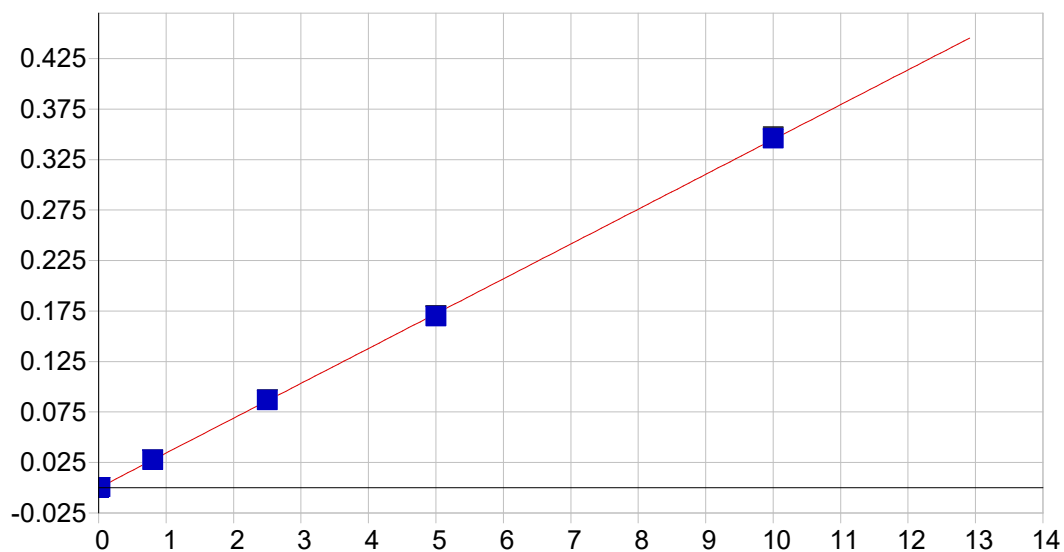


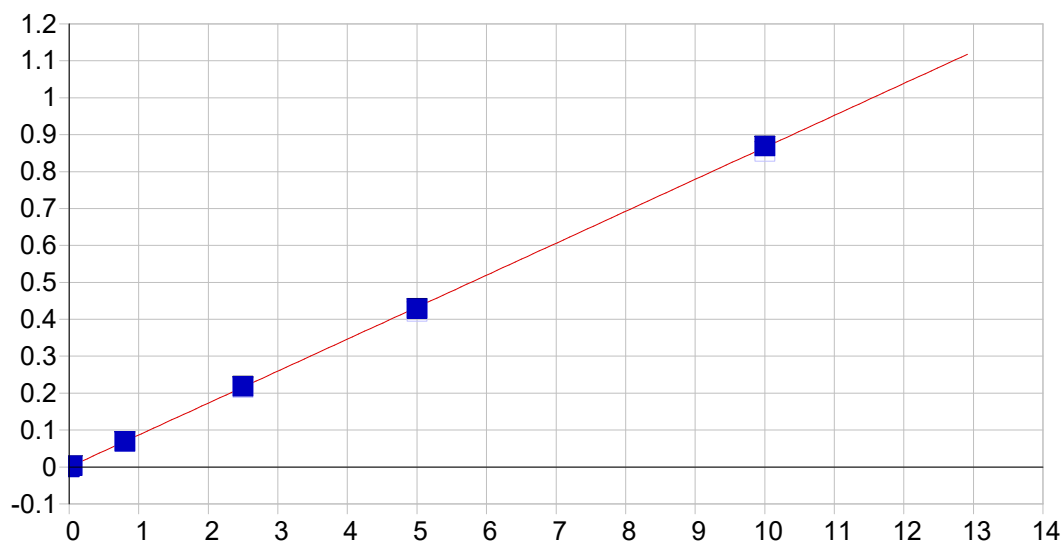


As 189.042 {479}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.034497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006028
 Predicted MQL: 0.020093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02327	.003	16.3	.00069	.000	1
S3	2.5000	2.5212	.021	.847	.08684	.000	1
S4	5.0000	4.9321	-.068	-1.36	.17001	.000	1
S5	10.000	10.041	.041	.406	.34622	.001	1
S2	.80000	.80283	.003	.353	.02757	.000	1

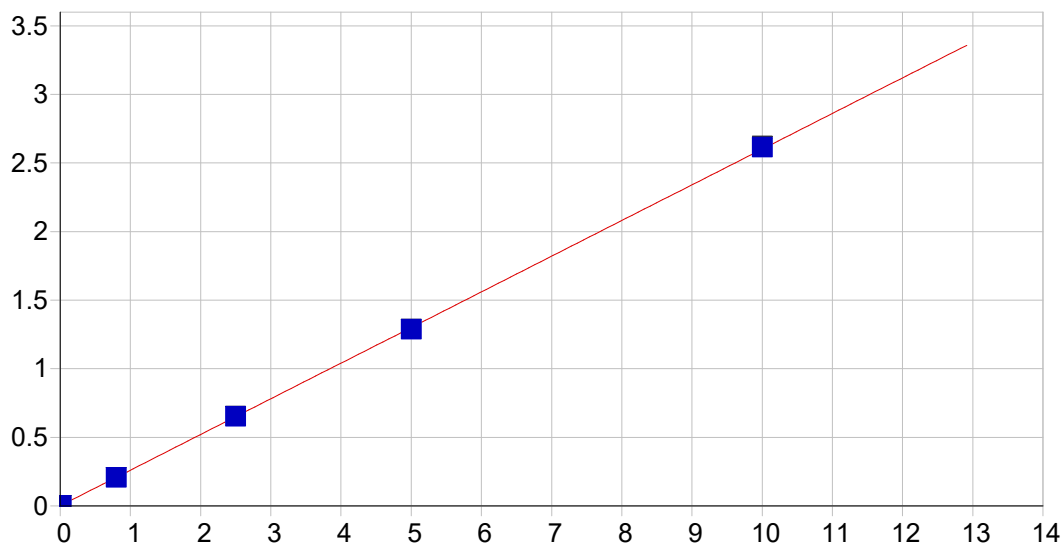


TI 190.856 {477}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.086557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002781
 Predicted MQL: 0.009271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.04000	.03822	-.002	-4.44	.00309	.000	1
S3	2.5000	2.5228	.023	.911	.21486	.001	1
S4	5.0000	4.9482	-.052	-1.04	.42130	.001	1
S5	10.000	10.035	.035	.351	.85460	.001	1
S2	.80000	.79565	-.004	-.544	.06774	.000	1

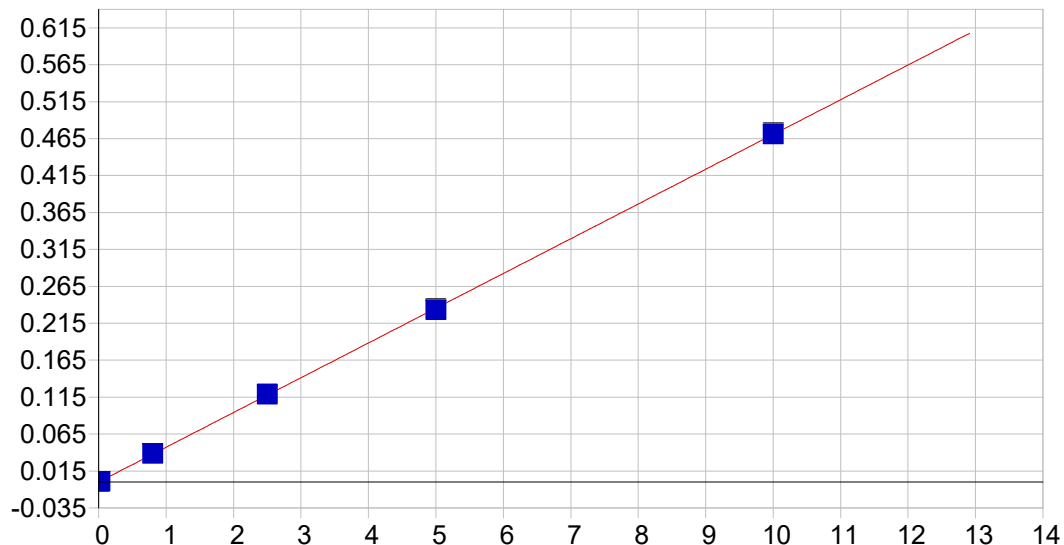


Pb 220.353 {453}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.260040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002025
 Predicted MQL: 0.006749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.01200	.01075	-.001	-10.4	.00326	.001	1
S3	2.5000	2.5060	.006	.241	.65207	.001	1
S4	5.0000	4.9476	-.052	-1.05	1.2869	.002	1
S5	10.000	10.053	.053	.534	2.6144	.009	1
S2	.80000	.79422	-.006	-.723	.20699	.000	1

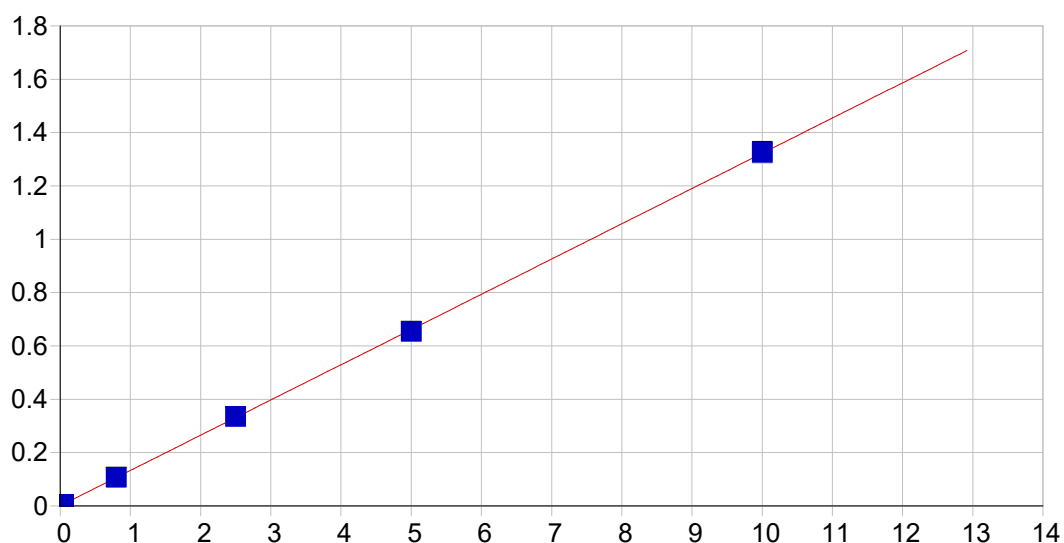


Se 196.090 {472}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.047052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005747
 Predicted MQL: 0.019158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02083	.001	4.14	.00106	.000	1
S3	2.5000	2.5224	.022	.897	.11892	.000	1
S4	5.0000	4.9526	-.047	-.947	.23343	.001	1
S5	10.000	10.007	.007	.067	.47156	.001	1
S2	.80000	.81745	.017	2.18	.03859	.000	1

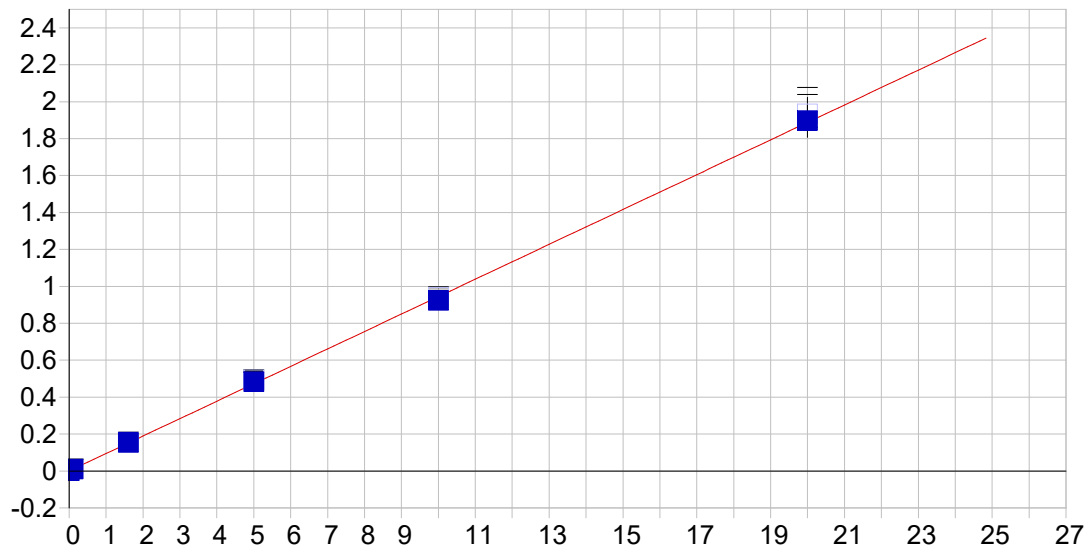


Sb 206.833 {463}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000665 Re-Slope: 1.000000
 A1 (Gain): 0.132157 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: 0.002675
 Predicted MQL: 0.008916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.05000	.04847	-.002	-3.07	.00705	.000	1
S3	2.5000	2.5273	.027	1.09	.33372	.000	1
S4	5.0000	4.9457	-.054	-1.09	.65238	.001	1
S5	10.000	10.023	.023	.227	1.3214	.004	1
S2	.80000	.80579	.006	.724	.10685	.000	1

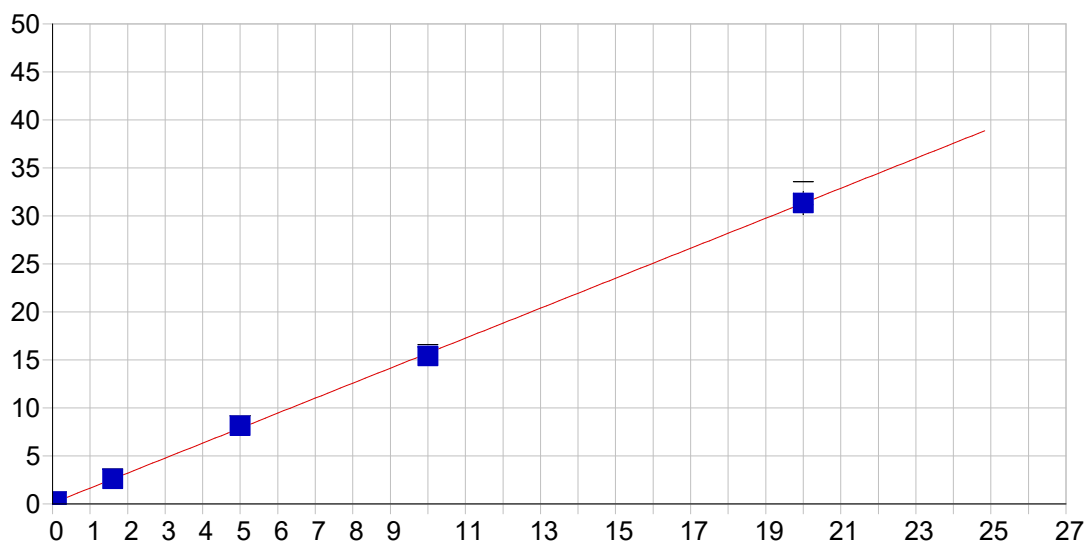


AI 396.152 { 85}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000306 Re-Slope: 1.000000
 A1 (Gain): 0.094381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.009805
 Predicted MQL: 0.032683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.001	1
S1	.10000	.10745	.007	7.45	.01117	.000	1
S3	5.0000	5.1153	.115	2.31	.49258	.003	1
S4	10.000	9.7673	-.233	-2.33	.94114	.002	1
S5	20.000	20.087	.087	.437	1.9341	.089	1
S2	1.6000	1.6222	.022	1.39	.15645	.001	1

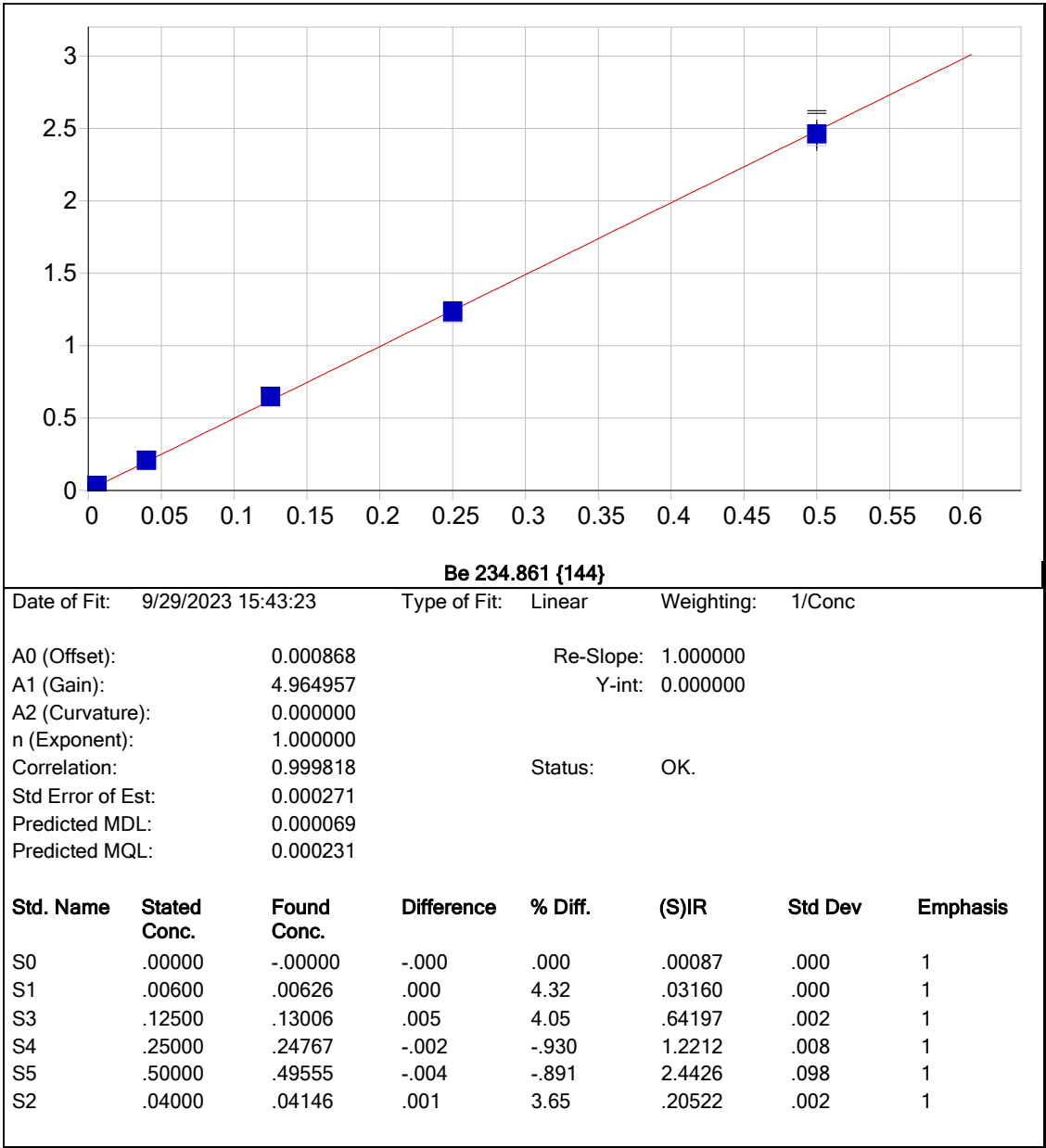


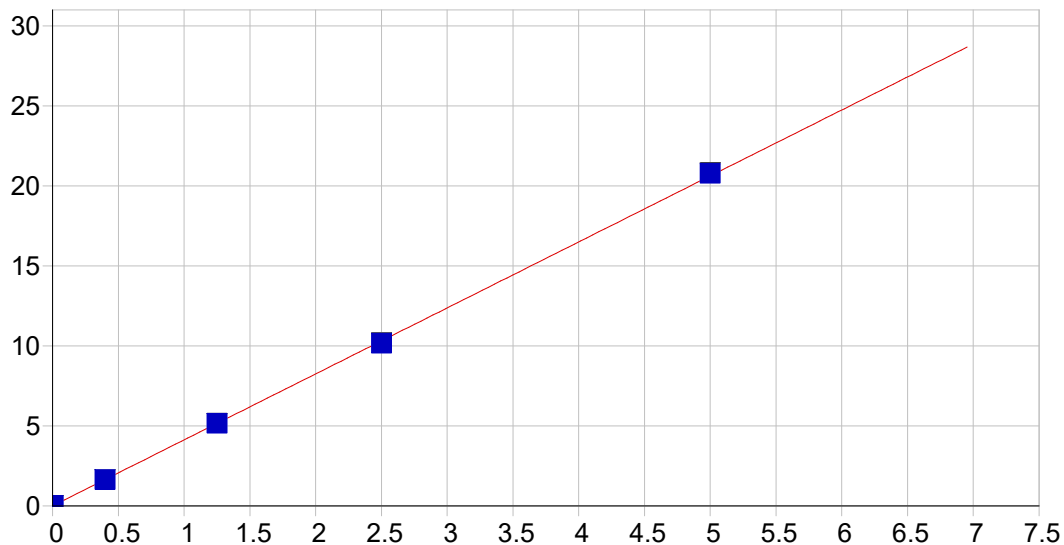
Ba 493.409 { 68}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.088043 Re-Slope: 1.000000
 A1 (Gain): 1.561465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.001793
 Predicted MDL: 0.001701
 Predicted MQL: 0.005669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.08804	.001	1
S1	.10000	.10154	.002	1.54	.24653	.000	1
S3	5.0000	5.1602	.160	3.20	8.1439	.026	1
S4	10.000	9.8116	-.188	-1.88	15.405	.151	1
S5	20.000	20.016	.016	.078	31.335	1.21	1
S2	1.6000	1.6111	.011	.695	2.6033	.006	1



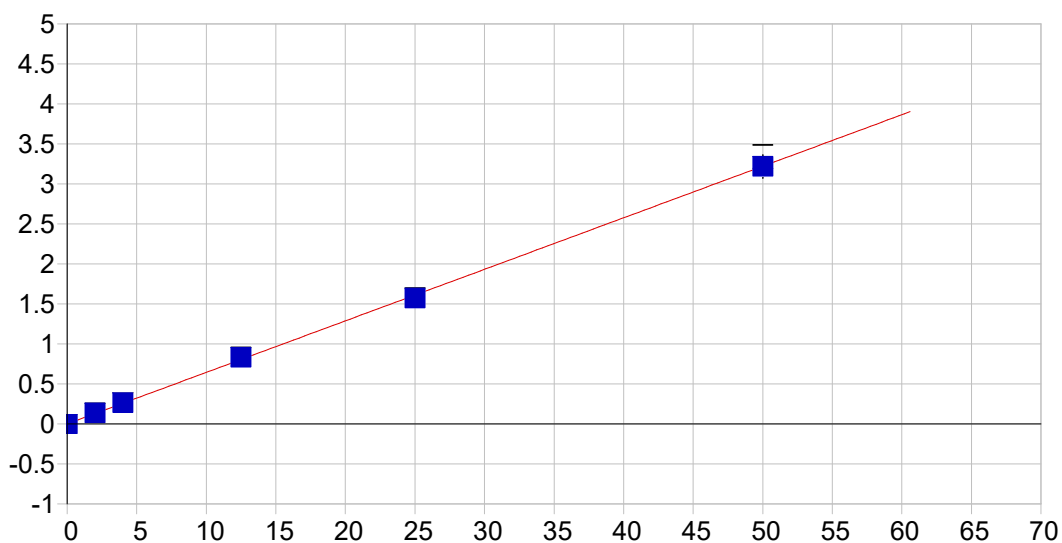


Cd 226.502 {449}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001219 Re-Slope: 1.000000
 A1 (Gain): 4.124306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.000118
 Predicted MQL: 0.000395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00122	.000	1
S1	.00600	.00606	.000	.967	.02631	.000	1
S3	1.2500	1.2486	-.001	-.112	5.1553	.011	1
S4	2.5000	2.4646	-.035	-1.42	10.175	.024	1
S5	5.0000	5.0397	.040	.795	20.804	.036	1
S2	.40000	.39700	-.003	-.750	1.6400	.002	1

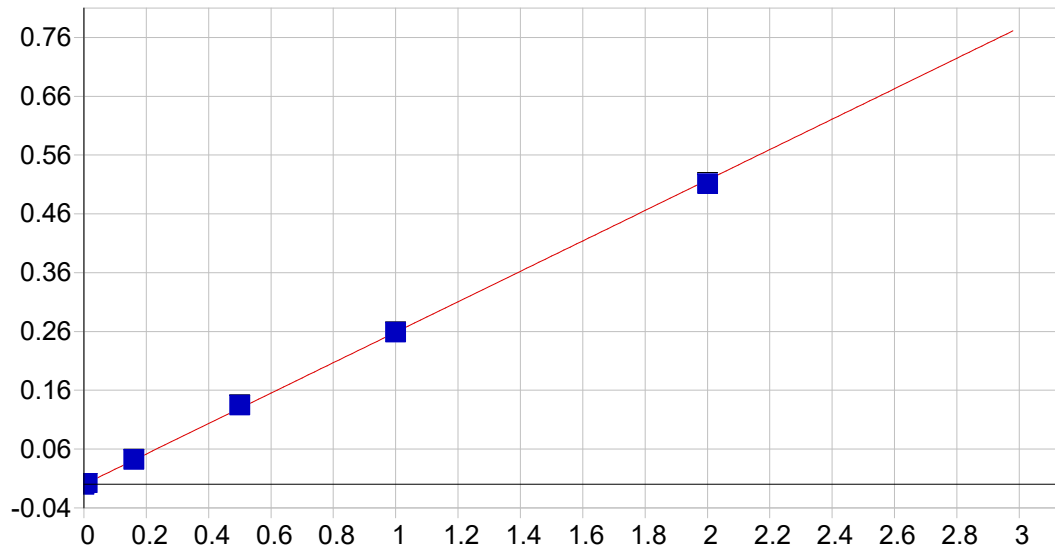


Ca 373.690 { 90}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.064413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000647
 Predicted MDL: 0.010901
 Predicted MQL: 0.036336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00004	.000	1
S2	4.0000	4.1135	.113	2.84	.26453	.002	1
S3	12.500	12.912	.412	3.30	.83044	.003	1
S4	25.000	24.420	-.580	-2.32	1.5705	.005	1
S5	50.000	49.972	-.028	-.055	3.2139	.148	1
S1	2.0000	2.0821	.082	4.11	.13403	.001	1

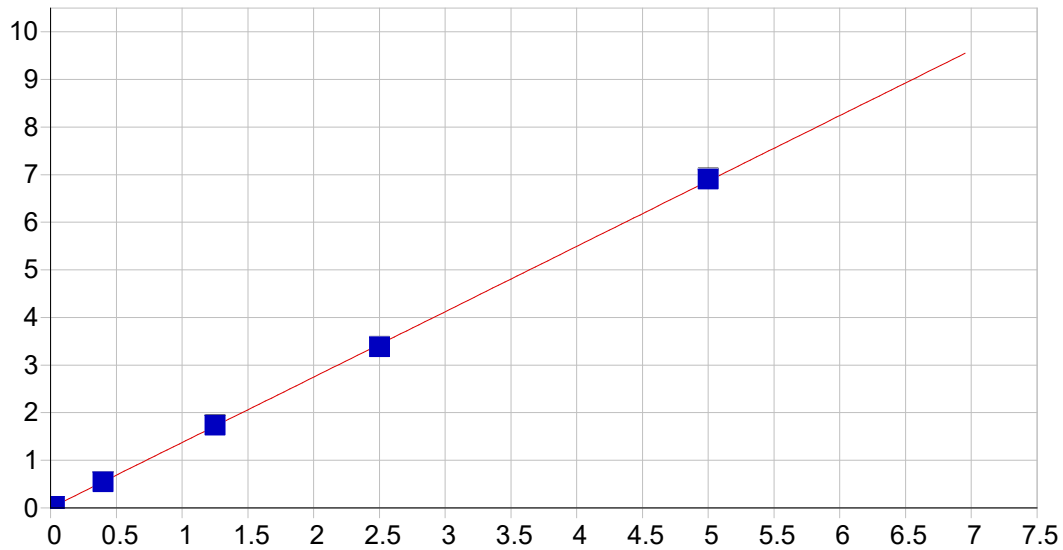


Cr 267.716 {126}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
A1 (Gain): 0.258828 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999824 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.000541
Predicted MQL: 0.001805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01046	.000	4.58	.00263	.000	1
S3	.50000	.52088	.021	4.18	.13487	.000	1
S4	1.0000	.99937	-.001	-.063	.25885	.001	1
S5	2.0000	1.9753	-.025	-1.23	.51171	.002	1
S2	.16000	.16395	.004	2.47	.04240	.000	1

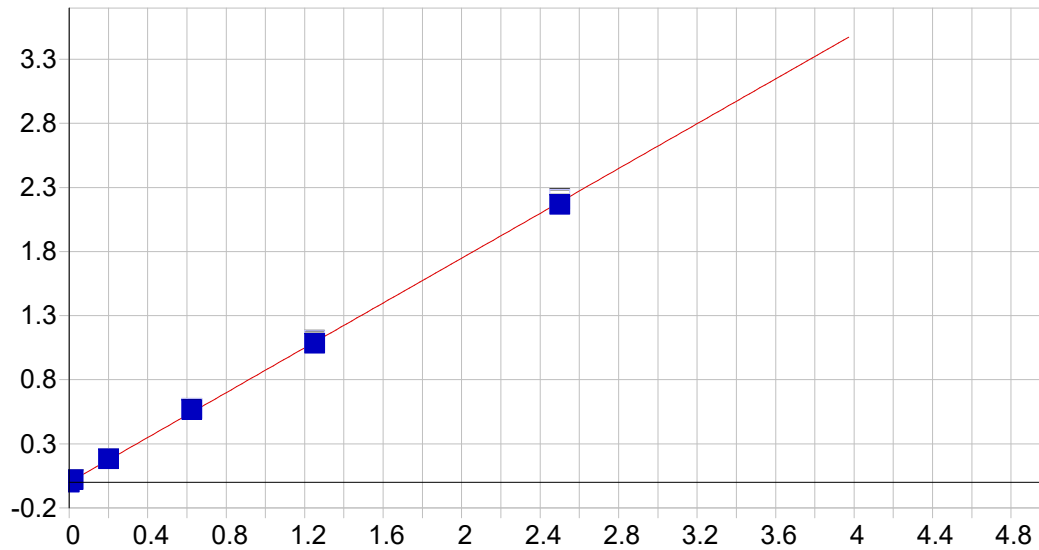


Co 228.616 {448}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000791	Re-Slope:	1.000000
A1 (Gain):	1.373390	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000281		
Predicted MDL:	0.000306		
Predicted MQL:	0.001021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.03000	.02933	-.001	-2.22	.04096	.000	1
S3	1.2500	1.2646	.015	1.17	1.7413	.003	1
S4	2.5000	2.4617	-.038	-1.53	3.3892	.007	1
S5	5.0000	5.0268	.027	.535	6.9195	.013	1
S2	.40000	.39757	-.002	-.608	.54801	.002	1

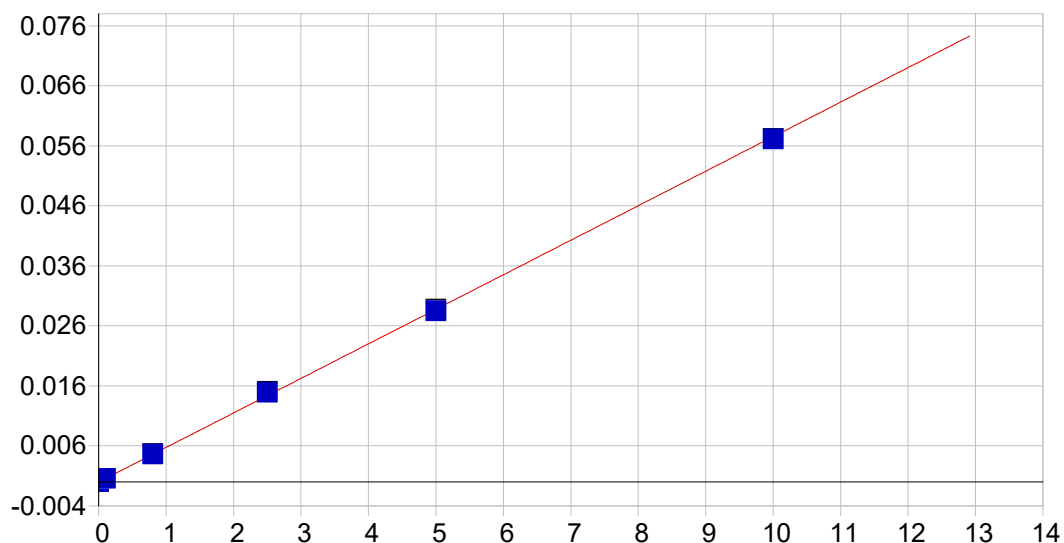


Cu 224.700 {450}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000234	Re-Slope:	1.000000
A1 (Gain):	0.874348	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000599		
Predicted MQL:	0.001997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.02154	.002	7.70	.01891	.000	1
S3	.62500	.64745	.022	3.59	.57631	.000	1
S4	1.2500	1.2405	-.010	-.764	1.1052	.002	1
S5	2.5000	2.4773	-.023	-.910	2.2075	.003	1
S2	.20000	.20830	.008	4.15	.18523	.000	1

