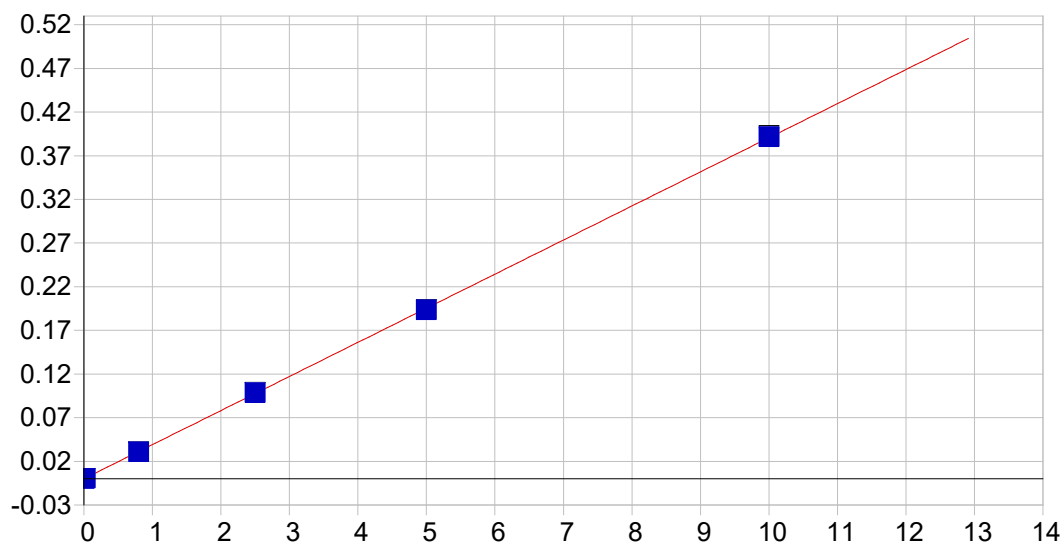


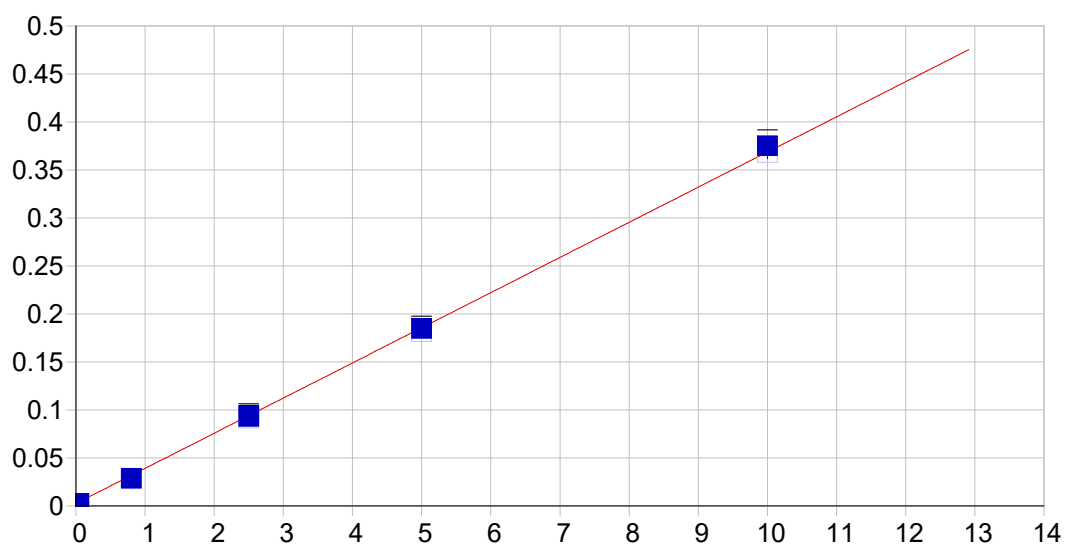


As 189.042 {479}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.039053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006243
 Predicted MQL: 0.020808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.01744	-.003	-12.8	.00072	.000	1
S3	2.5000	2.5278	.028	1.11	.09868	.000	1
S4	5.0000	4.9538	-.046	-.925	.19333	.000	1
S5	10.000	10.033	.033	.325	.39150	.001	1
S2	.80000	.78846	-.012	-1.44	.03081	.000	1

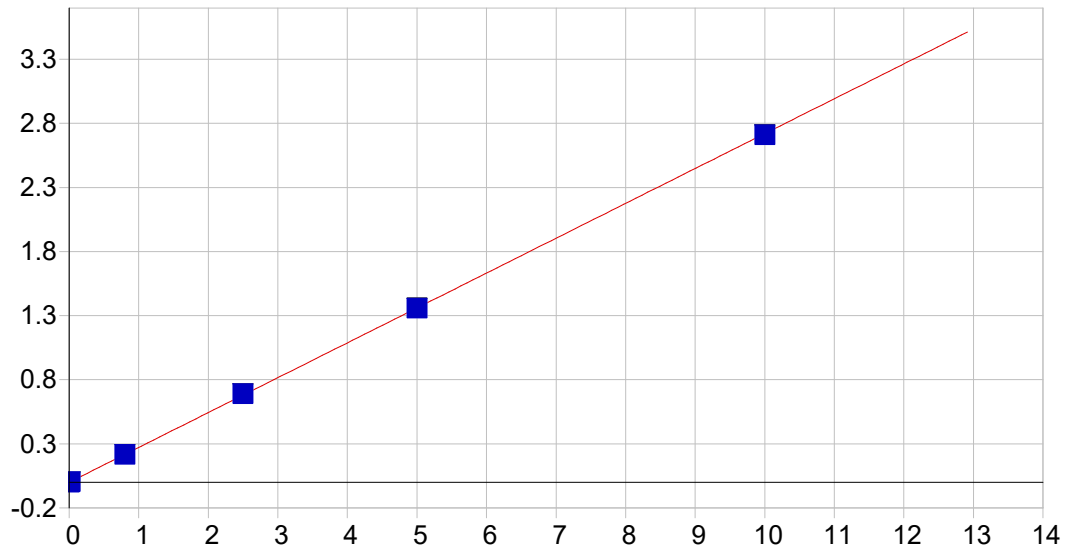


TI 190.856 {477}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002517 Re-Slope: 1.000000
 A1 (Gain): 0.036612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999106 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.005901
 Predicted MQL: 0.019671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00252	.000	1
S1	.04000	.01258	-.027	-68.5	.00288	.000	1
S3	2.5000	2.4694	-.031	-1.22	.09124	.003	1
S4	5.0000	4.9730	-.027	-.539	.18122	.003	1
S5	10.000	10.170	.170	1.70	.36813	.007	1
S2	.80000	.71334	-.087	-10.8	.02809	.000	1

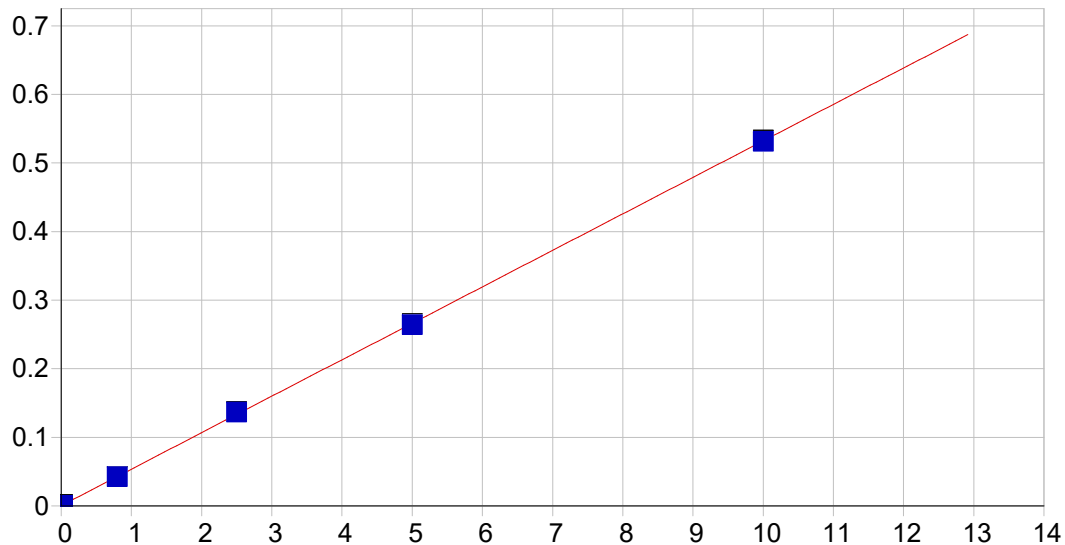


Pb 220.353 {453}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.272044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002477
 Predicted MQL: 0.008255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.001	1
S1	.01200	.01386	.002	15.5	.00350	.001	1
S3	2.5000	2.5391	.039	1.57	.68994	.001	1
S4	5.0000	4.9949	-.005	-.102	1.3574	.002	1
S5	10.000	9.9638	-.036	-.362	2.7079	.004	1
S2	.80000	.80035	.000	.044	.21733	.001	1

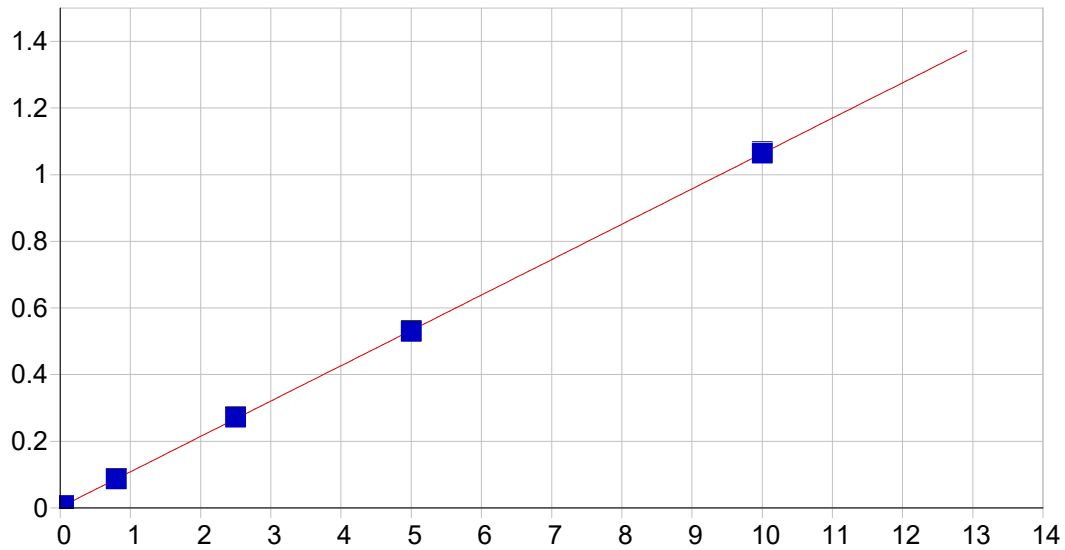


Se 196.090 {472}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.053173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006013
 Predicted MQL: 0.020045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.01933	-.001	-3.36	.00140	.000	1
S3	2.5000	2.5595	.059	2.38	.13643	.001	1
S4	5.0000	4.9582	-.042	-.836	.26393	.001	1
S5	10.000	9.9898	-.010	-.102	.53139	.002	1
S2	.80000	.79325	-.007	-.843	.04254	.000	1

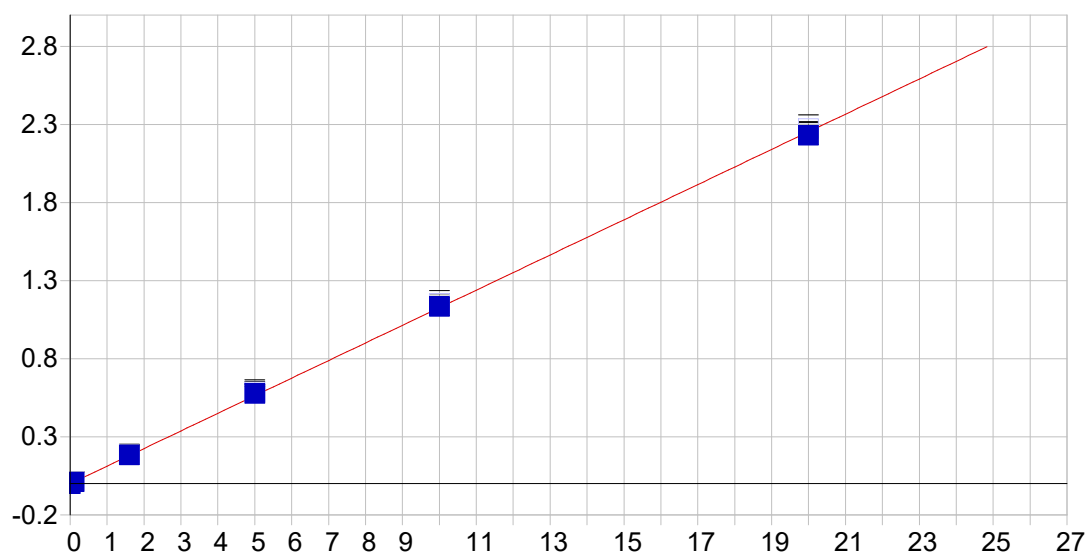


Sb 206.833 {463}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002109 Re-Slope: 1.000000
 A1 (Gain): 0.106136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004057
 Predicted MQL: 0.013522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00211	.000	1
S1	.05000	.04784	-.002	-4.33	.00720	.000	1
S3	2.5000	2.5380	.038	1.52	.27220	.001	1
S4	5.0000	4.9636	-.036	-.727	.53037	.002	1
S5	10.000	10.004	.004	.039	1.0668	.002	1
S2	.80000	.79670	-.003	-.412	.08690	.001	1

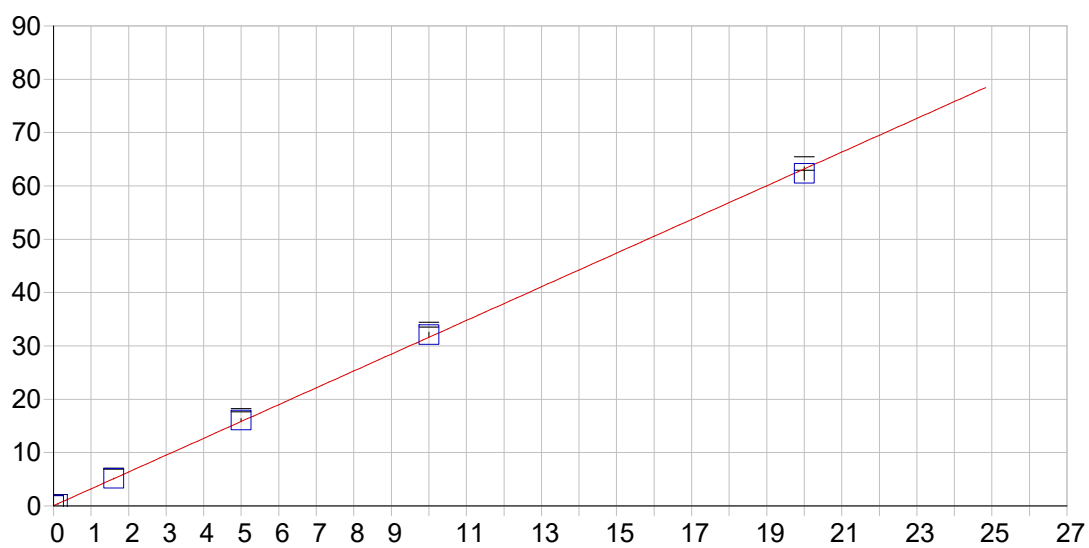


AI 396.152 { 85}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000554 Re-Slope: 1.000000
 A1 (Gain): 0.112672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.013088
 Predicted MQL: 0.043627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00056	.001	1
S1	.10000	.11058	.011	10.6	.01278	.001	1
S3	5.0000	5.1133	.113	2.27	.58650	.015	1
S4	10.000	10.061	.061	.610	1.1549	.018	1
S5	20.000	19.791	-.209	-1.04	2.2731	.024	1
S2	1.6000	1.6231	.023	1.44	.18582	.004	1

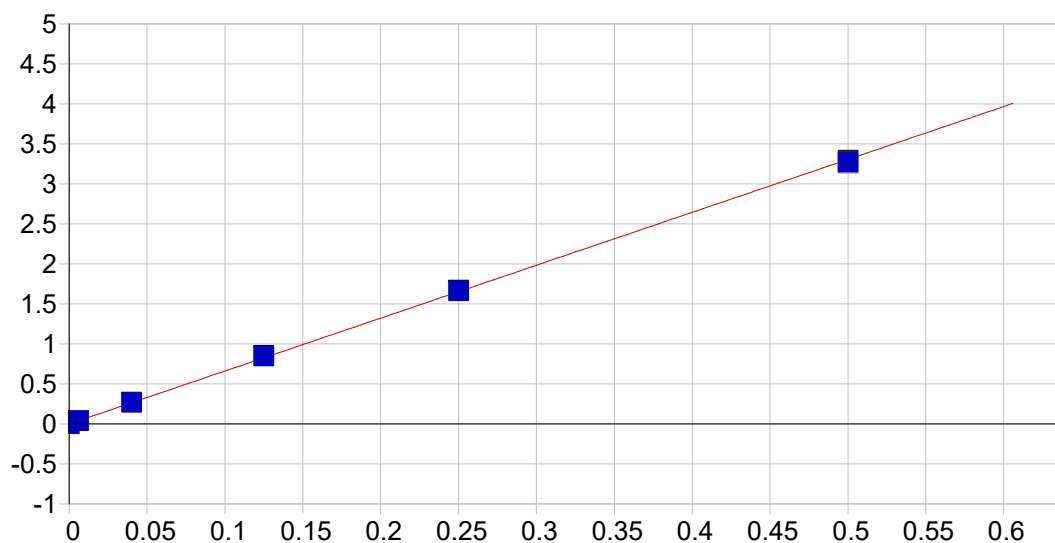


Ba 493.409 { 68}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.046875 Re-Slope: 1.000000
 A1 (Gain): 3.156855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.003391
 Predicted MDL: 0.000814
 Predicted MQL: 0.002712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04686	.002	1
S1	.10000	.10099	.001	.987	.36567	.008	1
S3	5.0000	5.0879	.088	1.76	16.109	.300	1
S4	10.000	10.161	.161	1.61	32.125	.461	1
S5	20.000	19.737	-.263	-1.31	62.355	1.25	1
S2	1.6000	1.6124	.012	.773	5.1369	.093	1

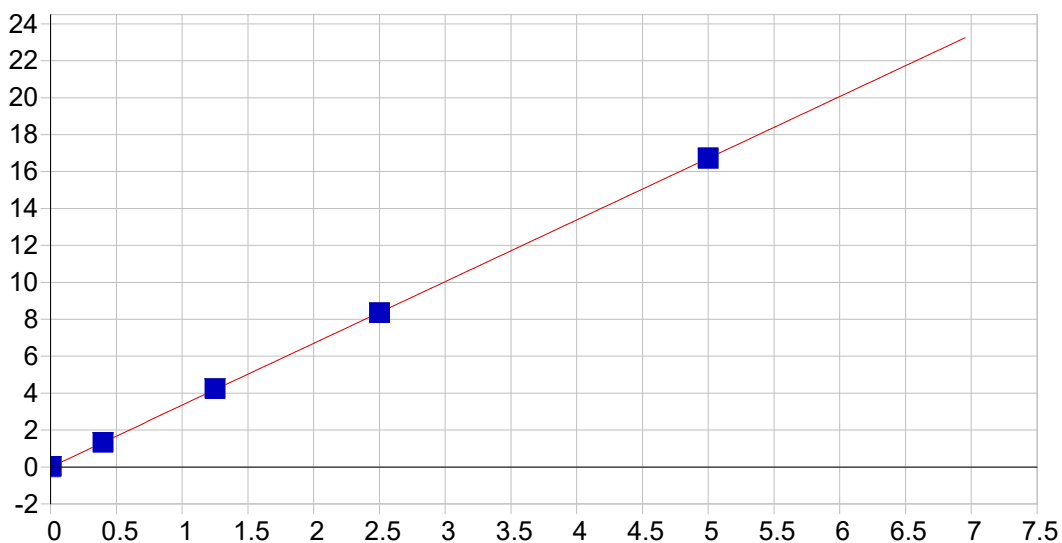


Be 234.861 {144}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000454 Re-Slope: 1.000000
 A1 (Gain): 6.612243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.000083
 Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.00600	.00604	.000	.714	.03921	.001	1
S3	.12500	.12818	.003	2.55	.84343	.009	1
S4	.25000	.25181	.002	.722	1.6571	.008	1
S5	.50000	.49426	-.006	-1.15	3.2529	.029	1
S2	.04000	.04071	.001	1.78	.26756	.002	1

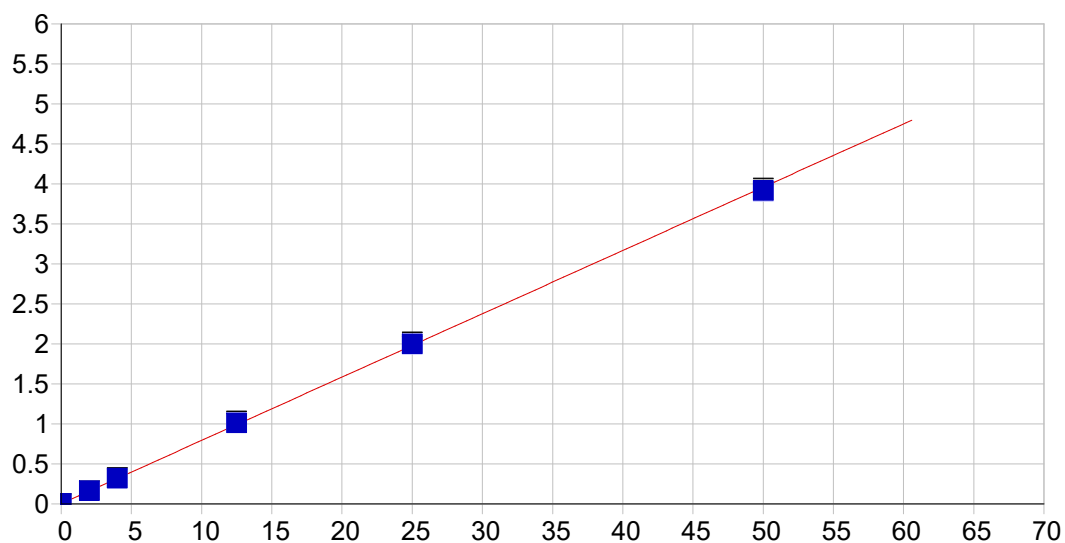


Cd 226.502 {449}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000052	Re-Slope:	1.000000
A1 (Gain):	3.345142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.000144		
Predicted MQL:	0.000480		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.00600	.00618	.000	2.94	.02067	.000	1
S3	1.2500	1.2657	.016	1.25	4.2365	.002	1
S4	2.5000	2.4933	-.007	-.268	8.3458	.009	1
S5	5.0000	4.9936	-.006	-.128	16.715	.029	1
S2	.40000	.39724	-.003	-.689	1.3296	.002	1

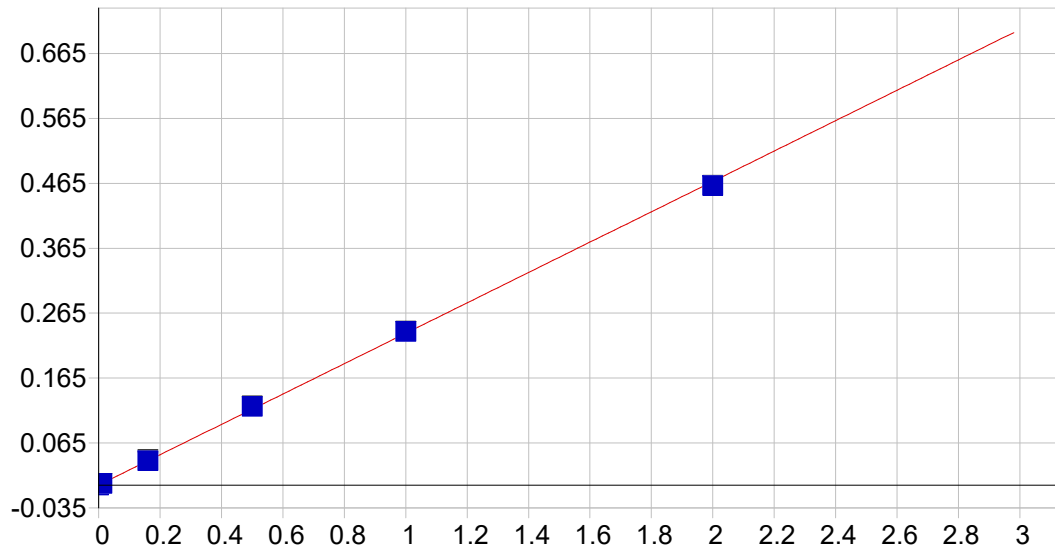


Ca 373.690 { 90}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002169 Re-Slope: 1.000000
 A1 (Gain): 0.079144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000540
 Predicted MDL: 0.013935
 Predicted MQL: 0.046449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00216	.000	1
S2	4.0000	4.0337	.034	.841	.32052	.007	1
S3	12.500	12.775	.275	2.20	1.0104	.021	1
S4	25.000	25.232	.232	.927	1.9935	.026	1
S5	50.000	49.428	-.572	-1.14	3.9029	.035	1
S1	2.0000	2.0320	.032	1.60	.16288	.003	1

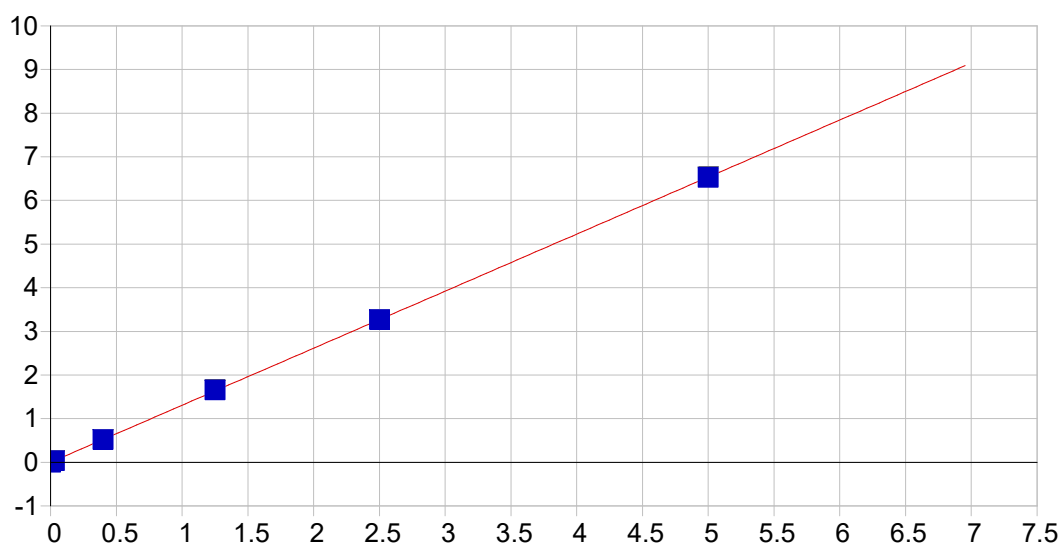


Cr 267.716 {126}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.233966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000582
 Predicted MQL: 0.001939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00962	-.000	-3.81	.00232	.000	1
S3	.50000	.51786	.018	3.57	.12126	.000	1
S4	1.0000	1.0115	.012	1.15	.23680	.000	1
S5	2.0000	1.9714	-.029	-1.43	.46144	.001	1
S2	.16000	.15963	-.000	-.234	.03742	.002	1

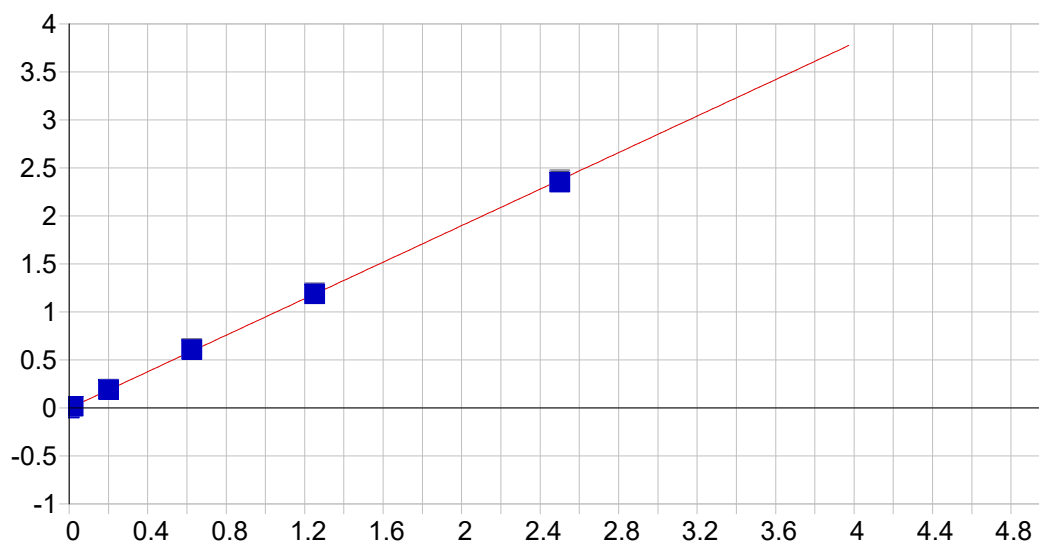


Co 228.616 {448}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000397 Re-Slope: 1.000000
 A1 (Gain): 1.307341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000363
 Predicted MQL: 0.001210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.03000	.02902	-.001	-3.27	.03738	.000	1
S3	1.2500	1.2647	.015	1.17	1.6557	.001	1
S4	2.5000	2.4974	-.003	-.104	3.2701	.001	1
S5	5.0000	4.9918	-.008	-.164	6.5367	.011	1
S2	.40000	.39710	-.003	-.726	.51963	.002	1

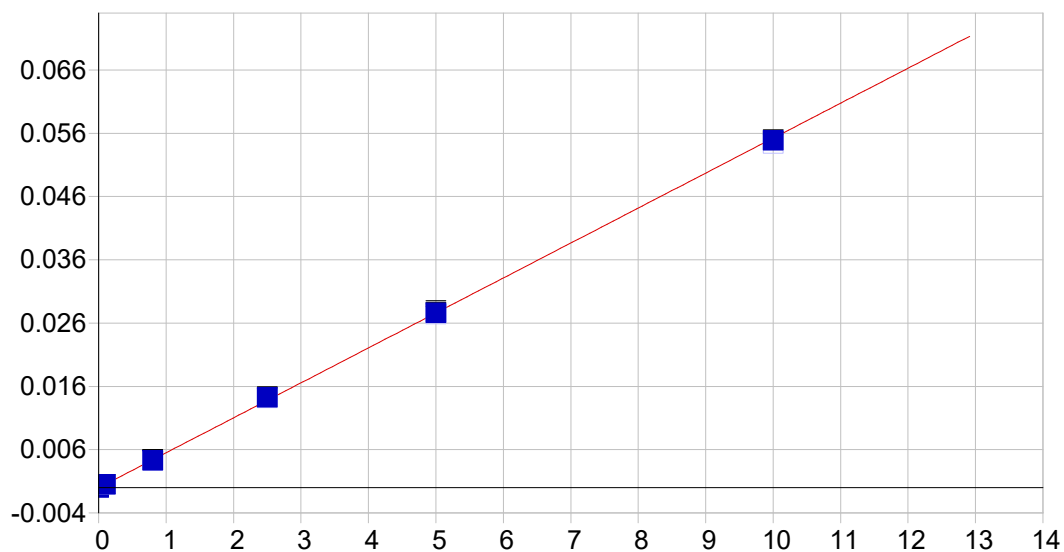


Cu 224.700 {450}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003498 Re-Slope: 1.000000
 A1 (Gain): 0.951026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000697
 Predicted MQL: 0.002322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00350	.000	1
S1	.02000	.02144	.001	7.20	.01708	.000	1
S3	.62500	.64301	.018	2.88	.61238	.000	1
S4	1.2500	1.2517	.002	.138	1.1956	.002	1
S5	2.5000	2.4747	-.025	-1.01	2.3674	.004	1
S2	.20000	.20415	.004	2.07	.19205	.001	1

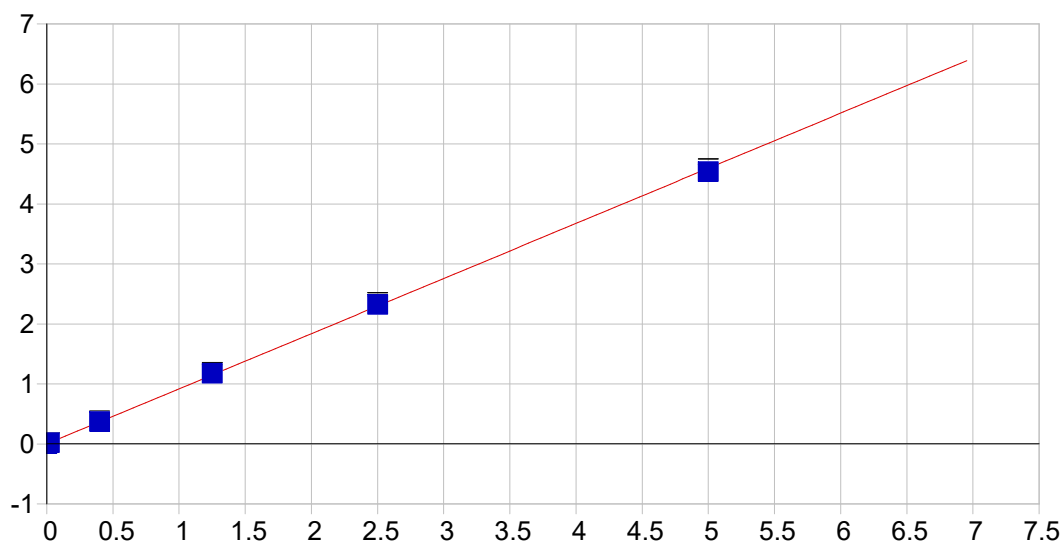


Fe 240.488 {140}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.005526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.009173
 Predicted MQL: 0.030577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.10000	.09843	-.002	-1.57	.00051	.000	1
S3	2.5000	2.5842	.084	3.37	.01414	.000	1
S4	5.0000	5.0044	.004	.088	.02739	.000	1
S5	10.000	9.9302	-.070	-.698	.05438	.000	1
S2	.80000	.78273	-.017	-2.16	.00426	.000	1

