: O5940-01DLX10 Acquired: 12/22/2023 16:30:41 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-122023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	.0048763	.0621505	-.000648	.0017116	8.778188	.0793293
Stddev	.004055	.0028498	.0010064	.006453	.0018164	.027467	.0010858
%RSD	1318.219	58.44088	1.619252	995.7857	106.1264	.3128961	1.368780

#1	.004167	.0022549	.0609982	.005713	.0007177	8.746475	.0786396
#2	-.003739	.0079096	.0628567	-.007190	.0006089	8.793667	.0787674
#3	-.001350	.0044645	.0625966	-.000467	.0038080	8.794422	.0805810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006955	-.000112	8.775783	.0138021	.0095678	.0365793	18.65203
Stddev	.0000548	.000081	.017612	.0001778	.0003077	.0005057	.02309
%RSD	7.882226	71.73648	.2006922	1.288183	3.216073	1.382580	.1238057

#1	.0007407	-.000205	8.780616	.0137966	.0098636	.0371585	18.65138
#2	.0006345	-.000061	8.756259	.0136272	.0092494	.0363546	18.67544
#3	.0007112	-.000071	8.790474	.0139826	.0095905	.0362249	18.62927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7211345	4.789029	.0137952	-.002192	.3247412	.0266159	.0923321
Stddev	.0016826	.010917	.0002835	.000395	.0034288	.0023708	.0004619
%RSD	.2333306	.2279676	2.054949	17.99966	1.055867	8.907481	.5002637

#1	.7225736	4.789700	.0139340	-.002589	.3279075	.0245115	.0928513
#2	.7192845	4.799595	.0134691	-.001800	.3210995	.0291844	.0919666
#3	.7215454	4.777791	.0139826	-.002189	.3252165	.0261517	.0921785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8085906	.0606279	.0000992	.0028689	.1950649	.1861028	.3400711
Stddev	.0062666	.0013793	.0002536	.0003029	.0019471	.0090436	.0034670
%RSD	.7749982	2.275030	255.6929	10.55768	.9981945	4.859441	1.019499

#1	.8014704	.0617266	.0001344	.0025529	.1959425	.1935741	.3422350
#2	.8110338	.0610771	.0003333	.0031567	.1964187	.1886854	.3419060
#3	.8132675	.0590800	-.000170	.0028973	.1928334	.1760489	.3360722

Sample Name: O5940-01DLX10 Acquired: 12/22/2023 16:30:41 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-122023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3380141	.0193650	.1489781
Stddev	.0041098	.0028382	.0007902
%RSD	1.215880	14.65621	.5303943

#1	.3353886	.0201994	.1483194
#2	.3359032	.0216925	.1498542
#3	.3427504	.0162032	.1487605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.798	40197.66	6717.273	2264.928	2487.785
Stddev	1.062	36.15	22.528	6.667	2.585
%RSD	.0425957	.0899213	.3353815	.2943699	.1038943

#1	2492.584	40197.26	6700.832	2258.818	2485.354
#2	2494.561	40234.00	6742.952	2272.039	2490.500
#3	2494.247	40161.71	6708.033	2263.927	2487.502

Sample Name: O5940-03DLX10 Acquired: 12/22/2023 16:34:38 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-122023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000746	.0047721	.0399792	-.004615	.0009416	10.08653	.0712848
Stddev	.001490	.0019115	.0010425	.002660	.0012809	.05485	.0031826
%RSD	199.7141	40.05580	2.607559	57.65205	136.0298	.5437924	4.464549

#1	-.001148	.0068918	.0406500	-.006088	-.000117	10.02891	.0748212
#2	.000904	.0031793	.0387782	-.006212	.000577	10.09255	.0686511
#3	-.001994	.0042453	.0405095	-.001543	.002365	10.13812	.0703822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006645	-.000041	13.61979	.0180608	.0119684	.0472016	19.31026
Stddev	.0000461	.000089	.01266	.0002163	.0001127	.0003894	.05896
%RSD	6.939777	217.7615	.0929333	1.197807	.9420175	.8249145	.3053372

#1	.0006242	-.000122	13.62485	.0179327	.0118559	.0476292	19.26995
#2	.0006544	.000054	13.60538	.0183106	.0119679	.0468674	19.37793
#3	.0007148	-.000055	13.62912	.0179392	.0120814	.0471082	19.28289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4707284	8.517775	.0235287	-.002653	.7347418	.0361109	.0613031
Stddev	.0015812	.046336	.0004413	.001011	.0168843	.0007606	.0005985
%RSD	.3359001	.5439956	1.875663	38.11461	2.297993	2.106252	.9762389

#1	.4705089	8.464360	.0230705	-.003817	.7152840	.0359442	.0606121
#2	.4692685	8.547156	.0239510	-.001994	.7434103	.0369410	.0616540
#3	.4724079	8.541809	.0235646	-.002148	.7455312	.0354475	.0616433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097220	.0860098	-.000038	.0000293	.3908359	.4416299	.4912546
Stddev	.013668	.0005978	.000432	.0008070	.0008561	.0196415	.0065790
%RSD	1.245649	.6950297	1129.853	2755.544	.2190402	4.447512	1.339227

#1	1.081485	.0858467	.000414	.0000631	.3907577	.4618043	.4863175
#2	1.106145	.0866723	-.000446	-.000794	.3900216	.4405168	.4987234
#3	1.104029	.0855106	-.000083	.000819	.3917284	.4225685	.4887229

Sample Name: O5940-03DLX10 Acquired: 12/22/2023 16:34:38 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-122023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5081729	.0222818	.2616254
Stddev	.0010787	.0004130	.0011285
%RSD	.2122645	1.853472	.4313389

#1	.5089649	.0218095	.2611264
#2	.5069444	.0225750	.2608325
#3	.5086095	.0224609	.2629174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.581	40769.94	6726.688	2303.272	2454.854
Stddev	5.682	131.40	19.263	11.872	1.856
%RSD	.2269392	.3222904	.2863714	.5154388	.0755940

#1	2501.370	40619.51	6725.295	2292.249	2454.666
#2	2499.337	40828.08	6746.610	2301.724	2453.099
#3	2510.035	40862.25	6708.158	2315.842	2456.796

Sample Name: O5940-05DLX10 Acquired: 12/22/2023 16:38:35 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-04-122023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015950	.0020091	.0764003	.0031952	-.000794	10.58512	.1019675
Stddev	.0042563	.0017839	.0019348	.0042523	.000945	.03943	.0021995
%RSD	266.8516	88.78855	2.532385	133.0855	119.0333	.3724925	2.157090

#1	.0055935	.0029885	.0786334	.0021801	.000284	10.54431	.0994412
#2	.0020705	.0030888	.0753408	-.000458	-.001478	10.62301	.1034573
#3	-.002879	-.000050	.0752267	.007863	-.001187	10.58803	.1030039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009687	-.000151	9.332820	.0235431	.0165063	.0551442	29.62663
Stddev	.0000517	.000153	.007658	.0005246	.0004752	.0001599	.17856
%RSD	5.337860	101.2316	.0820561	2.228081	2.878835	.2900188	.6027010

#1	.0009445	.000024	9.327315	.0240985	.0170376	.0551635	29.42682
#2	.0010281	-.000260	9.341565	.0230561	.0163597	.0549755	29.77057
#3	.0009336	-.000217	9.329579	.0234749	.0161217	.0552936	29.68250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059693	7.322714	.0230757	-.003311	.5413773	.0353927	.1252626
Stddev	.003536	.031040	.0004804	.000673	.0154823	.0034229	.0007968
%RSD	.3337031	.4238829	2.081893	20.33124	2.859802	9.671227	.6360706

#1	1.057887	7.328327	.0232046	-.004052	.5254672	.0314639	.1261140
#2	1.063767	7.289250	.0225440	-.003143	.5563931	.0377307	.1251390
#3	1.057424	7.350564	.0234785	-.002737	.5422714	.0369836	.1245349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046370	.1074095	-.000253	.0145873	.3400528	.2938933	.4472752
Stddev	.039150	.0022740	.000236	.0002519	.0026821	.0089407	.0047230
%RSD	3.741519	2.117108	93.28868	1.726959	.7887279	3.042173	1.055949

#1	1.001752	.1050232	-.000384	.0148777	.3386777	.2975700	.4472356
#2	1.074976	.1076540	-.000394	.0144561	.3431435	.2837004	.4425721
#3	1.062380	.1095513	.000019	.0144280	.3383370	.3004095	.4520178

Sample Name: O5940-05DLX10 Acquired: 12/22/2023 16:38:35 Type: Unk
 Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-04-122023 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3035297	.0224767	.1376253
Stddev	.0016004	.0019746	.0005871
%RSD	.5272673	8.785119	.4266080

#1	.3053702	.0203490	.1377059
#2	.3027537	.0242503	.1370020
#3	.3024653	.0228308	.1381679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.891	42863.13	6847.490	2372.609	2467.715
Stddev	3.340	71.69	22.295	8.270	4.960
%RSD	.1333806	.1672615	.3255947	.3485629	.2009947

#1	2500.050	42883.07	6821.753	2367.693	2465.982
#2	2506.113	42783.57	6859.836	2367.977	2473.309
#3	2505.509	42922.73	6860.881	2382.157	2463.854

Sample Name: O5699-06 Acquired: 12/22/2023 16:42:32 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.005001	.0013057	.0305038	-.007177	-.001774	-.005706	.2812262
Stddev	.002917	.0056040	.0027898	.004218	.001907	.005748	.0007845
%RSD	58.32309	429.2098	9.145641	58.76762	107.4931	100.7466	.2789453

#1	-.004838	.0001030	.0316206	-.002808	-.001445	-.009028	.2808066
#2	-.007996	.0074133	.0273287	-.007497	-.003825	-.009021	.2821312
#3	-.002169	-.003599	.0325622	-.011225	-.000053	.000932	.2807407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000761	.0003007	96.87209	.0011184	.0149753	.0047761	.0986120
Stddev	.0000375	.0000187	.17670	.0001263	.0002474	.0002485	.0100083
%RSD	49.25646	6.220790	.1824085	11.29496	1.652336	5.203419	10.14917

#1	.0000630	.0003168	96.98928	.0012448	.0147041	.0046794	.0879613
#2	.0000470	.0002802	96.66884	.0009922	.0151887	.0050585	.1078217
#3	.0001184	.0003051	96.95814	.0011182	.0150333	.0045905	.1000528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7464293	6.075396	.0092814	-.000440	397.6693	-.000247	.2234559
Stddev	.0020363	.031710	.0003635	.000250	2.6658	.001765	.0014635
%RSD	.2728110	.5219468	3.916307	56.80367	.6703626	714.5936	.6549481

#1	.7462433	6.093687	.0088910	-.000187	400.5375	.001177	.2241664
#2	.7444923	6.038780	.0093433	-.000447	395.2674	.000303	.2217727
#3	.7485522	6.093721	.0096100	-.000687	397.2029	-.002221	.2244285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.543799	.0569868	.0003534	-.002391	.0013094	5.417432	.0122033
Stddev	.021802	.0003579	.0003269	.000846	.0017556	.067220	.0020520
%RSD	.6152259	.6280319	92.50744	35.37628	134.0794	1.240807	16.81516

#1	3.568092	.0566129	.0001410	-.002849	-.000168	5.469544	.0142054
#2	3.537377	.0570211	.0007299	-.002908	.000846	5.441193	.0122995
#3	3.525930	.0573262	.0001893	-.001415	.003250	5.341558	.0101048

Sample Name: O5699-06 Acquired: 12/22/2023 16:42:32 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.627105	.0120115	3.430815
Stddev	.018026	.0011878	.004314
%RSD	.4969800	9.888884	.1257569

#1	3.639449	.0122457	3.429841
#2	3.635448	.0130648	3.427070
#3	3.606419	.0107241	3.435533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.624	38443.83	6546.681	2172.380	2141.156
Stddev	5.232	186.25	27.406	10.994	2.470
%RSD	.2263338	.4844735	.4186305	.5060580	.1153717

#1	2309.149	38233.89	6569.887	2167.779	2140.922
#2	2317.634	38589.24	6553.710	2184.926	2143.735
#3	2308.089	38508.35	6516.444	2164.434	2138.811

