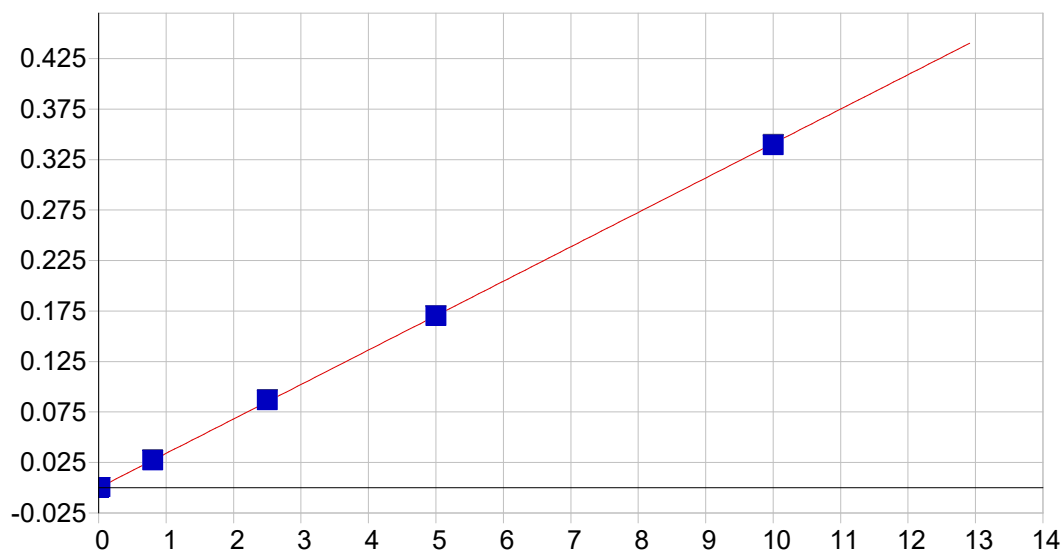


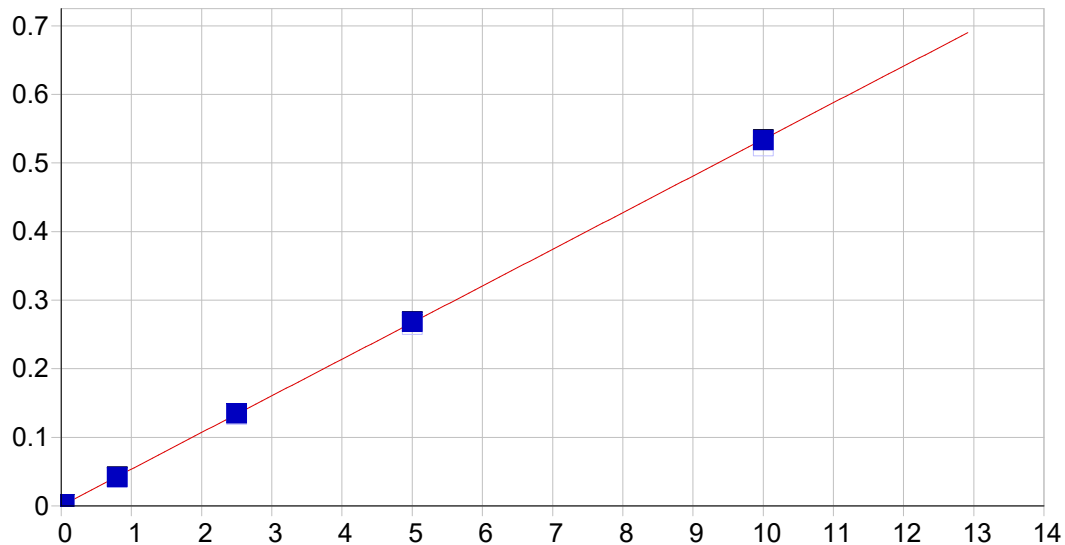


As 189.042 {479}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.034097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004537
 Predicted MQL: 0.015123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02129	.001	6.46	.00064	.000	1
S3	2.5000	2.5473	.047	1.89	.08675	.000	1
S4	5.0000	4.9911	-.009	-.177	.17006	.001	1
S5	10.000	9.9601	-.040	-.399	.33946	.001	1
S2	.80000	.80016	.000	.020	.02719	.000	1

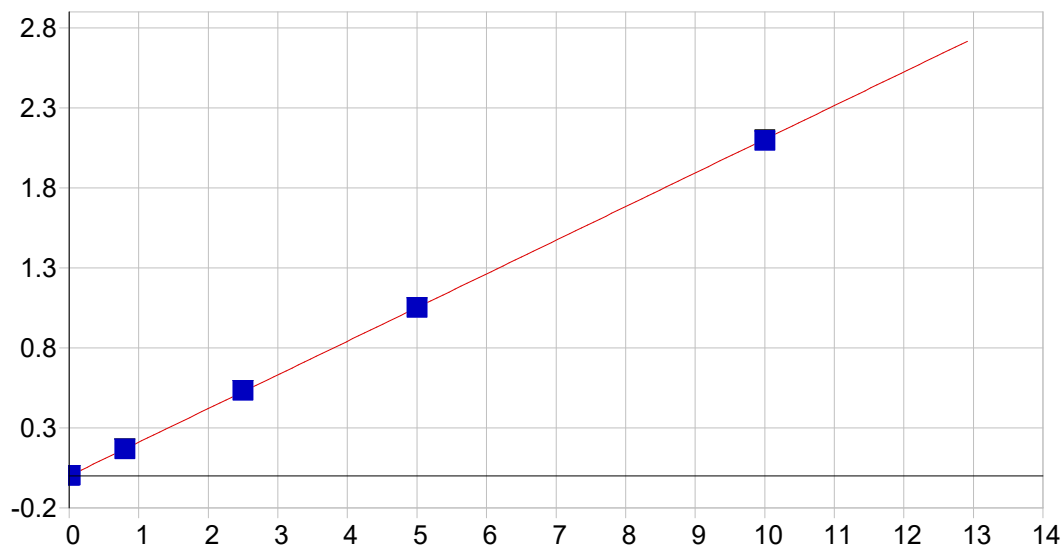


TI 190.856 {477}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.053415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003017
 Predicted MQL: 0.010058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.04000	.03692	-.003	-7.71	.00204	.000	1
S3	2.5000	2.5218	.022	.870	.13273	.000	1
S4	5.0000	5.0204	.020	.407	.26403	.000	1
S5	10.000	9.9796	-.020	-.204	.52461	.001	1
S2	.80000	.78120	-.019	-2.35	.04123	.000	1

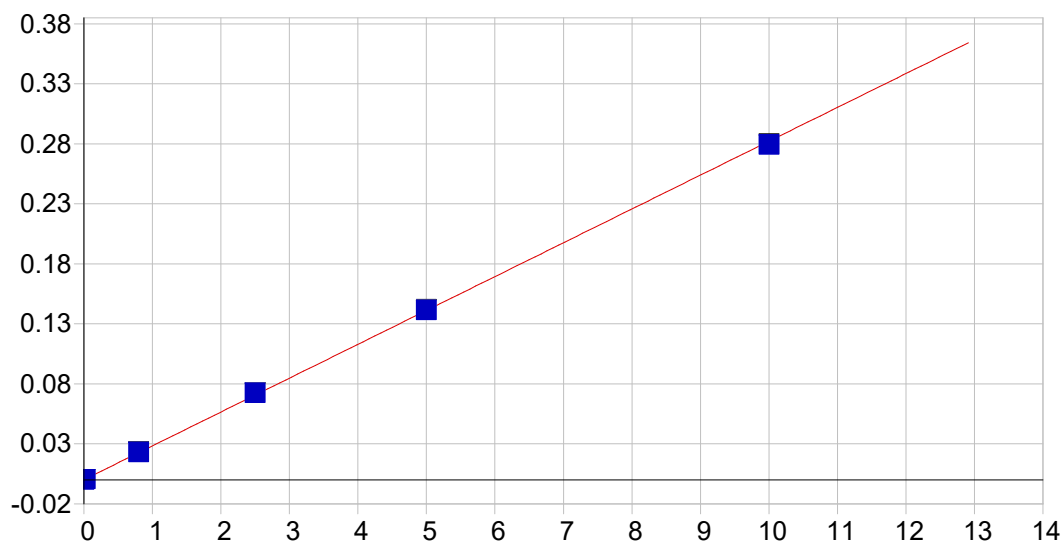


Pb 220.353 {453}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
A1 (Gain): 0.210369 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999970 Status: OK.
Std Error of Est: 0.000030
Predicted MDL: 0.002059
Predicted MQL: 0.006863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01200	.01422	.002	18.5	.00320	.000	1
S3	2.5000	2.5367	.037	1.47	.53374	.001	1
S4	5.0000	4.9973	-.003	-.054	1.0513	.001	1
S5	10.000	9.9622	-.038	-.378	2.0954	.004	1
S2	.80000	.80169	.002	.211	.16884	.001	1

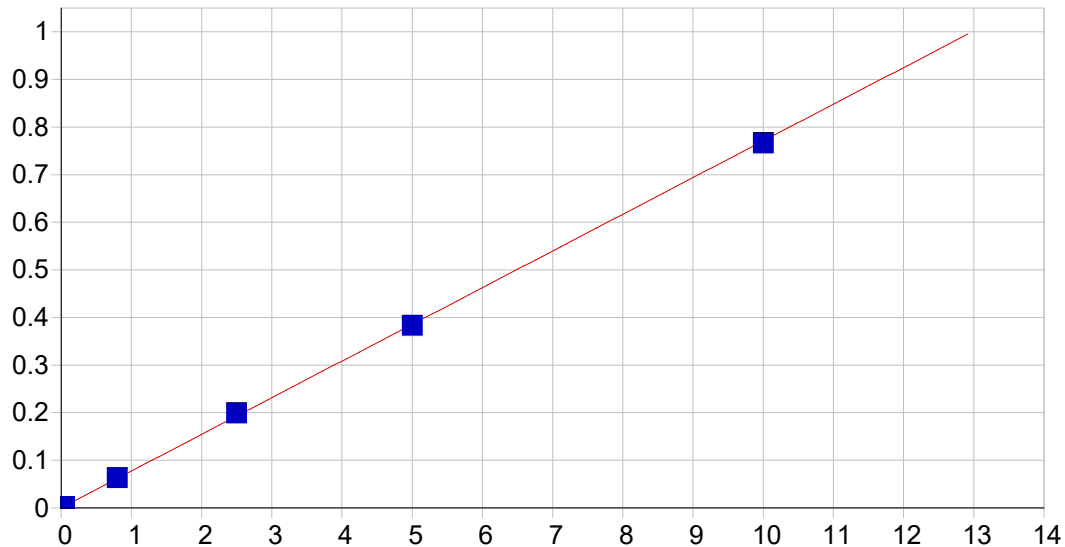


Se 196.090 {472}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.028200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005985
 Predicted MQL: 0.019949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02083	.001	4.16	.00076	.000	1
S3	2.5000	2.5646	.065	2.58	.07251	.000	1
S4	5.0000	5.0142	.014	.285	.14161	.001	1
S5	10.000	9.8999	-.100	-1.00	.27942	.001	1
S2	.80000	.82037	.020	2.55	.02331	.000	1

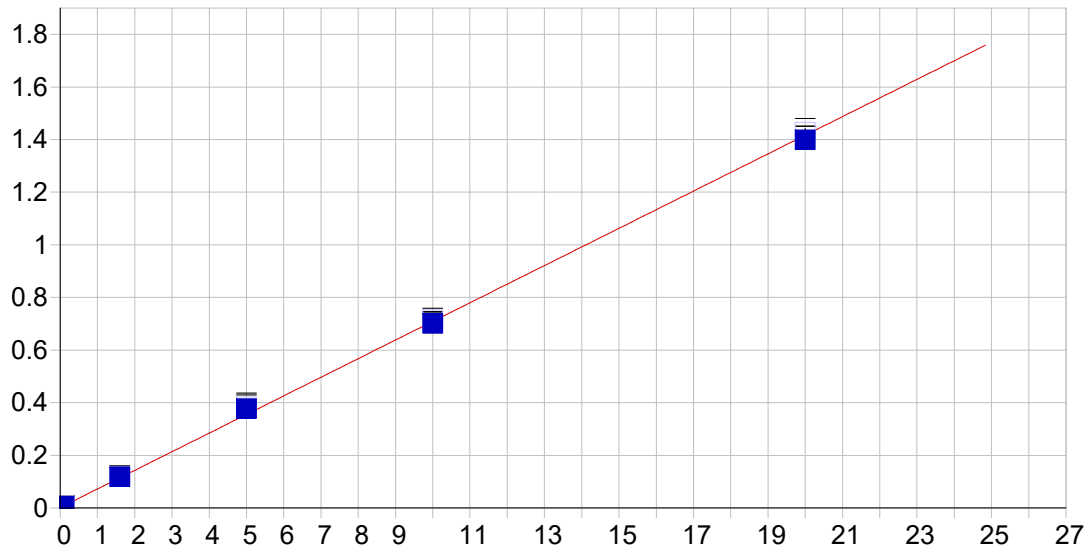


Sb 206.833 {463}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.077047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002873
 Predicted MQL: 0.009578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.05000	.04903	-.001	-1.94	.00414	.000	1
S3	2.5000	2.5797	.080	3.19	.19859	.000	1
S4	5.0000	4.9651	-.035	-.699	.38182	.001	1
S5	10.000	9.9434	-.057	-.566	.76429	.001	1
S2	.80000	.81272	.013	1.59	.06282	.000	1

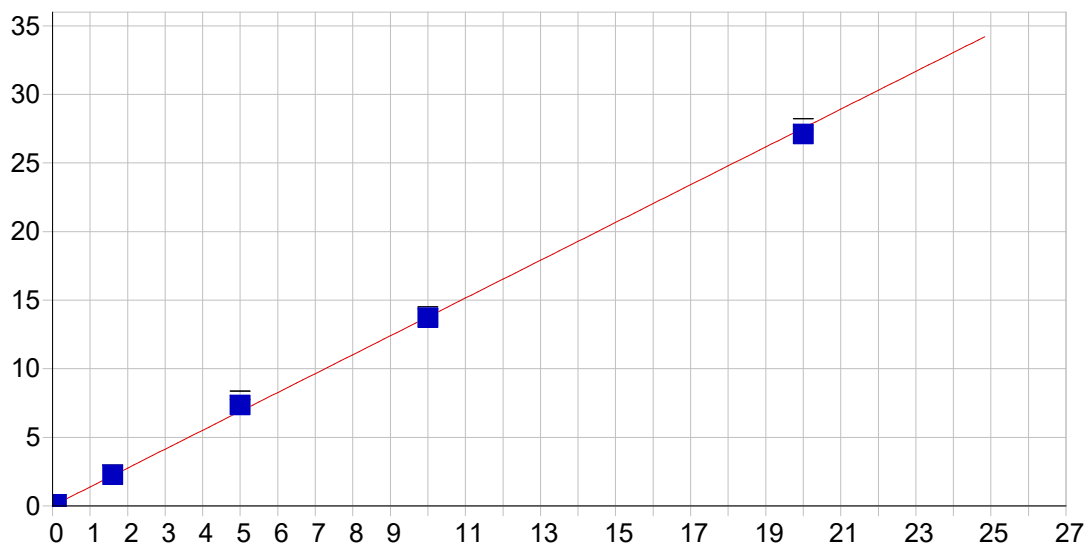


AI 396.152 { 85}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001288 Re-Slope: 1.000000
A1 (Gain): 0.070770 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999652 Status: OK.
Std Error of Est: 0.000141
Predicted MDL: 0.010359
Predicted MQL: 0.034530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00129	.000	1
S1	.10000	.09219	-.008	-7.81	.00835	.000	1
S3	5.0000	5.3126	.313	6.25	.38438	.015	1
S4	10.000	9.8830	-.117	-1.17	.71494	.006	1
S5	20.000	19.755	-.245	-1.22	1.4278	.014	1
S2	1.6000	1.6573	.057	3.58	.12085	.002	1

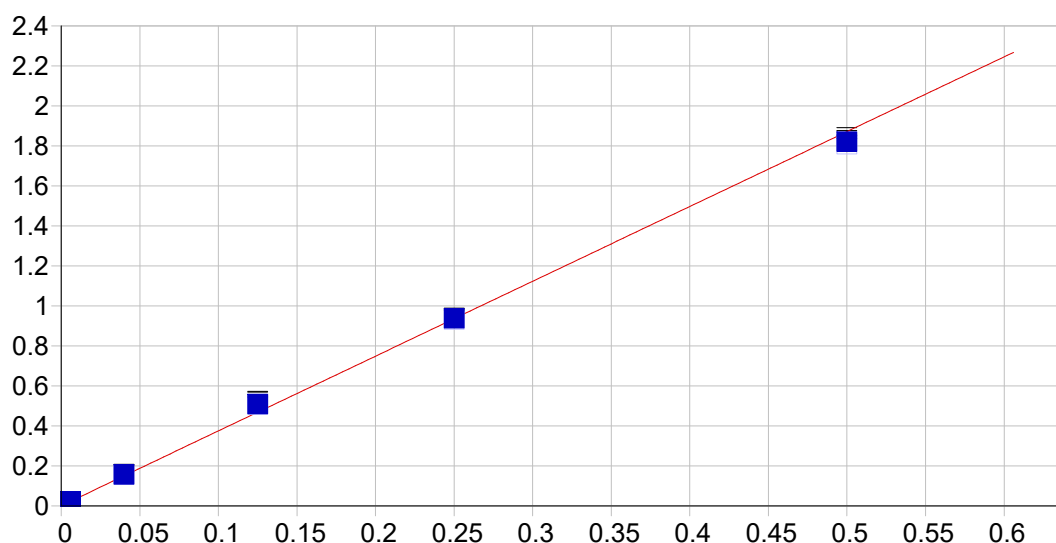


Ba 493.409 { 68}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006211	Re-Slope:	1.000000
A1 (Gain):	1.377184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.002832		
Predicted MDL:	0.002081		
Predicted MQL:	0.006936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00620	.004	1
S1	.10000	.09977	-.000	-.227	.14356	.002	1
S3	5.0000	5.3321	.332	6.64	7.3481	.294	1
S4	10.000	9.9582	-.042	-.418	13.718	.068	1
S5	20.000	19.676	-.324	-1.62	27.098	.409	1
S2	1.6000	1.6341	.034	2.13	2.2562	.021	1

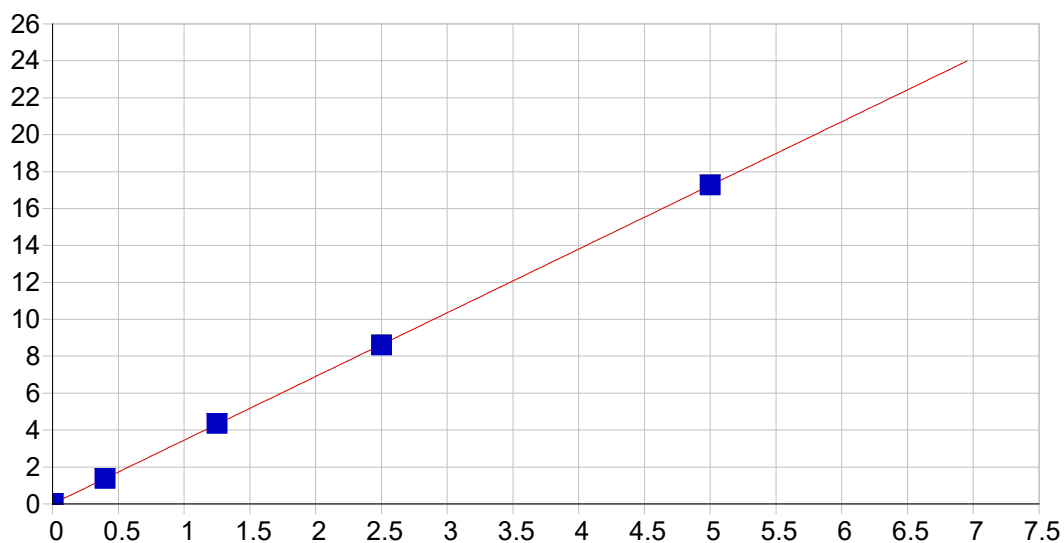


Be 234.861 {144}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000737	Re-Slope:	1.000000
A1 (Gain):	3.741174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999227	Status:	OK.
Std Error of Est:	0.000420		
Predicted MDL:	0.000075		
Predicted MQL:	0.000251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.00600	.00622	.000	3.61	.02374	.000	1
S3	.12500	.13600	.011	8.80	.50601	.014	1
S4	.25000	.25043	.000	.171	.93061	.002	1
S5	.50000	.48666	-.013	-2.67	1.8074	.020	1
S2	.04000	.04171	.002	4.26	.15564	.001	1

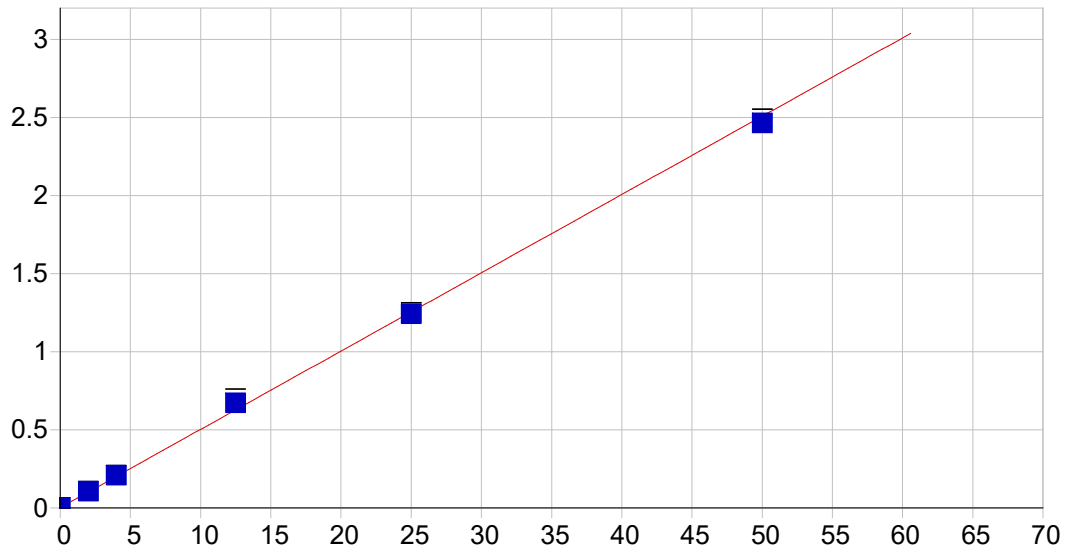


Cd 226.502 {449}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000462 Re-Slope: 1.000000
 A1 (Gain): 3.450718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000109
 Predicted MQL: 0.000364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.00600	.00610	.000	1.72	.02161	.000	1
S3	1.2500	1.2601	.010	.811	4.3525	.006	1
S4	2.5000	2.4895	-.010	-.419	8.5985	.006	1
S5	5.0000	5.0032	.003	.064	17.280	.008	1
S2	.40000	.39703	-.003	-.744	1.3717	.000	1

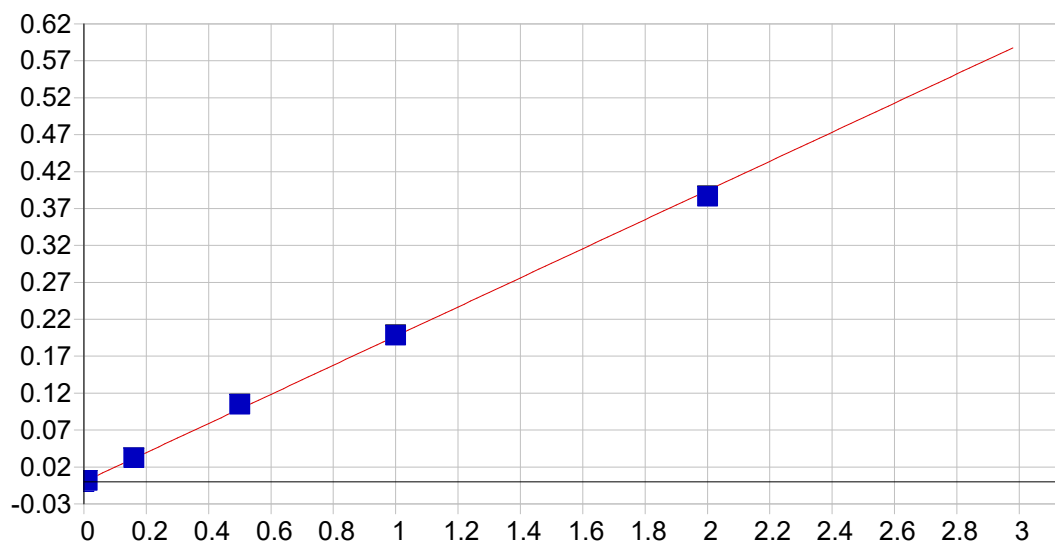


Ca 373.690 { 90}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001540	Re-Slope:	1.000000
A1 (Gain):	0.050124	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999535	Status:	OK.
Std Error of Est:	0.000807		
Predicted MDL:	0.011025		
Predicted MQL:	0.036749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00153	.000	1
S2	4.0000	4.1241	.124	3.10	.20795	.001	1
S3	12.500	13.384	.884	7.08	.67147	.026	1
S4	25.000	24.774	-.226	-.905	1.2414	.008	1
S5	50.000	49.137	-.863	-1.73	2.4607	.026	1
S1	2.0000	2.0803	.080	4.02	.10577	.000	1