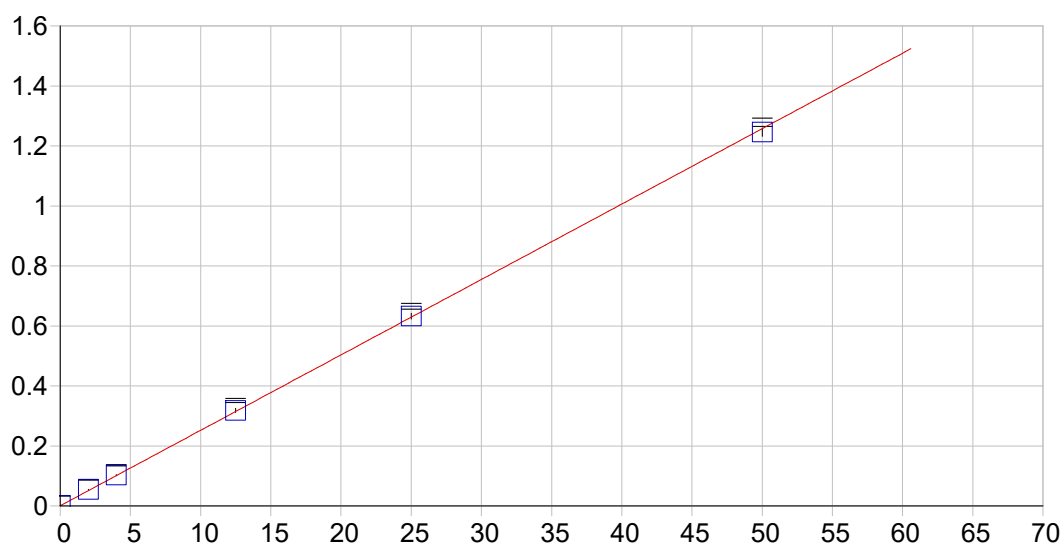


Mn 257.610 {131}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.918757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000485
 Predicted MQL: 0.001618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02046	.000	2.29	.01884	.000	1
S3	1.2500	1.2777	.028	2.21	1.1740	.020	1
S4	2.5000	2.5264	.026	1.06	2.3215	.033	1
S5	5.0000	4.9396	-.060	-1.21	4.5388	.044	1
S2	.40000	.40586	.006	1.46	.37297	.008	1

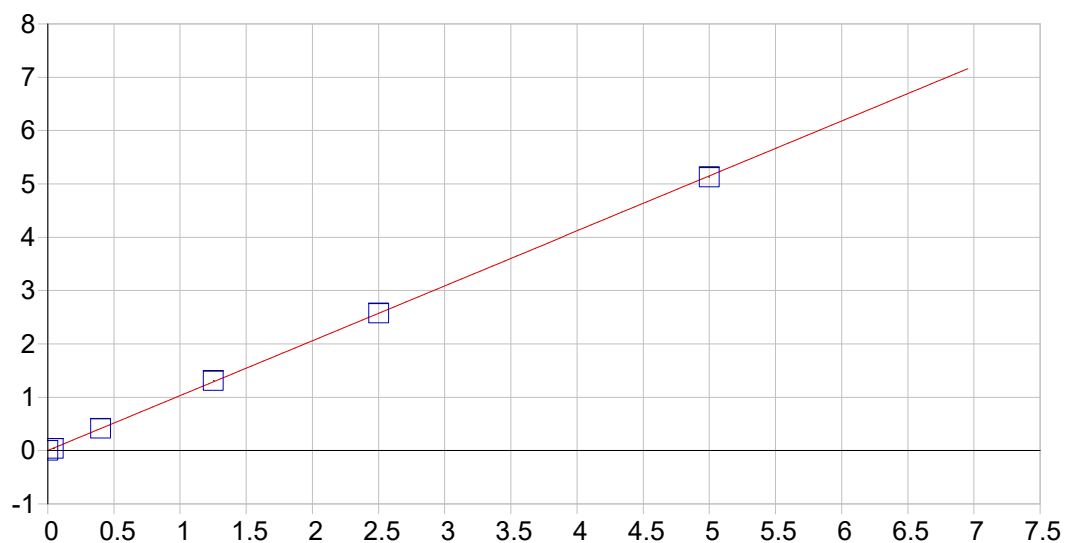


Mg 279.079 {121}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.025146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.021898
 Predicted MQL: 0.072994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00059	.001	1
S2	4.0000	4.0551	.055	1.38	.10256	.003	1
S3	12.500	12.634	.134	1.07	.31828	.007	1
S4	25.000	25.142	.142	.569	.63281	.009	1
S5	50.000	49.531	-.469	-.939	1.2461	.014	1
S1	2.0000	2.1381	.138	6.90	.05436	.001	1

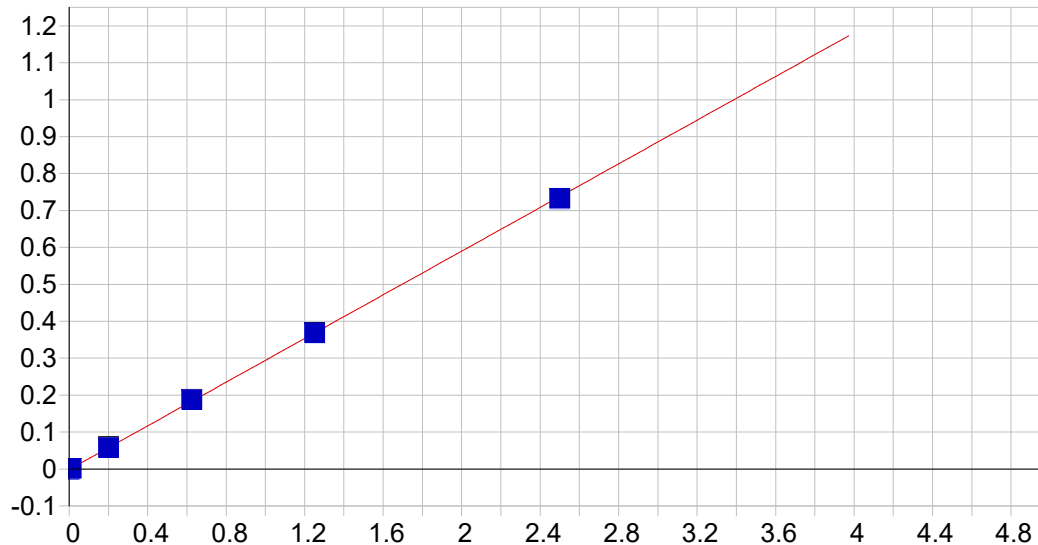


Ni 231.604 {446}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000541 Re-Slope: 1.000000
 A1 (Gain): 1.029718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000520
 Predicted MQL: 0.001734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.001	1
S1	.04000	.03840	-.002	-4.00	.04008	.000	1
S3	1.2500	1.2707	.021	1.65	1.3090	.002	1
S4	2.5000	2.5004	.000	.015	2.5752	.003	1
S5	5.0000	4.9793	-.021	-.415	5.1278	.007	1
S2	.40000	.40130	.001	.325	.41377	.001	1

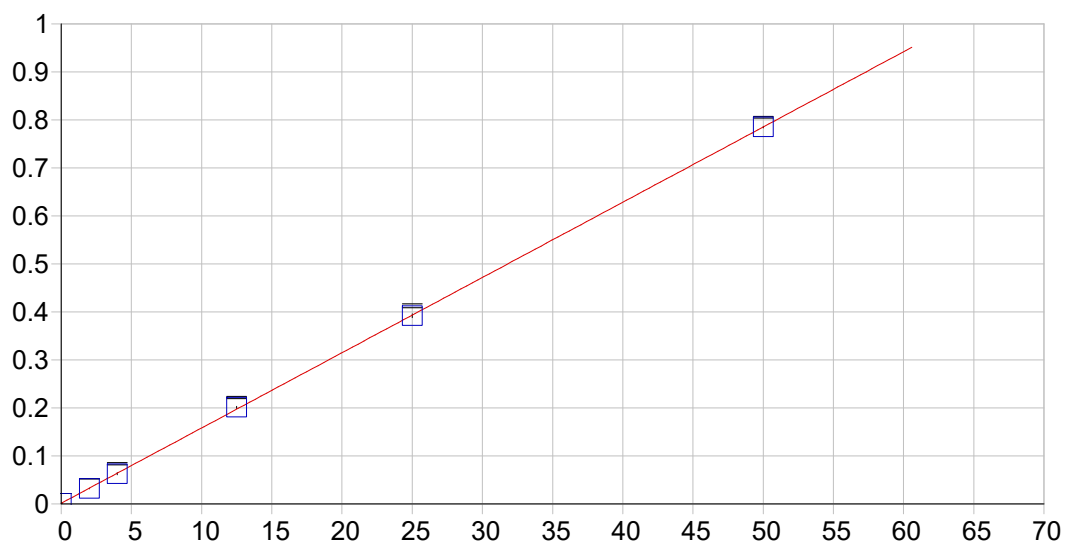


Ag 328.068 {103}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001494 Re-Slope: 1.000000
A1 (Gain): 0.295629 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999939 Status: OK.
Std Error of Est: 0.000027
Predicted MDL: 0.000766
Predicted MQL: 0.002554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.000	1
S1	.01000	.00985	-.000	-1.52	.00140	.000	1
S3	.62500	.64131	.016	2.61	.18735	.000	1
S4	1.2500	1.2519	.002	.151	.36712	.000	1
S5	2.5000	2.4822	-.018	-.712	.72935	.001	1
S2	.20000	.19977	-.000	-.117	.05733	.002	1

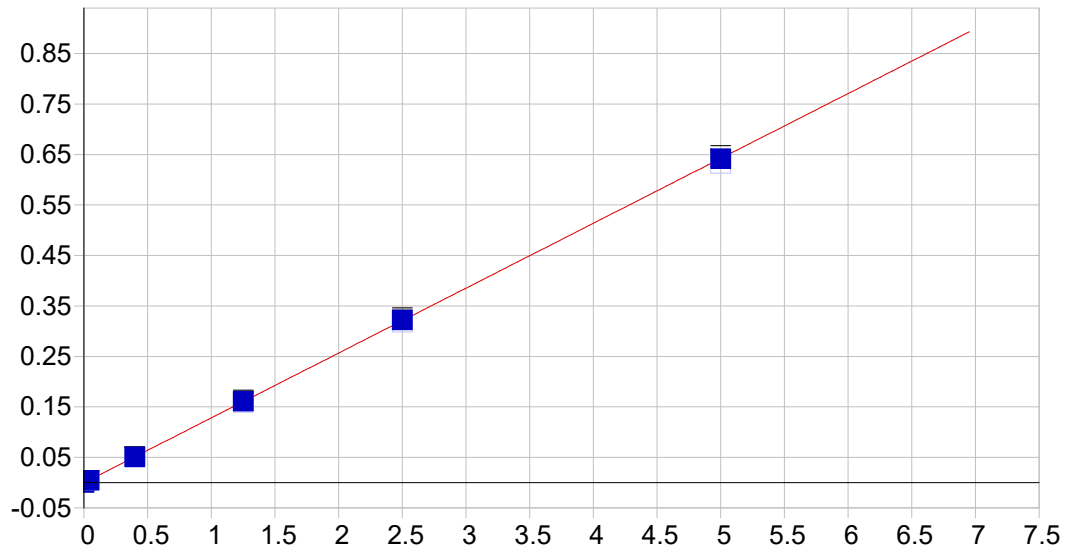


Na 589.592 { 57}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001472 Re-Slope: 1.000000
 A1 (Gain): 0.015675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.026762
 Predicted MQL: 0.089206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00147	.000	1
S2	4.0000	3.9130	-.087	-2.17	.06281	.002	1
S3	12.500	12.739	.239	1.91	.20116	.002	1
S4	25.000	24.904	-.096	-.382	.39185	.004	1
S5	50.000	50.005	.005	.009	.78529	.002	1
S1	2.0000	1.9390	-.061	-3.05	.03187	.000	1

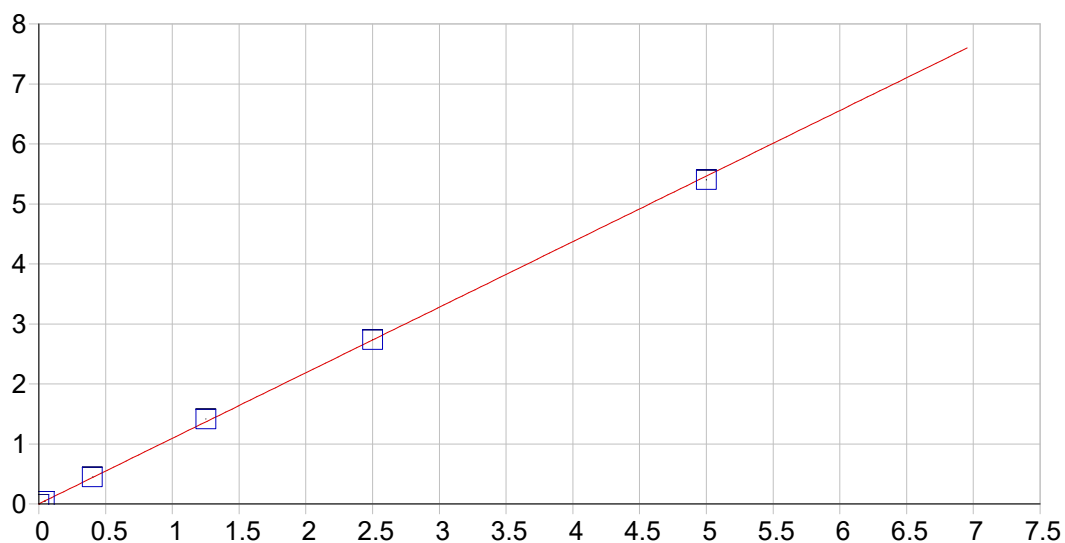


V 292.402 {115}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.128492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004081
 Predicted MQL: 0.013604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.03744	-.003	-6.41	.00438	.000	1
S3	1.2500	1.2554	.005	.435	.15873	.002	1
S4	2.5000	2.5082	.008	.327	.31736	.005	1
S5	5.0000	4.9919	-.008	-.161	.63182	.007	1
S2	.40000	.39696	-.003	-.760	.05002	.001	1

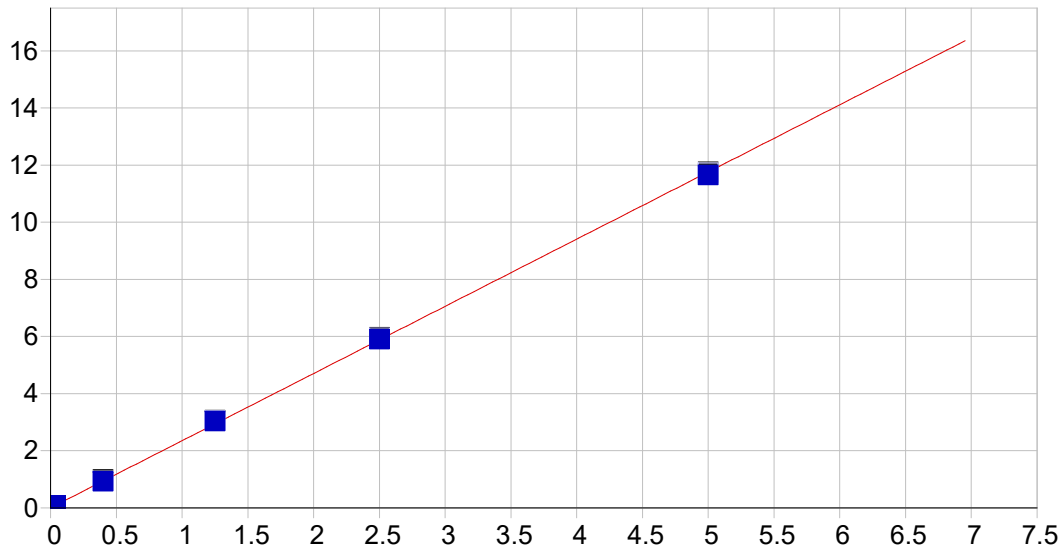


Zn 206.200 {464}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000628 Re-Slope: 1.000000
 A1 (Gain): 1.092644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.000295
 Predicted MQL: 0.000984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.04000	.04041	.000	1.03	.04478	.000	1
S3	1.2500	1.2937	.044	3.49	1.4141	.003	1
S4	2.5000	2.5045	.004	.178	2.7371	.003	1
S5	5.0000	4.9435	-.057	-1.13	5.4021	.005	1
S2	.40000	.40801	.008	2.00	.44644	.001	1

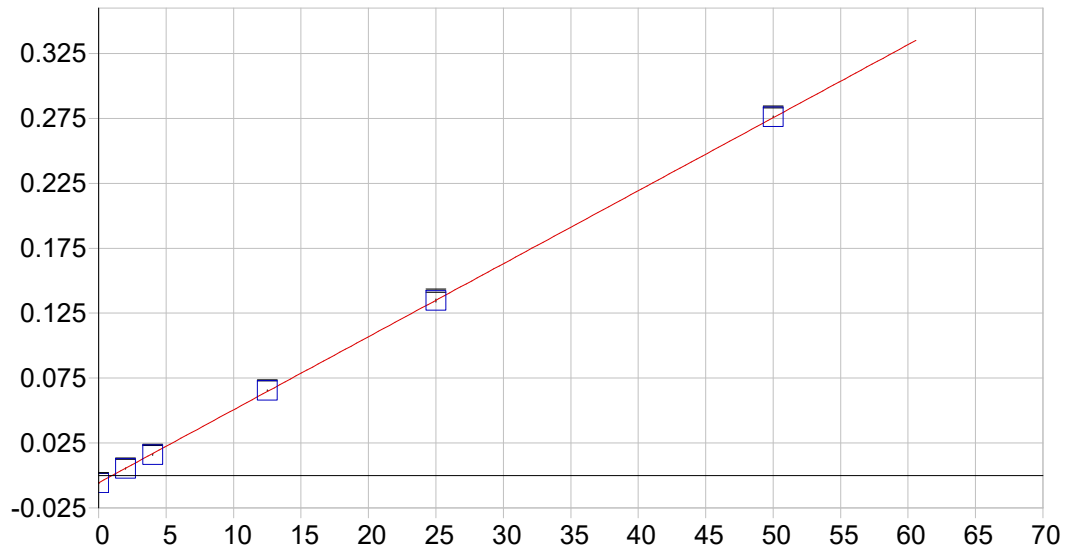


Zn 213.856 {158}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001613	Re-Slope:	1.000000
A1 (Gain):	2.352101	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000772		
Predicted MDL:	0.000426		
Predicted MQL:	0.001421		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00161	.001	1
S1	.04000	.03969	-.000	-.780	.09562	.001	1
S3	1.2500	1.2896	.040	3.17	3.0554	.017	1
S4	2.5000	2.5118	.012	.471	5.9505	.018	1
S5	5.0000	4.9525	-.048	-.950	11.732	.036	1
S2	.40000	.39643	-.004	-.893	.94059	.042	1

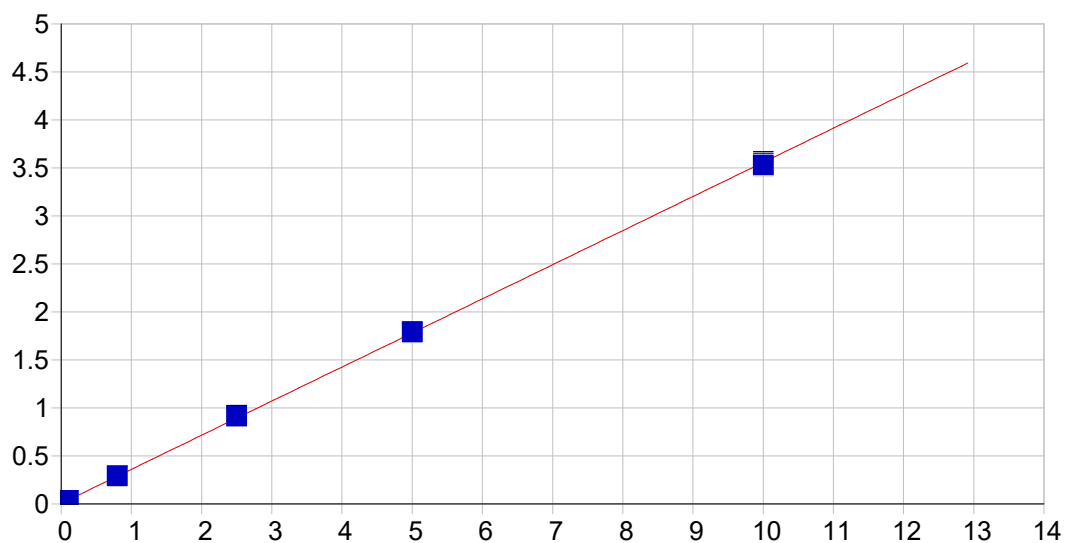


K 766.490 { 44}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005667 Re-Slope: 1.000000
 A1 (Gain): 0.005624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.067793
 Predicted MQL: 0.225977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00567	.000	1
S2	4.0000	3.8204	-.180	-4.49	.01582	.001	1
S3	12.500	12.653	.153	1.23	.06550	.000	1
S4	25.000	24.964	-.036	-.144	.13474	.001	1
S5	50.000	50.107	.107	.215	.27616	.001	1
S1	2.0000	1.9550	-.045	-2.25	.00533	.000	1

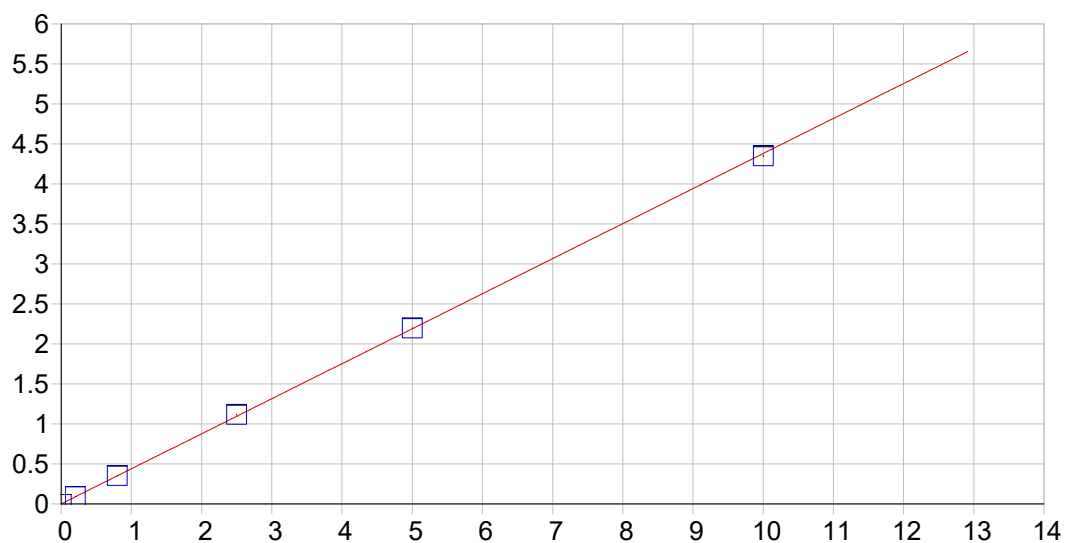


B 249.678 {135}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005008 Re-Slope: 1.000000
 A1 (Gain): 0.355243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.001653
 Predicted MQL: 0.005509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00501	.001	1
S1	.10000	.09729	-.003	-2.71	.03934	.001	1
S3	2.5000	2.5532	.053	2.13	.90845	.011	1
S4	5.0000	5.0211	.021	.423	1.7816	.005	1
S5	10.000	9.9254	-.075	-.746	3.5166	.035	1
S2	.80000	.80301	.003	.376	.28913	.003	1

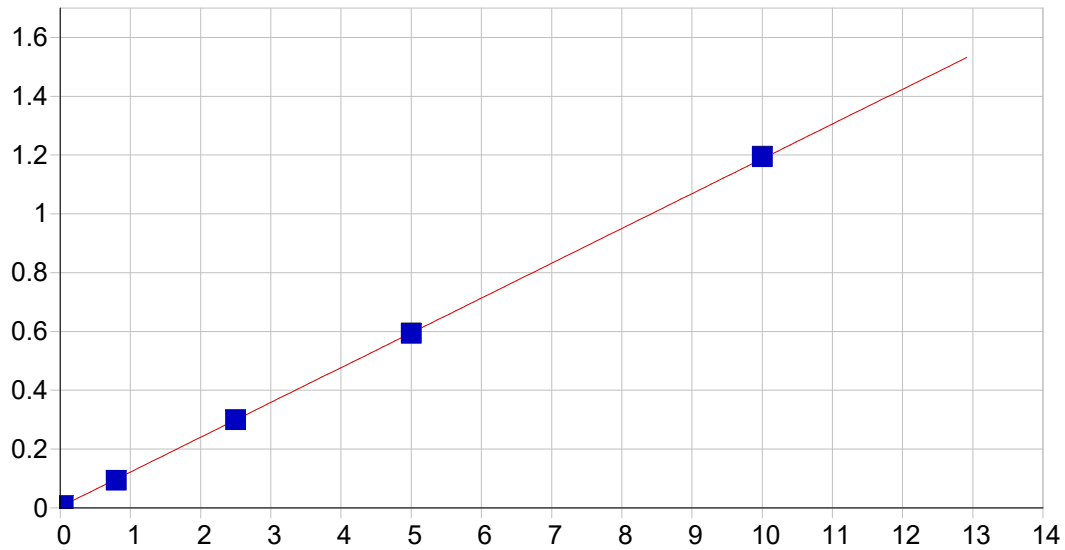


Mo 202.030 {467}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001010 Re-Slope: 1.000000
 A1 (Gain): 0.437823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.000743
 Predicted MQL: 0.002476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00100	.000	1
S1	.20000	.21064	.011	5.32	.09323	.000	1
S3	2.5000	2.5459	.046	1.84	1.1157	.003	1
S4	5.0000	5.0142	.014	.284	2.1964	.004	1
S5	10.000	9.9301	-.070	-.699	4.3486	.007	1
S2	.80000	.79919	-.001	-.102	.35091	.000	1

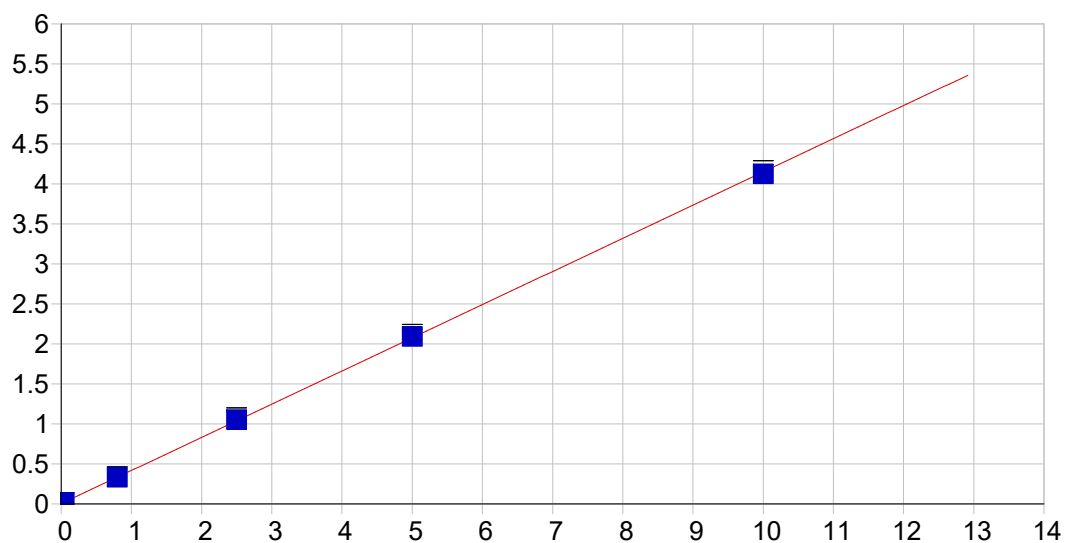


Sn 189.989 {478}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003513 Re-Slope: 1.000000
 A1 (Gain): 0.118362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001644
 Predicted MQL: 0.005480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00351	.000	1
S1	.04000	.03884	-.001	-2.90	.00811	.000	1
S3	2.5000	2.5026	.003	.102	.29942	.000	1
S4	5.0000	4.9804	-.020	-.393	.59239	.001	1
S5	10.000	10.060	.060	.601	1.1930	.002	1
S2	.80000	.75814	-.042	-5.23	.09315	.000	1

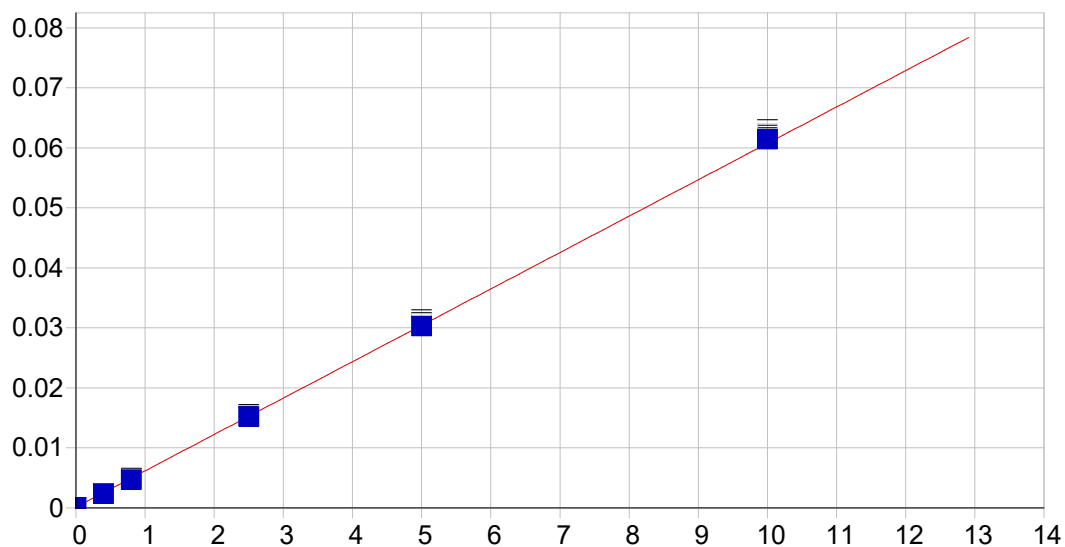


Ti 336.121 {100}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002755 Re-Slope: 1.000000
 A1 (Gain): 0.414691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.001825
 Predicted MQL: 0.006084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00276	.000	1
S1	.04000	.03617	-.004	-9.57	.01774	.000	1
S3	2.5000	2.5338	.034	1.35	1.0531	.023	1
S4	5.0000	5.0350	.035	.699	2.0900	.030	1
S5	10.000	9.9397	-.060	-.603	4.1232	.042	1
S2	.80000	.79543	-.005	-.572	.33249	.007	1

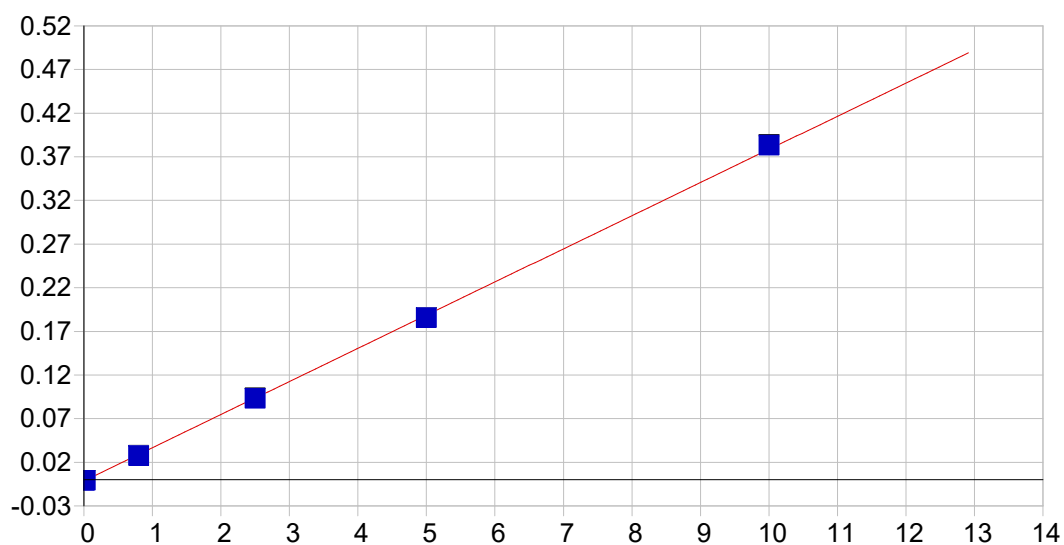


Si 288.158 {117}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.006063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.016711
 Predicted MQL: 0.055704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00012	.000	1
S1	.40000	.36709	-.033	-8.23	.00235	.000	1
S3	2.5000	2.4885	-.012	-.462	.01544	.000	1
S4	5.0000	4.9744	-.026	-.512	.03074	.001	1
S5	10.000	10.113	.113	1.13	.06235	.001	1
S2	.80000	.75678	-.043	-5.40	.00478	.000	1