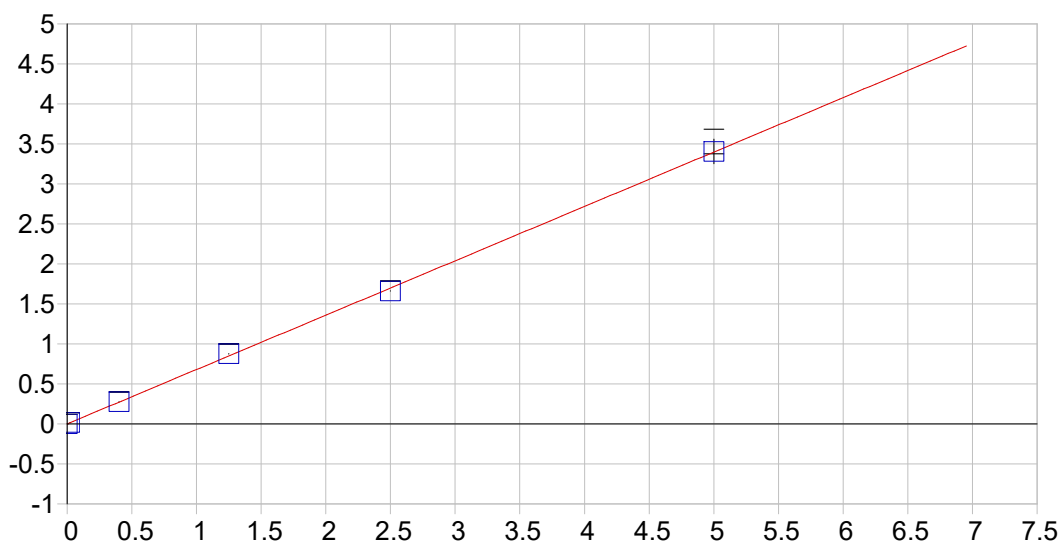


Fe 240.488 {140}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.005754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008823
 Predicted MQL: 0.029411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10283	.003	2.83	.00057	.000	1
S3	2.5000	2.5993	.099	3.97	.01488	.000	1
S4	5.0000	4.9587	-.041	-.826	.02840	.000	1
S5	10.000	9.9349	-.065	-.651	.05692	.000	1
S2	.80000	.80426	.004	.533	.00459	.000	1

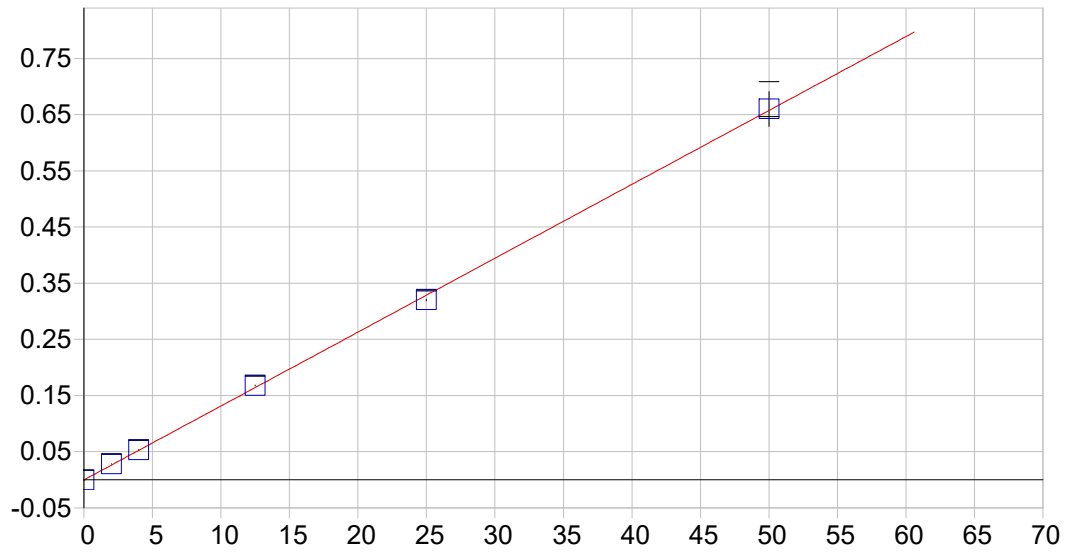


Mn 257.610 {131}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000053	Re-Slope:	1.000000
A1 (Gain):	0.679563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000397		
Predicted MQL:	0.001322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02100	.001	5.02	.01433	.000	1
S3	1.2500	1.2893	.039	3.14	.87618	.005	1
S4	2.5000	2.4433	-.057	-2.27	1.6605	.002	1
S5	5.0000	5.0106	.011	.213	3.4051	.154	1
S2	.40000	.40578	.006	1.44	.27581	.003	1

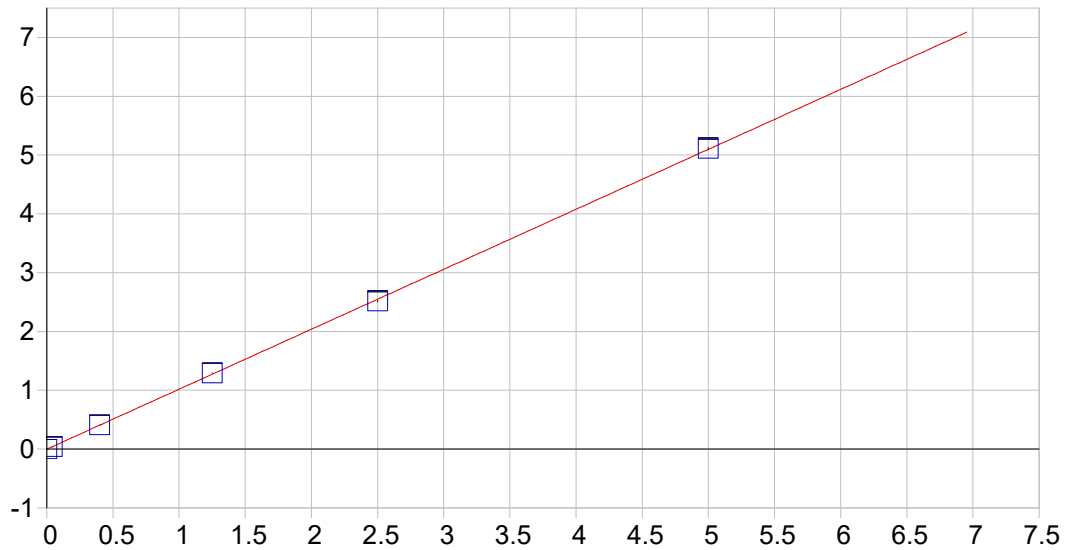


Mg 279.079 {121}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.013157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.022747
 Predicted MQL: 0.075823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00015	.000	1
S2	4.0000	4.0348	.035	.871	.05294	.001	1
S3	12.500	12.767	.267	2.14	.16783	.001	1
S4	25.000	24.341	-.659	-2.63	.32011	.001	1
S5	50.000	50.195	.195	.390	.66026	.031	1
S1	2.0000	2.1618	.162	8.09	.02830	.000	1

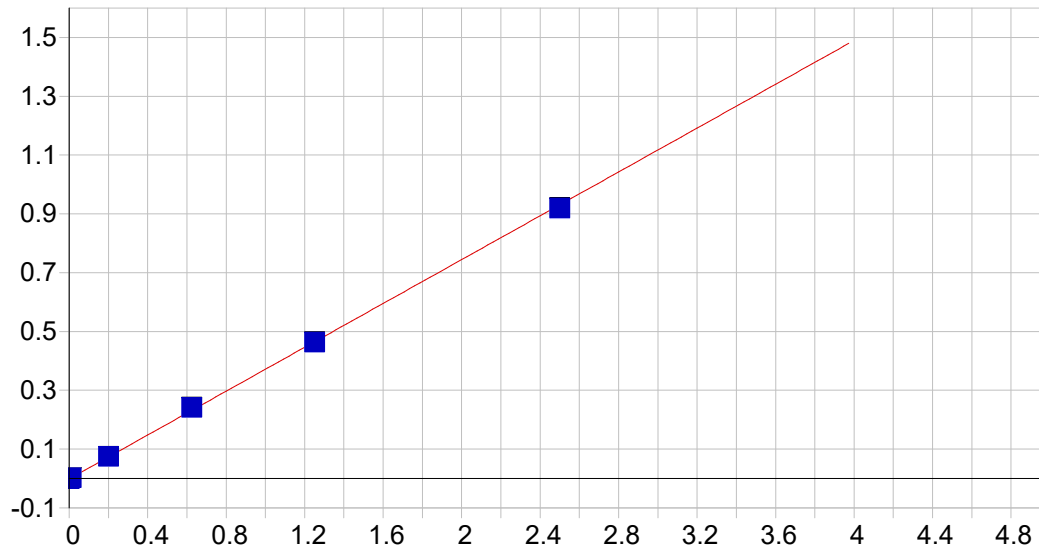


Ni 231.604 {446}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000874	Re-Slope:	1.000000
A1 (Gain):	1.019663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.000489		
Predicted MQL:	0.001630		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.001	1
S1	.04000	.03924	-.001	-1.89	.03914	.000	1
S3	1.2500	1.2677	.018	1.42	1.2917	.003	1
S4	2.5000	2.4674	-.033	-1.30	2.5151	.009	1
S5	5.0000	5.0148	.015	.296	5.1125	.014	1
S2	.40000	.40083	.001	.208	.40784	.000	1

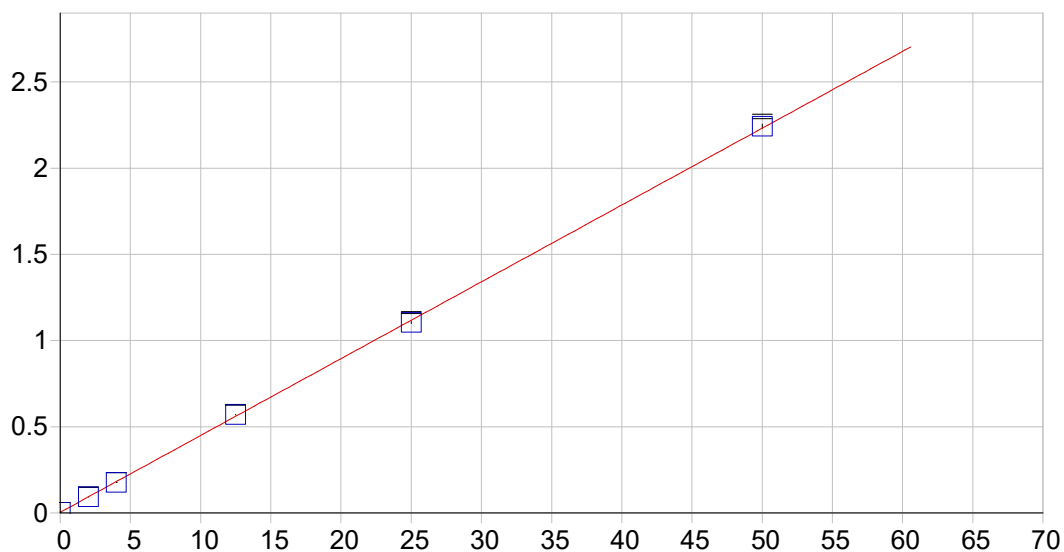


Ag 328.068 {103}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001168	Re-Slope:	1.000000
A1 (Gain):	0.372776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000623		
Predicted MQL:	0.002075		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.01000	.00975	-.000	-2.51	.00245	.000	1
S3	.62500	.65208	.027	4.33	.24103	.001	1
S4	1.2500	1.2481	-.002	-.149	.46235	.001	1
S5	2.5000	2.4714	-.029	-1.14	.91659	.002	1
S2	.20000	.20363	.004	1.81	.07446	.000	1

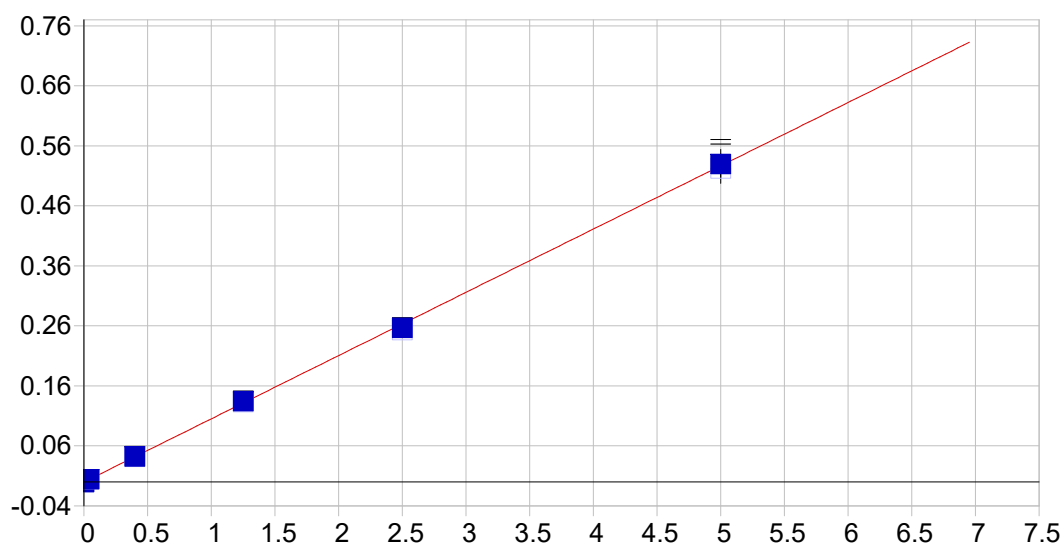


Na 589.592 { 57}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003633 Re-Slope: 1.000000
 A1 (Gain): 0.044565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.010757
 Predicted MQL: 0.035857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00364	.000	1
S2	4.0000	3.8671	-.133	-3.32	.17597	.000	1
S3	12.500	12.702	.202	1.62	.56970	.002	1
S4	25.000	24.720	-.280	-1.12	1.1053	.006	1
S5	50.000	50.227	.227	.453	2.2420	.013	1
S1	2.0000	1.9846	-.015	-.769	.09208	.001	1

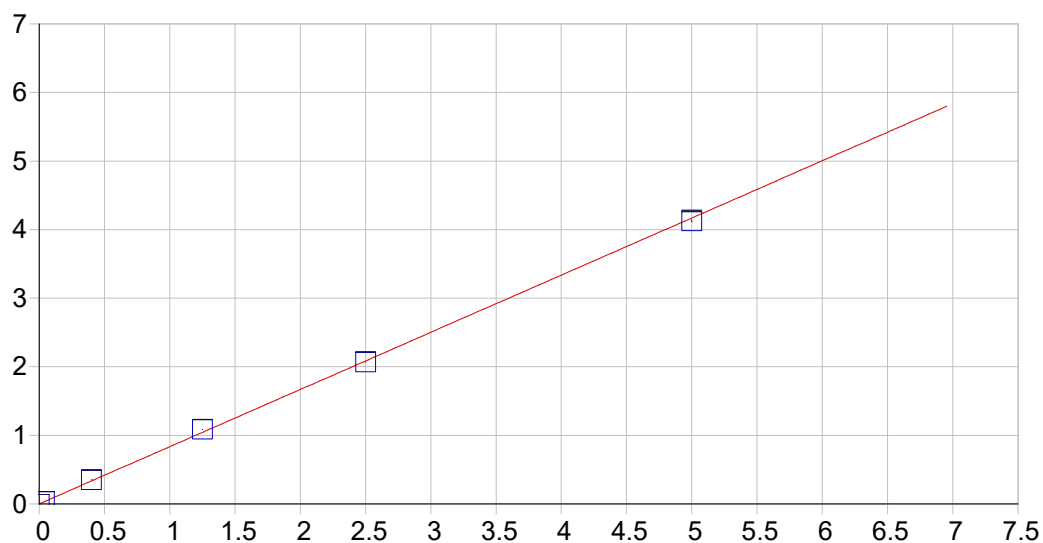


V 292.402 {115}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.105419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003099
 Predicted MQL: 0.010330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00033	.000	1
S1	.04000	.04464	.005	11.6	.00423	.000	1
S3	1.2500	1.2791	.029	2.33	.13262	.001	1
S4	2.5000	2.4367	-.063	-2.53	.25278	.000	1
S5	5.0000	5.0250	.025	.500	.52185	.025	1
S2	.40000	.40466	.005	1.17	.04173	.000	1

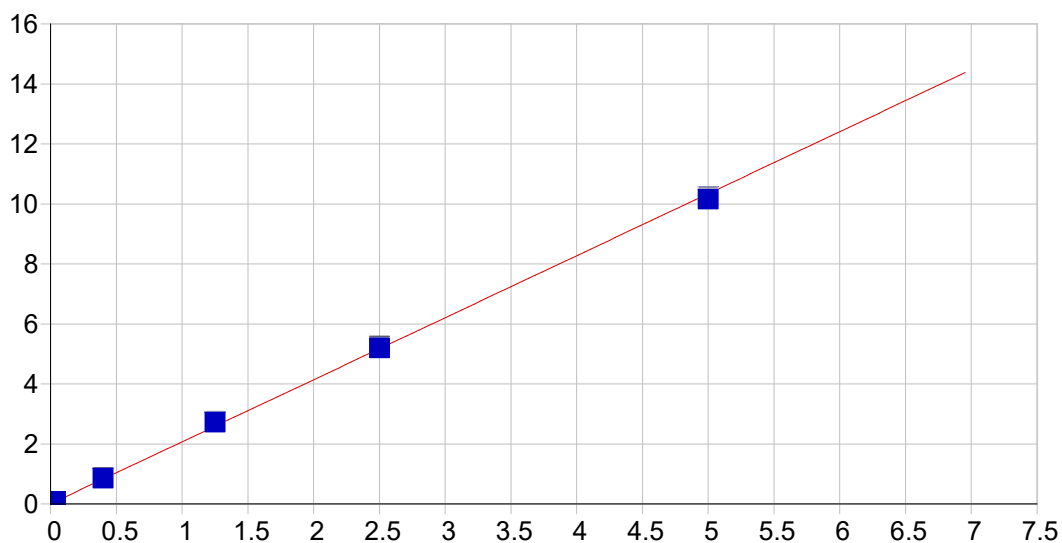


Zn 206.200 {464}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000599	Re-Slope:	1.000000
A1 (Gain):	0.833922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000394		
Predicted MDL:	0.000318		
Predicted MQL:	0.001060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.04000	.04129	.001	3.22	.03503	.000	1
S3	1.2500	1.3016	.052	4.12	1.0860	.001	1
S4	2.5000	2.4804	-.020	-.782	2.0691	.004	1
S5	5.0000	4.9481	-.052	-1.04	4.1269	.010	1
S2	.40000	.41859	.019	4.65	.34967	.001	1

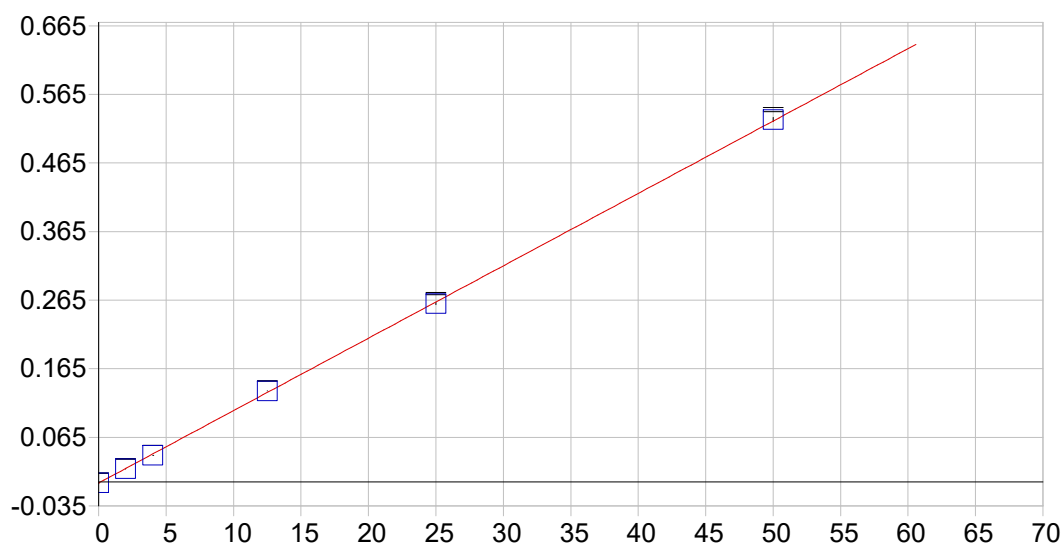


Zn 213.856 {158}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003314 Re-Slope: 1.000000
 A1 (Gain): 2.067602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.001202
 Predicted MDL: 0.000400
 Predicted MQL: 0.001334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00330	.001	1
S1	.04000	.04147	.001	3.68	.08974	.001	1
S3	1.2500	1.3160	.066	5.28	2.7450	.007	1
S4	2.5000	2.5085	.008	.339	5.2312	.029	1
S5	5.0000	4.9104	-.090	-1.79	10.239	.004	1
S2	.40000	.41366	.014	3.42	.86522	.004	1

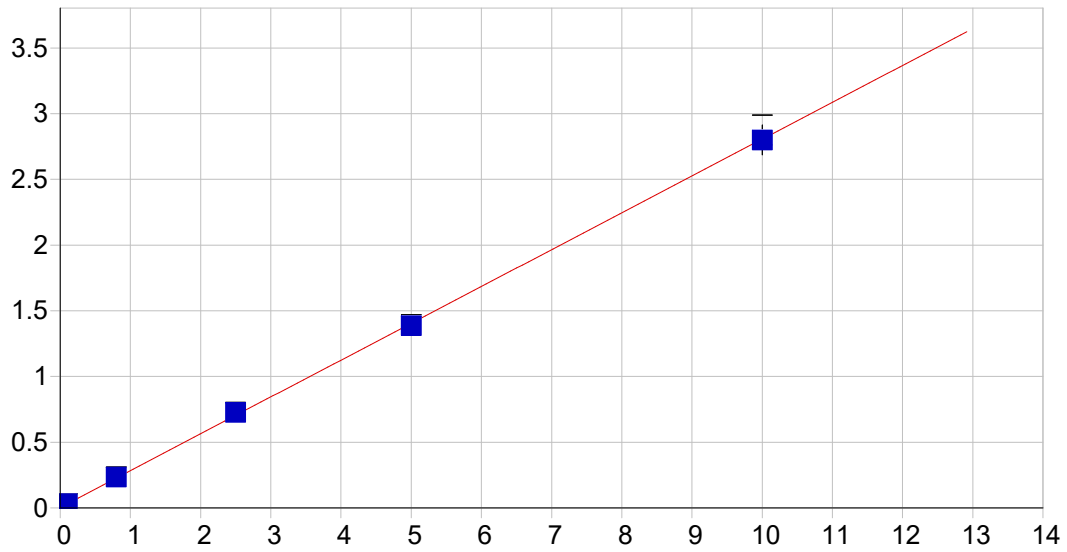


K 766.490 { 44}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001630 Re-Slope: 1.000000
 A1 (Gain): 0.010556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.054091
 Predicted MQL: 0.180304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00163	.000	1
S2	4.0000	3.8220	-.178	-4.45	.03871	.000	1
S3	12.500	12.714	.214	1.72	.13258	.000	1
S4	25.000	24.786	-.214	-8.57	.26000	.002	1
S5	50.000	50.211	.211	.421	.52838	.003	1
S1	2.0000	1.9673	-.033	-1.63	.01914	.001	1

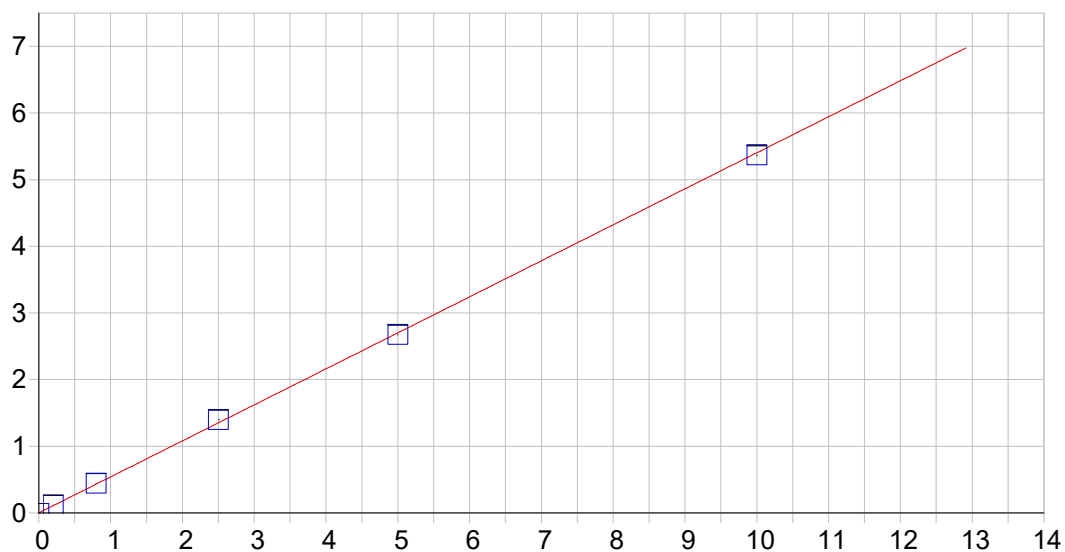


B 249.678 {135}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003394 Re-Slope: 1.000000
 A1 (Gain): 0.280242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.001373
 Predicted MQL: 0.004576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00339	.000	1
S1	.10000	.10252	.003	2.52	.03206	.000	1
S3	2.5000	2.5733	.073	2.93	.72538	.002	1
S4	5.0000	4.9306	-.069	-1.39	1.3868	.007	1
S5	10.000	9.9734	-.027	-.266	2.8017	.114	1
S2	.80000	.82021	.020	2.53	.23352	.002	1

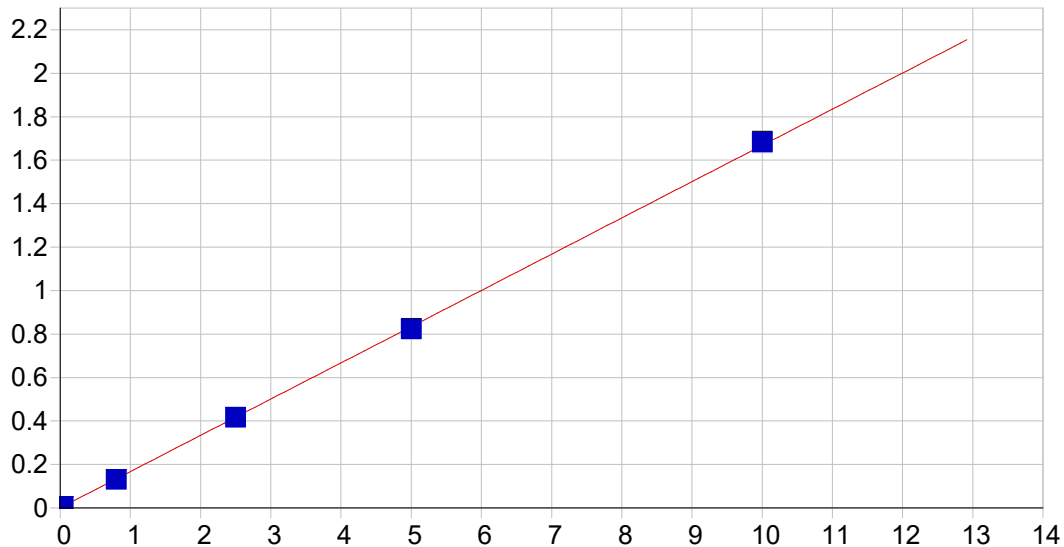


Mo 202.030 {467}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000389	Re-Slope:	1.000000
A1 (Gain):	0.540312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000715		
Predicted MDL:	0.000497		
Predicted MQL:	0.001656		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00038	.000	1
S1	.20000	.21738	.017	8.69	.11784	.000	1
S3	2.5000	2.5836	.084	3.34	1.3963	.001	1
S4	5.0000	4.9486	-.051	-1.03	2.6742	.007	1
S5	10.000	9.9301	-.070	-.699	5.3657	.009	1
S2	.80000	.82031	.020	2.54	.44361	.001	1

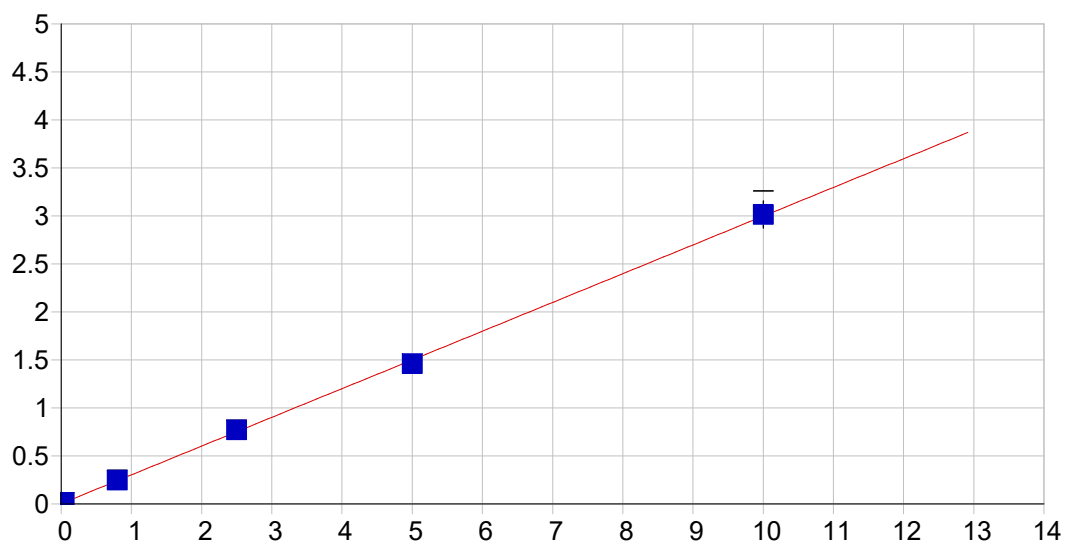


Sn 189.989 {478}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.166745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001264
 Predicted MQL: 0.004212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.04000	.03792	-.002	-5.20	.00670	.000	1
S3	2.5000	2.4947	-.005	-.210	.41529	.001	1
S4	5.0000	4.9348	-.065	-1.30	.82107	.002	1
S5	10.000	10.092	.092	.920	1.6788	.004	1
S2	.80000	.78048	-.020	-2.44	.13019	.000	1