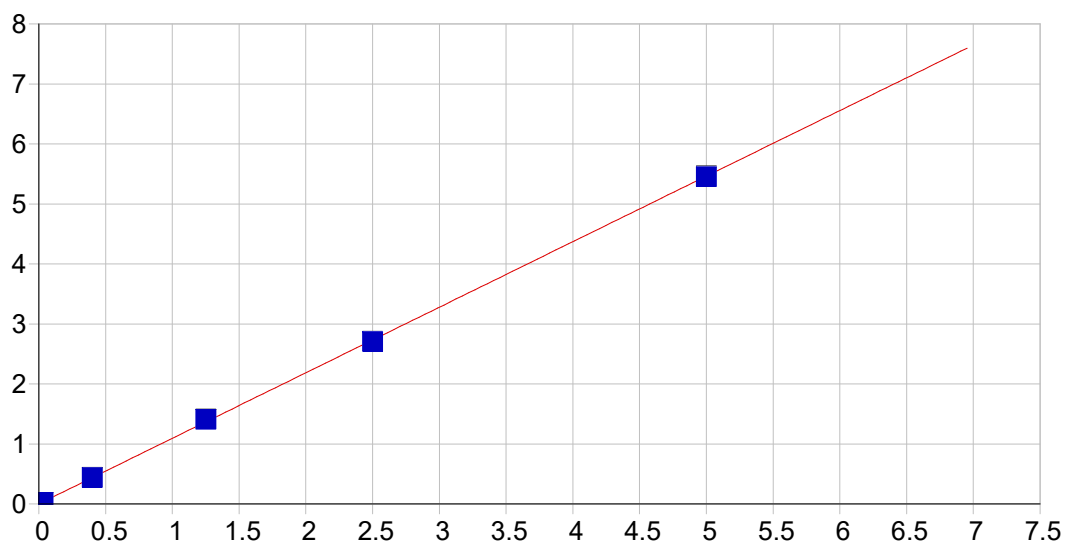


Cr 267.716 {126}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.197210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999584 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000429
 Predicted MQL: 0.001428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.01000	.00928	-.001	-7.22	.00183	.000	1
S3	.50000	.53228	.032	6.46	.10507	.000	1
S4	1.0000	1.0055	.006	.552	.19849	.001	1
S5	2.0000	1.9595	-.040	-2.02	.38683	.000	1
S2	.16000	.16341	.003	2.13	.03226	.000	1

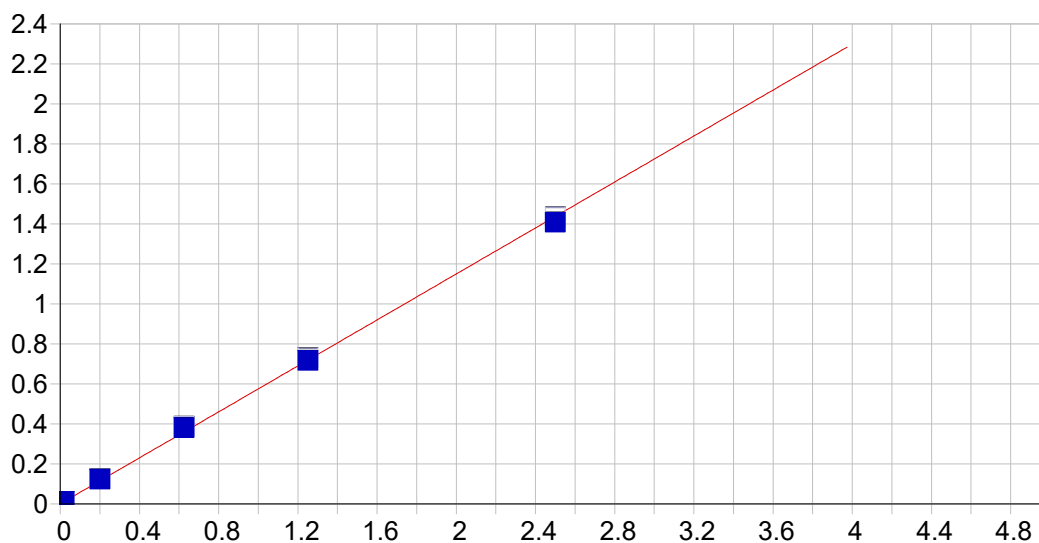


Co 228.616 {448}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000682	Re-Slope:	1.000000
A1 (Gain):	1.092433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.000296		
Predicted MQL:	0.000986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.03000	.02871	-.001	-4.31	.03195	.000	1
S3	1.2500	1.2877	.038	3.02	1.4104	.002	1
S4	2.5000	2.4744	-.026	-1.02	2.7098	.002	1
S5	5.0000	4.9881	-.012	-.239	5.4618	.002	1
S2	.40000	.40106	.001	.266	.43977	.000	1

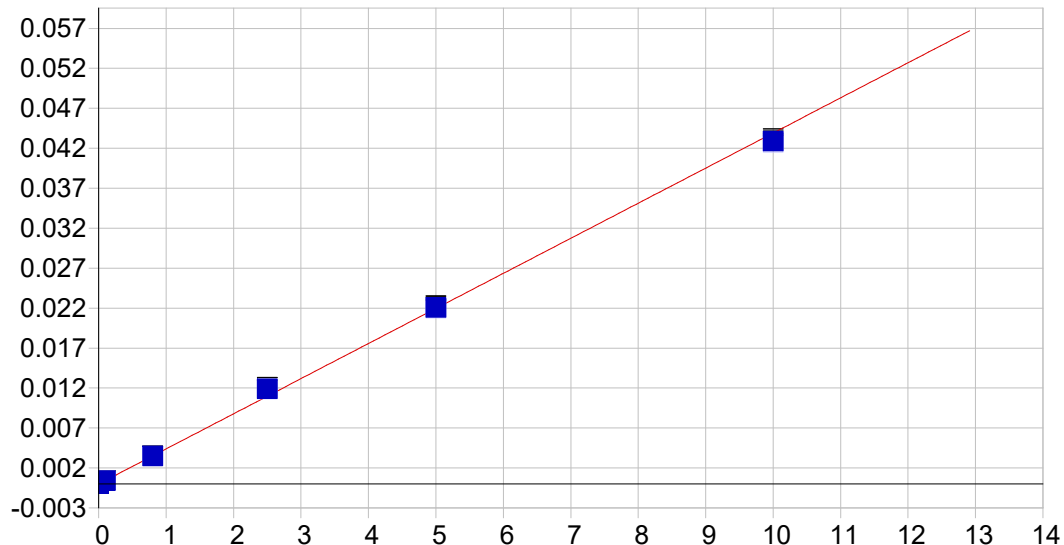


Cu 224.700 {450}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000502	Re-Slope:	1.000000
A1 (Gain):	0.574691	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999529	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000834		
Predicted MQL:	0.002781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.02000	.02280	.003	14.0	.01379	.000	1
S3	.62500	.66191	.037	5.91	.38736	.001	1
S4	1.2500	1.2471	-.003	-.231	.73013	.001	1
S5	2.5000	2.4498	-.050	-2.01	1.4342	.002	1
S2	.20000	.21342	.013	6.71	.12522	.001	1

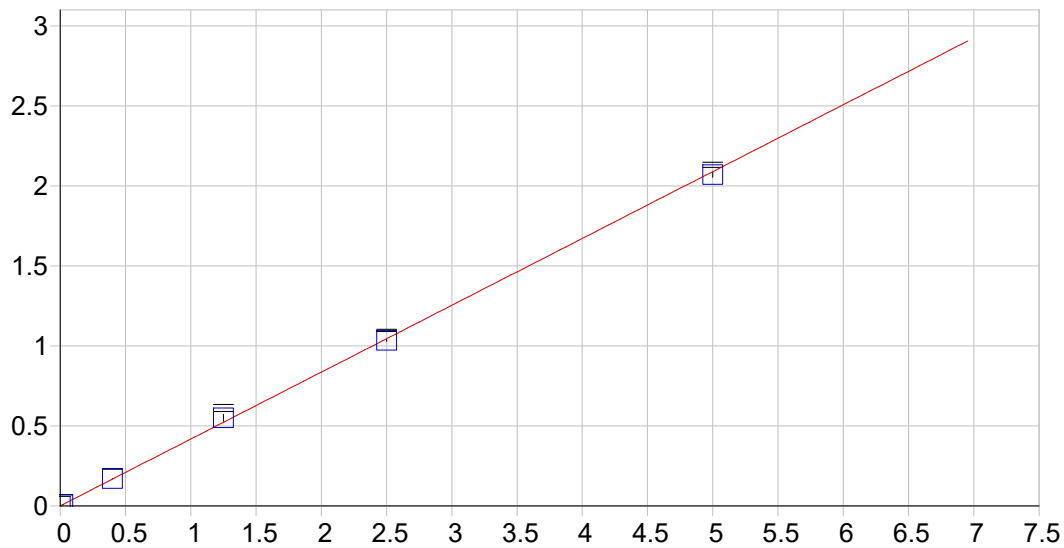


Fe 240.488 {140}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.004392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999345 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006955
 Predicted MQL: 0.023182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.09650	-.004	-3.50	.00042	.000	1
S3	2.5000	2.7137	.214	8.55	.01187	.000	1
S4	5.0000	5.0267	.027	.534	.02199	.000	1
S5	10.000	9.7685	-.231	-2.31	.04272	.000	1
S2	.80000	.79453	-.005	-.684	.00347	.000	1

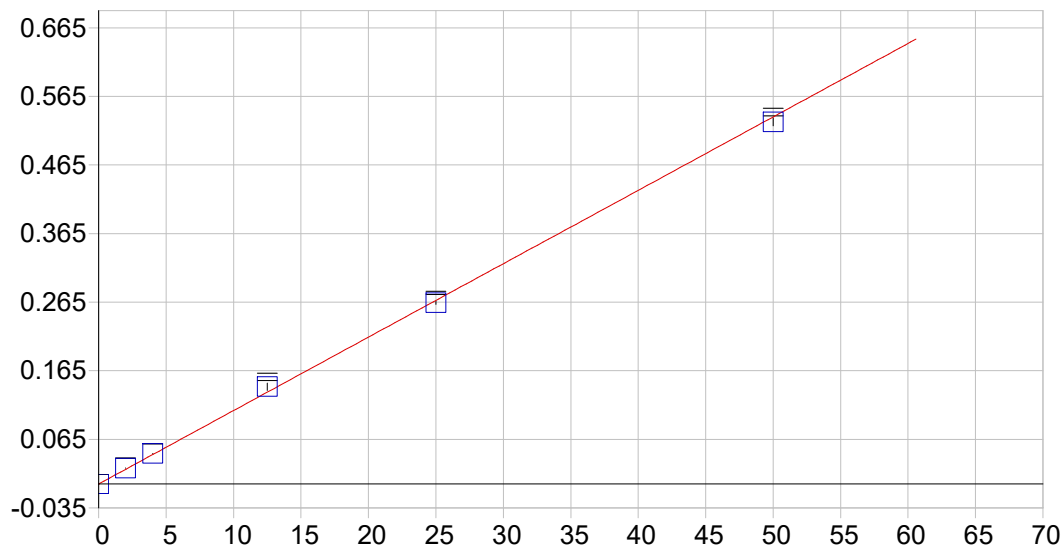


Mn 257.610 {131}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.417923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000458
 Predicted MQL: 0.001527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02000	-.000	-.015	.00841	.000	1
S3	1.2500	1.3164	.066	5.31	.55020	.022	1
S4	2.5000	2.4761	-.024	-.958	1.0349	.007	1
S5	5.0000	4.9520	-.048	-.960	2.0696	.016	1
S2	.40000	.40556	.006	1.39	.16955	.002	1

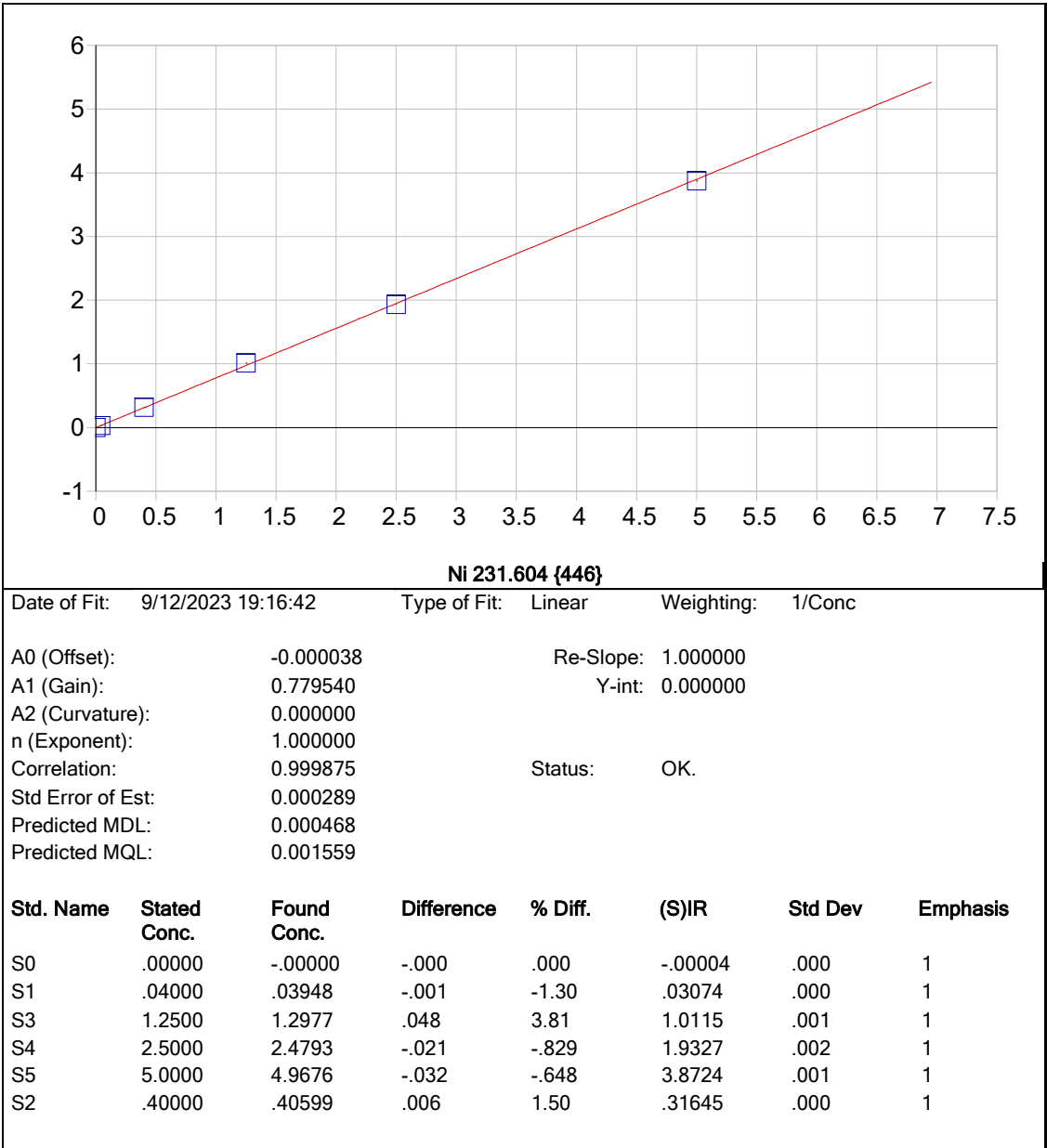


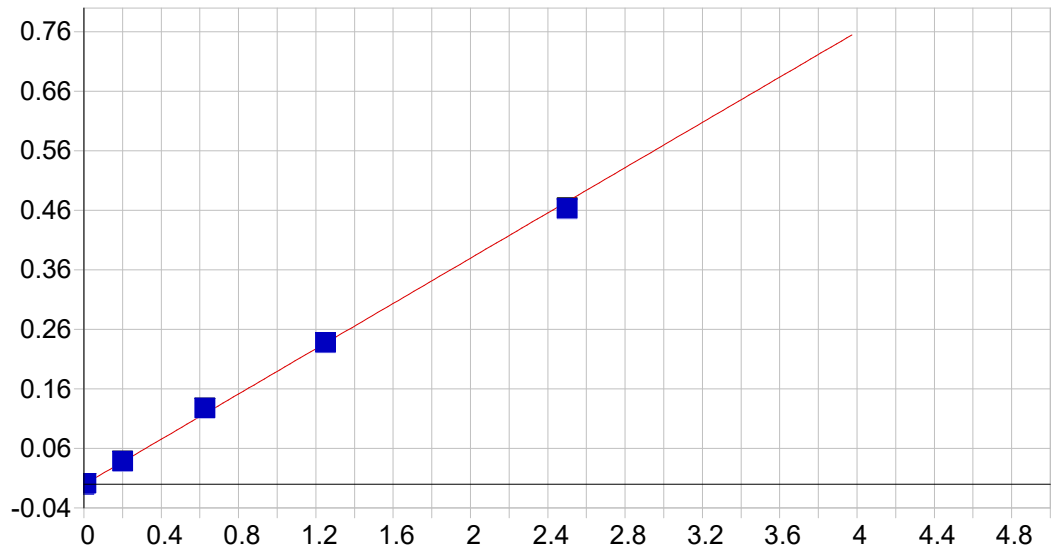
Mg 279.079 {121}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.010703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.022744
 Predicted MQL: 0.075814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00011	.000	1
S2	4.0000	4.1328	.133	3.32	.04413	.000	1
S3	12.500	13.240	.740	5.92	.14160	.005	1
S4	25.000	24.660	-.340	-1.36	.26384	.002	1
S5	50.000	49.307	-.693	-1.39	.52764	.005	1
S1	2.0000	2.1606	.161	8.03	.02302	.000	1



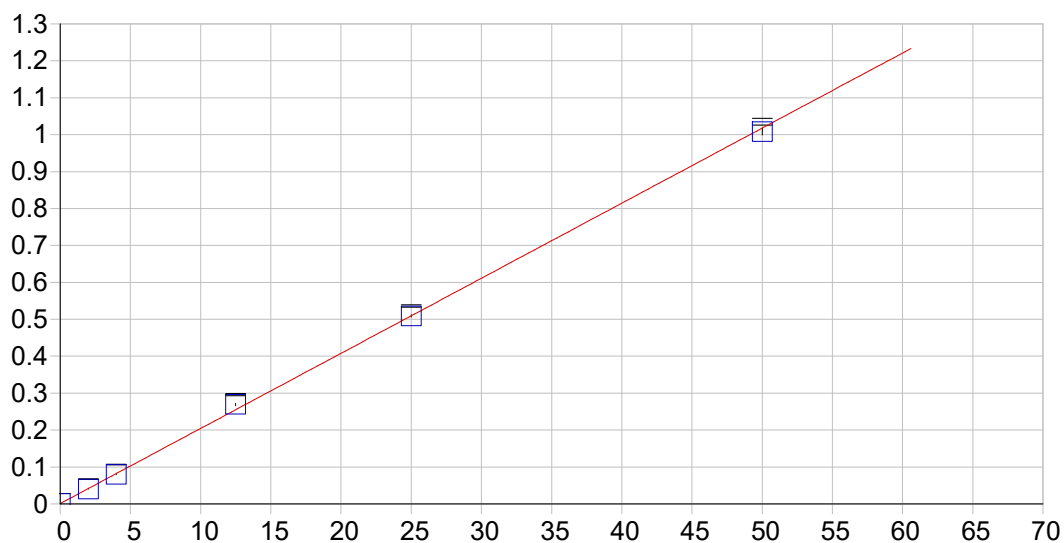


Ag 328.068 {103}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000692	Re-Slope:	1.000000
A1 (Gain):	0.190174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999399	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000643		
Predicted MQL:	0.002143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01002	.000	.236	.00120	.000	1
S3	.62500	.67468	.050	7.95	.12716	.000	1
S4	1.2500	1.2539	.004	.315	.23688	.000	1
S5	2.5000	2.4412	-.059	-2.35	.46177	.001	1
S2	.20000	.20514	.005	2.57	.03818	.000	1

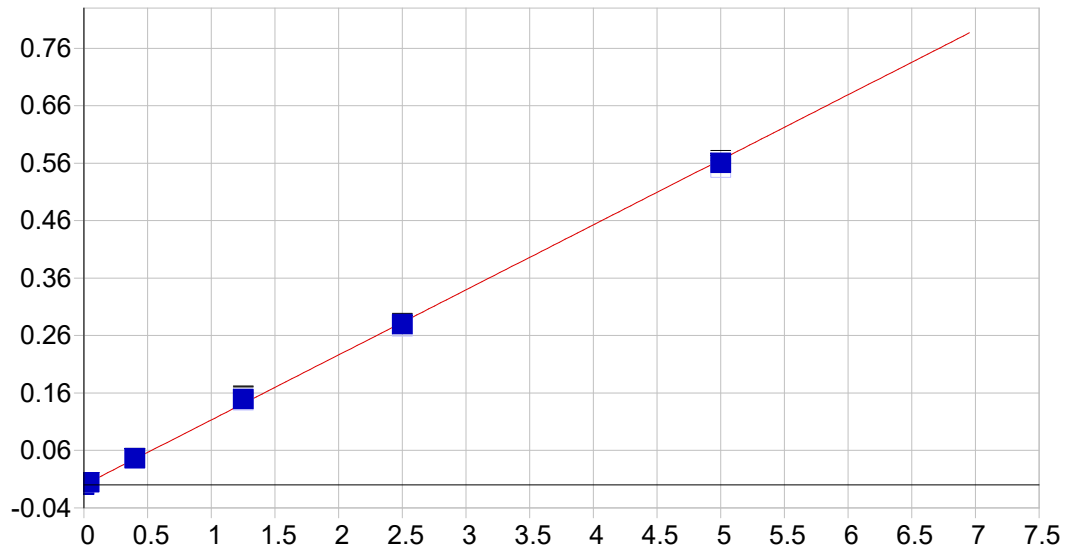


Na 589.592 { 57}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001056	Re-Slope:	1.000000
A1 (Gain):	0.020336	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.000248		
Predicted MDL:	0.012744		
Predicted MQL:	0.042479		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00106	.000	1
S2	4.0000	3.8777	-.122	-3.06	.07991	.001	1
S3	12.500	13.194	.694	5.55	.26937	.003	1
S4	25.000	24.974	-.026	-.105	.50892	.003	1
S5	50.000	49.529	-.471	-.942	1.0083	.009	1
S1	2.0000	1.9257	-.074	-3.72	.04022	.000	1

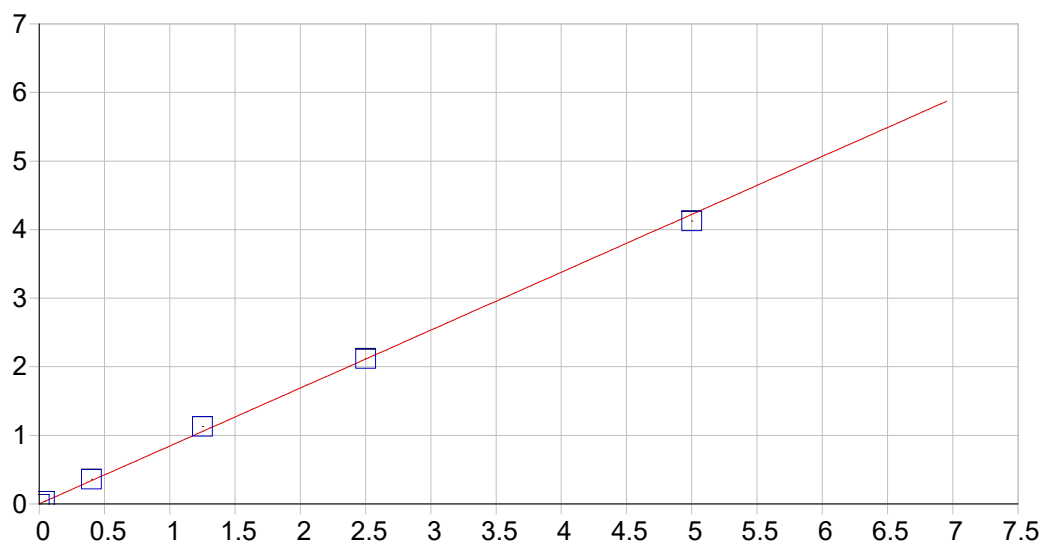


V 292.402 {115}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000055	Re-Slope:	1.000000
A1 (Gain):	0.113187	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.002656		
Predicted MQL:	0.008853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04138	.001	3.44	.00446	.000	1
S3	1.2500	1.3194	.069	5.55	.14725	.006	1
S4	2.5000	2.4708	-.029	-1.17	.27555	.002	1
S5	5.0000	4.9503	-.050	-.995	.55213	.004	1
S2	.40000	.40823	.008	2.06	.04550	.000	1