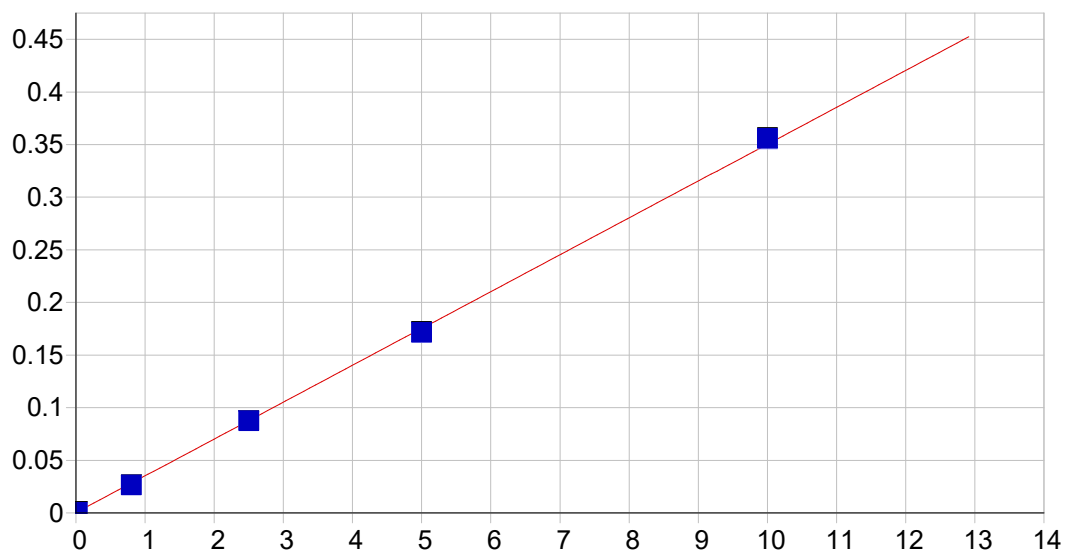


P 177.495 {490}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001332 Re-Slope: 1.000000
 A1 (Gain): 0.037983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004376
 Predicted MQL: 0.014585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00133	.000	1
S1	.02000	.02058	.001	2.91	-.00055	.000	1
S3	2.5000	2.4901	-.010	-.398	.09323	.000	1
S4	5.0000	4.9218	-.078	-1.56	.18558	.000	1
S5	10.000	10.125	.125	1.25	.38317	.001	1
S2	.80000	.76307	-.037	-4.62	.02765	.000	1

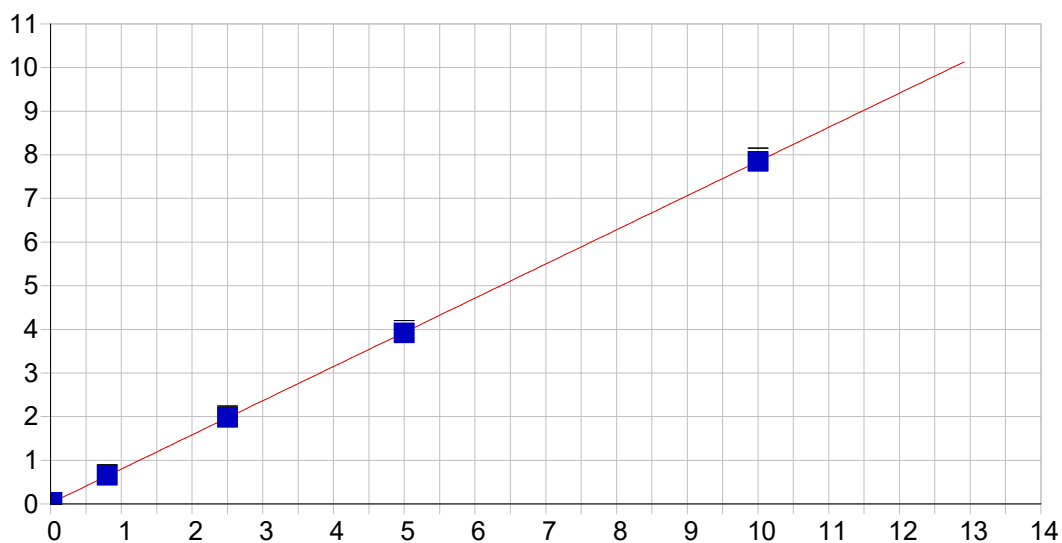


S 182.034 {485}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.035014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005946
 Predicted MQL: 0.019820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02337	.003	16.9	.00102	.000	1
S3	2.5000	2.4910	-.009	-.360	.08719	.000	1
S4	5.0000	4.8945	-.105	-2.11	.17108	.001	1
S5	10.000	10.159	.159	1.59	.35488	.001	1
S2	.80000	.75233	-.048	-5.96	.02649	.000	1

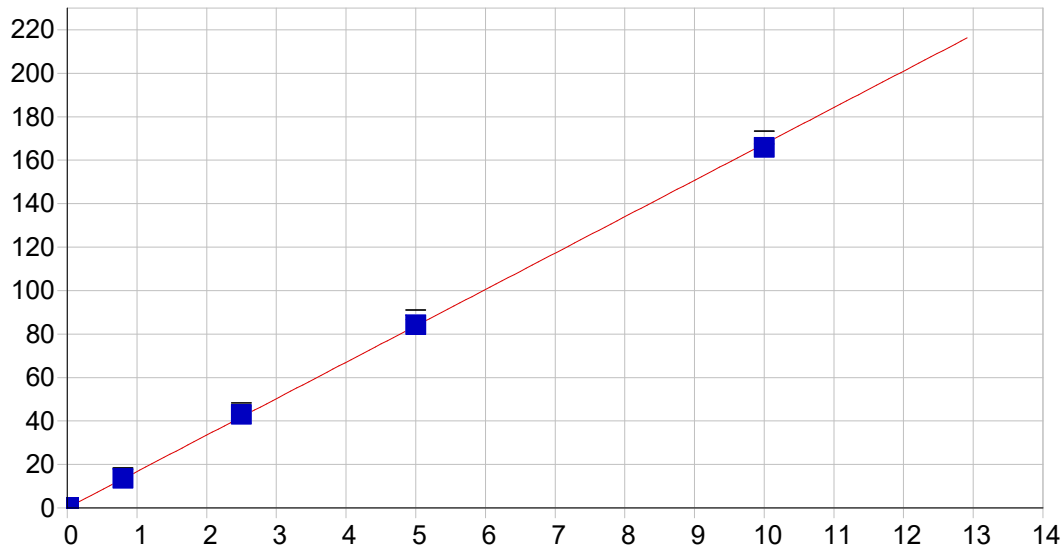


Li 670.784 { 50}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015825 Re-Slope: 1.000000
 A1 (Gain): 0.783145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.003419
 Predicted MQL: 0.011397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01582	.001	1
S5	10.000	9.9970	-.003	-.030	7.8482	.080	1
S4	5.0000	4.9814	-.019	-.372	3.9186	.057	1
S3	2.5000	2.5043	.004	.172	1.9779	.042	1
S1	.02000	.02317	.003	15.9	.03411	.004	1
S2	.80000	.81412	.014	1.77	.65367	.011	1

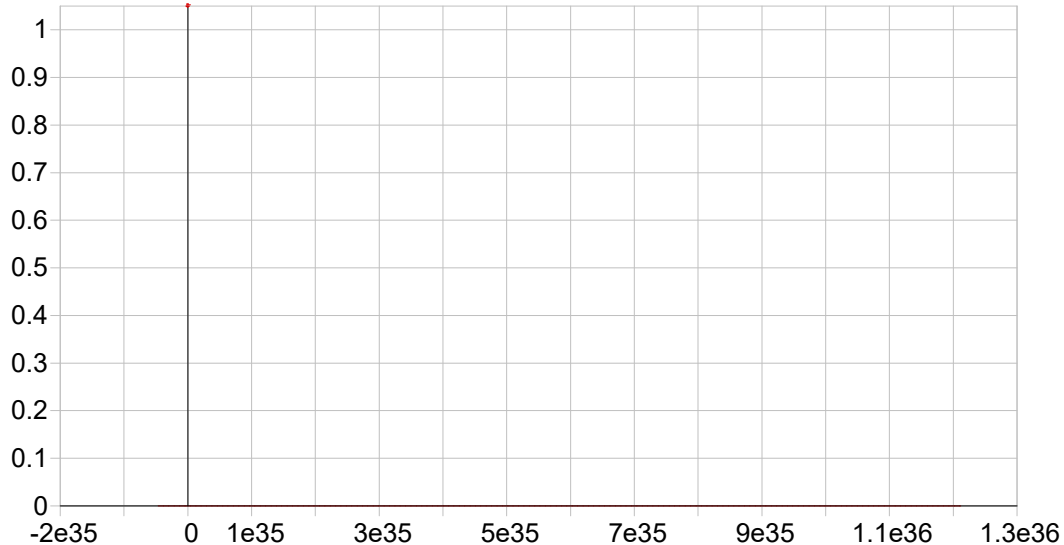


Sr 407.771 { 83}

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004096 Re-Slope: 1.000000
 A1 (Gain): 16.747925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.005132
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00406	.002	1
S1	.02000	.02128	.001	6.41	.36219	.007	1
S3	2.5000	2.5660	.066	2.64	43.022	.761	1
S4	5.0000	5.0291	.029	.583	84.315	2.22	1
S5	10.000	9.8964	-.104	-1.04	165.92	2.96	1
S2	.80000	.80711	.007	.889	13.535	.248	1

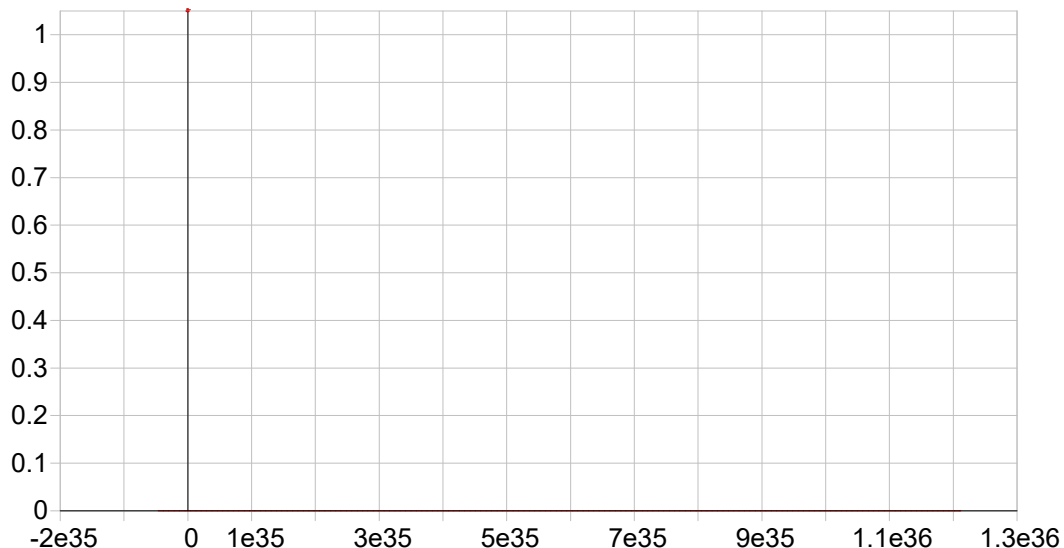


Y 224.306 {450}*

Date of Fit: 11/14/2023 12:26:36 Type of Fit: Linear Weighting: 1/Conc

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

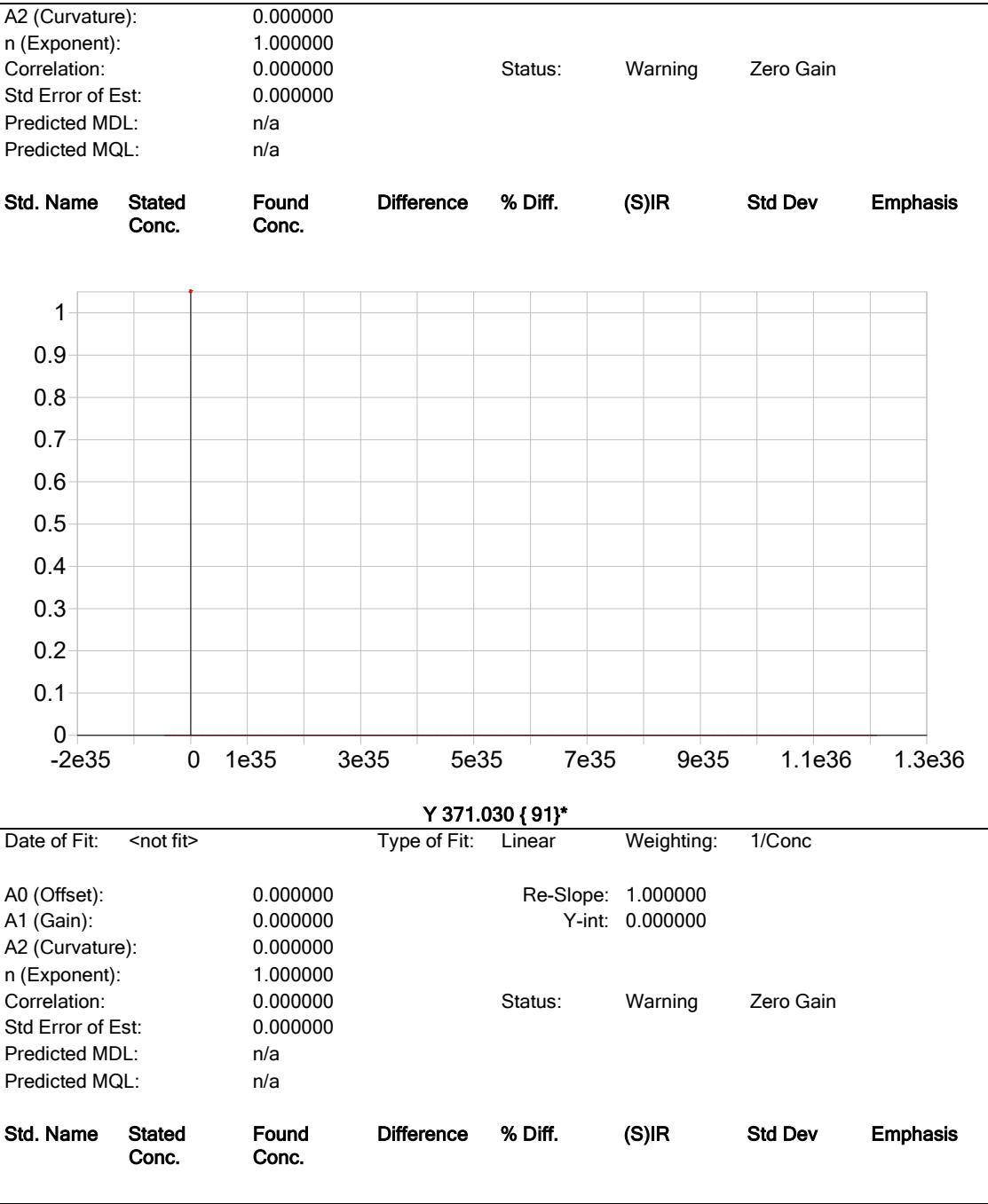
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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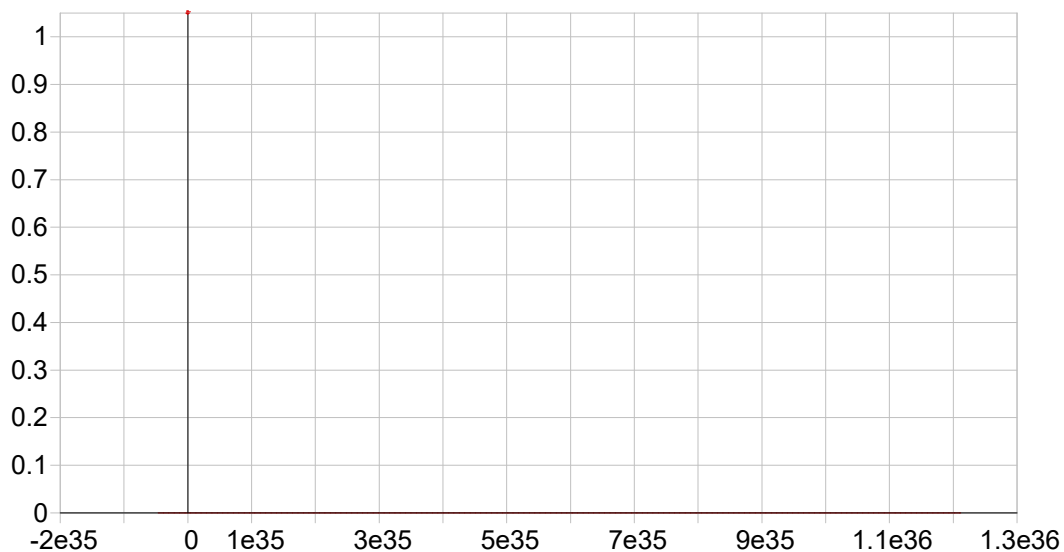


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

Date of Fit: <not fit>

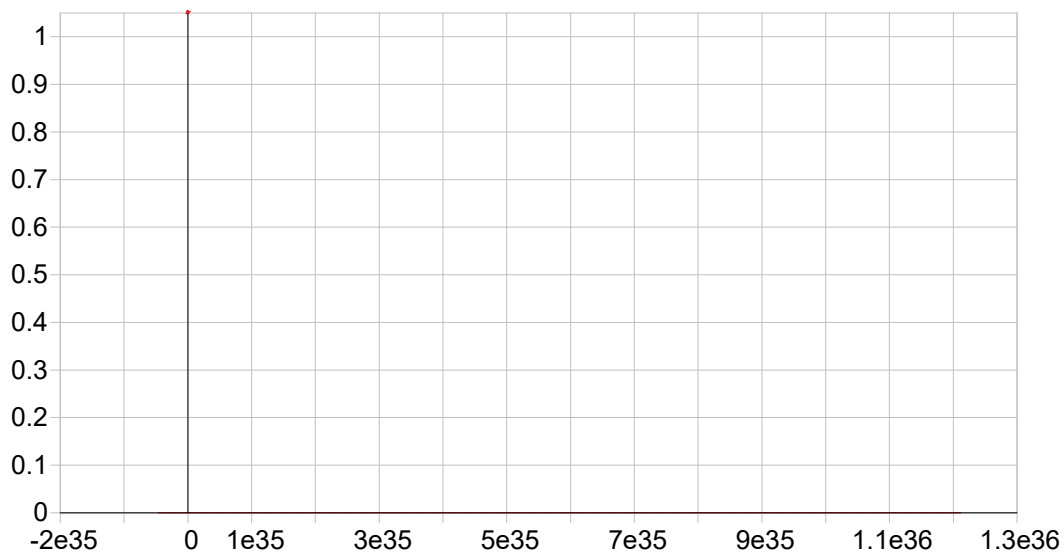
Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain



In 230.606 {446}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
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: 11/14/2023 12:04:55 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	.00004	.00252	-.00021	.00038	.00211	-.00056	.04686	-.00046
Stddev	.00021	.00019	.00058	.00014	.00021	.00106	.00223	.00038
%RSD	484.60	7.5863	279.65	36.647	9.7435	190.09	4.7636	84.095

#1	.00012	.00274	-.00081	.00022	.00206	.00027	.04661	-.00006
#2	.00021	.00240	-.00018	.00042	.00193	-.00019	.04477	-.00083
#3	-.00019	.00242	.00036	.00049	.00234	-.00174	.04921	-.00048

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	-.00005	.00216	.00007	-.00040	-.00350	-.00003	.00004	.00059
Stddev	.00025	.00044	.00014	.00048	.00020	.00002	.00030	.00053
%RSD	470.29	20.333	213.82	121.30	5.7139	90.642	693.02	89.456

#1	-.00000	.00266	.00019	.00012	-.00363	-.00003	-.00026	.00002
#2	-.00032	.00202	-.00009	-.00048	-.00327	-.00004	.00005	.00106
#3	.00017	.00181	.00010	-.00083	-.00360	.00000	.00034	.00069

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	.00054	-.00149	.00147	-.00024	.00161	-.00567	.00501	.00100
Stddev	.00074	.00006	.00004	.00025	.00078	.00028	.00052	.00034
%RSD	136.16	3.8201	2.8007	106.57	48.541	5.0273	10.465	33.679

#1	.00097	-.00144	.00150	-.00021	.00251	-.00580	.00501	.00139
#2	.00096	-.00155	.00143	.00000	.00105	-.00586	.00553	.00075
#3	-.00031	-.00149	.00149	-.00050	.00128	-.00534	.00448	.00087

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	.00351	.00276	.00012	-.00133	.00023	.01582	.00406	
Stddev	.00008	.00037	.00003	.00006	.00008	.00114	.00166	
%RSD	2.1616	13.518	21.279	4.8185	34.639	7.2148	40.968	

#1	.00345	.00316	.00010	-.00140	.00032	.01714	.00444	
#2	.00360	.00243	.00011	-.00131	.00019	.01515	.00551	
#3	.00349	.00267	.00015	-.00128	.00018	.01518	.00224	

Sample Name: S0 Acquired: 11/14/2023 12:04:55 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	1983.8	39017.	5579.1	1907.2	2381.1
Stddev	2.5	72.	78.9	10.6	4.6
%RSD	.12662	.18450	1.4141	.55725	.19143
#1	1981.7	39060.	5669.1	1919.0	2375.9
#2	1983.2	38934.	5546.4	1898.5	2384.6
#3	1986.6	39057.	5521.9	1904.0	2382.8

Sample Name: S1 Acquired: 11/14/2023 12:08:53 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	.00072	.00288	.00350	.00140	.00720	.01278	.36567	.03921
Stddev	.00013	.00010	.00057	.00024	.00029	.00100	.00825	.00065
%RSD	17.717	3.4758	16.235	17.190	4.0970	7.8570	2.2552	1.6656

#1	.00061	.00292	.00391	.00166	.00754	.01263	.35663	.03846
#2	.00070	.00277	.00374	.00118	.00700	.01186	.36763	.03965
#3	.00086	.00296	.00285	.00138	.00705	.01385	.37277	.03951

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	.02067	.16288	.00232	.03738	.01708	.00051	.01884	.05436
Stddev	.00041	.00295	.00009	.00028	.00034	.00005	.00028	.00065
%RSD	1.9989	1.8121	4.0377	.73819	2.0130	9.2328	1.4876	1.1905

#1	.02115	.15962	.00242	.03763	.01670	.00046	.01852	.05362
#2	.02047	.16366	.00224	.03742	.01718	.00055	.01898	.05464
#3	.02040	.16536	.00230	.03708	.01737	.00052	.01903	.05481

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	.04008	.00140	.03187	.00438	.09562	.00533	.03934	.09323
Stddev	.00004	.00018	.00031	.00012	.00104	.00041	.00063	.00021
%RSD	.10152	12.668	.96689	2.6722	1.0872	7.6874	1.5967	.22866

#1	.04004	.00154	.03162	.00440	.09591	.00500	.03871	.09318
#2	.04011	.00120	.03176	.00449	.09447	.00579	.03934	.09305
#3	.04010	.00145	.03221	.00426	.09648	.00520	.03997	.09347

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	.00811	.01774	.00235	-.00055	.00102	.03411	.36219	
Stddev	.00016	.00019	.00003	.00007	.00015	.00350	.00685	
%RSD	1.9161	1.0511	1.3224	13.363	14.248	10.264	1.8909	

#1	.00799	.01768	.00235	-.00047	.00094	.03558	.35431	
#2	.00828	.01760	.00238	-.00062	.00093	.03663	.36675	
#3	.00805	.01795	.00232	-.00056	.00119	.03011	.36550	

Sample Name: S1 Acquired: 11/14/2023 12:08:53 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	1992.9	39492.	5728.1	1934.5	2379.0
Stddev	8.3	98.	25.9	9.8	8.4
%RSD	.41560	.24846	.45136	.50559	.35512
#1	1984.8	39493.	5754.1	1923.5	2371.7
#2	1992.3	39393.	5727.8	1942.3	2377.1
#3	2001.4	39589.	5702.4	1937.7	2388.2

Sample Name: S2 Acquired: 11/14/2023 12:12:52 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	.03081	.02809	.21733	.04254	.08690	.18582	5.1369	.26756
Stddev	.00010	.00015	.00059	.00005	.00054	.00440	.0931	.00202
%RSD	.30839	.53157	.27265	.12116	.62402	2.3655	1.8117	.75400

#1	.03071	.02825	.21681	.04259	.08694	.18137	5.0326	.26524
#2	.03082	.02808	.21720	.04249	.08742	.18593	5.1666	.26856
#3	.03090	.02795	.21797	.04254	.08634	.19016	5.2114	.26888

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	1.3296	.32052	.03742	.51963	.19205	.00426	.37297	.10256
Stddev	.0023	.00681	.00164	.00195	.00124	.00015	.00771	.00251
%RSD	.17013	2.1243	4.3883	.37611	.64729	3.4360	2.0668	2.4473

#1	1.3322	.31274	.03827	.52154	.19267	.00435	.36442	.09968
#2	1.3281	.32339	.03848	.51764	.19062	.00434	.37509	.10371
#3	1.3286	.32542	.03553	.51971	.19286	.00409	.37939	.10430

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	.41377	.05733	.06281	.05002	.94059	.01582	.28913	.35091
Stddev	.00126	.00249	.00225	.00085	.04176	.00051	.00252	.00014
%RSD	.30481	4.3352	3.5763	1.7031	4.4397	3.2049	.87057	.04103

#1	.41521	.05881	.06359	.04914	.96185	.01579	.28633	.35077
#2	.41287	.05872	.06456	.05008	.96745	.01634	.29120	.35106
#3	.41322	.05446	.06028	.05084	.89248	.01533	.28985	.35090

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	.09315	.33249	.00478	.02765	.02649	.65367	13.535	
Stddev	.00020	.00717	.00018	.00022	.00032	.01080	.248	
%RSD	.21817	2.1555	3.7806	.80645	1.2135	1.6523	1.8354	

#1	.09337	.32467	.00494	.02788	.02685	.64128	13.257	
#2	.09312	.33405	.00482	.02744	.02623	.65860	13.612	
#3	.09297	.33875	.00458	.02762	.02638	.66112	13.736	

Sample Name: S2 Acquired: 11/14/2023 12:12:52 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	1933.9	38891.	5625.5	1922.3	2262.2
Stddev	5.1	1520.	48.8	76.6	6.2
%RSD	.26392	3.9073	.86809	3.9861	.27255
#1	1928.9	37935.	5670.0	1874.7	2255.6
#2	1933.8	38094.	5633.3	1881.6	2263.4
#3	1939.1	40643.	5573.3	2010.7	2267.8

Sample Name: S3 Acquired: 11/14/2023 12:16:40 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	.09868	.09124	.68994	.13643	.27220	.58650	16.109	.84343
Stddev	.00016	.00306	.00053	.00080	.00092	.01471	.300	.00946
%RSD	.15994	3.3491	.07660	.58682	.33779	2.5078	1.8612	1.1215

#1	.09882	.08860	.68979	.13683	.27264	.57018	15.763	.83301
#2	.09851	.09054	.68950	.13551	.27114	.59060	16.269	.85148
#3	.09869	.09459	.69053	.13695	.27281	.59872	16.294	.84580

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	4.2365	1.0104	.12126	1.6557	.61238	.01414	1.1740	.31828
Stddev	.0023	.0212	.00043	.0014	.00040	.00009	.0201	.00682
%RSD	.05389	2.1009	.35362	.08740	.06488	.62733	1.7133	2.1443

#1	4.2342	.98597	.12154	1.6565	.61209	.01409	1.1509	.31059
#2	4.2388	1.0211	.12148	1.6566	.61283	.01408	1.1842	.32061
#3	4.2364	1.0242	.12077	1.6541	.61221	.01424	1.1870	.32363

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	1.3090	.18735	.20116	.15873	3.0554	.06550	.90845	1.1157
Stddev	.0016	.00041	.00247	.00248	.0169	.00038	.01149	.0033
%RSD	.12128	.21749	1.2264	1.5601	.55155	.58071	1.2653	.29568

#1	1.3101	.18771	.19898	.15588	3.0616	.06506	.89581	1.1150
#2	1.3097	.18691	.20066	.16013	3.0683	.06568	.91829	1.1127
#3	1.3071	.18744	.20383	.16020	3.0363	.06576	.91124	1.1192

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	.29942	1.0531	.01544	.09323	.08719	1.9779	43.022	
Stddev	.00049	.0225	.00013	.00040	.00035	.0416	.761	
%RSD	.16205	2.1385	.83619	.42707	.39603	2.1026	1.7686	

#1	.29910	1.0272	.01536	.09287	.08684	1.9316	42.144	
#2	.29917	1.0680	.01536	.09318	.08753	1.9897	43.429	
#3	.29998	1.0641	.01558	.09366	.08719	2.0123	43.492	

Sample Name: S3 Acquired: 11/14/2023 12:16:40 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	1902.7	37204.	5626.5	1849.2	2192.2
Stddev	4.5	191.	66.8	17.1	6.0
%RSD	.23870	.51428	1.1874	.92716	.27237
#1	1897.5	37005.	5692.3	1839.0	2187.1
#2	1905.2	37222.	5558.7	1839.7	2190.6
#3	1905.5	37386.	5628.6	1869.0	2198.7

Sample Name: S4 Acquired: 11/14/2023 12:20:24 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	.19333	.18122	1.3574	.26393	.53037	1.1549	32.125	1.6571
Stddev	.00018	.00288	.0016	.00133	.00157	.0182	.461	.0083
%RSD	.09511	1.5876	.11894	.50273	.29595	1.5737	1.4337	.50175

#1	.19353	.18454	1.3561	.26546	.53178	1.1343	31.599	1.6480
#2	.19317	.17943	1.3592	.26312	.52868	1.1618	32.317	1.6591
#3	.19329	.17968	1.3569	.26321	.53066	1.1686	32.458	1.6643

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.3458	1.9935	.23680	3.2701	1.1956	.02739	2.3215	.63281
Stddev	.0087	.0262	.00024	.0008	.0023	.00034	.0326	.00926
%RSD	.10476	1.3166	.10197	.02558	.19342	1.2470	1.4033	1.4630

#1	8.3403	1.9634	.23703	3.2696	1.1983	.02700	2.2848	.62275
#2	8.3558	2.0057	.23682	3.2711	1.1942	.02762	2.3327	.63471
#3	8.3411	2.0114	.23655	3.2696	1.1944	.02756	2.3469	.64098

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	2.5752	.36712	.39185	.31736	5.9505	.13474	1.7816	2.1964
Stddev	.0031	.00007	.00403	.00461	.0178	.00133	.0054	.0045
%RSD	.11864	.01847	1.0285	1.4524	.29843	.98428	.30392	.20361

#1	2.5762	.36718	.38720	.31233	5.9356	.13337	1.7766	2.2014
#2	2.5777	.36705	.39436	.31836	5.9701	.13602	1.7808	2.1948
#3	2.5718	.36712	.39398	.32139	5.9457	.13484	1.7874	2.1929

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	.59239	2.0900	.03074	.18558	.17108	3.9186	84.315	
Stddev	.00145	.0297	.00060	.00018	.00079	.0571	2.224	
%RSD	.24480	1.4201	1.9486	.09558	.45955	1.4582	2.6373	

#1	.59238	2.0559	.03009	.18578	.17187	3.8561	81.753	
#2	.59385	2.1033	.03086	.18553	.17029	3.9315	85.454	
#3	.59095	2.1106	.03127	.18544	.17107	3.9682	85.739	

Sample Name: S4 Acquired: 11/14/2023 12:20:24 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	1911.0	37516.	5627.8	1842.5	2184.8
Stddev	2.0	153.	6.9	9.9	1.7
%RSD	.10672	.40741	.12258	.53995	.07775
#1	1908.7	37404.	5635.3	1839.9	2184.9
#2	1912.5	37455.	5621.7	1834.1	2183.0
#3	1911.8	37690.	5626.5	1853.5	2186.4

Sample Name: S5 Acquired: 11/14/2023 12:24:12 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	.39150	.36813	2.7079	.53139	1.0668	2.2731	62.355	3.2529
Stddev	.00125	.00653	.0040	.00177	.0020	.0245	1.251	.0291
%RSD	.31835	1.7746	.14876	.33261	.19151	1.0773	2.0055	.89590

#1	.39131	.36590	2.7118	.53191	1.0688	2.2452	60.952	3.2210
#2	.39036	.36300	2.7038	.52942	1.0668	2.2831	63.354	3.2595
#3	.39284	.37548	2.7082	.53283	1.0647	2.2910	62.759	3.2781

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	16.715	3.9029	.46144	6.5367	2.3674	.05438	4.5388	1.2461
Stddev	.029	.0355	.00054	.0107	.0043	.00012	.0439	.0139
%RSD	.17377	.90887	.11687	.16395	.18316	.22737	.96654	1.1151

#1	16.722	3.8674	.46091	6.5457	2.3697	.05424	4.4911	1.2305
#2	16.683	3.9030	.46142	6.5248	2.3624	.05447	4.5480	1.2505
#3	16.740	3.9384	.46199	6.5396	2.3701	.05442	4.5774	1.2572