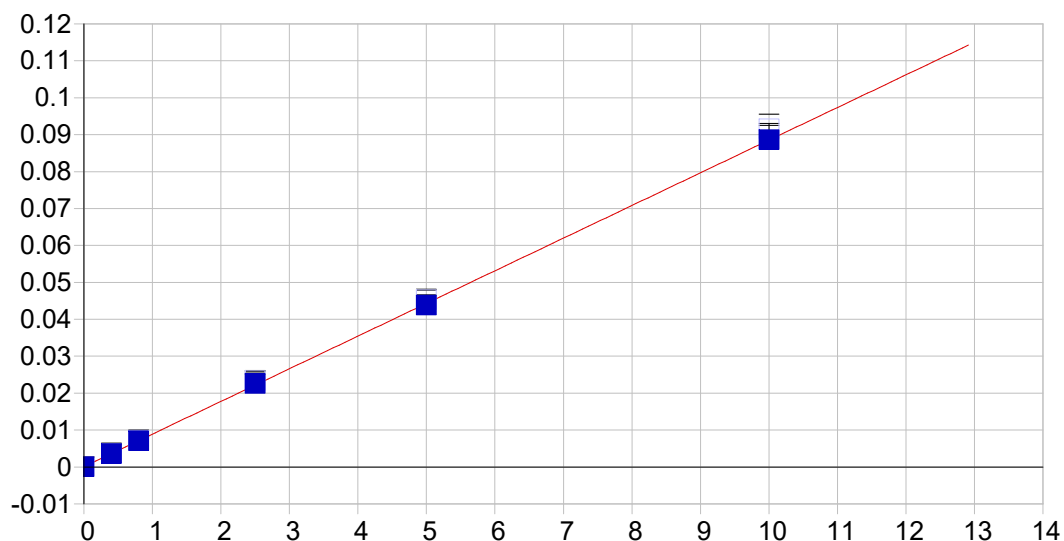


Ti 336.121 {100}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003097 Re-Slope: 1.000000
 A1 (Gain): 0.299384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.001485
 Predicted MQL: 0.004952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00310	.000	1
S1	.04000	.03891	-.001	-2.73	.01474	.000	1
S3	2.5000	2.5586	.059	2.34	.76937	.002	1
S4	5.0000	4.8709	-.129	-2.58	1.4619	.001	1
S5	10.000	10.057	.057	.575	3.0153	.141	1
S2	.80000	.81415	.014	1.77	.24693	.001	1

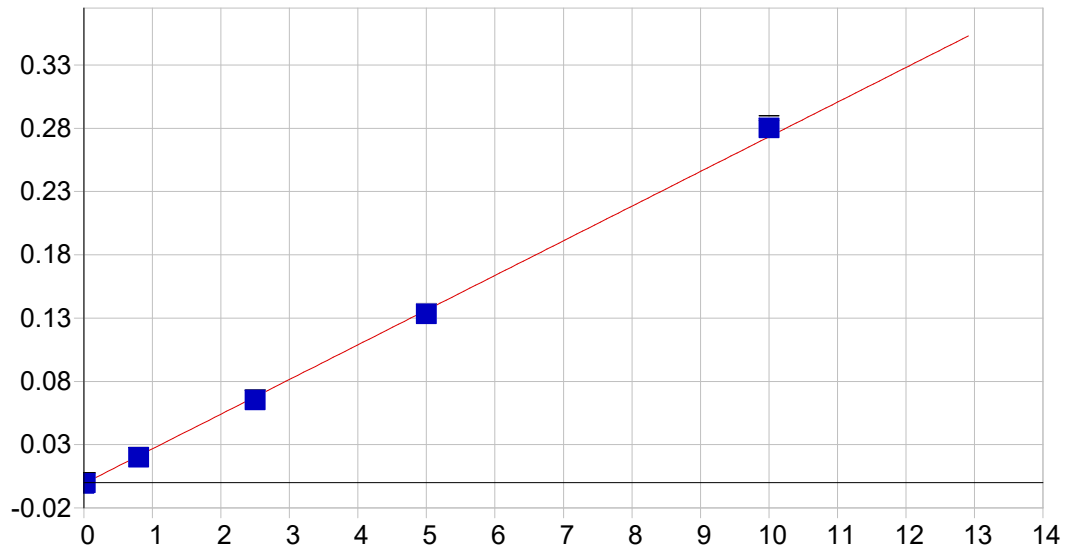


Si 288.158 {117}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.008844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.012729
 Predicted MQL: 0.042431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.40000	.40291	.003	.728	.00364	.000	1
S3	2.5000	2.5455	.046	1.82	.02333	.000	1
S4	5.0000	4.9496	-.050	-1.01	.04533	.000	1
S5	10.000	10.014	.014	.141	.09161	.001	1
S2	.80000	.78794	-.012	-1.51	.00727	.000	1

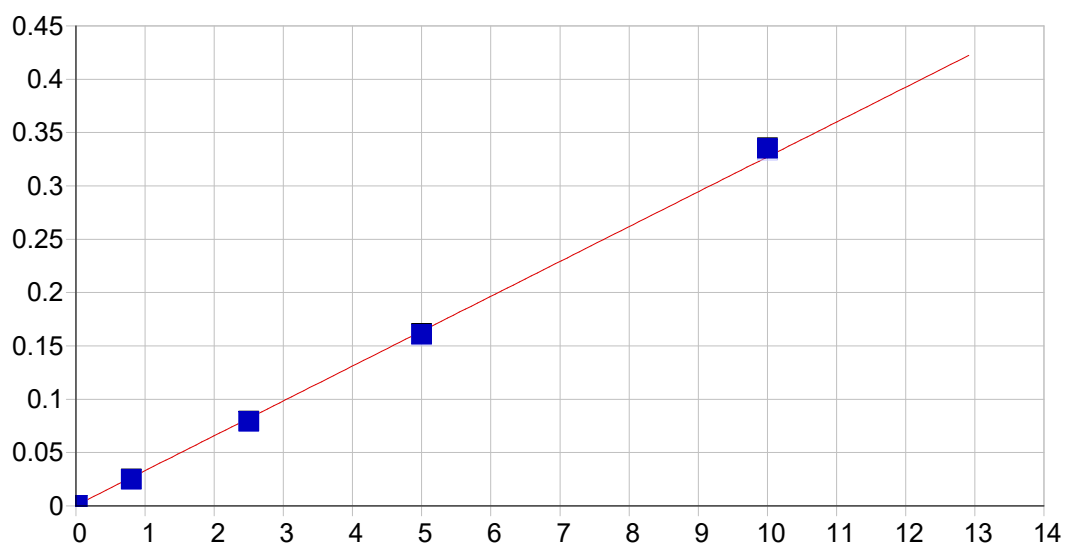


P 177.495 {490}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000705 Re-Slope: 1.000000
 A1 (Gain): 0.027395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.006001
 Predicted MQL: 0.020003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.02000	.01951	-.000	-2.45	-.00017	.000	1
S3	2.5000	2.4059	-.094	-3.76	.06525	.000	1
S4	5.0000	4.8924	-.108	-2.15	.13341	.000	1
S5	10.000	10.252	.252	2.52	.28033	.002	1
S2	.80000	.75007	-.050	-6.24	.01986	.000	1

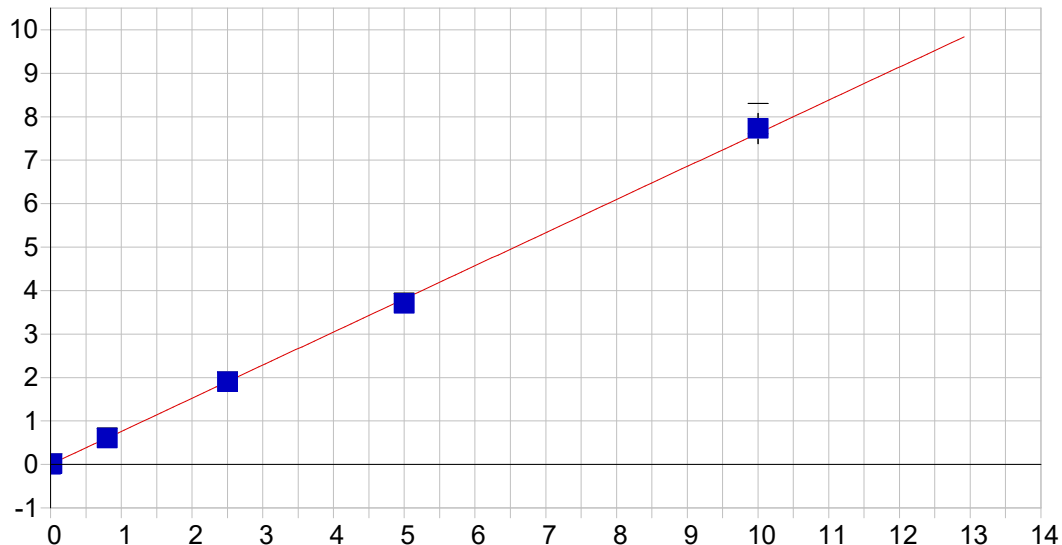


S 182.034 {485}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.032673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.005987
 Predicted MQL: 0.019955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00044	.000	1
S1	.02000	.01201	-.008	-39.9	.00078	.000	1
S3	2.5000	2.4144	-.086	-3.42	.07894	.000	1
S4	5.0000	4.9066	-.093	-1.87	.15998	.001	1
S5	10.000	10.239	.239	2.39	.33343	.001	1
S2	.80000	.74788	-.052	-6.51	.02475	.000	1

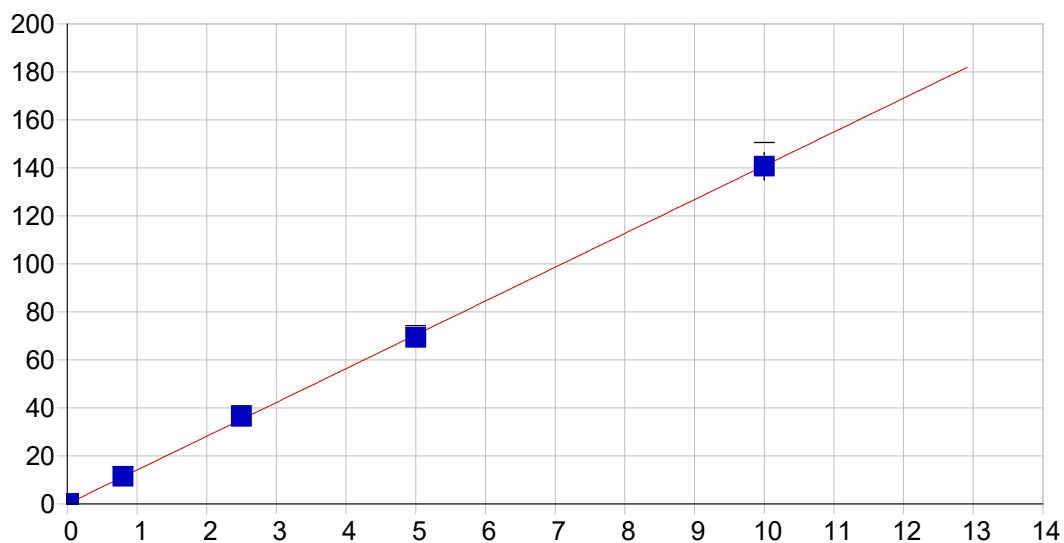


Li 670.784 { 50}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.761964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.002255
 Predicted MQL: 0.007515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.001	1
S5	10.000	10.145	.145	1.45	7.7291	.347	1
S4	5.0000	4.8634	-.137	-2.73	3.7050	.004	1
S3	2.5000	2.4970	-.003	-.121	1.9018	.005	1
S1	.02000	.02003	.000	.159	.01448	.001	1
S2	.80000	.79490	-.005	-.637	.60490	.003	1

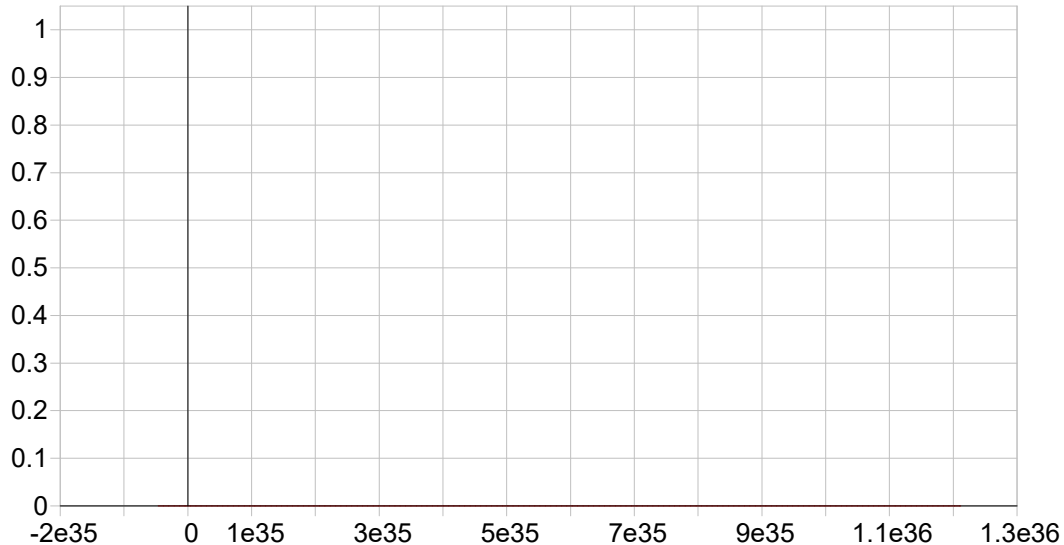


Sr 407.771 { 83}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001548 Re-Slope: 1.000000
 A1 (Gain): 14.086827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.005189
 Predicted MDL: 0.000070
 Predicted MQL: 0.000233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00153	.000	1
S1	.02000	.02082	.001	4.11	.29627	.000	1
S3	2.5000	2.5869	.087	3.48	36.478	.294	1
S4	5.0000	4.9186	-.081	-1.63	69.359	.779	1
S5	10.000	9.9839	-.016	-.161	140.78	5.78	1
S2	.80000	.80976	.010	1.22	11.420	.072	1

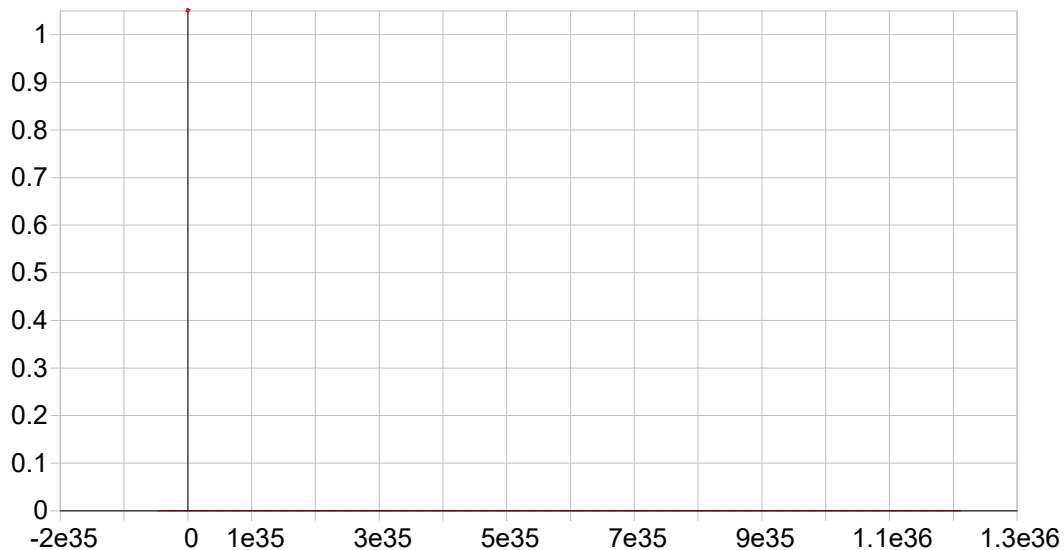


Ce 404.076 { 83}

Date of Fit: 9/29/2023 15:43:23 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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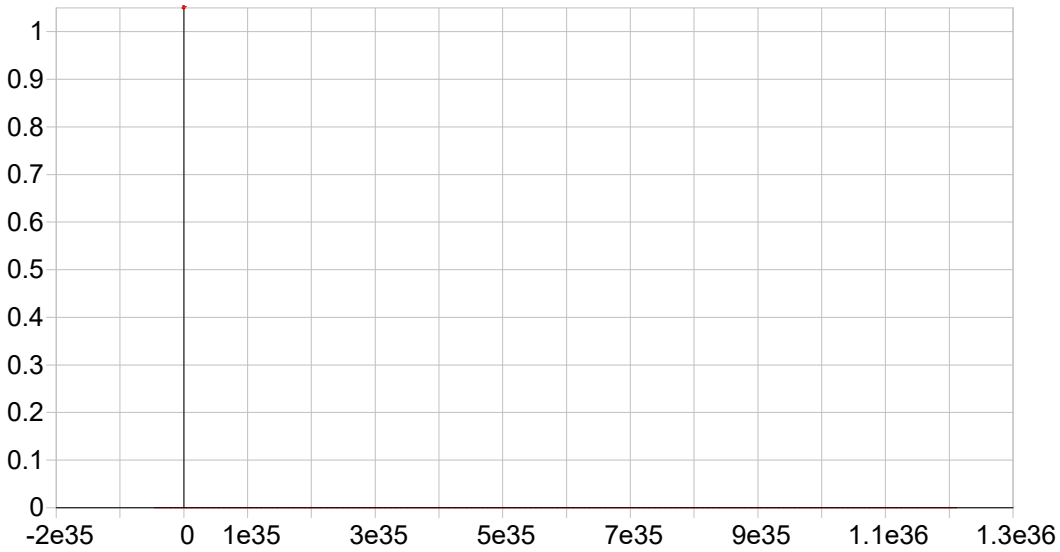
Y 224.306 {450}*

Date of Fit: 9/29/2023 15:43:23 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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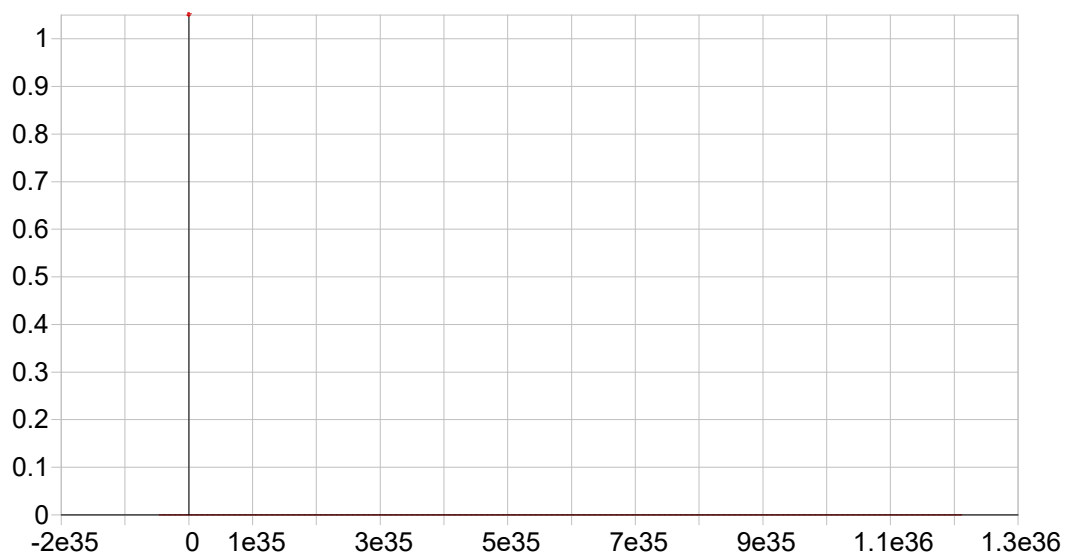


Y 360.073 { 94}*

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

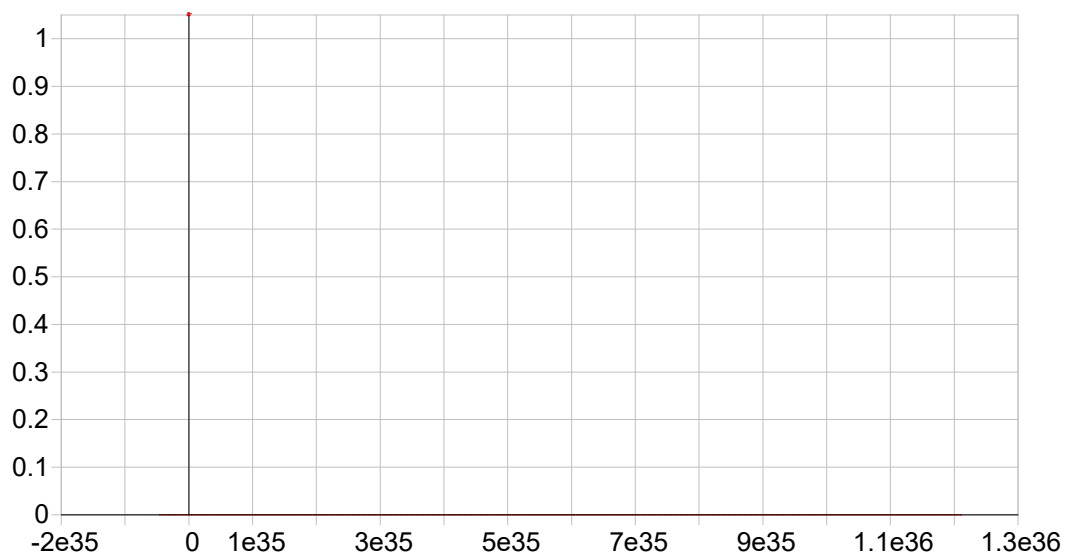
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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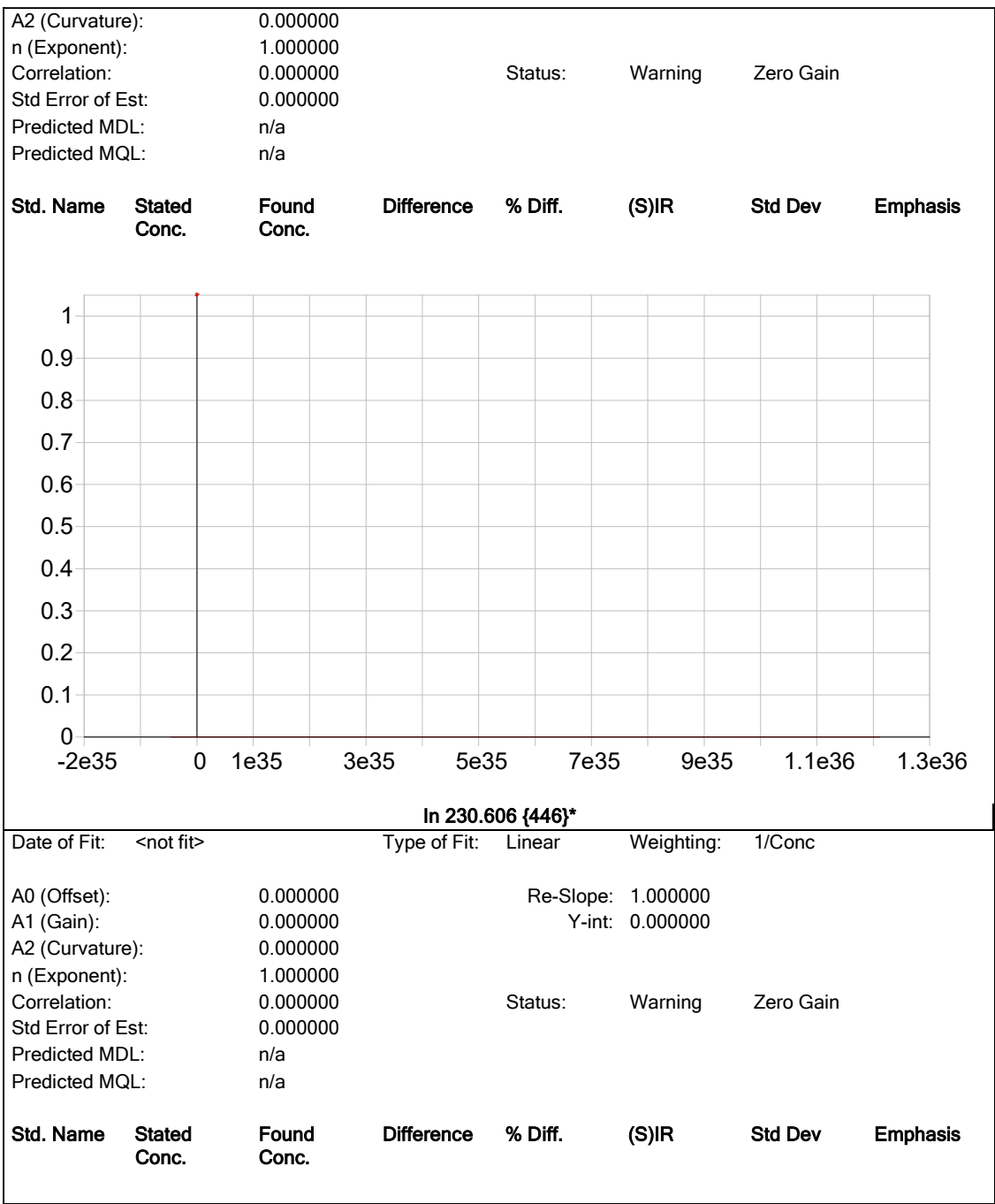
Y 371.030 { 91}*

Date of Fit: <not fit>



Y 224.306 {150}*

Date of Fit: <not fit>



Sample Name: S0 Acquired: 9/29/2023 14:23:15 Type: Cal
 Method: NON EPA-6010-200.7(v2006) 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	-.00012	-.00000	.00049	.00007	.00067	.00030	.08804	.00087
Stddev	.00007	.00012	.00034	.00013	.00019	.00068	.00102	.00023
%RSD	59.161	2820.7	68.523	174.54	28.852	224.37	1.1638	26.899

#1	-.00015	.00003	.00084	.00021	.00056	-.00025	.08744	.00061
#2	-.00017	-.00014	.00048	.00003	.00055	.00107	.08745	.00092
#3	-.00004	.00009	.00016	-.00003	.00089	.00009	.08922	.00107

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	.00122	-.00004	-.00008	.00079	-.00024	-.00002	.00005	-.00015
Stddev	.00012	.00033	.00006	.00016	.00015	.00004	.00027	.00035
%RSD	9.4556	763.13	78.142	20.425	62.223	235.88	523.64	235.89

#1	.00126	.00033	-.00015	.00081	-.00007	.00000	.00013	.00002
#2	.00131	-.00018	-.00005	.00062	-.00033	.00001	-.00025	-.00055
#3	.00109	-.00028	-.00004	.00094	-.00031	-.00006	.00027	.00009

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	-.00087	-.00117	.00364	-.00033	.00330	-.00163	.00339	.00038
Stddev	.00066	.00011	.00048	.00030	.00054	.00033	.00032	.00008
%RSD	75.231	9.1114	13.240	92.800	16.352	20.372	9.4951	22.412

#1	-.00064	-.00129	.00314	-.00024	.00294	-.00134	.00372	.00045
#2	-.00036	-.00110	.00410	-.00066	.00305	-.00199	.00307	.00028
#3	-.00161	-.00111	.00367	-.00007	.00393	-.00156	.00339	.00039

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	.00039	.00310	.00007	-.00071	.00044	-.00078	.00153	
Stddev	.00017	.00030	.00007	.00010	.00007	.00098	.00041	
%RSD	43.479	9.5923	100.65	13.893	15.913	124.76	26.504	

#1	.00028	.00291	.00012	-.00064	.00051	-.00190	.00119	
#2	.00059	.00295	-.00001	-.00082	.00039	-.00039	.00142	
#3	.00032	.00344	.00009	-.00066	.00041	-.00007	.00198	

Sample Name: S0 Acquired: 9/29/2023 14:23:15 Type: Cal
Method: NON EPA-6010-200.7(v2006) 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	2144.7	31393.	8791.5	2043.4	2260.0
Stddev	6.3	29.	32.3	10.0	4.5
%RSD	.29392	.09228	.36763	.48800	.19710
#1	2141.6	31390.	8819.5	2050.7	2256.0
#2	2140.5	31366.	8756.1	2032.0	2259.3
#3	2151.9	31423.	8799.0	2047.4	2264.8

Sample Name: S1 Acquired: 9/29/2023 14:27:16 Type: Cal
Method: NON EPA-6010-200.7(v2006) 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	.00069	.00309	.00326	.00106	.00705	.01117	.24653	.03160
Stddev	.00005	.00009	.00053	.00022	.00015	.00006	.00044	.00040
%RSD	7.2182	2.8110	16.202	20.881	2.1182	.54936	.17971	1.2614

#1	.00066	.00316	.00340	.00118	.00690	.01112	.24620	.03192
#2	.00074	.00300	.00267	.00120	.00720	.01115	.24636	.03172
#3	.00065	.00312	.00370	.00081	.00706	.01124	.24703	.03115

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	.02631	.13403	.00263	.04096	.01891	.00057	.01433	.02830
Stddev	.00030	.00063	.00006	.00037	.00016	.00007	.00019	.00030
%RSD	1.1518	.46663	2.3589	.89500	.83208	11.448	1.3511	1.0641

#1	.02661	.13409	.00268	.04061	.01900	.00060	.01438	.02851
#2	.02600	.13463	.00266	.04135	.01872	.00050	.01449	.02843
#3	.02632	.13338	.00256	.04093	.01899	.00062	.01411	.02795

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	.03914	.00245	.09208	.00423	.08974	.01914	.03206	.11784
Stddev	.00014	.00025	.00115	.00026	.00060	.00050	.00039	.00035
%RSD	.36285	10.268	1.2519	6.0399	.66845	2.6285	1.2023	.29417

#1	.03920	.00241	.09105	.00452	.09042	.01874	.03235	.11776
#2	.03924	.00222	.09185	.00404	.08929	.01970	.03162	.11754
#3	.03898	.00271	.09333	.00412	.08951	.01897	.03220	.11822

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	.00670	.01474	.00364	-.00017	.00078	.01448	.29627	
Stddev	.00018	.00039	.00009	.00009	.00009	.00082	.00050	
%RSD	2.6333	2.6444	2.5483	53.067	11.905	5.6781	.16859	

#1	.00662	.01506	.00357	-.00027	.00080	.01375	.29679	
#2	.00657	.01431	.00375	-.00009	.00068	.01537	.29579	
#3	.00690	.01486	.00362	-.00015	.00087	.01432	.29623	

Sample Name: S1 Acquired: 9/29/2023 14:27:16 Type: Cal
Method: NON EPA-6010-200.7(v2006) 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	2154.0	31033.	8774.9	2037.1	2271.7
Stddev	3.8	16.	80.2	7.8	7.6
%RSD	.17714	.05311	.91415	.38290	.33439
#1	2151.5	31043.	8685.5	2032.0	2266.0
#2	2152.0	31014.	8798.6	2033.1	2268.8
#3	2158.4	31042.	8840.6	2046.0	2280.4

Sample Name: S2 Acquired: 9/29/2023 14:31:15 Type: Cal
Method: NON EPA-6010-200.7(v2006) 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	.02757	.06774	.20699	.03859	.10685	.15645	2.6033	.20522
Stddev	.00022	.00013	.00042	.00023	.00050	.00097	.0063	.00163
%RSD	.78738	.19218	.20481	.58785	.46531	.61875	.24390	.79658

#1	.02780	.06778	.20650	.03843	.10628	.15533	2.5981	.20450
#2	.02737	.06760	.20722	.03849	.10707	.15693	2.6013	.20406
#3	.02756	.06785	.20725	.03885	.10721	.15708	2.6103	.20709

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	1.6400	.26453	.04240	.54801	.18523	.00459	.27581	.05294
Stddev	.0022	.00160	.00019	.00152	.00039	.00006	.00254	.00050
%RSD	.13311	.60651	.43737	.27746	.21091	1.2616	.92156	.94989

#1	1.6375	.26376	.04261	.54831	.18479	.00466	.27291	.05238
#2	1.6412	.26346	.04231	.54636	.18539	.00455	.27685	.05309
#3	1.6413	.26638	.04228	.54935	.18552	.00457	.27766	.05335

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	.40784	.07446	.17597	.04173	.86522	.03871	.23352	.44361
Stddev	.00018	.00033	.00043	.00018	.00358	.00022	.00206	.00126
%RSD	.04354	.44469	.24573	.43713	.41326	.55800	.88329	.28330

#1	.40804	.07425	.17567	.04170	.86435	.03846	.23436	.44245
#2	.40775	.07484	.17647	.04157	.86217	.03885	.23117	.44344
#3	.40772	.07428	.17577	.04193	.86916	.03883	.23503	.44494

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	.13019	.24693	.00727	.01986	.02475	.60490	11.420
Stddev	.00036	.00136	.00009	.00004	.00021	.00267	.072
%RSD	.27905	.55262	1.2344	.19360	.85438	.44194	.63187

#1	.12977	.24576	.00717	.01987	.02495	.60242	11.346
#2	.13042	.24661	.00735	.01981	.02453	.60455	11.423
#3	.13038	.24843	.00730	.01988	.02477	.60773	11.490