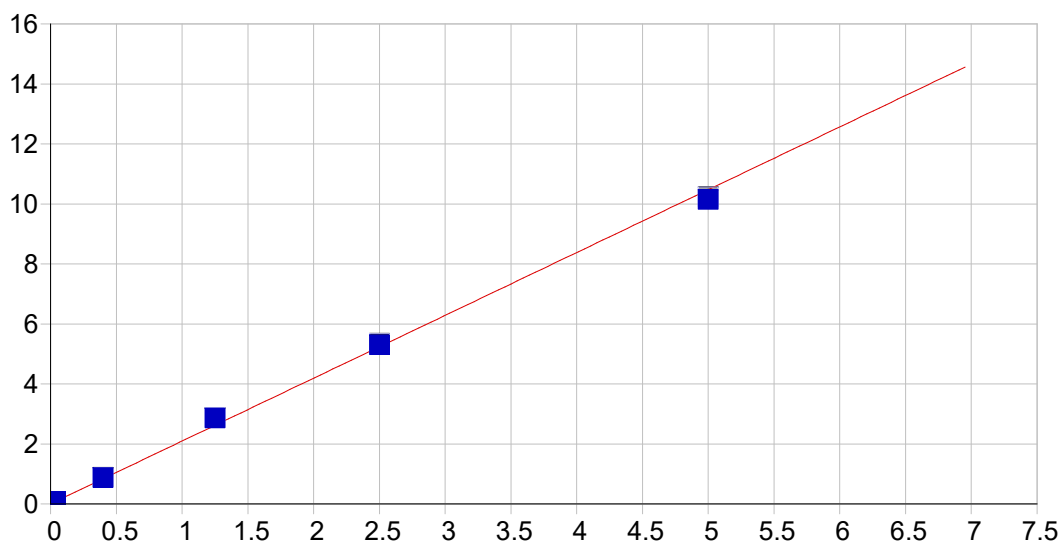


Zn 206.200 {464}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000520	Re-Slope:	1.000000
A1 (Gain):	0.844498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999465	Status:	OK.
Std Error of Est:	0.000649		
Predicted MDL:	0.000252		
Predicted MQL:	0.000840		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00052	.000	1
S1	.04000	.04133	.001	3.33	.03543	.000	1
S3	1.2500	1.3355	.086	6.84	1.1284	.001	1
S4	2.5000	2.5063	.006	.254	2.1171	.005	1
S5	5.0000	4.8844	-.116	-2.31	4.1254	.002	1
S2	.40000	.42241	.022	5.60	.35724	.000	1

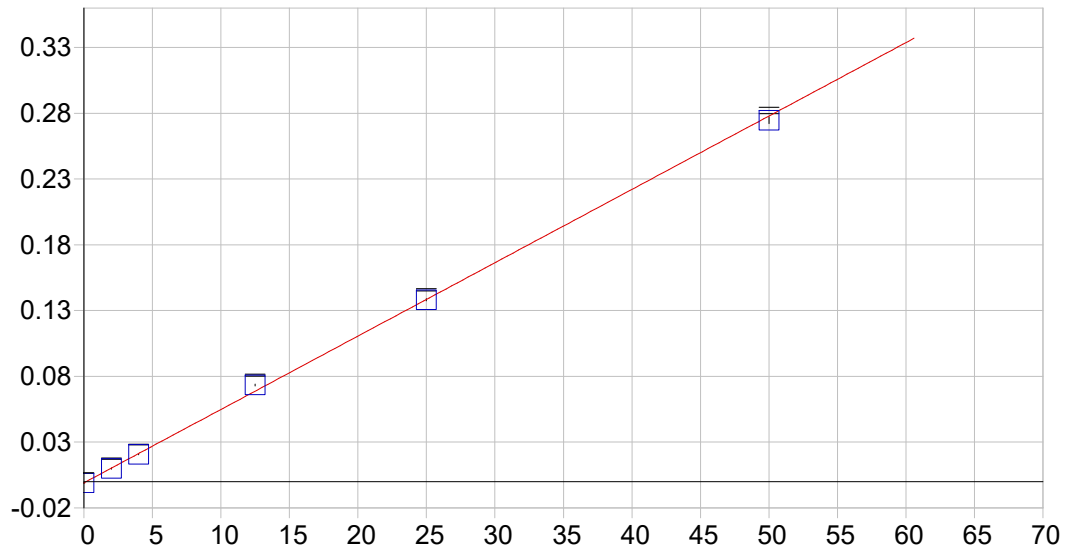


Zn 213.856 {158}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002002	Re-Slope:	1.000000
A1 (Gain):	2.094268	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999142	Status:	OK.
Std Error of Est:	0.002054		
Predicted MDL:	0.000316		
Predicted MQL:	0.001054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00199	.000	1
S1	.04000	.04140	.001	3.50	.08939	.001	1
S3	1.2500	1.3621	.112	8.97	2.8756	.006	1
S4	2.5000	2.5307	.031	1.23	5.3440	.007	1
S5	5.0000	4.8413	-.159	-3.17	10.225	.013	1
S2	.40000	.41443	.014	3.61	.87663	.004	1

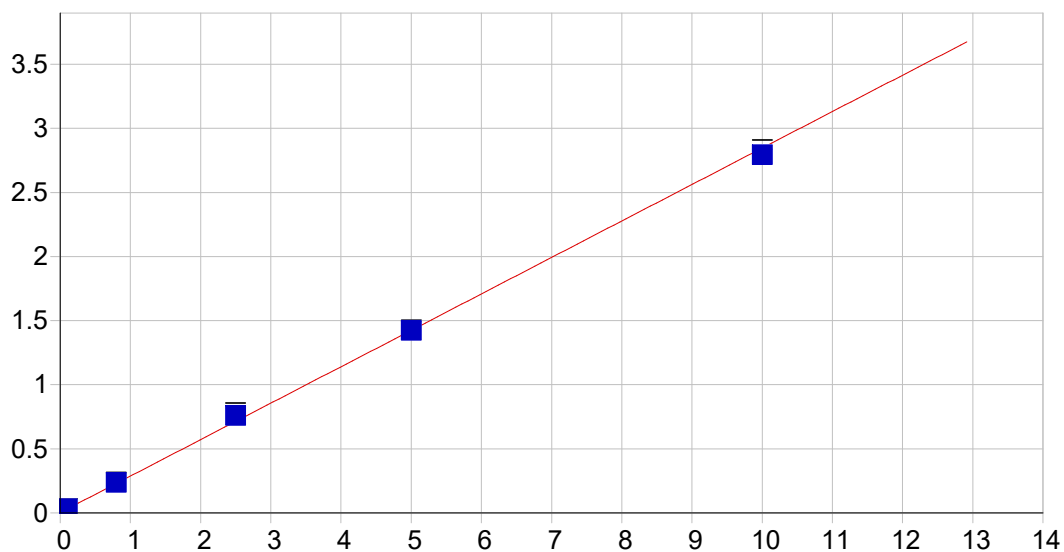


K 766.490 { 44}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000934 Re-Slope: 1.000000
 A1 (Gain): 0.005577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.053261
 Predicted MQL: 0.177536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00093	.000	1
S2	4.0000	3.8672	-.133	-3.32	.02063	.000	1
S3	12.500	13.334	.834	6.67	.07343	.001	1
S4	25.000	24.945	-.055	-.218	.13820	.001	1
S5	50.000	49.409	-.591	-1.18	.27464	.002	1
S1	2.0000	1.9450	-.055	-2.75	.00991	.000	1

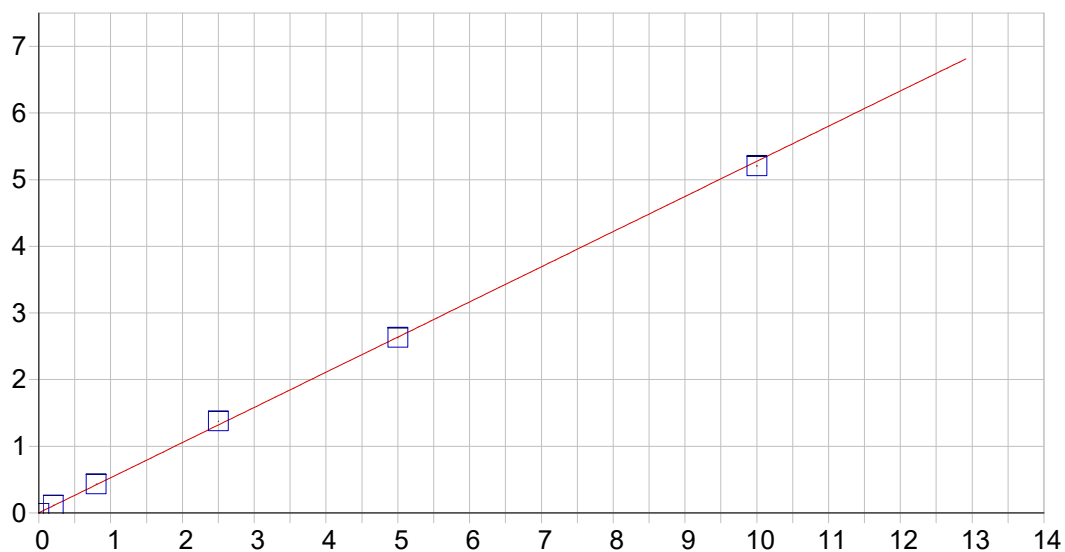


B 249.678 {135}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002628 Re-Slope: 1.000000
 A1 (Gain): 0.284398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000425
 Predicted MDL: 0.001252
 Predicted MQL: 0.004172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00262	.000	1
S1	.10000	.10332	.003	3.32	.03195	.000	1
S3	2.5000	2.6639	.164	6.56	.76110	.020	1
S4	5.0000	4.9944	-.006	-.113	1.4247	.004	1
S5	10.000	9.8159	-.184	-1.84	2.7977	.036	1
S2	.80000	.82252	.023	2.81	.23682	.002	1

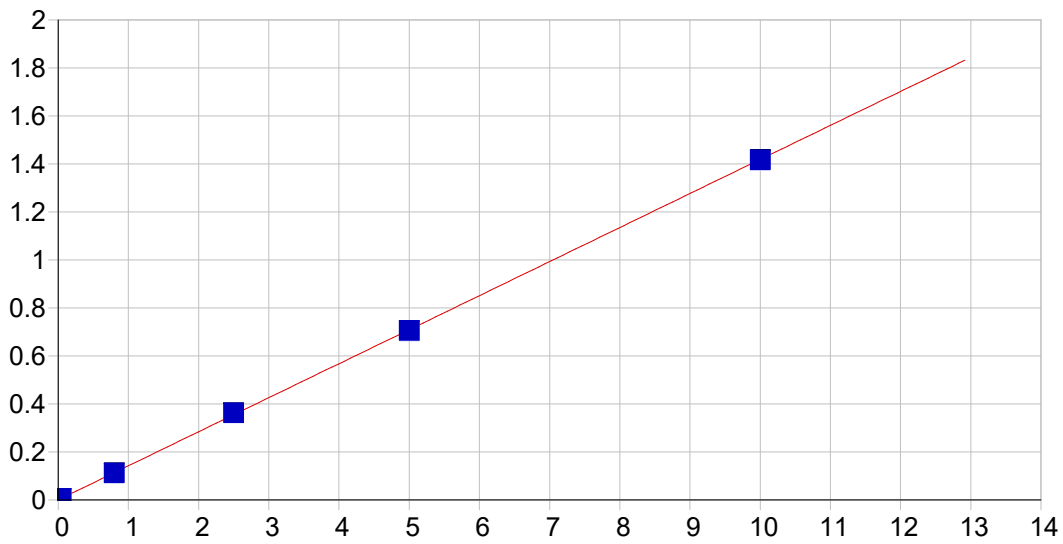


Mo 202.030 {467}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000170	Re-Slope:	1.000000
A1 (Gain):	0.527588	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.000829		
Predicted MDL:	0.000410		
Predicted MQL:	0.001367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00016	.000	1
S1	.20000	.21497	.015	7.48	.11358	.000	1
S3	2.5000	2.6092	.109	4.37	1.3768	.002	1
S4	5.0000	4.9871	-.013	-.257	2.6313	.004	1
S5	10.000	9.8677	-.132	-1.32	5.2062	.007	1
S2	.80000	.82100	.021	2.62	.43332	.000	1

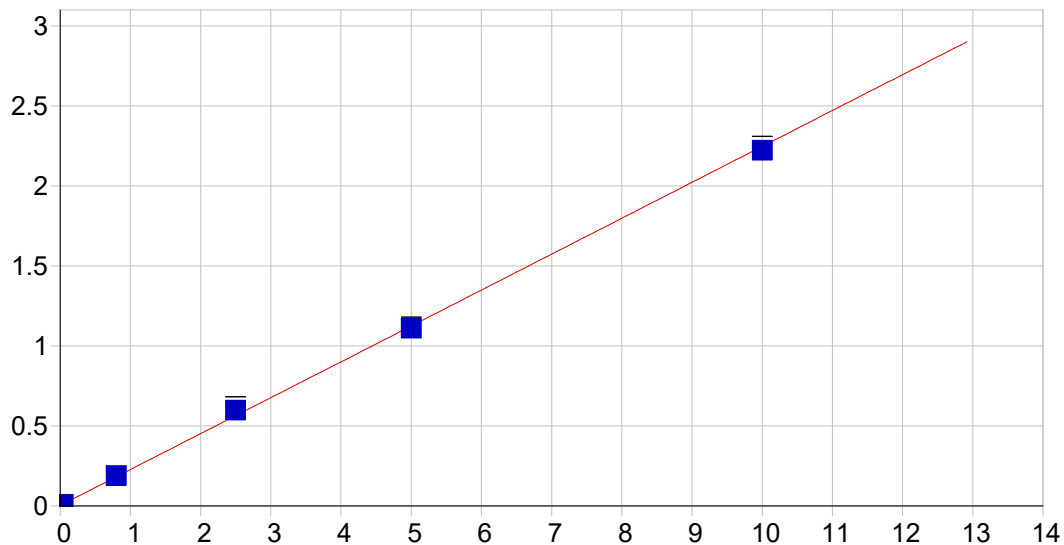


Sn 189.989 {478}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.141824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001128
 Predicted MQL: 0.003760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.03844	-.002	-3.91	.00565	.000	1
S3	2.5000	2.5511	.051	2.04	.36109	.001	1
S4	5.0000	4.9705	-.030	-.591	.70329	.001	1
S5	10.000	9.9909	-.009	-.091	1.4135	.001	1
S2	.80000	.78912	-.011	-1.36	.11183	.000	1

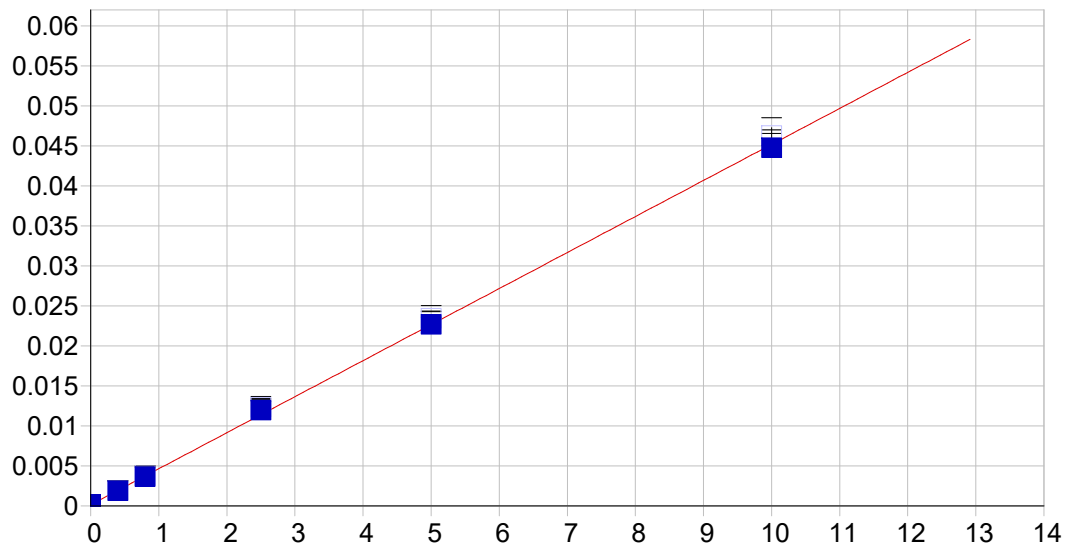


Ti 336.121 {100}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002790 Re-Slope: 1.000000
 A1 (Gain): 0.224379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.001591
 Predicted MQL: 0.005304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00279	.000	1
S1	.04000	.04003	.000	.064	.01177	.000	1
S3	2.5000	2.6490	.149	5.96	.59738	.023	1
S4	5.0000	4.9345	-.066	-1.31	1.1104	.008	1
S5	10.000	9.8937	-.106	-1.06	2.2236	.025	1
S2	.80000	.82275	.023	2.84	.18747	.001	1

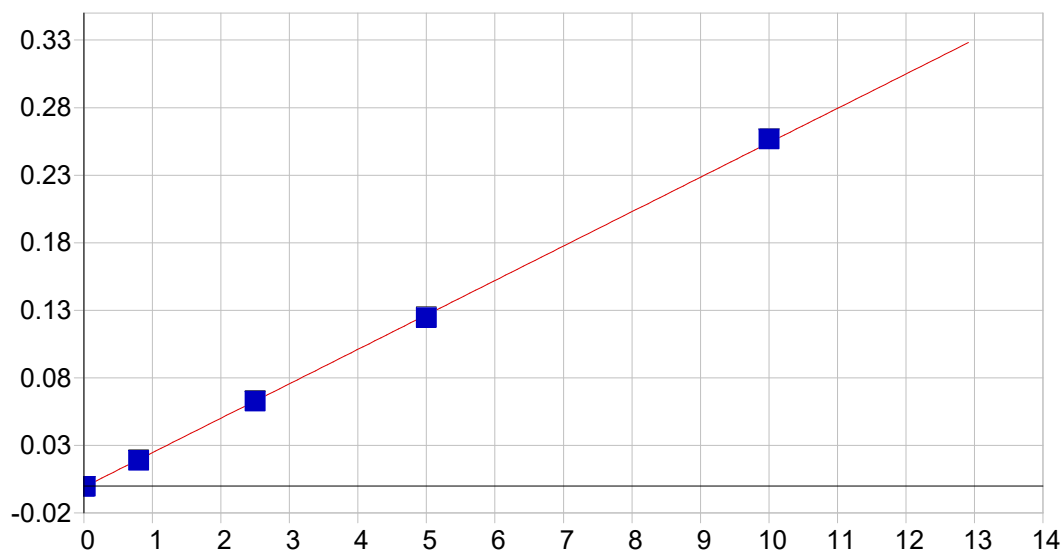


Si 288.158 {117}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.004504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.013150
 Predicted MQL: 0.043833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.40000	.38885	-.011	-2.79	.00190	.000	1
S3	2.5000	2.6200	.120	4.80	.01232	.000	1
S4	5.0000	5.0057	.006	.113	.02345	.000	1
S5	10.000	9.9074	-.093	-.926	.04628	.001	1
S2	.80000	.77773	-.022	-2.78	.00377	.000	1

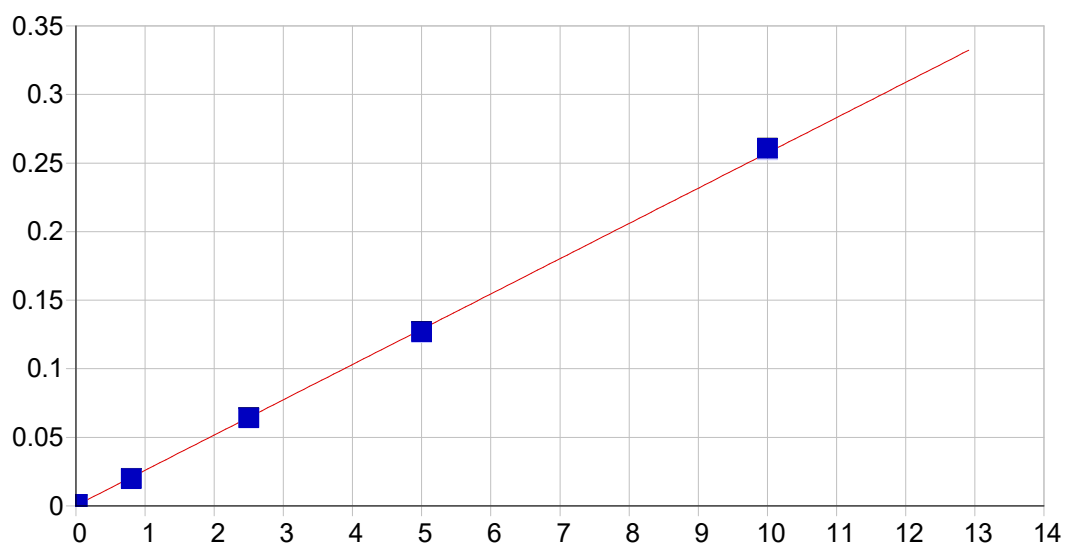


P 177.495 {490}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.025483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005411
 Predicted MQL: 0.018037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.02000	.01889	-.001	-5.53	-.00039	.000	1
S3	2.5000	2.4931	-.007	-.275	.06270	.000	1
S4	5.0000	4.9240	-.076	-1.52	.12469	.000	1
S5	10.000	10.107	.107	1.07	.25685	.000	1
S2	.80000	.77697	-.023	-2.88	.01894	.000	1

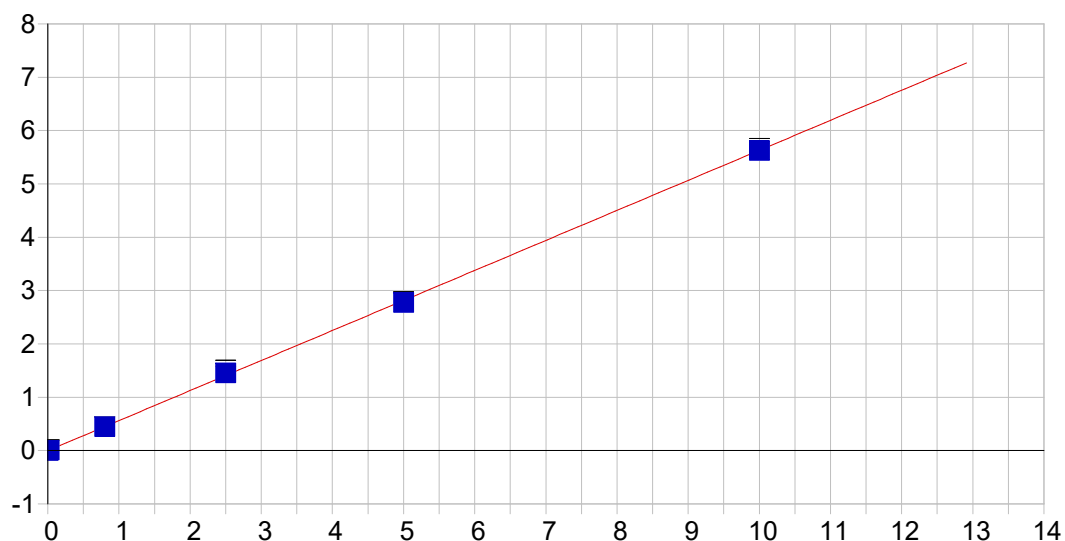


S 182.034 {485}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000278	Re-Slope:	1.000000
A1 (Gain):	0.025711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.005740		
Predicted MQL:	0.019134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.02000	.02331	.003	16.6	.00084	.000	1
S3	2.5000	2.4842	-.016	-.634	.06385	.000	1
S4	5.0000	4.9230	-.077	-1.54	.12625	.000	1
S5	10.000	10.130	.130	1.30	.25954	.000	1
S2	.80000	.75931	-.041	-5.09	.01970	.000	1