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1278	.72935	.78529	.63182	11.732	.27616	3.5166	4.3486
Stddev	.0071	.00080	.00164	.00670	.036	.00066	.0349	.0069
%RSD	.13836	.10958	.20861	1.0600	.30642	.23830	.99178	.15744

#1	5.1341	.72895	.78616	.62539	11.701	.27554	3.4788	4.3467
#2	5.1201	.72883	.78631	.63131	11.723	.27685	3.5235	4.3429
#3	5.1292	.73027	.78340	.63875	11.772	.27608	3.5476	4.3562

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	1.1930	4.1232	.06235	.38317	.35488	7.8482	165.92	
Stddev	.0023	.0422	.00068	.00079	.00065	.0803	2.96	
%RSD	.19281	1.0232	1.0832	.20587	.18195	1.0228	1.7863	

#1	1.1935	4.0811	.06158	.38264	.35542	7.7560	162.51	
#2	1.1905	4.1228	.06265	.38279	.35416	7.8858	167.94	
#3	1.1951	4.1655	.06283	.38407	.35505	7.9028	167.29	

Sample Name: S5 Acquired: 11/14/2023 12:24:12 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	1848.1	36942.	5583.2	1800.5	2080.6
Stddev	3.0	11.	46.9	4.7	3.6
%RSD	.16285	.02943	.84075	.26286	.17241
#1	1851.1	36953.	5633.3	1804.9	2083.1
#2	1848.2	36931.	5575.9	1801.1	2082.2
#3	1845.1	36941.	5540.3	1795.5	2076.4

Sample Name: ICV01 Acquired: 11/14/2023 12:28:06 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.9925719	F 1.120068	.9912167	.9797971	.9428408	2.660908
Stddev	.0084088	.098063	.0025292	.0041252	.0008542	.038578
%RSD	.8471738	8.755078	.2551626	.4210293	.0905954	1.449802

#1	1.002057	1.177971	.9941278	.9797234	.9437850	2.617317
#2	.989626	1.175389	.9895583	.9839587	.9426158	2.690647
#3	.986032	1.006845	.9899641	.9757092	.9421217	2.674761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047833	.4971571	.4981844	9.657049	.4990325	.4889166
Stddev	.0072292	.0037163	.0001629	.131456	.0007371	.0007857
%RSD	1.432129	.7475030	.0327011	1.361245	.1477036	.1607009

#1	.4967477	.4931507	.4982686	9.509219	.4984488	.4897219
#2	.5068436	.4978288	.4982879	9.701125	.4998608	.4881520
#3	.5107587	.5004916	.4979966	9.760804	.4987878	.4888760

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5002016	9.278236	.5051257	5.806889	.4893965	.2408458
Stddev	.0012826	.052460	.0082454	.134756	.0010375	.0013621
%RSD	.2564236	.5654123	1.632340	2.320617	.2120065	.5655602

#1	.5016749	9.221297	.4956783	5.652016	.4903902	.2400761
#2	.4995963	9.324610	.5088266	5.897360	.4883201	.2400427
#3	.4993337	9.288801	.5108722	5.871290	.4894793	.2424185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.337535	.4802449	.9642080	9.266896	2.499113	2.640854
Stddev	.048118	.0014543	.0054006	.110024	.021809	.008653
%RSD	.5153155	.3028139	.5601103	1.187277	.8726759	.3276778

#1	9.288666	.4795982	.9700031	9.141211	2.477553	2.644714
#2	9.384864	.4819103	.9593156	9.313683	2.498623	2.646906
#3	9.339075	.4792262	.9633054	9.345792	2.521163	2.630943

Sample Name: ICV01 Acquired: 11/14/2023 12:28:06 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	F -.000779	F -.000689	2.282837	F .0023261	F .0072067	F .0016755
Stddev	.000503	.000902	.025305	.0072022	.0041873	.0030711
%RSD	64.61354	130.9720	1.108508	309.6274	58.10207	183.2974

#1	-.001349	-.001727	2.258637	.0024925	.0117766	.0044192
#2	-.000594	-.000089	2.280755	.0094435	.0035542	.0022493
#3	-.000395	-.000251	2.309119	-.004958	.0062894	-.001642

Elem	Sr4077
Units	ppm
Avg	F -.007902
Stddev	.000162
%RSD	2.046979

#1	-.007752
#2	-.007881
#3	-.008073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.622	39090.01	5672.639	1905.441	2323.399
Stddev	1.767	162.03	33.355	10.957	4.228
%RSD	.0895336	.4145106	.5879966	.5750259	.1819791

#1	1971.589	38937.88	5710.318	1893.277	2320.499
#2	1974.797	39071.75	5660.710	1908.511	2328.250
#3	1974.478	39260.40	5646.889	1914.536	2321.447

Sample Name: LLICV01 Acquired: 11/14/2023 12:31:52 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0201165	F .0593218	.0148972	.0164531	.0498364	.1137324
Stddev	.0044044	.0040816	.0012764	.0044968	.0040351	.0078221
%RSD	21.89449	6.880429	8.568158	27.33072	8.096635	6.877671

#1	.0201512	.0624702	.0159655	.0165474	.0487459	.1069732
#2	.0245035	.0607849	.0152424	.0119100	.0543047	.1119235
#3	.0156949	.0547103	.0134837	.0209020	.0464587	.1223005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013632	.0060396	.0061792	2.079502	.0099690	.0286207
Stddev	.0020612	.0001294	.0000754	.041558	.0001595	.0000984
%RSD	2.033466	2.141816	1.220573	1.998483	1.599564	.3438678

#1	.0995316	.0058922	.0061285	2.035325	.0100699	.0285374
#2	.1009628	.0061345	.0062659	2.085361	.0097852	.0287293
#3	.1035953	.0060920	.0061433	2.117821	.0100519	.0285953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209860	.1024570	.0209003	2.173978	.0386621	.0094767
Stddev	.0003055	.0062086	.0007218	.063085	.0008975	.0002567
%RSD	1.455677	6.059694	3.453670	2.901811	2.321394	2.709226

#1	.0207114	.1087495	.0200770	2.101954	.0396939	.0093622
#2	.0213150	.1022855	.0214244	2.200550	.0382306	.0092971
#3	.0209315	.0963359	.0211996	2.219430	.0380619	.0097708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927184	.0420728	.0405249	1.935965	.1081346	.2170670
Stddev	.029161	.0052832	.0001864	.034364	.0022837	.0011008
%RSD	1.513153	12.55718	.4599655	1.775053	2.111915	.5071311

#1	1.893634	.0398697	.0407162	1.896443	.1074592	.2173245
#2	1.941474	.0481010	.0405148	1.958793	.1062648	.2180163
#3	1.946445	.0382477	.0403438	1.952660	.1106798	.2158603

Sample Name: LLICV01 Acquired: 11/14/2023 12:31:52 Type: Unk
 Method: NON EPA-6010-200.7(v2066) 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	.0372831	.0396029	.3715670	.0214957	.0165949	.0231972
Stddev	.0019232	.0012836	.0233813	.0003146	.0052432	.0014117
%RSD	5.158260	3.241101	6.292631	1.463348	31.59522	6.085820

#1	.0354422	.0387808	.3826219	.0211568	.0156656	.0242714
#2	.0392791	.0410819	.3873711	.0215521	.0222406	.0237221
#3	.0371278	.0389459	.3447082	.0217783	.0118785	.0215982

Elem	Sr4077
Units	ppm
Avg	.0215244
Stddev	.0003518
%RSD	1.634212

#1	.0211376
#2	.0216105
#3	.0218251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.957	40042.57	5695.979	1947.963	2445.572
Stddev	4.907	94.25	40.196	6.401	5.118
%RSD	.2410199	.2353738	.7056975	.3285804	.2092602

#1	2031.157	40000.03	5736.013	1940.698	2439.704
#2	2035.751	39977.09	5696.300	1950.422	2447.903
#3	2040.965	40150.59	5655.623	1952.770	2449.110

Sample Name: ICB01 Acquired: 11/14/2023 12:35:51 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.004345	-.014594	.0028037	-.002522	-.002773	.0136210	-.001333
Stddev	.001218	.003865	.0012304	.006458	.001326	.0114786	.000997
%RSD	28.03785	26.48209	43.88648	256.0266	47.82069	84.27118	74.80049

#1	-.003968	-.015577	.0014286	.003373	-.003055	.0199614	-.001397
#2	-.003360	-.010333	.0038009	-.001515	-.001328	.0003708	-.000305
#3	-.005707	-.017872	.0031815	-.009425	-.003934	.0205309	-.002296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000361	-.000053	-.002137	-.000223	.0001059	-.000283	.0033516
Stddev	.0001585	.000122	.012487	.000126	.0001813	.000268	.0093927
%RSD	438.6061	231.7624	584.3086	56.56431	171.1565	94.54912	280.2456

#1	.0001837	-.000050	.007639	-.000352	.0000716	-.000436	-.002392
#2	.0000561	-.000176	.002153	-.000217	-.000056	.000026	.014191
#3	-.000131	.000068	-.016204	-.000100	.000302	-.000439	-.001744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	-.005042	-.000219	.0002090	-.009843	-.005539	.0002594
Stddev	.000435	.024453	.000058	.0004168	.014728	.004026	.0003378
%RSD	117.9707	485.0037	26.65749	199.4139	149.6371	72.68161	130.2033

#1	-.000835	-.028601	-.000223	.0006650	-.004059	-.004732	.0006243
#2	.000024	.020217	-.000276	.0001143	-.026585	-.001978	-.000042
#3	-.000294	-.006741	-.000159	-.000152	.001116	-.009907	.000197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865093	.0017100	-.001422	-.000470	.0002526	.0007807	.0028331
Stddev	.0184593	.0013592	.000250	.001277	.0015035	.0060295	.0006281
%RSD	21.33797	79.48760	17.56659	271.9936	595.1743	772.2781	22.16956

#1	.0917358	.0018947	-.001258	.000460	-.001328	-.004604	.0026971
#2	.1017919	.0029674	-.001298	.000057	.000420	.007295	.0035180
#3	.0660003	.0002678	-.001709	-.001926	.001665	-.000349	.0022841

Sample Name: ICB01 Acquired: 11/14/2023 12:35:51 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0016256	.0028224	-.000031
Stddev	.0023731	.0020002	.000031
%RSD	145.9865	70.86723	100.8178

#1	.0026721	.0016180	-.000003
#2	.0032955	.0051313	-.000024
#3	-.001091	.0017180	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.249	40134.40	5575.617	1952.331	2434.048
Stddev	4.179	100.73	49.586	3.472	12.991
%RSD	.2072499	.2509847	.8893384	.1778170	.5337295

#1	2020.598	40181.06	5632.874	1952.942	2438.776
#2	2012.264	40203.35	5546.872	1955.456	2419.355
#3	2015.884	40018.80	5547.106	1948.594	2444.013

Sample Name: CRI01 Acquired: 11/14/2023 12:39:51 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0203948	F .0104767	.0141225	.0220935	.0487655	.1256655
Stddev	.0032609	.0040254	.0003373	.0037871	.0053187	.0107752
%RSD	15.98871	38.42234	2.388342	17.14139	10.90658	8.574510

#1	.0239144	.0141860	.0144549	.0242811	.0490839	.1339927
#2	.0197936	.0110480	.0141320	.0177205	.0539178	.1134958
#3	.0174764	.0061962	.0137805	.0242789	.0432948	.1295081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017608	.0061567	.0062625	2.057503	.0095962	.0291263
Stddev	.0022845	.0000083	.0001287	.052379	.0004019	.0003639
%RSD	2.244985	.1341360	2.054777	2.545751	4.187804	1.249503

#1	.0994154	.0061490	.0063507	2.002395	.0095149	.0295188
#2	.1018880	.0061654	.0063221	2.063471	.0100324	.0290603
#3	.1039791	.0061556	.0061149	2.106642	.0092411	.0287999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220617	.1026552	.0206980	2.152728	.0391781	.0100390
Stddev	.0004515	.0109546	.0013174	.063839	.0008028	.0006175
%RSD	2.046361	10.67127	6.365081	2.965497	2.049083	6.150946

#1	.0222165	.1009208	.0200477	2.081093	.0391103	.0107023
#2	.0215532	.0926712	.0198320	2.203605	.0384113	.0094809
#3	.0224155	.1143736	.0222141	2.173485	.0400126	.0099339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.982611	.0362026	.0411468	1.983687	.1029031	.2139758
Stddev	.017635	.0033152	.0001172	.069092	.0017955	.0009095
%RSD	.8894669	9.157376	.2847104	3.483021	1.744799	.4250537

#1	1.964403	.0331853	.0411245	1.948237	.1009571	.2129265
#2	1.983821	.0397515	.0410424	2.063309	.1032569	.2144618
#3	1.999610	.0356711	.0412735	1.939515	.1044953	.2145391

Sample Name: CRI01 Acquired: 11/14/2023 12:39:51 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0373421	.0382535	.3753160	.0180806	.0210706	.0224822
Stddev	.0014312	.0002191	.0209719	.0037001	.0027075	.0005505
%RSD	3.832655	.5726151	5.587785	20.46422	12.84965	2.448523

#1	.0357590	.0383400	.3560389	.0212373	.0179868	.0229856
#2	.0385444	.0380045	.3976476	.0189956	.0221676	.0225666
#3	.0377228	.0384162	.3722614	.0140089	.0230575	.0218944

Elem	Sr4077
Units	ppm
Avg	.0213398
Stddev	.0006477
%RSD	3.035264

#1	.0206614
#2	.0214062
#3	.0219517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.231	39183.36	5732.960	1917.284	2370.555
Stddev	5.268	63.47	58.941	8.919	3.232
%RSD	.2645383	.1619702	1.028116	.4651875	.1363361

#1	1985.202	39127.16	5799.858	1908.986	2367.048
#2	1993.548	39252.19	5688.664	1916.151	2371.202
#3	1994.943	39170.72	5710.359	1926.715	2373.414

Sample Name: ICSA01 Acquired: 11/14/2023 13:09:39 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.004164	-.039168	F -.013507	-.008128	.0117120	245.5660
Stddev	.003375	.002921	.003119	.002292	.0095384	7.8861
%RSD	81.05066	7.456705	23.09377	28.20143	81.44140	3.211396

#1	-.001717	-.042452	-.016960	-.007812	.0227183	236.7089
#2	-.008014	-.038187	-.010893	-.010561	.0058516	248.1631
#3	-.002760	-.036864	-.012669	-.006009	.0065661	251.8261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059052	.0010592	.0024962	239.1221	.0561190	.0025306
Stddev	.0006281	.0000495	.0000484	6.8293	.0000916	.0004109
%RSD	10.63582	4.672634	1.937337	2.855992	.1631529	16.23921

#1	.0060123	.0010105	.0025324	231.3768	.0562247	.0029622
#2	.0052305	.0011094	.0025148	241.7114	.0560702	.0024856
#3	.0064729	.0010578	.0024413	244.2781	.0560622	.0021440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148927	98.84630	.0155682	242.9912	.0029218	-.000665
Stddev	.0003511	1.45825	.0006224	7.7916	.0005735	.000371
%RSD	2.357261	1.475271	3.998078	3.206544	19.62944	55.70103

#1	.0149338	97.18761	.0148496	234.2526	.0030719	-.000238
#2	.0145229	99.42456	.0159389	245.5068	.0034053	-.000865
#3	.0152214	99.92674	.0159162	249.2143	.0022881	-.000893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226168	.0001920	.0151057	-.078598	F .1279358	-.002767
Stddev	.0107113	.0053431	.0000817	.060997	.0013230	.000107
%RSD	47.35974	2782.814	.5411260	77.60636	1.034138	3.861260

#1	.0341147	-.003996	.0150531	-.008388	.1289056	-.002649
#2	.0129208	-.001638	.0151999	-.108847	.1284732	-.002856
#3	.0208149	.006210	.0150641	-.118558	.1264287	-.002797

Sample Name: ICSA01 Acquired: 11/14/2023 13:09:39 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.028489	-.000804	-.011707	.0001565	F .0305834	.0003506
Stddev	.002813	.000816	.008428	.0023843	.0016062	.0037214
%RSD	9.875205	101.4411	71.99202	1523.414	5.251868	1061.377

#1	-.025308	-.001504	-.010861	.0029093	.0296391	-.003854
#2	-.029510	.000091	-.003734	-.001257	.0296731	.001684
#3	-.030650	-.000999	-.020527	-.001183	.0324380	.003221

Elem	Sr4077
Units	ppm
Avg	.0034036
Stddev	.0016481
%RSD	48.42230

#1	.0015539
#2	.0039412
#3	.0047159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.413	35268.01	5678.718	1756.317	1989.907
Stddev	6.704	120.77	113.765	9.434	4.503
%RSD	.3717304	.3424249	2.003357	.5371201	.2263152

#1	1795.973	35392.24	5808.141	1764.135	1985.001
#2	1808.985	35260.75	5633.491	1758.978	1993.853
#3	1805.280	35151.03	5594.522	1745.839	1990.867

Sample Name: ICSAB01 Acquired: 11/14/2023 13:13:37 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.1006847	F .0625107	.0382481	.0433472	.5972563	247.1780
Stddev	.0008991	.0073260	.0025662	.0027556	.0039794	7.1102
%RSD	.8930188	11.71952	6.709441	6.357098	.6662734	2.876559

#1	.1015238	.0628183	.0362744	.0462260	.6003608	239.2564
#2	.0997356	.0696781	.0373209	.0407339	.5986377	249.2702
#3	.1007947	.0550358	.0411491	.0430819	.5927703	253.0073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090805	.5092512	1.022805	238.5703	.5499887	.4988936
Stddev	.0132280	.0097510	.001564	5.5053	.0025821	.0010666
%RSD	2.598400	1.914781	.1529155	2.307642	.4694890	.2137875

#1	.4943345	.5004389	1.023161	232.5240	.5502685	.4983704
#2	.5130044	.5075876	1.021094	239.8932	.5524195	.4981897
#3	.5199025	.5197270	1.024160	243.2937	.5472780	.5001208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001571	93.09254	.5028313	242.8795	.9849445	.1983598
Stddev	.0006751	.86987	.0117593	6.6116	.0024054	.0009961
%RSD	.1349788	.9344159	2.338607	2.722160	.2442137	.5021897

#1	.5007012	92.21102	.4900679	235.5270	.9863936	.1972107
#2	.5003685	93.95028	.5052003	244.7757	.9821679	.1989790
#3	.4994016	93.11632	.5132257	248.3358	.9862720	.1988896

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275803	.4870881	1.020009	-.078463	1.061951	.9881377
Stddev	.0022744	.0136239	.003476	.050697	.014290	.0020357
%RSD	8.246496	2.797006	.3408156	64.61309	1.345644	.2060148

#1	.0299443	.4714828	1.019806	-.087616	1.047644	.9904701
#2	.0273889	.4966129	1.023583	-.123961	1.061984	.9867183
#3	.0254076	.4931687	1.016639	-.023813	1.076225	.9872247

Sample Name: ICSAB01 Acquired: 11/14/2023 13:13:37 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.9732285	.9633940	.9014357	F .0024219	F .0258856	F -.000572
Stddev	.0017378	.0194441	.0109698	.0106653	.0046088	.002836
%RSD	.1785566	2.018292	1.216928	440.3735	17.80453	495.9859
#1	.9750210	.9417265	.9122193	-.008442	.0312063	.002696
#2	.9731131	.9691322	.8902887	.002830	.0231305	-.002386
#3	.9715512	.9793232	.9017990	.012877	.0233201	-.002026

Elem	Sr4077
Units	ppm
Avg	F .0088068
Stddev	.0019644
%RSD	22.30525
#1	.0069991
#2	.0085240
#3	.0108972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.905	36528.79	5547.891	1793.831	2061.989
Stddev	1.621	88.30	88.737	8.670	2.962
%RSD	.0873116	.2417224	1.599477	.4832960	.1436430
#1	1858.317	36478.59	5634.234	1786.782	2064.888
#2	1855.135	36477.04	5552.499	1791.200	2058.968
#3	1857.264	36630.75	5456.939	1803.512	2062.112

Sample Name: ICSA01 DLX20 Acquired: 11/14/2023 13:17:24 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004778	-.050165	.0011838	.0031511	-.002407	12.90807	-.000610
Stddev	.005731	.005579	.0007072	.0048259	.003552	.19811	.000417
%RSD	119.9483	11.12227	59.73597	153.1472	147.6065	1.534814	68.40555

#1	.001428	-.055069	.0016558	-.002090	-.002874	12.69567	-.001032
#2	-.005891	-.044095	.0015250	.004133	.001356	12.94071	-.000198
#3	-.009872	-.051332	.0003708	.007410	-.005702	13.08784	-.000600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001220	.0001750	12.74610	.0026353	-.000130	.0010329	4.945060
Stddev	.0000546	.0000938	.25381	.0004709	.000257	.0002914	.077397
%RSD	44.72340	53.61881	1.991295	17.86768	198.4830	28.20848	1.565140

#1	.0001071	.0000875	12.47282	.0021906	.000005	.0009576	4.855690
#2	.0001825	.0001633	12.79104	.0031285	-.000426	.0013546	4.989460
#3	.0000765	.0002741	12.97444	.0025867	.000033	.0007866	4.990030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005407	13.05717	.0000743	.0003836	.0130581	-.000030	.0004855
Stddev	.0000604	.22291	.0004260	.0001446	.0216080	.002876	.0002930
%RSD	11.17207	1.707202	573.7156	37.70289	165.4761	9618.768	60.34156

#1	.0004715	12.80823	-.000309	.0005491	-.010075	.000679	.0008086
#2	.0005681	13.12496	.000533	.0003198	.032720	.002425	.0002371
#3	.0005826	13.23831	-.000001	.0002818	.016529	-.003194	.0004109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028149	-.000761	-.001218	-.002445	.0002803	.0180451	.0004973
Stddev	.020606	.001238	.000240	.001069	.0003300	.0022272	.0031706
%RSD	73.20094	162.6528	19.70436	43.74600	117.7305	12.34253	637.6004

#1	-.009027	-.000246	-.001125	-.002408	.0006465	.0200532	.0036169
#2	-.049972	-.002173	-.001491	-.003532	.0001886	.0156496	-.002722
#3	-.025448	.000136	-.001039	-.001394	.0000059	.0184325	.000597

Sample Name: ICSA01 DLX20 Acquired: 11/14/2023 13:17:24 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019488	.0001129	.0003913
Stddev	.0024990	.0013810	.0000668
%RSD	128.2368	1223.639	17.07096

#1	.0011784	.0012669	.0004238
#2	-.000074	-.001417	.0003145
#3	.004742	.000489	.0004356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.182	38595.11	5654.691	1886.327	2314.620
Stddev	6.696	130.43	29.627	4.341	8.630
%RSD	.3400540	.3379544	.5239326	.2301319	.3728352

#1	1961.580	38706.49	5654.409	1886.891	2305.745
#2	1971.758	38451.62	5684.457	1890.359	2315.135
#3	1974.208	38627.21	5625.206	1881.732	2322.981

Sample Name: ICSAB01 DLX20 Acquired: 11/14/2023 13:21:23 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 DLX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029929	-.045609	.0058915	.0001761	.0254044	12.38241	.0256622
Stddev	.0068936	.002534	.0009814	.0022555	.0022026	.22398	.0008717
%RSD	230.3272	5.555268	16.65762	1280.951	8.670014	1.808881	3.396879

#1	-.000217	-.044240	.0059893	.0019178	.0228692	12.13452	.0265992
#2	.010906	-.044053	.0068202	-.002372	.0264964	12.44248	.0248753
#3	-.001710	-.048532	.0048648	.000982	.0268475	12.57024	.0255120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255899	.0486959	12.07782	.0271169	.0236615	.0253725	4.440795
Stddev	.0000674	.0000666	.23193	.0001845	.0005140	.0006287	.026010
%RSD	.2635215	.1368124	1.920326	.6801956	2.172161	2.478014	.5857005

#1	.0255301	.0487713	11.82077	.0271634	.0239871	.0258196	4.413938
#2	.0255764	.0486712	12.14127	.0269137	.0230690	.0246536	4.442583
#3	.0256630	.0486451	12.27143	.0272737	.0239284	.0256443	4.465865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260375	12.38473	.0474981	.0091990	-.010889	.0242923	.0499303
Stddev	.0001945	.19996	.0002795	.0008281	.016742	.0021051	.0005005
%RSD	.7470315	1.614597	.5885602	9.002170	153.7536	8.665807	1.002345

#1	.0259006	12.17363	.0471815	.0096859	.006914	.0257232	.0505069
#2	.0259518	12.40926	.0476016	.0096682	-.013263	.0218751	.0496765
#3	.0262601	12.57129	.0477110	.0082428	-.026317	.0252786	.0496077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065967	.0478918	.0463552	.0437353	.0480538	.0416621	.0009754
Stddev	.0478136	.0003399	.0004403	.0013850	.0011072	.0122938	.0026406
%RSD	724.8083	.7096635	.9497640	3.166825	2.304167	29.50840	270.7124

#1	.0295549	.0476268	.0464861	.0429818	.0468522	.0317950	.0014650
#2	-.048366	.0482750	.0458644	.0428905	.0482761	.0377572	.0033369
#3	.038601	.0477736	.0467152	.0453338	.0490330	.0554340	-.001876

Sample Name: ICSAB01 DLX20 Acquired: 11/14/2023 13:21:23 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 DLX2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006682	-.000407	.0007529
Stddev	.0034893	.000027	.0000968
%RSD	522.1731	6.541591	12.86070

#1	-.002383	-.000425	.0006448
#2	-.000085	-.000420	.0008316
#3	.004473	-.000377	.0007824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.617	40818.73	5677.419	1963.681	2460.869
Stddev	5.583	135.72	43.659	12.211	7.579
%RSD	.2711970	.3325043	.7689991	.6218477	.3079781

#1	2053.194	40662.79	5727.278	1951.348	2452.142
#2	2064.347	40883.16	5658.942	1963.928	2464.659
#3	2058.311	40910.23	5646.036	1975.766	2465.805

Sample Name: CCV01 Acquired: 11/14/2023 13:25:21 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945727	4.791377	4.956213	4.979476	4.916911	9.983621	9.809628
Stddev	.015498	.067866	.007751	.008943	.014141	.183811	.178793
%RSD	.3133601	1.416424	.1563891	.1795993	.2876024	1.841128	1.822628

#1	4.929587	4.717700	4.958747	4.976369	4.900583	9.774101	9.611563
#2	4.947103	4.805091	4.962379	4.972500	4.925258	10.05901	9.858216
#3	4.960491	4.851338	4.947512	4.989558	4.924891	10.11775	9.959106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473365	2.462835	24.47117	.9769685	2.438819	1.226909	4.881868
Stddev	.0046172	.005037	.53065	.0023115	.003725	.002565	.019429
%RSD	1.866748	.2045152	2.168476	.2365995	.1527193	.2090394	.3979744

#1	.2421671	2.457546	23.87569	.9766755	2.435794	1.226898	4.860286
#2	.2487914	2.463383	24.64383	.9794125	2.437685	1.224350	4.887355
#3	.2510509	2.467575	24.89399	.9748174	2.442979	1.229479	4.897963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443548	24.12093	2.443934	1.224261	24.47254	2.422353	2.471680
Stddev	.049587	.42535	.000720	.003343	.10905	.038923	.006702
%RSD	2.029294	1.763395	.0294630	.2730878	.4455891	1.606838	.2711621

#1	2.389157	23.64606	2.443307	1.220674	24.48442	2.378307	2.463946
#2	2.455250	24.24973	2.443775	1.224816	24.57517	2.436628	2.475796
#3	2.486237	24.46698	2.444720	1.227291	24.35804	2.452122	2.475297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53127	4.938131	4.913535	4.870681	4.898580	4.822193	4.878839
Stddev	.10708	.089549	.015222	.004317	.105056	.040485	.017046
%RSD	.4364864	1.813421	.3097900	.0886313	2.144627	.8395616	.3493774

#1	24.41365	4.836325	4.896966	4.865982	4.781700	4.781738	4.860607
#2	24.55706	4.973358	4.916742	4.874471	4.928893	4.822132	4.881534
#3	24.62309	5.004709	4.926898	4.871589	4.985147	4.862709	4.894377

Sample Name: CCV01 Acquired: 11/14/2023 13:25:21 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.903597	4.863857	4.884960
Stddev	.007252	.069393	.139320
%RSD	.1478876	1.426716	2.852029

#1	4.897435	4.784296	4.726738
#2	4.911588	4.895396	4.938879
#3	4.901767	4.911880	4.989262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.688	37300.62	5632.761	1832.529	2153.549
Stddev	3.667	48.61	79.832	1.758	3.865
%RSD	.1944844	.1303242	1.417286	.0959422	.1794682

#1	1882.548	37264.08	5724.179	1833.051	2151.193
#2	1889.718	37281.99	5597.307	1830.569	2158.010
#3	1884.796	37355.79	5576.795	1833.967	2151.445

Sample Name: LLCCV01 Acquired: 11/14/2023 13:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223041	F .0537397	.0145686	.0204716	.0516008	F .3854145
Stddev	.0060622	.0137857	.0017246	.0010618	.0038741	.0289330
%RSD	27.17971	25.65269	11.83782	5.186469	7.507782	7.506983

#1	.0158727	.0684583	.0125777	.0210888	.0539863	.3548052
#2	.0279132	.0516309	.0156037	.0210805	.0536852	.3891250
#3	.0231265	.0411300	.0155243	.0192456	.0471308	.4123132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020205	.0061364	.0063255	2.089555	.0101356	.0296073
Stddev	.0019203	.0001576	.0000930	.052073	.0005159	.0002733
%RSD	1.882254	2.568896	1.470098	2.492080	5.090090	.9230603

#1	.0998393	.0060256	.0063019	2.031465	.0097833	.0293053
#2	.1034564	.0063169	.0064281	2.105152	.0098958	.0296789
#3	.1027659	.0060668	.0062466	2.132047	.0107278	.0298377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212687	.1061390	.0207059	2.147242	.0392332	.0099712
Stddev	.0003508	.0076435	.0005373	.056881	.0003160	.0002435
%RSD	1.649416	7.201412	2.595002	2.649036	.8054022	2.442342

#1	.0214259	.1131226	.0200893	2.083776	.0395085	.0097649
#2	.0208668	.1073212	.0210737	2.193621	.0393030	.0102398
#3	.0215135	.0979733	.0209548	2.164330	.0388882	.0099088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993022	.0381097	.0419197	1.976771	.1059843	.2203600
Stddev	.019126	.0042474	.0000629	.023010	.0015514	.0014748
%RSD	.9596528	11.14523	.1500868	1.164029	1.463827	.6692629

#1	1.979642	.0417333	.0419283	1.998819	.1046438	.2219915
#2	1.984496	.0391601	.0419779	1.978587	.1056253	.2191215
#3	2.014928	.0334356	.0418529	1.952906	.1076837	.2199671

Sample Name: LLCCV01 Acquired: 11/14/2023 13:29:11 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391994	.0406821	.3838121	.0160153	.0229910	.0185967
Stddev	.0004953	.0003668	.0090762	.0046769	.0087731	.0034846
%RSD	1.263471	.9016123	2.364754	29.20261	38.15870	18.73757

#1	.0396241	.0410042	.3938634	.0142515	.0319815	.0146916
#2	.0393186	.0402829	.3813570	.0124768	.0225389	.0213889
#3	.0386553	.0407592	.3762161	.0213176	.0144528	.0197097

Elem	Sr4077
Units	ppm
Avg	.0215965
Stddev	.0002374
%RSD	1.099195

#1	.0213232
#2	.0217511
#3	.0217153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.773	39277.79	5687.654	1911.579	2365.682
Stddev	4.459	112.99	63.253	14.135	8.787
%RSD	.2248652	.2876711	1.112102	.7394344	.3714462

#1	1978.769	39207.53	5760.583	1901.133	2357.152
#2	1981.972	39408.13	5647.738	1927.663	2365.189
#3	1987.578	39217.71	5654.642	1905.942	2374.706

Sample Name: CCB01 Acquired: 11/14/2023 13:42:11 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.006160	F -.050486	.0004737	-.004497	-.005570	.0083266
Stddev	.010986	.007859	.0014748	.003758	.003294	.0156593
%RSD	178.3362	15.56591	311.3348	83.56662	59.14243	188.0635

#1	-.005876	-.054588	-.001228	-.000830	-.008406	.0194070
#2	.004681	-.041425	.001389	-.008339	-.006346	.0151610
#3	-.017286	-.055444	.001260	-.004322	-.001957	-.009588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	.0000623	-.000126	-.026682	-.000171	.0002676
Stddev	.000574	.0000680	.000088	.003414	.000238	.0002183
%RSD	186.9656	109.0785	69.55153	12.79437	139.5171	81.55991

#1	-.000295	-.000016	-.000202	-.027520	-.000023	.0005126
#2	-.000887	.000109	-.000030	-.029600	-.000445	.0001965
#3	.000261	.000094	-.000145	-.022928	-.000044	.0000938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000565	.0004388	-.000299	.0012985	-.000090	-.000387
Stddev	.0005359	.0062809	.000343	.0239950	.000137	.000426
%RSD	948.6432	1431.532	114.6334	1847.863	151.2296	110.2696

#1	.0006723	.0025324	-.000354	.0010475	-.000055	-.000850
#2	-.000304	.0054054	-.000611	.0254180	-.000241	-.000012
#3	-.000199	-.006622	.000068	-.022570	.000025	-.000298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036445	.0025717	.0003462	.0085816	-.005922	-.003009
Stddev	.026391	.0031834	.0001750	.0738636	.001663	.000534
%RSD	72.41255	123.7825	50.55233	860.7240	28.08585	17.73680

#1	-.060959	.0061787	.0004446	-.027738	-.007205	-.003007
#2	-.008511	.0001552	.0004498	.093573	-.006518	-.003544
#3	-.039867	.0013813	.0001441	-.040091	-.004043	-.002477