Sample Name: S2 Acquired: 9/29/2023 14:31:15 Type: Cal
Method: NON EPA-6010-200.7(v2006) 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	2153.2	31865.	8763.1	2089.2	2247.8
Stddev	3.5	68.	34.4	6.0	2.0
%RSD	.16352	.21211	.39260	.28802	.09058
#1	2154.5	31885.	8781.1	2083.4	2248.7
#2	2155.8	31789.	8784.9	2095.4	2249.3
#3	2149.2	31919.	8723.5	2088.8	2245.5

Sample Name: S3 Acquired: 9/29/2023 14:35:04 Type: Cal
Method: NON EPA-6010-200.7(v2006) 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	.08684	.21486	.65207	.11892	.33372	.49258	8.1439	.64197
Stddev	.00020	.00052	.00078	.00010	.00050	.00263	.0256	.00180
%RSD	.22544	.24094	.12036	.08256	.14875	.53474	.31382	.27984

#1	.08684	.21518	.65117	.11891	.33430	.48965	8.1286	.64399
#2	.08665	.21426	.65257	.11902	.33345	.49335	8.1298	.64136
#3	.08704	.21513	.65247	.11883	.33343	.49475	8.1734	.64055

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	5.1553	.83044	.13487	1.7413	.57631	.01488	.87618	.16783
Stddev	.0108	.00290	.00019	.0029	.00014	.00012	.00450	.00075
%RSD	.21017	.34881	.13781	.16722	.02440	.83586	.51414	.44906

#1	5.1443	.83079	.13496	1.7380	.57616	.01479	.87105	.16712
#2	5.1556	.82738	.13499	1.7426	.57632	.01484	.87950	.16774
#3	5.1659	.83314	.13466	1.7434	.57644	.01502	.87799	.16862

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	1.2917	.24103	.56970	.13262	2.7450	.13258	.72538	1.3963
Stddev	.0033	.00106	.00181	.00064	.0069	.00027	.00227	.0010
%RSD	.25603	.44024	.31734	.48019	.25165	.20106	.31320	.07514

#1	1.2891	.24217	.56764	.13231	2.7406	.13254	.72745	1.3955
#2	1.2907	.24085	.57100	.13336	2.7413	.13233	.72295	1.3960
#3	1.2954	.24007	.57048	.13220	2.7529	.13286	.72573	1.3975

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	.41529	.76937	.02333	.06525	.07894	1.9018	36.478	
Stddev	.00082	.00185	.00015	.00019	.00025	.0047	.294	
%RSD	.19784	.23997	.66095	.29177	.31145	.24980	.80673	

#1	.41445	.76746	.02335	.06503	.07915	1.9012	36.184	
#2	.41533	.76951	.02346	.06532	.07899	1.8974	36.478	
#3	.41609	.77114	.02316	.06540	.07867	1.9068	36.773	

Sample Name: S3 Acquired: 9/29/2023 14:35:04 Type: Cal
Method: NON EPA-6010-200.7(v2006) 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	2132.6	30587.	8735.5	2031.0	2185.0
Stddev	2.6	113.	13.4	5.5	6.2
%RSD	.12275	.37054	.15348	.26847	.28180
#1	2135.7	30582.	8728.3	2036.3	2192.1
#2	2131.1	30476.	8727.2	2025.4	2181.4
#3	2131.1	30703.	8750.9	2031.2	2181.4

Sample Name: S4 Acquired: 9/29/2023 14:38:57 Type: Cal
Method: NON EPA-6010-200.7(v2006) 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	.17001	.42130	1.2869	.23343	.65238	.94114	15.405	1.2212
Stddev	.00044	.00088	.0016	.00092	.00113	.00214	.151	.0080
%RSD	.26048	.20898	.12259	.39288	.17312	.22744	.97774	.65217

#1	.16975	.42209	1.2887	.23275	.65164	.93916	15.494	1.2121
#2	.16975	.42035	1.2862	.23307	.65182	.94084	15.490	1.2250
#3	.17052	.42145	1.2858	.23447	.65368	.94341	15.231	1.2266

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	10.175	1.5705	.25885	3.3892	1.1052	.02840	1.6605	.32011
Stddev	.024	.0053	.00059	.0074	.0023	.00028	.0024	.00128
%RSD	.23790	.33516	.22929	.21937	.20550	.99540	.14482	.40124

#1	10.202	1.5644	.25941	3.3977	1.1031	.02864	1.6577	.31869
#2	10.156	1.5732	.25890	3.3837	1.1050	.02809	1.6619	.32045
#3	10.166	1.5738	.25823	3.3863	1.1076	.02847	1.6618	.32119

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	2.5151	.46235	1.1053	.25278	5.2312	.26000	1.3868	2.6742
Stddev	.0086	.00123	.0056	.00038	.0295	.00158	.0073	.0066
%RSD	.34150	.26593	.50986	.15014	.56325	.60655	.52369	.24596

#1	2.5236	.46371	1.1118	.25319	5.2641	.26177	1.3785	2.6692
#2	2.5064	.46132	1.1022	.25270	5.2073	.25876	1.3920	2.6717
#3	2.5152	.46201	1.1018	.25244	5.2222	.25947	1.3900	2.6816

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	.82107	1.4619	.04533	.13341	.15998	3.7050	69.359	
Stddev	.00229	.0012	.00011	.00022	.00105	.0040	.778	
%RSD	.27855	.08038	.23179	.16640	.65545	.10725	1.1224	

#1	.82368	1.4613	.04537	.13317	.16104	3.7018	68.717	
#2	.81942	1.4612	.04521	.13361	.15894	3.7094	70.225	
#3	.82012	1.4633	.04541	.13346	.15996	3.7037	69.135	

Sample Name: S4 Acquired: 9/29/2023 14:38:57 Type: Cal
 Method: NON EPA-6010-200.7(v2006) 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	2078.6	29902.	8644.1	1990.5	2075.3
Stddev	.8	192.	10.9	17.3	8.6
%RSD	.03970	.64204	.12636	.86819	.41339
#1	2079.3	29685.	8642.3	1971.7	2065.5
#2	2078.8	29974.	8634.2	1994.1	2081.4
#3	2077.7	30048.	8655.8	2005.8	2079.1

Sample Name: S5 Acquired: 9/29/2023 14:42:51 Type: Cal
Method: NON EPA-6010-200.7(v2006) 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	.34622	.85460	2.6144	.47156	1.3214	1.9341	31.335	2.4426
Stddev	.00103	.00067	.0087	.00101	.0038	.0888	1.207	.0979
%RSD	.29802	.07882	.33433	.21406	.28789	4.5919	3.8523	4.0081

#1	.34503	.85382	2.6055	.47046	1.3172	1.8750	30.573	2.3835
#2	.34676	.85497	2.6147	.47245	1.3226	2.0363	32.727	2.5556
#3	.34687	.85501	2.6230	.47175	1.3245	1.8912	30.707	2.3887

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20.804	3.2139	.51171	6.9195	2.2075	.05692	3.4051	.66026
Stddev	.036	.1478	.00164	.0131	.0032	.00009	.1542	.03082
%RSD	.17156	4.5979	.32025	.18950	.14395	.15069	4.5274	4.6683

#1	20.772	3.1165	.50995	6.9063	2.2047	.05682	3.3061	.63917
#2	20.798	3.3839	.51198	6.9198	2.2068	.05695	3.5827	.69563
#3	20.843	3.1414	.51320	6.9325	2.2110	.05699	3.3265	.64597

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	5.1125	.91659	2.2420	.52185	10.239	.52838	2.8017	5.3657
Stddev	.0140	.00185	.0130	.02460	.004	.00304	.1139	.0090
%RSD	.27305	.20231	.57940	4.7134	.03456	.57576	4.0653	.16731

#1	5.0980	.91566	2.2281	.50504	10.235	.52497	2.7346	5.3558
#2	5.1139	.91539	2.2539	.55008	10.242	.53081	2.9332	5.3680
#3	5.1258	.91873	2.2439	.51043	10.239	.52935	2.7373	5.3734

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	1.6788	3.0153	.09161	.28033	.33343	7.7291	140.78	
Stddev	.0039	.1413	.00123	.00182	.00068	.3473	5.78	
%RSD	.23395	4.6870	1.3410	.64837	.20539	4.4928	4.1052	

#1	1.6743	2.9238	.09021	.27889	.33282	7.5063	136.96	
#2	1.6809	3.1781	.09213	.27973	.33330	8.1292	147.43	
#3	1.6813	2.9440	.09250	.28237	.33417	7.5518	137.95	

Sample Name: S5 Acquired: 9/29/2023 14:42:51 Type: Cal
 Method: NON EPA-6010-200.7(v2006) 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	1997.5	29569.	8359.1	1944.3	1950.7
Stddev	2.3	180.	321.4	4.6	3.3
%RSD	.11349	.61019	3.8454	.23893	.16790
#1	2000.1	29708.	8589.2	1948.4	1954.3
#2	1996.6	29634.	7991.8	1945.2	1949.9
#3	1995.9	29365.	8496.3	1939.2	1948.0

Sample Name: ICV01 Acquired: 9/29/2023 14:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068810	1.055566	1.032229	1.064183	1.011593	2.584858
Stddev	.000232	.006435	.003330	.009193	.004568	.022360
%RSD	.0216910	.6096108	.3226326	.8638370	.4515467	.8650549

#1	1.069072	1.062937	1.030306	1.060352	1.008038	2.563292
#2	1.068726	1.051071	1.030307	1.057525	1.009996	2.583347
#3	1.068632	1.052689	1.036075	1.074672	1.016745	2.607936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032171	.5242365	.5216787	9.953739	.5372847	.5173120
Stddev	.0031250	.0006307	.0010392	.061217	.0003572	.0011786
%RSD	.6210038	.1203114	.1991936	.6150151	.0664864	.2278269

#1	.5005133	.5236605	.5220976	9.888697	.5375191	.5171711
#2	.5024996	.5249105	.5204954	9.962287	.5374614	.5162102
#3	.5066385	.5241384	.5224429	10.01023	.5368736	.5185547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5382957	10.06261	.5264262	6.007742	.5200617	.2494901
Stddev	.0010850	.06666	.0022411	.060397	.0014292	.0005944
%RSD	.2015574	.6624655	.4257201	1.005320	.2748125	.2382286

#1	.5384111	10.00708	.5240810	5.941588	.5199479	.2493057
#2	.5371577	10.04422	.5266513	6.059938	.5186928	.2490098
#3	.5393184	10.13654	.5285462	6.021702	.5215444	.2501548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.921397	.5029944	1.044454	9.916181	2.577624	2.594260
Stddev	.026356	.0075031	.003768	.033996	.004373	.005499
%RSD	.2656509	1.491680	.3607530	.3428321	.1696376	.2119573

#1	9.891170	.4945765	1.046466	9.924245	2.572902	2.598318
#2	9.933441	.5054281	1.040107	9.878878	2.581533	2.588002
#3	9.939580	.5089785	1.046789	9.945420	2.578438	2.596462

Sample Name: ICV01 Acquired: 9/29/2023 14:46:48 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530068	2.529529	2.462554	F -.000339	F .0092755	F -.001594
Stddev	.004334	.011537	.010015	.000842	.0017278	.001915
%RSD	.1713110	.4560787	.4066865	248.5822	18.62722	120.1241

#1	2.529079	2.517950	2.451190	-.001276	.0095494	.000502
#2	2.526314	2.529613	2.466379	.000352	.0074271	-.002033
#3	2.534811	2.541023	2.470092	-.000092	.0108499	-.003252

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008378	zF *****
Stddev	.000066	-----
%RSD	.7838240	-----

#1	-.008304	z 2996.611
#2	-.008401	z 2998.852
#3	-.008430	z 3004.134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.390	29531.48	8461.854	1989.970	2121.885
Stddev	3.522	39.96	28.615	5.365	2.706
%RSD	.1703682	.1352966	.3381690	.2695935	.1275151

#1	2063.637	29554.11	8491.885	1991.158	2120.231
#2	2070.623	29485.35	8434.903	1994.641	2125.007
#3	2067.911	29554.99	8458.774	1984.110	2120.417

Sample Name: LLICV01 Acquired: 9/29/2023 14:50:32 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.0207921	.0393931	.0117847	.0204754	.0487602	.1072668
Stddev	.0075545	.0034833	.0018889	.0038018	.0016043	.0036442
%RSD	36.33346	8.842444	16.02837	18.56764	3.290107	3.397280

#1	.0284796	.0359889	.0134394	.0231052	.0495065	.1114507
#2	.0133780	.0392400	.0121881	.0161164	.0469187	.1055635
#3	.0205187	.0429505	.0097267	.0222046	.0498553	.1047861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984776	.0061344	.0061672	2.041241	.0102105	.0296305
Stddev	.0004237	.0000385	.0000743	.015049	.0002697	.0004806
%RSD	.4302677	.6275421	1.205320	.7372394	2.641539	1.621985

#1	.0979907	.0061148	.0062510	2.025319	.0101582	.0301794
#2	.0987625	.0061097	.0061414	2.055229	.0105025	.0294274
#3	.0986795	.0061788	.0061093	2.043177	.0099708	.0292848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218296	.0943973	.0205614	2.128859	.0395952	.0101420
Stddev	.0001893	.0131084	.0006026	.015266	.0009523	.0001313
%RSD	.8673452	13.88643	2.930709	.7170997	2.405042	1.294422

#1	.0217104	.1021550	.0198658	2.122234	.0406823	.0100225
#2	.0217305	.1017743	.0209209	2.118025	.0389083	.0102825
#3	.0220479	.0792626	.0208977	2.146318	.0391950	.0101209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947149	.0403660	.0424523	1.897045	.1190873	.2217459
Stddev	.009206	.0009285	.0001588	.053690	.0018781	.0047172
%RSD	.4728080	2.300131	.3740674	2.830201	1.577051	2.127290

#1	1.953847	.0398527	.0426343	1.836709	.1207991	.2271122
#2	1.950949	.0414378	.0423811	1.914871	.1193844	.2198715
#3	1.936651	.0398075	.0423416	1.939555	.1170784	.2182540

Sample Name: LLICV01 Acquired: 9/29/2023 14:50:32 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.0389051	.0385552	.4249006	F .0146517	F .0150783	.0168941
Stddev	.0009388	.0004473	.0146022	.0029218	.0032905	.0012174
%RSD	2.412928	1.160213	3.436614	19.94146	21.82287	7.206319

#1	.0399263	.0380395	.4414538	.0166782	.0186357	.0157066
#2	.0387092	.0387879	.4138458	.0159743	.0121437	.0181395
#3	.0380797	.0388383	.4194023	.0113025	.0144555	.0168362

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0209597	Z *****
Stddev	.0001025	-----
%RSD	.4889457	-----

#1	.0209743	Z 2899.123
#2	.0208506	Z 2920.387
#3	.0210540	Z 2895.551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.646	29861.38	8565.175	2010.942	2194.496
Stddev	34.932	92.44	24.469	4.917	40.041
%RSD	1.672477	.3095701	.2856858	.2445216	1.824633

#1	2048.324	29761.62	8583.666	2007.825	2148.274
#2	2109.719	29878.35	8574.430	2008.390	2218.580
#3	2107.896	29944.16	8537.428	2016.610	2216.634

Sample Name: ICB01 Acquired: 9/29/2023 14:54:32 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.0011462	.0010746	.0006340	.0009970	-.002621	.0064230	.0012019
Stddev	.0027727	.0001695	.0005941	.0010848	.001629	.0068971	.0034008
%RSD	241.8924	15.76966	93.71476	108.8051	62.14808	107.3815	282.9557

#1	-.001948	.0010499	.0012384	.0018122	-.000891	.0074595	-.002701
#2	.001980	.0009188	.0006129	-.000234	-.002847	.0127431	.002781
#3	.003406	.0012550	.0000507	.001413	-.004126	-.000934	.003526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	-.000086	.0060122	.0001295	.0000481	.0005858	.0026198
Stddev	.0000448	.000084	.0064061	.0002949	.0001431	.0004210	.0056092
%RSD	181.5317	97.73579	106.5521	227.7289	297.1925	71.86570	214.1072

#1	-.000009	-.000181	.0130150	.0004700	.0000673	.0009386	-.001079
#2	.000007	-.000024	.0045740	-.000041	.0001807	.0006991	-.000135
#3	.000076	-.000053	.0004474	-.000041	-.000104	.0001198	.009074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0227018	-.000336	.0001684	-.029555	.0005337	-.000243
Stddev	.000294	.0111691	.000237	.0004577	.005996	.0025890	.000236
%RSD	207.5619	49.19915	70.59511	271.7502	20.28631	485.1287	97.28392

#1	-.000294	.0332623	-.000315	.0003312	-.035393	.0014880	.000021
#2	.000197	.0238328	-.000110	-.000348	-.023413	.0025101	-.000314
#3	-.000329	.0110102	-.000584	.000523	-.029858	-.002397	-.000435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098101	.0092828	.0004515	-.000246	.0005845	.0116608	-.003996
Stddev	.076340	.0009425	.0003673	.000677	.0008508	.0074863	.001196
%RSD	77.81788	10.15330	81.36078	275.1999	145.5679	64.20001	29.91636

#1	-.098872	.0082958	.0008524	.000356	.0014991	.0194985	-.005346
#2	-.021379	.0101735	.0003709	-.000978	-.000184	.0108999	-.003574
#3	-.174054	.0093791	.0001311	-.000116	.000438	.0045841	-.003069

Sample Name: ICB01 Acquired: 9/29/2023 14:54:32 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003572	-.002779	.0000033	z *****
Stddev	.001727	.001149	.0001135	-----
%RSD	48.36044	41.33259	3415.568	-----

#1	-.005525	-.003413	-.000120	z 2848.606
#2	-.002944	-.003473	.000104	z 2851.833
#3	-.002246	-.001453	.000025	z 2844.099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.729	30865.23	8777.821	2059.368	2232.527
Stddev	1.062	122.04	408.713	10.032	2.206
%RSD	.0501909	.3953867	4.656196	.4871413	.0988304

#1	2116.858	30727.87	9246.686	2048.187	2230.532
#2	2115.608	30906.66	8496.803	2062.336	2234.897
#3	2117.721	30961.16	8589.973	2067.582	2232.152

Sample Name: CRI01 Acquired: 9/29/2023 14:58:34 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212259	.0363312	.0127342	.0201814	.0498335	.0982798	.0960633
Stddev	.0091443	.0013890	.0005124	.0012007	.0009931	.0047467	.0022584
%RSD	43.08111	3.823092	4.023751	5.949396	1.992784	4.829777	2.350970

#1	.0107805	.0379329	.0121514	.0187952	.0487577	.0929814	.0957898
#2	.0251108	.0356029	.0131138	.0208526	.0500276	.0997138	.0939541
#3	.0277863	.0354579	.0129375	.0208964	.0507151	.1021441	.0984460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060373	.0061213	2.019880	.0099854	.0295767	.0222070	.1025671
Stddev	.0000237	.0001338	.013891	.0000780	.0001858	.0002927	.0069064
%RSD	.3919864	2.185008	.6877250	.7810161	.6281846	1.317935	6.733523

#1	.0060524	.0059821	2.033487	.0099938	.0294962	.0220543	.1004151
#2	.0060494	.0062488	2.005721	.0099036	.0294447	.0220224	.1102933
#3	.0060100	.0061331	2.020433	.0100589	.0297891	.0225445	.0969930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206877	2.113409	.0392780	.0100117	1.946726	.0421339	.0416883
Stddev	.0004458	.032534	.0005983	.0003799	.010499	.0003012	.0001748
%RSD	2.154939	1.539418	1.523363	3.795036	.5393175	.7149706	.4194108

#1	.0201853	2.082494	.0399649	.0095773	1.936237	.0419140	.0417634
#2	.0208416	2.110381	.0389987	.0101760	1.946705	.0424772	.0414885
#3	.0210362	2.147351	.0388703	.0102819	1.957235	.0420103	.0418132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954156	.1053529	.2158114	.0388384	.0395390	.3983765	.0168955
Stddev	.033152	.0012872	.0005121	.0002412	.0006610	.0202276	.0013021
%RSD	1.696492	1.221761	.2373096	.6209685	1.671669	5.077519	7.707049

#1	1.932251	.1038783	.2163971	.0390469	.0390057	.4116876	.0162877
#2	1.937920	.1059291	.2155891	.0388942	.0393330	.3750996	.0160084
#3	1.992296	.1062513	.2154479	.0385743	.0402785	.4083422	.0183904

Sample Name: CRI01 Acquired: 9/29/2023 14:58:34 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0182963	.0153997	.0210913	Z *****
Stddev	.0030613	.0012640	.0001052	-----
%RSD	16.73163	8.208132	.4986559	-----

#1	.0207983	.0140053	.0209699	Z 2869.012
#2	.0148828	.0157235	.0211500	Z 2888.867
#3	.0192077	.0164704	.0211539	Z 2890.825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.067	29498.22	8551.958	2010.203	2184.499
Stddev	1.151	118.97	40.927	2.713	3.105
%RSD	.0549245	.4033125	.4785694	.1349553	.1421245

#1	2094.337	29616.24	8587.914	2013.253	2182.092
#2	2094.471	29378.32	8560.539	2008.061	2183.401
#3	2096.394	29500.08	8507.421	2009.295	2188.003

Sample Name: ICSA01 Acquired: 9/29/2023 15:18:45 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009849	-.004932	-.006407	-.008382	-.006794	256.5088	.0498237
Stddev	.006343	.001459	.003904	.001428	.001335	.9381	.0020042
%RSD	64.40267	29.57373	60.92714	17.03574	19.64478	.3657223	4.022580

#1	-.015499	-.006612	-.009621	-.007048	-.005543	255.5484	.0494083
#2	-.002987	-.003978	-.007538	-.008210	-.008199	256.5550	.0520030
#3	-.011062	-.004207	-.002063	-.009888	-.006639	257.4229	.0480597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006317	.0004205	242.2734	.0566422	.0013919	.0047129	99.77737
Stddev	.0000393	.0001982	.4379	.0005930	.0003888	.0004267	.28099
%RSD	6.215488	47.13847	.1807339	1.046975	27.93359	9.053290	.2816199

#1	.0005864	.0002024	241.8578	.0572942	.0010106	.0049445	99.72860
#2	.0006523	.0005896	242.2318	.0564973	.0013773	.0042205	100.0796
#3	.0006563	.0004695	242.7306	.0561350	.0017878	.0049737	99.5240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114673	254.7698	.0018598	.0014127	-.026332	.0051177	-.026842
Stddev	.0001534	.9004	.0001443	.0006404	.011314	.0041322	.000311
%RSD	1.337799	.3534308	7.758723	45.32818	42.96722	80.74335	1.158706

#1	.0116011	253.9019	.0017261	.0018980	-.029911	.0013653	-.026756
#2	.0112998	254.7078	.0018407	.0016534	-.035423	.0095463	-.026583
#3	.0115009	255.6996	.0020127	.0006869	-.013661	.0044414	-.027187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.185381	-.005161	.0025499	-.015108	-.001357	.0232648	-.003280
Stddev	.034471	.000810	.0000728	.001437	.001484	.0158841	.012005
%RSD	18.59450	15.70039	2.854926	9.508441	109.3553	68.27530	366.0327

#1	-.150687	-.004511	.0025489	-.014796	-.002344	.0056875	-.016876
#2	-.219623	-.006069	.0026231	-.016675	-.002075	.0275164	.001175
#3	-.185833	-.004903	.0024775	-.013853	.000349	.0365904	.005861

Sample Name: IC5A01 Acquired: 9/29/2023 15:18:45 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0079542	.0143640	.0055541	Z *****
Stddev	.0027315	.0007816	.0006383	-----
%RSD	34.34035	5.441264	11.49324	-----

#1	.0052915	.0137016	.0051244	Z 3273.802
#2	.0078215	.0152261	.0052503	Z 3289.705
#3	.0107497	.0141644	.0062876	Z 3282.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.881	27366.76	8253.505	1859.741	1831.692
Stddev	5.678	52.14	22.833	14.426	.603
%RSD	.2931508	.1905129	.2766440	.7757211	.0329432

#1	1933.302	27370.51	8269.527	1843.912	1831.049
#2	1943.428	27312.85	8263.629	1863.158	1832.246
#3	1933.912	27416.92	8227.361	1872.151	1831.780

Sample Name: ICSAB01 Acquired: 9/29/2023 15:22:43 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.1067419	.0934254	.0444830	.0407849	.5967668	249.7110
Stddev	.0076680	.0020047	.0025165	.0044553	.0032509	1.0686
%RSD	7.183646	2.145746	5.657220	10.92394	.5447557	.4279324

#1	.1103918	.0945577	.0419991	.0371029	.5960940	248.4774
#2	.0979308	.0946077	.0470309	.0457375	.5939049	250.3059
#3	.1119031	.0911108	.0444189	.0395144	.6003015	250.3498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181788	.4972124	1.027080	235.9990	.5603986	.5081919
Stddev	.0013492	.0018362	.001170	.7494	.0008433	.0002789
%RSD	.2603706	.3693053	.1139592	.3175435	.1504835	.0548783

#1	.5166484	.4956461	1.028232	235.1386	.5613228	.5084996
#2	.5186918	.4992332	1.025892	236.5089	.5602021	.5081204
#3	.5191963	.4967578	1.027115	236.3497	.5596709	.5079557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013754	94.18597	.5135978	247.9947	1.003176	.2026366
Stddev	.0009298	.31659	.0008887	1.0633	.001947	.0004273
%RSD	.1854449	.3361299	.1730322	.4287639	.1940791	.2108710

#1	.5004523	94.02255	.5131947	246.7669	1.003320	.2031284
#2	.5013623	93.98448	.5146166	248.6132	1.001162	.2024245
#3	.5023117	94.55087	.5129821	248.6040	1.005047	.2023568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024113	.4947185	.9899193	-.157044	.8996592	.9412320
Stddev	.004467	.0008053	.0012705	.089600	.0073301	.0020505
%RSD	18.52661	.1627867	.1283435	57.05419	.8147632	.2178545

#1	-.018979	.4955879	.9908588	-.063097	.8944221	.9390048
#2	-.026250	.4939980	.9904254	-.166483	.9080362	.9416499
#3	-.027112	.4945697	.9884738	-.241550	.8965192	.9430414

Sample Name: ICSAB01 Acquired: 9/29/2023 15:22:43 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.9599574	.9171443	.9109639	F -.008332	F .0115386	F .0124305
Stddev	.0022478	.0008936	.0062976	.009234	.0020786	.0025693
%RSD	.2341601	.0974344	.6913075	110.8252	18.01441	20.66926

#1	.9582797	.9161215	.9039152	-.001427	.0131364	.0133233
#2	.9590812	.9177743	.9160362	-.018820	.0122907	.0095339
#3	.9625114	.9175369	.9129405	-.004748	.0091886	.0144342

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0086118	Z *****
Stddev	.0005046	-----
%RSD	5.859154	-----

#1	.0081707	Z 3226.818
#2	.0091620	Z 3235.562
#3	.0085027	Z 3241.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.565	28286.28	8294.185	1904.747	1840.696
Stddev	.080	44.03	38.439	2.718	2.222
%RSD	.0041062	.1556561	.4634402	.1426811	.1207091

#1	1946.654	28307.08	8316.172	1907.554	1838.485
#2	1946.501	28235.70	8249.800	1902.128	1840.674
#3	1946.540	28316.05	8316.582	1904.559	1842.928

Sample Name: CCV01 Acquired: 9/29/2023 15:26:31 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869571	4.924193	4.897948	4.827800	4.891383	9.742799
Stddev	.023957	.014790	.013293	.018145	.002909	.035803
%RSD	.4919809	.3003572	.2713936	.3758369	.0594711	.3674863

#1	4.873068	4.909061	4.883038	4.821019	4.892287	9.702940
#2	4.844057	4.924900	4.908561	4.814023	4.888130	9.772234
#3	4.891588	4.938616	4.902246	4.848359	4.893733	9.753223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.594661	.2431460	2.448766	23.99317	1.002754	2.448829
Stddev	.024809	.0015656	.005024	.05293	.000321	.005624
%RSD	.2585660	.6438770	.2051753	.2206048	.0320417	.2296473

#1	9.578368	.2449489	2.442966	23.93314	1.002923	2.442616
#2	9.623213	.2421301	2.451767	24.03314	1.002383	2.450301
#3	9.582402	.2423590	2.451566	24.01322	1.002955	2.453571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236358	4.853628	2.473400	23.92174	2.441396	1.242650
Stddev	.002437	.032365	.007370	.08332	.008735	.000928
%RSD	.1971139	.6668274	.2979700	.3483066	.3577808	.0747155

#1	1.236090	4.823372	2.469391	23.82908	2.431601	1.243559
#2	1.234067	4.887754	2.468904	23.99049	2.444210	1.241703
#3	1.238918	4.849759	2.481906	23.94565	2.448377	1.242687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64892	2.397677	2.494534	24.61145	4.781447	4.921766
Stddev	.16987	.006941	.011228	.13097	.017696	.006189
%RSD	.6891567	.2894970	.4500919	.5321627	.3700899	.1257374

#1	24.48841	2.401272	2.506967	24.48202	4.798182	4.918111
#2	24.82681	2.389676	2.485135	24.74391	4.762926	4.918276
#3	24.63154	2.402084	2.491499	24.60843	4.783233	4.928911

Sample Name: CCV01 Acquired: 9/29/2023 15:26:31 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914431	F 4.745274	4.914828	4.958553	4.841434	4.766857
Stddev	.008504	.005952	.028915	.008246	.012152	.014384
%RSD	.1730421	.1254350	.5883228	.1662980	.2510059	.3017454

#1	4.904717	4.746822	4.881610	4.949174	4.827402	4.755272
#2	4.918049	4.750298	4.934358	4.964661	4.848557	4.782956
#3	4.920528	4.738700	4.928515	4.961825	4.848343	4.762343

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.971270	Z *****
Stddev	.013961	-----
%RSD	.2808255	-----

#1	4.986484	Z 3012.002
#2	4.968280	Z 2996.661
#3	4.959047	Z 2996.162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.681	28811.41	8424.568	1959.101	2036.127
Stddev	2.789	84.45	50.140	10.501	4.349
%RSD	.1363384	.2931273	.5951612	.5360067	.2136032

#1	2045.783	28723.34	8367.322	1948.576	2041.141
#2	2048.417	28819.17	8460.682	1969.577	2033.873
#3	2042.842	28891.71	8445.702	1959.151	2033.368

Sample Name: CCB01 Acquired: 9/29/2023 15:30:22 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000246	.0025674	.0005727	.0047924	-.003442	.0046560	.0031151
Stddev	.0048930	.0005855	.0024426	.0046318	.000671	.0066056	.0013488
%RSD	19850.14	22.80631	426.4952	96.64907	19.50444	141.8727	43.29783

#1	.0010054	.0027590	.0013812	.0046313	-.003343	.0065918	.0040637
#2	-.005284	.0019100	-.002172	.0095027	-.002826	-.002701	.0037106
#3	.004353	.0030331	.002509	.0002432	-.004158	.010078	.0015711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000734	-.000071	.0030151	.0002144	-.000121	.0002382	-.000072
Stddev	.0000799	.000089	.0051819	.0001214	.000171	.0001562	.001557
%RSD	108.8039	126.0490	171.8668	56.61395	140.7542	65.58738	2169.156

#1	.0001582	-.000145	.0089486	.0002586	.000009	.0004117	-.000438
#2	-.000000	.000028	.0007170	.0003074	-.000314	.0001944	.001636
#3	.000062	-.000096	-.000620	.0000771	-.000058	.0001086	-.001413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	.0039764	.0002041	-.000609	-.044647	.0030336	-.000139
Stddev	.000312	.0102912	.0000785	.000264	.005749	.0008580	.000478
%RSD	137.5141	258.8092	38.48156	43.28783	12.87629	28.28212	343.6782

#1	-.000403	.0129076	.0001317	-.000555	-.038663	.0038724	.000413
#2	-.000412	-.007278	.0002876	-.000896	-.045151	.0021577	-.000433
#3	.000133	.006299	.0001930	-.000377	-.050127	.0030707	-.000397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105528	.0094798	.0015481	-.000529	.0022367	.0161495	-.005184
Stddev	.055177	.0006012	.0003001	.000341	.0014718	.0143057	.004571
%RSD	52.28639	6.342063	19.38752	64.36814	65.80447	88.58284	88.17050

#1	-.169044	.0099876	.0017975	-.000141	.0038775	.0280439	-.000254
#2	-.069438	.0088159	.0016318	-.000667	.0017997	.0002753	-.006016
#3	-.078102	.0096360	.0012150	-.000780	.0010328	.0201293	-.009281

Sample Name: CCB01 Acquired: 9/29/2023 15:30:22 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004728	-.002365	.0001478	z *****
Stddev	.002901	.001842	.0000769	-----
%RSD	61.36776	77.90576	52.04721	-----