Sample Name: LR CHECK 1 Acquired: 12/22/2023 16:46:39 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2-NORTH-SI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051069	.0367990	.0162967	.0048861	.0061651	2013.152
Stddev	.004864	.0090873	.0020340	.0253114	.0099021	11.169
%RSD	9.523420	24.69436	12.48132	518.0281	160.6154	.5548018

#1	-.045588	.0448100	.0155458	-.020136	.0112229	2023.978
#2	-.054869	.0386627	.0185994	.004317	-.005244	2013.811
#3	-.052752	.0269244	.0147448	.030477	.012517	2001.669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147511	.0054775	.0126478	F 2003.102	.0485540	.0232490
Stddev	.0021717	.0000397	.0003854	20.793	.0005014	.0005270
%RSD	14.72242	.7238831	3.046874	1.038056	1.032640	2.266863

#1	.0172557	.0055205	.0130383	2019.615	.0487039	.0238507
#2	.0133923	.0054424	.0126374	2009.941	.0479948	.0228694
#3	.0136052	.0054695	.0122678	1979.751	.0489634	.0230269

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131139	921.4297	.0188266	1904.453	.0271054	-.086032
Stddev	.001923	1.6694	.0002711	7.176	.0003049	.000945
%RSD	1.466285	.1811713	1.439772	.3767894	1.124796	1.098830

#1	-.131186	921.8323	.0191241	1911.755	.0267717	-.086536
#2	-.133038	922.8609	.0187620	1897.410	.0271750	-.086618
#3	-.129193	919.5958	.0185936	1904.195	.0273695	-.084941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1769.998	.0138389	.1186120	987.4959	2.472090	.0010715
Stddev	5.878	.0090079	.0017245	4.9019	.007959	.0001307
%RSD	.3320780	65.09152	1.453860	.4963950	.3219408	12.19396

#1	1766.200	.0184785	.1168647	990.1359	2.470604	.0012187
#2	1776.768	.0034569	.1186587	990.5120	2.480687	.0009692
#3	1767.026	.0195812	.1203127	981.8399	2.464980	.0010265

Sample Name: LR CHECK 1 Acquired: 12/22/2023 16:46:39 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2-NORTH-SI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038072	-.047518	.0434819	.1026079	-.183205	.2017919
Stddev	.0019932	.001218	.0098064	.0096711	.005916	.0024325
%RSD	52.35378	2.563551	22.55289	9.425274	3.229345	1.205471
#1	.0017171	-.048882	.0429827	.1127514	-.177534	.2008287
#2	.0056869	-.046539	.0535283	.0934912	-.182743	.1999885
#3	.0040175	-.047134	.0339346	.1015810	-.189339	.2045586

Elem	Sr4077
Units	ppm
Avg	-.846880
Stddev	.001833
%RSD	.2164453
#1	-.846715
#2	-.848790
#3	-.845136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.876	29228.17	5717.051	1627.788	1451.425
Stddev	5.187	103.92	26.074	13.091	3.587
%RSD	.2995141	.3555386	.4560672	.8042371	.2471044
#1	1734.559	29250.03	5686.989	1633.001	1453.197
#2	1735.172	29115.07	5730.666	1637.470	1453.780
#3	1725.897	29319.42	5733.500	1612.894	1447.297

Sample Name: LR CHECK 2 Acquired: 12/22/2023 16:50:57 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066736	.0141920	259.8320	-.006593	.0208825	.1083314	94.72678
Stddev	.0009542	.0009626	.4808	.006462	.0028339	.0079009	1.16683
%RSD	14.29749	6.782411	.1850473	98.01456	13.57085	7.293296	1.231788

#1	.0076721	.0137857	260.3514	.000289	.0228130	.1136872	93.58115
#2	.0065778	.0152912	259.7421	-.012532	.0222053	.0992573	94.68548
#3	.0057710	.0134993	259.4024	-.007537	.0176290	.1120497	95.91372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002012	-.000191	.2481077	.0100436	-.010947	236.5354	.1416266
Stddev	.000040	.000080	.0100541	.0000367	.000280	.4727	.0175206
%RSD	1.974094	41.74266	4.052300	.3649491	2.554754	.1998391	12.37101

#1	-.002042	-.000283	.2592097	.0100257	-.011108	236.8517	.1549405
#2	-.001967	-.000150	.2454968	.0100858	-.011109	236.7624	.1481618
#3	-.002028	-.000141	.2396167	.0100194	-.010624	235.9920	.1217777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.12211	.0380336	48.33823	.0021225	.6470660	-.007829	35.33693
Stddev	.34960	.0262425	.06729	.0003573	.0061077	.002627	.09135
%RSD	.7747944	68.99812	.1392012	16.83219	.9439074	33.54847	.2585202

#1	44.72055	.0417202	48.41317	.0025283	.6439793	-.008661	35.29631
#2	45.35869	.0101428	48.31854	.0019837	.6431178	-.009939	35.27294
#3	45.28710	.0622378	48.28299	.0018554	.6541010	-.004887	35.44155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118371	.0007411	-.004252	-.002219	-.039547	.0040805	.1652603
Stddev	.0100827	.0023855	.000791	.000330	.001060	.0042600	.0032332
%RSD	3.233317	321.8752	18.59941	14.88005	2.680169	104.4004	1.956446

#1	.3171850	.0025678	-.004415	-.002282	-.040308	.0042824	.1686261
#2	.3002071	.0016133	-.003392	-.002513	-.039995	-.000277	.1649767
#3	.3181192	-.001958	-.004949	-.001861	-.038336	.008236	.1621783

Sample Name: LR CHECK 2 Acquired: 12/22/2023 16:50:57 Type: Unk
 Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0235043	.0060041	.0133023
Stddev	.0081048	.0002698	.0003859
%RSD	34.48223	4.492771	2.901297

#1	.0328621	.0057402	.0136280
#2	.0187222	.0062794	.0128760
#3	.0189285	.0059928	.0134028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.131	42370.47	7035.539	2294.190	2479.944
Stddev	5.966	83.40	31.598	8.583	4.242
%RSD	.2574891	.1968241	.4491173	.3741302	.1710422

#1	2310.245	42287.72	7001.172	2289.958	2475.434
#2	2320.751	42454.50	7042.108	2304.067	2480.544
#3	2320.398	42369.18	7063.335	2288.544	2483.854

Sample Name: CCV03 Acquired: 12/22/2023 16:55:14 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21256 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051622	4.925624	5.127137	5.322103	5.010235	10.06284
Stddev	.003607	.056458	.017207	.009985	.010222	.03648
%RSD	.0714117	1.146203	.3356080	.1876088	.2040133	.3625336

#1	5.049239	4.872328	5.109817	5.311682	4.998480	10.03576
#2	5.049855	4.919758	5.127363	5.331585	5.015190	10.04843
#3	5.055772	4.984786	5.144229	5.323041	5.017034	10.10432

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01538	.2735742	2.542100	24.74938	.9585948	2.447951
Stddev	.02194	.0021894	.008710	.06355	.0011049	.006830
%RSD	.2190881	.8002984	.3426394	.2567855	.1152594	.2790135

#1	9.99326	.2754303	2.534044	24.74318	.9598623	2.441760
#2	10.01573	.2711596	2.540913	24.68916	.9580871	2.446815
#3	10.03714	.2741325	2.551342	24.81581	.9578351	2.455278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234439	4.841257	2.487237	25.99857	2.573532	1.247511
Stddev	.001436	.045563	.008696	.10900	.006572	.003026
%RSD	.1163475	.9411462	.3496265	.4192582	.2553714	.2425306

#1	1.234143	4.789099	2.489871	26.01765	2.567592	1.247262
#2	1.233173	4.861360	2.477529	25.88129	2.572412	1.250653
#3	1.236000	4.873312	2.494312	26.09677	2.580592	1.244617

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28101	2.449877	2.368660	23.13763	F 5.514915	4.853794
Stddev	.12426	.003002	.010679	.10291	.025545	.012314
%RSD	.5117426	.1225460	.4508427	.4447588	.4632005	.2537046

#1	24.16077	2.449264	2.377472	23.05343	5.536750	4.840376
#2	24.40892	2.447228	2.356784	23.25234	5.486823	4.856427
#3	24.27335	2.453138	2.371724	23.10712	5.521173	4.864579

Sample Name: CCV03 Acquired: 12/22/2023 16:55:14 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21256 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831519	4.923206	F 9.474062	4.779734	4.825658	4.841059
Stddev	.013470	.011389	.070662	.030359	.018314	.009440
%RSD	.2787994	.2313266	.7458464	.6351632	.3795218	.1950052

#1	4.821249	4.915549	9.396020	4.755763	4.811704	4.840641
#2	4.826537	4.917775	9.533704	4.769569	4.818873	4.831835
#3	4.846770	4.936293	9.492462	4.813872	4.846397	4.850701

Elem	Sr4077
Units	ppm
Avg	F 19.21017
Stddev	.22807
%RSD	1.187244

#1	19.21907
#2	18.97778
#3	19.43367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.048	41058.43	6667.571	2280.087	2333.970
Stddev	4.699	101.20	61.363	10.508	4.891
%RSD	.1935915	.2464875	.9203201	.4608698	.2095405

#1	2422.862	40975.20	6624.401	2269.000	2335.260
#2	2432.130	41171.09	6737.815	2289.900	2338.085
#3	2426.153	41029.01	6640.497	2281.361	2328.563

Sample Name: CCB03 Acquired: 12/22/2023 16:59:00 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21256 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001734	.0021054	.0008879	-.000213	.0022624	-.002756	.0071855
Stddev	.003298	.0028846	.0008805	.007208	.0010680	.005658	.0049441
%RSD	190.2285	137.0114	99.16930	3379.095	47.20647	205.2846	68.80671

#1	-.003124	.0023446	-.000127	.002218	.0034575	-.001797	.0063745
#2	.002032	.0048629	.001446	.005464	.0014012	.002361	.0026971
#3	-.004109	-.000891	.001345	-.008322	.0019286	-.008833	.0124851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000496	.0000609	-.005920	-.000065	-.000205	.0002417	-.007311
Stddev	.0000424	.0000693	.013447	.000143	.000138	.0002192	.005713
%RSD	85.61842	113.6871	227.1359	217.8516	67.66466	90.66705	78.14806

#1	.0000442	.0001261	.007845	-.000054	-.000363	-.000006	-.007350
#2	.0000101	-.000012	-.006581	-.000213	-.000108	.000323	-.001578
#3	.0000944	.000069	-.019025	.000071	-.000143	.000409	-.013005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.032158	-.000396	-.000522	.1697115	-.002087	.0001947
Stddev	.000072	.025497	.000205	.000448	.0185604	.001625	.0004020
%RSD	158.8869	79.28936	51.70404	85.75084	10.93644	77.82788	206.4415

#1	-.000079	-.028972	-.000161	-.000006	.1590179	-.001274	.0006522
#2	-.000094	-.059098	-.000496	-.000811	.1589734	-.001031	.0000338
#3	.000037	-.008402	-.000532	-.000748	.1911432	-.003958	-.000102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699010	.0086692	.0017105	.0000544	.0008179	.0034030	.0009803
Stddev	.0126505	.0003457	.0008608	.0002847	.0023228	.0095092	.0031088
%RSD	18.09779	3.988233	50.32144	523.5108	283.9779	279.4334	317.1348

#1	.0790044	.0088875	.0025748	.0000803	.0034360	-.000031	.0026818
#2	.0752430	.0082705	.0017034	-.000242	-.000996	-.003912	.0028669
#3	.0554558	.0088495	.0008533	.000325	.000013	.014152	-.002608

Sample Name: CCB03 Acquired: 12/22/2023 16:59:00 Type: Unk
 Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21256 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017549	.0036663	.0003139
Stddev	.0019218	.0037195	.0007321
%RSD	109.5139	101.4503	233.2719

#1	.0024796	.0079394	.0009405
#2	.0032089	.0019038	.0004920
#3	-.000424	.0011557	-.000491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.470	44230.63	6928.615	2415.164	2612.016
Stddev	4.625	85.09	25.303	8.082	2.054
%RSD	.1842307	.1923842	.3651990	.3346497	.0786359

#1	2508.736	44260.34	6911.396	2408.809	2610.784
#2	2515.711	44296.89	6957.667	2424.261	2614.387
#3	2506.962	44134.67	6916.783	2412.423	2610.877