Sample Name: CCB01 Acquired: 11/14/2023 13:42:11 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.020846	-.000825	-.009287	.0018925	-.000503	-.000307
Stddev	.000876	.001604	.014698	.0037344	.003957	.004347
%RSD	4.202321	194.3430	158.2664	197.3226	787.1996	1416.471

#1	-.021173	-.000091	-.000438	.0054004	.002198	-.005196
#2	-.021512	-.002664	-.001169	.0023104	-.005044	.003120
#3	-.019854	.000280	-.026253	-.002033	.001339	.001156

Elem	Sr4077
Units	ppm
Avg	-.000072
Stddev	.000067
%RSD	93.33732

#1	-.000145
#2	-.000013
#3	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.005	43996.10	5933.361	2100.786	2708.038
Stddev	3.737	2391.76	93.619	116.588	4.323
%RSD	.1730270	5.436303	1.577836	5.549737	.1596177

#1	2164.170	43199.32	6037.161	2053.244	2707.403
#2	2158.899	46684.55	5907.606	2233.633	2704.067
#3	2156.945	42104.42	5855.315	2015.480	2712.642

Sample Name: PB156964BL Acquired: 11/14/2023 13:46:12 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.002618	F -.049159	.0022331	.0014256	-.003589	.0036082
Stddev	.004548	.003812	.0015985	.0063591	.001869	.0111418
%RSD	173.7331	7.753799	71.58168	446.0500	52.09147	308.7919

#1	.000716	-.046133	.0036202	.0011687	-.005739	.0023101
#2	-.007799	-.047905	.0025942	-.004801	-.002347	-.006828
#3	-.000770	-.053440	.0004850	.007909	-.002680	.015342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0000664	-.000065	-.024755	-.000204	-.000384
Stddev	.000245	.0000334	.000115	.011350	.000599	.000047
%RSD	96.14598	50.38030	176.3731	45.85132	293.5463	12.17756

#1	-.000452	.0000901	.000025	-.011929	.000469	-.000421
#2	.000019	.0000810	-.000195	-.028831	-.000403	-.000399
#3	-.000331	.0000281	-.000026	-.033504	-.000679	-.000331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	-.000926	-.000087	-.010458	-.000203	-.000440
Stddev	.000070	.003745	.000431	.011283	.000476	.000305
%RSD	23.25135	404.4668	493.8893	107.8880	234.1330	69.41220

#1	-.000232	-.004965	.000007	-.023247	.000227	-.000091
#2	-.000372	-.000242	-.000558	-.006214	-.000714	-.000572
#3	-.000302	.002430	.000289	-.001912	-.000122	-.000657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012745	.0012675	.0002298	.0140551	-.006758	-.002954
Stddev	.024482	.0030614	.0001084	.0117803	.001622	.000178
%RSD	192.0810	241.5344	47.19825	83.81502	24.00850	6.010449

#1	-.036017	.0045994	.0003360	.0084260	-.008628	-.002814
#2	-.015008	-.001421	.0002341	.0061454	-.005729	-.003154
#3	.012789	.000624	.0001192	.0275939	-.005916	-.002895

Sample Name: PB156964BL Acquired: 11/14/2023 13:46:12 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.020409	-.000979	.0019970	-.003057	-.003395	.0003148
Stddev	.000879	.000616	.0066601	.004416	.003252	.0024283
%RSD	4.306350	62.85492	333.5026	144.4399	95.78727	771.4920

#1	-.019471	-.001628	.0089500	.002020	-.000578	.0012820
#2	-.020545	-.000403	.0013664	-.006004	-.006953	.0021104
#3	-.021213	-.000908	-.004325	-.005187	-.002653	-.002448

Elem	Sr4077
Units	ppm
Avg	-.000023
Stddev	.000044
%RSD	192.2859

#1	-.000062
#2	.000025
#3	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.344	38822.53	5761.943	1924.761	2343.596
Stddev	5.532	93.04	82.382	6.998	3.008
%RSD	.2808838	.2396673	1.429753	.3635965	.1283544

#1	1973.740	38894.89	5825.948	1930.329	2344.135
#2	1963.133	38855.14	5790.884	1916.905	2340.355
#3	1971.160	38717.57	5668.996	1927.049	2346.298

Sample Name: PB156964BS Acquired: 11/14/2023 13:50:13 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.8148198	2.027179	.9972363	1.999452	.7776646	2.180072
Stddev	.0080549	.034543	.0022190	.008794	.0032806	.038294
%RSD	.9885537	1.703978	.2225123	.4398237	.4218578	1.756557

#1	.8085879	2.005445	.9955957	1.998476	.7740219	2.137301
#2	.8119563	2.067010	.9963522	2.008694	.7785859	2.191739
#3	.8239152	2.009082	.9997611	1.991188	.7803862	2.211175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997745	.2044506	.1987343	.9760617	.3907324	.1944006
Stddev	.0048008	.0020495	.0002705	.0255947	.0012294	.0001909
%RSD	2.403102	1.002458	.1361277	2.622237	.3146404	.0981748

#1	.1943357	.2024467	.1988374	.9476557	.3894375	.1944771
#2	.2015657	.2043620	.1984274	.9831999	.3908762	.1945413
#3	.2034222	.2065429	.1989381	.9973295	.3918836	.1941834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3019986	2.903607	.2027607	1.972033	.4902425	.0745887
Stddev	.0012067	.050430	.0043994	.034498	.0012682	.0004372
%RSD	.3995649	1.736818	2.169729	1.749346	.2586972	.5861403

#1	.3032726	2.847899	.1977075	1.949873	.4917065	.0743810
#2	.3008730	2.916774	.2048357	1.954446	.4895412	.0750911
#3	.3018500	2.946147	.2057387	2.011780	.4894798	.0742941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.950571	.2909136	.2044127	9.601085	.3026443	.3905139
Stddev	.067782	.0056665	.0003216	.184660	.0057617	.0010262
%RSD	2.297267	1.947827	.1573421	1.923329	1.903784	.2627754

#1	2.873131	.2861231	.2046688	9.390904	.2963692	.3902444
#2	2.999124	.2894491	.2040517	9.675073	.3038672	.3916479
#3	2.979458	.2971685	.2045177	9.737279	.3076963	.3896493

Sample Name: PB156964BS Acquired: 11/14/2023 13:50:13 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.6792327	.1974513	.8450007	5.674501	F -.001910	.2042367
Stddev	.0023668	.0050551	.0083384	.006812	.007871	.0022592
%RSD	.3484474	2.560167	.9867880	.1200542	412.1949	1.106142

#1	.6813294	.1916247	.8386359	5.671949	-.001416	.2029227
#2	.6797023	.2006688	.8544397	5.682221	-.010015	.2029420
#3	.6766663	.2000603	.8419264	5.669333	.005703	.2068453

Elem	Sr4077
Units	ppm
Avg	.2024536
Stddev	.0047708
%RSD	2.356470

#1	.1970087
#2	.2044510
#3	.2059009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.994	37931.25	5541.595	1859.416	2262.087
Stddev	1.916	47.92	44.669	.512	3.435
%RSD	.0996984	.1263294	.8060666	.0275316	.1518451

#1	1920.044	37956.03	5588.306	1858.826	2258.464
#2	1922.061	37876.02	5537.183	1859.745	2265.297
#3	1923.875	37961.71	5499.295	1859.675	2262.500

Sample Name: PB157042BL Acquired: 11/14/2023 13:54:00 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.005096	F -.053642	.0021617	-.002388	-.000982	.0136944
Stddev	.003755	.003954	.0045868	.002136	.003280	.0051433
%RSD	73.68190	7.371284	212.1873	89.41265	334.1909	37.55751

#1	-.000796	-.050998	-.003124	-.000610	-.001213	.0111067
#2	-.007726	-.051741	.005099	-.001798	-.004140	.0196177
#3	-.006767	-.058188	.004510	-.004757	.002408	.0103589

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000349	.0000261	-.000070	-.022064	-.000308	-.000049
Stddev	.000703	.0000490	.000065	.009675	.000136	.000325
%RSD	201.3544	187.9756	93.24403	43.84959	44.11793	664.4310

#1	.000453	-.000023	-.000085	-.032225	-.000369	.000200
#2	-.000856	.000027	-.000126	-.021005	-.000403	.000070
#3	-.000645	.000074	.000002	-.012962	-.000152	-.000417

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0077688	.0000443	-.009207	-.000496	-.000127
Stddev	.000491	.0069670	.0009246	.015515	.000134	.000693
%RSD	214.5207	89.67932	2085.243	168.5197	27.04635	544.3898

#1	-.000684	-.000155	.0011033	-.026553	-.000551	-.000500
#2	-.000294	.012934	-.000603	-.004412	-.000343	.000672
#3	.000291	.010528	-.000368	.003345	-.000594	-.000554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031583	-.002444	.0000633	-.015512	-.008196	-.003145
Stddev	.008012	.001643	.0004819	.044293	.001532	.000375
%RSD	25.36933	67.23353	760.6004	285.5467	18.68935	11.93959

#1	-.040402	-.000632	.0001124	-.062053	-.006429	-.003542
#2	-.024751	-.003837	-.000441	.026125	-.009149	-.002795
#3	-.029596	-.002863	.000519	-.010608	-.009011	-.003097

Sample Name: PB157042BL Acquired: 11/14/2023 13:54:00 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.020066	-.001087	.0028552	.0021442	-.003218	.0013855
Stddev	.001433	.000092	.0138941	.0035868	.002299	.0013729
%RSD	7.142839	8.496927	486.6266	167.2792	71.46696	99.08817

#1	-.021477	-.001150	.0122796	-.001351	-.005508	.0005948
#2	-.020108	-.001128	.0093871	.005816	-.003235	.0029709
#3	-.018612	-.000981	-.013101	.001968	-.000909	.0005910

Elem	Sr4077
Units	ppm
Avg	-.000036
Stddev	.000068
%RSD	188.6633

#1	-.000089
#2	-.000061
#3	.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.100	39064.76	5926.599	1929.955	2362.522
Stddev	.449	144.61	103.517	3.057	2.891
%RSD	.0226458	.3701754	1.746649	.1583785	.1223547

#1	1981.908	39231.53	6037.356	1933.419	2364.209
#2	1982.613	38974.21	5910.151	1928.810	2359.184
#3	1981.778	38988.53	5832.292	1927.636	2364.173

Sample Name: PB157042BS Acquired: 11/14/2023 13:57:59 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.7741531	1.922571	.9640933	1.864827	.7416831	1.961002
Stddev	.0027241	.062269	.0011681	.007699	.0017788	.037318
%RSD	.3518753	3.238849	.1211650	.4128770	.2398317	1.902999

#1	.7715740	1.866378	.9631365	1.860115	.7427102	1.918647
#2	.7738834	1.911819	.9637484	1.860654	.7427100	1.975312
#3	.7770020	1.989516	.9653951	1.873712	.7396292	1.989047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993112	.2023017	.1915104	.9848712	.3774604	.1891444
Stddev	.0034256	.0022951	.0006186	.0252444	.0012923	.0003081
%RSD	1.718728	1.134488	.3230264	2.563217	.3423630	.1628758

#1	.1954046	.1996670	.1910678	.9557347	.3763342	.1888182
#2	.2007270	.2033718	.1912462	.9986812	.3788713	.1891846
#3	.2018019	.2038663	.1922173	1.000198	.3771757	.1894304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2945531	2.691099	.2013384	1.956276	.4743687	.0703448
Stddev	.0006521	.038157	.0039696	.040031	.0014067	.0002437
%RSD	.2213679	1.417886	1.971629	2.046275	.2965403	.3465086

#1	.2948083	2.647173	.1967737	1.915167	.4733221	.0703862
#2	.2938120	2.710092	.2032595	1.958529	.4738162	.0705652
#3	.2950389	2.716032	.2039821	1.995133	.4759678	.0700830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.738744	.2898597	.1950542	8.988890	.3011626	.3871508
Stddev	.044865	.0066451	.0007797	.071672	.0045174	.0026664
%RSD	1.638141	2.292508	.3997117	.7973358	1.499975	.6887132

#1	2.751554	.2824153	.1958876	8.907034	.2960571	.3864447
#2	2.688868	.2919717	.1943426	9.040381	.3027897	.3849085
#3	2.775811	.2951920	.1949326	9.019254	.3046411	.3900991

Sample Name: PB157042BS Acquired: 11/14/2023 13:57:59 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.6586755	.1995084	.7902486	5.272709	F -.006705	.2020914
Stddev	.0050534	.0035494	.0090226	.007529	.008188	.0054276
%RSD	.7672050	1.779066	1.141738	.1427866	122.1064	2.685717

#1	.6565835	.1954100	.7815136	5.267214	-.013983	.1960340
#2	.6550040	.2015648	.7896986	5.269622	-.008293	.2037271
#3	.6644389	.2015505	.7995336	5.281290	.002160	.2065129

Elem	Sr4077
Units	ppm
Avg	.2014848
Stddev	.0043470
%RSD	2.157501

#1	.1964876
#2	.2035734
#3	.2043932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.181	40363.32	5521.500	1936.139	2389.678
Stddev	5.740	125.17	57.866	5.390	4.198
%RSD	.2874003	.3101192	1.048020	.2783872	.1756824

#1	1990.564	40219.16	5588.214	1930.048	2385.245
#2	2000.823	40426.29	5491.379	1940.290	2393.593
#3	2000.156	40444.51	5484.908	1938.079	2390.197

Sample Name: O5249-01 Acquired: 11/14/2023 14:01:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0018873	-.054059	.0120544	-.000416	.0014060	.5498221
Stddev	.0014123	.008359	.0035833	.005331	.0031609	.0118731
%RSD	74.83300	15.46336	29.72587	1281.160	224.8215	2.159440

#1	.0020852	-.063301	.0144774	-.005085	.0014831	.5373769
#2	.0031901	-.051850	.0079383	.005393	.0045276	.5610254
#3	.0003864	-.047027	.0137476	-.001556	-.001793	.5510641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488395	.0001384	.0001868	F 69.64328	.0023096	.0018411
Stddev	.0016868	.0000631	.0000871	1.43815	.0004823	.0002548
%RSD	3.453738	45.62929	46.60237	2.065020	20.88142	13.84104

#1	.0468988	.0000722	.0002796	68.12986	.0017576	.0015616
#2	.0496659	.0001979	.0001738	69.80801	.0026491	.0019010
#3	.0499536	.0001450	.0001070	70.99197	.0025221	.0020606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108750	6.463992	.2685714	4.900526	.0045215	-.000022
Stddev	.0005572	.097797	.0046356	.094681	.0005262	.000373
%RSD	5.123442	1.512947	1.726007	1.932060	11.63826	1663.747

#1	.0102322	6.351438	.2635738	4.796801	.0042104	-.000384
#2	.0112192	6.528201	.2694101	4.922467	.0051290	-.000043
#3	.0111737	6.512338	.2727304	4.982311	.0042250	.000360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37144	-.000999	.1335425	6.944250	.0533796	-.001247
Stddev	.16448	.001857	.0003742	.008095	.0019983	.000059
%RSD	1.144504	185.8805	.2802085	.1165726	3.743600	4.748827

#1	14.19976	.000533	.1331110	6.935551	.0513023	-.001240
#2	14.52762	-.000466	.1337389	6.951562	.0535482	-.001191
#3	14.38693	-.003065	.1337776	6.945639	.0552883	-.001309

Sample Name: O5249-01 Acquired: 11/14/2023 14:01:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.027011	.0230246	6.796125	.8538217	1.467762	.0121465
Stddev	.000471	.0013574	.064443	.0100659	.010374	.0010816
%RSD	1.744698	5.895563	.9482243	1.178921	.7067895	8.904315

#1	-.026633	.0242065	6.734901	.8466567	1.455797	.0128804
#2	-.026860	.0215421	6.863364	.8494782	1.474251	.0109044
#3	-.027539	.0233251	6.790109	.8653300	1.473237	.0126546

Elem	Sr4077
Units	ppm
Avg	.2215811
Stddev	.0043604
%RSD	1.967876

#1	.2170033
#2	.2220545
#3	.2256855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.534	39758.68	5884.413	1957.257	2333.761
Stddev	4.598	326.46	86.732	9.430	6.350
%RSD	.2306455	.8211010	1.473924	.4817826	.2720921

#1	1991.434	40107.28	5969.902	1968.114	2336.175
#2	1998.807	39460.14	5886.847	1952.548	2338.550
#3	1990.361	39708.63	5796.490	1951.109	2326.558

Sample Name: O5249-01DUP Acquired: 11/14/2023 14:05:43 Type: Unk
 Method: NON EPA-6010-200.7(v2066) 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	.0035405	-.057567	.0096073	.0013293	-.002378	.5806473
Stddev	.0017010	.003528	.0008459	.0030435	.001947	.0375262
%RSD	48.04485	6.127735	8.804956	228.9619	81.86192	6.462825

#1	.0055025	-.057134	.0099163	.0014522	-.004052	.5384688
#2	.0024808	-.054276	.0086503	-.001774	-.002841	.6103357
#3	.0026381	-.061291	.0102552	.004309	-.000242	.5931374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506416	.0001141	.0001012	F 72.09100	.0026231	.0018364
Stddev	.0019571	.0000527	.0001031	2.98342	.0005483	.0001112
%RSD	3.864520	46.14914	101.7938	4.138415	20.90252	6.057766

#1	.0487075	.0001608	.0001335	68.68865	.0032445	.0019567
#2	.0505966	.0000570	-.000014	73.32438	.0024179	.0017373
#3	.0526208	.0001246	.000184	74.25998	.0022070	.0018150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117485	6.565748	.2778678	5.049476	.0048645	-.000900
Stddev	.0004402	.142419	.0114413	.214802	.0002425	.000091
%RSD	3.746925	2.169117	4.117523	4.253951	4.985037	10.05605

#1	.0121505	6.405927	.2647154	4.814906	.0045846	-.000881
#2	.0118169	6.612102	.2833654	5.096955	.0050098	-.000820
#3	.0112781	6.679215	.2855227	5.236566	.0049993	-.000998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42206	-.000038	.1385686	7.056028	.0519957	-.001077
Stddev	.28083	.001034	.0006402	.091380	.0015012	.000235
%RSD	1.947197	2699.063	.4619951	1.295068	2.887170	21.82744

#1	14.15323	-.001229	.1379959	6.954378	.0506282	-.001060
#2	14.39944	.000493	.1384501	7.082341	.0517570	-.000851
#3	14.71351	.000621	.1392597	7.131365	.0536020	-.001320

Sample Name: O5249-01DUP Acquired: 11/14/2023 14:05:43 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.028405	.0245063	6.850805	.8532965	1.477763	.0128810
Stddev	.001424	.0002206	.104264	.0067028	.013047	.0060507
%RSD	5.013944	.9002586	1.521925	.7855211	.8828653	46.97420

#1	-.026780	.0242532	6.744330	.8468323	1.467597	.0060639
#2	-.029437	.0246584	6.855377	.8528425	1.473217	.0149640
#3	-.028998	.0246071	6.952708	.8602148	1.492474	.0176151

Elem	Sr4077
Units	ppm
Avg	.2293315
Stddev	.0099257
%RSD	4.328108

#1	.2179619
#2	.2337633
#3	.2362693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.051	41204.48	5989.928	1998.884	2458.586
Stddev	5.601	154.11	126.077	5.365	6.475
%RSD	.2698012	.3740192	2.104824	.2683993	.2633473

#1	2074.604	41218.86	6133.215	2001.593	2457.748
#2	2071.315	41350.89	5940.579	2002.355	2452.572
#3	2082.233	41043.68	5895.990	1992.705	2465.439

Sample Name: O5249-01MS Acquired: 11/14/2023 14:09:40 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.9063714	2.269975	1.117116	2.175445	.8770136	3.235037
Stddev	.0121919	.024625	.000464	.005416	.0007958	.027493
%RSD	1.345136	1.084808	.0415598	.2489797	.0907347	.8498658

#1	.9078271	2.270551	1.117148	2.169866	.8760951	3.218313
#2	.8935170	2.245068	1.116637	2.180683	.8774519	3.220029
#3	.9177701	2.294307	1.117564	2.175785	.8774938	3.266768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3094048	.2229280	.2177470	F 125.0668	.4345982	.2181457
Stddev	.0034790	.0018810	.0002541	.7799	.0017877	.0001583
%RSD	1.124417	.8437620	.1167094	.6236181	.4113499	.0725601

#1	.3076231	.2226600	.2179805	125.0949	.4332336	.2179889
#2	.3071775	.2211954	.2174764	124.2732	.4339392	.2183054
#3	.3134137	.2249286	.2177841	125.8323	.4366219	.2181427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3470710	F 14.31284	.6882366	10.69056	.5433317	.0790387
Stddev	.0007767	.10598	.0037226	.12461	.0008782	.0005276
%RSD	.2237972	.7404395	.5408866	1.165653	.1616391	.6674713

#1	.3468782	14.19319	.6865711	10.66929	.5443455	.0787000
#2	.3464089	14.35043	.6856375	10.57795	.5428457	.0787695
#3	.3479260	14.39489	.6925011	10.82445	.5428039	.0796465

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.79461	.3395714	.4451601	22.62418	.4304335	.4663826
Stddev	.10167	.0043973	.0013193	.19655	.0038570	.0005571
%RSD	.3657855	1.294947	.2963753	.8687589	.8960663	.1194627

#1	27.72784	.3349532	.4436375	22.41937	.4303564	.4660697
#2	27.91162	.3400527	.4458792	22.81127	.4266156	.4660522
#3	27.74438	.3437081	.4459637	22.64191	.4343284	.4670259

Sample Name: O5249-01MS Acquired: 11/14/2023 14:09:40 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.7687385	.2727592	F 12.93031	7.810006	2.602940	.2378700
Stddev	.0051071	.0028415	.04583	.014380	.008327	.0057494
%RSD	.6643448	1.041744	.3544483	.1841195	.3198992	2.417024

#1	.7673573	.2749626	12.88008	7.793619	2.610408	.2339403
#2	.7644641	.2695521	12.96985	7.820518	2.593961	.2352010
#3	.7743941	.2737627	12.94099	7.815882	2.604451	.2444688

Elem	Sr4077
Units	ppm
Avg	.6150387
Stddev	.0049597
%RSD	.8064124

#1	.6121909
#2	.6121595
#3	.6207657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.238	40410.15	5822.780	1961.463	2347.900
Stddev	3.641	10.75	46.504	3.036	4.775
%RSD	.1801491	.0265946	.7986507	.1547884	.2033812

#1	2017.514	40413.59	5800.544	1963.888	2343.305
#2	2024.790	40398.11	5876.227	1958.058	2352.837
#3	2021.408	40418.76	5791.568	1962.444	2347.559

Sample Name: O5249-01MSD Acquired: 11/14/2023 14:13:24 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.9369454	2.349676	1.162622	2.235725	.8871632	3.454938
Stddev	.0083953	.043789	.006090	.016007	.0054593	.096922
%RSD	.8960319	1.863609	.5238025	.7159453	.6153638	2.805316

#1	.9290751	2.388293	1.163626	2.220479	.8816610	3.344520
#2	.9359791	2.358635	1.168147	2.234299	.8925785	3.494345
#3	.9457822	2.302101	1.156092	2.252397	.8872503	3.525950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3158292	.2282871	.2251335	F 123.8322	.4496843	.2262419
Stddev	.0080220	.0048076	.0002662	3.2794	.0013608	.0001318
%RSD	2.539989	2.105945	.1182625	2.648264	.3026074	.0582533

#1	.3068564	.2230209	.2251969	120.1015	.4481132	.2261565
#2	.3183232	.2293993	.2253623	125.1354	.4504488	.2261756
#3	.3223079	.2324412	.2248412	126.2597	.4504908	.2263937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3598926	F 14.15087	.6912722	10.62875	.5611996	.0816911
Stddev	.0008079	.11702	.0164397	.24943	.0015788	.0007118
%RSD	.2244711	.8269633	2.378180	2.346732	.2813299	.8713230

#1	.3591451	14.02524	.6728261	10.36768	.5598826	.0808755
#2	.3597832	14.17058	.6966133	10.65394	.5607665	.0820103
#3	.3607496	14.25678	.7043772	10.86462	.5629498	.0821874

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.35178	.3436953	.4489737	22.57912	.4360112	.4744035
Stddev	.01520	.0093938	.0002261	.14012	.0090122	.0029902
%RSD	.0555544	2.733181	.0503578	.6205898	2.066978	.6303130

#1	27.33521	.3330678	.4487576	22.41743	.4261811	.4713445
#2	27.35506	.3471290	.4492086	22.66514	.4379688	.4745462
#3	27.36506	.3508892	.4489548	22.65479	.4438838	.4773198

Sample Name: O5249-01MSD Acquired: 11/14/2023 14:13:24 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.7747918	.2721941	F 12.72786	7.928918	2.575377	.2508567
Stddev	.0022866	.0076316	.02916	.020887	.003347	.0049895
%RSD	.2951258	2.803731	.2290936	.2634281	.1299599	1.988975
#1	.7734935	.2635648	12.73436	7.952507	2.574332	.2454816
#2	.7774320	.2749622	12.69599	7.921477	2.572677	.2517483
#3	.7734498	.2780554	12.75321	7.912771	2.579122	.2553403

Elem	Sr4077
Units	ppm
Avg	.6169711
Stddev	.0147048
%RSD	2.383388
#1	.6006458
#2	.6210911
#3	.6291766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.153	41338.00	5888.062	1991.310	2381.989
Stddev	5.191	77.29	130.041	2.350	1.182
%RSD	.2540889	.1869762	2.208561	.1180320	.0496418
#1	2047.436	41369.30	6031.838	1989.058	2381.005
#2	2044.643	41394.72	5853.686	1991.126	2381.661
#3	2037.379	41249.96	5778.662	1993.747	2383.301

Sample Name: O5249-01A Acquired: 11/14/2023 14:17:09 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	2.091536	4.902087	2.514953	4.583341	1.115048	5.660618
Stddev	.009172	.071031	.008420	.001853	.010664	.159487
%RSD	.4385449	1.448986	.3347880	.0404325	.9563445	2.817477

#1	2.081113	4.923677	2.505419	4.581900	1.105313	5.586252
#2	2.098379	4.822767	2.518076	4.582690	1.113387	5.551897
#3	2.095114	4.959818	2.521366	4.585431	1.126445	5.843706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5707178	.4981535	.4879905	F 128.6630	.9539787	.4861623
Stddev	.0161527	.0107705	.0002575	3.3815	.0018526	.0007692
%RSD	2.830237	2.162092	.0527599	2.628168	.1941926	.1582203

#1	.5651124	.4958159	.4877737	127.8116	.9520455	.4859893
#2	.5581145	.4887438	.4879227	125.7887	.9541523	.4870033
#3	.5889264	.5099009	.4882750	132.3889	.9557384	.4854944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7519122	F 18.75548	.9575997	13.42959	1.209240	.1800309
Stddev	.0014609	.24282	.0255298	.34211	.002668	.0005950
%RSD	.1942849	1.294639	2.666022	2.547455	.2206114	.3304940

#1	.7502802	18.59362	.9484505	13.34184	1.210341	.1801206
#2	.7530979	18.63813	.9379052	13.13990	1.211181	.1793961
#3	.7523584	19.03468	.9864435	13.80703	1.206198	.1805759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.47370	.7350908	.7368933	36.80574	.8485257	.5719766
Stddev	.38845	.0167424	.0035733	.26946	.0161065	.0028919
%RSD	1.160467	2.277589	.4849165	.7321095	1.898174	.5055895

#1	33.09726	.7296047	.7339645	36.62373	.8462021	.5691436
#2	33.45071	.7217797	.7358407	36.67820	.8337073	.5718624
#3	33.87314	.7538879	.7408746	37.11529	.8656679	.5749239

Sample Name: O5249-01A Acquired: 11/14/2023 14:17:09 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.9617249	.3188244	F 13.82394	F 16.43201	2.657938	.5044359
Stddev	.0027186	.0081473	.11364	.02760	.010436	.0147479
%RSD	.2826831	2.555411	.8220848	.1679943	.3926171	2.923635

#1	.9586447	.3158316	13.74935	16.44385	2.650870	.4984347
#2	.9637894	.3125968	13.76773	16.40045	2.669924	.4936347
#3	.9627407	.3280448	13.95473	16.45171	2.653020	.5212383

Elem	Sr4077
Units	ppm
Avg	.8839125
Stddev	.0238156
%RSD	2.694342

#1	.8785086
#2	.8632632
#3	.9099657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.792	38381.55	5724.204	1887.751	2212.414
Stddev	6.335	160.66	120.997	11.381	3.384
%RSD	.3272615	.4185865	2.113785	.6028818	.1529606

#1	1942.843	38558.73	5753.258	1898.639	2216.001
#2	1933.952	38340.58	5828.030	1888.679	2211.961
#3	1930.579	38245.34	5591.325	1875.934	2209.278

Sample Name: O5249-01LX5 Acquired: 11/14/2023 14:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.001677	-.037680	.0080231	.0076627	.0047650	.2120714	.0187984
Stddev	.004497	.005042	.0009289	.0029326	.0014731	.0102883	.0006486
%RSD	268.2260	13.38191	11.57746	38.27157	30.91626	4.851323	3.450299

#1	-.000868	-.032823	.0090825	.0078396	.0047102	.2031624	.0189778
#2	.002361	-.042889	.0076387	.0046456	.0033200	.2097199	.0180790
#3	-.006523	-.037328	.0073482	.0105028	.0062648	.2233318	.0193384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001138	.0000459	25.74736	.0006164	.0003696	.0037090	2.466058
Stddev	.0000517	.0001346	.60510	.0003015	.0001294	.0004079	.027191
%RSD	45.39800	293.2134	2.350151	48.91453	34.99871	10.99775	1.102601

#1	.0000568	.0001986	25.07723	.0004740	.0003274	.0036044	2.438461
#2	.0001575	-.000055	25.91112	.0009628	.0002666	.0041590	2.492824
#3	.0001272	-.000005	26.25373	.0004126	.0005148	.0033635	2.466888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993901	1.786788	.0015082	-.000479	5.501216	.0014875	.0512403
Stddev	.0032964	.025781	.0000929	.000093	.095458	.0013054	.0008005
%RSD	3.316680	1.442870	6.160669	19.36681	1.735211	87.75873	1.562177

#1	.0956790	1.757020	.0014218	-.000372	5.392972	-.000018	.0509096
#2	.1005126	1.801955	.0016065	-.000534	5.537323	.002311	.0521531
#3	.1019788	1.801388	.0014963	-.000531	5.573353	.002169	.0506582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621683	.0147845	-.000711	-.029109	.0064437	2.506123	.3041915
Stddev	.099004	.0011510	.000399	.001292	.0015201	.041182	.0028669
%RSD	3.776357	7.785154	56.14191	4.439911	23.59029	1.643275	.9424490

#1	2.509916	.0140456	-.000408	-.028107	.0064589	2.458911	.3008829
#2	2.656759	.0141972	-.000562	-.028653	.0049161	2.534657	.3059381
#3	2.698374	.0161107	-.001163	-.030568	.0079562	2.524800	.3057535

Sample Name: O5249-01LX5 Acquired: 11/14/2023 14:20:52 Type: Unk
 Method: NON EPA-6010-200.7(v2066) 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	.5484990	.0053574	.0822648
Stddev	.0031674	.0039507	.0019114
%RSD	.5774739	73.74312	2.323447

#1	.5500678	.0084406	.0800961
#2	.5505759	.0009040	.0829942
#3	.5448533	.0067277	.0837040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.265	37726.65	5699.100	1858.091	2250.737
Stddev	3.275	84.04	55.048	5.474	5.158
%RSD	.1704495	.2227626	.9659042	.2946263	.2291620

#1	1918.367	37802.17	5759.531	1860.656	2250.987
#2	1920.611	37636.11	5685.952	1851.805	2245.459
#3	1924.818	37741.68	5651.817	1861.813	2255.766

Sample Name: CCV02 Acquired: 11/14/2023 14:24:52 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980640	4.896107	5.010693	5.001796	4.980170	9.728878	9.832035
Stddev	.018672	.089580	.011611	.016496	.005570	.186030	.159969
%RSD	.3748892	1.829624	.2317164	.3297924	.1118450	1.912145	1.627018

#1	4.987351	4.884231	5.011209	4.988747	4.974526	9.517100	9.651370
#2	4.959540	4.813056	4.998833	4.996303	4.980322	9.803627	9.889049
#3	4.995029	4.991032	5.022037	5.020337	4.985663	9.865907	9.955687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491781	2.462077	24.67961	.9693091	2.446515	1.232910	4.871382
Stddev	.0029924	.007330	.44895	.0007231	.004339	.002399	.022869
%RSD	1.200928	.2977292	1.819125	.0746031	.1773679	.1945802	.4694471

#1	.2457474	2.462268	24.17631	.9693813	2.448392	1.233666	4.845765
#2	.2512503	2.454654	24.82368	.9699935	2.441554	1.230224	4.878640
#3	.2505367	2.469310	25.03884	.9685527	2.449601	1.234839	4.889741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441981	24.01182	2.445895	1.230572	24.61578	2.406992	2.482926
Stddev	.037407	.42859	.006513	.002330	.17450	.042425	.003431
%RSD	1.531811	1.784914	.2662692	.1893284	.7088995	1.762576	.1381935

#1	2.401245	23.52121	2.445885	1.228091	24.42224	2.358004	2.481785
#2	2.449911	24.20087	2.439387	1.232713	24.66397	2.431488	2.486782
#3	2.474786	24.31338	2.452412	1.230911	24.76112	2.431485	2.480211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44313	4.971312	4.943649	4.890758	4.918660	4.818183	4.917937
Stddev	.22498	.048918	.012803	.021861	.077605	.057668	.015262
%RSD	.9204043	.9840060	.2589707	.4469819	1.577775	1.196881	.3103257