#1	-.001378	-.004450	.0002338	z 2732.685
#2	-.006389	-.000958	.0000856	z 2731.367
#3	-.006416	-.001686	.0001240	z 2730.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.528	30615.75	8490.227	2063.115	2242.171
Stddev	3.494	80.49	37.305	8.200	3.878
%RSD	.1645983	.2629001	.4393900	.3974421	.1729637

#1	2122.890	30564.16	8462.295	2060.220	2243.076
#2	2125.827	30574.58	8532.592	2056.756	2245.517
#3	2118.868	30708.49	8475.793	2072.370	2237.920

Sample Name: O4620-03DLX2 Acquired: 9/29/2023 15:34:25 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634732	-.005217	.1309164	-.023202	.0088637	64.18712
Stddev	.0070353	.001864	.0028070	.004182	.0002439	.12741
%RSD	11.08386	35.72646	2.144099	18.02393	2.751650	.1984900

#1	.0588152	-.007030	.1283214	-.022820	.0088064	64.04013
#2	.0600383	-.005314	.1305322	-.027562	.0091312	64.25545
#3	.0715661	-.003306	.1338957	-.019224	.0086536	64.26580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4019200	.0049804	.0024303	1015.719	.1832405	.0350375
Stddev	.0013352	.0000547	.0000206	6.032	.0004872	.0001270
%RSD	.3321929	1.097458	.8471861	.5938486	.2658633	.3624631

#1	.4004459	.0050435	.0024421	1009.648	.1828804	.0351480
#2	.4022658	.0049474	.0024065	1015.799	.1830463	.0348988
#3	.4030482	.0049503	.0024423	1021.711	.1837949	.0350658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6293051	78.02710	1.152959	23.62313	.1485346	.0018759
Stddev	.0004101	.20800	.004308	.07265	.0005496	.0003221
%RSD	.0651671	.2665693	.3736712	.3075273	.3700350	17.16956

#1	.6289030	77.83362	1.149977	23.54329	.1479523	.0018795
#2	.6292895	78.00060	1.157899	23.68535	.1490444	.0015521
#3	.6297228	78.24708	1.151002	23.64075	.1486070	.0021962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76980	.2857186	1.248220	33.92530	.0905405	.0936409
Stddev	.00775	.0014948	.006883	.09295	.0017363	.0004901
%RSD	.0563011	.5231672	.5514116	.2739865	1.917667	.5234363

#1	13.76240	.2867725	1.246258	33.85582	.0917627	.0939869
#2	13.77786	.2863755	1.255871	33.88920	.0913058	.0930800
#3	13.76915	.2840079	1.242531	34.03089	.0885531	.0938558

Sample Name: O4620-03DLX2 Acquired: 9/29/2023 15:34:25 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CON-WALL Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178507	2.395769	1.956485	1.566027	F 23.71139	.1509241
Stddev	.0019406	.002847	.014771	.011179	.03775	.0021445
%RSD	10.87129	.1188417	.7549951	.7138429	.1592095	1.420898

#1	.0156533	2.393730	1.940907	1.557881	23.70877	.1487759
#2	.0193296	2.394554	1.958257	1.561428	23.67502	.1509316
#3	.0185692	2.399022	1.970290	1.578772	23.75039	.1530648

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.009813	Z *****
Stddev	.006098	-----
%RSD	.3034229	-----

#1	2.003793	Z 4449.900
#2	2.015986	Z 4452.820
#3	2.009660	Z 4458.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.810	28835.66	8843.029	1963.038	1787.727
Stddev	5.337	57.30	22.473	14.444	4.061
%RSD	.2628003	.1987213	.2541364	.7357981	.2271639

#1	2031.059	28827.04	8825.294	1969.421	1790.969
#2	2036.018	28783.15	8835.491	1946.503	1789.039
#3	2025.353	28896.78	8868.303	1973.192	1783.172

Sample Name: O4627-01 Acquired: 9/29/2023 15:38:27 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077304	-.102726	.0447625	-.049803	.0029657	148.7887
Stddev	.002138	.004390	.0060637	.000992	.0021373	.4247
%RSD	2.765083	4.273533	13.54635	1.992182	72.06687	.2854691

#1	-.079612	-.105417	.0491129	-.050626	.0040567	148.3912
#2	-.076909	-.097660	.0378361	-.050081	.0005031	149.2363
#3	-.075392	-.105101	.0473384	-.048701	.0043372	148.7388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7805973	.0064770	.0373608	214.3658	.0224698	.4677718
Stddev	.0027834	.0000810	.0005670	.4178	.0001401	.0005861
%RSD	.3565697	1.250816	1.517686	.1948927	.6236211	.1252955

#1	.7786213	.0065090	.0378361	214.2598	.0226140	.4677263
#2	.7837804	.0065370	.0367332	214.8263	.0224613	.4672098
#3	.7793900	.0063848	.0375130	214.0112	.0223342	.4683793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7769071	668.4561	8.953044	121.0389	.1594513	.0133378
Stddev	.0022046	5.3123	.032089	.3184	.0011011	.0014316
%RSD	.2837701	.7947055	.3584116	.2630476	.6905831	10.73324

#1	.7794523	663.0113	8.926988	120.7620	.1589957	.0119276
#2	.7755906	673.6251	8.988887	121.3868	.1586511	.0147898
#3	.7756785	668.7320	8.943258	120.9680	.1607071	.0132959

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60132	1.763472	.6481093	1.438585	.9300036	.0041213
Stddev	.04874	.008780	.0024671	.026850	.0065543	.0000606
%RSD	.3338230	.4979018	.3806663	1.866426	.7047604	1.471592

#1	14.54634	1.753662	.6475265	1.410865	.9243218	.0041873
#2	14.61836	1.770594	.6459857	1.440417	.9371742	.0040680
#3	14.63925	1.766161	.6508156	1.464472	.9285148	.0041087

Sample Name: O4627-01 Acquired: 9/29/2023 15:38:27 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036976	7.247249	2.992507	F 14.27096	F 26.49904	.1306758
Stddev	.000620	.010504	.004353	.02487	.01505	.0003558
%RSD	1.677152	.1449337	.1454710	.1742618	.0568043	.2723086

#1	-.036269	7.243247	2.991929	14.25360	26.51640	.1310810
#2	-.037235	7.259166	2.997120	14.25983	26.48958	.1305320
#3	-.037425	7.239335	2.988471	14.29945	26.49114	.1304143

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.209093	z *****
Stddev	.003859	-----
%RSD	1.845749	-----

#1	-.205265	z 5484.109
#2	-.212983	z 5484.425
#3	-.209032	z 5492.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.523	44319.41	13269.62	2965.412	1858.383
Stddev	1.269	53.44	56.50	12.238	1.802
%RSD	.0415664	.1205721	.4258160	.4127058	.0969764

#1	3052.260	44354.72	13244.88	2979.512	1859.979
#2	3051.407	44257.93	13229.71	2959.185	1858.743
#3	3053.903	44345.57	13334.28	2957.540	1856.429

Sample Name: O4627-01DUP Acquired: 9/29/2023 15:44:03 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075951	-.102481	.0414417	-.049293	.0020718	148.4816
Stddev	.006622	.005705	.0029537	.005251	.0030720	1.6617
%RSD	8.718197	5.567018	7.127344	10.65243	148.2783	1.119141

#1	-.071665	-.105090	.0423808	-.053807	-.000319	146.5631
#2	-.083577	-.106415	.0381327	-.043530	.000998	149.4695
#3	-.072611	-.095938	.0438117	-.050543	.005537	149.4121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7788502	.0063915	.0375960	213.4383	.0224376	.4708307
Stddev	.0075581	.0001378	.0004481	1.8276	.0004321	.0009934
%RSD	.9704242	2.156424	1.191805	.8562471	1.925829	.2109960

#1	.7701326	.0063115	.0381078	211.3527	.0228572	.4699140
#2	.7828510	.0065507	.0372746	214.7601	.0219940	.4706919
#3	.7835671	.0063124	.0374055	214.2020	.0224616	.4718862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7848826	674.7497	8.920238	120.2536	.1596029	.0131506
Stddev	.0018997	5.6865	.101609	1.1326	.0006441	.0011360
%RSD	.2420355	.8427635	1.139086	.9418706	.4035512	8.638370

#1	.7860244	668.2105	8.804312	118.9463	.1590387	.0120808
#2	.7859337	677.5035	8.962538	120.8756	.1594655	.0130281
#3	.7826897	678.5351	8.993864	120.9390	.1603046	.0143428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86406	1.750233	.6553509	1.478722	.9418832	.0041734
Stddev	.04358	.017316	.0029285	.023858	.0100019	.0004313
%RSD	.2931678	.9893749	.4468544	1.613405	1.061905	10.33426

#1	14.85247	1.731090	.6578975	1.456198	.9305439	.0037162
#2	14.91227	1.764805	.6521509	1.476248	.9456544	.0042310
#3	14.82746	1.754805	.6560044	1.503721	.9494512	.0045729

Sample Name: O4627-01DUP Acquired: 9/29/2023 15:44:03 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036288	7.205801	3.033154	F 14.47657	F 26.81625	.1307437
Stddev	.002477	.079546	.034591	.06939	.07513	.0019116
%RSD	6.826316	1.103919	1.140443	.4793304	.2801669	1.462066

#1	-.035205	7.114364	2.996129	14.48869	26.82369	.1291886
#2	-.039122	7.259074	3.064645	14.40192	26.73768	.1301648
#3	-.034537	7.243965	3.038688	14.53910	26.88739	.1328778

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.215363	z *****
Stddev	.001037	-----
%RSD	.4813064	-----

#1	-.214557	z 5411.779
#2	-.216532	z 5405.702
#3	-.215000	z 5415.717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.085	43220.83	13207.98	2919.723	1825.235
Stddev	6.173	62.25	94.80	6.470	3.678
%RSD	.2053508	.1440246	.7177384	.2215857	.2015165

#1	3012.102	43159.97	13314.85	2912.488	1829.263
#2	2999.767	43218.14	13175.08	2924.950	1824.387
#3	3006.386	43284.38	13134.02	2921.733	1822.054

Sample Name: O4627-01LX5 Acquired: 9/29/2023 15:47:57 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	-.019155	-.015720	.0029361	-.011839	-.002554	40.07693	.2182320
Stddev	.009857	.005291	.0009367	.004140	.000790	1.00543	.0063253
%RSD	51.46167	33.65973	31.90112	34.97001	30.93133	2.508742	2.898442

#1	-.008557	-.021018	.0033059	-.009673	-.003045	40.20671	.2201798
#2	-.020856	-.010436	.0018710	-.016613	-.001643	39.01292	.2111618
#3	-.028050	-.015706	.0036314	-.009231	-.002975	41.01117	.2233543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019018	-.000151	59.88678	.0069769	.0930916	.2270872	196.1540
Stddev	.0000147	.000061	1.35625	.0005173	.0005519	.0014539	1.7281
%RSD	.7727970	40.47203	2.264687	7.413799	.5928646	.6402378	.8810157

#1	.0018850	-.000157	60.18413	.0075738	.0925849	.2260216	197.6378
#2	.0019082	-.000087	58.40653	.0066973	.0936797	.2287435	194.2566
#3	.0019123	-.000209	61.06968	.0066597	.0930103	.2264967	196.5677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554628	33.47667	.0320134	.0056987	3.879823	.4943867	.1781101
Stddev	.062665	.82205	.0005137	.0001982	.028034	.0123107	.0002418
%RSD	2.452994	2.455595	1.604801	3.478549	.7225603	2.490104	.1357625

#1	2.556348	33.60903	.0325586	.0059222	3.907771	.4973949	.1781197
#2	2.491121	32.59647	.0319435	.0055440	3.851704	.4808506	.1783471
#3	2.616415	34.22451	.0315383	.0056300	3.879993	.5049145	.1778637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203728	.2799079	.0012125	-.014073	2.024437	.8255804	2.711675
Stddev	.0763318	.0050149	.0004059	.001476	.051040	.0069461	.005972
%RSD	23.82594	1.791638	33.47295	10.48614	2.521205	.8413595	.2202337

#1	.3859983	.2835025	.0008466	-.015777	2.033133	.8184710	2.706791
#2	.2366040	.2741788	.0011417	-.013205	1.969607	.8259196	2.718333
#3	.3385161	.2820423	.0016490	-.013238	2.070570	.8323507	2.709901

Sample Name: O4627-01LX5 Acquired: 9/29/2023 15:47:57 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.722322	.0335056	-.068320	Z *****
Stddev	.007217	.0006639	.002469	-----
%RSD	.1528365	1.981441	3.613234	-----

#1	4.714175	.0340155	-.069590	Z 3435.617
#2	4.724874	.0327549	-.069895	Z 3435.204
#3	4.727916	.0337464	-.065475	Z 3440.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.287	31843.84	9563.729	2180.740	2036.693
Stddev	3.643	119.03	191.034	12.779	5.105
%RSD	.1596290	.3738064	1.997484	.5860059	.2506482

#1	2279.509	31714.41	9540.992	2166.018	2031.772
#2	2280.939	31948.61	9765.114	2187.230	2036.344
#3	2286.412	31868.51	9385.082	2188.972	2041.964

Sample Name: O4627-01MS Acquired: 9/29/2023 15:51:50 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4075037	1.714839	.9519116	1.145092	.4434888	154.2751
Stddev	.0073545	.045334	.0269086	.020366	.0098113	.2503
%RSD	1.804779	2.643643	2.826794	1.778589	2.212309	.1622461

#1	.4101228	1.739392	.9695904	1.148082	.4455184	154.0560
#2	.4131901	1.742601	.9652006	1.163798	.4521266	154.2214
#3	.3991981	1.662524	.9209438	1.123396	.4328213	154.5479

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8818108	.1282416	.2254954	202.4502	.2575157	.6573652
Stddev	.0008285	.0005715	.0090382	.0840	.0004081	.0194015
%RSD	.0939532	.4456217	4.008174	.0414899	.1584697	2.951400

#1	.8825303	.1277511	.2308587	202.4276	.2579868	.6683381
#2	.8809051	.1281045	.2305672	202.5432	.2572714	.6687937
#3	.8819971	.1288691	.2150603	202.3799	.2572889	.6349639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9845606	665.3706	9.066181	126.1080	.6026487	.0622077
Stddev	.0229688	2.5415	.038494	.2197	.0172236	.0009143
%RSD	2.332896	.3819695	.4245880	.1741809	2.857991	1.469721

#1	.9999034	662.5969	9.023797	125.9131	.6121486	.0612650
#2	.9956246	667.5876	9.075775	126.0649	.6130305	.0630906
#3	.9581539	665.9274	9.098971	126.3460	.5827671	.0622675

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.98370	1.927929	.8041531	8.092773	1.404041	.2408245
Stddev	.05662	.002243	.0025859	.115215	.005019	.0042176
%RSD	.3542469	.1163306	.3215729	1.423674	.3574938	1.751326

#1	16.01491	1.929487	.8064797	8.220549	1.398280	.2433257
#2	16.01784	1.925358	.8013689	8.060967	1.406372	.2431929
#3	15.91834	1.928942	.8046106	7.996802	1.407472	.2359550

Sample Name: O4627-01MS Acquired: 9/29/2023 15:51:50 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6296175	7.627264	7.254036	F 20.74453	F 10.95571	.2661218
Stddev	.0212867	.007733	.032797	.65470	.34704	.0001226
%RSD	3.380898	.1013814	.4521227	3.156015	3.167707	.0460662

#1	.6453179	7.623799	7.273778	21.14339	11.17842	.2661331
#2	.6381456	7.636123	7.272153	21.10125	11.13288	.2662383
#3	.6053890	7.621870	7.216177	19.98894	10.55584	.2659939

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.105169	Z *****
Stddev	.001990	-----
%RSD	1.892119	-----

#1	-.104368	Z 10083.48
#2	-.107435	Z 10087.63
#3	-.103706	Z 10070.50

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.511	43964.86	13169.74	2970.826	1871.819
Stddev	50.562	90.25	30.57	11.846	51.853
%RSD	1.635518	.2052722	.2321194	.3987387	2.770179

#1	3064.925	43909.21	13195.17	2958.403	1841.184
#2	3059.789	43916.39	13178.23	2972.079	1842.585
#3	3149.820	44068.99	13135.83	2981.995	1931.688

Sample Name: O4627-01MSD Acquired: 9/29/2023 15:55:40 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4169697	1.757277	.9803570	1.157526	.4527904	153.2578
Stddev	.0099555	.009687	.0036177	.003127	.0017604	.4869
%RSD	2.387585	.5512373	.3690197	.2701255	.3887934	.3177075

#1	.4108100	1.766796	.9766933	1.159302	.4507577	152.7706
#2	.4116439	1.747430	.9804508	1.159360	.4538013	153.7445
#3	.4284553	1.757607	.9839269	1.153915	.4538122	153.2584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8828243	.1265540	.2327787	202.6964	.2549786	.6700968
Stddev	.0036028	.0006495	.0004639	.5903	.0006525	.0006482
%RSD	.4080970	.5132018	.1992719	.2912436	.2559021	.0967324

#1	.8788292	.1258118	.2325623	202.0884	.2543071	.6697580
#2	.8838170	.1270184	.2324625	203.2673	.2556102	.6708442
#3	.8858266	.1268318	.2333112	202.7333	.2550185	.6696883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006339	662.3261	8.949135	124.8175	.6148197	.0619723
Stddev	.000990	4.6870	.024361	.3380	.0019856	.0004540
%RSD	.0984243	.7076614	.2722132	.2707639	.3229558	.7325378

#1	1.006905	659.0369	8.926179	124.4714	.6126092	.0614763
#2	1.006917	660.2486	8.946535	124.8345	.6164521	.0620733
#3	1.005195	667.6928	8.974692	125.1467	.6153979	.0623672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.03726	1.938344	.7921120	8.111450	1.396014	.2434490
Stddev	.02884	.005140	.0059585	.014119	.010233	.0006542
%RSD	.1798606	.2651719	.7522278	.1740662	.7329901	.2686995

#1	16.02264	1.935239	.7924398	8.104635	1.385853	.2440009
#2	16.07049	1.944277	.7978998	8.127684	1.395871	.2427265
#3	16.01865	1.935515	.7859964	8.102030	1.406317	.2436197

Sample Name: O4627-01MSD Acquired: 9/29/2023 15:55:40 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280-300FB-BA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6478037	7.791716	7.322457	F 21.27789	F 10.92909	.2643067
Stddev	.0032284	.030313	.037186	.03998	.01255	.0020315
%RSD	.4983667	.3890417	.5078394	.1878947	.1148658	.7686108

#1	.6510935	7.760487	7.337645	21.28338	10.91612	.2624639
#2	.6476773	7.821022	7.349646	21.23545	10.92998	.2664851
#3	.6446403	7.793640	7.280081	21.31484	10.94118	.2639710

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.100583	Z *****
Stddev	.003807	-----
%RSD	3.784698	-----

#1	-.097970	Z 10098.56
#2	-.098829	Z 10091.22
#3	-.104951	Z 10055.67

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.099	44217.19	13206.95	2990.748	1830.507
Stddev	2.382	103.21	37.68	5.214	.790
%RSD	.0779838	.2334217	.2852788	.1743417	.0431805

#1	3052.786	44254.97	13243.22	2986.494	1830.159
#2	3057.546	44296.19	13209.64	2989.185	1831.412
#3	3054.966	44100.41	13168.00	2996.565	1829.951

Sample Name: O4627-01A Acquired: 9/29/2023 15:59:30 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.4368074	1.776742	1.007281	1.195511	.5051086	149.6301
Stddev	.0054528	.007703	.002093	.005775	.0024866	.3751
%RSD	1.248321	.4335571	.2078038	.4830171	.4922925	.2506900

#1	.4427677	1.768759	1.006505	1.188853	.5025641	149.1977
#2	.4320697	1.777338	1.009652	1.198537	.5052286	149.8251
#3	.4355850	1.784130	1.005688	1.199145	.5075330	149.8676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8884306	.1302961	.2325503	213.6414	.2671559	.6513772
Stddev	.0034470	.0002784	.0008432	.3251	.0010285	.0009737
%RSD	.3879840	.2136760	.3625846	.1521771	.3849714	.1494816

#1	.8856144	.1301970	.2333718	213.2713	.2662087	.6503316
#2	.8874028	.1300808	.2316870	213.8811	.2682499	.6515418
#3	.8922745	.1306105	.2325920	213.7716	.2670091	.6522580

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9586354	638.0219	8.982240	121.4142	.6296128	.0603855
Stddev	.0023019	4.8568	.014165	.2778	.0004590	.0008329
%RSD	.2401225	.7612313	.1577006	.2287715	.0728991	1.379252

#1	.9562812	633.7800	8.980339	121.1776	.6294569	.0595241
#2	.9608812	636.9657	8.997259	121.7200	.6292521	.0604460
#3	.9587437	643.3199	8.969121	121.3451	.6301294	.0611865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.02053	1.933003	.7578711	8.119675	1.064812	.2532875
Stddev	.06793	.006887	.0010408	.017485	.001409	.0004375
%RSD	.4240171	.3563088	.1373349	.2153463	.1323171	.1727139

#1	15.94660	1.928079	.7587919	8.099688	1.063478	.2528125
#2	16.08020	1.940874	.7567418	8.132146	1.064672	.2533763
#3	16.03480	1.930057	.7580796	8.127189	1.066286	.2536738

Sample Name: O4627-01A Acquired: 9/29/2023 15:59:30 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.6548536	7.322869	3.462434	F 20.07119	F 25.09184	.2602547
Stddev	.0043238	.016901	.006242	.02763	.06111	.0021671
%RSD	.6602688	.2307996	.1802833	.1376447	.2435299	.8326826

#1	.6598204	7.305260	3.460926	20.05233	25.09889	.2577751
#2	.6528103	7.338960	3.457084	20.05833	25.02751	.2612026
#3	.6519302	7.324386	3.469292	20.10290	25.14911	.2617863

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.050310	Z *****
Stddev	.004910	-----
%RSD	9.760193	-----

#1	-.046560	Z 10190.45
#2	-.048502	Z 10170.30
#3	-.055868	Z 10156.88

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.106	44662.65	12876.99	2967.905	1840.337
Stddev	5.512	55.48	5.91	4.875	3.342
%RSD	.1835920	.1242296	.0458640	.1642561	.1815813

#1	3007.842	44726.72	12875.05	2962.380	1841.920
#2	3001.626	44630.68	12872.30	2969.736	1842.593
#3	2996.850	44630.55	12883.63	2971.600	1836.498

Sample Name: O4641-01 Acquired: 9/29/2023 16:04:56 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.0000522	.0009826	-.000544	.0001357	-.002054	.0055341	.0030962
Stddev	.0016167	.0010792	.000423	.0048769	.002226	.0073825	.0012623
%RSD	3099.335	109.8292	77.69275	3593.953	108.3381	133.3987	40.76929

#1	.0019182	-.000118	-.001023	-.005308	-.001829	.0076400	.0020050
#2	-.000833	.002039	-.000224	.001610	-.004384	.0116349	.0044787
#3	-.000928	.001026	-.000385	.004106	.000050	-.002672	.0028050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000588	-.000019	.1217412	.0003409	-.000064	-.000212	-.000054
Stddev	.0000311	.000055	.0111807	.0002918	.000196	.000518	.001545
%RSD	52.86134	282.5100	9.184003	85.59476	304.2072	244.6651	2861.049

#1	.0000275	-.000067	.1328467	.0006635	.000149	-.000573	-.001716
#2	.0000896	.000040	.1218902	.0002639	-.000105	.000382	.001340
#3	.0000591	-.000032	.1104868	.0000954	-.000237	-.000444	.000214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024307	-.011557	.0003146	-.000002	-.032791	.0035596	.0459024
Stddev	.0001963	.013744	.0001339	.000257	.003817	.0013949	.0005458
%RSD	8.074252	118.9243	42.55647	11748.42	11.63964	39.18777	1.188945

#1	.0026008	.001675	.0004106	-.000070	-.028658	.0020967	.0463753
#2	.0022160	-.010584	.0003716	-.000219	-.036183	.0037075	.0453052
#3	.0024753	-.025762	.0001617	.000282	-.033531	.0048748	.0460267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085376	-.001357	.0112284	-.001874	.0009070	.0158280	-.002381
Stddev	.030253	.000505	.0021502	.000470	.0012808	.0167411	.005650
%RSD	35.43487	37.19062	19.14961	25.06381	141.2132	105.7690	237.2559

#1	-.117713	-.001940	.0091614	-.002365	-.000313	.0350872	-.008737
#2	-.080653	-.001061	.0110708	-.001827	.002241	.0047571	-.000479
#3	-.057762	-.001070	.0134532	-.001429	.000793	.0076397	.002072

Sample Name: O4641-01 Acquired: 9/29/2023 16:04:56 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1069457	-.007049	.0001291	z *****
Stddev	.0042676	.002583	.0000143	-----
%RSD	3.990418	36.63981	11.08796	-----

#1	.1109821	-.004079	.0001127	z 2846.108
#2	.1073754	-.008768	.0001354	z 2865.004
#3	.1024795	-.008301	.0001392	z 2846.718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.860	31997.28	9051.724	2194.069	2407.552
Stddev	4.957	78.46	45.798	6.839	5.682
%RSD	.2183800	.2452190	.5059643	.3116949	.2359968

#1	2274.200	32048.58	9084.928	2191.707	2408.216
#2	2270.920	31906.96	8999.477	2188.724	2412.873
#3	2264.458	32036.31	9070.768	2201.776	2401.568

Sample Name: O4641-02 Acquired: 9/29/2023 16:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.0033715	.0011825	-.000908	-.004009	-.004101	.0349351	.0044251
Stddev	.0067499	.0014272	.002343	.001589	.002968	.0009834	.0015509
%RSD	200.2025	120.6911	258.0261	39.62709	72.39214	2.814941	35.04854

#1	.0025094	-.000433	-.000763	-.002431	-.003047	.0354815	.0044584
#2	-.002906	.001709	.001359	-.005609	-.001802	.0337998	.0059592
#3	.010511	.002272	-.003321	-.003988	-.007452	.0355240	.0028578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001068	-.000065	.1554529	-.000216	-.000032	.0002753	.0034425
Stddev	.0000507	.000136	.0093028	.000423	.000172	.0003074	.0043864
%RSD	47.45412	210.5526	5.984349	195.7010	538.7814	111.6407	127.4180

#1	.0001554	-.000212	.1660035	.000193	-.000230	.0006082	.0070115
#2	.0001107	.000056	.1519256	-.000651	.000079	.0000023	-.001454
#3	.0000543	-.000038	.1484294	-.000190	.000056	.0002155	.004770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030157	.0103745	.0004719	.0000303	-.027106	.0025912	.0486233
Stddev	.0004120	.0058993	.0001817	.0004745	.003766	.0013134	.0009689
%RSD	13.66156	56.86361	38.50059	1566.653	13.89259	50.68505	1.992754

#1	.0034877	.0094322	.0002658	-.000385	-.024558	.0025767	.0481122
#2	.0027281	.0050031	.0006090	.000548	-.031431	.0012852	.0480168
#3	.0028313	.0166883	.0005408	-.000072	-.025328	.0039118	.0497407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080447	-.004973	.0045989	-.002234	.0018388	.0154747	.0040269
Stddev	.029250	.000802	.0007450	.000300	.0012615	.0095905	.0081398
%RSD	36.36005	16.13221	16.19888	13.41194	68.60580	61.97536	202.1336

#1	-.050791	-.004229	.0038761	-.001889	.0009737	.0251374	.0034984
#2	-.081275	-.004867	.0045565	-.002385	.0012564	.0153288	.0124182
#3	-.109274	-.005823	.0053642	-.002428	.0032863	.0059580	-.003836

Sample Name: O4641-02 Acquired: 9/29/2023 16:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0545434	-.005113	.0002124	Z *****
Stddev	.0062103	.000973	.0000052	-----
%RSD	11.38598	19.02180	2.436120	-----

#1	.0571530	-.005939	.0002125	Z 2832.285
#2	.0590231	-.004041	.0002072	Z 2836.316
#3	.0474541	-.005358	.0002175	Z 2831.967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.307	32036.86	8998.490	2196.321	2410.602
Stddev	2.105	83.14	53.446	7.799	.443
%RSD	.0933540	.2595130	.5939391	.3550807	.0183781

#1	2252.930	32024.68	9017.968	2188.703	2410.851
#2	2256.936	32125.41	8938.037	2204.288	2410.865
#3	2256.056	31960.48	9039.465	2195.972	2410.091

Sample Name: O4641-03 Acquired: 9/29/2023 16:12:59 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	-.000858	.0007329	-.000572	.0001063	-.002809	.0225370	.1063519
Stddev	.004789	.0016207	.002116	.0034820	.001290	.0015745	.0022909
%RSD	558.2381	221.1396	369.9886	3274.316	45.94364	6.986173	2.154116

#1	.002830	-.001048	.001820	-.001910	-.002511	.0207600	.1070553
#2	-.006271	.001125	-.001333	.004127	-.004222	.0230931	.1082086
#3	.000867	.002121	-.002202	-.001898	-.001693	.0237580	.1037917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000127	.3609205	.0007490	-.000100	.0002899	.0176104
Stddev	.000053	.000019	.0080031	.0002592	.000232	.0002364	.0005618
%RSD	482.5738	14.60469	2.217423	34.60783	233.2556	81.54766	3.190169

#1	-.000065	-.000110	.3516833	.0005980	.000125	.0001351	.0182106
#2	.000041	-.000147	.3657777	.0010483	-.000339	.0005620	.0175234
#3	-.000010	-.000126	.3653003	.0006006	-.000084	.0001725	.0170971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188539	.0654075	.0003732	.0001310	1.234529	.0009172	.0543262
Stddev	.0003498	.0096957	.0002525	.0008576	.004055	.0027099	.0004554
%RSD	1.855470	14.82345	67.66374	654.4939	.3284280	295.4457	.8382968

#1	.0187681	.0542235	.0002781	.0007236	1.237579	.0019424	.0538057
#2	.0192386	.0714401	.0001820	.0005219	1.229928	-.002156	.0546513
#3	.0185550	.0705590	.0006594	-.000852	1.236080	.002965	.0545216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117086	.0240911	.0004354	-.000960	.0008969	.1101494	.0018042
Stddev	.0301454	.0005754	.0004969	.000577	.0008559	.0063246	.0042210
%RSD	257.4635	2.388288	114.1244	60.07514	95.43266	5.741810	233.9542

#1	.0464801	.0234496	.0002465	-.000358	.0009570	.1137460	.0034873
#2	-.007074	.0242622	.0000606	-.001508	.0000125	.1138555	-.002999
#3	-.004280	.0245615	.0009991	-.001014	.0017211	.1028467	.004924

Sample Name: O4641-03 Acquired: 9/29/2023 16:12:59 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5673530	-.004514	.0035806	z *****
Stddev	.0077071	.001038	.0000299	-----
%RSD	1.358428	22.99039	.8361264	-----

#1	.5660623	-.003446	.0035467	z 2750.747
#2	.5756240	-.005518	.0036034	z 2749.450
#3	.5603728	-.004577	.0035918	z 2754.140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.483	30087.03	9018.443	2055.432	2273.152
Stddev	5.758	67.27	26.257	9.993	5.112
%RSD	.2662633	.2235954	.2911457	.4861876	.2248821

#1	2161.085	30122.37	9026.018	2065.418	2271.449
#2	2168.811	30009.45	8989.231	2045.432	2278.898
#3	2157.552	30129.27	9040.080	2055.447	2269.108

Sample Name: CCV02 Acquired: 9/29/2023 16:17:04 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888467	4.909583	4.889874	4.860246	4.900963	9.629959	9.521786
Stddev	.004815	.017737	.010283	.008458	.009736	.025442	.030119
%RSD	.0984996	.3612814	.2102934	.1740279	.1986495	.2641960	.3163206

#1	4.893646	4.928644	4.897791	4.851058	4.906614	9.615513	9.487163
#2	4.884125	4.906540	4.878251	4.861972	4.889721	9.615029	9.536252
#3	4.887631	4.893563	4.893579	4.867709	4.906554	9.659335	9.541943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345892	2.450707	23.68884	.9982583	2.446618	1.238746	4.975458
Stddev	.0013387	.002724	.06975	.0042409	.002046	.002011	.048174
%RSD	.5706646	.1111454	.2944389	.4248282	.0836259	.1623152	.9682288