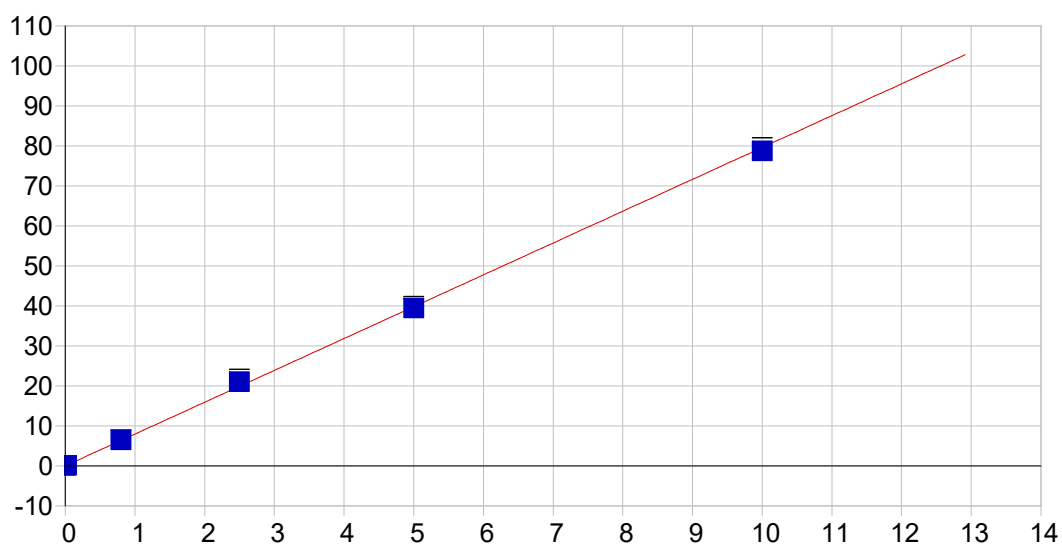


Li 670.784 { 50}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001240 Re-Slope: 1.000000
 A1 (Gain): 0.563075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.002444
 Predicted MQL: 0.008148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00124	.001	1
S5	10.000	9.9875	-.012	-.125	5.6225	.046	1
S4	5.0000	4.9318	-.068	-1.36	2.7757	.013	1
S3	2.5000	2.5801	.080	3.20	1.4515	.057	1
S1	.02000	.02111	.001	5.55	.01065	.001	1
S2	.80000	.79949	-.001	-.064	.44893	.004	1

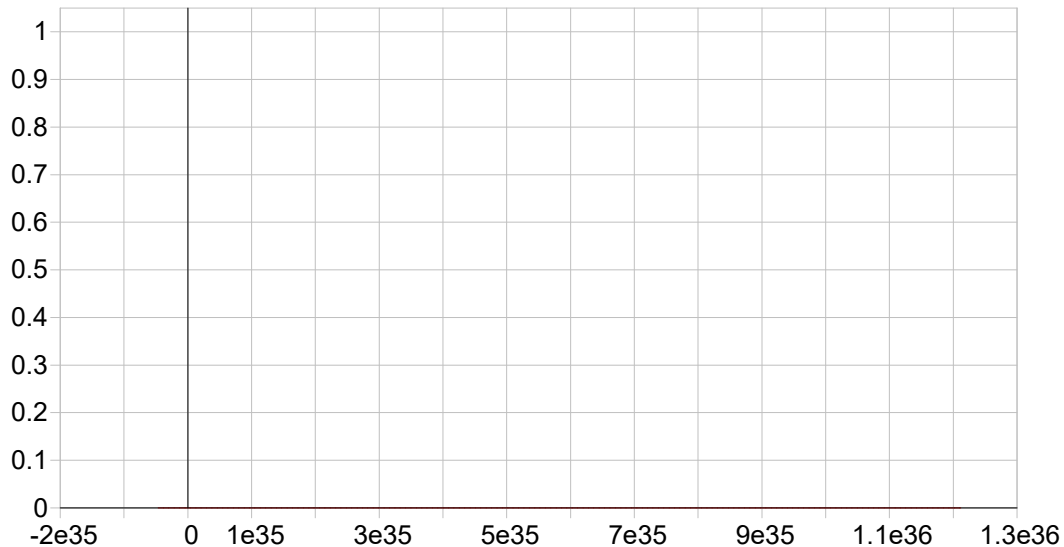


Sr 407.771 { 83}

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000613	Re-Slope:	1.000000
A1 (Gain):	7.959897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.004270		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.001	1
S1	.02000	.02054	.001	2.72	.16493	.001	1
S3	2.5000	2.6390	.139	5.56	21.027	.647	1
S4	5.0000	4.9554	-.045	-.891	39.485	.403	1
S5	10.000	9.8906	-.109	-1.09	78.808	.776	1
S2	.80000	.81444	.014	1.80	6.4898	.060	1

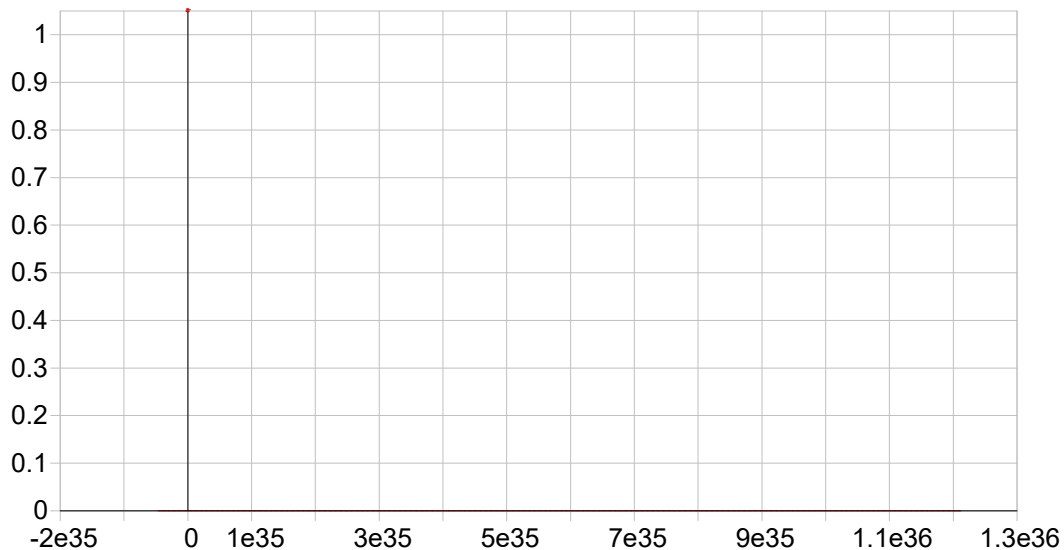


Ce 404.076 { 83}

Date of Fit: 9/12/2023 19:16:42 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		

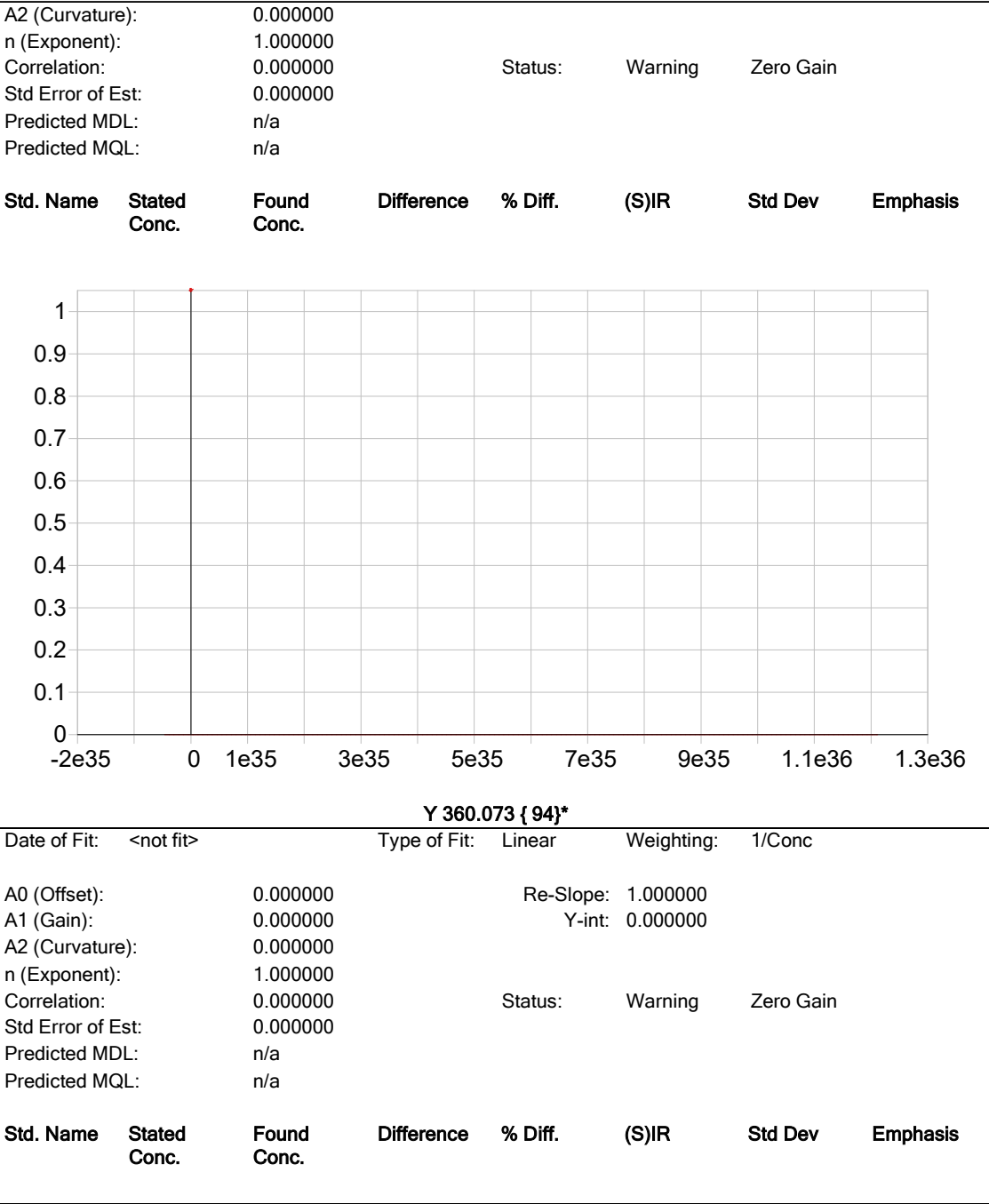
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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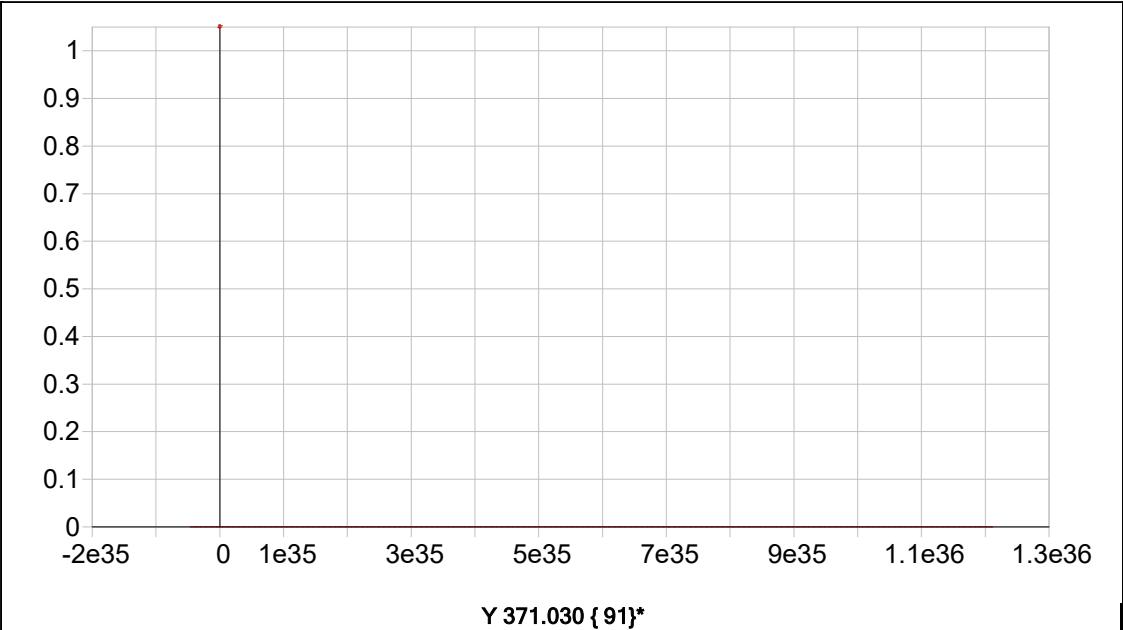


Y 224.306 {450}*

Date of Fit: 9/12/2023 19:16:42 Type of Fit: Linear Weighting: 1/Conc

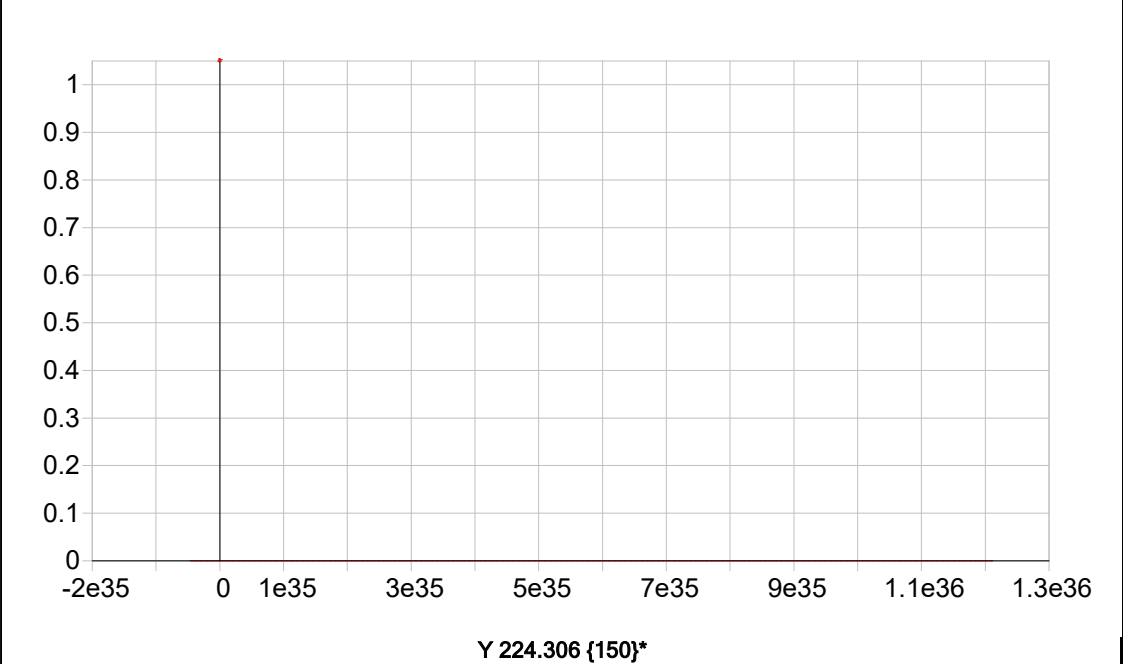
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000



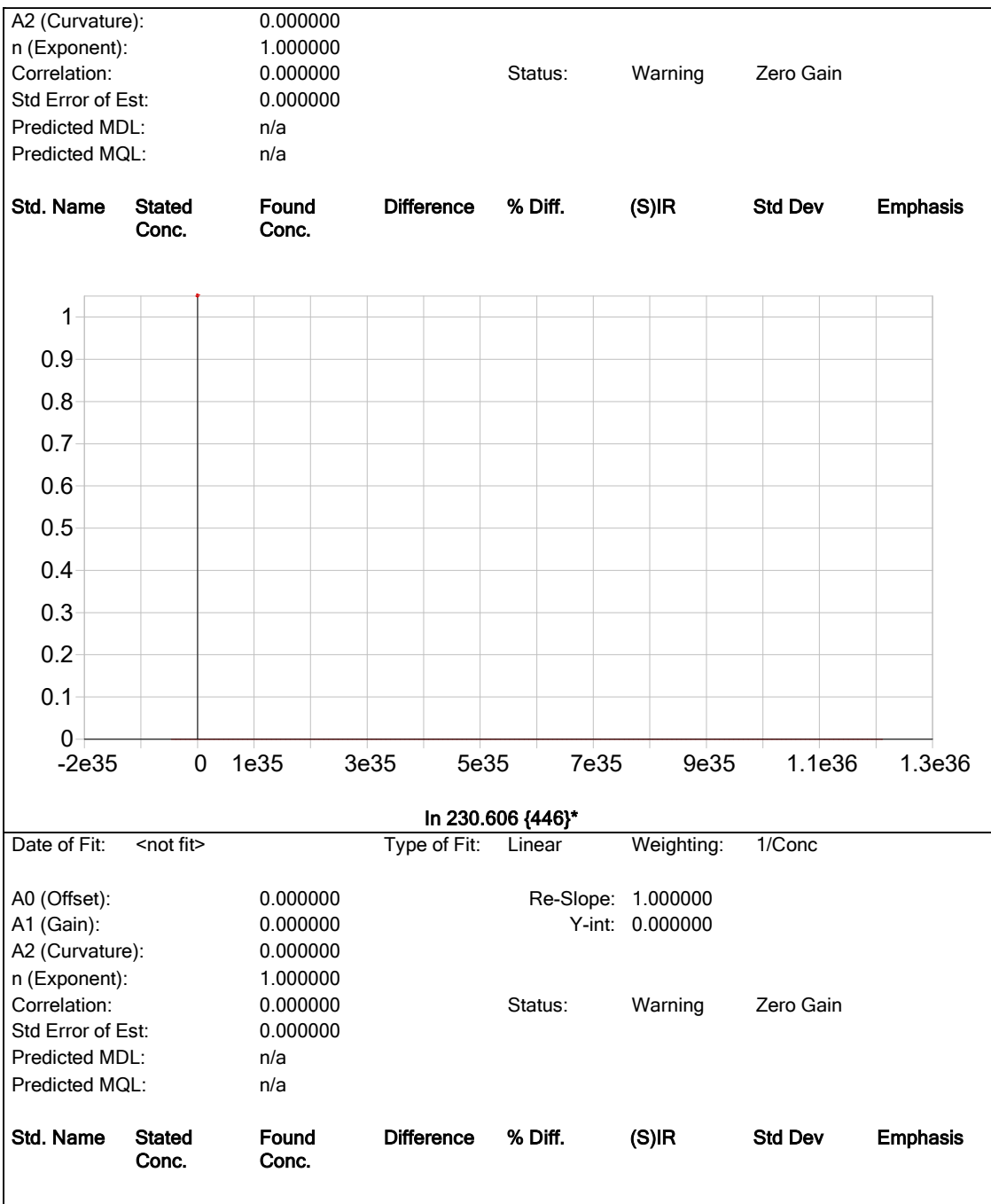


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 9/12/2023 15:05:25 Type: Cal
Method: NON EPA-6010-200.7(v1983) 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	-.00009	.00019	.00023	.00017	.00038	.00129	.00620	.00073
Stddev	.00005	.00013	.00032	.00018	.00036	.00045	.00351	.00026
%RSD	62.454	65.389	138.75	105.33	94.866	34.813	56.576	35.330

#1	-.00012	.00019	-.00010	.00036	.00014	.00159	.00988	.00064
#2	-.00011	.00007	.00055	.00015	.00020	.00077	.00289	.00053
#3	-.00002	.00032	.00025	.00000	.00079	.00150	.00584	.00103

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	.00046	.00153	-.00000	.00068	.00050	-.00000	.00005	-.00011
Stddev	.00012	.00029	.00009	.00004	.00018	.00002	.00005	.00023
%RSD	24.927	18.960	4900.5	5.7247	35.669	510.58	85.914	211.93

#1	.00059	.00157	.00006	.00065	.00031	-.00003	.00010	.00011
#2	.00039	.00122	-.00010	.00072	.00067	.00000	.00001	-.00008
#3	.00040	.00180	.00004	.00068	.00052	.00001	.00005	-.00034

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	-.00004	-.00069	.00106	-.00006	.00199	-.00093	.00262	.00016
Stddev	.00009	.00008	.00005	.00019	.00049	.00023	.00011	.00014
%RSD	241.15	11.005	4.4761	335.88	24.740	24.938	4.1191	90.666

#1	.00002	-.00061	.00111	-.00024	.00147	-.00120	.00263	.00032
#2	.00001	-.00072	.00102	-.00006	.00205	-.00076	.00273	.00009
#3	-.00015	-.00075	.00104	.00013	.00245	-.00085	.00252	.00006

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	.00021	.00279	.00014	-.00087	.00028	-.00124	.00060
Stddev	.00002	.00022	.00004	.00007	.00003	.00052	.00062
%RSD	7.8458	7.9665	27.092	7.8406	11.851	42.122	103.61

#1	.00021	.00276	.00018	-.00083	.00026	-.00116	-.00004
#2	.00023	.00259	.00011	-.00083	.00026	-.00180	.00121
#3	.00020	.00303	.00014	-.00095	.00032	-.00077	.00063

Sample Name: S0 Acquired: 9/12/2023 15:05:25 Type: Cal
Method: NON EPA-6010-200.7(v1983) 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	3256.9	64097.	11587.	3127.6	3175.7
Stddev	8.4	286.	24.	6.0	5.2
%RSD	.25725	.44627	.20906	.19038	.16244
#1	3248.7	64425.	11571.	3133.9	3170.4
#2	3265.4	63900.	11575.	3122.1	3180.7
#3	3256.7	63965.	11615.	3126.8	3175.8

Sample Name: S1 Acquired: 9/12/2023 15:09:26 Type: Cal
Method: NON EPA-6010-200.7(v1983) 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	.00064	.00204	.00320	.00076	.00414	.00835	.14356	.02374
Stddev	.00003	.00018	.00010	.00013	.00012	.00032	.00234	.00027
%RSD	4.2032	8.9992	3.2386	16.895	2.7858	3.8152	1.6296	1.1212

#1	.00067	.00189	.00314	.00080	.00409	.00829	.14112	.02356
#2	.00062	.00224	.00314	.00061	.00428	.00870	.14579	.02361
#3	.00063	.00198	.00332	.00086	.00406	.00807	.14378	.02404

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	.02161	.10577	.00183	.03195	.01379	.00042	.00841	.02302
Stddev	.00014	.00039	.00001	.00037	.00024	.00002	.00032	.00025
%RSD	.62852	.36557	.72782	1.1617	1.7514	5.5690	3.7481	1.0706

#1	.02147	.10540	.00183	.03154	.01399	.00039	.00806	.02282
#2	.02161	.10617	.00182	.03205	.01387	.00043	.00852	.02295
#3	.02174	.10576	.00185	.03227	.01352	.00043	.00866	.02330

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	.03074	.00120	.04022	.00446	.08939	.00991	.03195	.11358
Stddev	.00007	.00009	.00027	.00016	.00073	.00044	.00016	.00036
%RSD	.23792	7.4740	.66946	3.6597	.81189	4.4204	.50166	.31670

#1	.03067	.00119	.03991	.00463	.08870	.00968	.03206	.11363
#2	.03074	.00130	.04041	.00447	.08933	.00964	.03176	.11320
#3	.03081	.00112	.04034	.00430	.09015	.01042	.03202	.11392

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	.00565	.01177	.00190	-.00039	.00084	.01065	.16493	
Stddev	.00012	.00020	.00003	.00013	.00017	.00114	.00125	
%RSD	2.0562	1.6824	1.5483	34.217	19.915	10.688	.75837	

#1	.00570	.01162	.00193	-.00023	.00093	.00937	.16396	
#2	.00572	.01199	.00188	-.00047	.00095	.01154	.16448	
#3	.00551	.01169	.00188	-.00046	.00065	.01103	.16634	

Sample Name: S1 Acquired: 9/12/2023 15:09:26 Type: Cal
Method: NON EPA-6010-200.7(v1983) 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	3260.6	62149.	11471.	3103.6	3154.2
Stddev	2.0	58.	46.	12.6	2.7
%RSD	.05999	.09365	.40312	.40608	.08551
#1	3258.9	62214.	11435.	3089.4	3151.3
#2	3262.8	62100.	11523.	3108.2	3156.6
#3	3260.2	62134.	11454.	3113.3	3154.7

Sample Name: S2 Acquired: 9/12/2023 15:13:25 Type: Cal
Method: NON EPA-6010-200.7(v1983) 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	.02719	.04123	.16884	.02331	.06282	.12085	2.2562	.15564
Stddev	.00003	.00042	.00101	.00018	.00030	.00191	.0205	.00136
%RSD	.12812	1.0156	.60095	.75683	.46989	1.5824	.90864	.87379