#1	24.29395	4.915662	4.941067	4.891400	4.833980	4.761636	4.931892
#2	24.33354	5.007519	4.932334	4.868584	4.935611	4.816003	4.901639
#3	24.70190	4.990755	4.957546	4.912292	4.986389	4.876910	4.920280

Sample Name: CCV02 Acquired: 11/14/2023 14:24:52 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.975944	4.844626	4.911526
Stddev	.026020	.082247	.135043
%RSD	.5229190	1.697696	2.749521

#1	4.977047	4.750029	4.758095
#2	4.949389	4.899213	4.964137
#3	5.001395	4.884636	5.012345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.909	37188.58	5602.068	1816.401	2143.640
Stddev	1.851	104.86	54.511	4.783	2.848
%RSD	.0985936	.2819732	.9730465	.2633444	.1328488

#1	1875.489	37152.84	5663.718	1814.444	2140.372
#2	1876.237	37306.64	5582.235	1821.853	2145.593
#3	1879.002	37106.26	5560.250	1812.907	2144.954

Sample Name: CCB02 Acquired: 11/14/2023 14:28:40 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001862	.0016361	.0030619	.0043433	-.001023	.0078103	.0042858
Stddev	.0016484	.0070992	.0011533	.0051659	.001466	.0074146	.0003733
%RSD	885.4661	433.9178	37.66546	118.9395	143.2499	94.93399	8.710858

#1	.0011110	.0063443	.0043679	.0060128	-.002097	.0122816	.0038549
#2	.0011644	.0050934	.0026349	.0084681	.000647	.0118977	.0045099
#3	-.001717	-.006529	.0021831	-.001451	-.001621	-.000749	.0044927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001391	.0006868	-.014263	.0000337	.0007838	.0003709	.0061288
Stddev	.0000692	.0001221	.003570	.0003729	.0001170	.0010371	.0094671
%RSD	49.74758	17.78280	25.02887	1105.582	14.92516	279.6375	154.4686

#1	.0000611	.0008222	-.010206	-.000051	.0008971	.0013162	.0118516
#2	.0001932	.0005850	-.016926	-.000290	.0007906	.0005348	.0113336
#3	.0001630	.0006532	-.015657	.000442	.0006635	-.000738	-.004799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008315	-.002712	.0005903	.0002972	.0054028	-.002179	.0014195
Stddev	.0001998	.009288	.0002541	.0003120	.0202013	.003034	.0003050
%RSD	24.02834	342.4432	43.04297	104.9903	373.9027	139.2284	21.48459

#1	.0009331	.000016	.0008625	.0000581	-.017886	-.004184	.0017333
#2	.0009601	-.013059	.0003594	.0006501	.018198	.001311	.0014011
#3	.0006013	.004906	.0005489	.0001834	.015896	-.003664	.0011242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225689	-.000217	.0041593	-.017053	.0017862	.0053082	.0005065
Stddev	.0550645	.000667	.0021646	.001164	.0010391	.0049167	.0014715
%RSD	243.9840	307.0868	52.04313	6.828274	58.17344	92.62534	290.5149

#1	.0550590	.000349	.0063673	-.017940	.0022899	-.000276	.0012362
#2	-.041009	-.000953	.0040699	-.015735	.0024775	.007216	.0014706
#3	.053657	-.000047	.0020408	-.017484	.0005912	.008985	-.001187

Sample Name: CCB02 Acquired: 11/14/2023 14:28:40 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002352	.0033829	.0020083
Stddev	.0027955	.0013813	.0000564
%RSD	1188.514	40.83336	2.808581

#1	.0015499	.0027113	.0020657
#2	.0021311	.0024657	.0020062
#3	-.002975	.0049716	.0019529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.616	41442.24	5781.737	2014.400	2540.646
Stddev	1.859	156.85	100.794	9.868	1.763
%RSD	.0892261	.3784693	1.743325	.4898637	.0693784

#1	2082.479	41621.78	5896.626	2025.673	2538.762
#2	2082.607	41373.11	5740.415	2010.198	2540.921
#3	2085.761	41331.83	5708.170	2007.328	2542.254

Sample Name: O5249-02 Acquired: 11/14/2023 14:32:42 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.000910	-.022126	.0191656	-.002523	.0018887	.7565894
Stddev	.010557	.000869	.0015646	.006128	.0032380	.0214058
%RSD	1159.846	3.928690	8.163329	242.8877	171.4395	2.829253

#1	-.013075	-.021358	.0181097	-.001689	-.000463	.7358749
#2	.005852	-.023070	.0184241	-.009026	.005582	.7552678
#3	.004493	-.021949	.0209631	.003146	.000547	.7786253

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918056	.0002324	.0001693	F 132.5804	.0050554	.0029441
Stddev	.0027768	.0000554	.0001158	3.2131	.0002216	.0002042
%RSD	3.024664	23.81884	68.42344	2.423544	4.382848	6.935902

#1	.0899935	.0002434	.0002480	129.8073	.0053060	.0029955
#2	.0904208	.0002815	.0000363	131.8324	.0049745	.0031177
#3	.0950024	.0001724	.0002236	136.1016	.0048856	.0027191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090150	F 11.81043	.4964509	9.004159	.0078018	-.000410
Stddev	.0003901	.16637	.0119122	.249422	.0005226	.000193
%RSD	4.327080	1.408665	2.399473	2.770074	6.698329	47.17124

#1	.0094650	11.70735	.4865971	8.771711	.0076744	-.000560
#2	.0087736	11.72159	.4930664	8.973116	.0073546	-.000192
#3	.0088063	12.00236	.5096891	9.267649	.0083763	-.000477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.41359	.0020250	.2560363	13.21970	.1062942	-.000442
Stddev	.10056	.0033314	.0014921	.11868	.0020925	.000646
%RSD	.3668435	164.5142	.5827736	.8977807	1.968555	146.1360

#1	27.30940	-.001015	.2543232	13.08474	.1046243	-.001188
#2	27.42127	.005586	.2570525	13.26658	.1086414	-.000085
#3	27.51009	.001503	.2567331	13.30779	.1056169	-.000054

Sample Name: O5249-02 Acquired: 11/14/2023 14:32:42 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.032654	.0190121	F 12.50280	1.292640	2.570589	.0218971
Stddev	.001601	.0012858	.08292	.007785	.005395	.0011204
%RSD	4.903625	6.763223	.6632485	.6022751	.2098760	5.116595

#1	-.032031	.0175991	12.47536	1.285365	2.570964	.0207433
#2	-.034473	.0193238	12.43708	1.300851	2.575787	.0229808
#3	-.031459	.0201134	12.59597	1.291704	2.565017	.0219673

Elem	Sr4077
Units	ppm
Avg	.4168672
Stddev	.0105622
%RSD	2.533705

#1	.4072613
#2	.4151621
#3	.4281782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.804	39886.51	5922.557	1954.670	2343.414
Stddev	4.247	26.10	102.324	6.679	4.450
%RSD	.2103485	.0654413	1.727701	.3416920	.1899146

#1	2023.628	39909.42	6028.317	1962.380	2348.550
#2	2017.152	39858.09	5915.300	1950.680	2341.014
#3	2015.631	39892.03	5824.055	1950.949	2340.679

Sample Name: O5218-01 Acquired: 11/14/2023 14:36:38 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.002181	-.023222	.0138576	.0030070	.0005726	.1212138	.2073899
Stddev	.002716	.004829	.0015359	.0047613	.0008506	.0107635	.0046141
%RSD	124.5387	20.79673	11.08312	158.3403	148.5373	8.879750	2.224849

#1	-.003894	-.020140	.0156310	.0029537	.0011694	.1204191	.2023644
#2	-.003600	-.020739	.0129602	.0077947	-.000401	.1323527	.2083701
#3	.000951	-.028788	.0129817	-.001727	.000950	.1108698	.2114351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000081	8.366649	.0027494	-.000182	.0043978	.0718469
Stddev	.000017	.000105	.187974	.0005075	.000416	.0006310	.0039877
%RSD	40.74048	128.9551	2.246708	18.45940	228.6816	14.34924	5.550233

#1	-.000059	.000013	8.174549	.0021869	.000190	.0041501	.0700335
#2	-.000024	-.000194	8.375191	.0028884	-.000630	.0051151	.0764190
#3	-.000044	-.000063	8.550206	.0031730	-.000105	.0039282	.0690881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093573	.3463540	.0014672	-.000514	321.2242	-.001433	.1426912
Stddev	.0008906	.0089017	.0001512	.000485	3.0948	.002290	.0015568
%RSD	9.517225	2.570108	10.30690	94.44833	.9634291	159.7451	1.091014

#1	.0090798	.3360758	.0014581	-.000110	319.0737	.000434	.1431395
#2	.0086385	.3514051	.0016227	-.000379	324.7711	-.003988	.1439747
#3	.0103535	.3515812	.0013207	-.001052	319.8278	-.000746	.1409595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3147382	.0400883	-.002205	-.024457	.0016543	.7074270	.0127277
Stddev	.0102818	.0043014	.000282	.000518	.0017432	.0056838	.0034906
%RSD	3.266773	10.72985	12.80850	2.116621	105.3740	.8034531	27.42549

#1	.3243990	.0354601	-.002499	-.024113	.0022963	.7136370	.0154690
#2	.3039314	.0439635	-.002179	-.025052	-.000319	.7024827	.0087980
#3	.3158843	.0408412	-.001936	-.024204	.002985	.7061611	.0139160

Sample Name: O5218-01 Acquired: 11/14/2023 14:36:38 Type: Unk
 Method: NON EPA-6010-200.7(v2066) 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	.8003228	-.003234	.0198741
Stddev	.0053993	.001039	.0004974
%RSD	.6746445	32.12260	2.502687

#1	.8037005	-.002216	.0193155
#2	.7940957	-.004293	.0200376
#3	.8031723	-.003193	.0202691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.816	37358.76	5640.068	1843.248	2167.776
Stddev	5.010	201.39	75.512	10.721	8.384
%RSD	.2619145	.5390766	1.338840	.5816177	.3867677

#1	1907.060	37133.31	5722.500	1831.439	2158.167
#2	1915.190	37422.09	5623.464	1852.367	2173.604
#3	1916.197	37520.87	5574.240	1845.939	2171.557

Sample Name: O5218-02 Acquired: 11/14/2023 14:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.006351	-.040193	.6288225	-.005664	-.000843	.2097196	.3280391
Stddev	.002237	.005804	.0010418	.003833	.002784	.0070234	.0032202
%RSD	35.21949	14.44130	.1656762	67.68139	330.2706	3.348936	.9816633

#1	-.008926	-.046535	.6281933	-.001858	-.002378	.2072935	.3246848
#2	-.005243	-.035145	.6282493	-.005609	.002371	.2042309	.3283267
#3	-.004885	-.038898	.6300251	-.009525	-.002522	.2176344	.3311060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000683	.0016537	7.111296	.0029018	.0008428	.0171605	.1598372
Stddev	.0000436	.0001367	.063336	.0005292	.0002376	.0003047	.0051232
%RSD	63.74829	8.264280	.8906431	18.23728	28.19666	1.775730	3.205243

#1	.0000185	.0016196	7.039374	.0032856	.0005793	.0168144	.1541133
#2	.0000873	.0018042	7.158740	.0022981	.0009082	.0172784	.1639931
#3	.0000992	.0015374	7.135775	.0031217	.0010408	.0173886	.1614054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170165	.5109147	.0017269	-.000348	348.1264	.0035169	.9257679
Stddev	.0004045	.0128874	.0001092	.000246	.5604	.0004323	.0023870
%RSD	2.376884	2.522406	6.322213	70.63359	.1609900	12.29112	.2578398

#1	.0169605	.4972473	.0017980	-.000181	347.7916	.0030938	.9279120
#2	.0166429	.5228459	.0016012	-.000630	348.7735	.0034990	.9231959
#3	.0174460	.5126510	.0017815	-.000233	347.8143	.0039578	.9261958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663478	.0564292	-.001901	-.027663	.0041352	.4023520	.0230758
Stddev	.045953	.0004120	.000426	.001771	.0006836	.0125856	.0020261
%RSD	2.762475	.7300606	22.40070	6.403512	16.53177	3.127999	8.780377

#1	1.624773	.0562373	-.001706	-.028285	.0049239	.3984780	.0217168
#2	1.714265	.0561482	-.001608	-.025665	.0037683	.4164191	.0254046
#3	1.651398	.0569021	-.002390	-.029040	.0037133	.3921588	.0221060

Sample Name: O5218-02 Acquired: 11/14/2023 14:40:45 Type: Unk
 Method: NON EPA-6010-200.7(v2066) 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	1.349710	-.002283	.0386977
Stddev	.005149	.000649	.0003898
%RSD	.3814521	28.42185	1.007172

#1	1.355609	-.002931	.0382668
#2	1.347397	-.002285	.0388006
#3	1.346124	-.001633	.0390257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.114	38381.43	5590.543	1881.951	2233.839
Stddev	3.711	117.53	25.713	10.355	8.624
%RSD	.1889430	.3062218	.4599395	.5502147	.3860621

#1	1959.863	38248.05	5619.235	1870.063	2224.146
#2	1966.705	38426.45	5569.584	1889.002	2240.663
#3	1965.774	38469.80	5582.811	1886.789	2236.708

Sample Name: PB156968BL Acquired: 11/14/2023 14:44:49 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.009033	F -.055725	.0025724	.0000836	-.007524	.0026485
Stddev	.003627	.003207	.0011418	.0015481	.000232	.0040221
%RSD	40.15157	5.755320	44.38851	1851.374	3.087471	151.8669

#1	-.013129	-.056414	.0015824	-.001583	-.007565	-.000077
#2	-.006230	-.058531	.0023132	.001476	-.007274	.007268
#3	-.007739	-.052229	.0038215	.000358	-.007734	.000754

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004813	.0000461	-.000064	-.020340	-.000203	.0000935
Stddev	.0013903	.0000625	.000056	.001631	.000457	.0002414
%RSD	288.8531	135.6789	87.52831	8.018748	225.1196	258.3280

#1	-.000833	-.000010	-.000088	-.018751	.000150	.0001857
#2	.000340	.000035	-.000000	-.022010	-.000719	-.000180
#3	.001937	.000113	-.000105	-.020261	-.000041	.000275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.004298	.0000856	-.001904	-.000426	-.000384
Stddev	.000336	.001029	.0004347	.010715	.000260	.000508
%RSD	4061.043	23.93691	508.0658	562.6585	60.92225	132.5413

#1	.000337	-.005310	.0002827	.010205	-.000671	-.000891
#2	-.000335	-.003253	-.000413	-.010158	-.000454	-.000384
#3	-.000027	-.004331	.000387	-.005760	-.000154	.000125

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003313	-.003554	.0003989	.0884449	-.006706	-.002714
Stddev	.0168143	.004394	.0003579	.0196422	.000202	.000052
%RSD	16.75877	123.6300	89.72189	22.20842	3.006470	1.924879

#1	.0828174	.000290	.0008028	.0905590	-.006901	-.002710
#2	.1018309	-.008343	.0002729	.0678311	-.006498	-.002768
#3	.1163455	-.002608	.0001210	.1069445	-.006717	-.002663

Sample Name: PB156968BL Acquired: 11/14/2023 14:44:49 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.021009	.0003723	-.001418	.0028632	.0031976	.0004445
Stddev	.000420	.0005359	.000509	.0020380	.0049778	.0018034
%RSD	2.000183	143.9639	35.90982	71.17799	155.6712	405.6985

#1	-.020855	.0009505	-.001719	.0005969	-.001262	.0018748
#2	-.020687	-.000108	-.000830	.0045452	.002287	.0010402
#3	-.021484	.000274	-.001706	.0034475	.008568	-.001581

Elem	Sr4077
Units	ppm
Avg	-.000012
Stddev	.000106
%RSD	897.0974

#1	-.000083
#2	.000110
#3	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.541	41637.93	5710.041	2020.883	2526.659
Stddev	7.754	99.89	81.951	13.206	7.192
%RSD	.3727150	.2399085	1.435217	.6534950	.2846597

#1	2072.316	41751.16	5801.552	2034.916	2518.362
#2	2081.588	41562.25	5685.151	2008.698	2531.113
#3	2087.719	41600.40	5643.420	2019.035	2530.503

Sample Name: PB156968BS Acquired: 11/14/2023 14:48:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.7825118	2.034071	.9740116	1.907808	.7520849	2.020929
Stddev	.0009659	.042235	.0032089	.007337	.0013411	.035598
%RSD	.1234341	2.076370	.3294539	.3846011	.1783247	1.761453

#1	.7830448	2.061449	.9754631	1.899968	.7516555	1.981772
#2	.7830938	2.055334	.9703334	1.914510	.7535882	2.029678
#3	.7813969	1.985431	.9762383	1.908945	.7510111	2.051336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975258	.1962528	.1924052	.9599272	.3795195	.1895474
Stddev	.0029514	.0017249	.0001618	.0302910	.0013618	.0001853
%RSD	1.494180	.8789346	.0841047	3.155547	.3588198	.0977504

#1	.1942638	.1943969	.1922477	.9325248	.3781270	.1894954
#2	.1983024	.1965545	.1925710	.9924532	.3795831	.1897531
#3	.2000113	.1978069	.1923968	.9548036	.3808483	.1893936

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947886	2.820201	.1991589	1.928765	.4754726	.0720056
Stddev	.0001292	.056195	.0042162	.019066	.0008774	.0003479
%RSD	.0438219	1.992600	2.117019	.9885190	.1845219	.4831456

#1	.2947257	2.764043	.1944845	1.917597	.4745134	.0719062
#2	.2949372	2.820125	.2003175	1.950780	.4756699	.0717183
#3	.2947029	2.876434	.2026747	1.917918	.4762345	.0723924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.949263	.2876018	.1971861	9.336393	.2894800	.3883196
Stddev	.069352	.0042597	.0008966	.215919	.0029976	.0014441
%RSD	2.351493	1.481098	.4546819	2.312665	1.035526	.3718970

#1	2.877103	.2826832	.1976980	9.090743	.2868312	.3873998
#2	3.015415	.2900487	.1961508	9.422293	.2888746	.3875750
#3	2.955272	.2900736	.1977094	9.496142	.2927341	.3899841

Sample Name: PB156968BS Acquired: 11/14/2023 14:48:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.6624597	.1965697	.8179724	5.326986	F -.005364	.2006094
Stddev	.0012061	.0051194	.0068060	.007818	.002597	.0065664
%RSD	.1820675	2.604353	.8320625	.1467535	48.42054	3.273222

#1	.6612960	.1908103	.8176778	5.322641	-.008214	.1930594
#2	.6623789	.1982963	.8113185	5.336011	-.003132	.2049896
#3	.6637042	.2006025	.8249211	5.322306	-.004744	.2037790

Elem	Sr4077
Units	ppm
Avg	.1989953
Stddev	.0043296
%RSD	2.175719

#1	.1940458
#2	.2008604
#3	.2020798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.805	39283.11	5673.244	1911.664	2352.944
Stddev	2.115	26.89	44.453	4.056	1.212
%RSD	.1066571	.0684619	.7835547	.2121658	.0515165

#1	1980.791	39311.56	5723.007	1907.140	2352.336
#2	1982.616	39279.68	5659.261	1912.875	2352.156
#3	1985.008	39258.10	5637.463	1914.976	2354.339

Sample Name: O5102-01 Acquired: 11/14/2023 14:52:35 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.003575	-.042952	.5890606	-.010609	.0113791	.2228930
Stddev	.003448	.002923	.0020296	.000773	.0030521	.0195231
%RSD	96.44493	6.804282	.3445535	7.286723	26.82220	8.758966

#1	-.002635	-.039629	.5869368	-.011346	.0090031	.2048071
#2	-.007395	-.044099	.5909807	-.010676	.0148214	.2202813
#3	-.000694	-.045126	.5892644	-.009804	.0103129	.2435904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773539	.0008665	.0083295	328.4749	.0061497	.1183355
Stddev	.062243	.0000399	.0000193	11.6099	.0005782	.0005073
%RSD	3.509546	4.601898	.2319752	3.534489	9.401638	.4286868

#1	1.704421	.0008260	.0083279	315.4363	.0057109	.1183528
#2	1.791032	.0009057	.0083110	332.2950	.0068048	.1188338
#3	1.825164	.0008678	.0083495	337.6935	.0059333	.1178197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108154	20.07127	5.325710	22.57332	.1177583	-.000207
Stddev	.0006806	.30036	.188527	.84229	.0002184	.000717
%RSD	6.292424	1.496486	3.539943	3.731340	.1854920	346.2798

#1	.0102411	19.74299	5.115060	21.63832	.1177835	-.001021
#2	.0106380	20.33232	5.383470	22.80890	.1179630	.000330
#3	.0115671	20.13851	5.478600	23.27273	.1175283	.000070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1510.013	-.000668	3.556008	10.12324	.3787384	-.001965
Stddev	11.680	.001241	.003788	.17332	.0100885	.000163
%RSD	.7735191	185.7208	.1065376	1.712127	2.663714	8.288918

#1	1496.997	-.001333	3.551792	9.94985	.3680126	-.001957
#2	1519.583	.000763	3.557106	10.12338	.3801648	-.002132
#3	1513.458	-.001434	3.559126	10.29650	.3880378	-.001806

Sample Name: O5102-01 Acquired: 11/14/2023 14:52:35 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.033460	-.006503	8.241228	.0392053	F 17.69127	.0085234
Stddev	.001753	.000881	.092614	.0037046	.10086	.0018661
%RSD	5.240196	13.55460	1.123786	9.449360	.5700951	21.89356

#1	-.031435	-.006563	8.134842	.0354052	17.69302	.0104395
#2	-.034477	-.005593	8.303851	.0394042	17.79124	.0084192
#3	-.034467	-.007353	8.284989	.0428065	17.58955	.0067117

Elem	Sr4077
Units	ppm
Avg	1.613810
Stddev	.060076
%RSD	3.722648

#1	1.546806
#2	1.631754
#3	1.662869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.624	35800.19	5705.202	1740.161	1989.540
Stddev	6.337	163.08	136.639	6.362	4.897
%RSD	.3444566	.4555189	2.394993	.3656041	.2461233

#1	1836.541	35766.32	5854.201	1735.487	1984.427
#2	1846.912	35656.70	5675.642	1737.590	1994.187
#3	1835.419	35977.54	5585.761	1747.407	1990.006

Sample Name: O5272-03 Acquired: 11/14/2023 14:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.002606	-.059064	.0264482	-.013389	.0124745	.0356385
Stddev	.003915	.004061	.0029464	.003823	.0012224	.0072819
%RSD	150.2003	6.876362	11.14035	28.55630	9.798828	20.43251

#1	-.002472	-.055783	.0298215	-.016148	.0112964	.0413849
#2	.001239	-.057802	.0243780	-.014994	.0137367	.0380814
#3	-.006587	-.063607	.0251451	-.009025	.0123902	.0274494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850159	-.000007	.0015159	160.7958	.0012121	.0164695
Stddev	.0034436	.000090	.0000897	3.0905	.0005209	.0004526
%RSD	1.861238	1215.406	5.914436	1.922021	42.97300	2.748033

#1	.1810699	.000089	.0015261	157.7637	.0008740	.0165450
#2	.1865648	-.000089	.0014216	160.6822	.0018119	.0168796
#3	.1874130	-.000023	.0016000	163.9416	.0009503	.0159839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055899	.0529775	.7119058	6.155378	.0269613	.0000138
Stddev	.0001292	.0055929	.0132782	.108396	.0003465	.0003230
%RSD	2.312075	10.55710	1.865158	1.760997	1.285147	2348.090

#1	.0057250	.0587592	.6981041	6.033238	.0273347	.0001349
#2	.0055771	.0525786	.7130237	6.192761	.0268991	-.000352
#3	.0054675	.0475947	.7245897	6.240135	.0266501	.000259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	372.2655	.0017991	1.632021	2.632668	.0636561	-.000902
Stddev	.1046	.0020394	.005263	.041001	.0022503	.000851
%RSD	.0281081	113.3587	.3225001	1.557408	3.535095	94.29519

#1	372.3508	.0040929	1.634770	2.668082	.0628830	-.001864
#2	372.2971	.0011135	1.635341	2.587749	.0661911	-.000596
#3	372.1487	.0001908	1.625953	2.642173	.0618943	-.000247

Sample Name: O5272-03 Acquired: 11/14/2023 14:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.032381	-.003815	F 10.72166	3.027469	3.575700	.0093955
Stddev	.001763	.001481	.01557	.005052	.022688	.0031638
%RSD	5.445513	38.83054	.1451769	.1668676	.6345089	33.67414

#1	-.032416	-.004478	10.73885	3.021644	3.551471	.0059052
#2	-.030600	-.004848	10.71758	3.030647	3.596444	.0102061
#3	-.034126	-.002118	10.70854	3.030116	3.579187	.0120751

Elem	Sr4077
Units	ppm
Avg	.4642517
Stddev	.0075907
%RSD	1.635042

#1	.4565435
#2	.4644924
#3	.4717191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.995	37744.89	5605.628	1843.836	2174.734
Stddev	6.408	148.57	66.354	11.571	5.261
%RSD	.3311449	.3936276	1.183707	.6275619	.2419327

#1	1927.986	37601.71	5675.062	1837.564	2168.674
#2	1940.553	37734.64	5598.966	1836.756	2178.133
#3	1936.445	37898.33	5542.856	1857.190	2177.396

Sample Name: O5272-03DUP Acquired: 11/14/2023 15:00:38 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.005965	-.055727	.0216424	-.003376	.0071539	.1144566	.1424874
Stddev	.001476	.005835	.0013838	.002793	.0020716	.0130264	.0048207
%RSD	24.74817	10.47017	6.393929	82.73124	28.95799	11.38106	3.383238

#1	-.007568	-.060416	.0228208	-.001672	.0094945	.1051172	.1372040
#2	-.004661	-.049193	.0219878	-.006599	.0064110	.1293374	.1436115
#3	-.005666	-.057571	.0201187	-.001857	.0055562	.1089151	.1466468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	.0011075	123.5257	.0016085	.0131619	.0053850	.1072360
Stddev	.0000547	.0001273	3.8142	.0004638	.0003164	.0005265	.0053374
%RSD	535.3141	11.49330	3.087798	28.83583	2.403736	9.776414	4.977259

#1	-.000053	.0009949	119.2844	.0019321	.0129683	.0050487	.1108185
#2	.000035	.0010819	124.6182	.0010771	.0135270	.0059917	.1097879
#3	.000048	.0012456	126.6744	.0018164	.0129904	.0051145	.1011017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5573940	4.723910	.0215026	-.000371	288.6345	-.000797	1.301439
Stddev	.0171946	.138436	.0004483	.000524	1.1073	.004812	.000848
%RSD	3.084816	2.930543	2.084745	141.4278	.3836444	604.1583	.0651861

#1	.5382707	4.567027	.0210059	-.000962	287.3853	.001395	1.300472
#2	.5623320	4.775790	.0218772	-.000190	289.0230	-.006314	1.301791
#3	.5715792	4.828912	.0216246	.000039	289.4952	.002530	1.302055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066814	.0489621	-.000774	-.030242	-.000145	8.330823	2.409493
Stddev	.019992	.0009729	.000572	.000728	.001002	.075520	.010171
%RSD	.9672629	1.987046	73.96174	2.406324	692.9724	.9065093	.4221224

#1	2.061350	.0479524	-.000871	-.029405	-.001281	8.246096	2.398985
#2	2.050123	.0490404	-.001292	-.030600	.000234	8.391055	2.410205
#3	2.088970	.0498934	-.000159	-.030721	.000613	8.355318	2.419289

Sample Name: O5272-03DUP Acquired: 11/14/2023 15:00:38 Type: Unk
 Method: NON EPA-6010-200.7(v2066) 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	2.972127	.0055762	.3571540
Stddev	.008918	.0013814	.0104103
%RSD	.3000634	24.77343	2.914789

#1	2.977554	.0039811	.3454976
#2	2.961834	.0063792	.3604387
#3	2.976993	.0063684	.3655258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.682	38001.52	5671.889	1866.370	2203.308
Stddev	2.304	108.86	112.816	4.252	1.217
%RSD	.1180978	.2864678	1.989035	.2278476	.0552314

#1	1951.400	37901.55	5798.250	1862.250	2204.671
#2	1952.541	37985.52	5636.133	1866.117	2202.922
#3	1948.105	38117.50	5581.285	1870.744	2202.330

Sample Name: O5272-03MS Acquired: 11/14/2023 15:04:40 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.8374027	2.051515	1.037071	1.981214	.8026866	2.105631
Stddev	.0026976	.046960	.003255	.010306	.0041394	.013905
%RSD	.3221415	2.289053	.3138768	.5201666	.5156963	.6603558

#1	.8348650	2.096654	1.036179	1.992282	.8019620	2.096606
#2	.8371070	2.002924	1.034356	1.979467	.7989574	2.098645
#3	.8402359	2.054967	1.040680	1.971894	.8071405	2.121644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3669532	.2047259	.2027570	145.3772	.3939740	.2140946
Stddev	.0023871	.0012831	.0004069	1.2978	.0004390	.0005843
%RSD	.6505192	.6267501	.2006727	.8926960	.1114326	.2729097

#1	.3646875	.2032471	.2025751	143.9984	.3944797	.2142505
#2	.3667266	.2055446	.2024728	145.5583	.3937511	.2145851
#3	.3694456	.2053860	.2032230	146.5750	.3936910	.2134482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040101	3.032496	.8428855	7.437255	.5195751	.0737350
Stddev	.0008390	.027168	.0074934	.031053	.0008046	.0013568
%RSD	.2759820	.8958945	.8890155	.4175375	.1548660	1.840169

#1	.3047926	3.013025	.8349282	7.402343	.5204756	.0750336
#2	.3031242	3.020931	.8439208	7.447627	.5189267	.0723266
#3	.3041135	3.063533	.8498073	7.461794	.5193230	.0738448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	341.3942	.3022342	1.713176	12.80833	.3638061	.4151372
Stddev	2.3981	.0068944	.005897	.13182	.0029550	.0006703
%RSD	.7024513	2.281156	.3441944	1.029139	.8122399	.1614584

#1	339.6628	.2970844	1.716775	12.76695	.3605925	.4157536
#2	344.1314	.3100667	1.706371	12.70217	.3664061	.4144237
#3	340.3882	.2995514	1.716382	12.95587	.3644197	.4152343

Sample Name: O5272-03MS Acquired: 11/14/2023 15:04:40 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.6973081	.2046065	F 10.79802	9.052301	3.469297	.2119511
Stddev	.0002005	.0016618	.07334	.008444	.019813	.0014708
%RSD	.0287494	.8122069	.6792325	.0932817	.5711084	.6939110
#1	.6970806	.2041231	10.82664	9.047355	3.469540	.2105417
#2	.6974591	.2032399	10.71468	9.062051	3.449363	.2118353
#3	.6973845	.2064564	10.85274	9.047497	3.488987	.2134764

Elem	Sr4077
Units	ppm
Avg	.6193510
Stddev	.0050019
%RSD	.8076017
#1	.6138454
#2	.6205922
#3	.6236154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.233	36580.79	5421.684	1804.119	2090.315
Stddev	5.737	77.54	30.863	9.381	5.867
%RSD	.3080685	.2119716	.5692534	.5199877	.2806911
#1	1858.556	36496.07	5457.115	1794.066	2085.264
#2	1859.299	36648.23	5400.649	1812.640	2088.930
#3	1868.843	36598.08	5407.288	1805.652	2096.751

Sample Name: O5272-03MSD Acquired: 11/14/2023 15:08:34 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.8374929	2.098306	1.041162	2.004608	.8015179	1.971827	.3517060
Stddev	.0027668	.025480	.002857	.014275	.0068327	.048096	.0076970
%RSD	.3303675	1.214316	.2744036	.7121337	.8524709	2.439135	2.188461

#1	.8352069	2.075674	1.039771	1.995212	.7941523	1.917316	.3429245
#2	.8367030	2.125903	1.044448	1.997577	.8027521	1.989886	.3549104
#3	.8405687	2.093340	1.039267	2.021036	.8076494	2.008279	.3572831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003877	.2024591	134.1845	.3901802	.2123622	.2988544	2.999033
Stddev	.0032637	.0004755	2.7121	.0010558	.0005514	.0010743	.033477
%RSD	1.628708	.2348609	2.021197	.2705981	.2596667	.3594585	1.116272

#1	.1969412	.2024748	131.1500	.3889738	.2117352	.2989967	2.961839
#2	.2007907	.2029265	135.0311	.3909356	.2127717	.2977160	3.026751
#3	.2034312	.2019759	136.3723	.3906314	.2125796	.2998504	3.008508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7885251	6.994149	.5147676	.0726260	314.5829	.2954322	1.608561
Stddev	.0164222	.150327	.0006503	.0003029	4.6810	.0047674	.003950
%RSD	2.082649	2.149332	.1263268	.4170614	1.487998	1.613713	.2455533

#1	.7705131	6.826167	.5140286	.0725699	309.2313	.2899532	1.612199
#2	.7923962	7.040264	.5150220	.0723551	317.9159	.2977095	1.609125
#3	.8026659	7.116018	.5152523	.0729531	316.6016	.2986340	1.604360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33421	.3512616	.4164676	.7016997	.1987041	9.632400	8.847968
Stddev	.04921	.0054871	.0014221	.0010768	.0054809	.082403	.019287
%RSD	.3989316	1.562128	.3414643	.1534554	2.758335	.8554774	.2179874

#1	12.28758	.3449327	.4151736	.7004570	.1923753	9.556639	8.868055
#2	12.32942	.3541660	.4162390	.7022862	.2018493	9.620424	8.829594
#3	12.38564	.3546861	.4179901	.7023561	.2018876	9.720135	8.846254