Sample Name: O5973-02 Acquired: 12/22/2023 17:03:03 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.000613	.0049070	.0015689	-.003682	.0020702	-.021899
Stddev	.001613	.0034579	.0006583	.004125	.0026781	.008176
%RSD	263.2552	70.46866	41.96020	112.0326	129.3644	37.33417

#1	.001146	.0086374	.0015328	.000764	.0013142	-.013774
#2	-.000962	.0018088	.0009294	-.007386	.0050450	-.021798
#3	-.002022	.0042749	.0022446	-.004425	-.000149	-.030124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306267	.0000140	-.000055	92.07202	.0031391	.0223464
Stddev	.0056561	.0001017	.000063	.23200	.0001541	.0001304
%RSD	18.46774	727.2160	114.3349	.2519750	4.908442	.5834094

#1	.0369728	.0001309	.000016	91.80512	.0030496	.0224969
#2	.0261172	-.000034	-.000077	92.18551	.0030507	.0222681
#3	.0287901	-.000055	-.000104	92.22542	.0033170	.0222741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002673	9.221616	.8635377	10.56333	.0212887	-.001710
Stddev	.0003468	.051717	.0023712	.03659	.0002320	.000599
%RSD	129.7399	.5608268	.2745884	.3464071	1.089746	35.04339

#1	.0000222	9.223841	.8610580	10.56081	.0214675	-.001044
#2	.0006641	9.272186	.8637721	10.52806	.0213720	-.002205
#3	.0001156	9.168823	.8657830	10.60111	.0210265	-.001882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	361.0905	-.000293	.9897781	1.673043	.0947956	.0005261
Stddev	2.4333	.001730	.0033764	.030152	.0016860	.0006423
%RSD	.6738745	589.9496	.3411268	1.802200	1.778510	122.0715

#1	360.8000	.001413	.9908103	1.689834	.0936291	.0012562
#2	363.6559	-.000247	.9925180	1.691062	.0967286	.0002738
#3	358.8154	-.002046	.9860061	1.638235	.0940291	.0000484

Sample Name: O5973-02 Acquired: 12/22/2023 17:03:03 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.002270	.0008875	5.783379	F 38.80034	.8590980	.0096440
Stddev	.000723	.0015128	.044830	.03485	.0046178	.0026173
%RSD	31.82821	170.4623	.7751589	.0898238	.5375150	27.13908

#1	-.002673	.0016711	5.831377	38.76062	.8632497	.0104923
#2	-.001436	-.000856	5.776170	38.82579	.8541245	.0117320
#3	-.002702	.001848	5.742590	38.81461	.8599197	.0067078

Elem	Sr4077
Units	ppm
Avg	.9436648
Stddev	.0036596
%RSD	.3878110

#1	.9395569
#2	.9448603
#3	.9465772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.797	39640.24	6777.028	2197.058	2166.432
Stddev	.795	271.86	8.347	13.171	1.060
%RSD	.0344645	.6858094	.1231666	.5995046	.0489094

#1	2307.715	39333.58	6774.477	2183.094	2165.314
#2	2306.354	39735.46	6786.353	2198.821	2166.561
#3	2306.321	39851.68	6770.255	2209.260	2167.421

Sample Name: O5974-02 Acquired: 12/22/2023 17:07:06 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.004239	-.001485	.0059585	.0000679	.0064687	.0059999	.1936760
Stddev	.000814	.001410	.0006949	.0046651	.0001937	.0036680	.0011823
%RSD	19.20568	94.95574	11.66248	6868.856	2.994668	61.13416	.6104507

#1	-.003323	-.002060	.0058821	-.005199	.0066920	.0093034	.1935194
#2	-.004879	-.002517	.0053049	.001723	.0063461	.0066436	.1949288
#3	-.004517	.000122	.0066885	.003680	.0063681	.0020527	.1925798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000767	-.000139	128.4982	.0004820	.0127303	.0009487	12.48770
Stddev	.0000393	.000105	.3895	.0004764	.0000276	.0003193	.07793
%RSD	51.23091	75.26056	.3031369	98.82232	.2169928	33.65398	.6240874

#1	.0000408	-.000259	128.1796	-.000020	.0127534	.0007697	12.41711
#2	.0001187	-.000066	128.3825	.000928	.0126997	.0013173	12.47464
#3	.0000707	-.000092	128.9325	.000538	.0127376	.0007590	12.57133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7249882	9.849244	.0174774	-.001896	371.9421	-.003228	.4245810
Stddev	.0018844	.033325	.0008393	.000106	1.5883	.000410	.0014250
%RSD	.2599270	.3383516	4.802185	5.603712	.4270310	12.70687	.3356275

#1	.7239082	9.812106	.0166115	-.002007	371.8000	-.002880	.4229717
#2	.7238923	9.876539	.0182873	-.001886	370.4296	-.003123	.4250885
#3	.7271642	9.859085	.0175335	-.001796	373.5967	-.003680	.4256827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779546	.1094768	.0026131	-.002913	.0005953	8.910736	2.155221
Stddev	.023778	.0011618	.0001906	.001186	.0009905	.029368	.011268
%RSD	1.336175	1.061200	7.292544	40.70623	166.3678	.3295803	.5228067

#1	1.753147	.1095196	.0026871	-.001557	-.000326	8.943316	2.151505
#2	1.786209	.1082942	.0023966	-.003757	.000469	8.886300	2.167877
#3	1.799281	.1106166	.0027555	-.003423	.001643	8.902591	2.146280

Sample Name: O5974-02 Acquired: 12/22/2023 17:07:06 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.850899	.0199310	2.445454
Stddev	.012118	.0025700	.006645
%RSD	.6546871	12.89433	.2717207

#1	1.839075	.0210408	2.439586
#2	1.863290	.0169926	2.444108
#3	1.850332	.0217595	2.452670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.938	41101.21	6998.517	2248.743	2183.682
Stddev	4.554	128.68	38.446	5.840	4.800
%RSD	.1951851	.3130693	.5493506	.2596933	.2197934

#1	2327.703	40955.56	6954.595	2244.821	2178.852
#2	2335.129	41199.48	7026.074	2245.954	2183.742
#3	2335.982	41148.58	7014.880	2255.455	2188.451

Sample Name: O5974-05 Acquired: 12/22/2023 17:11:08 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.004893	.0006330	.0245973	-.005099	.0076245	-.050063	.1222555
Stddev	.001478	.0016389	.0030614	.005049	.0019611	.012758	.0035118
%RSD	30.19694	258.8876	12.44621	99.03404	25.72065	25.48334	2.872477

#1	-.003266	-.000115	.0278471	.000713	.0071741	-.064794	.1242042
#2	-.006152	-.000499	.0241769	-.008412	.0059278	-.042604	.1182015
#3	-.005262	.002512	.0217677	-.007597	.0097716	-.042792	.1243608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0004541	129.4005	.0018732	.0145926	.0009724	.1654483
Stddev	.000096	.0000642	.4583	.0002269	.0001395	.0001330	.0136080
%RSD	2569.947	14.14041	.3541590	12.11326	.9559067	13.67638	8.224928

#1	-.000054	.0004665	129.6093	.0018237	.0147011	.0010034	.1497479
#2	.000107	.0005111	129.7172	.0016751	.0146414	.0010871	.1727500
#3	-.000064	.0003845	128.8750	.0021207	.0144352	.0008266	.1738470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5579217	6.982646	.0166638	-.000931	393.8325	-.000498	.7995505
Stddev	.0010378	.038900	.0001785	.000875	1.3724	.002403	.0033889
%RSD	.1860089	.5570913	1.071027	94.01308	.3484814	482.7099	.4238563

#1	.5582919	6.984889	.0168609	-.000442	392.5869	.001965	.8014431
#2	.5587236	6.942673	.0165131	-.001941	395.3038	-.002836	.8015705
#3	.5567496	7.020375	.0166173	-.000409	393.6068	-.000623	.7956380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692650	.0538889	.0018465	-.003588	-.000789	6.231327	3.619623
Stddev	.014612	.0008534	.0003118	.000789	.000546	.029078	.008103
%RSD	.8632620	1.583592	16.88632	21.99944	69.14813	.4666386	.2238601

#1	1.699013	.0545196	.0022065	-.003475	-.000812	6.203373	3.611710
#2	1.703002	.0529179	.0016632	-.002862	-.000233	6.261412	3.619257
#3	1.675936	.0542292	.0016698	-.004428	-.001324	6.229196	3.627903

Sample Name: O5974-05 Acquired: 12/22/2023 17:11:08 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.668961	.0156221	2.369080
Stddev	.011329	.0046741	.002743
%RSD	.4244568	29.91951	.1157717

#1	2.681859	.0102920	2.367372
#2	2.660625	.0175529	2.372244
#3	2.664398	.0190215	2.367625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.518	39998.74	6833.531	2210.533	2167.450
Stddev	1.718	78.32	31.735	10.575	3.399
%RSD	.0741231	.1958175	.4644044	.4783963	.1568431

#1	2318.614	39944.82	6796.891	2201.735	2170.846
#2	2315.538	39962.82	6851.392	2207.600	2164.047
#3	2318.401	40088.58	6852.311	2222.266	2167.458

Sample Name: O5974-04 Acquired: 12/22/2023 17:15:11 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.0454128	-.000426	21.13137	-.015252	.0411480	179.4009
Stddev	.0035102	.004664	.06742	.001358	.0019400	.2554
%RSD	7.729422	1093.869	.3190437	8.904140	4.714615	.1423453

#1	.0494631	.002338	21.10868	-.016320	.0420307	179.1074
#2	.0432551	.002194	21.07823	-.013724	.0389236	179.5237
#3	.0435203	-.005812	21.20721	-.015712	.0424896	179.5718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.241649	.0037304	.0141615	599.0482	.3920475	.1216358
Stddev	.008163	.0000691	.0000113	3.0895	.0003054	.0007129
%RSD	.2518246	1.852148	.0796990	.5157351	.0779037	.5861203

#1	3.238962	.0038032	.0141585	601.6943	.3917034	.1212710
#2	3.235167	.0037224	.0141740	595.6530	.3921528	.1211790
#3	3.250816	.0036657	.0141521	599.7971	.3922864	.1224573

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037159	289.9190	2.701261	160.0249	.3020411	-.023872
Stddev	.003714	.8745	.000975	.1355	.0012734	.000561
%RSD	.1222902	.3016328	.0360801	.0846717	.4216108	2.348673

#1	3.039876	289.2991	2.702363	160.1381	.3012513	-.023372
#2	3.032926	289.5386	2.700513	160.0618	.3013619	-.024478
#3	3.038673	290.9193	2.700907	159.8748	.3035102	-.023766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.035764	.2879871	7.983356	6.096964	.8249107	.0280620
Stddev	.006631	.0023508	.022438	.050716	.0059178	.0003885
%RSD	.1643129	.8163003	.2810656	.8318230	.7173807	1.384480

#1	4.029037	.2882581	7.997614	6.068648	.8197564	.0284844
#2	4.035960	.2855124	7.994962	6.066729	.8236027	.0279818
#3	4.042295	.2901906	7.957492	6.155515	.8313730	.0277199

Sample Name: O5974-04 Acquired: 12/22/2023 17:15:11 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.4427923	2.089944	4.356735	F 33.77707	F 13.00538	.1060130
Stddev	.0031527	.002291	.037256	.13491	.06166	.0032165
%RSD	.7120036	.1096247	.8551378	.3994114	.4741234	3.034082

#1	.4421732	2.090853	4.339814	33.69108	12.96543	.1029720
#2	.4399951	2.091640	4.399449	33.70757	12.97430	.1056868
#3	.4462086	2.087337	4.330943	33.93256	13.07639	.1093802

Elem	Sr4077
Units	ppm
Avg	9.832874
Stddev	.008882
%RSD	.0903340

#1	9.823100
#2	9.840453
#3	9.835070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.437	43797.60	7708.789	2396.650	2022.113
Stddev	3.999	35.00	22.451	6.161	5.017
%RSD	.1579808	.0799139	.2912369	.2570685	.2481207

#1	2527.823	43772.17	7685.126	2389.852	2021.084
#2	2535.734	43837.51	7711.450	2398.231	2027.565
#3	2530.755	43783.10	7729.790	2401.866	2017.690