#1	.2358112	2.450647	23.61543	1.003067	2.446934	1.236615	4.928167
#2	.2347980	2.448014	23.69684	.995051	2.444432	1.239013	4.973739
#3	.2331583	2.453460	23.75424	.996657	2.448488	1.240610	5.024469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447383	23.46841	2.427285	1.245026	25.26020	2.377999	2.505965
Stddev	.006579	.11238	.004802	.003403	.14346	.009247	.018454
%RSD	.2688142	.4788749	.1978303	.2733112	.5679259	.3888766	.7364097

#1	2.440946	23.34331	2.422231	1.247955	25.13924	2.367809	2.493764
#2	2.447108	23.50107	2.427837	1.241293	25.22266	2.380329	2.527196
#3	2.454095	23.56084	2.431787	1.245830	25.41869	2.385859	2.496936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34074	4.631292	4.880605	4.910240	4.708224	5.065968	4.905102
Stddev	.16761	.022780	.012095	.010800	.022103	.072595	.011188
%RSD	.6614171	.4918770	.2478137	.2199504	.4694447	1.432996	.2280790

#1	25.22241	4.649437	4.868964	4.901357	4.683234	5.007154	4.895965
#2	25.26728	4.638714	4.879742	4.907101	4.725206	5.043648	4.901762
#3	25.53254	4.605727	4.893108	4.922262	4.716232	5.147103	4.917579

Sample Name: CCV02 Acquired: 9/29/2023 16:17:04 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.906146	4.696725	4.954734	z *****
Stddev	.017577	.011672	.027815	-----
%RSD	.3582631	.2485237	.5613873	-----

#1	4.900749	4.683268	4.925048	z 2917.515
#2	4.891901	4.702805	4.958959	z 2932.980
#3	4.925789	4.704103	4.980195	z 2928.230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.299	28533.86	8694.295	1943.138	2030.805
Stddev	6.016	87.08	39.631	9.474	6.752
%RSD	.2934169	.3051758	.4558281	.4875612	.3324858

#1	2043.725	28476.71	8650.655	1951.218	2023.155
#2	2055.528	28634.08	8704.187	1932.711	2035.933
#3	2051.645	28490.79	8728.043	1945.484	2033.328

Sample Name: CCB02 Acquired: 9/29/2023 16:20:54 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.0018501	.0014374	-.002127	.0009020	-.003347	.0045071	-.001923
Stddev	.0025476	.0014395	.001515	.0016367	.000622	.0011256	.005583
%RSD	137.7033	100.1465	71.23093	181.4500	18.58409	24.97339	290.3931

#1	.0021550	.0015001	-.002757	.0012220	-.003646	.0041543	-.008303
#2	-.000836	.0028445	-.000398	-.000871	-.002632	.0057668	.002067
#3	.004232	-.000032	-.003224	.002355	-.003763	.0036002	.000468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000624	-.000044	.0073971	.0000793	-.000110	.0001155	-.009668
Stddev	.0000866	.000097	.0025659	.0004635	.000054	.0001648	.003927
%RSD	138.6420	219.2161	34.68823	584.1517	49.11090	142.7442	40.61702

#1	.0001041	-.000026	.0103249	.0004903	-.000168	-.000011	-.005594
#2	.0001203	.000042	.0055400	-.000423	-.000098	.000055	-.013429
#3	-.000037	-.000149	.0063263	.000171	-.000062	.000302	-.009982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.005432	.0001803	.0000742	-.054797	.0033360	-.000343
Stddev	.000313	.022007	.0009043	.0000954	.018587	.0018759	.000231
%RSD	1677.691	405.1675	501.4851	128.5942	33.91896	56.23198	67.32511

#1	.000034	.014274	-.000815	.0001259	-.076164	.0041247	-.000532
#2	.000264	-.029179	.000951	.0001326	-.042366	.0046887	-.000086
#3	-.000355	-.001390	.000405	-.000036	-.045861	.0011945	-.000409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099476	.0056830	.0015373	-.000258	.0014006	.0047534	-.003484
Stddev	.007620	.0011166	.0006590	.000611	.0014084	.0108792	.003095
%RSD	7.659676	19.64744	42.86777	236.6765	100.5596	228.8736	88.83013

#1	-.092305	.0049408	.0022911	.000202	.0021892	.0171563	-.002420
#2	-.107476	.0069670	.0012502	-.000025	-.000225	.0002789	-.006970
#3	-.098646	.0051411	.0010705	-.000952	.002238	-.003175	-.001061

Sample Name: CCB02 Acquired: 9/29/2023 16:20:54 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006877	-.001154	.0001273	z *****
Stddev	.003333	.001445	.0000911	-----
%RSD	48.45979	125.2391	71.55161	-----

#1	-.010725	-.002386	.0001850	z 2677.582
#2	-.004915	.000436	.0001746	z 2677.408
#3	-.004991	-.001511	.0000223	z 2678.999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.771	30735.60	9011.464	2062.260	2233.610
Stddev	4.852	46.32	600.652	9.954	6.171
%RSD	.2287621	.1506983	6.665423	.4826609	.2762773

#1	2116.618	30786.07	9704.312	2057.586	2226.795
#2	2126.103	30725.69	8637.567	2073.691	2238.820
#3	2119.591	30695.04	8692.513	2055.505	2235.214

Sample Name: LR CHECK 1 Acquired: 9/29/2023 16:24:57 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073587	-.086566	-.058798	-.081535	-.032677	1867.820	.3726635
Stddev	.011570	.005842	.001678	.011217	.009337	7.887	.0031662
%RSD	15.72251	6.748738	2.854272	13.75773	28.57247	.4222554	.8496005

#1	-.063473	-.080958	-.057762	-.069701	-.042449	1876.927	.3746694
#2	-.071086	-.086123	-.060735	-.082892	-.023847	1863.302	.3743075
#3	-.086203	-.092617	-.057899	-.092013	-.031735	1863.232	.3690135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044640	.0170276	1809.365	-.008541	.0230677	-.009199	912.9216
Stddev	.0001970	.0004343	29.538	.000246	.0009860	.001187	3.7517
%RSD	4.412428	2.550699	1.632500	2.883620	4.274376	12.90808	.4109537

#1	.0044969	.0174519	1776.473	-.008657	.0219320	-.010500	912.8613
#2	.0046424	.0165839	1817.996	-.008258	.0237048	-.008925	916.7031
#3	.0042526	.0170471	1833.626	-.008707	.0235663	-.008173	909.2005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024644	1802.618	.0124412	.0146731	1773.937	.0191913	-.188539
Stddev	.001086	16.085	.0011198	.0015127	20.179	.0018566	.001748
%RSD	4.407468	.8923016	9.001145	10.30911	1.137528	9.674321	.9269578

#1	-.023534	1818.531	.0136731	.0149819	1796.943	.0213344	-.187370
#2	-.024692	1786.367	.0121658	.0160075	1759.233	.0181697	-.190548
#3	-.025705	1802.955	.0114847	.0130298	1765.635	.0180698	-.187700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	966.8888	-.051989	.0042047	-.080151	-.045760	-.002849	.0568759
Stddev	3.3432	.005475	.0011472	.005011	.000012	.002722	.0028864
%RSD	.3457720	10.53197	27.28302	6.251387	.0254592	95.53352	5.074983

#1	969.4392	-.058291	.0040158	-.084697	-.045773	-.000060	.0594353
#2	968.1234	-.048398	.0031637	-.080977	-.045757	-.005499	.0574453
#3	963.1038	-.049279	.0054346	-.074779	-.045750	-.002988	.0537472

Sample Name: LR CHECK 1 Acquired: 9/29/2023 16:24:57 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.014858	.1371392	-.904015	Z *****
Stddev	.018197	.0007590	.003724	-----
%RSD	122.4751	.5534225	.4118858	-----

#1	.001135	.1362908	-.904011	Z 4938.412
#2	-.011051	.1373735	-.907740	Z 4912.240
#3	-.034658	.1377534	-.900293	Z 4926.386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.889	23153.57	7868.280	1572.459	1368.387
Stddev	1.759	30.87	43.106	8.171	1.424
%RSD	.1075020	.1333408	.5478453	.5196421	.1040454

#1	1634.349	23189.13	7820.858	1580.939	1368.108
#2	1637.805	23137.90	7905.086	1564.637	1369.929
#3	1635.512	23133.67	7878.896	1571.800	1367.123

Sample Name: LR CHECK 2 Acquired: 9/29/2023 16:29:31 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12373 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001016	-.033413	250.6045	-.119749	.0036462	-.086496	93.92541
Stddev	.002381	.004512	.3685	.004690	.0013642	.034852	.24868
%RSD	234.3909	13.50410	.1470297	3.916200	37.41336	40.29337	.2647608

#1	-.000590	-.031804	250.2463	-.120598	.0028457	-.056131	93.65029
#2	-.003582	-.029925	250.9824	-.123956	.0052214	-.078806	94.13419
#3	.001124	-.038509	250.5847	-.114692	.0028716	-.124552	93.99175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013006	-.005793	.2754440	.0097076	-.011252	256.1388	.1381513
Stddev	.0001650	.000061	.0222943	.0012591	.000105	1.0237	.0189244
%RSD	12.68546	1.047838	8.093933	12.97008	.9295735	.3996847	13.69834

#1	.0014804	-.005797	.2954506	.0082640	-.011300	254.9573	.1580511
#2	.0012653	-.005730	.2794705	.0102800	-.011132	256.6944	.1360202
#3	.0011561	-.005851	.2514109	.0105787	-.011324	256.7645	.1203827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.56801	.0718464	48.34444	.0093691	.3280904	-.007750	34.39061
Stddev	.48083	.0137022	.05935	.0003807	.0125541	.002271	1.80552
%RSD	1.078877	19.07147	.1227668	4.063383	3.826428	29.30320	5.250031

#1	44.01679	.0809987	48.31866	.0089680	.3257562	-.006715	32.33651
#2	44.90123	.0784472	48.41232	.0094139	.3416479	-.006181	35.72651
#3	44.78601	.0560932	48.30233	.0097254	.3168672	-.010355	35.10881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135953	-.002434	-.005607	-.003329	-.039763	.0104324	.1534707
Stddev	.0255946	.001036	.000335	.000359	.001207	.0037352	.0051285
%RSD	11.98274	42.57509	5.970103	10.78779	3.034237	35.80362	3.341666

#1	.2305436	-.001580	-.005451	-.003108	-.040412	.0106790	.1551230
#2	.2260890	-.003587	-.005992	-.003743	-.040506	.0065800	.1575693
#3	.1841534	-.002134	-.005379	-.003136	-.038371	.0140381	.1477197

Sample Name: LR CHECK 2 Acquired: 9/29/2023 16:29:31 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12373 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.035260	.0015668	.0013123	z *****
Stddev	.008219	.0018054	.0000793	-----
%RSD	23.31054	115.2306	6.040814	-----

#1	-.026437	.0009949	.0012228	z 2785.094
#2	-.042700	.0035889	.0013402	z 2792.900
#3	-.036644	.0001166	.0013739	z 2816.212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.353	31467.27	8519.777	2050.625	2111.173
Stddev	3.237	1416.88	50.993	96.991	3.151
%RSD	.1697311	4.502700	.5985304	4.729812	.1492749

#1	1908.009	33087.45	8561.228	2161.222	2112.131
#2	1903.839	30460.22	8462.834	1980.050	2107.653
#3	1910.213	30854.14	8535.269	2010.602	2113.734

Sample Name: PB155888BL Acquired: 9/29/2023 16:53:05 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000618	-.000153	.0002889	.0024840	-.003261	.0033666	-.003331
Stddev	.001362	.001290	.0010440	.0015373	.002062	.0074534	.001854
%RSD	220.2170	845.7206	361.3849	61.88823	63.22545	221.3950	55.66799

#1	-.002178	-.000748	.0012291	.0039034	-.001243	.0119419	-.001477
#2	.000333	-.001037	.0004722	.0008511	-.005363	-.001555	-.005186
#3	-.000010	.001328	-.000835	.0026976	-.003176	-.000287	-.003331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	-.000070	.0053428	-.000015	-.000010	-.000129	-.001938
Stddev	.0000351	.000045	.0059146	.000238	.000458	.000342	.008971
%RSD	57.85998	64.49208	110.7029	1584.689	4474.238	265.9172	462.8690

#1	.0000692	-.000107	.0044911	-.000059	.000498	-.000414	.007980
#2	.0000221	-.000084	-.000100	-.000227	-.000392	-.000222	-.004309
#3	.0000908	-.000020	.011637	.000241	-.000137	.000250	-.009486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003339	-.011822	-.000086	-.000065	-.012580	.0018322	-.000517
Stddev	.0004011	.011021	.000549	.000416	.011416	.0023015	.000221
%RSD	120.1240	93.22851	636.4954	638.0567	90.74471	125.6147	42.70131

#1	-.000054	.000840	.000501	.000216	-.025165	.0000351	-.000391
#2	.000747	-.019257	-.000172	-.000543	-.009682	.0010352	-.000771
#3	.000309	-.017049	-.000587	.000131	-.002893	.0044262	-.000388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020495	-.005697	.0001072	-.001338	.0008111	.0114140	-.003561
Stddev	.021221	.000350	.0002083	.000544	.0019886	.0077608	.003512
%RSD	103.5432	6.148477	194.2363	40.67754	245.1644	67.99338	98.62621

#1	-.027612	-.005932	-.000132	-.001694	.0015715	.0098689	-.006700
#2	.003370	-.005294	.000247	-.001610	.0023074	.0198311	.000232
#3	-.037243	-.005864	.000207	-.000712	-.001445	.0045420	-.004214

Sample Name: PB155888BL Acquired: 9/29/2023 16:53:05 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005886	-.001004	-.000049	z *****
Stddev	.001167	.000160	.000027	-----
%RSD	19.83227	15.93615	55.02954	-----

#1	-.006926	-.001124	-.000020	z 2739.583
#2	-.006107	-.001065	-.000054	z 2738.010
#3	-.004623	-.000822	-.000073	z 2736.261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.273	29937.85	8692.684	2056.956	2221.990
Stddev	2.112	2119.58	19.280	155.936	1.823
%RSD	.0994529	7.079936	.2217959	7.580899	.0820633

#1	2122.110	29101.19	8675.683	1994.029	2221.709
#2	2125.710	32348.07	8688.737	2234.522	2223.938
#3	2121.997	28364.29	8713.632	1942.316	2220.324

Sample Name: PB155888BS Acquired: 9/29/2023 16:57:05 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7544810	1.904297	.9425148	1.851931	.7383539	1.898918	.1805993
Stddev	.0039361	.002548	.0030689	.008355	.0040829	.012668	.0031576
%RSD	.5216928	.1338039	.3256054	.4511320	.5529698	.6671131	1.748421

#1	.7583648	1.905911	.9414794	1.848743	.7345779	1.886531	.1804081
#2	.7504947	1.905620	.9400976	1.845640	.7426865	1.911849	.1775417
#3	.7545836	1.901359	.9459675	1.861410	.7377973	1.898374	.1838482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854373	.1882008	.9345718	.3888539	.1875162	.2994449	2.797093
Stddev	.0006599	.0003744	.0005907	.0013734	.0005824	.0004279	.020298
%RSD	.3558636	.1989500	.0632046	.3531830	.3105970	.1428938	.7256962

#1	.1848633	.1882050	.9352055	.3893025	.1880733	.2998750	2.816989
#2	.1852902	.1878242	.9344734	.3873124	.1869114	.2994405	2.776415
#3	.1861583	.1885731	.9340364	.3899469	.1875638	.2990192	2.797873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973045	1.860297	.4656166	.0701815	2.760995	.2866533	.1945381
Stddev	.0017945	.012773	.0012011	.0004903	.013770	.0012727	.0004587
%RSD	.9095052	.6865926	.2579495	.6986625	.4987401	.4439981	.2357637

#1	.1952633	1.873688	.4657624	.0706490	2.768361	.2852366	.1948810
#2	.1986337	1.858954	.4643493	.0696712	2.745108	.2870232	.1940172
#3	.1980166	1.848249	.4667381	.0702242	2.769515	.2877001	.1947162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.207858	.2758430	.3873986	.6616500	.1918052	.9017261	5.411368
Stddev	.078359	.0005671	.0005670	.0021026	.0005369	.0062990	.007709
%RSD	.8510066	.2055880	.1463592	.3177757	.2799006	.6985478	.1424642

#1	9.274846	.2752013	.3868098	.6604759	.1915296	.8971095	5.409515
#2	9.121689	.2762767	.3879410	.6603967	.1924239	.9089019	5.404755
#3	9.227040	.2760510	.3874450	.6640774	.1914621	.8991668	5.419835

Sample Name: PB155888BS Acquired: 9/29/2023 16:57:05 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.040608	.1801631	.1984096	z *****
Stddev	.017205	.0013491	.0007274	-----
%RSD	.1903127	.7488423	.3666135	-----

#1	9.032753	.1796261	.1977369	z 7830.243
#2	9.060339	.1791651	.1983103	z 7884.919
#3	9.028732	.1816980	.1991815	z 7838.769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.852	30728.53	8664.428	2072.628	2219.433
Stddev	4.552	155.97	23.635	5.898	4.566
%RSD	.2133303	.5075740	.2727868	.2845533	.2057189

#1	2130.726	30563.22	8659.363	2065.949	2215.122
#2	2139.075	30873.08	8690.185	2074.815	2224.217
#3	2131.756	30749.28	8643.735	2077.120	2218.960

Sample Name: PB155987BL Acquired: 9/29/2023 17:00:55 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055985	.0016352	-.000401	.0023496	-.003245	-.002361	-.000917
Stddev	.0055971	.0009268	.002062	.0007732	.000090	.009525	.001541
%RSD	99.97444	56.68065	514.0286	32.90740	2.765349	403.4430	168.0204

#1	.0114530	.0017920	.000178	.0017933	-.003264	-.000432	-.002245
#2	.0003004	.0024736	.001309	.0032325	-.003323	.006052	.000773
#3	.0050421	.0006400	-.002691	.0020230	-.003147	-.012702	-.001280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000384	-.000060	.0123470	.0001273	.0000239	.0000214	-.008766
Stddev	.0000516	.000010	.0106898	.0005867	.0002188	.0004059	.006382
%RSD	134.2943	16.23019	86.57769	460.9637	915.2331	1895.821	72.80101

#1	.0000923	-.000071	.0003495	.0008047	.0001006	.0004612	-.001437
#2	.0000334	-.000051	.0158329	-.000214	.0001941	-.000058	-.013093
#3	-.000010	-.000059	.0208587	-.000209	-.000223	-.000339	-.011769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000921	.0099710	-.000342	.0001498	-.037861	.0008613	-.000341
Stddev	.0003057	.0046445	.000362	.0003698	.000961	.0011925	.000167
%RSD	332.0351	46.58012	105.8483	246.8651	2.537710	138.4526	48.95777

#1	-.000235	.0124151	-.000697	.0000835	-.038713	-.000351	-.000275
#2	.000141	.0046148	-.000356	.0005482	-.036820	.002033	-.000531
#3	.000371	.0128831	.000027	-.000182	-.038049	.000901	-.000218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074975	-.005888	.0002020	-.001420	.0010303	.0065792	-.000863
Stddev	.042099	.000707	.0004169	.000414	.0010233	.0107901	.002547
%RSD	56.15146	12.00609	206.4350	29.14733	99.32576	164.0030	295.2476

#1	-.028381	-.005171	.0006159	-.001822	.0021106	-.001079	.001613
#2	-.110278	-.005910	-.000218	-.001441	.0000755	.001897	-.003476
#3	-.086265	-.006584	.000208	-.000996	.0009047	.018920	-.000724

Sample Name: PB155987BL Acquired: 9/29/2023 17:00:55 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005768	-.002797	-.000060	z *****
Stddev	.002223	.000888	.000052	-----
%RSD	38.54042	31.75531	85.90841	-----

#1	-.007198	-.002812	-.000086	z 2731.773
#2	-.006899	-.001901	-.000094	z 2747.354
#3	-.003207	-.003678	-.000001	z 2777.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.690	29357.59	8658.273	2013.447	2210.091
Stddev	2.971	105.84	49.763	10.619	3.366
%RSD	.1399482	.3605119	.5747498	.5273881	.1522904

#1	2120.714	29248.49	8600.829	2002.112	2206.207
#2	2121.251	29364.43	8685.739	2015.066	2212.164
#3	2126.107	29459.84	8688.249	2023.163	2211.901

Sample Name: PB155987BS Acquired: 9/29/2023 17:04:57 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7587905	1.922613	.9503739	1.892760	.7329052	1.947497
Stddev	.0045293	.006608	.0031364	.001777	.0022392	.017078
%RSD	.5969088	.3436906	.3300168	.0938932	.3055215	.8769106

#1	.7584277	1.922015	.9494098	1.890779	.7331883	1.927865
#2	.7544534	1.929500	.9538792	1.893286	.7349895	1.958927
#3	.7634902	1.916325	.9478328	1.894215	.7305380	1.955698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846177	.1913089	.1910792	.9415743	.4011225	.1900385
Stddev	.0019841	.0006914	.0000738	.0061201	.0010380	.0005942
%RSD	1.074706	.3614146	.0386343	.6499902	.2587707	.3126607

#1	.1845226	.1911664	.1910744	.9347052	.4007279	.1896187
#2	.1866477	.1906998	.1911554	.9435707	.4003396	.1907183
#3	.1826829	.1920605	.1910080	.9464469	.4022999	.1897783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029303	2.956598	.2009001	1.872117	.4717445	.0735881
Stddev	.0003805	.006658	.0014011	.010777	.0012517	.0001081
%RSD	.1255897	.2251996	.6974073	.5756822	.2653404	.1468921

#1	.3027383	2.951585	.1997560	1.864071	.4706457	.0737101
#2	.3033685	2.964153	.2004815	1.884362	.4731071	.0735501
#3	.3026841	2.954057	.2024628	1.867918	.4714807	.0735042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.890397	.2910637	.2019173	9.655852	.2817493	.3816332
Stddev	.009475	.0059911	.0012848	.068945	.0018866	.0013112
%RSD	.3278070	2.058343	.6363171	.7140211	.6696109	.3435664

#1	2.879458	.2849066	.2017037	9.639740	.2806139	.3812211
#2	2.896027	.2914109	.2007527	9.731426	.2807069	.3805777
#3	2.895706	.2968737	.2032956	9.596389	.2839272	.3831010

Sample Name: PB155987BS Acquired: 9/29/2023 17:04:57 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6516996	.1866246	.9178894	5.519670	F .6338801	.1838583
Stddev	.0008861	.0014456	.0124082	.012394	.0015818	.0020226
%RSD	.1359676	.7745772	1.351823	.2245413	.2495414	1.100102

#1	.6517403	.1849582	.9067395	5.510019	.6332321	.1818692
#2	.6525646	.1873738	.9312569	5.533647	.6327253	.1859128
#3	.6507938	.1875417	.9156718	5.515343	.6356831	.1837930

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1994732	Z *****
Stddev	.0009208	-----
%RSD	.4616103	-----

#1	.1984984	Z 7769.089
#2	.1995928	Z 7786.555
#3	.2003283	Z 7790.644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.893	29622.23	8629.503	2026.364	2217.101
Stddev	7.724	70.82	19.699	6.104	7.098
%RSD	.3618010	.2390717	.2282762	.3012077	.3201443

#1	2141.974	29557.59	8626.519	2019.318	2225.131
#2	2136.049	29611.19	8650.523	2030.022	2214.505
#3	2126.656	29697.93	8611.466	2029.753	2211.666

Sample Name: PB155987TB Acquired: 9/29/2023 17:08:49 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034528	.0010773	-.000705	-.002022	-.003630	-.003164	-.000771
Stddev	.0007756	.0014244	.001690	.002418	.001074	.004066	.001915
%RSD	22.46289	132.2152	239.8607	119.5345	29.57833	128.4811	248.2698

#1	.0041994	.0017298	-.000996	-.004352	-.002539	-.001748	-.001842
#2	.0026512	-.000556	.001112	.000474	-.004686	.000003	.001439
#3	.0035077	.002059	-.002230	-.002189	-.003666	-.007749	-.001911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000542	-.000063	.0037250	.0000616	-.000031	-.000095	.0001428
Stddev	.0000255	.000050	.0112565	.0003933	.000133	.000344	.0034999
%RSD	47.05354	79.20491	302.1922	638.1434	433.6182	362.2504	2450.285

#1	.0000720	-.000016	.0153330	.0004792	.000048	-.000278	-.001900
#2	.0000250	-.000115	-.007144	-.000302	.000044	-.000308	-.001856
#3	.0000656	-.000057	.002985	.000007	-.000184	.000302	.004184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	-.005030	-.000024	.0000599	-.042647	.0008160	-.000486
Stddev	.0002397	.021738	.000347	.0003531	.006795	.0031278	.000241
%RSD	441.0557	432.2031	1439.530	589.8574	15.93225	383.3254	49.54142

#1	-.000042	.019427	.000077	-.000333	-.038976	-.001128	-.000666
#2	-.000122	-.012364	.000261	.000351	-.050487	-.000848	-.000581
#3	.000327	-.022152	-.000410	.000162	-.038477	.004424	-.000213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104597	-.006331	.0001163	.0002127	.0002852	.0194640	-.005023
Stddev	.043715	.000978	.0002770	.0005735	.0003111	.0068505	.002947
%RSD	41.79393	15.45028	238.1086	269.5716	109.0972	35.19562	58.67303

#1	-.150214	-.006832	.0001482	.0007668	.0006338	.0139379	-.006884
#2	-.063071	-.005204	.0003760	.0002498	.0000359	.0173254	-.006560
#3	-.100505	-.006957	-.000175	-.000378	.0001858	.0271287	-.001625

Sample Name: PB155987TB Acquired: 9/29/2023 17:08:49 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005375	-.003549	-.000052	z *****
Stddev	.002372	.000352	.000064	-----
%RSD	44.13336	9.916904	121.2522	-----

#1	-.004007	-.003612	.000020	z 2744.223
#2	-.004004	-.003865	-.000097	z 2769.142
#3	-.008114	-.003170	-.000081	z 2763.894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.952	29463.89	8632.204	2027.382	2284.420
Stddev	57.601	157.86	27.322	8.543	61.849
%RSD	2.647177	.5357875	.3165079	.4213913	2.707406

#1	2140.488	29341.27	8615.452	2019.432	2248.882
#2	2144.954	29408.40	8617.430	2026.300	2248.543
#3	2242.414	29642.01	8663.732	2036.415	2355.837

Sample Name: O4622-03 Acquired: 9/29/2023 17:12:50 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001115	.0006543	.0004724	.0028838	-.002006	.0200579	-.006553
Stddev	.002659	.0018896	.0008941	.0031827	.001008	.0057496	.003040
%RSD	238.4551	288.8166	189.2652	110.3662	50.26056	28.66518	46.38732

#1	.001761	.0025332	-.000364	.0044200	-.001242	.0259588	-.009780
#2	-.001623	.0006755	.000366	.0050070	-.001628	.0197422	-.006135
#3	-.003484	-.001246	.001415	-.000776	-.003149	.0144726	-.003743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000180	.0516603	.0008973	-.000127	.0002639	.0303478
Stddev	.000104	.000053	.0064170	.0002456	.000202	.0003110	.0037114
%RSD	857.5531	29.09382	12.42147	27.36988	160.0033	117.8541	12.22939

#1	.000107	-.000127	.0514790	.0009956	-.000270	.0001201	.0268386
#2	-.000086	-.000183	.0453358	.0006178	-.000215	.0006209	.0342327
#3	-.000057	-.000232	.0581659	.0010786	.000105	.0000509	.0299722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015853	.0391506	.0000150	-.000235	.0471096	.0033980	.0026908
Stddev	.0001648	.0029073	.0004800	.000366	.0088520	.0023588	.0001192
%RSD	10.39281	7.425966	3193.226	155.5461	18.79023	69.41832	4.429868

#1	.0017643	.0362633	-.000228	-.000451	.0523662	.0040291	.0027999
#2	.0014401	.0391110	-.000295	-.000442	.0368896	.0007878	.0027089
#3	.0015516	.0420775	.000568	.000187	.0520730	.0053771	.0025636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043401	-.005452	.0006082	-.001281	.0009175	.0827195	.0001882
Stddev	.023390	.000307	.0002708	.001163	.0010071	.0009839	.0017941
%RSD	53.89426	5.638452	44.51499	90.71936	109.7608	1.189423	953.2237

#1	-.048676	-.005687	.0006357	-.001064	.0011782	.0827854	-.001754
#2	-.063703	-.005104	.0003248	-.000243	-.000194	.0836687	.000535
#3	-.017823	-.005565	.0008642	-.002537	.001769	.0817043	.001784

Sample Name: O4622-03 Acquired: 9/29/2023 17:12:50 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FB-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0130969	-.000290	.0001151	Z *****
Stddev	.0035392	.000888	.0000108	-----
%RSD	27.02279	306.5036	9.384106	-----

#1	.0164830	.000095	.0001274	Z 2669.661
#2	.0133855	-.001306	.0001070	Z 2675.468
#3	.0094223	.000341	.0001110	Z 2678.115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.497	29980.35	9096.267	2025.370	2260.904
Stddev	1.748	74.15	380.546	6.504	2.578
%RSD	.0814558	.2473126	4.183542	.3211360	.1140362

#1	2143.501	30060.01	9535.226	2026.397	2263.026
#2	2146.750	29913.36	8859.428	2018.414	2258.035
#3	2146.240	29967.66	8894.146	2031.300	2261.652

Sample Name: O4661-02 Acquired: 9/29/2023 17:16:51 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-054-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022862	-.000125	.0016639	-.000949	-.000549	1.160318
Stddev	.0026345	.002283	.0010221	.003171	.001025	.199479
%RSD	115.2333	1823.667	61.42829	334.0566	186.6666	17.19171

#1	.0013665	-.000273	.0028316	.001765	-.000834	.930772
#2	.0052573	-.002331	.0009312	-.000178	.000588	1.291622
#3	.0002349	.002228	.0012290	-.004434	-.001401	1.258560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121979	.0000571	-.000032	6.021017	.0025903	.0012764
Stddev	.0046458	.0000090	.000111	.291164	.0001555	.0002603
%RSD	38.08731	15.78346	343.4778	4.835798	6.003975	20.39474

#1	.0071077	.0000479	.000085	5.684818	.0027517	.0012519
#2	.0132763	.0000575	-.000135	6.191279	.0025776	.0015481
#3	.0162096	.0000659	-.000046	6.186953	.0024415	.0010292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028653	.4052283	.0747491	2.807994	.0032963	.0000839
Stddev	.0008991	.0135336	.0038285	.143211	.0000798	.0002797
%RSD	31.37959	3.339737	5.121739	5.100125	2.421327	333.1649

#1	.0018374	.3896040	.0703289	2.642820	.0032687	.0001288
#2	.0035058	.4133013	.0769019	2.897481	.0033862	.0003385
#3	.0032527	.4127797	.0770166	2.883681	.0032339	-.000215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.00035	.0029802	.0060548	10.16433	.0418688	.0091354
Stddev	.65109	.0013638	.0003679	.20112	.0017041	.0002711
%RSD	1.205709	45.76157	6.076544	1.978656	4.070032	2.967542

#1	53.25501	.0033342	.0064430	9.93337	.0399446	.0088246
#2	54.28783	.0041321	.0060104	10.30082	.0431873	.0092584
#3	54.45822	.0014743	.0057112	10.25880	.0424745	.0093233

Sample Name: O4661-02 Acquired: 9/29/2023 17:16:51 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TT-054-IDWGW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000833	.0247896	5.882940	.0179956	F 18.63486	.0014626
Stddev	.000714	.0058838	.387849	.0047704	.05204	.0027017
%RSD	85.72882	23.73498	6.592782	26.50871	.2792818	184.7225

#1	-.000552	.0180346	5.435141	.0132206	18.68447	.0023986
#2	-.000302	.0275373	6.100988	.0227614	18.58068	-.001583
#3	-.001644	.0287968	6.112690	.0180048	18.63942	.003572

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0959838	z *****
Stddev	.0043472	-----
%RSD	4.529140	-----

#1	.0909655	z 2744.207
#2	.0985976	z 2746.056
#3	.0983884	z 2740.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.093	29940.91	9072.966	2036.993	2190.232
Stddev	5.774	200.74	335.829	14.727	7.852
%RSD	.2697930	.6704444	3.701426	.7229863	.3584813

#1	2133.612	29993.04	9460.210	2044.467	2181.264
#2	2141.981	30110.44	8897.015	2046.486	2195.866
#3	2144.687	29719.25	8861.671	2020.028	2193.568