#1	.02716	.04132	.16989	.02351	.06248	.11878	2.2325	.15635
#2	.02718	.04159	.16787	.02319	.06304	.12123	2.2686	.15650
#3	.02723	.04077	.16877	.02322	.06293	.12254	2.2675	.15407

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	1.3717	.20795	.03226	.43977	.12522	.00347	.16955	.04413
Stddev	.0005	.00060	.00009	.00025	.00078	.00003	.00168	.00009
%RSD	.03480	.28787	.27306	.05755	.62600	.93437	.99373	.20534

#1	1.3711	.20738	.03232	.44003	.12612	.00349	.16763	.04404
#2	1.3720	.20790	.03229	.43952	.12473	.00343	.17021	.04413
#3	1.3718	.20858	.03216	.43977	.12481	.00349	.17080	.04422

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	.31645	.03818	.07991	.04550	.87663	.02063	.23682	.43332
Stddev	.00047	.00016	.00080	.00041	.00428	.00034	.00190	.00017
%RSD	.14800	.41531	.99526	.90595	.48858	1.6274	.80270	.03903

#1	.31636	.03810	.07900	.04564	.87293	.02050	.23857	.43317
#2	.31603	.03807	.08027	.04504	.88132	.02039	.23710	.43328
#3	.31696	.03836	.08047	.04583	.87564	.02102	.23480	.43350

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	.11183	.18747	.00377	.01894	.01970	.44893	6.4898	
Stddev	.00023	.00094	.00004	.00010	.00017	.00372	.0596	
%RSD	.20911	.50138	1.1941	.51491	.87996	.82808	.91885	

#1	.11156	.18639	.00372	.01900	.01990	.44483	6.4213	
#2	.11200	.18786	.00376	.01883	.01964	.44991	6.5305	
#3	.11193	.18814	.00381	.01900	.01957	.45207	6.5176	

Sample Name: S2 Acquired: 9/12/2023 15:13:25 Type: Cal
Method: NON EPA-6010-200.7(v1983) 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	3231.7	62314.	11373.	3107.5	3072.2
Stddev	8.6	9.	58.	10.9	9.2
%RSD	.26690	.01434	.50884	.34987	.30095
#1	3223.1	62319.	11369.	3103.3	3063.3
#2	3231.8	62319.	11317.	3099.3	3071.6
#3	3240.3	62304.	11433.	3119.8	3081.7

Sample Name: S3 Acquired: 9/12/2023 15:17:12 Type: Cal
Method: NON EPA-6010-200.7(v1983) 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	.08675	.13273	.53374	.07251	.19859	.38438	7.3481	.50601
Stddev	.00039	.00016	.00062	.00012	.00042	.01496	.2942	.01354
%RSD	.45377	.11851	.11629	.17023	.21143	3.8917	4.0031	2.6763

#1	.08709	.13291	.53381	.07258	.19907	.37548	7.1782	.49965
#2	.08685	.13263	.53309	.07258	.19830	.40165	7.6878	.52156
#3	.08632	.13265	.53432	.07237	.19839	.37601	7.1784	.49682

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3525	.67147	.10507	1.4104	.38736	.01187	.55020	.14160
Stddev	.0065	.02589	.00026	.0016	.00103	.00018	.02152	.00525
%RSD	.14834	3.8562	.24316	.11055	.26704	1.5565	3.9108	3.7047

#1	4.3546	.65569	.10477	1.4121	.38829	.01166	.53721	.13803
#2	4.3453	.70135	.10520	1.4090	.38754	.01195	.57504	.14763
#3	4.3578	.65736	.10523	1.4102	.38624	.01200	.53835	.13916

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	1.0115	.12716	.26937	.14725	2.8756	.07343	.76110	1.3768
Stddev	.0008	.00013	.00294	.00578	.0056	.00080	.01997	.0020
%RSD	.07588	.10616	1.0914	3.9247	.19641	1.0938	2.6238	.14435

#1	1.0123	.12725	.26641	.14426	2.8802	.07270	.75163	1.3763
#2	1.0108	.12701	.27229	.15391	2.8773	.07429	.78404	1.3789
#3	1.0115	.12723	.26940	.14358	2.8693	.07330	.74763	1.3751

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	.36109	.59738	.01232	.06270	.06385	1.4515	21.027	
Stddev	.00062	.02321	.00011	.00027	.00037	.0572	.647	
%RSD	.17258	3.8853	.92657	.42751	.57414	3.9395	3.0747	

#1	.36103	.58300	.01219	.06284	.06412	1.4195	20.602	
#2	.36050	.62416	.01241	.06240	.06343	1.5175	21.771	
#3	.36174	.58499	.01236	.06288	.06399	1.4175	20.708	

Sample Name: S3 Acquired: 9/12/2023 15:17:12 Type: Cal
Method: NON EPA-6010-200.7(v1983) 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	3188.0	58051.	11171.	2972.6	2949.0
Stddev	3.9	72.	326.	10.3	2.6
%RSD	.12200	.12359	2.9141	.34564	.08878
#1	3187.2	58126.	11297.	2961.9	2946.3
#2	3184.6	57984.	10802.	2973.7	2951.5
#3	3192.2	58044.	11415.	2982.3	2949.4

Sample Name: S4 Acquired: 9/12/2023 15:21:03 Type: Cal
Method: NON EPA-6010-200.7(v1983) 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	.17006	.26403	1.0513	.14161	.38182	.71494	13.718	.93061
Stddev	.00058	.00042	.0014	.00055	.00072	.00598	.068	.00200
%RSD	.33997	.15725	.12997	.38708	.18927	.83597	.49554	.21523

#1	.16965	.26385	1.0504	.14221	.38117	.70805	13.640	.93233
#2	.17072	.26451	1.0528	.14146	.38260	.71800	13.751	.93109
#3	.16981	.26375	1.0505	.14115	.38168	.71877	13.763	.92841

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.5985	1.2414	.19849	2.7098	.73013	.02199	1.0349	.26384
Stddev	.0062	.0081	.00051	.0017	.00084	.00022	.0065	.00234
%RSD	.07235	.65685	.25748	.06270	.11568	1.0180	.63005	.88838

#1	8.5955	1.2320	.19796	2.7097	.72965	.02175	1.0274	.26115
#2	8.6057	1.2469	.19853	2.7116	.73110	.02202	1.0381	.26545
#3	8.5944	1.2453	.19898	2.7082	.72963	.02219	1.0392	.26491

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	1.9327	.23688	.50892	.27555	5.3440	.13820	1.4247	2.6313
Stddev	.0017	.00032	.00289	.00183	.0072	.00081	.0038	.0036
%RSD	.09008	.13417	.56881	.66459	.13535	.58559	.26387	.13596

#1	1.9307	.23695	.50573	.27358	5.3505	.13726	1.4285	2.6301
#2	1.9342	.23715	.50967	.27719	5.3452	.13868	1.4246	2.6353
#3	1.9331	.23653	.51137	.27588	5.3362	.13865	1.4210	2.6285

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	.70329	1.1104	.02345	.12469	.12625	2.7757	39.485	
Stddev	.00078	.0076	.00034	.00033	.00023	.0134	.403	
%RSD	.11021	.68152	1.4634	.26810	.18549	.48353	1.0204	

#1	.70386	1.1018	.02305	.12473	.12603	2.7606	39.028	
#2	.70360	1.1135	.02365	.12434	.12622	2.7804	39.789	
#3	.70241	1.1159	.02364	.12500	.12650	2.7862	39.638	

Sample Name: S4 Acquired: 9/12/2023 15:21:03 Type: Cal
Method: NON EPA-6010-200.7(v1983) 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	3160.7	58690.	11330.	2997.2	2860.4
Stddev	12.1	155.	40.	9.2	6.8
%RSD	.38329	.26449	.34922	.30750	.23924
#1	3153.0	58859.	11358.	3001.4	2854.4
#2	3154.5	58553.	11285.	2986.6	2858.8
#3	3174.7	58659.	11348.	3003.6	2867.9

Sample Name: S5 Acquired: 9/12/2023 15:24:54 Type: Cal
Method: NON EPA-6010-200.7(v1983) 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	.33946	.52461	2.0954	.27942	.76429	1.4278	27.098	1.8074
Stddev	.00058	.00096	.0037	.00061	.00141	.0142	.409	.0201
%RSD	.17211	.18386	.17693	.21733	.18506	.99455	1.5089	1.1138

#1	.33930	.52528	2.0982	.27875	.76265	1.4166	26.853	1.8096
#2	.33896	.52505	2.0970	.27958	.76505	1.4438	27.570	1.8263
#3	.34010	.52351	2.0912	.27993	.76516	1.4231	26.871	1.7862

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.280	2.4607	.38683	5.4618	1.4342	.04272	2.0696	.52764
Stddev	.008	.0261	.00045	.0024	.0016	.00032	.0159	.00543
%RSD	.04646	1.0599	.11726	.04309	.10847	.75658	.76719	1.0295

#1	17.288	2.4497	.38630	5.4628	1.4325	.04237	2.0561	.52445
#2	17.280	2.4904	.38708	5.4635	1.4355	.04279	2.0871	.53391
#3	17.272	2.4419	.38710	5.4591	1.4345	.04301	2.0656	.52455

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	3.8724	.46177	1.0083	.55213	10.225	.27464	2.7977	5.2062
Stddev	.0011	.00074	.0091	.00443	.013	.00247	.0361	.0065
%RSD	.02857	.15975	.90229	.80301	.12643	.89796	1.2891	.12508

#1	3.8723	.46092	.99862	.54921	10.240	.27193	2.8102	5.1995
#2	3.8735	.46213	1.0095	.55723	10.216	.27523	2.8258	5.2125
#3	3.8713	.46226	1.0167	.54996	10.219	.27676	2.7570	5.2067

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	1.4135	2.2236	.04628	.25685	.25954	5.6225	78.808	
Stddev	.0010	.0246	.00098	.00038	.00016	.0462	.776	
%RSD	.07192	1.1083	2.1224	.14632	.06088	.82190	.98419	

#1	1.4135	2.2075	.04527	.25727	.25937	5.5970	78.694	
#2	1.4144	2.2520	.04636	.25654	.25968	5.6758	79.634	
#3	1.4124	2.2113	.04723	.25675	.25955	5.5947	78.096	

Sample Name: S5 Acquired: 9/12/2023 15:24:54 Type: Cal
Method: NON EPA-6010-200.7(v1983) 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	3097.1	59191.	11224.	2985.7	2735.2
Stddev	4.7	165.	111.	7.6	7.3
%RSD	.15297	.27905	.98524	.25563	.26811
#1	3091.6	59335.	11214.	2977.8	2726.7
#2	3099.6	59227.	11119.	2993.0	2739.0
#3	3100.0	59011.	11339.	2986.2	2739.9

Sample Name: ICV01 Acquired: 9/12/2023 15:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1983) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.058672	1.042599	1.022152	F 1.069844	1.020174	2.506669
Stddev	.001826	.004804	.003728	.006069	.000741	.085663
%RSD	.1724911	.4607546	.3647401	.5672826	.0726342	3.417416

#1	1.056573	1.039250	1.021644	1.071672	1.020600	2.407763
#2	1.059899	1.040444	1.018704	1.063072	1.019319	2.557312
#3	1.059544	1.048103	1.026108	1.074790	1.020604	2.554933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966169	.5029106	.5141127	9.863717	.5267082	.5095585
Stddev	.0120611	.0076584	.0006964	.269692	.0009589	.0009288
%RSD	2.428642	1.522813	.1354629	2.734186	.1820574	.1822685

#1	.4829074	.4943607	.5146710	9.553981	.5256526	.5105900
#2	.5013486	.5091413	.5133323	9.990627	.5275256	.5087885
#3	.5055946	.5052298	.5143348	10.04654	.5269464	.5092970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5353589	9.984860	.5183914	5.882247	.5117866	.2576068
Stddev	.0002180	.127025	.0141870	.161802	.0005706	.0003841
%RSD	.0407297	1.272179	2.736732	2.750690	.1114847	.1491184

#1	.5355744	9.850059	.5020363	5.695504	.5122212	.2571648
#2	.5353639	10.00219	.5273771	5.980640	.5111405	.2577962
#3	.5351384	10.10233	.5257608	5.970598	.5119980	.2578595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.855883	.4970949	1.037903	9.647258	2.424133	2.464889
Stddev	.117277	.0121925	.003410	.112915	.032510	.004430
%RSD	1.189915	2.452757	.3285695	1.170440	1.341105	.1797254

#1	9.732436	.4830423	1.034537	9.516875	2.387713	2.465400
#2	9.869395	.5033800	1.037815	9.712757	2.450223	2.460225
#3	9.965818	.5048626	1.041356	9.712141	2.434463	2.469041

Sample Name: ICV01 Acquired: 9/12/2023 15:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1983) 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	2.379892	F 2.370377	F 2.285857	F -.002342	F .0062029	F .0051775
Stddev	.006642	.062443	.029298	.004268	.0012723	.0019500
%RSD	.2790701	2.634287	1.281689	182.2178	20.51085	37.66274

#1	2.382447	2.298322	2.252065	-.002216	.0061151	.0059819
#2	2.372353	2.404129	2.304147	.001861	.0075168	.0065966
#3	2.384877	2.408679	2.301358	-.006672	.0049768	.0029540

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.439783	Z *****
Stddev	.064762	-----
%RSD	2.654396	-----

#1	2.367750	Z 3074.501
#2	2.493192	Z 3071.151
#3	2.458409	Z 3066.347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.090	59937.46	11581.45	3070.348	2996.065
Stddev	5.989	143.87	193.85	5.933	5.911
%RSD	.1876122	.2400342	1.673839	.1932387	.1973030

#1	3189.510	60093.69	11803.25	3072.455	2990.719
#2	3198.937	59908.26	11444.42	3074.940	3002.414
#3	3187.825	59810.43	11496.68	3063.649	2995.061

Sample Name: ICB01 Acquired: 9/12/2023 15:57:03 Type: Unk
Method: NON EPA-6010-200.7(v1983) 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	-.001356	-.003361	.0006027	-.002795	.0022877	-.021028	.0015290
Stddev	.001464	.002310	.0025567	.006899	.0026451	.007844	.0004025
%RSD	107.9208	68.71401	424.1830	246.8286	115.6204	37.30182	26.32314

#1	-.002668	-.005298	.0023876	-.002379	.0002489	-.013081	.0010890
#2	.000222	-.000805	-.002326	.003886	.0052766	-.021239	.0016192
#3	-.001622	-.003981	.001747	-.009892	.0013376	-.028765	.0018787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001267	-.000024	-.005594	-.000390	-.000029	.0000445	-.001743
Stddev	.0000243	.000066	.013341	.000390	.000259	.0006557	.002410
%RSD	19.17900	275.3104	238.5018	100.0619	882.8652	1473.139	138.2327

#1	.0001365	-.000092	-.000776	-.000299	-.000328	-.000542	-.000087
#2	.0000990	-.000020	-.020675	-.000053	.000104	.000753	-.000635
#3	.0001446	.000040	.004669	-.000818	.000135	-.000077	-.004508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.013727	-.000536	-.000406	-.003500	.0005902	-.000081
Stddev	.000685	.003594	.000301	.000429	.007700	.0017421	.000068
%RSD	756.8436	26.18337	56.09688	105.5954	220.0019	295.1772	83.49800

#1	.000700	-.017555	-.000566	-.000434	.004678	.0020001	-.000117
#2	-.000506	-.010425	-.000222	-.000820	-.004567	-.001357	-.000003
#3	-.000466	-.013201	-.000821	.000036	-.010611	.001128	-.000124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.311905	-.001530	-.000010	.0000008	.0056935	-.009938	-.000971
Stddev	.013577	.000598	.000240	.0005441	.0008548	.009152	.001760
%RSD	4.352781	39.10098	2472.711	70823.08	15.01401	92.09901	181.2714

#1	-.320531	-.002207	.000265	.0006202	.0065685	-.017311	.000925
#2	-.296256	-.001308	-.000117	-.000218	.0056516	-.012807	-.002553
#3	-.318929	-.001074	-.000177	-.000400	.0048604	.000306	-.001285

Sample Name: ICB01 Acquired: 9/12/2023 15:57:03 Type: Unk
 Method: NON EPA-6010-200.7(v1983) 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	.0013577	.0069062	-.000002	z *****
Stddev	.0025198	.0010856	.000016	-----
%RSD	185.5957	15.71846	883.6853	-----

#1	-.001124	.0081226	.000015	z 2754.294
#2	.003914	.0060359	-.000018	z 2772.228
#3	.001282	.0065600	-.000002	z 2769.806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.714	56422.87	10894.18	2998.434	3035.192
Stddev	39.439	87.74	12.45	4.564	37.189
%RSD	1.258129	.1555047	.1142585	.1522052	1.225256

#1	3093.288	56330.29	10889.03	2998.128	2995.241
#2	3139.048	56504.79	10908.38	2994.031	3041.531
#3	3171.807	56433.52	10885.14	3003.143	3068.804

Sample Name: CRI01 Acquired: 9/12/2023 16:01:04 Type: Unk
Method: NON EPA-6010-200.7(v1983) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178612	.0369848	.0135793	.0180449	.0506992	.0831946
Stddev	.0034971	.0035272	.0020321	.0034991	.0013804	.0095647
%RSD	19.57911	9.536895	14.96489	19.39077	2.722786	11.49683

#1	.0218909	.0410559	.0112366	.0199720	.0513535	.0754126
#2	.0160716	.0348475	.0148657	.0201567	.0516309	.0938727
#3	.0156211	.0350509	.0146356	.0140060	.0491133	.0802985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912807	.0060783	.0060387	1.973034	.0097329	.0288500
Stddev	.0009420	.0000389	.0000523	.018565	.0003284	.0006276
%RSD	1.031974	.6406958	.8656689	.9409241	3.374678	2.175522

#1	.0909194	.0061184	.0060922	1.994460	.0097093	.0283934
#2	.0923498	.0060406	.0060360	1.962921	.0094169	.0295657
#3	.0905728	.0060760	.0059878	1.961723	.0100726	.0285910

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240758	.0906199	.0220483	2.104810	.0393871	.0100334
Stddev	.0007728	.0055991	.0006262	.005534	.0009058	.0004298
%RSD	3.209921	6.178607	2.839894	.2628999	2.299786	4.283675

#1	.0249326	.0919826	.0221711	2.103086	.0384291	.0096652
#2	.0234313	.0954118	.0226040	2.111001	.0402296	.0099293
#3	.0238634	.0844653	.0213698	2.100344	.0395025	.0105056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997544	.0415312	.0419902	1.628820	.0929844	.2159644
Stddev	.006056	.0016896	.0000397	.011107	.0013984	.0022220
%RSD	.3031736	4.068271	.0944158	.6818927	1.503933	1.028855

#1	2.004520	.0422464	.0419673	1.627735	.0926078	.2142088
#2	1.994479	.0396017	.0420360	1.640429	.0945326	.2184626
#3	1.993634	.0427457	.0419673	1.618295	.0918128	.2152220

Sample Name: CRI01 Acquired: 9/12/2023 16:01:04 Type: Unk
Method: NON EPA-6010-200.7(v1983) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373966	.0433711	.4055876	F .0128988	.0232658	.0259926
Stddev	.0006093	.0007400	.0037347	.0006255	.0049453	.0033214
%RSD	1.629221	1.706121	.9208011	4.849378	21.25557	12.77811

#1	.0376628	.0441858	.4048121	.0132492	.0234186	.0292095
#2	.0378275	.0427408	.4023016	.0132705	.0182459	.0225758
#3	.0366995	.0431867	.4096492	.0121766	.0281329	.0261925

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0228395	Z *****
Stddev	.0000983	-----
%RSD	.4301978	-----

#1	.0229504	Z 2782.830
#2	.0228045	Z 2774.380
#3	.0227635	Z 2757.249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.501	54993.20	10824.27	2978.746	2994.282
Stddev	29.684	137.33	78.91	14.321	31.867
%RSD	.9518535	.2497240	.7290169	.4807782	1.064267

#1	3131.616	54920.97	10737.10	2962.548	3015.022
#2	3084.519	54907.05	10844.86	2983.963	2957.589
#3	3139.368	55151.57	10890.84	2989.727	3010.235

Sample Name: ICSA01 Acquired: 9/12/2023 16:05:04 Type: Unk
Method: NON EPA-6010-200.7(v1983) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003088	-.006830	.0013644	-.004231	-.001629	260.2957
Stddev	.004285	.006235	.0013895	.003310	.000872	1.9376
%RSD	138.7828	91.28849	101.8365	78.23579	53.54007	.7443701

#1	.001815	.000247	-.000026	-.001729	-.001328	258.0900
#2	-.004963	-.009225	.002753	-.002980	-.002611	261.7232
#3	-.006116	-.011513	.001366	-.007985	-.000947	261.0738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461726	.0005979	.0007184	240.6573	.0595493	.0009610
Stddev	.0022288	.0000866	.0001295	1.7981	.0004395	.0002117
%RSD	4.827104	14.48727	18.02621	.7471696	.7379895	22.02502

#1	.0477723	.0005904	.0008492	238.6203	.0590467	.0007278
#2	.0436268	.0005153	.0005902	242.0238	.0597405	.0011410
#3	.0471188	.0006880	.0007160	241.3279	.0598608	.0010141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027508	101.9374	.0114421	255.1672	.0004280	.0039384
Stddev	.0006745	.7009	.0004125	2.2266	.0002636	.0002151
%RSD	24.52158	.6875573	3.604717	.8726079	61.57673	5.461849

#1	.0029038	101.2184	.0118057	252.6376	.0003305	.0041732
#2	.0033357	101.9752	.0115266	256.8300	.0007264	.0037508
#3	.0020129	102.6187	.0109939	256.0341	.0002271	.0038913

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141286	.0040346	-.029201	-.410817	-.011346	.0002450
Stddev	.0078669	.0005500	.000439	.063427	.001010	.0003590
%RSD	55.68036	13.63230	1.503155	15.43920	8.898012	146.5257

#1	.0050624	.0046091	-.028714	-.444285	-.010331	-.000101
#2	.0191519	.0035129	-.029323	-.337666	-.012350	.000616
#3	.0181715	.0039818	-.029566	-.450499	-.011358	.000221

Sample Name: ICSA01 Acquired: 9/12/2023 16:05:04 Type: Unk
Method: NON EPA-6010-200.7(v1983) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012291	.0043767	-.001840	-.008188	.0102015	F .0303487
Stddev	.001565	.0011566	.004822	.012054	.0174185	.0019838
%RSD	12.73117	26.42599	262.1306	147.2117	170.7456	6.536619

#1	-.010492	.0033112	-.000367	-.005617	.0298922	.0326094
#2	-.013051	.0056068	-.007227	.002373	-.003195	.0288985
#3	-.013331	.0042122	.002075	-.021319	.003907	.0295382

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0125817	z *****
Stddev	.0004604	-----
%RSD	3.659642	-----

#1	.0124629	z 3240.133
#2	.0130899	z 3232.232
#3	.0121922	z 3227.840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.365	49653.09	10546.77	2708.559	2462.899
Stddev	2.614	97.35	53.42	6.940	1.636
%RSD	.0911128	.1960550	.5064809	.2562195	.0664380

#1	2871.664	49540.69	10531.76	2700.693	2462.166
#2	2869.911	49708.15	10502.47	2713.815	2464.774
#3	2866.521	49710.42	10606.09	2711.170	2461.757

Sample Name: ICSAB01 Acquired: 9/12/2023 16:09:02 Type: Unk
Method: NON EPA-6010-200.7(v1983) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112362	.0923391	.0537471	.0543322	.6403765	248.9440	.4945602
Stddev	.0050866	.0021792	.0018318	.0109191	.0173990	2.2401	.0035549
%RSD	4.572764	2.359965	3.408105	20.09699	2.716997	.8998496	.7188106

#1	.1096272	.0902161	.0545713	.0499268	.6318946	246.6628	.4912827
#2	.1071488	.0945704	.0516480	.0463040	.6288450	249.0284	.4940586
#3	.1169327	.0922308	.0550220	.0667659	.6603898	251.1406	.4983393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017419	1.048820	230.3244	.5853529	.5206491	.5386523	98.31893
Stddev	.0019981	.026541	2.0249	.0016068	.0136933	.0152383	1.21759
%RSD	.3982241	2.530557	.8791355	.2744948	2.630050	2.828971	1.238404

#1	.5038821	1.032363	228.3407	.5842434	.5117912	.5280898	96.99406
#2	.4999256	1.034659	230.2444	.5846197	.5137351	.5317462	98.57385
#3	.5014178	1.079438	232.3881	.5871954	.5364209	.5561209	99.38887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5432704	244.1703	1.039899	.2224651	.0214888	.4819934	1.054272
Stddev	.0033724	2.6078	.029353	.0004179	.0128981	.0033954	.002607
%RSD	.6207682	1.068033	2.822693	.1878713	60.02259	.7044408	.2473088