Sample Name: O5926-05 Acquired: 12/22/2023 17:19:04 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-319-3.7-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026246	-.012382	.1054842	.0022086	-.002290	254.7598
Stddev	.006404	.001982	.0033570	.0074564	.003078	.6328
%RSD	24.39830	16.00841	3.182473	337.6117	134.4301	.2484056

#1	-.033546	-.010132	.1029203	.0010265	.001066	254.1102
#2	-.021576	-.013872	.1042483	.0101854	-.002953	254.7948
#3	-.023617	-.013142	.1092840	-.004586	-.004983	255.3745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.371240	.0072559	.0077041	44.20122	1.369366	.2387065
Stddev	.006860	.0001360	.0005245	.06763	.001015	.0008685
%RSD	.2034956	1.873625	6.808644	.1530017	.0740939	.3638205

#1	3.374791	.0072664	.0083094	44.18810	1.368486	.2384420
#2	3.363332	.0071150	.0074195	44.14111	1.369136	.2380011
#3	3.375597	.0073862	.0073833	44.27445	1.370476	.2396765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3667033	339.7258	5.535985	226.8032	.8242789	-.045716
Stddev	.0011905	1.3766	.022476	.6222	.0008873	.000275
%RSD	.3246443	.4052164	.4059962	.2743279	.1076515	.6026253

#1	.3678072	338.1714	5.510722	226.1492	.8232560	-.045398
#2	.3668608	340.2150	5.543467	226.8725	.8248422	-.045890
#3	.3654419	340.7911	5.553765	227.3878	.8247384	-.045860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.357488	1.011339	.9055562	177.1083	.8905550	.0038318
Stddev	.019990	.001922	.0020589	.4358	.0035599	.0003263
%RSD	.3731193	.1899986	.2273578	.2460868	.3997412	8.515980

#1	5.360295	1.009175	.9076994	176.6640	.8865120	.0041393
#2	5.336244	1.012846	.9053756	177.1259	.8919331	.0038667
#3	5.375926	1.011995	.9035936	177.5351	.8932198	.0034895

Sample Name: O5926-05 Acquired: 12/22/2023 17:19:04 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-319-3.7-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163157	F 30.13066	1.558294	F 14.79092	.6140886	.3653728
Stddev	.0017738	.06019	.025604	.01595	.0065485	.0025277
%RSD	10.87174	.1997680	1.643092	.1078463	1.066373	.6918083

#1	.0144762	30.07560	1.579232	14.79552	.6175225	.3625727
#2	.0164554	30.12146	1.565901	14.77318	.6065374	.3660595
#3	.0180156	30.19492	1.529748	14.80407	.6182059	.3674861

Elem	Sr4077
Units	ppm
Avg	6.174657
Stddev	.023420
%RSD	.3792854

#1	6.148823
#2	6.180650
#3	6.194498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.462	49458.13	8395.876	2709.841	2077.427
Stddev	4.029	84.58	15.048	7.484	2.210
%RSD	.1429328	.1710083	.1792330	.2761915	.1064025

#1	2813.815	49553.64	8411.335	2711.476	2075.929
#2	2820.607	49392.72	8381.275	2701.675	2079.966
#3	2820.964	49428.02	8395.017	2716.374	2076.386

Sample Name: O5901-02 Acquired: 12/22/2023 17:22:50 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-64a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225208	.0050823	.2104858	.0024726	-.000300	74.79907
Stddev	.0019782	.0030350	.0001643	.0063428	.001786	.14223
%RSD	1.614613	59.71774	.0780633	256.5273	595.4715	.1901519

#1	.1245727	.0075755	.2106445	-.002689	-.001828	74.64323
#2	.1223642	.0059685	.2103164	.009553	.001664	74.83208
#3	.1206256	.0017028	.2104963	.000554	-.000736	74.92189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2885101	.0354802	.0560169	25.35988	.1129009	.5586408
Stddev	.0015999	.0001545	.0004253	.00914	.0003889	.0005397
%RSD	.5545208	.4354857	.7591474	.0360377	.3444290	.0966114

#1	.2896737	.0354155	.0560495	25.35107	.1128313	.5591984
#2	.2866857	.0353685	.0555762	25.36932	.1133198	.5581210
#3	.2891709	.0356565	.0564249	25.35925	.1125515	.5586028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.970236	319.2721	15.31918	13.78440	1.240015	-.034269
Stddev	.004031	1.5834	.02180	.02058	.002934	.000397
%RSD	.2045836	.4959286	.1422874	.1493178	.2366122	1.158716

#1	1.970491	319.8723	15.29435	13.79821	1.242811	-.034571
#2	1.966083	320.4677	15.33518	13.79425	1.236960	-.034418
#3	1.974133	317.4764	15.32801	13.76074	1.240272	-.033819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118555	.1120694	2.721259	6.893250	.7965686	.0009514
Stddev	.0073397	.0024176	.004419	.031458	.0066650	.0001957
%RSD	2.353555	2.157228	.1623838	.4563636	.8367153	20.57405

#1	.3199419	.1147357	2.716172	6.895405	.7994639	.0007597
#2	.3100098	.1114524	2.724149	6.923576	.8012963	.0009435
#3	.3056149	.1100201	2.723456	6.860770	.7889456	.0011510

Sample Name: O5901-02 Acquired: 12/22/2023 17:22:50 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-64a Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100820	.3420637	2.247648	7.598995	F 119.1108	.0702305
Stddev	.0011930	.0011022	.020144	.023429	.5051	.0005167
%RSD	11.83294	.3222049	.8962280	.3083231	.4240484	.7357069

#1	.0096178	.3417065	2.268359	7.604294	118.5847	.0708216
#2	.0091909	.3411845	2.246463	7.573370	119.1559	.0698649
#3	.0114373	.3433002	2.228123	7.619320	119.5918	.0700048

Elem	Sr4077
Units	ppm
Avg	.2136912
Stddev	.0020016
%RSD	.9367017

#1	.2124800
#2	.2125920
#3	.2160016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5017.610	87270.98	13737.90	4790.588	2410.584
Stddev	5.586	300.14	31.98	13.347	1.478
%RSD	.1113182	.3439193	.2327623	.2785999	.0613036

#1	5021.003	87005.07	13746.88	4784.716	2411.573
#2	5020.664	87211.43	13764.42	4781.184	2411.293
#3	5011.164	87596.43	13702.39	4805.864	2408.885

Sample Name: O5901-06 Acquired: 12/22/2023 17:26:36 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-70a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897133	.0012311	.3675636	.0031930	-.001712	175.0280	1.374860
Stddev	.0057470	.0037934	.0028920	.0035399	.002180	.3243	.006590
%RSD	3.029285	308.1388	.7867992	110.8642	127.3058	.1853010	.4793406

#1	.1830849	-.000548	.3683203	.0060637	-.003810	175.1191	1.382450
#2	.1933034	.005587	.3643684	-.000762	-.001869	174.6679	1.370590
#3	.1927515	-.001346	.3700020	.004278	.000542	175.2971	1.371540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188195	.0107602	15.25126	.2706558	.2468202	.3145394	412.5988
Stddev	.0001182	.0001330	.02606	.0007020	.0005075	.0008230	.7293
%RSD	.6278279	1.235900	.1708933	.2593565	.2056020	.2616520	.1767506

#1	.0187822	.0106068	15.27978	.2698455	.2462593	.3154825	411.8596
#2	.0189518	.0108301	15.24531	.2710436	.2472476	.3141692	412.6190
#3	.0187245	.0108436	15.22868	.2710783	.2469537	.3139665	413.3177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.916688	37.03132	.3740119	-.043910	.6156804	.3808546	.9650211
Stddev	.013266	.10286	.0017512	.000480	.0051571	.0011117	.0019457
%RSD	.1675681	.2777534	.4682170	1.093700	.8376279	.2918896	.2016216

#1	7.924520	37.14622	.3724460	-.043421	.6204132	.3821369	.9636904
#2	7.901371	36.94783	.3759029	-.044381	.6164438	.3802644	.9641188
#3	7.924173	36.99991	.3736870	-.043928	.6101841	.3801625	.9672541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99139	1.024831	.0090442	.0174437	1.411864	1.478929	5.934539
Stddev	.02786	.002206	.0007400	.0017471	.003466	.024171	.013072
%RSD	.1990966	.2152313	8.181899	10.01577	.2454797	1.634363	.2202617

#1	13.98779	1.022292	.0098922	.0194603	1.411778	1.504503	5.949145
#2	13.96551	1.025930	.0087111	.0164820	1.408442	1.456460	5.923941
#3	14.02087	1.026271	.0085293	.0163886	1.415372	1.475825	5.930530

Sample Name: O5901-06 Acquired: 12/22/2023 17:26:36 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-70a Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.327295	.2134207	.9324925
Stddev	.027945	.0011153	.0028656
%RSD	.5245683	.5225999	.3073049

#1	5.298823	.2121837	.9348383
#2	5.328381	.2143494	.9292986
#3	5.354682	.2137292	.9333407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.186	55855.08	8770.280	3086.225	2383.226
Stddev	3.572	44.49	13.090	12.037	1.803
%RSD	.1109348	.0796549	.1492540	.3900372	.0756433

#1	3216.124	55880.70	8755.181	3099.640	2381.658
#2	3222.840	55803.71	8778.441	3082.668	2382.825
#3	3221.594	55880.84	8777.217	3076.367	2385.196

Sample Name: O5901-07 Acquired: 12/22/2023 17:30:22 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-70aD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901814	.0009421	.3901198	.0142064	-.003258	173.4394	1.601699
Stddev	.0087339	.0035867	.0049625	.0073507	.001982	.2157	.006547
%RSD	4.592415	380.6969	1.272031	51.74240	60.83806	.1243648	.4087537

#1	.1862785	.0010747	.3847727	.0066170	-.004016	173.6703	1.608874
#2	.2001862	.0044607	.3945773	.0147096	-.001009	173.4047	1.596050
#3	.1840795	-.002709	.3910094	.0212926	-.004750	173.2431	1.600171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192780	.0091743	17.56608	.3002004	.2439636	.3053561	451.5527
Stddev	.0000950	.0001916	.03258	.0007945	.0003343	.0007835	1.4693
%RSD	.4925954	2.088776	.1854516	.2646595	.1370408	.2565826	.3253903

#1	.0191951	.0093495	17.60114	.3002147	.2438411	.3048414	450.8104
#2	.0192573	.0089697	17.53674	.2993988	.2437079	.3062578	450.6026
#3	.0193816	.0092038	17.56035	.3009876	.2443419	.3049692	453.2451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.836362	40.12614	.4170935	-.042964	.4921299	.3956110	1.010806
Stddev	.016946	.08624	.0009325	.000544	.0061203	.0038958	.002025
%RSD	.1917713	.2149296	.2235801	1.266819	1.243635	.9847474	.2002944

#1	8.848873	40.22212	.4160557	-.043573	.4926993	.3970623	1.010502
#2	8.843136	40.10116	.4173637	-.042793	.4857448	.3911979	1.008950
#3	8.817078	40.05515	.4178610	-.042525	.4979456	.3985728	1.012965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39667	1.171381	.0084125	.0174728	1.592632	1.404131	6.019385
Stddev	.06654	.006757	.0004676	.0013512	.002570	.005392	.021164
%RSD	.4621718	.5768608	5.558402	7.733096	.1613945	.3839766	.3516034

#1	14.44240	1.169299	.0087306	.0187353	1.592032	1.400219	6.039276
#2	14.32033	1.165911	.0086313	.0160477	1.590415	1.401894	5.997144
#3	14.42727	1.178935	.0078756	.0176354	1.595450	1.410281	6.021735

Sample Name: O5901-07 Acquired: 12/22/2023 17:30:22 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-70aD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.738343	.2071516	1.315953
Stddev	.012031	.0036744	.004487
%RSD	.1376783	1.773757	.3409656

#1	8.745145	.2082535	1.319096
#2	8.724452	.2030523	1.317950
#3	8.745433	.2101489	1.310815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.076	55897.49	9507.559	3073.986	2383.524
Stddev	2.490	59.15	45.281	7.652	3.461
%RSD	.0774568	.1058242	.4762599	.2489340	.1451979