Sample Name: O4661-03 Acquired: 9/29/2023 17:20:48 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-054-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127085	-.001972	.0514686	-.007537	-.003791	36.42317
Stddev	.0015930	.001348	.0008749	.002607	.002160	.43330
%RSD	12.53489	68.37549	1.699798	34.59071	56.97849	1.189615

#1	.0123965	-.000444	.0505069	-.006420	-.004771	35.93197
#2	.0144344	-.002996	.0516815	-.005674	-.001315	36.58639
#3	.0112946	-.002476	.0522173	-.010516	-.005288	36.75115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1601617	.0026825	.0001878	17.60831	.0361901	.0230098
Stddev	.0019538	.0000289	.0001740	.16897	.0004006	.0000292
%RSD	1.219903	1.078831	92.65663	.9596256	1.106836	.1268579

#1	.1579809	.0026869	.0003875	17.41332	.0360058	.0229891
#2	.1617524	.0027089	.0000690	17.71191	.0366497	.0230432
#3	.1607520	.0026516	.0001069	17.69970	.0359149	.0229972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353536	19.58704	.5631474	8.946824	.0373491	.0003538
Stddev	.0002433	.12978	.0087313	.109556	.0006496	.0000841
%RSD	.6880805	.6626049	1.550442	1.224520	1.739199	23.77517

#1	.0352290	19.46203	.5539977	8.836262	.0366310	.0004495
#2	.0356339	19.57797	.5640552	8.948867	.0375207	.0003202
#3	.0351979	19.72112	.5713893	9.055345	.0378957	.0002917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.59353	.0428854	.1227911	12.03072	.0700774	.0162230
Stddev	.37818	.0034441	.0008537	.05030	.0009149	.0006226
%RSD	.5002808	8.030842	.6952170	.4180770	1.305525	3.837505

#1	75.26658	.0403728	.1237174	11.99482	.0696097	.0167546
#2	75.50631	.0468113	.1220361	12.00914	.0694908	.0155381
#3	76.00770	.0414721	.1226197	12.08821	.0711315	.0163762

Sample Name: O4661-03 Acquired: 9/29/2023 17:20:48 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-054-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040250	.1500749	F 63.82106	.3502582	F 20.97120	.0151036
Stddev	.0007864	.0017080	.44845	.0010876	.01356	.0017868
%RSD	19.53739	1.138078	.7026721	.3105206	.0646801	11.83052

#1	.0036993	.1486991	63.41710	.3499744	20.98460	.0133240
#2	.0034539	.1495391	63.74247	.3514596	20.95748	.0150891
#3	.0049220	.1519866	64.30361	.3493406	20.97152	.0168976

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3431382	Z *****
Stddev	.0046551	-----
%RSD	1.356636	-----

#1	.3381608	Z 3495.409
#2	.3438693	Z 3514.294
#3	.3473845	Z 3504.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.475	33942.47	9666.465	2262.683	2145.857
Stddev	2.804	115.95	23.998	5.248	2.866
%RSD	.1220997	.3416041	.2482555	.2319160	.1335762

#1	2293.571	33808.62	9690.755	2257.744	2145.385
#2	2299.167	34011.99	9642.771	2268.193	2148.931
#3	2296.687	34006.81	9665.867	2262.111	2143.257

Sample Name: CCV03 Acquired: 9/29/2023 17:24:45 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.744011	4.809450	4.807791	4.660045	4.753362	9.517519	9.409239
Stddev	.007990	.035809	.023420	.012583	.011283	.023221	.012448
%RSD	.1684300	.7445468	.4871245	.2700179	.2373604	.2439790	.1322979

#1	4.734878	4.769990	4.789328	4.645830	4.749163	9.491986	9.412562
#2	4.747448	4.818481	4.799910	4.669758	4.744780	9.537375	9.419688
#3	4.749708	4.839878	4.834135	4.664547	4.766141	9.523195	9.395466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2333407	2.418557	23.50916	.9787304	2.414991	1.211380	4.770582
Stddev	.0009894	.010257	.011171	.0007107	.010232	.002158	.012362
%RSD	.4240313	.4240928	.0497996	.0726155	.4236809	.1781146	.2591200

#1	.2340247	2.412222	23.51853	.9779715	2.408586	1.209321	4.770251
#2	.2337911	2.413059	23.51292	.9788393	2.409595	1.211195	4.758389
#3	.2322062	2.430391	23.49604	.9793804	2.426791	1.213624	4.783105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.414148	23.38021	2.388326	1.202689	23.73696	2.357200	2.407473
Stddev	.005878	.05712	.009169	.001997	.09583	.002573	.012975
%RSD	.2434651	.2443218	.3838978	.1660585	.4037246	.1091584	.5389491

#1	2.408322	23.32392	2.381746	1.204086	23.70484	2.359642	2.420382
#2	2.420075	23.43813	2.384434	1.203579	23.66132	2.357445	2.407604
#3	2.414048	23.37857	2.398799	1.200401	23.84473	2.354514	2.394433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99822	4.608812	4.832030	4.846328	4.665989	4.802592	4.878001
Stddev	.07420	.025784	.012641	.031354	.004050	.025721	.038264
%RSD	.3091740	.5594595	.2616036	.6469709	.0867949	.5355619	.7844123

#1	23.98038	4.621548	4.821217	4.825672	4.670572	4.773853	4.868117
#2	23.93457	4.625751	4.828946	4.830906	4.664507	4.810472	4.845649
#3	24.07971	4.579138	4.845928	4.882407	4.662890	4.823452	4.920237

Sample Name: CCV03 Acquired: 9/29/2023 17:24:45 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21014 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.747245	4.626942	4.817783	z *****
Stddev	.011791	.003940	.024028	-----
%RSD	.2483794	.0851598	.4987317	-----

#1	4.744951	4.627154	4.793213	z 2927.096
#2	4.736769	4.630773	4.841230	z 2932.118
#3	4.760015	4.622901	4.818905	z 2940.540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.963	30219.62	8789.755	2042.952	2100.707
Stddev	5.635	80.21	59.268	12.486	10.164
%RSD	.2657037	.2654202	.6742822	.6111723	.4838561

#1	2123.028	30127.01	8742.197	2031.796	2106.104
#2	2125.275	30264.81	8770.916	2040.619	2107.034
#3	2114.586	30267.03	8856.153	2056.439	2088.982

Sample Name: CCB03 Acquired: 9/29/2023 17:32:37 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001321	.0015667	.0005590	.0004428	-.004616	-.003353	-.001610
Stddev	.006100	.0006403	.0013615	.0059616	.001953	.001033	.000549
%RSD	461.5895	40.86812	243.5867	1346.328	42.30384	30.81955	34.12139

#1	.005215	.0020935	.0017214	.0064161	-.006657	-.004110	-.001108
#2	-.006862	.0008540	-.000939	.0004194	-.004426	-.003774	-.002197
#3	-.002317	.0017526	.000894	-.005507	-.002765	-.002176	-.001525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	-.000075	.0072077	.0001401	.0000303	.0001200	-.009023
Stddev	.0000303	.000063	.0022300	.0001101	.0002326	.0002781	.004962
%RSD	568.2592	84.04482	30.93984	78.55898	768.9866	231.8247	54.99514

#1	.0000343	-.000072	.0061944	.0001483	-.000221	.0000026	-.013764
#2	.0000079	-.000140	.0097645	.0002459	.000238	-.000080	-.003866
#3	-.000026	-.000014	.0056642	.0000262	.000074	.000438	-.009440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	.0034952	.0001716	-.000013	-.034300	.0001036	-.000446
Stddev	.0001349	.0086191	.0001941	.000240	.006705	.0043635	.000203
%RSD	563.0472	246.5949	113.0969	1789.984	19.54925	4213.431	45.51029

#1	.0000574	-.000416	.0001878	.000118	-.036745	.0013630	-.000554
#2	.0001390	-.002475	-.000030	.000133	-.026715	.0036989	-.000212
#3	-.000125	.013376	.000357	-.000290	-.039440	-.004751	-.000573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079628	-.002644	.0008228	.0001483	.0001212	.0108718	-.003407
Stddev	.049657	.001390	.0003807	.0016408	.0008103	.0059508	.003936
%RSD	62.36108	52.57708	46.27291	1106.295	668.6930	54.73609	115.5068

#1	-.125610	-.003472	.0012624	-.001436	-.000254	.0171871	.001118
#2	-.026971	-.001039	.0006031	.000040	-.000434	.0053690	-.006036
#3	-.086303	-.003421	.0006029	.001841	.001051	.0100593	-.005304

Sample Name: CCB03 Acquired: 9/29/2023 17:32:37 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21014 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004990	-.000983	-.000020	z *****
Stddev	.003360	.001294	.000022	-----
%RSD	67.33680	131.5936	106.4563	-----

#1	-.001139	-.001241	-.000018	z 2728.636
#2	-.007324	.000420	-.000043	z 2737.630
#3	-.006506	-.002128	.000000	z 2740.772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.171	29834.74	8764.460	2046.224	2242.862
Stddev	7.641	100.05	58.251	4.574	8.100
%RSD	.3550504	.3353610	.6646264	.2235484	.3611629

#1	2147.937	29737.07	8697.313	2041.016	2240.019
#2	2160.992	29830.14	8801.441	2048.065	2252.001
#3	2147.584	29937.02	8794.627	2049.591	2236.567

Sample Name: O4661-04 Acquired: 9/29/2023 17:36:40 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12379 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064919	.0034959	.0022566	-.000292	-.000688	1.505127
Stddev	.0027685	.0013151	.0007324	.005374	.002163	.037443
%RSD	42.64582	37.61779	32.45721	1839.469	314.4366	2.487672

#1	.0083731	.0027611	.0020901	.005851	-.003176	1.463239
#2	.0033129	.0050142	.0030580	-.004121	.000747	1.535345
#3	.0077898	.0027125	.0016218	-.002607	.000365	1.516796

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112453	.0002269	.0000713	13.37322	.0117164	.0021556
Stddev	.0004248	.0000929	.0000346	.14607	.0003211	.0003664
%RSD	3.777639	40.96081	48.52527	1.092284	2.740515	16.99880

#1	.0114039	.0001428	.0000778	13.20673	.0119215	.0025752
#2	.0107640	.0003267	.0000340	13.43306	.0113464	.0018988
#3	.0115681	.0002112	.0001023	13.47986	.0118814	.0019928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066707	1.011269	.0198628	2.608015	.0037780	.0003522
Stddev	.0001097	.008649	.0004166	.044872	.0004479	.0001820
%RSD	1.644511	.8552226	2.097295	1.720549	11.85605	51.66059

#1	.0066539	1.010738	.0194028	2.562916	.0039743	.0005324
#2	.0065703	1.020171	.0199711	2.608471	.0032654	.0003557
#3	.0067878	1.002899	.0202146	2.652657	.0040941	.0001686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.1236	.0246817	.0097181	14.98097	.0825026	.0298279
Stddev	.3637	.0027363	.0006299	.07937	.0012916	.0007888
%RSD	.2671475	11.08629	6.481248	.5297787	1.565474	2.644494

#1	136.2581	.0278048	.0090022	15.00460	.0814591	.0295012
#2	136.4009	.0235347	.0101872	15.04584	.0821015	.0292550
#3	135.7119	.0227055	.0099648	14.89247	.0839471	.0307276

Sample Name: O4661-04 Acquired: 9/29/2023 17:36:40 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12379 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000768	.0236792	8.603023	.0740387	F 29.73012	.0037368
Stddev	.001476	.0007147	.051111	.0013816	.09532	.0007317
%RSD	192.2076	3.018153	.5941095	1.866051	.3206148	19.58091

#1	-.001760	.0236362	8.562387	.0725688	29.66135	.0043296
#2	.000928	.0244144	8.660407	.0753107	29.69007	.0039619
#3	-.001472	.0229870	8.586274	.0742367	29.83893	.0029190

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1615747	z *****
Stddev	.0022549	-----
%RSD	1.395578	-----

#1	.1589799	z 2787.131
#2	.1626854	z 2781.999
#3	.1630588	z 2794.632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.107	29790.20	9015.041	2016.356	2120.668
Stddev	2.948	88.75	89.569	15.820	3.079
%RSD	.1387926	.2979203	.9935529	.7845855	.1451838

#1	2120.714	29691.26	9109.855	1998.684	2118.316
#2	2126.043	29816.56	9003.415	2021.186	2124.153
#3	2125.563	29862.78	8931.852	2029.198	2119.535

Sample Name: O4661-05 Acquired: 9/29/2023 17:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-054-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019880	.0007112	-.000408	.0027796	-.002487	.0360414	.0111844
Stddev	.0008242	.0022446	.000446	.0033680	.002529	.0028092	.0015842
%RSD	41.46018	315.6196	109.1215	121.1667	101.6786	7.794286	14.16461

#1	.0011515	.0020532	-.000844	.0004848	-.002112	.0362265	.0122023
#2	.0020131	-.001880	.000046	.0066462	-.005182	.0387534	.0093591
#3	.0027993	.001960	-.000427	.0012079	-.000166	.0331442	.0119917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000647	-.000093	8.618586	.0004122	.0038524	.0021115	.2623848
Stddev	.0000397	.000107	.043090	.0003034	.0004140	.0002229	.0058201
%RSD	61.42445	114.7060	.4999713	73.61605	10.74699	10.55477	2.218154

#1	.0001105	.000023	8.575387	.0002484	.0036440	.0018548	.2561652
#2	.0000402	-.000186	8.618806	.0007623	.0035839	.0022245	.2676993
#3	.0000434	-.000116	8.661567	.0002258	.0043292	.0022553	.2632899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994292	2.985562	.0061360	-.000352	25.27416	.0030700	.0200970
Stddev	.0009039	.017703	.0001500	.000446	.13355	.0008335	.0001664
%RSD	.9091219	.5929676	2.444109	126.7279	.5283868	27.14974	.8281982

#1	.0983855	2.972156	.0060358	.000150	25.19023	.0036148	.0202636
#2	.0999360	2.978901	.0063085	-.000701	25.20409	.0021105	.0200966
#3	.0999660	3.005630	.0060639	-.000505	25.42816	.0034848	.0199307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.026213	.0338219	.0011477	-.000666	.0013790	3.497478	.3536445
Stddev	.002607	.0004328	.0001715	.000380	.0006911	.013036	.0067678
%RSD	.0647412	1.279572	14.94201	57.00364	50.11851	.3727277	1.913727

#1	4.027519	.0339183	.0011476	-.000957	.0019120	3.485901	.3598199
#2	4.027909	.0333491	.0009763	-.000237	.0005981	3.494934	.3547042
#3	4.023212	.0341984	.0013193	-.000804	.0016270	3.511598	.3464094

Sample Name: O4661-05 Acquired: 9/29/2023 17:40:38 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-054-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.512478	-.002303	.0665759	z *****
Stddev	.011485	.001653	.0000299	-----
%RSD	.1207354	71.78719	.0448640	-----

#1	9.519574	-.002483	.0665418	z 2761.454
#2	9.518633	-.003859	.0665971	z 2748.501
#3	9.499227	-.000567	.0665889	z 2768.942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.273	31453.41	9198.426	2134.380	2320.897
Stddev	2.743	93.33	30.708	4.081	1.781
%RSD	.1227025	.2967260	.3338354	.1912197	.0767497

#1	2233.492	31389.58	9163.391	2138.137	2321.898
#2	2238.431	31560.52	9211.215	2134.966	2318.840
#3	2233.896	31410.12	9220.672	2130.038	2321.952

Sample Name: O4667-01 Acquired: 9/29/2023 17:44:36 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-054-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080569	.0010983	.0181722	.0012322	-.003076	3.683288
Stddev	.0018003	.0017829	.0013134	.0039885	.000912	.036871
%RSD	22.34448	162.3433	7.227677	323.6796	29.66292	1.001047

#1	.0083503	.0027543	.0195232	.0043156	-.003604	3.649815
#2	.0096924	.0013294	.0168998	.0026532	-.002022	3.677240
#3	.0061279	-.000789	.0180935	-.003272	-.003602	3.722810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421610	.0003123	.0001022	52.42058	.0057307	.0071360
Stddev	.0012633	.0000488	.0000885	.55217	.0000169	.0005000
%RSD	2.996470	15.62471	86.58729	1.053353	.2947697	7.007235

#1	.0436191	.0002973	.0000465	51.83009	.0057159	.0067367
#2	.0414697	.0003668	.0002042	52.50752	.0057491	.0069744
#3	.0413941	.0002727	.0000558	52.92412	.0057271	.0076968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292381	8.193291	.2329258	8.065589	.0121857	.0001973
Stddev	.0003424	.061022	.0018706	.116624	.0001958	.0006213
%RSD	1.170912	.7447744	.8030739	1.445946	1.606807	314.9432

#1	.0288679	8.127302	.2307800	7.931451	.0123792	.0009073
#2	.0295433	8.204894	.2337849	8.122348	.0121902	-.000069
#3	.0293032	8.247679	.2342126	8.142969	.0119877	-.000246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.35590	.0159787	.0618936	8.247143	.2458020	.0086787
Stddev	.14145	.0030597	.0003743	.082019	.0028378	.0002925
%RSD	.4988421	19.14868	.6047208	.9945200	1.154517	3.370198

#1	28.20793	.0124485	.0619702	8.160359	.2427145	.0083684
#2	28.48978	.0178674	.0622236	8.323377	.2463951	.0087184
#3	28.37000	.0176201	.0614869	8.257693	.2482965	.0089493

Sample Name: O4667-01 Acquired: 9/29/2023 17:44:36 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-054-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003031	.2128974	F 15.36754	.3694809	F 20.95177	.0107851
Stddev	.000935	.0030881	.10241	.0060457	.03904	.0007177
%RSD	30.84420	1.450505	.6664225	1.636264	.1863240	6.654760

#1	-.003813	.2149898	15.26362	.3644272	20.97186	.0104377
#2	-.001995	.2143517	15.46837	.3678371	20.90678	.0116104
#3	-.003284	.2093507	15.37062	.3761785	20.97667	.0103072

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2485997	Z *****
Stddev	.0020472	-----
%RSD	.8234972	-----

#1	.2462717	Z 3021.414
#2	.2494080	Z 3003.492
#3	.2501193	Z 3023.843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.972	30987.68	9244.860	2089.466	2203.165
Stddev	8.350	80.80	38.357	15.694	7.253
%RSD	.3769898	.2607362	.4148954	.7510917	.3292272

#1	2206.383	30983.29	9277.314	2074.054	2194.790
#2	2215.475	30909.16	9254.735	2088.917	2207.403
#3	2223.060	31070.58	9202.532	2105.427	2207.303

Sample Name: O4667-01DUP Acquired: 9/29/2023 17:48:32 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12379 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073954	.0006272	.0188438	-.000103	-.002016	3.537546
Stddev	.0016077	.0010493	.0007806	.005173	.002187	.040055
%RSD	21.73956	167.3033	4.142479	5002.386	108.4787	1.132295

#1	.0089047	.0007450	.0186737	.003402	-.002567	3.496120
#2	.0057047	-.000476	.0196954	.002332	-.003874	3.540444
#3	.0075769	.001613	.0181622	-.006044	.000394	3.576073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385656	.0002558	.0000746	52.81119	.0058554	.0074058
Stddev	.0019346	.0000359	.0000652	.61978	.0003598	.0003441
%RSD	5.016480	14.04346	87.44260	1.173586	6.144529	4.646286

#1	.0365842	.0002616	.0001426	52.11003	.0055801	.0070914
#2	.0386629	.0002173	.0000687	53.03761	.0062625	.0077734
#3	.0404498	.0002885	.0000125	53.28593	.0057237	.0073525

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294729	8.055923	.2325901	8.119687	.0120200	.0001717
Stddev	.0004357	.054825	.0028496	.098350	.0002270	.0003038
%RSD	1.478211	.6805565	1.225144	1.211247	1.888862	176.9627

#1	.0294535	7.999088	.2293565	8.006328	.0122756	.0002984
#2	.0299179	8.060195	.2347340	8.182279	.0118417	.0003916
#3	.0290472	8.108488	.2336798	8.170455	.0119427	-.000175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.55447	.0162524	.0619279	8.281603	.2478855	.0083455
Stddev	.22539	.0031582	.0003729	.014605	.0015782	.0001764
%RSD	.7893497	19.43212	.6021761	.1763540	.6366683	2.113464

#1	28.36185	.0191790	.0623451	8.264744	.2462428	.0081556
#2	28.49919	.0129048	.0618116	8.290367	.2480237	.0085042
#3	28.80236	.0166734	.0616270	8.289700	.2493901	.0083768

Sample Name: O4667-01DUP Acquired: 9/29/2023 17:48:32 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12379 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003104	.2017914	F 14.95690	.3830198	F 21.75127	.0089693
Stddev	.000596	.0097269	.07503	.0035747	.04175	.0022722
%RSD	19.21223	4.820275	.5016154	.9333055	.1919645	25.33259

#1	-.002708	.1944680	14.91206	.3871447	21.79946	.0074235
#2	-.002815	.1980781	14.91512	.3810901	21.72860	.0079063
#3	-.003790	.2128279	15.04351	.3808246	21.72576	.0115781

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2496758	z *****
Stddev	.0032017	-----
%RSD	1.282342	-----

#1	.2459906	z 3034.182
#2	.2512626	z 3030.488
#3	.2517741	z 3039.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.838	31314.50	9340.934	2099.814	2165.644
Stddev	6.514	10.36	48.871	6.809	6.437
%RSD	.2969272	.0330927	.5231944	.3242709	.2972531

#1	2187.758	31326.12	9389.285	2093.343	2159.086
#2	2193.041	31311.17	9291.559	2099.180	2165.894
#3	2200.713	31306.21	9341.960	2106.917	2171.953

Sample Name: O4667-01LX5 Acquired: 9/29/2023 17:52:27 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-055-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029351	.0009199	.0029158	.0027553	-.001728	.7521245	.0064575
Stddev	.0057318	.0011405	.0018189	.0023895	.001551	.0030435	.0015993
%RSD	195.2849	123.9864	62.37930	86.72473	89.76326	.4046495	24.76569

#1	-.003683	.0022289	.0049675	.0000162	-.000048	.7498365	.0069371
#2	.006331	.0003908	.0015008	.0044123	-.002029	.7555786	.0046734
#3	.006157	.0001400	.0022793	.0038374	-.003105	.7509585	.0077622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001012	-.000012	11.27411	.0010333	.0013821	.0063074	1.671997
Stddev	.0000887	.000106	.05572	.0001623	.0003252	.0010481	.014993
%RSD	87.65977	910.1234	.4942702	15.70407	23.52618	16.61754	.8967140

#1	.0000149	-.000132	11.21693	.0009246	.0014574	.0050976	1.654755
#2	.0000965	.000035	11.32825	.0012199	.0010258	.0069407	1.681970
#3	.0001921	.000063	11.27715	.0009556	.0016629	.0068840	1.679265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501489	1.748165	.0024042	-.000298	5.657928	.0038717	.0137790
Stddev	.0000505	.018601	.0004206	.000224	.026753	.0014297	.0001041
%RSD	.1006470	1.064049	17.49487	75.07473	.4728386	36.92666	.7557677

#1	.0500978	1.726788	.0026456	-.000150	5.634726	.0022752	.0137703
#2	.0501503	1.757042	.0026486	-.000189	5.687192	.0043059	.0136795
#3	.0501987	1.760665	.0019185	-.000556	5.651868	.0050339	.0138873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541401	.0481310	.0016246	-.001939	.0422181	2.989191	.0791450
Stddev	.035237	.0005131	.0004640	.001254	.0007716	.027259	.0037090
%RSD	2.286008	1.065977	28.56478	64.64341	1.827701	.9119044	4.686333

#1	1.523486	.0480971	.0012653	-.003321	.0414001	3.012916	.0832145
#2	1.581995	.0476357	.0014598	-.000875	.0429330	2.995240	.0759543
#3	1.518721	.0486601	.0021485	-.001621	.0423211	2.959416	.0782663

Sample Name: O4667-01LX5 Acquired: 9/29/2023 17:52:27 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-055-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.346811	-.000358	.0526790	Z *****
Stddev	.007937	.001354	.0003189	-----
%RSD	.1825985	378.7151	.6053251	-----

#1	4.353354	.001111	.0523124	Z 2793.148
#2	4.349097	-.000628	.0528923	Z 2800.519
#3	4.337981	-.001557	.0528322	Z 2802.125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.680	32136.01	9151.371	2147.173	2282.700
Stddev	4.536	114.50	14.614	6.833	1.738
%RSD	.2047221	.3563078	.1596907	.3182144	.0761287

#1	2210.452	32110.20	9146.780	2147.223	2280.695
#2	2218.568	32036.62	9139.605	2140.315	2283.645
#3	2218.021	32261.22	9167.730	2153.980	2283.761

Sample Name: O4667-01MS Acquired: 9/29/2023 17:56:26 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-056-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7220169	1.829143	.9217035	1.735523	.7019533	5.475827
Stddev	.0020711	.012676	.0043842	.001809	.0030617	.020090
%RSD	.2868563	.6930048	.4756631	.1042102	.4361664	.3668859

#1	.7196399	1.823885	.9187768	1.733455	.6984227	5.466939
#2	.7234339	1.819943	.9195896	1.736813	.7038770	5.461714
#3	.7229769	1.843602	.9267442	1.736299	.7035602	5.498828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078532	.1754643	.1829652	34.60960	.3769937	.1880857
Stddev	.0023661	.0007864	.0003528	.34241	.0003212	.0009961
%RSD	1.138352	.4482126	.1928392	.9893473	.0852015	.5295714

#1	.2061137	.1750511	.1829127	34.30974	.3770835	.1877335
#2	.2068984	.1749706	.1826415	34.53636	.3772605	.1873136
#3	.2105475	.1763712	.1833413	34.98270	.3766372	.1892100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967254	8.870060	.3426662	7.239664	.4609943	.0665774
Stddev	.0002632	.071548	.0033714	.062311	.0013702	.0005157
%RSD	.0887036	.8066237	.9838884	.8606937	.2972298	.7746335

#1	.2965722	8.839246	.3396225	7.182769	.4606177	.0666312
#2	.2970293	8.819082	.3420861	7.229968	.4598517	.0660369
#3	.2965746	8.951852	.3462901	7.306255	.4625134	.0670642

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.93724	.2828555	.2210352	14.23901	.4177254	.3793627
Stddev	.06265	.0002360	.0009871	.11252	.0032121	.0007066
%RSD	.3142503	.0834431	.4465697	.7901996	.7689378	.1862624

#1	19.87565	.2826606	.2201745	14.18151	.4168201	.3799706
#2	19.93517	.2831179	.2208184	14.16686	.4150631	.3785874
#3	20.00090	.2827881	.2221126	14.36865	.4212929	.3795300

Sample Name: O4667-01MS Acquired: 9/29/2023 17:56:26 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-056-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6537690	.4212857	F 13.52279	5.760886	F 13.35141	.1810698
Stddev	.0022100	.0065148	.06491	.030405	.05949	.0014698
%RSD	.3380374	1.546418	.4799992	.5277802	.4455796	.8117251

#1	.6526380	.4287723	13.44908	5.736414	13.34497	.1817497
#2	.6523534	.4169052	13.57140	5.751321	13.29539	.1820765
#3	.6563156	.4181795	13.54789	5.794923	13.41385	.1793832

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3427024	Z *****
Stddev	.0035278	-----
%RSD	1.029410	-----

#1	.3395330	Z 8126.519
#2	.3420708	Z 8115.109
#3	.3465033	Z 8130.006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.729	32247.32	9137.948	2165.314	2216.485
Stddev	2.722	47.02	27.410	2.848	5.226
%RSD	.1225184	.1458067	.2999540	.1315436	.2357673

#1	2218.818	32209.90	9154.799	2168.599	2214.289
#2	2224.210	32231.97	9152.725	2163.544	2222.450
#3	2222.160	32300.10	9106.321	2163.798	2212.716

Sample Name: O4667-01MSD Acquired: 9/29/2023 18:00:10 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-057-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7213290	1.821700	.9215861	1.722533	.7041690	5.438884
Stddev	.0034656	.006563	.0049935	.009369	.0028728	.005650
%RSD	.4804415	.3602710	.5418326	.5438970	.4079759	.1038724

#1	.7232115	1.822191	.9159630	1.732801	.7021942	5.443664
#2	.7234459	1.814905	.9232931	1.720347	.7074647	5.432649
#3	.7173296	1.828003	.9255022	1.714450	.7028481	5.440339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071381	.1747384	.1839502	33.75935	.3779638	.1889150
Stddev	.0028098	.0001834	.0005002	.19374	.0004963	.0006454
%RSD	1.356501	.1049687	.2719204	.5738938	.1313070	.3416134

#1	.2047948	.1748168	.1837272	33.55313	.3785060	.1884575
#2	.2063664	.1745288	.1836003	33.78733	.3778535	.1886343
#3	.2102532	.1748696	.1845231	33.93757	.3775320	.1896531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983653	8.817668	.3399866	7.120277	.4629643	.0675907
Stddev	.0006986	.050541	.0014437	.069654	.0016452	.0008698
%RSD	.2341541	.5731764	.4246341	.9782473	.3553594	1.286850

#1	.2990440	8.761277	.3383930	7.041924	.4611061	.0674005
#2	.2984035	8.832849	.3412071	7.143729	.4642354	.0685399
#3	.2976483	8.858878	.3403597	7.175177	.4635515	.0668318

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.51015	.2878906	.2196803	14.23026	.4129486	.3804277
Stddev	.02827	.0048263	.0020772	.01103	.0016674	.0008201
%RSD	.1448877	1.676449	.9455639	.0775423	.4037759	.2155606

#1	19.47861	.2883156	.2191603	14.24263	.4147838	.3810988
#2	19.53321	.2924904	.2219682	14.22674	.4125355	.3795136
#3	19.51862	.2828658	.2179126	14.22141	.4115266	.3806708

Sample Name: O4667-01MSD Acquired: 9/29/2023 18:00:10 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-057-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6564077	.4021139	F 13.31255	5.865158	F 13.00190	.1798131
Stddev	.0004269	.0085385	.03794	.033117	.01168	.0012126
%RSD	.0650318	2.123411	.2850147	.5646408	.0898229	.6743840

#1	.6559860	.3925154	13.35561	5.839715	12.99603	.1791569
#2	.6568396	.4049616	13.28402	5.853155	12.99432	.1812125
#3	.6563974	.4088646	13.29802	5.902603	13.01535	.1790701

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3401883	Z *****
Stddev	.0014951	-----
%RSD	.4394938	-----

#1	.3384690	Z 8116.640
#2	.3409124	Z 8145.347
#3	.3411835	Z 8134.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.681	32105.67	9134.693	2158.234	2213.148
Stddev	1.600	77.29	22.352	7.079	4.274
%RSD	.0722050	.2407400	.2446951	.3280091	.1931083

#1	2215.561	32027.48	9125.475	2162.228	2217.919
#2	2214.145	32182.03	9160.180	2150.060	2211.853
#3	2217.338	32107.51	9118.424	2162.413	2209.671

Sample Name: O4667-01A Acquired: 9/29/2023 18:03:55 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6934306	1.721423	.8858810	1.627551	.6675654	5.208008
Stddev	.0080436	.004815	.0060014	.001208	.0010836	.054580
%RSD	1.159970	.2797280	.6774505	.0742044	.1623207	1.048002

#1	.6977933	1.725634	.8800689	1.627836	.6686311	5.152947
#2	.6841483	1.716173	.8855190	1.626227	.6676004	5.208982
#3	.6983503	1.722461	.8920553	1.628591	.6664647	5.262094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066631	.1636359	.1751563	53.06944	.3607776	.1843112
Stddev	.0025808	.0010526	.0003335	.56460	.0021939	.0001687
%RSD	1.248778	.6432594	.1904264	1.063893	.6080943	.0915425

#1	.2037451	.1624205	.1752019	52.42321	.3609758	.1842594
#2	.2075986	.1642345	.1748022	53.31798	.3584913	.1844997
#3	.2086457	.1642526	.1754646	53.46714	.3628656	.1841744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2917942	10.38170	.4058798	9.695834	.4461710	.0641445
Stddev	.0019512	.03937	.0077997	.135451	.0014303	.0004837
%RSD	.6686728	.3792254	1.921688	1.397006	.3205712	.7540565

#1	.2921978	10.38299	.3971771	9.542205	.4448150	.0643692
#2	.2896728	10.34170	.4082231	9.747238	.4460324	.0635894
#3	.2935119	10.42040	.4122393	9.798060	.4476656	.0644750

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.91058	.2756671	.2323132	16.72006	.4879916	.3670657
Stddev	.03005	.0061161	.0014011	.01537	.0069916	.0014665
%RSD	.1004663	2.218653	.6031140	.0919204	1.432724	.3995304