Sample Name: O5272-03MSD Acquired: 11/14/2023 15:08:34 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	3.219161	.2048722	.5798484
Stddev	.010838	.0055457	.0126020
%RSD	.3366664	2.706916	2.173331

#1	3.213760	.1985973	.5660551
#2	3.231638	.2091164	.5827300
#3	3.212085	.2069028	.5907600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.658	37306.48	5626.639	1835.853	2129.407
Stddev	3.873	37.24	80.494	9.789	1.728
%RSD	.2040799	.0998334	1.430587	.5332260	.0811560

#1	1902.126	37300.22	5716.990	1826.093	2128.430
#2	1895.268	37272.76	5600.352	1835.795	2128.389
#3	1895.579	37346.46	5562.574	1845.671	2131.403

Sample Name: CCV03 Acquired: 11/14/2023 15:21:01 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962364	5.024276	4.972803	5.018052	4.957211	9.690511	9.813780
Stddev	.016421	.065883	.006402	.027739	.007280	.118420	.132666
%RSD	.3309116	1.311296	.1287383	.5527749	.1468654	1.222021	1.351832

#1	4.981276	5.074053	4.969422	5.047609	4.961625	9.554405	9.661881
#2	4.951719	5.049209	4.968801	5.013959	4.961200	9.769944	9.872552
#3	4.954098	4.949565	4.980187	4.992586	4.948808	9.747186	9.906908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487959	2.448579	24.63279	.9589703	2.432231	1.224761	4.850527
Stddev	.0014936	.002794	.35137	.0004567	.004006	.002223	.054276
%RSD	.6003404	.1140954	1.426438	.0476191	.1647181	.1814704	1.118969

#1	.2472388	2.446850	24.24413	.9591780	2.430817	1.227209	4.789402
#2	.2489321	2.447085	24.72626	.9592861	2.429123	1.222870	4.893075
#3	.2502167	2.451802	24.92797	.9584467	2.436753	1.224203	4.869104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433658	23.88289	2.433773	1.222680	24.62859	2.409504	2.463300
Stddev	.037220	.31426	.001480	.000891	.14519	.045827	.006722
%RSD	1.529383	1.315855	.0607970	.0728723	.5894990	1.901941	.2728877

#1	2.390867	23.52088	2.434378	1.221671	24.49119	2.357017	2.460873
#2	2.451584	24.08566	2.432087	1.223011	24.78047	2.429924	2.458129
#3	2.458523	24.04212	2.434855	1.223358	24.61410	2.441572	2.470899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39118	4.968697	4.924010	4.862200	4.916406	4.778744	4.892797
Stddev	.21698	.030100	.011571	.007707	.074275	.102447	.018315
%RSD	.8896018	.6057998	.2349903	.1585182	1.510755	2.143813	.3743277

#1	24.16542	4.939515	4.933956	4.856601	4.831110	4.660465	4.873460
#2	24.59817	4.966938	4.926762	4.859009	4.951298	4.839620	4.895050
#3	24.40994	4.999638	4.911311	4.870991	4.966810	4.836148	4.909881

Sample Name: CCV03 Acquired: 11/14/2023 15:21:01 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.987319	4.812022	4.890457
Stddev	.017290	.056881	.100233
%RSD	.3466751	1.182056	2.049573

#1	5.003583	4.746688	4.777184
#2	4.969160	4.838855	4.926512
#3	4.989215	4.850523	4.967676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.394	37895.63	5689.741	1846.134	2169.885
Stddev	5.055	99.26	38.787	4.676	3.154
%RSD	.2659848	.2619251	.6816962	.2532873	.1453480

#1	1894.580	37941.13	5734.394	1849.763	2168.357
#2	1903.747	37781.78	5670.421	1847.781	2173.512
#3	1902.854	37963.99	5664.409	1840.857	2167.786

Sample Name: CCB03 Acquired: 11/14/2023 15:24:51 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020582	.0127600	.0016903	-.002517	-.002218	.0171881	-.000826
Stddev	.0056942	.0065082	.0013829	.001682	.003359	.0143140	.000573
%RSD	276.6634	51.00496	81.81181	66.83755	151.4273	83.27839	69.36376

#1	-.003598	.0201836	.0017116	-.000665	-.000326	.0292563	-.001331
#2	.001983	.0080361	.0002969	-.003950	-.000232	.0209345	-.000203
#3	.007790	.0100602	.0030624	-.002937	-.006097	.0013735	-.000945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000640	.0002095	-.011948	-.000221	-.000067	.0001242	.0031967
Stddev	.0000562	.0001232	.018001	.000426	.000033	.0001914	.0070686
%RSD	87.75139	58.82558	150.6633	192.3117	49.26861	154.0482	221.1246

#1	.0000035	.0002608	-.031413	-.000593	-.000090	.0003073	-.004028
#2	.0001145	.0002988	-.008526	-.000313	-.000080	-.000075	.010098
#3	.0000742	.0000689	.004097	.000243	-.000029	.000140	.003520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000403	-.002705	-.000342	.0003430	.0599073	-.002956	.0002250
Stddev	.000067	.039015	.000421	.0004286	.0023736	.005771	.0003825
%RSD	16.58306	1442.222	122.8328	124.9349	3.962105	195.2548	169.9951

#1	-.000326	-.043261	-.000730	-.000104	.0624631	.003508	-.000054
#2	-.000443	.000586	.000105	.000384	.0594868	-.004783	.000661
#3	-.000440	.034560	-.000402	.000750	.0577721	-.007591	.000068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190667	-.001146	.0035217	-.019205	-.000003	.0046924	-.000292
Stddev	.0358076	.000714	.0016605	.002390	.000965	.0146296	.001657
%RSD	30.07353	62.29969	47.15132	12.44516	28737.87	311.7725	567.8776

#1	.1101312	-.001904	.0053577	-.016975	.000190	-.000088	-.001802
#2	.1584958	-.000487	.0030821	-.018913	.000850	-.006949	.001480
#3	.0885731	-.001047	.0021252	-.021728	-.001050	.021114	-.000553

Sample Name: CCB03 Acquired: 11/14/2023 15:24:51 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041751	.0022853	.0000302
Stddev	.0015964	.0019436	.0000341
%RSD	38.23675	85.04697	112.7678

#1	.0031772	.0043636	-.000004
#2	.0060164	.0019796	.000064
#3	.0033319	.0005127	.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.649	42666.41	6041.051	2077.197	2627.790
Stddev	6.491	9.78	95.918	2.710	6.596
%RSD	.2994429	.0229209	1.587763	.1304715	.2510196

#1	2161.762	42662.63	6145.468	2078.340	2622.113
#2	2166.575	42677.52	6020.824	2074.103	2626.230
#3	2174.610	42659.08	5956.859	2079.149	2635.026

Sample Name: O5272-03A Acquired: 11/14/2023 15:28:52 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.8584555	2.066704	1.052269	2.016127	.7791036	2.220986	.3380627
Stddev	.0073848	.030800	.004007	.013513	.0054564	.095232	.0148264
%RSD	.8602386	1.490318	.3808066	.6702293	.7003443	4.287837	4.385698

#1	.8628842	2.088207	1.052403	2.029955	.7728039	2.114758	.3212603
#2	.8625519	2.080486	1.048197	2.002953	.7821665	2.249484	.3436211
#3	.8499305	2.031419	1.056207	2.015472	.7823404	2.298716	.3493068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003041	.2044569	123.0311	.3959083	.2129467	.3029223	3.059448
Stddev	.0044234	.0002469	5.3306	.0011301	.0003335	.0019187	.093627
%RSD	2.208356	.1207761	4.332696	.2854386	.1565994	.6333917	3.060242

#1	.1955469	.2047403	116.9158	.3946061	.2133273	.3010952	2.952416
#2	.2010726	.2043422	125.4827	.3966325	.2127059	.3027507	3.126156
#3	.2042930	.2042882	126.6947	.3964861	.2128068	.3049210	3.099772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7456080	6.538480	.5201300	.0740293	292.9727	.2960736	1.512390
Stddev	.0336368	.256708	.0005574	.0005598	7.8249	.0170280	.005241
%RSD	4.511321	3.926104	.1071578	.7562370	2.670859	5.751273	.3465638

#1	.7070788	6.244880	.5194891	.0735229	283.9468	.2764149	1.517212
#2	.7606233	6.649951	.5205018	.0746305	297.8443	.3055807	1.506812
#3	.7691220	6.720609	.5203990	.0739346	297.1270	.3062253	1.513148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15623	.3530497	.4073005	.6806264	.1924800	9.340170	8.684062
Stddev	.30307	.0092414	.0014043	.0003492	.0080697	.231623	.017111
%RSD	2.493124	2.617587	.3447747	.0513090	4.192478	2.479862	.1970398

#1	11.80638	.3434365	.4064521	.6807484	.1831798	9.072727	8.673250
#2	12.33850	.3538448	.4065281	.6802325	.1966307	9.476155	8.675147
#3	12.32381	.3618679	.4089215	.6808982	.1976296	9.471627	8.703790

Sample Name: O5272-03A Acquired: 11/14/2023 15:28:52 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	3.055850	.2017062	.5488145
Stddev	.005521	.0079073	.0231741
%RSD	.1806775	3.920204	4.222565

#1	3.051498	.1925756	.5222787
#2	3.053992	.2062810	.5590947
#3	3.062061	.2062619	.5650701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.656	37184.68	5680.215	1835.323	2132.270
Stddev	1.638	75.93	116.516	8.932	5.681
%RSD	.0864203	.2041995	2.051256	.4866873	.2664383

#1	1894.876	37263.47	5807.007	1827.289	2128.436
#2	1894.554	37111.97	5655.788	1844.941	2129.578
#3	1897.539	37178.59	5577.849	1833.740	2138.797

Sample Name: O5272-01LX5 Acquired: 11/14/2023 15:32:41 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.000541	-.039314	.0055498	-.007125	.0023563	.0439218	.0286822
Stddev	.004445	.001851	.0027067	.001830	.0022517	.0048848	.0013785
%RSD	821.1493	4.706999	48.77028	25.68004	95.56024	11.12151	4.806188

#1	.001355	-.037881	.0083746	-.006974	-.000010	.0491326	.0273031
#2	-.005620	-.038659	.0029792	-.009026	.004473	.0431864	.0300601
#3	.002640	-.041403	.0052956	-.005376	.002606	.0394464	.0286833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	.0001097	24.66208	.0000330	.0026651	.0010936	.0238753
Stddev	.0000372	.0000365	.58316	.0002632	.0002007	.0007351	.0033676
%RSD	170.2093	33.22690	2.364617	796.4538	7.531123	67.22410	14.10489

#1	-.000005	.0000949	24.00674	.0001737	.0028186	.0013477	.0224832
#2	.000064	.0000830	24.85565	-.000271	.0024380	.0016679	.0277158
#3	.000006	.0001512	25.12384	.000196	.0027387	.0002651	.0214270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113062	.9515555	.0041119	.0000685	55.64106	-.000749	.2560521
Stddev	.0030641	.0330244	.0003417	.0002071	.41502	.001341	.0008795
%RSD	2.752891	3.470565	8.310304	302.2245	.7458832	179.0557	.3434770

#1	.1083929	.9181890	.0037649	.0002130	55.29958	-.000784	.2570677
#2	.1110239	.9522506	.0044480	.0001612	55.52064	-.002071	.2555484
#3	.1145017	.9842268	.0041227	-.000169	56.10298	.000609	.2555404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4474152	.0066963	-.001942	-.023802	-.000047	1.585941	.4432282
Stddev	.0295146	.0011351	.000861	.000186	.001981	.013083	.0075181
%RSD	6.596694	16.95084	44.32536	.7811397	4178.758	.8249194	1.696209

#1	.4297677	.0054003	-.000982	-.023650	-.000565	1.571022	.4515366
#2	.4814884	.0071746	-.002201	-.024009	.002141	1.595455	.4412534
#3	.4309894	.0075139	-.002644	-.023747	-.001718	1.591347	.4368947

Sample Name: O5272-01LX5 Acquired: 11/14/2023 15:32:41 Type: Unk
 Method: NON EPA-6010-200.7(v2066) 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	.5453385	.0039350	.0707885
Stddev	.0114674	.0022648	.0018473
%RSD	2.102800	57.55351	2.609603

#1	.5568196	.0029043	.0686887
#2	.5453109	.0023690	.0715132
#3	.5338849	.0065318	.0721635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.337	41335.65	5993.465	2010.164	2492.559
Stddev	23.717	158.38	98.333	10.860	30.541
%RSD	1.118023	.3831594	1.640675	.5402551	1.225288

#1	2094.790	41158.09	6107.002	1997.864	2458.083
#2	2128.787	41386.51	5937.899	2014.197	2503.369
#3	2140.436	41462.35	5935.494	2018.430	2516.224

Sample Name: PB157070BL Acquired: 11/14/2023 15:36:36 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.005232	F -.044888	.0026177	-.001833	-.002200	.0113021
Stddev	.001670	.005784	.0012348	.002316	.003330	.0052104
%RSD	31.92252	12.88596	47.17100	126.3599	151.3759	46.10132

#1	-.003347	-.044043	.0015226	.000043	-.006044	.0097294
#2	-.006528	-.051049	.0039560	-.004421	-.000227	.0070593
#3	-.005820	-.039573	.0023746	-.001120	-.000328	.0171178

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001535	.0000693	-.000054	-.019621	.0000838	.0000759
Stddev	.000224	.0000442	.000047	.011377	.0001513	.0002445
%RSD	14.58348	63.82475	87.29922	57.98635	180.5995	322.1013

#1	-.001792	.0000220	-.000038	-.015868	.0002406	.0003406
#2	-.001381	.0000762	-.000107	-.010594	-.000061	-.000141
#3	-.001433	.0001096	-.000017	-.032401	.000072	.000028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0015151	-.000283	-.000593	-.000390	-.000338
Stddev	.000116	.0041905	.000196	.017547	.000635	.000627
%RSD	109.8185	276.5762	69.49426	2957.186	162.9322	185.8743

#1	-.000155	-.001801	-.000058	-.020851	-.000699	.000070
#2	.000027	.006225	-.000371	.009160	-.000811	-.001060
#3	-.000189	.000122	-.000419	.009911	.000341	-.000022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433408	-.000362	.0002367	.1962042	-.005943	-.002803
Stddev	.0135546	.001509	.0002914	.0892230	.001342	.000445
%RSD	31.27450	417.0935	123.1184	45.47458	22.57860	15.89163

#1	.0344853	-.000900	.0004449	.2465346	-.004532	-.002442
#2	.0589450	-.001528	.0003616	.0931873	-.007202	-.003301
#3	.0365921	.001343	-.000096	.2488907	-.006094	-.002665

Sample Name: PB157070BL Acquired: 11/14/2023 15:36:36 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.021502	-.000192	-.007160	.0004171	-.003734	.0000967
Stddev	.000342	.000899	.017962	.0023857	.002050	.0004272
%RSD	1.589823	468.5912	250.8689	571.9706	54.89788	441.8064

#1	-.021805	.000549	-.027864	.0008899	-.005819	-.000156
#2	-.021132	-.001191	.004253	.0025311	-.001721	.000590
#3	-.021569	.000067	.002131	-.002170	-.003663	-.000143

Elem	Sr4077
Units	ppm
Avg	-.000096
Stddev	.000068
%RSD	70.83618

#1	-.000127
#2	-.000144
#3	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.289	46378.27	6372.344	2250.902	2829.631
Stddev	1.927	83.89	19.852	4.748	2.003
%RSD	.0833177	.1808918	.3115367	.2109200	.0707703

#1	2313.780	46386.60	6390.540	2252.987	2829.197
#2	2314.924	46290.52	6375.320	2254.251	2831.814
#3	2311.164	46457.69	6351.172	2245.469	2827.880

Sample Name: PB15070BS Acquired: 11/14/2023 15:40:35 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.7067229	1.827517	.8853200	1.753882	.6830336	1.774201
Stddev	.0051460	.017832	.0017045	.016808	.0041431	.020769
%RSD	.7281489	.9757537	.1925259	.9583191	.6065702	1.170632

#1	.7015906	1.835353	.8872280	1.734502	.6782661	1.767780
#2	.7066956	1.840091	.8839478	1.762666	.6857617	1.757401
#3	.7118824	1.807109	.8847842	1.764478	.6850729	1.797423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779089	.1855389	.1757328	.8595825	.3485510	.1727599
Stddev	.0017540	.0014517	.0006525	.0096142	.0011236	.0005422
%RSD	.9858790	.7824167	.3713056	1.118472	.3223729	.3138243

#1	.1763405	.1861083	.1750405	.8491958	.3473732	.1723082
#2	.1775834	.1838888	.1758216	.8681699	.3486687	.1733611
#3	.1798028	.1866196	.1763364	.8613817	.3496112	.1726103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2716609	2.460383	.1810300	1.752522	.4331507	.0648169
Stddev	.0007941	.048559	.0024570	.018196	.0020249	.0001419
%RSD	.2922949	1.973618	1.357246	1.038298	.4674861	.2189130

#1	.2707919	2.405978	.1784166	1.737763	.4308902	.0646656
#2	.2718422	2.475835	.1813806	1.772853	.4337636	.0648380
#3	.2723487	2.499335	.1832930	1.746950	.4347985	.0649471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512680	.2610034	.1809925	8.312831	.2702322	.3581229
Stddev	.044475	.0064361	.0008754	.172687	.0039330	.0016819
%RSD	1.770005	2.465906	.4836430	2.077350	1.455415	.4696533

#1	2.471673	.2541657	.1808422	8.140348	.2713427	.3564499
#2	2.506409	.2619010	.1802020	8.312424	.2658634	.3581052
#3	2.559957	.2669436	.1819333	8.485720	.2734905	.3598136

Sample Name: PB15070BS Acquired: 11/14/2023 15:40:35 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.5816929	.1773952	F .6997706	F 4.741220	F -.003960	.1779337
Stddev	.0042237	.0014052	.0063024	.021080	.003589	.0045180
%RSD	.7261123	.7921306	.9006438	.4446049	90.63247	2.539158

#1	.5783953	.1783648	.6926304	4.717085	-.002465	.1773711
#2	.5802296	.1757836	.7021227	4.750553	-.001360	.1737234
#3	.5864537	.1780371	.7045588	4.756022	-.008055	.1827067

Elem	Sr4077
Units	ppm
Avg	.1809708
Stddev	.0024529
%RSD	1.355411

#1	.1790542
#2	.1801231
#3	.1837351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.028	45794.95	6315.457	2208.563	2766.142
Stddev	14.120	271.70	56.227	18.204	15.186
%RSD	.6168588	.5932918	.8903067	.8242375	.5489870

#1	2305.242	46041.06	6317.713	2215.649	2783.226
#2	2279.432	45840.40	6370.522	2222.158	2754.178
#3	2282.412	45503.40	6258.136	2187.881	2761.023

Sample Name: O5335-01 Acquired: 11/14/2023 15:44:22 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.006558	-.136040	-.003201	-.019380	.0164073	-.021932
Stddev	.010234	.009373	.005870	.005544	.0032125	.025941
%RSD	156.0723	6.889757	183.3979	28.60661	19.57956	118.2786

#1	-.011048	-.125815	-.008845	-.014261	.0136446	-.043338
#2	.005155	-.138078	.002872	-.025268	.0156448	-.029374
#3	-.013779	-.144226	-.003630	-.018610	.0199324	.006917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193733	.0002798	-.000944	F 391.8309	.1667133	.8206255
Stddev	.0003906	.0000211	.000047	9.1770	.0005439	.0090320
%RSD	2.016199	7.538755	4.932388	2.342077	.3262516	1.100629

#1	.0191712	.0002562	-.000985	381.7270	.1662014	.8128483
#2	.0191252	.0002969	-.000955	394.1170	.1666541	.8184962
#3	.0198236	.0002862	-.000893	399.6488	.1672843	.8305319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	.0911076	.0028944	10.04818	1.418879	.0061720
Stddev	.001091	.0082961	.0005376	.33125	.012519	.0007507
%RSD	350.7729	9.105853	18.57568	3.296572	.8823516	12.16255

#1	-.000459	.0822326	.0029838	9.70130	1.407296	.0053175
#2	-.001321	.0924223	.0023176	10.08206	1.417180	.0064728
#3	.000846	.0986679	.0033817	10.36119	1.432162	.0067256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.007244	.0370343	F 262.8171	.0763270	3.409516
Stddev	-----	.001792	.0003519	52.4170	.0011375	.033878
%RSD	-----	24.73307	.9501859	19.94428	1.490312	.9936228

#1	^ -----	-.005801	.0369504	207.6312	.0752657	3.382667
#2	^ -----	-.006680	.0374206	268.8826	.0761876	3.398301
#3	^ -----	-.009249	.0367320	311.9374	.0775278	3.447579

Sample Name: O5335-01 Acquired: 11/14/2023 15:44:22 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.044045	.0158864	2.226075	.0269991	F 4901.658	.0572887
Stddev	.002327	.0024213	.040991	.0071679	49.826	.0128771
%RSD	5.284278	15.24141	1.841416	26.54864	1.016512	22.47754

#1	-.046233	.0154730	2.179168	.0342711	4848.384	.0427076
#2	-.041600	.0136984	2.244046	.0199401	4909.478	.0620567
#3	-.044302	.0184877	2.255012	.0267860	4947.111	.0671018

Elem	Sr4077
Units	ppm
Avg	.5532133
Stddev	.0131739
%RSD	2.381342

#1	.5386342
#2	.5567426
#3	.5642631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.9679	17477.49	4454.187	756.5896	832.3547
Stddev	4.4579	41.99	85.083	8.9608	5.4929
%RSD	.5377612	.2402472	1.910173	1.184364	.6599243

#1	829.9754	17441.91	4547.883	746.2503	835.7875
#2	832.8358	17523.80	4432.929	762.1057	835.2572
#3	824.0925	17466.75	4381.749	761.4128	826.0194

Sample Name: O5335-01DUP Acquired: 11/14/2023 15:48:21 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.009359	-.127120	-.005620	-.005571	.0186426	-.050883
Stddev	.010461	.010182	.002741	.006177	.0046217	.014597
%RSD	111.7780	8.009756	48.77665	110.8761	24.79095	28.68688

#1	-.019244	-.121833	-.002548	-.005311	.0207116	-.063024
#2	-.010429	-.120668	-.006493	.000472	.0133479	-.054937
#3	.001596	-.138857	-.007818	-.011874	.0218682	-.034688

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186242	.0002691	-.001105	F 396.4769	.1698813	.8291710
Stddev	.0002255	.0000827	.000329	11.5286	.0003259	.0024869
%RSD	1.210978	30.73988	29.77961	2.907760	.1918423	.2999229

#1	.0183728	.0002459	-.000852	383.2229	.1702336	.8297362
#2	.0188086	.0003609	-.001478	402.0283	.1698194	.8264502
#3	.0186914	.0002004	-.000987	404.1795	.1695907	.8313266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	.0750833	.0019254	10.25405	1.435694	.0067625
Stddev	.000942	.0079815	.0003081	.30203	.005619	.0004868
%RSD	360.0454	10.63013	16.00169	2.945479	.3913987	7.198639

#1	.000585	.0797329	.0022692	9.91921	1.437860	.0073015
#2	-.000094	.0796498	.0018328	10.33701	1.429314	.0063548
#3	-.001276	.0658672	.0016743	10.50593	1.439907	.0066311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.009368	.0276302	F 478.7385	.0775312	3.470195
Stddev	-----	.001964	.0001713	53.6145	.0022981	.010483
%RSD	-----	20.96114	.6200716	11.19912	2.964045	.3020912

#1	^ -----	-.008700	.0274325	420.2188	.0749849	3.461872
#2	^ -----	-.007825	.0277347	490.5025	.0781575	3.466745
#3	^ -----	-.011578	.0277235	525.4941	.0794512	3.481969

Sample Name: O5335-01DUP Acquired: 11/14/2023 15:48:21 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.044097	.0168939	2.269649	.0144826	F 4934.227	.0414244
Stddev	.002431	.0018476	.049730	.0074194	16.971	.0048825
%RSD	5.512454	10.93645	2.191068	51.22943	.3439445	11.78643

#1	-.044494	.0147791	2.297471	.0230483	4934.296	.0364335
#2	-.046306	.0181949	2.212236	.0100633	4917.222	.0416491
#3	-.041493	.0177076	2.299241	.0103362	4951.164	.0461907

Elem	Sr4077
Units	ppm
Avg	.5583486
Stddev	.0145095
%RSD	2.598650

#1	.5417283
#2	.5648282
#3	.5684893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.9474	17314.85	4376.922	751.7158	830.3645
Stddev	.9679	88.88	102.305	6.5467	1.2591
%RSD	.1168978	.5133209	2.337378	.8709015	.1516300

#1	828.3084	17212.37	4494.829	744.9702	829.3869
#2	826.8510	17361.34	4324.268	752.1336	831.7852
#3	828.6829	17370.85	4311.668	758.0436	829.9214

Sample Name: O5335-01MS Acquired: 11/14/2023 15:52:20 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	2.273797	4.079165	2.024538	6.124070	2.372461	4.823413
Stddev	.007939	.034216	.010886	.014871	.007011	.126038
%RSD	.3491506	.8388082	.5377249	.2428318	.2955044	2.613035

#1	2.264764	4.047020	2.017688	6.107882	2.374789	4.678733
#2	2.276961	4.075344	2.018835	6.137125	2.378012	4.882107
#3	2.279666	4.115132	2.037091	6.127202	2.364583	4.909400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981641	.3647724	.4027290	F 398.1548	.8404667	1.227268
Stddev	.0111762	.0093387	.0009394	8.8485	.0022351	.000841
%RSD	2.243486	2.560136	.2332555	2.222376	.2659355	.0684865

#1	.4852803	.3548512	.4016924	387.9395	.8404699	1.226320
#2	.5039630	.3660742	.4029707	403.0853	.8427002	1.227920
#3	.5052491	.3733919	.4035240	403.4396	.8382300	1.227565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5384583	8.400733	.3788555	13.30504	2.391017	.2610026
Stddev	.0005778	.052143	.0090474	.33380	.006887	.0006415
%RSD	.1073046	.6206915	2.388084	2.508786	.2880199	.2457679

#1	.5384269	8.361073	.3684116	12.92255	2.383103	.2604053
#2	.5390511	8.459795	.3838552	13.45511	2.394303	.2616806
#3	.5378968	8.381331	.3842996	13.53747	2.395645	.2609221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.6022206	.6519023	F 461.6305	.5404466	4.272000
Stddev	-----	.0157750	.0006126	43.0545	.0140381	.011618
%RSD	-----	2.619471	.0939780	9.326626	2.597509	.2719501

#1	^ -----	.5861575	.6512214	413.6796	.5249194	4.259156
#2	^ -----	.6176908	.6520765	474.2379	.5441794	4.275070
#3	^ -----	.6028134	.6524089	496.9739	.5522411	4.281775

Sample Name: O5335-01MS Acquired: 11/14/2023 15:52:20 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383399	.4500358	5.279896	F 18.53072	F 4932.012	.7345963
Stddev	.001955	.0084428	.006226	.13433	10.142	.0252795
%RSD	.1413014	1.876038	.1179108	.7249285	.2056442	3.441280
#1	1.381220	.4403455	5.286681	18.40668	4934.164	.7054660
#2	1.384999	.4558054	5.278559	18.51209	4940.906	.7507817
#3	1.383977	.4539565	5.274448	18.67340	4920.966	.7475411

Elem	Sr4077
Units	ppm
Avg	1.017793
Stddev	.023203
%RSD	2.279692
#1	.991012
#2	1.030511
#3	1.031856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.1656	17735.24	4245.768	772.7006	836.9537
Stddev	3.9378	91.54	85.651	3.2733	1.8127
%RSD	.4698117	.5161310	2.017319	.4236222	.2165845
#1	833.9573	17699.20	4343.985	770.8983	834.8640
#2	838.7786	17667.21	4206.717	770.7246	838.1034
#3	841.7610	17839.31	4186.603	776.4790	837.8936

Sample Name: O5335-01MSD Acquired: 11/14/2023 15:56:12 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	2.296689	4.026097	2.048749	6.227854	2.385616	4.641736
Stddev	.015684	.049856	.007174	.026473	.007663	.119120
%RSD	.6828789	1.238329	.3501417	.4250742	.3211959	2.566283

#1	2.285984	4.039343	2.056254	6.211879	2.377769	4.505719
#2	2.314692	3.970955	2.041961	6.213272	2.385999	4.692022
#3	2.289392	4.067993	2.048031	6.258412	2.393080	4.727467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4930891	.3599894	.4022370	F 398.2878	.8486763	1.235035
Stddev	.0137425	.0138368	.0017392	11.6587	.0054751	.005660
%RSD	2.787020	3.843683	.4323768	2.927206	.6451314	.4582981

#1	.4776303	.3440216	.4042438	384.8986	.8540032	1.241563
#2	.4977164	.3674921	.4013001	403.7692	.8430642	1.232044
#3	.5039208	.3684544	.4011671	406.1957	.8489616	1.231498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5452486	8.557729	.3748594	13.20640	2.407726	.2639591
Stddev	.0018722	.048261	.0118680	.30279	.010416	.0007809
%RSD	.3433598	.5639467	3.165974	2.292788	.4325933	.2958539

#1	.5472354	8.600181	.3614369	12.85736	2.419722	.2635245
#2	.5435173	8.505238	.3791778	13.36327	2.400981	.2648607
#3	.5449932	8.567768	.3839634	13.39858	2.402476	.2634922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.6047889	.6603120	F 415.2903	.5334034	4.298216
Stddev	-----	.0192608	.0024721	41.4271	.0166454	.024079
%RSD	-----	3.184718	.3743847	9.975452	3.120601	.5602003

#1	^ -----	.5826664	.6579389	371.0635	.5142798	4.287107
#2	^ -----	.6138694	.6628725	421.6177	.5412960	4.281697
#3	^ -----	.6178311	.6601247	453.1897	.5446343	4.325844

Sample Name: O5335-01MSD Acquired: 11/14/2023 15:56:12 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401644	.4505922	5.372535	F 18.80090	F 5056.472	.7111042
Stddev	.003592	.0137587	.041550	.06736	35.360	.0214195
%RSD	.2562897	3.053463	.7733793	.3582857	.6993116	3.012139
#1	1.400923	.4355127	5.415545	18.82827	5095.078	.6870266
#2	1.398466	.4538009	5.332618	18.72416	5048.683	.7182446
#3	1.405542	.4624629	5.369442	18.85026	5025.655	.7280414

Elem	Sr4077
Units	ppm
Avg	1.011317
Stddev	.028445
%RSD	2.812666
#1	.978696
#2	1.024301
#3	1.030952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.1405	17549.61	4323.651	760.7770	830.7973
Stddev	4.6513	168.03	111.408	3.0348	7.9955
%RSD	.5596232	.9574291	2.576710	.3989058	.9623926
#1	825.7770	17379.72	4451.113	758.5048	821.5674
#2	834.0652	17715.70	4274.985	759.6027	835.5971
#3	833.5793	17553.40	4244.856	764.2235	835.2276

Sample Name: O5335-01A Acquired: 11/14/2023 16:00:05 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	2.241421	3.950537	1.991084	5.949921	2.324132	4.645226
Stddev	.002626	.055274	.004954	.005678	.017490	.160849
%RSD	.1171632	1.399142	.2487987	.0954249	.7525337	3.462682

#1	2.238646	3.897652	1.993181	5.943854	2.304256	4.467766
#2	2.243867	4.007924	1.985427	5.955106	2.330970	4.686486
#3	2.241749	3.946036	1.994644	5.950804	2.337170	4.781427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931260	.3620009	.3948484	F 403.2435	.8337176	1.220642
Stddev	.0148658	.0076955	.0006275	11.4628	.0006326	.003189
%RSD	3.014598	2.125817	.1589104	2.842652	.0758806	.2612167

#1	.4770145	.3532466	.3941777	390.3266	.8332034	1.217633
#2	.4960528	.3650582	.3949462	407.1993	.8335252	1.220309
#3	.5063107	.3676979	.3954212	412.2045	.8344240	1.223984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5276594	8.234803	.3725558	13.31945	2.371160	.2575193
Stddev	.0034987	.095480	.0123878	.40526	.001382	.0008011
%RSD	.6630587	1.159466	3.325080	3.042618	.0582972	.3110917

#1	.5236421	8.150839	.3587403	12.86330	2.371017	.2572563
#2	.5300377	8.214906	.3762536	13.45710	2.372609	.2584189
#3	.5292985	8.338663	.3826737	13.63796	2.369855	.2568828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.5967978	.6450329	F 377.2146	.5383022	4.286135
Stddev	-----	.0220100	.0038973	43.4067	.0124109	.020828
%RSD	-----	3.688019	.6041977	11.50718	2.305572	.4859361

#1	^ -----	.5720364	.6495301	330.2461	.5239715	4.264856
#2	^ -----	.6042189	.6426434	385.5456	.5453848	4.287067
#3	^ -----	.6141380	.6429251	415.8520	.5455501	4.306481

Sample Name: O5335-01A Acquired: 11/14/2023 16:00:05 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359929	.4495454	5.243163	F 18.07873	F 4916.392	.7196927
Stddev	.010177	.0137106	.049468	.08076	14.063	.0350074
%RSD	.7483784	3.049887	.9434669	.4466855	.2860459	4.864208
#1	1.354158	.4343786	5.187045	18.00193	4915.684	.6804325
#2	1.353949	.4531974	5.261997	18.07133	4902.696	.7309867
#3	1.371681	.4610604	5.280447	18.16293	4930.795	.7476590

Elem	Sr4077
Units	ppm
Avg	1.018989
Stddev	.028917
%RSD	2.837858
#1	.987199
#2	1.026039
#3	1.043730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.6853	17707.32	4215.706	768.4583	837.6123
Stddev	3.8539	11.86	84.629	3.6003	3.7731
%RSD	.4600619	.0669936	2.007459	.4685099	.4504643
#1	835.7424	17694.08	4312.060	764.7478	835.2726
#2	842.1239	17716.99	4181.634	768.6898	841.9651
#3	835.1896	17710.89	4153.424	771.9372	835.5994