#1	3217.951	55959.75	9500.524	3082.781	2385.156
#2	3213.678	55890.69	9466.208	3070.321	2385.868
#3	3213.598	55842.03	9555.946	3068.855	2379.549

Sample Name: O5901-08 Acquired: 12/22/2023 17:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-71a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361832	.0036061	.3733364	.0152408	-.003729	142.2196
Stddev	.0049772	.0063104	.0040292	.0087073	.004771	.4262
%RSD	2.107360	174.9949	1.079246	57.13158	127.9369	.2997085

#1	.2416948	.0101735	.3687245	.0136665	-.008523	141.7651
#2	.2348380	.0030562	.3761739	.0074280	.001020	142.6105
#3	.2320169	-.002411	.3751107	.0246278	-.003685	142.2832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242625	.0223082	.0123139	17.10032	.2499318	.2816139
Stddev	.006495	.0000260	.0000179	.03594	.0012036	.0008434
%RSD	.5226897	.1165778	.1456041	.2101620	.4815830	.2994769

#1	1.235213	.0222830	.0123077	17.05987	.2505924	.2808997
#2	1.245338	.0223066	.0123341	17.11252	.2485425	.2813977
#3	1.247323	.0223349	.0122999	17.12857	.2506604	.2825443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2799901	413.5719	10.13351	29.66251	.3787977	-.040484
Stddev	.0014039	1.0299	.01832	.03345	.0008789	.000280
%RSD	.5014161	.2490147	.1808027	.1127738	.2320329	.6919779

#1	.2787680	413.9016	10.11266	29.65373	.3782650	-.040239
#2	.2815236	412.4176	10.14704	29.63433	.3783159	-.040425
#3	.2796787	414.3965	10.14084	29.69948	.3798122	-.040790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4106824	.3508841	.9119352	11.72476	1.067216	.0103789
Stddev	.0055966	.0014948	.0018993	.02678	.003633	.0002383
%RSD	1.362747	.4260092	.2082730	.2284476	.3404535	2.296322

#1	.4166107	.3503378	.9141169	11.71787	1.069242	.0106538
#2	.4054905	.3497392	.9110382	11.70209	1.063022	.0102526
#3	.4099460	.3525751	.9106506	11.75432	1.069385	.0102302

Sample Name: O5901-08 Acquired: 12/22/2023 17:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-71a Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170625	1.374571	1.228997	5.695118	F 11.62619	.1710275
Stddev	.0017425	.004515	.006149	.010929	.02704	.0002337
%RSD	10.21264	.3284769	.5003386	.1918948	.2325958	.1366240

#1	.0151687	1.369777	1.228079	5.685054	11.61674	.1709789
#2	.0185980	1.378743	1.235553	5.693557	11.60514	.1712817
#3	.0174210	1.375192	1.223358	5.706743	11.65669	.1708220

Elem	Sr4077
Units	ppm
Avg	1.126504
Stddev	.005963
%RSD	.5293474

#1	1.120463
#2	1.132386
#3	1.126665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.491	59437.82	9946.496	3256.205	2405.835
Stddev	9.310	114.84	18.897	11.235	4.413
%RSD	.2754967	.1932167	.1899860	.3450488	.1834360

#1	3387.338	59366.03	9963.215	3247.868	2410.894
#2	3369.204	59570.27	9925.993	3268.982	2403.836
#3	3381.932	59377.14	9950.280	3251.766	2402.775

Sample Name: PB158009BL Acquired: 12/22/2023 17:37:53 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.002799	.0029444	.0000023	-.000634	.0018004	.0015084
Stddev	.001043	.0014217	.0010928	.000999	.0027951	.0097724
%RSD	37.28359	48.28321	47923.23	157.7071	155.2509	647.8900

#1	-.001815	.0020219	.0012581	-.001415	.0023464	.0068614
#2	-.002687	.0022297	-.000733	-.000979	.0042822	-.009771
#3	-.003893	.0045816	-.000519	.000493	-.001227	.007435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059569	.0000124	.0000438	-.002230	.0002729	-.000114
Stddev	.0028164	.0000206	.0000572	.013278	.0002627	.000097
%RSD	47.27905	165.9381	130.5594	595.5571	96.27598	84.83714

#1	.0091550	-.000007	.0000641	.001168	-.000029	-.000113
#2	.0038469	.000010	-.000021	.009020	.000451	-.000018
#3	.0048689	.000034	.000088	-.016876	.000396	-.000211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0351873	.0002503	-.011154	-.000207	-.000497
Stddev	.000550	.0214846	.0004635	.003153	.000410	.000507
%RSD	252.0624	61.05770	185.1531	28.26423	198.2757	102.1252

#1	.000094	.0599667	.0006618	-.014786	-.000110	.000089
#2	-.000853	.0238339	.0003410	-.009551	-.000657	-.000780
#3	.000105	.0217614	-.000252	-.009125	.000147	-.000800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832609	-.002351	.0001531	.0249771	.0012145	-.000956
Stddev	.0116713	.000696	.0003567	.0061327	.0005189	.000218
%RSD	14.01771	29.61235	232.9837	24.55323	42.72998	22.81790

#1	.0712881	-.001888	-.000254	.0317102	.0017820	-.001067
#2	.0946052	-.003152	.000303	.0197110	.0007642	-.001097
#3	.0838894	-.002013	.000410	.0235100	.0010973	-.000705

Sample Name: PB158009BL Acquired: 12/22/2023 17:37:53 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.0007281	-.001278	.0109422	-.000531	F .0104579	.0001071
Stddev	.0005996	.001412	.0089189	.004009	.0026800	.0044836
%RSD	82.34335	110.4623	81.50866	754.9316	25.62612	4186.551

#1	.0003446	-.000592	.0073717	.000258	.0118023	-.000047
#2	.0014190	-.002901	.0210932	-.004876	.0073719	.004666
#3	.0004207	-.000340	.0043618	.003025	.0121995	-.004298

Elem	Sr4077
Units	ppm
Avg	.0002601
Stddev	.0004081
%RSD	156.8827

#1	.0007195
#2	.0001210
#3	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.460	46145.60	6838.447	2444.959	2620.642
Stddev	3.714	183.60	31.083	5.360	1.639
%RSD	.1476042	.3978674	.4545295	.2192065	.0625484

#1	2519.944	45961.92	6803.707	2438.826	2620.641
#2	2512.552	46145.77	6863.627	2448.740	2619.004
#3	2516.884	46329.12	6848.005	2447.311	2622.282

Sample Name: CCV04 Acquired: 12/22/2023 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21255 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112508	4.912859	5.164573	5.401659	5.067790	10.04997
Stddev	.022954	.093866	.001584	.018924	.015083	.01010
%RSD	.4489855	1.910622	.0306671	.3503370	.2976317	.1005164

#1	5.105386	4.814831	5.163631	5.387327	5.058724	10.03836
#2	5.093958	4.921829	5.163686	5.394539	5.059444	10.05674
#3	5.138179	5.001919	5.166402	5.423110	5.085202	10.05481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54990	.2707316	2.575129	25.49632	.9641018	2.490328
Stddev	.02832	.0015643	.002405	.05806	.0036298	.000641
%RSD	.2684472	.5777857	.0934013	.2277116	.3764907	.0257296

#1	10.58021	.2724828	2.573497	25.43612	.9599560	2.490348
#2	10.52412	.2694728	2.573999	25.50087	.9667080	2.489678
#3	10.54536	.2702392	2.577891	25.55197	.9656414	2.490959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250033	4.881900	2.443106	26.29501	2.620006	1.268478
Stddev	.001786	.038720	.004250	.03993	.002698	.001399
%RSD	.1428964	.7931369	.1739620	.1518393	.1029621	.1102975

#1	1.251174	4.838032	2.446302	26.25247	2.618732	1.267100
#2	1.247974	4.896352	2.438283	26.30088	2.618182	1.269898
#3	1.250950	4.911315	2.444733	26.33168	2.623105	1.268437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74827	2.495652	2.423045	22.66464	5.483050	4.921563
Stddev	.23109	.011801	.001632	.20131	.040441	.017145
%RSD	.9337707	.4728561	.0673454	.8882107	.7375586	.3483670

#1	24.48164	2.503139	2.424542	22.43269	5.527739	4.910252
#2	24.89082	2.482049	2.421306	22.79384	5.448973	4.913146
#3	24.87235	2.501769	2.423286	22.76738	5.472438	4.941289

Sample Name: CCV04 Acquired: 12/22/2023 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21255 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890597	5.056722	F 9.757879	4.889530	4.858054	4.871735
Stddev	.005860	.012046	.124859	.005286	.011274	.010525
%RSD	.1198123	.2382154	1.279571	.1081055	.2320610	.2160449

#1	4.886768	5.068165	9.625993	4.889185	4.846069	4.879900
#2	4.887681	5.044152	9.773380	4.884425	4.868447	4.859856
#3	4.897342	5.057849	9.874264	4.894979	4.859647	4.875449

Elem	Sr4077
Units	ppm
Avg	F 18.93209
Stddev	.19472
%RSD	1.028504

#1	18.72970
#2	18.94846
#3	19.11811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.872	42727.68	7099.077	2320.173	2346.822
Stddev	3.435	206.44	39.516	1.850	1.308
%RSD	.1408836	.4831484	.5566415	.0797408	.0557279

#1	2434.245	42940.21	7053.707	2318.209	2345.423
#2	2441.075	42527.93	7117.551	2321.883	2347.031
#3	2438.296	42714.92	7125.972	2320.427	2348.013

Sample Name: CCB04 Acquired: 12/22/2023 17:45:43 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21255 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002344	.0011201	.0001442	-.005996	.0004258	-.006523	.0042393
Stddev	.003399	.0005449	.0012702	.006432	.0019046	.011270	.0029747
%RSD	144.9614	48.64720	880.8083	107.2836	447.2920	172.7685	70.16990

#1	-.004048	.0017396	.0015304	-.012820	.0023309	-.003285	.0026215
#2	.001569	.0007152	-.000964	-.005123	-.001478	.002773	.0076724
#3	-.004554	.0009055	-.000134	-.000044	.000425	-.019059	.0024241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000123	.0001218	-.000617	.0000762	-.000261	-.000038	-.010491
Stddev	.0000993	.0000570	.005479	.0000931	.000224	.000136	.003124
%RSD	810.6266	46.79195	887.5854	122.1644	85.73220	359.8339	29.77479

#1	-.000080	.0001848	-.002057	.0001436	-.000005	-.000064	-.014007
#2	.000000	.0001066	.005438	.0001149	-.000357	-.000159	-.008036
#3	.000117	.0000740	-.005233	-.000030	-.000420	.000109	-.009430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000378	-.018724	-.000044	-.001176	.0830234	-.001081	.0002398
Stddev	.000641	.016954	.000295	.000257	.0046345	.001732	.0003011
%RSD	169.3814	90.54722	667.5055	21.82053	5.582134	160.2511	125.5655

#1	-.000861	-.030034	-.000148	-.000888	.0836676	.000911	-.000091
#2	.000349	.000769	.000289	-.001257	.0781005	-.001919	.000498
#3	-.000623	-.026907	-.000273	-.001381	.0873021	-.002234	.000312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325611	.0072183	.0019805	.0001222	-.002036	.0053297	.0011153
Stddev	.0146054	.0007080	.0006610	.0013292	.001219	.0090196	.0019117
%RSD	44.85529	9.807729	33.37484	1087.659	59.85312	169.2308	171.3977

#1	.0169107	.0065452	.0026956	.0008648	-.002709	.0081654	.0018808
#2	.0349443	.0079566	.0018540	.0009141	-.000629	-.004767	.0025256
#3	.0458283	.0071531	.0013919	-.001412	-.002771	.012591	-.001060

Sample Name: CCB04 Acquired: 12/22/2023 17:45:43 Type: Unk
 Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21255 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016215	.0026365	.0005123
Stddev	.0047843	.0027153	.0006366
%RSD	295.0557	102.9865	124.2709

#1	.0055288	-.000007	.0011218
#2	-.003714	.002498	-.000148
#3	.003050	.005418	.000563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.747	44873.66	7090.213	2431.760	2653.274
Stddev	2.907	63.92	19.529	13.191	2.299
%RSD	.1142482	.1424339	.2754390	.5424374	.0866655