#1	29.92450	.2686429	.2333376	16.73706	.4799602	.3683433
#2	29.87610	.2798127	.2328853	16.70715	.4927182	.3654643
#3	29.93115	.2785458	.2307165	16.71597	.4912962	.3673895

Sample Name: O4667-01A Acquired: 9/29/2023 18:03:55 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-A2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6206365	.3735848	F 15.13473	5.782322	F 20.97714	.1779211
Stddev	.0009520	.0074956	.09008	.025264	.04943	.0036176
%RSD	.1533952	2.006398	.5952103	.4369192	.2356309	2.033278

#1	.6195476	.3651616	15.06443	5.755366	20.92057	.1739696
#2	.6213113	.3795202	15.10348	5.786141	21.01201	.1810700
#3	.6210507	.3760726	15.23627	5.805459	20.99883	.1787238

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4252103	Z *****
Stddev	.0056158	-----
%RSD	1.320720	-----

#1	.4188049	Z 7845.996
#2	.4275380	Z 7919.374
#3	.4292880	Z 7860.545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.516	31548.88	9127.462	2104.663	2151.725
Stddev	7.536	136.00	58.333	10.612	7.222
%RSD	.3455969	.4310722	.6390901	.5042283	.3356426

#1	2179.996	31439.65	9190.803	2093.470	2153.824
#2	2188.298	31701.21	9115.634	2105.940	2157.666
#3	2173.254	31505.80	9075.950	2114.580	2143.686

Sample Name: O4576-01 Acquired: 9/29/2023 18:07:41 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295689	-.004145	1.709548	-.016916	.0028036	26.85458
Stddev	.0008622	.001362	.009810	.002948	.0009805	.21924
%RSD	2.916006	32.84855	.5738063	17.42913	34.97447	.8164058

#1	.0300155	-.002786	1.705107	-.019169	.0033280	26.68764
#2	.0285750	-.004140	1.702745	-.013579	.0034104	27.10287
#3	.0301162	-.005509	1.720793	-.018000	.0016724	26.77324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3136090	.0067981	.0113294	421.9199	.0560161	.1080987
Stddev	.0034985	.0001143	.0000685	7.8351	.0003230	.0007242
%RSD	1.115564	1.680852	.6043575	1.857007	.5766458	.6699865

#1	.3114079	.0068994	.0114036	423.1248	.0556634	.1072854
#2	.3176431	.0068207	.0112686	413.5522	.0560874	.1083369
#3	.3117759	.0066742	.0113159	429.0828	.0562975	.1086739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4396694	11.76283	8.593346	25.72799	.1215795	.0006964
Stddev	.0033135	.31722	.075674	.19769	.0009077	.0003801
%RSD	.7536249	2.696791	.8806101	.7683807	.7466023	54.58062

#1	.4360667	11.39837	8.541704	25.58265	.1209137	.0009937
#2	.4403553	11.91341	8.680211	25.95310	.1212113	.0002681
#3	.4425863	11.97672	8.558123	25.64822	.1226134	.0008274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.66990	.1260775	2.103230	15.02720	.5197475	.0018396
Stddev	1.07354	.0025881	.006614	.39206	.0131051	.0001300
%RSD	2.927576	2.052815	.3144648	2.608983	2.521439	7.066675

#1	35.43044	.1277728	2.110260	14.57905	.5339685	.0017329
#2	37.27279	.1273612	2.097131	15.19579	.5171164	.0018015
#3	37.30648	.1230984	2.102299	15.30676	.5081575	.0019844

Sample Name: O4576-01 Acquired: 9/29/2023 18:07:41 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCF Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004655	.1585270	F 47.40266	5.228326	F 793.9905	.0406818
Stddev	.000338	.0006111	1.35823	.053228	5.4009	.0008823
%RSD	7.252135	.3854629	2.865295	1.018062	.6802231	2.168703

#1	-.005011	.1580372	45.83509	5.186874	788.9564	.0400968
#2	-.004615	.1583320	48.22903	5.209752	793.3196	.0416966
#3	-.004340	.1592117	48.14387	5.288352	799.6955	.0402519

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.721540	Z *****
Stddev	.023757	-----
%RSD	1.380013	-----

#1	1.727769	Z 4646.083
#2	1.695289	Z 4634.619
#3	1.741563	Z 4628.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.120	39680.89	12156.04	2630.968	1949.766
Stddev	23.016	154.86	253.56	12.808	17.293
%RSD	.8427393	.3902671	2.085846	.4868260	.8869200

#1	2757.681	39802.91	11866.55	2634.181	1969.028
#2	2718.635	39733.07	12262.91	2641.865	1944.693
#3	2717.044	39506.67	12338.68	2616.860	1935.577

Sample Name: O4576-01DUP Acquired: 9/29/2023 18:11:49 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245667	-.005053	1.720008	-.016952	.0007781	27.50911
Stddev	.0037800	.001233	.028172	.003099	.0025393	.13193
%RSD	15.38685	24.39428	1.637911	18.27802	326.3320	.4795813

#1	.0203863	-.005388	1.746192	-.013521	.0035738	27.61704
#2	.0277441	-.003687	1.690199	-.017790	.0001461	27.36204
#3	.0255696	-.006083	1.723633	-.019545	-.001385	27.54824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206147	.0071598	.0115104	432.5041	.0575155	.1091914
Stddev	.0014942	.0000740	.0001431	2.6387	.0004353	.0016828
%RSD	.4660567	1.033189	1.243193	.6101000	.7568618	1.541101

#1	.3222863	.0072060	.0116496	434.3610	.0580180	.1107291
#2	.3201490	.0071989	.0113637	429.4836	.0572754	.1073939
#3	.3194087	.0070745	.0115180	433.6678	.0572531	.1094513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4423816	11.81448	8.809909	26.58690	.1220245	.0008438
Stddev	.0054945	.17730	.067930	.27576	.0020068	.0004226
%RSD	1.242028	1.500678	.7710653	1.037219	1.644569	50.07701

#1	.4482473	11.92001	8.862206	26.84010	.1242271	.0009082
#2	.4373548	11.60979	8.733132	26.29307	.1202999	.0012305
#3	.4415427	11.91365	8.834389	26.62753	.1215465	.0003928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.84345	.1293612	2.170527	15.13361	.5480906	.0020697
Stddev	.45775	.0010952	.006871	.20003	.0046360	.0005175
%RSD	1.242406	.8466562	.3165540	1.321778	.8458524	25.00231

#1	36.99100	.1290044	2.178042	15.24259	.5499391	.0015425
#2	36.33013	.1284888	2.164566	14.90275	.5515173	.0025768
#3	37.20923	.1305903	2.168973	15.25548	.5428155	.0020897

Sample Name: O4576-01DUP Acquired: 9/29/2023 18:11:49 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005268	.1599589	F 47.61440	5.160194	F 796.5013	.0405286
Stddev	.001549	.0009475	.68979	.070165	12.8988	.0010526
%RSD	29.40590	.5923601	1.448699	1.359734	1.619430	2.597249

#1	-.006673	.1610278	47.98960	5.233660	808.9525	.0393216
#2	-.005523	.1596265	46.81834	5.093878	783.1973	.0412564
#3	-.003607	.1592223	48.03527	5.153042	797.3542	.0410077

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.772091	Z *****
Stddev	.024723	-----
%RSD	1.395107	-----

#1	1.744221	Z 4696.820
#2	1.780673	Z 4709.974
#3	1.791379	Z 4670.098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.232	39910.95	12008.70	2642.286	1988.589
Stddev	65.216	556.09	162.51	31.687	52.622
%RSD	2.339823	1.393321	1.353235	1.199218	2.646177

#1	2712.209	39308.55	11827.03	2613.297	1927.827
#2	2819.105	40404.68	12058.85	2676.114	2019.004
#3	2830.382	40019.61	12140.22	2637.447	2018.936

Sample Name: CCV04 Acquired: 9/29/2023 18:15:58 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800118	4.901647	4.851472	4.740170	4.823334	9.644103	9.375328
Stddev	.018619	.011901	.010061	.008551	.020681	.033284	.068430
%RSD	.3878761	.2428001	.2073827	.1803843	.4287747	.3451185	.7298955

#1	4.796349	4.912587	4.854318	4.736492	4.825920	9.613589	9.454088
#2	4.783672	4.888975	4.840295	4.734074	4.801481	9.679595	9.330439
#3	4.820332	4.903377	4.859804	4.749944	4.842601	9.639126	9.341458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327176	2.437824	23.69671	.9760609	2.436043	1.222008	4.699660
Stddev	.0011041	.004526	.04797	.0029784	.005672	.003936	.041685
%RSD	.4744297	.1856451	.2024442	.3051455	.2328230	.3220522	.8869883

#1	.2335711	2.436144	23.67276	.9729960	2.434532	1.220511	4.659606
#2	.2331111	2.434378	23.75194	.9789445	2.431280	1.219041	4.696568
#3	.2314707	2.442949	23.66542	.9762422	2.442318	1.226473	4.742805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436414	23.56993	2.408873	1.198193	23.82078	2.369201	2.405655
Stddev	.010075	.03011	.004160	.001292	.10329	.010491	.014916
%RSD	.4135221	.1277419	.1726955	.1077942	.4336103	.4427957	.6200470

#1	2.429119	23.57084	2.406351	1.196705	23.71327	2.357308	2.392978
#2	2.447910	23.59957	2.406594	1.198849	23.82981	2.377139	2.422091
#3	2.432214	23.53937	2.413674	1.199024	23.91926	2.373157	2.401896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99406	4.634928	4.886254	4.886527	4.683370	4.846130	4.865042
Stddev	.09815	.030294	.014104	.007646	.009379	.050700	.014740
%RSD	.4090579	.6535954	.2886522	.1564750	.2002641	1.046186	.3029769

#1	23.89636	4.657862	4.882242	4.887369	4.687768	4.796645	4.848147
#2	23.99316	4.646335	4.874590	4.878494	4.689741	4.843784	4.875275
#3	24.09266	4.600587	4.901930	4.893717	4.672600	4.897962	4.871703

Sample Name: CCV04 Acquired: 9/29/2023 18:15:58 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21015 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.823040	4.677991	4.912077	z *****
Stddev	.017810	.009881	.027162	-----
%RSD	.3692602	.2112214	.5529707	-----

#1	4.826445	4.680265	4.884075	z 3048.902
#2	4.803773	4.686537	4.938313	z 3047.947
#3	4.838901	4.667172	4.913844	z 3052.219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.331	31848.32	9192.128	2146.980	2167.220
Stddev	9.821	51.10	46.504	10.874	5.415
%RSD	.4483894	.1604502	.5059117	.5064823	.2498448

#1	2195.610	31906.06	9166.292	2157.675	2171.070
#2	2196.383	31829.99	9164.278	2135.935	2169.560
#3	2178.999	31808.92	9245.813	2147.332	2161.029

Sample Name: CCB04 Acquired: 9/29/2023 18:19:54 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061109	.0014706	-.003294	.0007283	-.001243	-.000437	-.005703
Stddev	.0031761	.0000650	.001151	.0058175	.001050	.001634	.000897
%RSD	51.97413	4.420303	34.94222	798.7745	84.48176	374.1689	15.72498

#1	.0025312	.0015292	-.004622	.0067527	-.002453	.001445	-.006420
#2	.0085912	.0014007	-.002673	-.004858	-.000573	-.001254	-.005992
#3	.0072103	.0014820	-.002587	.000290	-.000703	-.001501	-.004698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	.0000199	-.002005	.0000130	.0000510	.0001594	-.005255
Stddev	.0000283	.0000738	.006292	.0006536	.0002109	.0007517	.007405
%RSD	185.5425	370.4639	313.8637	5043.908	413.5337	471.7544	140.9228

#1	.0000064	-.000037	.002934	-.000601	.0001720	.0007229	-.000361
#2	.0000469	.000103	-.009089	-.000061	-.000193	.0004493	-.013775
#3	-.000008	-.000006	.000140	.000700	.000174	-.000694	-.001629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.013746	.0000589	.0001372	-.040003	.0027244	-.000478
Stddev	.000153	.007919	.0003019	.0001267	.007993	.0012871	.000319
%RSD	8244.273	57.61152	512.9182	92.40322	19.98202	47.24284	66.75075

#1	.000089	-.016121	.0001048	.0002813	-.047061	.0027325	-.000129
#2	-.000179	-.004911	-.000263	.0000873	-.031323	.0040074	-.000551
#3	.000084	-.020205	.000335	.0000429	-.041625	.0014333	-.000754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003606	.0030922	.0012995	-.000105	.0008628	.0183422	-.005892
Stddev	.027008	.0012101	.0008019	.000853	.0004862	.0095373	.000497
%RSD	748.8738	39.13430	61.70693	811.3769	56.35725	51.99638	8.431596

#1	-.009208	.0020235	.0021798	.000325	.0009316	.0279221	-.006342
#2	-.027374	.0028470	.0011078	-.001088	.0003458	.0088481	-.005975
#3	.025763	.0044061	.0006108	.000448	.0013110	.0182564	-.005359

Sample Name: CCB04 Acquired: 9/29/2023 18:19:54 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21015 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0067383	-.002003	.0001458	z *****
Stddev	.0030208	.000928	.0000151	-----
%RSD	44.83101	46.32774	10.38360	-----

#1	.0085784	-.002913	.0001629	z 2684.559
#2	.0083845	-.001058	.0001344	z 2692.342
#3	.0032519	-.002038	.0001399	z 2690.845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.840	31855.90	9267.024	2175.254	2336.763
Stddev	6.035	95.69	39.598	9.423	1.456
%RSD	.2689535	.3003691	.4273031	.4331993	.0623289

#1	2249.743	31831.11	9228.411	2166.407	2336.758
#2	2244.094	31775.05	9307.539	2174.191	2338.222
#3	2237.682	31961.54	9265.122	2185.164	2335.309

Sample Name: O4576-01LX5 Acquired: 9/29/2023 18:23:56 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.0063345	-.001183	.3411464	-.005642	-.003041	6.666681
Stddev	.0056355	.003111	.0011733	.006834	.002608	.044521
%RSD	88.96535	262.8792	.3439380	121.1234	85.75795	.6678132

#1	.0097298	.002386	.3412303	-.012543	-.000180	6.645407
#2	.0094445	-.003313	.3399334	-.005504	-.005286	6.717848
#3	-.000171	-.002623	.3422756	.001122	-.003658	6.636789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745984	.0018471	.0019855	107.2971	.0141364	.0210387
Stddev	.0002412	.0000164	.0000357	.4380	.0000492	.0002401
%RSD	.3232895	.8863626	1.798637	.4082411	.3480141	1.140974

#1	.0748697	.0018631	.0019881	107.1053	.0141678	.0208943
#2	.0744083	.0018478	.0020199	107.7983	.0141617	.0209061
#3	.0745173	.0018304	.0019486	106.9877	.0140797	.0213158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150211	2.914164	2.241483	6.649467	.0241828	.0000904
Stddev	.0005762	.025194	.011819	.027128	.0001270	.0000778
%RSD	.5009786	.8645221	.5272952	.4079731	.5251042	86.01863

#1	.1144569	2.885980	2.235943	6.679507	.0242757	.0000008
#2	.1149977	2.922015	2.255055	6.642136	.0242345	.0001308
#3	.1156086	2.934498	2.233452	6.626758	.0240381	.0001397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.580385	.0345256	.5423931	3.447694	.1380266	.0012114
Stddev	.026631	.0005882	.0004671	.040080	.0021728	.0003537
%RSD	.3103680	1.703674	.0861195	1.162515	1.574171	29.19387

#1	8.557174	.0351239	.5418579	3.404402	.1405223	.0014996
#2	8.609459	.0339481	.5426029	3.483509	.1370017	.0008168
#3	8.574522	.0345046	.5427186	3.455171	.1365559	.0013179

Sample Name: O4576-01LX5 Acquired: 9/29/2023 18:23:56 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	-.004450	.0399165	F 11.43625	.9578913	F 159.2756	.0091486
Stddev	.001585	.0007539	.02757	.0029364	.0734	.0005917
%RSD	35.61391	1.888808	.2410701	.3065520	.0460686	6.467537

#1	-.002645	.0392590	11.41540	.9552459	159.1967	.0084664
#2	-.005094	.0407394	11.46750	.9573771	159.3418	.0094572
#3	-.005612	.0397512	11.42583	.9610509	159.2883	.0095222

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4353627	z *****
Stddev	.0024664	-----
%RSD	.5665261	-----

#1	.4338912	z 3284.732
#2	.4382102	z 3261.864
#3	.4339866	z 3295.155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.544	33373.39	9892.846	2267.988	2242.708
Stddev	40.527	161.13	83.121	9.457	36.989
%RSD	1.708889	.4828024	.8402140	.4169616	1.649299

#1	2392.117	33202.34	9818.660	2257.275	2259.288
#2	2397.658	33395.54	9877.199	2271.516	2268.507
#3	2324.857	33522.30	9982.679	2275.175	2200.330

Sample Name: O4576-01MS Acquired: 9/29/2023 18:27:51 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5928268	1.839210	2.818805	1.426617	.5578013	30.80660
Stddev	.0056319	.011392	.010692	.006925	.0025477	.29020
%RSD	.9500004	.6193971	.3793037	.4854429	.4567392	.9419926

#1	.5909221	1.836010	2.819338	1.434348	.5601548	30.80377
#2	.5991640	1.851859	2.829220	1.420980	.5550960	31.09820
#3	.5883943	1.829759	2.807857	1.424523	.5581533	30.51783

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4888904	.1363658	.2048365	460.9129	.3278006	.3120202
Stddev	.0055695	.0003363	.0012235	6.4101	.0039539	.0016855
%RSD	1.139206	.2465788	.5973010	1.390748	1.206187	.5401908

#1	.4894378	.1363589	.2048279	457.0091	.3307753	.3113790
#2	.4941660	.1367054	.2060642	468.3109	.3233138	.3139322
#3	.4830675	.1360330	.2036173	457.4187	.3293126	.3107493

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6787049	14.69199	9.649657	29.33659	.6082992	.0522392
Stddev	.0031641	.12374	.075922	.20480	.0038532	.0003154
%RSD	.4662002	.8422234	.7867824	.6981007	.6334411	.6036951

#1	.6781579	14.83477	9.652397	29.23822	.6094609	.0526004
#2	.6821068	14.62526	9.724171	29.57202	.6114378	.0520185
#3	.6758499	14.61593	9.572402	29.19955	.6039987	.0520988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.22477	.3452350	2.392478	23.78639	.7543588	.2837152
Stddev	.38118	.0039309	.011842	.19416	.0042794	.0004248
%RSD	.9027510	1.138628	.4949736	.8162584	.5672904	.1497310

#1	42.66474	.3478998	2.401080	24.00864	.7512851	.2841965
#2	42.01581	.3470847	2.378972	23.70078	.7592464	.2835565
#3	41.99376	.3407204	2.397383	23.64974	.7525449	.2833926

Sample Name: O4576-01MS Acquired: 9/29/2023 18:27:51 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SCFMS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6741524	.3090810	F 51.56478	F 11.73466	F 869.7902	.1895574
Stddev	.0041075	.0047311	.46491	.05308	3.9092	.0030364
%RSD	.6092888	1.530707	.9016131	.4522943	.4494444	1.601851

#1	.6730957	.3094716	52.09763	11.69386	869.5422	.1898884
#2	.6786851	.3136047	51.24177	11.79467	873.8175	.1924147
#3	.6706765	.3041667	51.35495	11.71546	866.0109	.1863690

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.058042	Z *****
Stddev	.031339	-----
%RSD	1.522736	-----

#1	2.043651	Z 9758.741
#2	2.093991	Z 9767.338
#3	2.036484	Z 9821.742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.273	42266.08	12767.52	2765.926	1996.297
Stddev	31.854	371.33	78.39	7.708	23.134
%RSD	1.110943	.8785616	.6139981	.2786870	1.158868

#1	2845.815	41851.50	12769.61	2757.173	1984.366
#2	2852.129	42568.14	12688.11	2768.902	1981.564
#3	2903.873	42378.61	12844.86	2771.702	2022.961

Sample Name: O4576-01MSD Acquired: 9/29/2023 18:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5967353	1.838096	2.815671	1.433291	.5642645	30.89974
Stddev	.0046785	.011565	.026760	.002545	.0017196	.08809
%RSD	.7840194	.6291873	.9503797	.1775726	.3047430	.2850862

#1	.5956874	1.836513	2.824591	1.431816	.5657908	30.83000
#2	.5926695	1.827405	2.785591	1.431827	.5624015	30.99873
#3	.6018489	1.850372	2.836832	1.436230	.5646012	30.87047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900393	.1357379	.2049308	460.7265	.3335911	.3126832
Stddev	.0028068	.0013159	.0019931	4.2119	.0007562	.0027771
%RSD	.5727791	.9694425	.9725769	.9141787	.2266818	.8881609

#1	.4889911	.1372574	.2055999	460.3263	.3328949	.3141757
#2	.4932195	.1349850	.2026892	465.1241	.3334829	.3094790
#3	.4879075	.1349714	.2065032	456.7290	.3343956	.3143950

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6809731	14.71299	9.626730	29.18154	.6108611	.0532272
Stddev	.0028740	.14406	.013157	.15656	.0059380	.0004477
%RSD	.4220436	.9791562	.1366712	.5365055	.9720668	.8410748

#1	.6817154	14.58743	9.641707	29.31933	.6124407	.0528068
#2	.6778007	14.68126	9.621453	29.01130	.6042931	.0531768
#3	.6834031	14.87027	9.617031	29.21399	.6158496	.0536979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.64658	.3418196	2.414159	24.00553	.7506622	.2868040
Stddev	.45319	.0026725	.003421	.26156	.0060410	.0017533
%RSD	1.062663	.7818513	.1417091	1.089603	.8047551	.6113268

#1	42.12527	.3434210	2.410983	23.70734	.7576336	.2865449
#2	42.86774	.3433034	2.413713	24.11310	.7473857	.2851947
#3	42.94673	.3387344	2.417782	24.19616	.7469674	.2886725

Sample Name: O4576-01MSD Acquired: 9/29/2023 18:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SCFMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6723279	.3111500	F 51.88221	F 11.63257	F 867.0555	.1917751
Stddev	.0078803	.0012681	.37295	.11206	6.8960	.0009018
%RSD	1.172090	.4075483	.7188472	.9633068	.7953407	.4702372

#1	.6769651	.3099479	51.49032	11.67774	869.4411	.1907434
#2	.6632290	.3124751	51.92355	11.50497	859.2834	.1924132
#3	.6767894	.3110270	52.23278	11.71499	872.4419	.1921686

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.058271	Z *****
Stddev	.030949	-----
%RSD	1.503656	-----

#1	2.047388	Z 9991.915
#2	2.093191	Z 9997.203
#3	2.034232	Z 9977.205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.619	42739.00	12970.94	2775.895	2021.611
Stddev	10.895	221.25	115.64	5.791	1.338
%RSD	.3758517	.5176713	.8915023	.2086325	.0661870

#1	2905.520	42778.37	12838.32	2782.501	2020.137
#2	2886.060	42937.93	13050.70	2773.486	2022.750
#3	2904.278	42500.72	13023.80	2771.696	2021.944

Sample Name: O4576-01A Acquired: 9/29/2023 18:35:48 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.5749114	1.715646	2.548392	1.368750	.5378189	28.05535
Stddev	.0032819	.026273	.026790	.012602	.0053184	.13971
%RSD	.5708562	1.531385	1.051249	.9207152	.9888897	.4979920

#1	.5731345	1.686813	2.517464	1.355076	.5318280	27.92662
#2	.5729010	1.721893	2.564420	1.371278	.5396450	28.20393
#3	.5786986	1.738233	2.563290	1.379897	.5419837	28.03549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4431753	.1300292	.1894046	421.0057	.3122621	.2850704
Stddev	.0020635	.0022296	.0020012	7.2132	.0016279	.0031464
%RSD	.4656138	1.714683	1.056546	1.713324	.5213381	1.103712

#1	.4426951	.1324949	.1871148	412.9143	.3140590	.2814427
#2	.4454365	.1294376	.1902802	426.7623	.3118417	.2870560
#3	.4413942	.1281550	.1908186	423.3405	.3108856	.2867125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6359936	13.35410	8.833579	26.89658	.5599763	.0496814
Stddev	.0061265	.26578	.044110	.23721	.0067137	.0009728
%RSD	.9632995	1.990258	.4993477	.8819415	1.198934	1.958034

#1	.6292811	13.05623	8.794764	26.81301	.5522384	.0493972
#2	.6374159	13.56704	8.881548	27.16427	.5642556	.0507647
#3	.6412839	13.43902	8.824426	26.71246	.5634349	.0488824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.19147	.3229725	2.191308	21.72416	.7002856	.2715437
Stddev	.63573	.0012023	.013632	.31236	.0135038	.0018420
%RSD	1.664595	.3722736	.6221069	1.437832	1.928331	.6783390

#1	37.46693	.3219101	2.189174	21.36933	.7148954	.2694455
#2	38.65590	.3242777	2.205882	21.95756	.6976997	.2722914
#3	38.45159	.3227295	2.178869	21.84561	.6882617	.2728943

Sample Name: O4576-01A Acquired: 9/29/2023 18:35:48 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.6225082	.2864120	F 46.84374	F 10.62309	F 785.4460	.1773628
Stddev	.0080927	.0015205	.77871	.11048	7.9694	.0013176
%RSD	1.300021	.5308925	1.662362	1.039996	1.014631	.7428705

#1	.6132584	.2875052	45.99049	10.49556	776.4325	.1758434
#2	.6259826	.2870552	47.51605	10.68968	788.3470	.1781904
#3	.6282834	.2846756	47.02470	10.68403	791.5586	.1780545

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.886006	Z *****
Stddev	.011454	-----
%RSD	.6073091	-----

#1	1.874459	Z 9530.783
#2	1.897365	Z 9375.649
#3	1.886193	Z 9409.521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.339	42353.06	12704.95	2777.326	2068.892
Stddev	10.119	483.54	141.09	43.613	8.778
%RSD	.3524078	1.141698	1.110539	1.570322	.4243075

#1	2870.275	42681.88	12602.22	2812.084	2075.788
#2	2881.948	41797.85	12646.81	2728.387	2071.878
#3	2861.795	42579.44	12865.82	2791.505	2059.010

Sample Name: CCV05 Acquired: 9/29/2023 18:39:47 Type: Unk
Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872419	4.900847	4.859492	4.838588	4.907833	9.688699	9.467079
Stddev	.025783	.005952	.010494	.020325	.008971	.013345	.049242
%RSD	.5291635	.1214414	.2159541	.4200532	.1827983	.1377419	.5201377

#1	4.883381	4.902096	4.849486	4.856256	4.916515	9.695158	9.470811
#2	4.842967	4.894369	4.858575	4.816376	4.898598	9.673353	9.416078
#3	4.890911	4.906074	4.870415	4.843134	4.908388	9.697585	9.514349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2307646	2.437152	23.67876	.9792171	2.439627	1.230385	4.832613
Stddev	.0006570	.004874	.01134	.0010642	.006420	.003007	.047155
%RSD	.2846881	.1999936	.0478894	.1086800	.2631581	.2444174	.9757585

#1	.2309322	2.432123	23.67702	.9796556	2.432726	1.232013	4.825590
#2	.2300401	2.437477	23.66838	.9780036	2.440732	1.226914	4.882885
#3	.2313215	2.441855	23.69086	.9799919	2.445423	1.232226	4.789364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462789	23.41827	2.418982	1.206558	24.39860	2.385195	2.432310
Stddev	.008395	.02205	.007205	.001848	.08841	.005776	.003019
%RSD	.3408549	.0941473	.2978328	.1531530	.3623478	.2421425	.1241378

#1	2.454902	23.39313	2.412044	1.208399	24.44465	2.383885	2.429058
#2	2.461854	23.43431	2.418476	1.204704	24.45448	2.380187	2.435025
#3	2.471612	23.42738	2.426426	1.206571	24.29667	2.391513	2.432846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53205	4.594439	4.918860	4.895350	4.718510	4.949204	4.870566
Stddev	.15204	.021505	.008638	.011195	.009691	.009370	.026783
%RSD	.6197502	.4680703	.1756027	.2286848	.2053775	.1893179	.5498892

#1	24.62445	4.587494	4.923757	4.883778	4.722716	4.956635	4.843672
#2	24.61512	4.577265	4.908887	4.896145	4.725386	4.952298	4.870791
#3	24.35657	4.618559	4.923936	4.906125	4.707426	4.938678	4.897236

Sample Name: CCV05 Acquired: 9/29/2023 18:39:47 Type: Unk
 Method: NON EPA-6010-200.7(v2006) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.901570	4.706117	5.021556	Z *****
Stddev	.012115	.011321	.050250	-----
%RSD	.2471711	.2405628	1.000686	-----

#1	4.902573	4.714460	4.998247	Z 3001.896
#2	4.888985	4.710661	4.987193	Z 3007.940
#3	4.913153	4.693229	5.079228	Z 3015.404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.438	32728.75	9613.629	2193.191	2246.138
Stddev	5.172	85.34	44.845	1.405	3.429
%RSD	.2284800	.2607468	.4664770	.0640395	.1526440

#1	2258.767	32634.56	9599.740	2194.481	2248.628
#2	2268.996	32800.92	9663.776	2193.398	2247.558
#3	2262.552	32750.78	9577.372	2191.695	2242.228

Sample Name: CCB05 Acquired: 9/29/2023 18:43:44 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	.0000365	-.000981	-.000074	-.000025	-.003636	.0057753
Stddev	.0035659	.002440	.002076	.002624	.001481	.0041037
%RSD	9775.258	248.6710	2797.416	10333.19	40.72601	71.05719

#1	-.000260	.001791	.002323	-.002026	-.002045	.0011854
#2	.003741	-.002802	-.001300	-.000996	-.004975	.0090902
#3	-.003372	-.001932	-.001246	.002945	-.003889	.0070502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007874	.0000511	-.000122	.0118582	-.000206	-.000031
Stddev	.001398	.0000281	.000107	.0086306	.000390	.000093
%RSD	17.75016	55.00229	87.94937	72.78217	189.2619	298.3952

#1	-.007868	.0000190	-.000141	.0056830	.000220	-.000103
#2	-.009275	.0000715	-.000006	.0081717	-.000544	-.000065
#3	-.006480	.0000627	-.000219	.0217198	-.000293	.000074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0038159	.0002969	-.017036	.0002348	.0007064
Stddev	.000327	.0031740	.0002461	.004792	.0001365	.0005495
%RSD	334.9992	83.17894	82.88128	28.13201	58.12667	77.79310

#1	-.000303	.0006107	.0005621	-.021917	.0003156	.0004501
#2	.000279	.0069577	.0000759	-.012337	.0000772	.0003318
#3	-.000269	.0038793	.0002528	-.016853	.0003117	.0013372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034494	-.000405	-.000414	-.001764	.0042035	.0018465
Stddev	.004588	.003342	.000324	.050035	.0004772	.0003351
%RSD	13.30081	825.6038	78.24229	2837.206	11.35191	18.14770

#1	-.039399	.002213	-.000109	.055684	.0045937	.0022164
#2	-.033774	-.004169	-.000380	-.035809	.0036715	.0017601
#3	-.030308	.000742	-.000754	-.025166	.0043453	.0015631

Sample Name: CCB05 Acquired: 9/29/2023 18:43:44 Type: Unk
Method: NON EPA-6010-200.7(v2006) 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	-.000614	.0003648	.0184331	-.002233	F .0101966	-.000656
Stddev	.000855	.0006840	.0079674	.001628	.0035505	.000530
%RSD	139.3421	187.5029	43.22335	72.90362	34.82074	80.73668

#1	-.001347	.0004921	.0155844	-.001668	.0092313	-.000663
#2	.000326	.0009762	.0274332	-.000963	.0141300	-.000123
#3	-.000819	-.000374	.0122815	-.004069	.0072286	-.001183

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001419	z *****
Stddev	.0000500	-----
%RSD	35.24913	-----

#1	.0001992	z 2655.663
#2	.0001188	z 2650.080
#3	.0001076	z 2650.708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.091	32440.75	9476.502	2196.759	2434.537
Stddev	3.232	227.51	49.345	23.906	5.638
%RSD	.1394044	.7013027	.5207121	1.088246	.2315895

#1	2321.504	32188.69	9425.908	2170.046	2440.904
#2	2317.691	32502.69	9479.104	2204.089	2432.532
#3	2315.078	32630.87	9524.495	2216.142	2430.176