Sample Name: O5335-01LX5 Acquired: 11/14/2023 16:03:58 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0009165	-.031983	.0071885	-.000013	.0073786	-.014165
Stddev	.0074091	.004411	.0051436	.001797	.0041858	.016562
%RSD	808.3797	13.79241	71.55280	14279.65	56.72931	116.9227

#1	.0069518	-.037035	.0084386	.001687	.0118698	.004840
#2	-.007352	-.030019	.0115919	.000168	.0035861	-.025513
#3	.003150	-.028895	.0015351	-.001893	.0066798	-.021821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0001089	-.000154	F 89.66355	.0397505	.1824776
Stddev	.001005	.0000250	.000058	1.56970	.0003921	.0004019
%RSD	901.1097	22.91778	37.45823	1.750658	.9863615	.2202670

#1	.000268	.0001131	-.000087	87.90134	.0393569	.1827611
#2	-.001252	.0001315	-.000183	90.17734	.0401410	.1820177
#3	.000649	.0000821	-.000191	90.91197	.0397537	.1826542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004123	.0338043	.0020000	2.629215	.3241674	.0013354
Stddev	.0001860	.0068436	.0004395	.032395	.0007211	.0003844
%RSD	45.11510	20.24462	21.97468	1.232134	.2224552	28.78553

#1	.0002003	.0337354	.0024390	2.591869	.3242332	.0017589
#2	.0005483	.0406821	.0015600	2.646030	.3234156	.0010084
#3	.0004881	.0269955	.0020009	2.649745	.3248534	.0012391

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5939.836	-.003905	.0036151	36.67487	.0110639	.7396055
Stddev	176.099	.002844	.0003520	3.41561	.0004703	.0030447
%RSD	2.964704	72.83771	9.737061	9.313215	4.250342	.4116649

#1	6115.634	-.000632	.0039305	32.89562	.0110603	.7411334
#2	5940.437	-.005300	.0036794	37.58760	.0115359	.7415838
#3	5763.438	-.005782	.0032353	39.54140	.0105954	.7360994

Sample Name: O5335-01LX5 Acquired: 11/14/2023 16:03:58 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.029164	.0034032	.3589271	.0030973	F 1669.015	.0046892
Stddev	.000763	.0014217	.0061147	.0022507	5.495	.0040629
%RSD	2.614694	41.77608	1.703594	72.66628	.3292243	86.64444

#1	-.029898	.0050234	.3522444	.0007291	1673.938	.0002601
#2	-.028376	.0028227	.3602948	.0033545	1670.018	.0082433
#3	-.029219	.0023637	.3642421	.0052084	1663.087	.0055642

Elem	Sr4077
Units	ppm
Avg	.1104669
Stddev	.0018417
%RSD	1.667194

#1	.1083514
#2	.1113358
#3	.1117133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.649	28095.10	5528.622	1356.587	1513.456
Stddev	2.511	84.71	83.824	2.761	2.244
%RSD	.1724674	.3015055	1.516174	.2035592	.1482749

#1	1457.817	28189.68	5586.581	1353.728	1511.884
#2	1452.899	28026.23	5566.777	1356.795	1512.458
#3	1456.231	28069.37	5432.509	1359.239	1516.026

Sample Name: CCV04 Acquired: 11/14/2023 16:15:53 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843566	5.022941	4.918574	4.851328	4.877190	9.590458
Stddev	.022736	.063302	.005760	.008897	.006484	.232151
%RSD	.4694022	1.260266	.1171057	.1833871	.1329473	2.420646

#1	4.824074	5.010540	4.924878	4.847168	4.873502	9.335886
#2	4.838083	4.966757	4.913585	4.861543	4.873391	9.645019
#3	4.868542	5.091526	4.917260	4.845274	4.884677	9.790469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.701047	.2459648	2.418751	24.31639	.9510963	2.411643
Stddev	.230361	.0032585	.003602	.53352	.0014939	.002303
%RSD	2.374595	1.324762	.1489160	2.194087	.1570738	.0954940

#1	9.444413	.2440388	2.416908	23.70940	.9510678	2.413354
#2	9.768782	.2441285	2.416444	24.52863	.9526042	2.409025
#3	9.889947	.2497269	2.422901	24.71112	.9496168	2.412551

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210819	4.721798	2.409077	23.62255	2.405975	1.200204
Stddev	.001408	.051420	.054119	.59920	.001839	.002304
%RSD	.1162873	1.088996	2.246469	2.536570	.0764171	.1919390

#1	1.210002	4.662786	2.348955	22.96674	2.404678	1.200369
#2	1.212445	4.756980	2.424378	23.75945	2.405168	1.197822
#3	1.210010	4.745628	2.453899	24.14145	2.408079	1.202420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.28984	2.381665	2.428233	24.66227	4.926128	4.923158
Stddev	.55625	.056476	.009308	.38435	.057387	.007187
%RSD	1.899111	2.371273	.3833357	1.558473	1.164950	.1459913

#1	28.66371	2.320869	2.430198	24.21845	4.880324	4.915637
#2	29.47892	2.391633	2.418099	24.88323	4.907559	4.923878
#3	29.72690	2.432494	2.436402	24.88511	4.990500	4.929958

Sample Name: CCV04 Acquired: 11/14/2023 16:15:53 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806096	4.866087	4.683868	4.732883	4.828028	4.697130
Stddev	.006656	.110555	.102152	.006470	.019092	.117011
%RSD	.1384813	2.271947	2.180924	.1367014	.3954365	2.491126
#1	4.803937	4.740702	4.572994	4.726222	4.826075	4.567442
#2	4.800788	4.908009	4.704445	4.733284	4.809988	4.729147
#3	4.813563	4.949549	4.774165	4.739143	4.848022	4.794799

Elem	Sr4077
Units	ppm
Avg	4.813464
Stddev	.164554
%RSD	3.418615
#1	4.636016
#2	4.843349
#3	4.961028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.911	39575.52	5833.443	1916.875	2275.892
Stddev	1.868	79.23	58.706	7.114	4.338
%RSD	.0939460	.2001938	1.006367	.3711444	.1905994
#1	1989.622	39499.00	5878.644	1915.684	2272.626
#2	1988.193	39657.20	5854.593	1924.510	2280.813
#3	1985.919	39570.36	5767.093	1910.431	2274.236

Sample Name: CCB04 Acquired: 11/14/2023 16:19:42 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020522	.0138505	.0017911	-.003787	.0006144	.0028593
Stddev	.0021923	.0102493	.0015459	.006812	.0027793	.0095157
%RSD	106.8256	73.99954	86.31091	179.8996	452.3938	332.8027

#1	.0038596	.0217247	.0008329	-.006367	.0036069	.0129325
#2	.0026836	.0175651	.0035744	-.008932	.0001221	.0016234
#3	-.000386	.0022619	.0009658	.003939	-.001886	-.005978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001103	.0001325	.0001646	-.016380	-.000102	-.000176
Stddev	.000802	.0000095	.0000756	.008706	.000245	.000189
%RSD	72.75967	7.173213	45.92326	53.14894	239.5181	107.9148

#1	-.001216	.0001222	.0002479	-.006715	.000049	-.000361
#2	-.000250	.0001409	.0001454	-.023607	.000029	-.000182
#3	-.001843	.0001344	.0001004	-.018817	-.000385	.000017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0031529	-.000143	-.009437	-.000299	-.000026
Stddev	.000362	.0075958	.000241	.008930	.000215	.000504
%RSD	161.8857	240.9119	168.3008	94.62873	72.05067	1930.630

#1	-.000202	.0006314	-.000412	-.009693	-.000058	-.000431
#2	-.000596	-.002861	.000054	-.018236	-.000365	.000539
#3	.000127	.011689	-.000072	-.000382	-.000473	-.000186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.143526	-.000436	.0005787	.8870544	-.001342	.0034254
Stddev	.142200	.001555	.0000542	.0374791	.000722	.0015364
%RSD	3.431852	356.3752	9.365575	4.225122	53.82340	44.85331

#1	3.992383	-.001888	.0006288	.8506456	-.000718	.0049633
#2	4.163532	-.000625	.0005211	.8849984	-.001175	.0034224
#3	4.274663	.001204	.0005860	.9255193	-.002133	.0018905

Sample Name: CCB04 Acquired: 11/14/2023 16:19:42 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018322	-.000225	.0085190	.0021453	F .0115377	-.002549
Stddev	.000660	.002804	.0192450	.0020040	.0082718	.002749
%RSD	3.602950	1247.384	225.9073	93.41234	71.69369	107.8154
#1	-.017588	.001051	.0087698	.0039167	.0034651	-.004609
#2	-.018866	.001715	-.010850	.0025489	.0199952	-.003611
#3	-.018514	-.003439	.027637	-.000030	.0111527	.000572

Elem	Sr4077
Units	ppm
Avg	-.000026
Stddev	.000083
%RSD	322.1902
#1	.000026
#2	.000018
#3	-.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.622	40407.94	6065.587	1999.886	2446.906
Stddev	2.815	154.75	101.022	4.025	3.779
%RSD	.1372089	.3829652	1.665501	.2012462	.1544519
#1	2048.974	40435.93	6181.676	1995.253	2442.637
#2	2054.579	40546.78	6017.442	2002.518	2448.258
#3	2051.315	40241.10	5997.642	2001.887	2449.824

Sample Name: O5304-01 Acquired: 11/14/2023 16:23:43 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0120500	-.022935	.0024195	-.005778	-.000326	1.232258
Stddev	.0019367	.005073	.0009973	.004670	.000891	.032461
%RSD	16.07176	22.11731	41.22220	80.82950	273.4508	2.634304

#1	.0098849	-.018426	.0015605	-.010992	-.001168	1.197722
#2	.0126480	-.028427	.0021846	-.001977	-.000416	1.236911
#3	.0136172	-.021951	.0035133	-.004365	.000607	1.262142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525824	.0001792	.0001946	F 182.0072	.1373852	.0362047
Stddev	.025163	.0001036	.0000570	2.9053	.0008623	.0002971
%RSD	1.649128	57.81768	29.27334	1.596241	.6276333	.8206415

#1	1.496931	.0002596	.0002592	178.6620	.1367908	.0360378
#2	1.537609	.0002158	.0001514	183.4611	.1369906	.0365478
#3	1.542931	.0000623	.0001733	183.8984	.1383741	.0360287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071663	F 10.03938	.4386616	F 80.05892	.0670921	-.000048
Stddev	.0007137	.14452	.0077560	1.39563	.0005029	.000309
%RSD	9.959004	1.439511	1.768113	1.743256	.7496168	641.0241

#1	.0073692	9.87308	.4297241	78.47592	.0676328	-.000402
#2	.0077566	10.13450	.4426344	80.58895	.0670054	.000091
#3	.0063732	10.11057	.4436265	81.11189	.0666382	.000166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1733.076	.0978511	.0262324	F 248.5934	4.852549	.0057725
Stddev	2.582	.0041607	.0001388	1.9267	.036636	.0010308
%RSD	.1489656	4.252100	.5289725	.7750346	.7549756	17.85692

#1	1736.050	.0933050	.0263676	246.3846	4.812489	.0062767
#2	1731.414	.1014700	.0260903	249.9281	4.860808	.0045867
#3	1731.764	.0987784	.0262393	249.4675	4.884350	.0064542

Sample Name: O5304-01 Acquired: 11/14/2023 16:23:43 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0840233	.1040040	F 30.24197	3.103247	22.68796	.0955140
Stddev	.0007887	.0024868	.28712	.006551	.01914	.0026323
%RSD	.9386532	2.391099	.9494196	.2110875	.0843412	2.755908

#1	.0848870	.1011935	29.91949	3.109303	22.66905	.0929679
#2	.0838416	.1059196	30.46986	3.104144	22.68753	.0953495
#3	.0833413	.1048988	30.33658	3.096294	22.70731	.0982248

Elem	Sr4077
Units	ppm
Avg	1.340161
Stddev	.022375
%RSD	1.669559

#1	1.314399
#2	1.351355
#3	1.354730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.096	36332.57	5849.965	1789.514	2014.116
Stddev	1.284	55.95	50.092	3.967	1.448
%RSD	.0677014	.1539978	.8562869	.2216663	.0718692

#1	1895.118	36389.50	5902.759	1794.067	2012.590
#2	1895.622	36330.54	5844.033	1786.805	2015.470
#3	1897.550	36277.65	5803.102	1787.669	2014.289

Sample Name: O5306-01 Acquired: 11/14/2023 16:27:46 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0079249	-.034210	.0005050	-.009267	-.002621	-.039536
Stddev	.0024667	.001149	.0014585	.002979	.000718	.018274
%RSD	31.12582	3.359002	288.7971	32.14702	27.38085	46.22100

#1	.0060263	-.033208	.0013735	-.009286	-.003435	-.026228
#2	.0107130	-.035464	-.001179	-.006279	-.002080	-.060372
#3	.0070355	-.033959	.001320	-.012237	-.002347	-.032009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002468	.0003201	.0001207	F 183.1987	.1322394	.0321543
Stddev	.040231	.0000909	.0002098	3.7951	.0001327	.0003447
%RSD	2.009058	28.40103	173.9086	2.071598	.1003731	1.071895

#1	1.956950	.0002747	.0002374	178.8976	.1321149	.0324538
#2	2.017188	.0004248	.0002461	184.6223	.1323791	.0317776
#3	2.033265	.0002609	-.000122	186.0762	.1322242	.0322314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037430	F 17.16506	.8266816	F 77.22718	.0554421	.0009316
Stddev	.0008331	.20183	.0173037	1.45966	.0000985	.0003877
%RSD	22.25748	1.175798	2.093151	1.890082	.1777436	41.61004

#1	.0027909	16.93217	.8069151	75.57012	.0554846	.0009512
#2	.0043382	17.28895	.8340391	77.78883	.0553294	.0005345
#3	.0040998	17.27406	.8390907	78.32259	.0555122	.0013091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1519.937	.1102937	.0136975	F 221.1730	4.610379	.0031332
Stddev	16.378	.0039185	.0003773	1.3897	.065106	.0005816
%RSD	1.077530	3.552766	2.754307	.6283226	1.412172	18.56098

#1	1502.624	.1064714	.0132657	219.5844	4.538414	.0025253
#2	1535.184	.1101079	.0138630	222.1635	4.627527	.0031901
#3	1522.002	.1143018	.0139637	221.7711	4.665195	.0036842

Sample Name: O5306-01 Acquired: 11/14/2023 16:27:46 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.1790470	.1577965	F 31.89381	4.768782	16.86478	.0973051
Stddev	.0013487	.0041157	.22372	.027230	.12055	.0030779
%RSD	.7532720	2.608238	.7014524	.5710050	.7148163	3.163099

#1	.1796925	.1538967	31.63741	4.800056	16.98371	.0941379
#2	.1799517	.1573944	31.99471	4.755964	16.86797	.0974923
#3	.1774969	.1620986	32.04931	4.750327	16.74267	.1002851

Elem	Sr4077
Units	ppm
Avg	1.299535
Stddev	.026187
%RSD	2.015118

#1	1.269435
#2	1.312085
#3	1.317085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.377	37100.75	5947.053	1826.957	2066.575
Stddev	.373	55.34	75.986	7.516	7.509
%RSD	.0191883	.1491561	1.277705	.4113936	.3633759

#1	1945.005	37147.43	6030.067	1832.154	2057.906
#2	1945.376	37115.20	5930.150	1830.378	2070.764
#3	1945.751	37039.62	5880.942	1818.339	2071.056

Sample Name: O5308-01 Acquired: 11/14/2023 16:31:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.000127	-.030741	.0009270	-.005234	.0000666	1.253211
Stddev	.005507	.007410	.0015650	.002087	.0044743	.042889
%RSD	4349.094	24.10509	168.8257	39.87868	6713.544	3.422327

#1	-.003997	-.035820	.0016154	-.006887	-.004807	1.205498
#2	-.002561	-.034164	.0020297	-.002888	.001020	1.288558
#3	.006178	-.022238	-.000864	-.005927	.003988	1.265579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5299541	.0000771	.0000329	F 159.4663	.1025800	.0337694
Stddev	.0172344	.0000846	.0000868	5.1400	.0010918	.0002229
%RSD	3.252048	109.7290	263.6538	3.223237	1.064365	.6599928

#1	.5104053	.0000127	-.000067	153.5912	.1013325	.0337832
#2	.5365022	.0001729	.000079	161.6752	.1030460	.0335399
#3	.5429547	.0000457	.000087	163.1326	.1033615	.0339850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021262	1.519783	.0869768	F 73.50345	.0583990	-.000233
Stddev	.0007222	.010786	.0029751	2.12575	.0006728	.000208
%RSD	33.96550	.7097080	3.420588	2.892043	1.152028	89.51980

#1	.0029169	1.510004	.0835565	71.07895	.0582500	-.000120
#2	.0015014	1.517994	.0884086	74.38379	.0591338	-.000473
#3	.0019603	1.531352	.0889654	75.04761	.0578132	-.000105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1692.586	.0605345	.0100374	F 238.4974	4.538323	.0048779
Stddev	10.812	.0029476	.0007974	1.9573	.106428	.0005691
%RSD	.6387924	4.869243	7.944077	.8206849	2.345091	11.66699

#1	1680.174	.0574138	.0091307	236.2388	4.415974	.0043121
#2	1699.960	.0609182	.0106293	239.5535	4.589502	.0048712
#3	1697.623	.0632714	.0103521	239.6997	4.609494	.0054503

Sample Name: O5308-01 Acquired: 11/14/2023 16:31:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0048093	.0212153	F 13.32121	.6544401	44.49061	.0920904
Stddev	.0018117	.0010186	.08858	.0042088	.21354	.0012151
%RSD	37.67141	4.801450	.6649494	.6431112	.4799618	1.319476

#1	.0033231	.0212030	13.22412	.6572040	44.72509	.0906879
#2	.0042773	.0202028	13.34188	.6565200	44.30730	.0927549
#3	.0068274	.0222400	13.39762	.6495963	44.43945	.0928283

Elem	Sr4077
Units	ppm
Avg	1.107138
Stddev	.035495
%RSD	3.205987

#1	1.066476
#2	1.123012
#3	1.131925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.663	36066.32	6054.968	1798.818	1989.015
Stddev	5.351	156.81	160.778	5.726	5.311
%RSD	.2849924	.4347945	2.655300	.3183475	.2670318

#1	1874.849	36238.14	6237.996	1805.416	1983.837
#2	1874.305	36029.90	5990.385	1795.896	1988.757
#3	1883.834	35930.92	5936.525	1795.143	1994.450

Sample Name: O5310-01 Acquired: 11/14/2023 16:35:51 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.5649722	-.040658	.0122135	.0008195	.3542293	.0822187
Stddev	.0050168	.006014	.0019365	.0034374	.0005609	.0101820
%RSD	.8879721	14.79292	15.85501	419.4368	.1583358	12.38410

#1	.5640552	-.046570	.0115959	-.002295	.3536121	.0937395
#2	.5703843	-.034546	.0143835	.000245	.3547077	.0744267
#3	.5604772	-.040857	.0106612	.004508	.3543681	.0784899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071173	.0000872	-.000038	30.37019	.0048514	.0014739
Stddev	.0055008	.0001117	.000149	.79533	.0000763	.0001476
%RSD	2.655872	128.1602	393.2609	2.618784	1.571991	10.01370

#1	.2018956	.0001944	-.000210	29.53751	.0049238	.0015856
#2	.2065962	.0000957	.000054	30.45106	.0048586	.0015295
#3	.2128601	-.000029	.000042	31.12199	.0047718	.0013066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682077	4.225097	.6372852	15.38777	.0280566	.0004042
Stddev	.0002691	.056252	.0172010	.42686	.0004939	.0001921
%RSD	.1599994	1.331388	2.699109	2.774037	1.760506	47.52142

#1	.1685183	4.185674	.6187223	14.91908	.0286088	.0002176
#2	.1680613	4.200102	.6404481	15.48998	.0276570	.0003938
#3	.1680436	4.289515	.6526854	15.75425	.0279041	.0006013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 87.35176	-.002832	.4377165	23.76964	.4389896	-.001723
Stddev	.90026	.003232	.0015484	.26062	.0058920	.000568
%RSD	1.030614	114.1228	.3537498	1.096454	1.342164	32.98465

#1	86.34247	-.003066	.4366529	23.47939	.4333859	-.002175
#2	87.64084	.000510	.4370036	23.84591	.4384502	-.001908
#3	88.07197	-.005942	.4394929	23.98362	.4451327	-.001085

Sample Name: O5310-01 Acquired: 11/14/2023 16:35:51 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.019176	.0039443	4.480132	.9841190	34.94879	.0007735
Stddev	.000814	.0006174	.037744	.0014478	.16794	.0029023
%RSD	4.247125	15.65287	.8424679	.1471111	.4805220	375.2361

#1	-.020019	.0032570	4.436572	.9854445	35.14182	-.002552
#2	-.019116	.0041242	4.503125	.9843385	34.83624	.002077
#3	-.018394	.0044519	4.500700	.9825740	34.86831	.002796

Elem	Sr4077
Units	ppm
Avg	.2032222
Stddev	.0054357
%RSD	2.674745

#1	.1973362
#2	.2042777
#3	.2080528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.770	43523.38	6309.559	2123.413	2561.448
Stddev	6.542	92.90	93.848	1.150	8.007
%RSD	.2953910	.2134570	1.487390	.0541743	.3125970

#1	2208.784	43533.09	6406.661	2123.182	2552.834
#2	2213.773	43611.05	6302.669	2124.661	2562.846
#3	2221.754	43426.00	6219.346	2122.395	2568.664

Sample Name: O5237-03 Acquired: 11/14/2023 16:39:43 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.8597885	2.090715	1.072821	2.010156	.8195004	1.931605	.5002874
Stddev	.0211095	.101670	.029223	.056976	.0236833	.054111	.0141560
%RSD	2.455201	4.862932	2.723923	2.834383	2.889968	2.801355	2.829569

#1	.8391059	2.000064	1.048077	1.956230	.8005366	1.872672	.4846638
#2	.8589592	2.071438	1.065325	2.004482	.8119184	1.943094	.5039378
#3	.8813005	2.200644	1.105062	2.069757	.8460463	1.979049	.5122607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950107	.2080450	59.06535	.3906639	.2050364	.3041472	2.976201
Stddev	.0047303	.0054643	1.39288	.0019128	.0058738	.0077911	.023838
%RSD	2.425650	2.626505	2.358205	.4896168	2.864786	2.561612	.8009603

#1	.1898334	.2033872	57.50273	.3884674	.1998938	.2976775	2.965313
#2	.1960920	.2066879	59.51682	.3919629	.2037778	.3019684	3.003539
#3	.1991068	.2140600	60.17650	.3915613	.2114375	.3127957	2.959752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3189554	3.866982	.5096669	.0721571	327.3673	.2945756	.3443007
Stddev	.0080319	.101030	.0133151	.0002882	4.2326	.0061948	.0011956
%RSD	2.518176	2.612631	2.612509	.3993763	1.292920	2.102961	.3472614

#1	.3103522	3.753620	.4987290	.0724302	322.8962	.2877663	.3436472
#2	.3202571	3.899815	.5057784	.0718559	331.3122	.2998777	.3456806
#3	.3262569	3.947513	.5244934	.0721851	327.8934	.2960828	.3435742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01150	.4179121	.4339339	.7209977	.2025094	4.508455	6.259017
Stddev	.11764	.0090354	.0120674	.0196381	.0048200	.056637	.183432
%RSD	.7836502	2.162031	2.780941	2.723740	2.380143	1.256239	2.930685

#1	15.01256	.4077137	.4232394	.7037997	.1974856	4.443449	6.112104
#2	15.12861	.4211051	.4315452	.7167973	.2029469	4.534766	6.200338
#3	14.89334	.4249174	.4470170	.7423962	.2070958	4.547152	6.464609

Sample Name: O5237-03 Acquired: 11/14/2023 16:39:43 Type: Unk
 Method: NON EPA-6010-200.7(v2066) 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	2.021087	.1890663	.7284423
Stddev	.055453	.0068059	.0182245
%RSD	2.743736	3.599719	2.501847

#1	1.962176	.1818158	.7079275
#2	2.028814	.1900664	.7346389
#3	2.072272	.1953168	.7427604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.656	37913.56	5736.615	1856.737	2103.589
Stddev	45.946	107.50	142.752	7.810	50.273
%RSD	2.452221	.2835372	2.488428	.4206230	2.389875

#1	1915.036	38005.78	5897.306	1858.592	2148.278
#2	1881.720	37795.49	5688.082	1848.166	2113.332
#3	1824.212	37939.41	5624.459	1863.452	2049.157

Sample Name: O5237-03DUP Acquired: 11/14/2023 16:45:44 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.9596014	2.416446	1.230573	2.235989	.9282909	2.134404	.5502491
Stddev	.0338166	.058166	.042919	.076641	.0248251	.092513	.0243018
%RSD	3.524022	2.407072	3.487732	3.427597	2.674275	4.334366	4.416514

#1	.9238802	2.358957	1.189955	2.162409	.9046131	2.031821	.5230486
#2	.9638035	2.415116	1.226291	2.230197	.9261369	2.159885	.5578760
#3	.9911205	2.475265	1.275472	2.315362	.9541228	2.211506	.5698226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100811	.2396379	64.64585	.4418637	.2376588	.3493257	3.263459
Stddev	.0065355	.0080589	2.83211	.0081679	.0080026	.0106832	.093596
%RSD	3.110962	3.362963	4.380960	1.848509	3.367282	3.058238	2.868015

#1	.2028687	.2322363	61.51782	.4353918	.2299863	.3392839	3.172173
#2	.2117640	.2384542	65.38376	.4391581	.2370350	.3481417	3.258998
#3	.2156106	.2482232	67.03596	.4510410	.2459551	.3605516	3.359206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3480618	4.235163	.5872505	.0790057	359.5196	.3284699	.3802512
Stddev	.0153359	.228069	.0198857	.0010752	9.5264	.0093493	.0075374
%RSD	4.406078	5.385130	3.386243	1.360912	2.649761	2.846317	1.982203

#1	.3309464	3.975493	.5693573	.0786508	350.8328	.3176990	.3756906
#2	.3526843	4.326999	.5837345	.0781529	358.0185	.3332234	.3761119
#3	.3605547	4.402998	.6086598	.0802135	369.7074	.3344874	.3889512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35112	.4482647	.5077657	.8312442	.2208178	4.948342	6.978607
Stddev	.46411	.0163291	.0182665	.0288167	.0132097	.141340	.251561
%RSD	2.838416	3.642725	3.597422	3.466692	5.982156	2.856318	3.604747

#1	15.90369	.4301687	.4905901	.8058185	.2070938	4.805597	6.750065
#2	16.31937	.4527259	.5057511	.8253681	.2219151	4.951195	6.937607
#3	16.83028	.4618995	.5269560	.8625460	.2334447	5.088235	7.248150

Sample Name: O5237-03DUP Acquired: 11/14/2023 16:45:44 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	2.210321	.2062821	.7965855
Stddev	.062640	.0125307	.0355164
%RSD	2.833999	6.074521	4.458582

#1	2.152748	.1918168	.7568854
#2	2.201188	.2132279	.8075277
#3	2.277026	.2138017	.8253432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.158	34909.28	5309.942	1699.392	1900.019
Stddev	52.776	679.65	172.357	32.727	54.170
%RSD	3.133649	1.946896	3.245931	1.925787	2.851031

#1	1731.106	35403.86	5498.308	1720.208	1948.200
#2	1694.331	35189.69	5271.396	1716.299	1910.473
#3	1627.036	34134.29	5160.121	1661.670	1841.384

Sample Name: CCV05 Acquired: 11/14/2023 17:00:16 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.709248	4.636345	4.906128	4.650039	4.825626	9.864013	9.798883
Stddev	.003888	.072715	.016008	.009964	.010222	.218568	.203483
%RSD	.0825626	1.568377	.3262924	.2142676	.2118288	2.215815	2.076591

#1	4.709728	4.559702	4.891617	4.658932	4.819878	9.614146	9.564871
#2	4.705142	4.704363	4.923300	4.651913	4.837428	9.958176	9.897622
#3	4.712873	4.644970	4.903469	4.639271	4.819573	10.01972	9.934158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416866	2.392560	24.62475	.9499105	2.399380	1.204517	4.734830
Stddev	.0025276	.005484	.47317	.0015170	.003978	.002549	.055028
%RSD	1.045811	.2292169	1.921532	.1596943	.1658000	.2116392	1.162190

#1	.2387750	2.386531	24.07861	.9511612	2.395688	1.207152	4.672733
#2	.2429661	2.397251	24.91156	.9482231	2.403593	1.204336	4.777541
#3	.2433185	2.393900	24.88408	.9503473	2.398859	1.202064	4.754217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424438	23.71001	2.380632	1.185417	26.91962	2.401804	2.396178
Stddev	.050971	.52353	.003426	.000752	.27335	.037363	.002361
%RSD	2.102388	2.208069	.1439196	.0634130	1.015438	1.555625	.0985338

#1	2.365784	23.14772	2.378350	1.185331	26.62886	2.360065	2.398068
#2	2.449535	23.79892	2.384571	1.184712	26.95862	2.413221	2.396936
#3	2.457994	24.18340	2.378973	1.186208	27.17138	2.432127	2.393532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24309	4.843679	4.947982	4.737245	4.913251	4.627242	4.591757
Stddev	.27853	.054853	.006151	.012824	.094062	.099210	.007128
%RSD	1.148918	1.132460	.1243231	.2707084	1.914457	2.144037	.1552237

#1	23.92533	4.781784	4.942751	4.722550	4.804847	4.520058	4.591759
#2	24.44500	4.862978	4.954759	4.746173	4.961623	4.645815	4.598884
#3	24.35894	4.886273	4.946435	4.743012	4.973284	4.715852	4.584629

Sample Name: CCV05 Acquired: 11/14/2023 17:00:16 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.598248	4.698488	4.875806
Stddev	.031042	.093105	.155207
%RSD	.6750732	1.981594	3.183199

#1	4.574555	4.592863	4.705299
#2	4.633387	4.733953	4.913264
#3	4.586802	4.768649	5.008857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.863	39387.09	5767.708	1893.734	2293.745
Stddev	6.681	43.74	60.333	4.995	1.519
%RSD	.3362797	.1110532	1.046040	.2637688	.0662158

#1	1979.153	39428.40	5836.106	1888.643	2292.016
#2	1990.976	39391.60	5744.963	1893.932	2294.356
#3	1990.459	39341.26	5722.053	1898.627	2294.863

Sample Name: CCB05 Acquired: 11/14/2023 17:04:05 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007573	.0014939	.0027365	-.004363	-.002051	.0091898
Stddev	.001399	.0071059	.0013143	.003689	.001901	.0042269
%RSD	18.47535	475.6518	48.02965	84.54502	92.66225	45.99550

#1	-.006444	.0096545	.0038952	-.000660	-.000163	.0088737
#2	-.007138	-.001846	.0013083	-.004392	-.002027	.0135659
#3	-.009138	-.003327	.0030061	-.008038	-.003964	.0051299

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000879	.0000294	.0002152	-.033303	-.000141	.0000459
Stddev	.000405	.0000194	.0000644	.017406	.000644	.0000903
%RSD	46.05522	65.99245	29.91968	52.26723	457.0118	196.9054

#1	-.001281	.0000280	.0001629	-.045122	-.000118	-.000014
#2	-.000472	.0000494	.0002871	-.013314	-.000796	.000001
#3	-.000883	.0000107	.0001956	-.041472	.000491	.000150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000926	.0071087	.0000845	-.008284	-.000246	.0001350
Stddev	.0001277	.0045248	.0001527	.011037	.000335	.0006549
%RSD	137.9464	63.65180	180.8241	133.2372	136.0393	485.2804

#1	.0002123	.0105636	.0001861	-.012306	-.000469	.0002277
#2	-.000042	.0087757	.0001584	.004200	.000139	-.000561
#3	.000107	.0019869	-.000091	-.016745	-.000408	.000739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.722852	.0005018	.0006440	.4355765	-.000149	.0036026
Stddev	.027468	.0022734	.0001722	.0282474	.000805	.0009700
%RSD	1.594352	453.0382	26.74148	6.485057	540.0775	26.92390

#1	1.693385	-.000541	.0005253	.4261587	-.000660	.0043442
#2	1.747749	.003110	.0008415	.4132411	-.000566	.0039587
#3	1.727422	-.001063	.0005652	.4673297	.000779	.0025049

Sample Name: CCB05 Acquired: 11/14/2023 17:04:05 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.024578	-.001101	-.010398	-.000216	.0086238	-.004908
Stddev	.000719	.000755	.008772	.001894	.0022595	.004587
%RSD	2.927276	68.61650	84.35681	877.5869	26.20039	93.46965

#1	-.023785	-.001419	-.015426	-.002240	.0105054	-.010096
#2	-.025188	-.000238	-.015499	.000078	.0092482	-.001389
#3	-.024761	-.001645	-.000270	.001514	.0061178	-.003238

Elem	Sr4077
Units	ppm
Avg	.0001060
Stddev	.0000454
%RSD	42.87016

#1	.0001583
#2	.0000766
#3	.0000831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.071	43413.93	6030.485	2093.106	2661.579
Stddev	2.283	126.17	124.067	8.366	4.953
%RSD	.1053579	.2906263	2.057334	.3996734	.1860812

#1	2169.046	43463.83	6168.082	2102.527	2666.540
#2	2167.597	43270.44	5996.224	2086.548	2661.561
#3	2164.571	43507.52	5927.148	2090.244	2656.635