#1	2541.418	44800.61	7101.615	2416.700	2651.375
#2	2546.784	44901.06	7067.663	2441.261	2655.830
#3	2546.041	44919.31	7101.359	2437.321	2652.616

Sample Name: PB158009BS Acquired: 12/22/2023 17:49:46 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.8484033	2.029652	1.037908	2.131312	.7754286	2.041845
Stddev	.0041725	.002186	.002234	.007265	.0032969	.010169
%RSD	.4918094	.1077238	.2152230	.3408661	.4251715	.4980254

#1	.8529663	2.027399	1.036208	2.139554	.7778708	2.038688
#2	.8447822	2.029793	1.040438	2.125839	.7767366	2.033629
#3	.8474614	2.031765	1.037079	2.128543	.7716784	2.053218

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974518	.2196348	.2047361	1.092925	.3796844	.1982402
Stddev	.0010691	.0007628	.0005153	.014387	.0006144	.0002824
%RSD	.5414210	.3472893	.2516909	1.316377	.1618053	.1424422

#1	.1976679	.2188562	.2047477	1.076321	.3789964	.1982642
#2	.1962912	.2196674	.2052454	1.101687	.3801782	.1985098
#3	.1983963	.2203807	.2042150	1.100767	.3798785	.1979466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134025	2.813552	.2050367	2.096804	.5037300	.0764048
Stddev	.0014584	.025272	.0006520	.014135	.0010041	.0006231
%RSD	.4653370	.8982191	.3180031	.6741416	.1993410	.8154818

#1	.3145168	2.806669	.2045469	2.099916	.5048499	.0757630
#2	.3139388	2.792435	.2047865	2.081372	.5034302	.0770073
#3	.3117520	2.841552	.2057768	2.109125	.5029100	.0764441

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.982887	.3078806	.1992213	8.879867	.3229669	.3959992
Stddev	.005652	.0035727	.0014830	.034737	.0006684	.0010303
%RSD	.1894677	1.160405	.7443832	.3911886	.2069450	.2601850

#1	2.976751	.3037720	.1991080	8.895190	.3222066	.3971326
#2	2.984030	.3096141	.2007577	8.840103	.3234617	.3951193
#3	2.987879	.3102558	.1977983	8.904308	.3232325	.3957455

Sample Name: PB158009BS Acquired: 12/22/2023 17:49:46 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.6739805	.2057992	.8938349	5.780605	F -.005666	.2096465
Stddev	.0037279	.0021422	.0083627	.009791	.000974	.0022410
%RSD	.5531089	1.040931	.9356001	.1693756	17.18512	1.068957

#1	.6749383	.2040341	.8871355	5.784761	-.006156	.2087459
#2	.6771360	.2081826	.8911618	5.787632	-.004544	.2079959
#3	.6698672	.2051809	.9032073	5.769421	-.006297	.2121978

Elem	Sr4077
Units	ppm
Avg	F 1.471694
Stddev	.004167
%RSD	.2831597

#1	1.468261
#2	1.470491
#3	1.476330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.273	44138.59	7024.381	2415.417	2538.293
Stddev	9.138	41.49	16.286	3.911	5.617
%RSD	.3635725	.0939976	.2318543	.1619246	.2213085

#1	2502.793	44138.91	7040.642	2413.742	2533.987
#2	2517.451	44179.92	7024.432	2412.622	2536.244
#3	2519.574	44096.94	7008.069	2419.886	2544.647

Sample Name: PB157982TB Acquired: 12/22/2023 17:53:36 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.004195	.0012217	-.000539	-.003800	.0001457	.0005167
Stddev	.004567	.0037514	.001199	.002018	.0010818	.0052423
%RSD	108.8653	307.0633	222.2954	53.09591	742.6814	1014.532

#1	.001038	-.002471	.000319	-.006104	-.000044	.0044179
#2	-.007372	.001107	-.001910	-.002345	-.000829	.0025746
#3	-.006251	.005029	-.000028	-.002953	.001310	-.005442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033379	-.000065	-.000006	.0325199	.0008714	-.000012
Stddev	.0010802	.000072	.000021	.0012681	.0002625	.000291
%RSD	32.36098	111.3191	338.9218	3.899541	30.12253	2334.886

#1	.0043044	-.000102	-.000018	.0339842	.0011079	.000037
#2	.0035374	.000018	-.000019	.0317782	.0009172	-.000325
#3	.0021719	-.000110	.000018	.0317974	.0005890	.000251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074238	.0181906	.0013944	-.014054	.0001434	-.000595
Stddev	.0011012	.0136670	.0002585	.020291	.0004010	.000223
%RSD	14.83323	75.13179	18.53635	144.3734	279.6672	37.48291

#1	.0083226	.0100248	.0011773	.004637	.0005343	-.000465
#2	.0061955	.0105785	.0013257	-.035635	-.000267	-.000853
#3	.0077535	.0339686	.0016803	-.011165	.000163	-.000467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 297.5426	-.000529	.0064434	.0521720	.0020410	-.000453
Stddev	3.0510	.001748	.0000581	.0205335	.0011332	.000342
%RSD	1.025396	330.4616	.9013168	39.35720	55.52301	75.51829

#1	300.4665	.001104	.0063769	.0363865	.0025716	-.000467
#2	297.7825	-.000317	.0064840	.0447437	.0028115	-.000787
#3	294.3787	-.002374	.0064693	.0753859	.0007398	-.000104

Sample Name: PB157982TB Acquired: 12/22/2023 17:53:36 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	.0006163	-.002048	.0487315	.0022387	F .0346750	.0005618
Stddev	.0006507	.001621	.0125905	.0037341	.0024099	.0037759
%RSD	105.5878	79.18514	25.83646	166.7944	6.949907	672.0754

#1	-.000045	-.003197	.0616152	.0057080	.0328037	-.003249
#2	.001256	-.002752	.0481232	-.001713	.0373943	.004302
#3	.000638	-.000193	.0364563	.002721	.0338270	.000632

Elem	Sr4077
Units	ppm
Avg	.0002401
Stddev	.0004836
%RSD	201.4635

#1	.0006384
#2	.0003799
#3	-.000298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.285	42164.60	6877.948	2301.156	2281.458
Stddev	7.727	60.56	12.761	1.588	4.884
%RSD	.3217873	.1436347	.1855393	.0690199	.2140748

#1	2410.125	42201.85	6864.469	2299.631	2286.979
#2	2395.817	42197.24	6879.533	2301.036	2277.703
#3	2397.914	42094.72	6889.844	2302.801	2279.691

Sample Name: O5946-01 Acquired: 12/22/2023 17:57:44 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019180	-.002772	.0026748	-.007235	.0003479	4.500246
Stddev	.0077585	.003785	.0029814	.013695	.0024707	.016819
%RSD	404.5219	136.5686	111.4617	189.2847	710.1870	.3737353

#1	.0108597	.000098	.0000328	-.022495	-.000845	4.484125
#2	-.002074	-.001351	.0020844	-.003197	.003189	4.498928
#3	-.003031	-.007062	.0059073	.003987	-.001300	4.517686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7944111	.0001180	.0001526	F 173.2849	.1228507	.0438467
Stddev	.0019915	.0000349	.0000677	.7999	.0007988	.0004098
%RSD	.2506860	29.54222	44.40924	.4615938	.6501879	.9345959

#1	.7948139	.0001433	.0001955	172.8046	.1230283	.0435797
#2	.7922491	.0000782	.0000745	172.8419	.1235457	.0443185
#3	.7961705	.0001324	.0001877	174.2083	.1219781	.0436419

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021793	4.180410	.1462567	F 83.47823	.0756561	-.001335
Stddev	.0010161	.009315	.0012503	.32643	.0003259	.000503
%RSD	46.62577	.2228273	.8548349	.3910346	.4307990	37.66122

#1	.0011281	4.176187	.1469696	83.52055	.0753245	-.001015
#2	.0031562	4.173955	.1448131	83.13270	.0756679	-.001075
#3	.0022536	4.191089	.1469875	83.78143	.0759760	-.001914

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2163.893	.0866982	.0250402	F 289.9415	5.106869	.0054387
Stddev	20.338	.0026648	.0002228	.3180	.032236	.0001369
%RSD	.9398973	3.073622	.8896272	.1096929	.6312240	2.517682

#1	2186.138	.0880539	.0252970	290.0206	5.092272	.0052973
#2	2159.291	.0884124	.0249255	290.2125	5.084513	.0055706
#3	2146.250	.0836281	.0248982	289.5913	5.143821	.0054482

Sample Name: O5946-01 Acquired: 12/22/2023 17:57:44 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444475	.0441048	F 20.98417	1.884271	48.73003	.1316220
Stddev	.0015099	.0016441	.04102	.013171	.16513	.0037882
%RSD	3.397018	3.727730	.1954706	.6989776	.3388672	2.878073

#1	.0429610	.0454144	21.00076	1.869085	48.58066	.1350404
#2	.0459798	.0446403	21.01429	1.892579	48.70208	.1275493
#3	.0444019	.0422597	20.93746	1.891149	48.90735	.1322764

Elem	Sr4077
Units	ppm
Avg	8.582824
Stddev	.063456
%RSD	.7393353

#1	8.550324
#2	8.542202
#3	8.655946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.317	37656.87	7209.356	2071.052	1827.654
Stddev	10.036	25.41	42.639	4.765	8.735
%RSD	.4760156	.0674810	.5914348	.2300760	.4779532

#1	2119.421	37676.92	7227.430	2074.506	1837.301
#2	2105.636	37628.29	7239.981	2073.035	1825.385
#3	2099.893	37665.41	7160.657	2065.616	1820.278

Sample Name: O5963-01 Acquired: 12/22/2023 18:01:48 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000607	.0031603	.0055101	-.002841	-.001709	.0982821	.0090099
Stddev	.001985	.0026329	.0010207	.003195	.002372	.0110539	.0026162
%RSD	326.9434	83.31212	18.52403	112.4558	138.7685	11.24710	29.03691

#1	.001621	.0061680	.0046533	-.006055	.000927	.1074920	.0104606
#2	-.002186	.0012717	.0066394	.000334	-.002386	.1013305	.0059897
#3	-.001257	.0020414	.0052376	-.002801	-.003670	.0860239	.0105793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000667	.0001064	.0991177	.0006457	-.000023	.0037088	.8070797
Stddev	.0000247	.0000261	.0205235	.0003804	.000317	.0001723	.0120525
%RSD	37.00489	24.54853	20.70615	58.92313	1378.742	4.646300	1.493344

#1	.0000908	.0001010	.1127182	.0010306	.000022	.0038213	.8143157
#2	.0000415	.0000834	.0755103	.0006364	.000269	.0037945	.8137569
#3	.0000679	.0001348	.1091247	.0002699	-.000360	.0035104	.7931664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033842	.0016934	.0007945	-.000882	.4949135	-.000230	.0219648
Stddev	.0005607	.0374245	.0003365	.000630	.0249608	.002986	.0002757
%RSD	16.56835	2210.042	42.34928	71.34862	5.043462	1296.757	1.255034

#1	.0040205	.0405336	.0009709	-.001565	.5170079	.000099	.0219771
#2	.0029625	-.034133	.0010061	-.000758	.4998949	-.003367	.0216832
#3	.0031696	-.001320	.0004065	-.000325	.4678377	.002578	.0222341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033888	.1137203	-.000501	.0002265	-.001669	3.717040	.0099684
Stddev	.0092961	.0014359	.000300	.0001863	.001674	.009533	.0009346
%RSD	8.991370	1.262695	59.92945	82.26713	100.3197	.2564667	9.376094

#1	.0961469	.1151679	-.000384	.0001105	-.002690	3.726616	.0110425
#2	.1138714	.1122963	-.000277	.0004415	.000263	3.716953	.0093407
#3	.1001480	.1136967	-.000843	.0001276	-.002579	3.707551	.0095218

Sample Name: O5963-01 Acquired: 12/22/2023 18:01:48 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0406852	.0030220	.0027763
Stddev	.0023530	.0034798	.0007325
%RSD	5.783532	115.1487	26.38259

#1	.0419134	.0062099	.0022713
#2	.0421701	-.000690	.0036163
#3	.0379722	.003546	.0024412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.314	48171.44	7087.493	2609.620	2868.995
Stddev	1.296	170.25	26.601	1.600	1.591
%RSD	.0481586	.3534279	.3753170	.0613245	.0554534