#1	.5396978	241.4986	1.022948	.2229254	.0082715	.4781577	1.057273
#2	.5437148	244.3030	1.022956	.2221093	.0340421	.4832083	1.052571
#3	.5463986	246.7092	1.073793	.2223605	.0221528	.4846142	1.052971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.382510	.8968445	.9964989	1.016020	.9202816	1.030438	1.086775
Stddev	.007080	.0055350	.0272841	.024528	.0083202	.021360	.026600
%RSD	1.850987	.6171612	2.737999	2.414168	.9040935	2.072927	2.447569

#1	-.383541	.8984026	.9810910	1.002878	.9119565	1.017317	1.076410
#2	-.389018	.9014335	.9804044	1.000862	.9202912	1.018912	1.066919
#3	-.374970	.8906975	1.028001	1.044319	.9285969	1.055086	1.116997

Sample Name: ICSAB01 Acquired: 9/12/2023 16:09:02 Type: Unk
Method: NON EPA-6010-200.7(v1983) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.101073	.9866879	1.086031	z *****
Stddev	.027109	.0078910	.007655	-----
%RSD	2.462087	.7997455	.7048218	-----

#1	1.081524	.9795447	1.077569	z 3275.509
#2	1.089674	.9853607	1.088052	z 3290.936
#3	1.132021	.9951584	1.092472	z 3300.797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.884	48994.56	10521.10	2675.872	2432.051
Stddev	60.088	80.18	36.07	8.089	49.358
%RSD	2.121849	.1636454	.3428162	.3023081	2.029470

#1	2865.632	49042.38	10483.07	2667.232	2462.722
#2	2867.511	49039.29	10554.82	2683.267	2458.317
#3	2762.508	48901.99	10525.42	2677.117	2375.115

Sample Name: ICSA01DLX20 Acquired: 9/12/2023 16:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1983) 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	.0009042	-.000007	-.000431	.0027797	-.001271	13.03490	.0035672
Stddev	.0034820	.002478	.000544	.0044243	.001578	.05961	.0019384
%RSD	385.0759	34531.43	126.1087	159.1607	124.1562	.4573146	54.33983

#1	.0008697	-.001664	-.000752	.0058882	.000206	12.96659	.0051868
#2	-.002560	.002842	-.000739	.0047365	-.001085	13.06175	.0040952
#3	.004403	-.001199	.000197	-.002285	-.002933	13.07637	.0014195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001426	.0000089	12.34083	.0026697	.0001427	.0002603	5.300092
Stddev	.0000377	.0000430	.05721	.0001469	.0002341	.0005336	.038088
%RSD	26.41201	483.9755	.4635672	5.501797	164.0420	204.9409	.7186206

#1	.0001493	.0000173	12.27479	.0028118	.0001833	-.000320	5.278506
#2	.0001764	.0000470	12.37278	.0025185	.0003538	.000372	5.344069
#3	.0001020	-.000038	12.37494	.0026788	-.000109	.000729	5.277701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004462	12.98586	-.000205	-.000254	-.003091	.0002841	-.001626
Stddev	.0002847	.08068	.000523	.000065	.003627	.0009330	.000207
%RSD	63.81380	.6213249	255.7157	25.67896	117.3493	328.4274	12.71811

#1	.0001923	12.89996	.000295	-.000256	-.006876	.0011854	-.001865
#2	.0007540	12.99758	-.000748	-.000188	.000354	-.000678	-.001499
#3	.0003922	13.06005	-.000160	-.000319	-.002750	.000344	-.001515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.348118	-.002570	-.000120	-.001406	.0068354	-.005597	.0008457
Stddev	.038968	.000878	.000328	.000709	.0006040	.004128	.0030671
%RSD	11.19390	34.14690	272.3893	50.41616	8.836085	73.74522	362.6814

#1	-.303841	-.003298	.000207	-.002073	.0074760	-.007841	.0004850
#2	-.377195	-.002817	-.000119	-.001485	.0067538	-.008118	-.002025
#3	-.363319	-.001595	-.000449	-.000661	.0062763	-.000834	.004077

Sample Name: ICSA01DLX20 Acquired: 9/12/2023 16:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1983) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000090	.0088190	.0006211	z *****
Stddev	.005915	.0011307	.0000598	-----
%RSD	6589.847	12.82118	9.635574	-----

#1	.001185	.0079879	.0006550	z 2898.464
#2	-.006538	.0083625	.0005520	z 2885.951
#3	.005084	.0101066	.0006563	z 2885.015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.443	51502.23	10801.99	2841.979	2914.278
Stddev	13.383	303.60	36.25	11.938	12.768
%RSD	.4302719	.5894934	.3356294	.4200562	.4381291

#1	3104.026	51333.51	10778.47	2830.341	2908.664
#2	3125.827	51320.47	10783.76	2841.399	2928.891
#3	3101.476	51852.72	10843.74	2854.196	2905.278

Sample Name: ICSAB01DLX20 Acquired: 9/12/2023 16:16:49 Type: Unk
Method: NON EPA-6010-200.7(v1983) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057174	.0035530	.0021810	.0036696	.0322406	12.42381	.0250086
Stddev	.0011006	.0006790	.0009721	.0039070	.0021864	.07335	.0017197
%RSD	19.24984	19.11054	44.57393	106.4706	6.781495	.5903813	6.876391

#1	.0044568	.0038372	.0024651	.0006667	.0303479	12.34017	.0267357
#2	.0064872	.0040438	.0029794	.0080868	.0346339	12.45409	.0249936
#3	.0062082	.0027781	.0010984	.0022552	.0317399	12.47716	.0232964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256641	.0508679	11.71865	.0296783	.0251776	.0285004	4.803133
Stddev	.0000661	.0003124	.08173	.0000852	.0003972	.0007739	.036454
%RSD	.2573793	.6142450	.6974022	.2870881	1.577460	2.715541	.7589659

#1	.0257403	.0511536	11.63002	.0297756	.0255760	.0277731	4.761324
#2	.0256292	.0509159	11.73490	.0296424	.0247817	.0284143	4.819807
#3	.0256228	.0505343	11.79103	.0296170	.0251752	.0293138	4.828268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289089	12.35339	.0508468	.0107027	-.009527	.0238759	.0528110
Stddev	.0002507	.10014	.0003728	.0003862	.010561	.0017509	.0002721
%RSD	.8670798	.8106387	.7332172	3.608214	110.8596	7.333195	.5151909

#1	.0289269	12.24221	.0504273	.0110301	-.015146	.0232454	.0528975
#2	.0286498	12.38144	.0511402	.0108012	.002656	.0225275	.0525061
#3	.0291501	12.43651	.0509729	.0102768	-.016090	.0258547	.0530292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.293183	.0413312	.0492048	.0469959	.0519440	.0412274	.0467498
Stddev	.039661	.0005795	.0003446	.0011327	.0010488	.0050526	.0016148
%RSD	13.52772	1.402005	.7003122	2.410183	2.019175	12.25542	3.454102

#1	-.259212	.0419127	.0495046	.0482944	.0531095	.0464185	.0450034
#2	-.283571	.0413271	.0488283	.0464822	.0516463	.0363257	.0481888
#3	-.336767	.0407538	.0492814	.0462111	.0510761	.0409380	.0470572

Sample Name: ICSAB01DLX20 Acquired: 9/12/2023 16:16:49 Type: Unk
 Method: NON EPA-6010-200.7(v1983) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0467705	.0549489	.0561120	z *****
Stddev	.0011645	.0011501	.0003396	-----
%RSD	2.489720	2.093099	.6052530	-----

#1	.0460759	.0552588	.0557355	z 2789.794
#2	.0461208	.0536755	.0562049	z 2792.907
#3	.0481149	.0559123	.0563954	z 2789.261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.378	53840.15	10769.35	2919.851	2922.685
Stddev	12.338	84.87	30.45	15.704	13.337
%RSD	.3960276	.1576286	.2827896	.5378523	.4563278

#1	3102.750	53781.33	10737.75	2904.933	2908.917
#2	3115.981	53801.67	10798.51	2918.382	2923.591
#3	3127.403	53937.44	10771.78	2936.239	2935.545

Sample Name: CCV01 Acquired: 9/12/2023 16:32:57 Type: Unk
Method: NON EPA-6010-200.7(v1983) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060948	5.026572	5.023260	5.110539	5.164962	10.00828
Stddev	.053879	.062065	.040958	.059661	.053724	.04216
%RSD	1.064594	1.234731	.8153734	1.167413	1.040157	.4212279

#1	5.096993	5.063993	5.053244	5.148969	5.211675	9.96036
#2	5.086841	5.060793	5.039943	5.140841	5.176956	10.02481
#3	4.999011	4.954930	4.976593	5.041809	5.106255	10.03967

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.254629	.2453417	2.498972	23.72613	1.070730	2.504561
Stddev	.052123	.0015350	.022936	.10005	.001920	.024286
%RSD	.5632143	.6256618	.9177976	.4216675	.1793582	.9696634

#1	9.194859	.2467435	2.514439	23.61217	1.070119	2.522174
#2	9.290642	.2455802	2.509857	23.79952	1.069190	2.514653
#3	9.278385	.2437014	2.472621	23.76670	1.072882	2.476857

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341206	5.169365	2.723650	24.29548	2.535767	1.310860
Stddev	.013583	.065535	.006450	.11184	.026071	.001173
%RSD	1.012764	1.267765	.2368126	.4603328	1.028122	.0894851

#1	1.351087	5.101866	2.716914	24.17116	2.553228	1.310768
#2	1.346814	5.173486	2.724265	24.38792	2.548273	1.309736
#3	1.325717	5.232742	2.729770	24.32736	2.505799	1.312077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.47545	2.418103	2.674516	25.71541	4.643333	5.030239
Stddev	.23697	.010218	.006617	.33878	.025961	.056210
%RSD	.8624867	.4225532	.2474051	1.317421	.5591092	1.117440

#1	27.20842	2.406481	2.667181	25.33124	4.669555	5.069908
#2	27.55723	2.422152	2.680036	25.84358	4.642804	5.054895
#3	27.66071	2.425676	2.676331	25.97140	4.617640	4.965915

Sample Name: CCV01 Acquired: 9/12/2023 16:32:57 Type: Unk
Method: NON EPA-6010-200.7(v1983) 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	5.005937	4.648437	F 5.546923	5.216795	5.037992	4.698219
Stddev	.049894	.019218	.068632	.059935	.053696	.013875
%RSD	.9966981	.4134323	1.237305	1.148892	1.065812	.2953288

#1	5.038338	4.626817	5.474629	5.257045	5.074868	4.682327
#2	5.030992	4.663579	5.554952	5.245427	5.062720	4.704404
#3	4.948481	4.654914	5.611187	5.147913	4.976388	4.707926

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.616087	Z *****
Stddev	.031409	-----
%RSD	.5592658	-----

#1	5.579906	Z 2923.315
#2	5.636348	Z 2940.020
#3	5.632007	Z 2943.576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.100	50119.24	10743.53	2776.230	2745.232
Stddev	30.791	127.33	59.66	9.160	26.219
%RSD	1.013488	.2540563	.5553571	.3299541	.9550903

#1	3018.790	50126.30	10675.30	2786.149	2728.270
#2	3021.900	50242.89	10769.37	2768.089	2731.995
#3	3073.609	49988.52	10785.92	2774.452	2775.431

Sample Name: LLCCV01 Acquired: 9/12/2023 16:36:46 Type: Unk
Method: NON EPA-6010-200.7(v1983) 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	.0172148	.0358446	.0133821	.0188267	.0571845	.0810043
Stddev	.0025381	.0015108	.0013575	.0052653	.0021479	.0077963
%RSD	14.74385	4.214744	10.14396	27.96698	3.756001	9.624545

#1	.0159790	.0347251	.0143484	.0135152	.0552781	.0795803
#2	.0201341	.0352458	.0118301	.0189204	.0567638	.0894145
#3	.0155312	.0375630	.0139678	.0240444	.0595116	.0740182

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832660	.0058733	.0059400	1.916378	.0101002	.0283772
Stddev	.0004971	.0000840	.0000908	.015119	.0003541	.0001105
%RSD	.5969845	1.430172	1.529187	.7889371	3.506031	.3892749

#1	.0827588	.0059080	.0058853	1.899414	.0104616	.0284971
#2	.0832869	.0059343	.0058898	1.928430	.0100850	.0282796
#3	.0837523	.0057775	.0060448	1.921291	.0097538	.0283548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236988	.0947004	.0219339	2.059071	.0388380	.0102669
Stddev	.0002918	.0061947	.0002469	.023727	.0003043	.0004146
%RSD	1.231457	6.541364	1.125605	1.152316	.7834088	4.037982

#1	.0237515	.0879882	.0222169	2.034161	.0389107	.0102123
#2	.0233842	.1001976	.0218219	2.081405	.0385039	.0107061
#3	.0239607	.0959152	.0217629	2.061645	.0390993	.0098824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.099359	.0388164	.0430920	1.648920	.1082702	.2154445
Stddev	.026416	.0007447	.0003837	.023110	.0014476	.0003543
%RSD	1.258285	1.918502	.8905384	1.401502	1.337059	.1644267

#1	2.074368	.0390453	.0432733	1.670378	.1087155	.2157922
#2	2.096708	.0379841	.0433516	1.651928	.1094428	.2154574
#3	2.127000	.0394198	.0426512	1.624454	.1066522	.2150840

Sample Name: LLCCV01 Acquired: 9/12/2023 16:36:46 Type: Unk
 Method: NON EPA-6010-200.7(v1983) 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	.0379365	.0440851	.4471341	.0172081	.0164529	F .0280015
Stddev	.0003246	.0011636	.0106797	.0047326	.0029404	.0001808
%RSD	.8556604	2.639406	2.388481	27.50221	17.87175	.6455968

#1	.0378506	.0441086	.4450095	.0154256	.0195836	.0279478
#2	.0376636	.0429099	.4587164	.0225731	.0137496	.0278537
#3	.0382955	.0452367	.4376764	.0136256	.0160253	.0282031

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0231259	Z *****
Stddev	.0000963	-----
%RSD	.4164830	-----

#1	.0230873	Z 2746.752
#2	.0230548	Z 2752.949
#3	.0232355	Z 2747.800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.962	51653.63	10880.75	2882.525	3015.494
Stddev	5.667	131.21	57.09	13.976	.822
%RSD	.1806553	.2540150	.5247079	.4848403	.0272501

#1	3143.304	51520.54	10915.52	2866.555	3016.164
#2	3132.396	51782.87	10814.86	2888.497	3014.577
#3	3135.185	51657.49	10911.88	2892.521	3015.740

Sample Name: CCB01 Acquired: 9/12/2023 16:40:48 Type: Unk
Method: NON EPA-6010-200.7(v1983) 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	-.001465	-.002790	.0005028	-.001327	.0013587	-.013653	-.003642
Stddev	.002312	.001991	.0017330	.003137	.0012271	.004757	.003139
%RSD	157.7639	71.36234	344.6768	236.3474	90.31449	34.84504	86.17791

#1	-.003428	-.001626	-.001347	.002219	.0005164	-.014819	-.000050
#2	.001083	-.001655	.002088	-.002461	.0007931	-.008421	-.005858
#3	-.002050	-.005089	.000768	-.003739	.0027667	-.017718	-.005018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001332	-.000047	-.011608	.0001267	-.000071	-.000414	-.000678
Stddev	.0000802	.000045	.003718	.0003713	.000240	.000616	.004167
%RSD	60.20136	96.16689	32.03392	293.1327	338.9410	148.8435	614.4717

#1	.0000744	-.000001	-.011669	-.000015	.000170	.000167	-.003729
#2	.0002245	-.000049	-.015295	.000548	-.000309	-.000349	-.002374
#3	.0001006	-.000092	-.007859	-.000153	-.000073	-.001060	.004069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	.0001918	-.000689	-.000431	-.008746	-.000147	-.000095
Stddev	.000094	.0115444	.000136	.000361	.009077	.001290	.000110
%RSD	34.31671	6018.671	19.80664	83.62688	103.7903	877.6883	115.9726

#1	-.000244	.0089024	-.000812	-.000721	-.003869	-.001199	-.000132
#2	-.000198	-.012902	-.000712	-.000546	-.003149	-.000535	-.000182
#3	-.000379	.004575	-.000542	-.000027	-.019219	.001292	.000029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.337083	.0050601	.0002385	-.000327	.0087010	.0009165	-.004253
Stddev	.063740	.0005755	.0001843	.000967	.0010195	.0140450	.002601
%RSD	18.90934	11.37440	77.25669	295.2528	11.71745	1532.466	61.15882

#1	-.326019	.0055616	.0004491	-.001061	.0089456	.0154189	-.001277
#2	-.405630	.0044317	.0001595	.000768	.0095759	-.000048	-.006089
#3	-.279598	.0051869	.0001070	-.000689	.0075813	-.012621	-.005393

Sample Name: CCB01 Acquired: 9/12/2023 16:40:48 Type: Unk
Method: NON EPA-6010-200.7(v1983) 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	-.002386	.0084480	-.000034	z *****
Stddev	.001176	.0013437	.000077	-----
%RSD	49.30913	15.90527	226.2876	-----

#1	-.001999	.0084590	-.000111	z 2667.182
#2	-.003707	.0097862	.000042	z 2675.369
#3	-.001452	.0070989	-.000033	z 2669.874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.812	52907.98	10852.22	2921.106	3031.758
Stddev	11.246	128.14	26.55	11.578	12.389
%RSD	.3585241	.2421964	.2446591	.3963618	.4086532

#1	3125.103	52769.98	10849.49	2911.202	3018.079
#2	3147.530	52930.76	10827.14	2918.281	3042.224
#3	3137.802	53023.21	10880.03	2933.835	3034.972

Sample Name: PB155494BL Acquired: 9/12/2023 17:09:05 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.001168	-.000708	.0009580	-.003064	.0004907	-.011373
Stddev	.000911	.001930	.0009995	.008549	.0027434	.005570
%RSD	77.99717	272.5023	104.3380	279.0233	559.0567	48.97433

#1	-.002118	-.000473	.0012760	.003146	-.002167	-.014579
#2	-.000302	-.002745	.0017598	-.012814	.003312	-.004942
#3	-.001083	.001093	-.000162	.000476	.000327	-.014600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011658	.0000787	-.000038	-.008798	-.000073	-.000074
Stddev	.000584	.0000581	.000078	.002966	.000140	.000330
%RSD	5.013364	73.82140	204.4784	33.71254	191.5911	443.4061

#1	-.012320	.0001435	-.000010	-.009586	-.000025	-.000411
#2	-.011438	.0000613	-.000126	-.011290	.000036	.000248
#3	-.011215	.0000313	.000022	-.005517	-.000231	-.000060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000320	.0009219	.0002646	.0034921	-.000287	-.000175
Stddev	.000425	.0055359	.0002539	.0160466	.000284	.000622
%RSD	132.7101	600.4975	95.92990	459.5135	99.02568	355.5630

#1	-.000699	.0067682	.0001112	.0032372	.000029	-.000034
#2	-.000400	-.004240	.0001250	.0196646	-.000523	-.000855
#3	.000139	.000237	.0005577	-.012426	-.000367	.000365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077711	-.000962	-.000120	-.367698	-.003346	-.000329
Stddev	.0016082	.000415	.000127	.060021	.000326	.000478
%RSD	20.69473	43.12062	105.8735	16.32332	9.731765	145.4592

#1	.0069823	-.001276	-.000253	-.407948	-.002978	.000078
#2	.0067096	-.001117	-.000104	-.298712	-.003461	-.000209
#3	.0096214	-.000492	-.000001	-.396434	-.003598	-.000856

Sample Name: PB155494BL Acquired: 9/12/2023 17:09:05 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.000906	.0092035	-.008446	-.001189	-.002747	F .0105519
Stddev	.000654	.0009124	.012339	.000290	.006738	.0002063
%RSD	72.13203	9.914009	146.0833	24.37528	245.2851	1.954952

#1	-.001485	.0085103	.004904	-.000918	-.010415	.0107794
#2	-.000197	.0088630	-.019431	-.001154	-.000049	.0103769
#3	-.001036	.0102373	-.010812	-.001494	.002224	.0104996

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000056	Z *****
Stddev	.000072	-----
%RSD	127.7838	-----

#1	.000021	Z 2638.939
#2	-.000121	Z 2641.722
#3	-.000068	Z 2642.686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.262	50982.70	10751.43	2817.904	2975.526
Stddev	2.236	165.50	15.98	9.671	5.236
%RSD	.0727886	.3246162	.1486482	.3431854	.1759807

#1	3068.684	51038.95	10765.75	2820.292	2970.007
#2	3072.427	50796.42	10754.36	2807.264	2980.424
#3	3072.674	51112.75	10734.19	2826.157	2976.147

Sample Name: PB155494BS Acquired: 9/12/2023 17:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.7497550	1.846244	.9228259	1.911972	.7627342	1.847192
Stddev	.0038500	.003234	.0018095	.007181	.0036310	.010666
%RSD	.5134964	.1751510	.1960825	.3755562	.4760459	.5774056

#1	.7455511	1.844137	.9207365	1.911708	.7660901	1.844545
#2	.7531090	1.844627	.9238807	1.904927	.7632328	1.858933
#3	.7506048	1.849967	.9238605	1.919281	.7588797	1.838100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1501160	.1824027	.1822820	.8644540	.3991552	.1831504
Stddev	.0019781	.0007430	.0003022	.0077012	.0010083	.0002377
%RSD	1.317708	.4073531	.1658084	.8908689	.2526029	.1298085

#1	.1480069	.1831610	.1819750	.8564877	.3998197	.1832429
#2	.1504113	.1816760	.1825792	.8650151	.3996509	.1828803
#3	.1519298	.1823712	.1822918	.8718593	.3979950	.1833279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3044583	2.846285	.2097169	1.792373	.4669039	.0730448
Stddev	.0004322	.028598	.0010290	.015836	.0006418	.0006393
%RSD	.1419629	1.004734	.4906704	.8835158	.1374595	.8751848

#1	.3041850	2.813457	.2085318	1.776011	.4674300	.0723068
#2	.3042333	2.865788	.2102350	1.793486	.4661888	.0734011
#3	.3049566	2.859610	.2103838	1.807624	.4670927	.0734265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.063577	.2686299	.2022135	8.983366	.2551322	.3743924
Stddev	.029184	.0032224	.0005870	.048561	.0019103	.0009675
%RSD	.9525965	1.199556	.2902964	.5405693	.7487628	.2584115

#1	3.042809	.2680639	.2026137	8.927362	.2571602	.3733066
#2	3.050979	.2657280	.2015396	9.008939	.2533668	.3747074
#3	3.096944	.2720977	.2024871	9.013796	.2548695	.3751631

Sample Name: PB155494BS Acquired: 9/12/2023 17:13:07 Type: Unk
 Method: NON EPA-6010-200.7(v1979) 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	.6373218	.1815092	.9880457	5.510918	F 3.053359	.1803601
Stddev	.0016032	.0013480	.0105867	.019502	.002790	.0009181
%RSD	.2515447	.7426440	1.071480	.3538711	.0913903	.5090350

#1	.6367203	.1804863	1.000220	5.490303	3.050981	.1800299
#2	.6361065	.1810045	.980998	5.529073	3.056431	.1813976
#3	.6391387	.1830366	.982919	5.513379	3.052663	.1796528

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2124641	Z *****
Stddev	.0005564	-----
%RSD	.2618661	-----

#1	.2121060	Z 6883.224
#2	.2121812	Z 6861.854
#3	.2131051	Z 6879.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.183	50255.71	10690.49	2808.036	2903.151
Stddev	5.436	118.55	40.48	9.614	6.524
%RSD	.1770518	.2358873	.3786900	.3423684	.2247199

#1	3066.874	50196.47	10645.07	2808.563	2901.010
#2	3067.218	50178.46	10703.61	2798.169	2897.967
#3	3076.456	50392.20	10722.78	2817.375	2910.477

Sample Name: O4343-01 Acquired: 9/12/2023 17:16:56 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0011367	-.004952	.9228987	-.016342	.0159375	3.181684
Stddev	.0009267	.004708	.0074357	.001923	.0036643	.010096
%RSD	81.52336	95.06894	.8056894	11.76450	22.99152	.3173085

#1	.0000754	-.007523	.9307264	-.014296	.0126399	3.170536
#2	.0015495	.000482	.9159295	-.018111	.0198822	3.190209
#3	.0017853	-.007815	.9220403	-.016620	.0152903	3.184308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6559942	.0005624	.0034530	F 320.3865	.0342941	.0077021
Stddev	.0029320	.0000375	.0000743	.4685	.0007572	.0001686
%RSD	.4469635	6.665243	2.152680	.1462352	2.208029	2.189332