#1	2690.801	48332.38	7118.197	2610.335	2870.511
#2	2691.295	47993.20	7071.386	2607.787	2869.136
#3	2688.845	48188.73	7072.898	2610.738	2867.339

Sample Name: O5963-02 Acquired: 12/22/2023 18:05:47 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001558	.0007066	.0009091	.0003336	-.001987	.1102372	.0093643
Stddev	.002030	.0051664	.0001824	.0080133	.001520	.0017504	.0021052
%RSD	130.2931	731.1344	20.06403	2402.231	76.51218	1.587850	22.48140

#1	-.000896	-.001739	.0009408	-.008274	-.003397	.1118432	.0073958
#2	.000058	-.002783	.0007129	.001696	-.002187	.1104970	.0091135
#3	-.003836	.006642	.0010735	.007578	-.000376	.1083714	.0115838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0001236	.5051444	.0005965	-.000144	.0088504	.3230442
Stddev	.000055	.0000712	.0174173	.0001778	.000203	.0002275	.0095969
%RSD	1627.237	57.59683	3.447992	29.81296	140.3138	2.570243	2.970777

#1	-.000058	.0000416	.5005766	.0003917	.000066	.0090814	.3226791
#2	.000051	.0001697	.4904661	.0006859	-.000160	.0088432	.3136351
#3	-.000003	.0001595	.5243904	.0007118	-.000338	.0086266	.3328185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063117	.0590450	.0003949	-.000951	1.156886	-.001351	.0462060
Stddev	.0004002	.0076258	.0001556	.000526	.008595	.001638	.0003064
%RSD	6.340546	12.91527	39.38693	55.28400	.7429704	121.2567	.6630284

#1	.0061962	.0677507	.0003223	-.000349	1.147771	.000025	.0462159
#2	.0067569	.0535472	.0005735	-.001319	1.158041	-.000914	.0458948
#3	.0059819	.0558371	.0002890	-.001185	1.164845	-.003162	.0465073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4579403	.1010894	-.000638	.0081741	-.003066	5.448793	.0175985
Stddev	.0378394	.0007075	.000279	.0007527	.001578	.017609	.0008773
%RSD	8.262954	.6999171	43.74610	9.208465	51.45840	.3231801	4.984865

#1	.4730404	.1006069	-.000327	.0090150	-.001544	5.448612	.0167214
#2	.4148824	.1007597	-.000867	.0079442	-.004694	5.466493	.0175982
#3	.4858981	.1019016	-.000719	.0075632	-.002960	5.431275	.0184759

Sample Name: O5963-02 Acquired: 12/22/2023 18:05:47 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0652372	.0016721	.0052844
Stddev	.0032750	.0026669	.0007513
%RSD	5.020129	159.4916	14.21714

#1	.0651818	.0006058	.0056996
#2	.0619902	.0047072	.0044171
#3	.0685395	-.000297	.0057365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.734	45440.19	7378.553	2490.087	2760.531
Stddev	.992	90.69	5.157	3.300	4.090
%RSD	.0379739	.1995802	.0698876	.1325244	.1481472

#1	2613.685	45540.66	7377.245	2486.462	2765.243
#2	2611.705	45415.51	7374.177	2490.885	2757.903
#3	2612.812	45364.39	7384.238	2492.916	2758.447

Sample Name: O5963-03 Acquired: 12/22/2023 18:09:45 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003979	.0011721	.0014871	.0010469	-.000590	1.002931	.0091547
Stddev	.006048	.0060076	.0006115	.0045186	.003151	.003960	.0027676
%RSD	152.0048	512.5381	41.12166	431.6025	534.4587	.3948545	30.23188

#1	-.007319	-.004807	.0021306	.0050049	-.002041	1.002509	.0122189
#2	-.007620	.007208	.0009137	.0020122	.003026	.999199	.0084086
#3	.003003	.001115	.0014169	-.003876	-.002754	1.007085	.0068366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000045	.0024291	1.595452	.0026315	.0001089	.0302780	.2799128
Stddev	.0000365	.0000700	.010872	.0005114	.0002631	.0003601	.0047579
%RSD	818.9543	2.883880	.6814474	19.43190	241.6544	1.189454	1.699785

#1	.0000454	.0023489	1.595838	.0024222	.0000217	.0298627	.2755601
#2	-.000025	.0024787	1.606126	.0022581	-.000100	.0304673	.2791859
#3	-.000007	.0024596	1.584392	.0032144	.000404	.0305040	.2849923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109496	.1251978	.0027723	-.000651	4.552386	-.001959	.1531594
Stddev	.0000689	.0163368	.0002968	.000762	.023624	.001967	.0022854
%RSD	.6295818	13.04881	10.70418	117.0680	.5189434	100.3726	1.492175

#1	.0108722	.1105310	.0027817	.000115	4.563083	-.003481	.1526895
#2	.0110043	.1222573	.0024710	-.000659	4.525306	-.002659	.1511455
#3	.0109723	.1428052	.0030643	-.001409	4.568771	.000261	.1556433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.172107	.0103581	-.000453	.0045729	-.000834	.0688816	.0418195
Stddev	.033569	.0010314	.000092	.0006129	.000403	.0093356	.0025470
%RSD	1.545455	9.957948	20.40740	13.40204	48.32812	13.55316	6.090550

#1	2.148599	.0111012	-.000487	.0041974	-.001109	.0654790	.0426718
#2	2.157170	.0091805	-.000348	.0042412	-.000371	.0794413	.0389556
#3	2.210552	.0107926	-.000523	.0052801	-.001022	.0617245	.0438310

Sample Name: O5963-03 Acquired: 12/22/2023 18:09:45 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1947568	.0008732	.0321936
Stddev	.0027617	.0013902	.0005590
%RSD	1.418010	159.2064	1.736289

#1	.1924532	.0009124	.0327643
#2	.1978183	.0022433	.0321694
#3	.1939989	-.000536	.0316471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.106	46948.97	7353.688	2556.559	2756.698
Stddev	6.896	346.92	19.381	26.396	6.040
%RSD	.2612985	.7389198	.2635605	1.032485	.2191153

#1	2644.564	46853.66	7359.063	2552.589	2755.996
#2	2641.398	47333.57	7369.816	2584.716	2763.059
#3	2631.356	46659.67	7332.187	2532.374	2751.039

Sample Name: O5926-02 Acquired: 12/22/2023 18:13:43 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.000863	.0004930	.0481938	.0032266	.0019105	.0708779	.2244035
Stddev	.002088	.0015900	.0013621	.0021856	.0007710	.0070332	.0044739
%RSD	241.9547	322.5236	2.826285	67.73719	40.35809	9.923013	1.993695

#1	-.002184	.0019145	.0471807	.0010294	.0013141	.0783483	.2289497
#2	.001544	-.001224	.0497423	.0054004	.0016362	.0643839	.2242551
#3	-.001949	.000788	.0476585	.0032501	.0027812	.0699014	.2200056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001607	.0004706	19.82154	.0018956	.0046246	.0094627	1.167444
Stddev	.0000100	.0000806	.07917	.0001398	.0000360	.0000743	.017513
%RSD	6.218766	17.11816	.3994201	7.375635	.7783567	.7846118	1.500075

#1	.0001521	.0004484	19.90291	.0020261	.0046575	.0094346	1.174724
#2	.0001582	.0005599	19.74476	.0019126	.0045861	.0095469	1.147466
#3	.0001716	.0004034	19.81696	.0017480	.0046302	.0094066	1.180142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6904541	8.417313	.0074687	-.000909	429.9865	-.001184	.0706429
Stddev	.0004438	.024393	.0003205	.000182	6.1397	.001327	.0007606
%RSD	.0642711	.2897925	4.290560	19.98740	1.427878	111.9961	1.076648

#1	.6899614	8.443694	.0071404	-.000725	425.0910	-.000909	.0714118
#2	.6908223	8.412669	.0077807	-.000915	427.9933	-.000017	.0698909
#3	.6905785	8.395577	.0074850	-.001089	436.8751	-.002627	.0706261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510365	.0164063	-.000329	.0011994	-.001890	.4873134	.0109141
Stddev	.041287	.0020828	.000245	.0004065	.001269	.0127015	.0013123
%RSD	1.644649	12.69497	74.65568	33.89158	67.16774	2.606426	12.02371

#1	2.556908	.0165189	-.000555	.0007971	-.002466	.4727724	.0119293
#2	2.496034	.0142695	-.000363	.0011911	-.002769	.4929269	.0113806
#3	2.478153	.0184304	-.000068	.0016100	-.000435	.4962410	.0094323

Sample Name: O5926-02 Acquired: 12/22/2023 18:13:43 Type: Unk
 Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2807329	.0022503	.3724746
Stddev	.0014755	.0010751	.0006839
%RSD	.5255928	47.77374	.1836047

#1	.2814801	.0034184	.3720473
#2	.2790333	.0020303	.3732634
#3	.2816854	.0013023	.3721132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.047	40585.03	6940.177	2210.448	2145.343
Stddev	10.432	92.68	19.842	18.965	10.890
%RSD	.4535590	.2283520	.2859024	.8579706	.5076228

#1	2289.505	40687.15	6917.399	2192.951	2137.637
#2	2300.270	40506.26	6953.706	2230.601	2140.590
#3	2310.365	40561.68	6949.426	2207.791	2157.802

Sample Name: O5926-04 Acquired: 12/22/2023 18:17:50 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.006952	-.000151	.0260748	-.000927	-.000625	-.010191	.1412987
Stddev	.004003	.005224	.0028737	.002164	.001884	.006598	.0041792
%RSD	57.57716	3455.829	11.02080	233.5126	301.6516	64.74616	2.957672

#1	-.007883	-.003828	.0291333	-.001754	-.000396	-.002869	.1369398
#2	-.002566	-.002453	.0234311	-.002554	-.002612	-.012025	.1416851
#3	-.010408	.005828	.0256601	.001529	.001135	-.015677	.1452713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001083	.0020376	123.0995	.0004246	.0033091	.0014627	1.494965
Stddev	.0000375	.0000912	.2303	.0003254	.0002013	.0003330	.002761
%RSD	34.61226	4.478331	.1870645	76.61915	6.082087	22.76461	.1846677

#1	.0000743	.0020670	122.8345	.0006383	.0032352	.0010789	1.498080
#2	.0001021	.0019353	123.2509	.0005855	.0031553	.0016745	1.493998
#3	.0001485	.0021106	123.2131	.0000502	.0035369	.0016346	1.492819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687139	7.061404	.0134848	-.001392	389.2033	-.001524	.2640019
Stddev	.0008461	.035426	.0002396	.000441	3.5691	.001597	.0022821
%RSD	.3148855	.5016797	1.776754	31.68478	.9170222	104.7917	.8644301

#1	.2680716	7.101684	.0133665	-.001720	385.1180	-.001685	.2665618
#2	.2696727	7.047438	.0137606	-.001566	390.7762	-.003035	.2632632
#3	.2683974	7.035090	.0133274	-.000891	391.7158	.000147	.2621805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.182460	.0235127	.0008377	-.002338	-.003308	5.909316	.0035121
Stddev	.043086	.0006340	.0001992	.001335	.000805	.042023	.0025789
%RSD	1.974212	2.696246	23.77657	57.11920	24.34294	.7111260	73.42910

#1	2.182549	.0233317	.0006358	-.001582	-.002379	5.863782	.0041617
#2	2.139329	.0242175	.0008431	-.003879	-.003794	5.946605	.0057042
#3	2.225502	.0229890	.0010340	-.001551	-.003753	5.917562	.0006705

Sample Name: O5926-04 Acquired: 12/22/2023 18:17:50 Type: Unk
 Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.212937	.0075806	1.868223
Stddev	.008161	.0014288	.005123
%RSD	.3688071	18.84800	.2742020

#1	2.209886	.0060927	1.862913
#2	2.206740	.0077074	1.873135
#3	2.222184	.0089418	1.868621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.852	39485.95	6938.128	2156.484	2117.368
Stddev	5.123	194.16	38.428	12.480	4.574
%RSD	.2257173	.4917155	.5538722	.5787259	.2160092

#1	2266.788	39439.37	6913.620	2143.982	2112.845
#2	2267.001	39319.31	6918.346	2156.530	2121.990
#3	2275.767	39699.16	6982.417	2168.942	2117.268