#1	.6527435	.0005375	.0035382	320.3612	.0345137	.0075174
#2	.6567999	.0006055	.0034197	320.8672	.0349172	.0077410
#3	.6584391	.0005443	.0034012	319.9312	.0334513	.0078479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3829705	F 27.65631	2.591083	F 50.71771	.0343873	.0033778
Stddev	.0033237	.15200	.005113	.04956	.0001805	.0002297
%RSD	.8678670	.5496020	.1973254	.0977110	.5248657	6.799974

#1	.3854369	27.48085	2.590558	50.67966	.0345856	.0033715
#2	.3791908	27.74039	2.596438	50.69972	.0343436	.0031513
#3	.3842837	27.74769	2.586253	50.77375	.0342327	.0036106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1626.021	.0141439	.6577300	F 125.8681	.3592706	.0149852
Stddev	7.262	.0011558	.0009720	.6475	.0009221	.0001944
%RSD	.4466345	8.172111	.1477776	.5144358	.2566618	1.296945

#1	1620.593	.0147367	.6575244	125.1217	.3582731	.0150564
#2	1634.271	.0148831	.6568772	126.2789	.3594468	.0151340
#3	1623.199	.0128119	.6587883	126.2037	.3600919	.0147653

Sample Name: O4343-01 Acquired: 9/12/2023 17:16:56 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0439463	.1716346	F 33.35829	1.356189	17.43173	.1422958
Stddev	.0024887	.0020175	.14724	.019557	.12323	.0009865
%RSD	5.663077	1.175433	.4413966	1.442058	.7069451	.6932961

#1	.0468173	.1718709	33.25677	1.378766	17.55506	.1421489
#2	.0426179	.1735235	33.52716	1.344481	17.30860	.1433475
#3	.0424036	.1695094	33.29094	1.345320	17.43153	.1413909

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.755251	Z *****
Stddev	.027318	-----
%RSD	.5744810	-----

#1	4.726469	Z 3310.838
#2	4.780821	Z 3355.187
#3	4.758462	Z 3319.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.718	45984.02	10625.29	2610.189	2285.857
Stddev	23.257	217.89	14.27	8.253	17.498
%RSD	.8345801	.4738381	.1342807	.3161851	.7654939

#1	2764.238	46235.15	10630.55	2611.303	2268.829
#2	2810.682	45845.24	10609.14	2617.829	2303.790
#3	2785.235	45871.66	10636.18	2601.436	2284.951

Sample Name: O4343-01RE Acquired: 9/12/2023 17:21:04 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0017330	-.001493	1.996098	-.008701	1.677057	.1056112
Stddev	.0010033	.004766	.002764	.003751	.001160	.0085670
%RSD	57.89242	319.2284	.1384927	43.11065	.0691701	8.111806

#1	.0017403	-.005622	1.999008	-.007473	1.676539	.1122958
#2	.0007261	.003723	1.993507	-.012912	1.678386	.1085841
#3	.0027326	-.002580	1.995779	-.005717	1.676247	.0959538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947014	.0001352	.0006475	F 139.7397	-.000783	.0011365
Stddev	.0149637	.0000189	.0000647	5.5623	.000075	.0002953
%RSD	5.077584	13.97959	9.995723	3.980489	9.527799	25.98092

#1	.3119534	.0001140	.0006645	146.1618	-.000869	.0008710
#2	.2852453	.0001412	.0005760	136.6110	-.000740	.0010839
#3	.2869055	.0001503	.0007020	136.4463	-.000739	.0014545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010587	1.077120	.2781375	21.85282	.0241370	.0007866
Stddev	.0004654	.011206	.0115825	.86291	.0000706	.0005278
%RSD	.4605197	1.040359	4.164316	3.948746	.2924841	67.10397

#1	.1014134	1.074239	.2914947	22.84841	.0240816	.0011038
#2	.1012309	1.089486	.2720447	21.32010	.0241130	.0010786
#3	.1005317	1.067637	.2708730	21.38995	.0242165	.0001773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 626.1821	.0024563	.1103620	F 145.1768	.3279882	.0391265
Stddev	1.0109	.0021683	.0005219	.6170	.0126493	.0004864
%RSD	.1614315	88.27530	.4728767	.4250288	3.856622	1.243207

#1	626.1536	-.000030	.1103048	144.7889	.3425386	.0396866
#2	627.2070	.003445	.1109101	144.8533	.3196091	.0388112
#3	625.1859	.003954	.1098711	145.8884	.3218171	.0388815

Sample Name: O4343-01RE Acquired: 9/12/2023 17:21:04 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.004274	.0076961	F 14.63214	.2998952	77.04602	.1830894
Stddev	.001003	.0007222	.04724	.0113031	.08138	.0052423
%RSD	23.45873	9.384431	.3228531	3.769028	.1056310	2.863232

#1	-.005408	.0081634	14.62537	.3129452	77.04174	.1888711
#2	-.003508	.0068642	14.58864	.2935516	77.12946	.1817511
#3	-.003905	.0080605	14.68240	.2931887	76.96686	.1786460

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.534461	Z *****
Stddev	.078010	-----
%RSD	2.207128	-----

#1	3.623669	Z 3003.990
#2	3.500672	Z 3012.100
#3	3.479041	Z 3005.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.286	49942.77	10714.70	2784.213	2535.393
Stddev	4.023	158.87	396.47	6.977	3.372
%RSD	.1369531	.3181021	3.700271	.2506057	.1329996

#1	2935.886	50091.46	10257.22	2776.885	2532.038
#2	2934.150	49961.47	10928.38	2784.975	2535.358
#3	2941.821	49775.37	10958.49	2790.778	2538.782

Sample Name: O4375-01 Acquired: 9/12/2023 17:25:14 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.000559	-.001734	.0083757	-.000964	-.002076	.3777650
Stddev	.004825	.000433	.0011201	.006526	.002077	.0126726
%RSD	862.5734	24.98742	13.37366	677.1853	100.0430	3.354620

#1	-.006114	-.001331	.0071667	-.008341	-.002435	.3857831
#2	.001843	-.002192	.0085823	.004056	-.003951	.3843568
#3	.002592	-.001680	.0093782	.001394	.000157	.3631551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348566	.0002245	-.000141	F 72.99858	.0028158	.0009307
Stddev	.0019742	.0000557	.000110	.34418	.0000755	.0003000
%RSD	5.663878	24.82366	78.07146	.4714887	2.679698	32.23349

#1	.0370854	.0001633	-.000267	72.62171	.0028069	.0005901
#2	.0333276	.0002723	-.000060	73.07779	.0028952	.0011556
#3	.0341568	.0002379	-.000097	73.29626	.0027451	.0010465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158093	F 11.16321	.3530370	5.762495	.0052420	.0004909
Stddev	.0010063	.07300	.0015058	.019204	.0000976	.0006388
%RSD	6.365321	.6538933	.4265311	.3332505	1.861814	130.1248

#1	.0169666	11.08130	.3513559	5.741399	.0051848	.0010956
#2	.0151409	11.18691	.3534929	5.767127	.0051865	-.000177
#3	.0153202	11.22140	.3542622	5.778959	.0053547	.000554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.90565	.0019207	.1380494	8.235504	.0776909	.0021537
Stddev	.10885	.0033840	.0004758	.079040	.0012491	.0003334
%RSD	.5468161	176.1830	.3446554	.9597419	1.607753	15.47820

#1	19.83582	-.001763	.1381724	8.176443	.0766004	.0022391
#2	19.85007	.002632	.1384516	8.204776	.0774185	.0024362
#3	20.03107	.004892	.1375242	8.325293	.0790536	.0017860

Sample Name: O4375-01 Acquired: 9/12/2023 17:25:14 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.004139	.0241585	F 11.62229	2.050849	2.529831	.0331595
Stddev	.001150	.0006188	.06740	.011283	.010538	.0017182
%RSD	27.77296	2.561376	.5799412	.5501559	.4165541	5.181715

#1	-.004514	.0234483	11.58157	2.058581	2.539539	.0335416
#2	-.005055	.0244454	11.58520	2.037902	2.518624	.0312824
#3	-.002849	.0245817	11.70009	2.056063	2.531330	.0346545

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2817240	Z *****
Stddev	.0010543	-----
%RSD	.3742496	-----

#1	.2805070	Z 2929.084
#2	.2823054	Z 2918.032
#3	.2823597	Z 2926.374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.653	52572.53	11137.41	2906.165	2906.753
Stddev	1.101	174.73	22.89	10.143	1.026
%RSD	.0352543	.3323535	.2055161	.3490040	.0352867

#1	3122.484	52439.78	11113.33	2897.641	2906.499
#2	3123.807	52770.48	11140.02	2917.383	2905.877
#3	3124.670	52507.32	11158.89	2903.472	2907.881

Sample Name: O4375-01DUP Acquired: 9/12/2023 17:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0004484	-.003938	.0075578	.0007421	.0031653	.3920858
Stddev	.0022866	.002445	.0010441	.0052304	.0022263	.0056850
%RSD	509.9704	62.09788	13.81503	704.8274	70.33303	1.449943

#1	-.002131	-.001181	.0086709	.0056563	.0005953	.3983359
#2	.001247	-.005844	.0066001	-.004756	.0043999	.3906987
#3	.002228	-.004788	.0074024	.001325	.0045008	.3872226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329312	.0001781	-.000173	F 73.48393	.0024013	.0009017
Stddev	.0002529	.0000468	.000160	.42051	.0000314	.0000664
%RSD	.7678765	26.29116	92.40506	.5722471	1.309638	7.360547

#1	.0331137	.0002236	-.000034	73.07101	.0023816	.0009419
#2	.0326425	.0001807	-.000348	73.46914	.0024375	.0009381
#3	.0330374	.0001300	-.000137	73.91164	.0023846	.0008251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156485	F 11.19746	.3546816	5.753397	.0050033	.0005851
Stddev	.0005271	.12379	.0013100	.045346	.0005737	.0008218
%RSD	3.368383	1.105545	.3693491	.7881576	11.46653	140.4362

#1	.0161550	11.09374	.3531704	5.708830	.0047139	.0002075
#2	.0156875	11.16414	.3554957	5.751876	.0046319	.0000201
#3	.0151029	11.33450	.3553787	5.799484	.0056641	.0015278

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.75043	.0018691	.1370647	8.175194	.0771799	.0018154
Stddev	.13943	.0028671	.0013550	.077763	.0018705	.0002468
%RSD	.7059435	153.3957	.9885585	.9512127	2.423557	13.59443

#1	19.61558	.0037910	.1374485	8.085573	.0759220	.0015797
#2	19.74170	-.001426	.1381864	8.215194	.0793294	.0017946
#3	19.89402	.003243	.1355592	8.224816	.0762883	.0020720

Sample Name: O4375-01DUP Acquired: 9/12/2023 17:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.004256	.0240910	F 11.66437	2.048225	2.553057	.0345623
Stddev	.001542	.0010212	.11617	.009543	.009214	.0011917
%RSD	36.23528	4.238979	.9959073	.4659349	.3609186	3.447872

#1	-.004359	.0248118	11.54083	2.048313	2.558165	.0347948
#2	-.005745	.0229224	11.68087	2.038637	2.558586	.0356206
#3	-.002665	.0245389	11.77140	2.057723	2.542420	.0332715

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2825962	Z *****
Stddev	.0012611	-----
%RSD	.4462533	-----

#1	.2811526	Z 2928.650
#2	.2831532	Z 2925.684
#3	.2834830	Z 2927.624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.342	52801.19	11149.12	2919.607	2907.696
Stddev	2.574	103.70	5.82	3.756	5.614
%RSD	.0823022	.1964032	.0521713	.1286637	.1930741

#1	3124.837	52918.61	11147.97	2916.966	2904.406
#2	3129.979	52762.83	11143.97	2917.948	2914.178
#3	3127.210	52722.14	11155.43	2923.908	2904.505

Sample Name: O4375-01LX5 Acquired: 9/12/2023 17:33:08 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.001593	-.001896	.0021488	-.001105	-.001279	.0672156	-.004535
Stddev	.002865	.000895	.0008220	.003259	.001027	.0085673	.001966
%RSD	179.8268	47.18752	38.25310	295.0736	80.31670	12.74607	43.34919

#1	.000039	-.002133	.0030221	.000070	-.002261	.0766152	-.005235
#2	.000083	-.002648	.0013903	-.004788	-.000213	.0598446	-.006055
#3	-.004901	-.000907	.0020340	.001405	-.001362	.0651871	-.002315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001171	-.000039	14.16872	.0001418	.0000963	.0034189	2.241303
Stddev	.0000509	.000049	.08288	.0004049	.0002568	.0004161	.124111
%RSD	43.47012	126.1775	.5849486	285.4989	266.6413	12.17199	5.537457

#1	.0001724	-.000078	14.07320	.0005063	.0003049	.0032896	2.384589
#2	.0001064	.000016	14.22148	-.000294	.0001745	.0030826	2.167362
#3	.0000724	-.000054	14.21149	.000213	-.000190	.0038843	2.171956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700263	1.118853	.0004295	-.000299	3.991750	.0001403	.0279389
Stddev	.0006242	.015370	.0004623	.000571	.225253	.0013919	.0017595
%RSD	.8914116	1.373752	107.6340	190.8928	5.642962	992.0211	6.297854

#1	.0693968	1.104285	.0006525	.000212	4.251849	-.000642	.0299706
#2	.0706452	1.134916	-.000102	-.000915	3.861205	-.000685	.0269135
#3	.0700369	1.117358	.000738	-.000194	3.862196	.001747	.0269326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.338109	.0113189	.0000977	-.000747	.0130919	2.280039	.3810112
Stddev	.086564	.0004862	.0003797	.000913	.0017379	.128013	.0037435
%RSD	6.469135	4.295457	388.5122	122.2230	13.27481	5.614529	.9825093

#1	1.423763	.0116915	.0004623	-.001800	.0122086	2.427717	.3807278
#2	1.339902	.0107689	.0001264	-.000215	.0150941	2.211768	.3774175
#3	1.250663	.0114964	-.000295	-.000224	.0119731	2.200633	.3848883

Sample Name: O4375-01LX5 Acquired: 9/12/2023 17:33:08 Type: Unk
 Method: NON EPA-6010-200.7(v1979) 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	.4711722	.0175252	.0561714	z *****
Stddev	.0089154	.0016880	.0005070	-----
%RSD	1.892168	9.631706	.9025476	-----

#1	.4702689	.0167014	.0555899	z 2647.349
#2	.4805049	.0194669	.0565207	z 2645.626
#3	.4627429	.0164073	.0564036	z 2648.335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.813	50877.18	10958.19	2803.427	2984.031
Stddev	3.529	2990.62	24.53	161.402	1.807
%RSD	.1131644	5.878123	.2238806	5.757300	.0605538

#1	3121.097	47423.91	10964.45	2617.426	2985.185
#2	3120.594	52607.64	10978.99	2906.586	2984.959
#3	3114.748	52600.00	10931.13	2886.268	2981.949

Sample Name: O4375-01MS Acquired: 9/12/2023 17:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.7952557	1.948565	.9703934	2.006781	.7839636	2.316250
Stddev	.0018106	.003648	.0037173	.004181	.0056278	.018288
%RSD	.2276784	.1872091	.3830759	.2083459	.7178701	.7895729

#1	.7962801	1.944913	.9707089	2.006427	.7781304	2.335469
#2	.7963219	1.952208	.9739429	2.002788	.7843996	2.314222
#3	.7931651	1.948574	.9665284	2.011127	.7893607	2.299061

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017427	.1897657	.1914484	F 73.84963	.4264233	.1927108
Stddev	.0018621	.0017215	.0001136	.35249	.0008001	.0002538
%RSD	.9229928	.9071917	.0593223	.4773107	.1876365	.1316994

#1	.2031078	.1917532	.1915791	74.25573	.4273465	.1930029
#2	.1996215	.1887391	.1913734	73.62291	.4259931	.1925846
#3	.2024987	.1888047	.1913928	73.67025	.4259303	.1925448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3246041	F 13.99324	.5735779	7.461040	.4941615	.0739940
Stddev	.0012743	.08821	.0018664	.035096	.0007373	.0003343
%RSD	.3925681	.6303487	.3254022	.4703958	.1492013	.4517923

#1	.3258964	13.89386	.5757062	7.495620	.4949521	.0740977
#2	.3245675	14.06224	.5728073	7.425449	.4934927	.0736202
#3	.3233486	14.02362	.5722201	7.462050	.4940398	.0742642

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.52899	.2848292	.3488682	18.05745	.3415512	.3944614
Stddev	.12847	.0015233	.0015249	.13104	.0020184	.0005075
%RSD	.5702229	.5348210	.4370896	.7256831	.5909550	.1286630

#1	22.39885	.2864584	.3505179	17.94503	.3437050	.3939019
#2	22.65572	.2845891	.3485763	18.20136	.3397031	.3945901
#3	22.53241	.2834402	.3475104	18.02596	.3412454	.3948922

Sample Name: O4375-01MS Acquired: 9/12/2023 17:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.6767113	.2038939	F 12.57899	8.071803	2.530410	.2111925
Stddev	.0011029	.0026646	.03696	.019565	.013483	.0006904
%RSD	.1629865	1.306847	.2937868	.2423826	.5328474	.3269170

#1	.6779801	.2028662	12.53813	8.073276	2.520320	.2112152
#2	.6761715	.2018962	12.58876	8.090589	2.545724	.2118712
#3	.6759821	.2069193	12.61008	8.051543	2.525187	.2104910

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5052517	Z *****
Stddev	.0015344	-----
%RSD	.3036854	-----

#1	.5069987	Z 7416.284
#2	.5046338	Z 7420.291
#3	.5041226	Z 7403.639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.194	51933.17	10970.17	2898.383	2871.947
Stddev	2.005	118.21	73.19	10.370	1.192
%RSD	.0644043	.2276214	.6672110	.3577868	.0414876

#1	3111.035	52060.33	10888.68	2892.896	2871.475
#2	3113.548	51826.62	11030.34	2891.909	2871.064
#3	3114.998	51912.56	10991.48	2910.344	2873.302

Sample Name: O4375-01MSD Acquired: 9/12/2023 17:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.7807425	1.910808	.9637620	1.982976	.7859433	2.297289
Stddev	.0026226	.000914	.0037971	.006700	.0019053	.006476
%RSD	.3359085	.0478446	.3939900	.3378595	.2424243	.2818834

#1	.7836259	1.911747	.9642574	1.977024	.7864996	2.293769
#2	.7801022	1.910755	.9597415	1.990231	.7838217	2.293337
#3	.7784993	1.909921	.9672871	1.981672	.7875085	2.304763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977616	.1873873	.1900551	F 73.32980	.4205246	.1919053
Stddev	.0009302	.0012993	.0006085	.39787	.0004638	.0003509
%RSD	.4703405	.6933849	.3201785	.5425711	.1102868	.1828614

#1	.1970314	.1866346	.1901185	72.87890	.4203566	.1919914
#2	.1988089	.1888876	.1906294	73.63151	.4201683	.1915193
#3	.1974446	.1866396	.1894173	73.47898	.4210490	.1922051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233326	F 13.57667	.5710909	7.406745	.4936592	.0719844
Stddev	.0001997	.14707	.0017338	.082313	.0013313	.0004834
%RSD	.0617658	1.083236	.3035999	1.111330	.2696875	.6715081

#1	.3235304	13.46358	.5691023	7.319868	.4948240	.0720215
#2	.3233365	13.52351	.5718847	7.483571	.4939457	.0724482
#3	.3231310	13.74293	.5722858	7.416797	.4922080	.0714836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.01888	.2775225	.3414515	17.62041	.3361026	.3937186
Stddev	.18405	.0009932	.0021815	.14330	.0030885	.0007982
%RSD	.8358662	.3578739	.6388949	.8132437	.9189232	.2027369

#1	21.87570	.2764027	.3398713	17.52595	.3348356	.3946307
#2	21.95445	.2778682	.3405428	17.54999	.3396231	.3933778
#3	22.22648	.2782967	.3439405	17.78530	.3338489	.3931474

Sample Name: O4375-01MSD Acquired: 9/12/2023 17:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.6671151	.2030497	F 12.32984	7.947967	2.478599	.2089985
Stddev	.0010845	.0026934	.09166	.012241	.009507	.0008605
%RSD	.1625664	1.326490	.7434038	.1540164	.3835538	.4117220

#1	.6678247	.2000450	12.27883	7.954698	2.489488	.2094060
#2	.6658668	.2052474	12.27504	7.933837	2.474357	.2095795
#3	.6676540	.2038565	12.43566	7.955366	2.471951	.2080099

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5025823	Z *****
Stddev	.0020342	-----
%RSD	.4047463	-----

#1	.5002646	Z 7501.000
#2	.5040714	Z 7480.136
#3	.5034110	Z 7490.632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.085	53065.05	11020.14	2933.008	2894.735
Stddev	1.356	213.44	63.80	16.268	1.806
%RSD	.0434152	.4022323	.5789296	.5546535	.0623896

#1	3122.537	53286.06	11060.75	2948.296	2892.781
#2	3124.650	53049.01	10946.61	2934.817	2896.342
#3	3125.067	52860.08	11053.06	2915.911	2895.081

Sample Name: O4375-01A Acquired: 9/12/2023 17:44:41 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.8070607	1.973406	.9858972	2.030316	.8117055	2.375155
Stddev	.0027694	.001661	.0024727	.006890	.0006327	.019829
%RSD	.3431426	.0841807	.2508105	.3393651	.0779463	.8348474

#1	.8041096	1.973031	.9835437	2.032982	.8118964	2.354880
#2	.8096028	1.971965	.9856738	2.022491	.8109993	2.394505
#3	.8074697	1.975223	.9884740	2.035475	.8122208	2.376079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019571	.1899384	.1943265	F 72.99035	.4230068	.1963258
Stddev	.0004319	.0006054	.0002536	.36596	.0025534	.0001317
%RSD	.2138703	.3187373	.1304838	.5013821	.6036259	.0670680

#1	.2019979	.1894670	.1945520	72.60271	.4226737	.1962311
#2	.2023671	.1906211	.1943755	73.03845	.4206363	.1964762
#3	.2015062	.1897270	.1940520	73.32988	.4257104	.1962702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3308185	F 13.88845	.5699787	7.577576	.5010796	.0748785
Stddev	.0002238	.08419	.0029043	.062133	.0007016	.0003240
%RSD	.0676568	.6061935	.5095481	.8199533	.1400068	.4326927

#1	.3305643	13.84104	.5666253	7.509662	.5010010	.0745159
#2	.3309048	13.83866	.5716843	7.591505	.5018172	.0749800
#3	.3309862	13.98566	.5716266	7.631562	.5004207	.0751396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.73187	.2842879	.3421123	18.11326	.3404462	.4051413
Stddev	.11351	.0034853	.0008582	.12115	.0021349	.0006160
%RSD	.4993426	1.225992	.2508476	.6688499	.6270999	.1520503

#1	22.67141	.2874321	.3415993	18.01809	.3382146	.4047123
#2	22.66138	.2805402	.3416345	18.07206	.3424692	.4048643
#3	22.86281	.2848914	.3431030	18.24964	.3406548	.4058471

Sample Name: O4375-01A Acquired: 9/12/2023 17:44:41 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.6918307	.2074734	F 12.52711	8.102100	2.509813	.2117676
Stddev	.0026242	.0022685	.05661	.017357	.006974	.0014635
%RSD	.3793161	1.093383	.4518676	.2142342	.2778691	.6910659

#1	.6948013	.2057594	12.50398	8.116699	2.517346	.2124801
#2	.6908633	.2066150	12.48573	8.082908	2.503582	.2100844
#3	.6898275	.2100458	12.59162	8.106692	2.508510	.2127384

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5075195	Z *****
Stddev	.0018107	-----
%RSD	.3567705	-----

#1	.5055034	Z 7504.748
#2	.5080478	Z 7504.135
#3	.5090072	Z 7493.226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.676	52306.88	11005.38	2900.746	2865.425
Stddev	1.440	132.22	21.59	12.559	2.851
%RSD	.0463909	.2527719	.1961613	.4329498	.0994898

#1	3102.323	52237.41	11017.23	2904.438	2862.993
#2	3103.516	52459.35	10980.46	2911.045	2864.720
#3	3105.189	52223.87	11018.45	2886.755	2868.563

Sample Name: CCV02 Acquired: 9/12/2023 18:04:47 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992132	4.868820	4.915586	5.046815	5.153523	9.858577
Stddev	.009934	.003700	.012607	.012268	.007938	.068769
%RSD	.1989926	.0760016	.2564722	.2430907	.1540281	.6975518