Sample Name: O5926-06 Acquired: 12/22/2023 18:21:56 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.004268	.0005253	.0179952	-.007601	.0015088	.1963145	.1501094
Stddev	.003007	.0019847	.0013980	.006308	.0023001	.0041327	.0031800
%RSD	70.46165	377.8082	7.768479	82.99211	152.4437	2.105131	2.118425

#1	-.006171	.0027332	.0180297	-.014480	.0033240	.1918511	.1534735
#2	-.000801	-.001111	.0193756	-.002088	.0022804	.1970842	.1497020
#3	-.005831	-.000047	.0165803	-.006233	-.001078	.2000082	.1471528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000904	.0000554	7.187658	.0133895	.0008204	.0058336	2.382419
Stddev	.0000770	.0001196	.026767	.0002685	.0004511	.0004817	.010187
%RSD	85.15877	215.9960	.3723994	2.005621	54.98557	8.257514	.4275801

#1	.0000517	-.000014	7.169976	.0134110	.0008269	.0063384	2.394163
#2	.0001791	.000193	7.174545	.0136467	.0012682	.0057833	2.375983
#3	.0000405	-.000014	7.218453	.0131109	.0003660	.0053789	2.377110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316370	2.464884	.0234157	-.001354	377.1520	-.003437	.0352347
Stddev	.0003559	.003753	.0004419	.000776	4.0964	.002458	.0002986
%RSD	.2703892	.1522765	1.887194	57.29774	1.086130	71.51475	.8475436

#1	.1315557	2.469165	.0235161	-.001244	381.1724	-.005716	.0352256
#2	.1320265	2.463327	.0237987	-.002180	377.3000	-.003761	.0349407
#3	.1313287	2.462159	.0229322	-.000640	372.9837	-.000833	.0355377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.177481	.0137944	.0007293	.0036165	.0111259	.5795064	.0085085
Stddev	.010747	.0008722	.0003095	.0003983	.0017385	.0089772	.0026084
%RSD	.2572636	6.322941	42.43308	11.01394	15.62611	1.549107	30.65629

#1	4.165151	.0133479	.0009295	.0040100	.0128650	.5831574	.0055075
#2	4.184862	.0147995	.0003729	.0036261	.0111245	.5692789	.0102307
#3	4.182429	.0132359	.0008856	.0032135	.0093880	.5860827	.0097873

Sample Name: O5926-06 Acquired: 12/22/2023 18:21:56 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2093046	.0060604	.1912967
Stddev	.0048911	.0005567	.0013586
%RSD	2.336814	9.186357	.7101791

#1	.2102221	.0065361	.1922190
#2	.2136719	.0054481	.1919346
#3	.2040198	.0061971	.1897366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.085	41247.97	6769.526	2248.359	2197.918
Stddev	1.025	235.10	26.270	12.300	2.197
%RSD	.0439756	.5699722	.3880553	.5470817	.0999517

#1	2332.256	41002.70	6739.330	2234.325	2195.634
#2	2330.349	41269.84	6787.120	2253.484	2198.104
#3	2330.649	41471.37	6782.128	2257.268	2200.016

Sample Name: O5978-03 Acquired: 12/22/2023 18:26:05 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.004960	.0027568	.0007915	-.002906	.0036166	.0082585	.2228730
Stddev	.004338	.0011156	.0011044	.003814	.0030224	.0180867	.0022635
%RSD	87.47192	40.46537	139.5422	131.2727	83.57037	219.0088	1.015606

#1	-.007969	.0037182	.0002116	.000426	.0067830	-.012254	.2202626
#2	-.006924	.0015336	.0020650	-.007066	.0007623	.021914	.2242905
#3	.000013	.0030187	.0000978	-.002077	.0033048	.015116	.2240660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	.0005923	25.38529	.0022058	-.000387	.0073137	.0333746
Stddev	.0000482	.0000811	.01706	.0004046	.000175	.0002611	.0077621
%RSD	286.6998	13.68934	.0672118	18.34318	45.10694	3.569434	23.25760

#1	-.000029	.0004987	25.36577	.0017389	-.000282	.0070143	.0291823
#2	.000067	.0006388	25.39737	.0024244	-.000589	.0074331	.0423315
#3	.000013	.0006395	25.39272	.0024540	-.000291	.0074937	.0286102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135809	3.155601	.0046837	-.000861	348.4462	.0001057	.4677329
Stddev	.0003016	.016668	.0004123	.000538	1.8632	.0028879	.0048759
%RSD	.2655496	.5281882	8.803226	62.52140	.5347294	2733.533	1.042453

#1	.1132482	3.172242	.0051302	-.000781	349.2317	-.001626	.4725715
#2	.1138364	3.138908	.0046036	-.001434	346.3188	-.001497	.4678066
#3	.1136581	3.155654	.0043173	-.000367	349.7881	.003439	.4628205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721144	.0626375	-.000405	.0007631	-.003187	1.508326	.9137532
Stddev	.034751	.0019266	.000330	.0006339	.001839	.006727	.0037905
%RSD	2.019039	3.075824	81.42983	83.07299	57.68858	.4459697	.4148287

#1	1.742053	.0637317	-.000026	.0012973	-.003967	1.510585	.9165681
#2	1.681029	.0637677	-.000624	.0009293	-.004508	1.500761	.9094432
#3	1.740349	.0604129	-.000564	.0000626	-.001087	1.513633	.9152485

Sample Name: O5978-03 Acquired: 12/22/2023 18:26:05 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.054390	.0050441	.3547596
Stddev	.011187	.0027738	.0009870
%RSD	.5445462	54.99087	.2782284

#1	2.063676	.0049886	.3536226
#2	2.041970	.0022984	.3553966
#3	2.057526	.0078452	.3552595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.668	40445.25	6788.472	2213.676	2208.005
Stddev	7.020	151.53	38.469	11.278	7.980
%RSD	.3017310	.3746547	.5666834	.5094562	.3613941

#1	2329.459	40338.83	6802.805	2201.917	2210.778
#2	2331.862	40618.74	6744.894	2214.709	2214.228
#3	2318.681	40378.19	6817.718	2224.402	2199.009

Sample Name: CCV05 Acquired: 12/22/2023 18:30:11 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.144454	5.067993	5.193160	5.459789	5.083972	10.00982
Stddev	.010433	.042275	.005352	.006278	.001889	.00908
%RSD	.2028023	.8341635	.1030644	.1149918	.0371606	.0906904

#1	5.156493	5.077976	5.187394	5.454920	5.086019	10.00607
#2	5.138822	5.104384	5.194115	5.466875	5.083601	10.02017
#3	5.138047	5.021620	5.197971	5.457572	5.082296	10.00322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66639	.2724675	2.594136	25.79632	.9671536	2.503356
Stddev	.00626	.0010532	.002579	.02017	.0043270	.003988
%RSD	.0586556	.3865421	.0994331	.0781835	.4473925	.1592945

#1	10.67287	.2713024	2.593711	25.77402	.9654620	2.502303
#2	10.66592	.2727479	2.591796	25.80165	.9639279	2.500000
#3	10.66038	.2733521	2.596902	25.81329	.9720708	2.507764

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252708	4.802516	2.403609	26.33056	2.635369	1.280943
Stddev	.001325	.056552	.003081	.07447	.002850	.002298
%RSD	.1057550	1.177543	.1281681	.2828096	.1081308	.1793905

#1	1.254234	4.767628	2.400201	26.40843	2.635295	1.280419
#2	1.252028	4.772156	2.406196	26.26005	2.632557	1.278952
#3	1.251861	4.867764	2.404428	26.32321	2.638254	1.283457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07954	2.498547	2.432082	F 22.33824	5.493924	4.943610
Stddev	.05398	.011445	.006420	.10753	.011214	.004809
%RSD	.2152349	.4580771	.2639693	.4813665	.2041197	.0972758

#1	25.10450	2.486703	2.437655	22.37461	5.484666	4.945861
#2	25.01760	2.509547	2.433530	22.21724	5.490712	4.938088
#3	25.11653	2.499392	2.425062	22.42286	5.506393	4.946880

Sample Name: CCV05 Acquired: 12/22/2023 18:30:11 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948476	5.095237	F 9.804136	5.045692	4.918434	4.875711
Stddev	.002718	.004150	.054798	.012662	.019543	.002748
%RSD	.0549262	.0814494	.5589312	.2509523	.3973412	.0563616

#1	4.950245	5.097542	9.750627	5.051890	4.932090	4.874438
#2	4.945346	5.090446	9.801643	5.031125	4.896047	4.873830
#3	4.949836	5.097723	9.860138	5.054061	4.927165	4.878865

Elem	Sr4077
Units	ppm
Avg	F 18.83181
Stddev	.04997
%RSD	.2653293

#1	18.85879
#2	18.77415
#3	18.86248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.895	42965.67	7172.748	2331.541	2347.621
Stddev	6.762	196.88	22.087	16.385	4.933
%RSD	.2766698	.4582369	.3079275	.7027440	.2101169

#1	2436.349	42750.95	7147.310	2313.412	2342.749
#2	2449.404	43137.72	7183.882	2335.918	2352.613
#3	2445.932	43008.35	7187.051	2345.292	2347.502

Sample Name: CCB05 Acquired: 12/22/2023 18:33:53 Type: Unk
Method: NON EPA-6010-200.7(v2107) 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	-.001700	.0015436	-.000868	-.002258	.0023083	-.009022	.0057840
Stddev	.002110	.0026870	.001335	.005697	.0014199	.002470	.0006104
%RSD	124.0960	174.0661	153.8407	252.3010	61.51016	27.37652	10.55340

#1	-.001022	.0011159	-.002261	-.008659	.0036187	-.009184	.0054667
#2	-.004065	-.000904	.000401	-.000369	.0025065	-.011407	.0064877
#3	-.000012	.004419	-.000744	.002254	.0007998	-.006475	.0053975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000094	.0000377	-.012540	.0002880	-.000036	-.000240	.0035394
Stddev	.0000807	.0000831	.001490	.0000668	.000226	.000404	.0121668
%RSD	855.1916	220.7690	11.88125	23.18632	621.9844	168.4413	343.7517

#1	.0000554	.0000295	-.013709	.0003192	.000109	-.000560	.0126164
#2	.0000567	.0001246	-.013050	.0003335	-.000297	.000214	-.010285
#3	-.000084	-.000041	-.010862	.0002114	.000079	-.000375	.008287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.031519	.0000190	-.001046	.1914919	-.002759	-.000050
Stddev	.000472	.024683	.0003010	.000817	.0070387	.002007	.000140
%RSD	6484.842	78.31182	1580.039	78.13737	3.675736	72.74351	279.3673

#1	.000350	-.003287	-.000312	-.001551	.1833737	-.004298	-.000128
#2	.000171	-.049023	.000277	-.000103	.1958891	-.000489	-.000135
#3	-.000543	-.042248	.000092	-.001482	.1952130	-.003489	.000112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541241	.0074650	.0022075	.0002765	-.002197	.0131931	.0007866
Stddev	.0214134	.0016810	.0010625	.0004567	.000263	.0102476	.0030071
%RSD	39.56357	22.51839	48.13185	165.1627	11.99060	77.67430	382.2778

#1	.0464799	.0091788	.0034017	.0004045	-.002052	.0224304	.0028814
#2	.0375818	.0058188	.0018538	-.000231	-.002501	.0149790	-.002659
#3	.0783106	.0073975	.0013669	.000656	-.002038	.0021699	.002137

Sample Name: CCB05 Acquired: 12/22/2023 18:33:53 Type: Unk
Method: NON EPA-6010-200.7(v2107) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035615	.0019155	.0001816
Stddev	.0043172	.0027318	.0003305
%RSD	121.2185	142.6205	182.0012

#1	.0045258	-.000503	.0005538
#2	-.001156	.004879	-.000078
#3	.007315	.001371	.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.809	46159.18	7006.387	2472.696	2678.358
Stddev	7.852	220.03	37.588	20.375	7.496
%RSD	.3080804	.4766711	.5364832	.8239918	.2798865

#1	2543.681	45905.99	6993.817	2451.717	2675.099
#2	2544.897	46304.08	6976.694	2492.407	2673.043
#3	2557.849	46267.46	7048.649	2473.964	2686.932