#1	4.982567	4.865228	4.906330	5.034007	5.144990	9.784705
#2	4.991431	4.872620	4.929945	5.058461	5.160688	9.920739
#3	5.002398	4.868612	4.910484	5.047977	5.154891	9.870288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.696458	.2346033	2.448277	23.01838	1.035849	2.484079
Stddev	.076852	.0005998	.004167	.16859	.002848	.005504
%RSD	.7925767	.2556487	.1702137	.7324175	.2748995	.2215884

#1	9.635827	.2348142	2.443748	22.86851	1.034690	2.479147
#2	9.782891	.2350691	2.451950	23.20091	1.033764	2.490017
#3	9.670657	.2339266	2.449132	22.98571	1.039094	2.483074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297026	4.906497	2.737046	23.72622	2.522908	1.255714
Stddev	.000611	.037950	.017670	.19721	.003763	.000992
%RSD	.0470735	.7734627	.6455921	.8311858	.1491424	.0790206

#1	1.296432	4.865184	2.720392	23.51684	2.520434	1.256519
#2	1.297652	4.914498	2.755581	23.90845	2.527238	1.254605
#3	1.296994	4.939808	2.735166	23.75337	2.521052	1.256019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.60768	2.347286	2.560677	24.42125	F 4.452204	4.962842
Stddev	.14411	.013788	.009130	.16751	.009260	.004604
%RSD	.5416015	.5874094	.3565517	.6859162	.2079935	.0927700

#1	26.44174	2.332560	2.559800	24.23865	4.449083	4.958075
#2	26.67997	2.359890	2.552017	24.45730	4.462622	4.963185
#3	26.70133	2.349410	2.570214	24.56780	4.444908	4.967264

Sample Name: CCV02 Acquired: 9/12/2023 18:04:47 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924963	4.506002	F 5.953106	5.043195	4.977763	4.534254
Stddev	.003714	.037755	.072800	.019100	.008865	.028261
%RSD	.0754067	.8378891	1.222898	.3787245	.1780826	.6232688

#1	4.922793	4.471097	5.869767	5.038461	4.974736	4.507087
#2	4.929251	4.546075	5.985243	5.064216	4.987745	4.563494
#3	4.922844	4.500832	6.004308	5.026907	4.970809	4.532182

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.714139	Z *****
Stddev	.054440	-----
%RSD	.9527263	-----

#1	5.654322	Z 2765.058
#2	5.760785	Z 2768.640
#3	5.727311	Z 2782.522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.490	51002.37	10772.47	2830.024	2723.396
Stddev	3.061	86.39	34.35	9.607	3.764
%RSD	.1016737	.1693762	.3188451	.3394809	.1382136

#1	3007.294	50952.53	10768.77	2824.865	2723.144
#2	3010.782	51102.12	10740.13	2841.109	2719.763
#3	3013.394	50952.46	10808.52	2824.097	2727.279

Sample Name: CCB02 Acquired: 9/12/2023 18:08:37 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0011101	-.000436	-.001098	-.002220	.0051843	-.010513
Stddev	.0029739	.002287	.000601	.004371	.0023502	.001224
%RSD	267.8912	524.3193	54.73167	196.8690	45.33366	11.64350

#1	-.002117	-.002680	-.001310	-.002078	.0065616	-.011706
#2	.003741	-.000519	-.000420	.002078	.0065208	-.009260
#3	.001706	.001891	-.001565	-.006660	.0024706	-.010574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011516	.0000727	.0000089	-.001418	-.000166	-.000249
Stddev	.001037	.0000261	.0000077	.007098	.000200	.000069
%RSD	9.003383	35.95218	86.50694	500.5935	120.4857	27.72196

#1	-.011353	.0000881	.0000177	-.008572	-.000205	-.000293
#2	-.010571	.0000425	.0000055	.005623	.000050	-.000283
#3	-.012625	.0000875	.0000035	-.001304	-.000344	-.000169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000544	-.004566	.0002785	-.032464	-.000256	-.000504
Stddev	.0006304	.007305	.0003994	.026783	.000065	.000488
%RSD	1159.453	159.9932	143.4199	82.50228	25.46421	96.88324

#1	.0000210	-.007486	-.000097	-.052154	-.000183	-.000208
#2	.0007007	.003747	.000699	-.001965	-.000276	-.000236
#3	-.000559	-.009959	.000234	-.043272	-.000308	-.001067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432726	-.001369	.0001060	-.405874	.0136078	.0019452
Stddev	.0073283	.002909	.0002037	.038688	.0009617	.0006297
%RSD	16.93519	212.4530	192.2149	9.532013	7.067016	32.37294

#1	.0429440	.001955	.0000296	-.400881	.0142612	.0026501
#2	.0507596	-.003451	-.000049	-.446816	.0125035	.0017472
#3	.0361141	-.002612	.000337	-.369925	.0140586	.0014383

Sample Name: CCB02 Acquired: 9/12/2023 18:08:37 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0011147	.0106330	.0054335	.0001640	-.001834	F .0111896
Stddev	.0007171	.0003398	.0057377	.0014753	.001418	.0011010
%RSD	64.32685	3.195299	105.5991	899.5425	77.33380	9.839516

#1	.0014258	.0110006	.0102031	-.001454	-.000279	.0117237
#2	.0016238	.0105680	.0070308	.001434	-.003057	.0119217
#3	.0002947	.0103305	-.000934	.000513	-.002167	.0099234

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002142	Z *****
Stddev	.0000304	-----
%RSD	14.19898	-----

#1	.0002216	Z 2629.122
#2	.0002402	Z 2641.239
#3	.0001807	Z 2640.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.807	50346.04	10813.64	2840.252	3023.423
Stddev	2.874	158.38	50.31	17.443	1.341
%RSD	.0919001	.3145912	.4652655	.6141290	.0443636

#1	3125.080	50340.30	10758.26	2844.293	3021.951
#2	3130.809	50190.61	10826.12	2821.144	3023.742
#3	3127.533	50507.22	10856.54	2855.320	3024.576

Sample Name: O4375-02 Acquired: 9/12/2023 18:12:41 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.002009	-.001512	.0090066	-.006257	.0002149	.2748083
Stddev	.004610	.002353	.0016502	.003021	.0024077	.0058670
%RSD	229.5218	155.6058	18.32253	48.28130	1120.304	2.134959

#1	-.003620	-.003065	.0089284	-.002981	-.000592	.2724069
#2	-.005597	.001195	.0073969	-.008933	-.001686	.2814951
#3	.003191	-.002668	.0106946	-.006858	.002922	.2705230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308067	.0002494	-.000037	F 66.25028	.0015133	.0007045
Stddev	.0018613	.0000693	.000014	.48762	.0004718	.0003286
%RSD	6.041916	27.77919	37.30001	.7360259	31.17834	46.64888

#1	.0302738	.0002522	-.000042	65.68907	.0014669	.0004304
#2	.0328764	.0003173	-.000022	66.49143	.0010664	.0006143
#3	.0292700	.0001788	-.000049	66.57034	.0020066	.0010689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133120	9.394871	.3225123	5.219126	.0049835	.0003847
Stddev	.0002139	.080709	.0011362	.014372	.0002814	.0002775
%RSD	1.607021	.8590728	.3523086	.2753674	5.645801	72.14493

#1	.0133090	9.322642	.3212466	5.206164	.0050624	.0006036
#2	.0135274	9.379983	.3228460	5.216633	.0046711	.0004780
#3	.0130996	9.481987	.3234444	5.234581	.0052170	.0000725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.48482	.0040152	.1174363	6.974309	.0809086	.0012127
Stddev	.09771	.0002275	.0008745	.066716	.0005853	.0002140
%RSD	.5588191	5.665359	.7446470	.9566035	.7233705	17.64344

#1	17.37224	.0039808	.1176458	6.900487	.0815795	.0012029
#2	17.54749	.0042579	.1164761	7.030295	.0805028	.0014315
#3	17.53474	.0038069	.1181870	6.992146	.0806435	.0010039

Sample Name: O4375-02 Acquired: 9/12/2023 18:12:41 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.003715	.0219308	F 10.26795	2.000233	2.473377	.0292478
Stddev	.001014	.0010218	.04486	.012754	.003063	.0008586
%RSD	27.30399	4.659263	.4368849	.6376066	.1238401	2.935505

#1	-.003360	.0231037	10.21968	1.990065	2.475540	.0290227
#2	-.002926	.0212334	10.30835	1.996091	2.474721	.0285242
#3	-.004859	.0214553	10.27581	2.014543	2.469872	.0301965

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2641867	Z *****
Stddev	.0016812	-----
%RSD	.6363636	-----

#1	.2622699	Z 2909.427
#2	.2648789	Z 2901.355
#3	.2654113	Z 2929.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.127	54892.13	11166.43	3037.142	2996.035
Stddev	10.140	135.26	22.33	7.094	3.524
%RSD	.3161636	.2464065	.2000028	.2335890	.1176267

#1	3214.161	54907.90	11182.59	3034.577	2998.246
#2	3211.715	55018.81	11175.75	3045.162	2997.889
#3	3195.504	54749.67	11140.95	3031.687	2991.971

Sample Name: O4370-01 Acquired: 9/12/2023 18:16:39 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0360837	-.036527	.1813926	-.005054	.0093483	183.8839	.9912191
Stddev	.0075828	.003999	.0059214	.003114	.0032791	.7133	.0055256
%RSD	21.01432	10.94889	3.264424	61.61562	35.07676	.3878864	.5574571

#1	.0302047	-.039802	.1790109	-.007468	.0092468	183.0701	.9848396
#2	.0334041	-.032070	.1770330	-.001539	.0061211	184.4006	.9943157
#3	.0446425	-.037710	.1881341	-.006155	.0126769	184.1810	.9945021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082619	.0036072	117.1108	.3630255	.1956165	.4608048	383.1024
Stddev	.0001067	.0003872	.5085	.0006982	.0003298	.0016845	4.1405
%RSD	1.291945	10.73491	.4341880	.1923374	.1685906	.3655505	1.080791

#1	.0083838	.0040364	116.5282	.3622219	.1957739	.4622952	378.5537
#2	.0081853	.0032841	117.4650	.3633706	.1952375	.4589773	384.1015
#3	.0082165	.0035010	117.3393	.3634840	.1958381	.4611419	386.6519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.272484	66.85775	.3368612	.0171875	26.46228	.5493655	.4722022
Stddev	.028068	.32635	.0003567	.0004913	.23501	.0005742	.0015326
%RSD	.3859486	.4881212	.1058785	2.858460	.8880917	.1045276	.3245571

#1	7.249147	66.49099	.3365215	.0166203	26.19467	.5499039	.4719629
#2	7.303630	67.11609	.3372327	.0174815	26.55713	.5494315	.4708033
#3	7.264676	66.96617	.3368295	.0174607	26.63504	.5487611	.4738403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.320539	.2353550	.0063940	-.009902	6.571773	1.427731	4.296268
Stddev	.075068	.0033071	.0001437	.000294	.024471	.021397	.007372
%RSD	.9021975	1.405149	2.247342	2.969391	.3723643	1.498698	.1715888

#1	8.240407	.2318633	.0062343	-.009872	6.544185	1.403346	4.293327
#2	8.331982	.2357618	.0064349	-.009625	6.590858	1.443371	4.290820
#3	8.389228	.2384398	.0065128	-.010211	6.580276	1.436476	4.304656

Sample Name: O4370-01 Acquired: 9/12/2023 18:16:39 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.548729	.1397974	.3903309	z *****
Stddev	.006367	.0010682	.0031750	-----
%RSD	.4111054	.7641167	.8134232	-----

#1	1.547820	.1404725	.3925042	z 4674.143
#2	1.542866	.1403538	.3918012	z 4660.839
#3	1.555502	.1385658	.3866872	z 4659.213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.856	61416.86	12906.57	3371.204	2669.906
Stddev	6.746	324.69	28.66	18.114	4.671
%RSD	.1891716	.5286735	.2220390	.5373062	.1749669

#1	3560.652	61775.17	12900.78	3390.575	2667.463
#2	3573.477	61333.28	12881.24	3368.350	2675.292
#3	3563.438	61142.12	12937.68	3354.687	2666.963

Sample Name: O4371-01 Acquired: 9/12/2023 18:20:26 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0404604	-.029727	.4133478	-.001428	.0040671	119.0095	.5110770
Stddev	.0057492	.003237	.0083841	.004777	.0031258	.4198	.0027425
%RSD	14.20940	10.88927	2.028337	334.6153	76.85726	.3527586	.5366110

#1	.0388422	-.026319	.4085302	-.000978	.0025727	118.5384	.5082814
#2	.0356937	-.030104	.4230289	-.006413	.0076596	119.1463	.5111863
#3	.0468452	-.032760	.4084843	.003109	.0019689	119.3439	.5137631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070342	.0026331	81.34587	.2298829	.1361693	.2428376	261.9893
Stddev	.0002370	.0003963	.18338	.0004284	.0024168	.0046401	1.6831
%RSD	3.368583	15.05064	.2254307	.1863638	1.774826	1.910776	.6424289

#1	.0072279	.0026585	81.13445	.2298818	.1343740	.2391673	260.0521
#2	.0067700	.0030161	81.44142	.2294549	.1389172	.2480531	262.8220
#3	.0071047	.0022247	81.46174	.2303118	.1352167	.2412924	263.0937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.672275	67.55027	.2118050	.0113297	3.804992	.3671855	.5648172
Stddev	.016229	.06827	.0036046	.0003876	.010430	.0023188	.0034017
%RSD	.2861087	.1010655	1.701858	3.420778	.2741258	.6315101	.6022583

#1	5.653542	67.48239	.2092175	.0110583	3.792952	.3668091	.5671578
#2	5.682081	67.54948	.2159222	.0111574	3.810741	.3696694	.5609152
#3	5.681201	67.61893	.2102752	.0117736	3.811284	.3650778	.5663787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.273472	-.003464	.0023006	-.000779	2.940082	2.323310	5.532951
Stddev	.094403	.002622	.0003665	.001474	.011658	.108295	.092430
%RSD	1.297904	75.67745	15.93007	189.2081	.3965286	4.661241	1.670536

#1	7.167664	-.006204	.0025223	.000866	2.928324	2.331946	5.479032
#2	7.303673	-.000979	.0018776	-.001979	2.940284	2.427029	5.639678
#3	7.349079	-.003209	.0025020	-.001223	2.951638	2.210956	5.480142

Sample Name: O4371-01 Acquired: 9/12/2023 18:20:26 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.640113	.1414457	-.027952	Z *****
Stddev	.034080	.0016842	.000814	-----
%RSD	2.077905	1.190722	2.913250	-----

#1	1.623358	.1432141	-.027035	Z 4485.256
#2	1.679327	.1398607	-.028227	Z 4488.965
#3	1.617653	.1412623	-.028592	Z 4506.291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.264	61106.79	12698.62	3354.852	2734.961
Stddev	41.730	29.73	48.27	14.271	40.775
%RSD	1.180736	.0486605	.3801134	.4253734	1.490879

#1	3558.492	61084.83	12643.65	3344.765	2762.297
#2	3486.079	61140.63	12734.05	3371.180	2688.094
#3	3558.222	61094.92	12718.17	3348.612	2754.492

Sample Name: O4334-02 Acquired: 9/12/2023 18:24:15 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0629661	-.038614	.5618194	.0058818	.0033747	153.4343	.6830606
Stddev	.0035071	.003768	.0080435	.0022639	.0015415	.8427	.0051322
%RSD	5.569776	9.756996	1.431683	38.48974	45.67837	.5492317	.7513476

#1	.0619609	-.042937	.5538001	.0077581	.0043703	152.5034	.6771361
#2	.0600714	-.036031	.5617713	.0065201	.0015991	153.6544	.6861427
#3	.0668660	-.036874	.5698868	.0033673	.0041548	154.1452	.6859030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077946	.0045777	20.80906	.3401814	.1338354	.2882199	291.4158
Stddev	.0000988	.0001654	.13644	.0008991	.0005821	.0023369	2.2821
%RSD	1.267966	3.613126	.6556831	.2642979	.4349092	.8107953	.7831111

#1	.0078829	.0047482	20.67193	.3407481	.1334751	.2857062	288.9309
#2	.0076878	.0045668	20.81046	.3406515	.1335243	.2903264	291.8985
#3	.0078130	.0044180	20.94480	.3391447	.1345069	.2886272	293.4179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.846729	35.81094	.2310485	.0121578	2.944865	.5094908	1.165023
Stddev	.024292	.06387	.0019251	.0004692	.019876	.0027948	.006767
%RSD	.4154788	.1783494	.8332021	3.859135	.6749314	.5485540	.5808853

#1	5.819128	35.78476	.2291489	.0120454	2.922038	.5064149	1.159518
#2	5.856201	35.76432	.2329982	.0117550	2.954210	.5118746	1.162972
#3	5.864859	35.88374	.2309984	.0126730	2.958345	.5101828	1.172578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.342350	.0021059	.0055604	.0014929	2.912022	1.857419	8.037073
Stddev	.047394	.0027938	.0001627	.0006058	.016572	.043612	.023134
%RSD	.6454895	132.6650	2.925243	40.57612	.5691004	2.347985	.2878473

#1	7.289582	-.001012	.0056971	.0017691	2.894982	1.880308	8.011726
#2	7.381298	.002946	.0053805	.0007983	2.913000	1.807128	8.057050
#3	7.356170	.004383	.0056037	.0019114	2.928083	1.884821	8.042443

Sample Name: O4334-02 Acquired: 9/12/2023 18:24:15 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.647456	.1356284	-.131353	z *****
Stddev	.014167	.0010196	.001671	-----
%RSD	.8599232	.7517539	1.272028	-----

#1	1.631710	.1347754	-.129533	z 4568.409
#2	1.651491	.1353521	-.131709	z 4591.477
#3	1.659168	.1367576	-.132817	z 4553.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.135	61786.85	13187.86	3440.412	2801.797
Stddev	19.702	82.35	53.31	19.078	14.812
%RSD	.5336152	.1332865	.4042242	.5545228	.5286785

#1	3713.865	61708.78	13126.97	3458.200	2818.683
#2	3675.437	61872.90	13210.53	3442.771	2790.997
#3	3687.105	61778.88	13226.09	3420.264	2795.711

Sample Name: O4334-02DUP Acquired: 9/12/2023 18:28:00 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0658280	-.034417	.5617249	.0059493	.0046280	153.5697	.6814992
Stddev	.0030620	.002733	.0064404	.0037370	.0029560	.9418	.0041092
%RSD	4.651553	7.940967	1.146539	62.81366	63.87098	.6132472	.6029624

#1	.0693292	-.036766	.5653845	.0067179	.0067410	152.5335	.6770959
#2	.0645039	-.031417	.5655016	.0018878	.0058931	153.8017	.6821701
#3	.0636508	-.035066	.5542885	.0092422	.0012501	154.3737	.6852317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078062	.0044655	20.83680	.3378040	.1331653	.2892420	287.2464
Stddev	.0000334	.0005411	.13656	.0006665	.0019004	.0033441	2.3576
%RSD	.4273664	12.11775	.6553635	.1973127	1.427117	1.156160	.8207526

#1	.0078357	.0050086	20.68015	.3376092	.1347502	.2908378	284.5241
#2	.0077700	.0044614	20.89960	.3385462	.1336871	.2914892	288.6053
#3	.0078129	.0039264	20.93067	.3372565	.1310584	.2853989	288.6097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.863038	35.94440	.2307861	.0117951	2.899702	.5068345	1.150702
Stddev	.022631	.18086	.0025831	.0007741	.031360	.0060212	.005196
%RSD	.3859859	.5031764	1.119250	6.562579	1.081500	1.187990	.4515312

#1	5.837412	35.73659	.2323786	.0109253	2.863518	.5007235	1.150826
#2	5.871419	36.03037	.2321738	.0120516	2.919033	.5070184	1.155834
#3	5.880282	36.06625	.2278057	.0124083	2.916554	.5127616	1.145445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.226056	-.001816	.0050384	-.000986	2.912773	1.936188	7.963627
Stddev	.050597	.002365	.0002014	.000445	.019865	.035022	.081528
%RSD	.7002058	130.2354	3.997529	45.16767	.6819907	1.808796	1.023753

#1	7.198298	-.004506	.0052635	-.000950	2.889877	1.903552	8.005306
#2	7.195413	-.000064	.0048750	-.001448	2.923008	1.973187	8.015889
#3	7.284457	-.000878	.0049768	-.000559	2.925433	1.931826	7.869685

Sample Name: O4334-02DUP Acquired: 9/12/2023 18:28:00 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.638507	.1353318	-.127094	z *****
Stddev	.025123	.0010309	.002083	-----
%RSD	1.533276	.7617479	1.638787	-----

#1	1.643790	.1354422	-.124690	z 4574.357
#2	1.660568	.1342502	-.128235	z 4596.031
#3	1.611163	.1363031	-.128356	z 4582.668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.632	62653.46	13185.01	3471.387	2825.793
Stddev	34.266	130.53	24.74	21.327	32.082
%RSD	.9217220	.2083375	.1876164	.6143706	1.135331

#1	3695.461	62784.66	13162.90	3484.391	2803.136
#2	3700.337	62523.61	13211.73	3446.774	2811.739
#3	3757.099	62652.12	13180.41	3482.998	2862.503

Sample Name: O4334-02LX5 Acquired: 9/12/2023 18:31:48 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0123819	-.006585	.1117961	-.003830	.0029212	33.84715	.1422671
Stddev	.0025548	.001741	.0016069	.006770	.0008987	.05412	.0009265
%RSD	20.63308	26.44079	1.437324	176.7598	30.76636	.1598907	.6512131

#1	.0109773	-.008501	.1126796	-.006896	.0033369	33.78466	.1412661
#2	.0108377	-.005100	.1127674	.003930	.0035368	33.87848	.1424406
#3	.0153308	-.006153	.1099414	-.008524	.0018899	33.87830	.1430944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018224	-.000135	4.788178	.0765483	.0255409	.0693142	63.59528
Stddev	.0000893	.000074	.013229	.0005582	.0003430	.0005559	.22656
%RSD	4.900616	54.64050	.2762778	.7292466	1.342996	.8019972	.3562503

#1	.0018268	-.000178	4.795460	.0770099	.0255013	.0693029	63.57730
#2	.0019095	-.000176	4.796167	.0767070	.0259020	.0698757	63.83029
#3	.0017310	-.000050	4.772909	.0759279	.0252194	.0687641	63.37825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316365	7.972816	.0452094	.0020507	.6808202	.1129571	.2609346
Stddev	.000974	.021085	.0007357	.0005701	.0036805	.0024075	.0012359
%RSD	.0739886	.2644559	1.627350	27.80225	.5406022	2.131335	.4736555

#1	1.315251	7.949270	.0455100	.0017934	.6767383	.1131860	.2621534
#2	1.316790	7.989952	.0457472	.0016546	.6838857	.1104433	.2596822
#3	1.317054	7.979224	.0443710	.0027042	.6818367	.1152420	.2609681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271673	-.002787	.0005311	-.000338	.6673657	.4747412	1.526730
Stddev	.059959	.001106	.0001011	.000237	.0029859	.0270273	.003753
%RSD	4.714988	39.68948	19.04461	70.09898	.4474161	5.693070	.2458244

#1	1.248875	-.003207	.0006366	-.000064	.6640297	.4992844	1.523951
#2	1.226457	-.001533	.0005218	-.000469	.6697880	.4791639	1.530999
#3	1.339688	-.003622	.0004349	-.000481	.6682794	.4457753	1.525240

Sample Name: O4334-02LX5 Acquired: 9/12/2023 18:31:48 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.3036587	.0348154	-.027133	z *****
Stddev	.0047869	.0005292	.000185	-----
%RSD	1.576401	1.519912	.6806114	-----

#1	.3089617	.0343529	-.027206	z 2995.655
#2	.2996572	.0353925	-.027269	z 3010.610
#3	.3023570	.0347009	-.026922	z 3021.203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.488	53095.40	11258.67	2982.946	2916.918
Stddev	5.121	180.02	20.01	13.798	3.128
%RSD	.1577898	.3390581	.1777489	.4625642	.1072354

#1	3241.488	52956.70	11237.81	2970.136	2914.222
#2	3251.260	53030.66	11277.71	2981.147	2920.347
#3	3243.718	53298.84	11260.50	2997.555	2916.185

Sample Name: O4334-02MS Acquired: 9/12/2023 18:35:43 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.6788264	1.682372	1.395375	1.500437	.5889890	152.2460
Stddev	.0065542	.005327	.000861	.007440	.0033086	.8925
%RSD	.9655222	.3166126	.0617122	.4958849	.5617446	.5861895

#1	.6800358	1.685752	1.395542	1.493183	.5883372	151.4518
#2	.6717517	1.685133	1.396139	1.500078	.5860548	152.0746
#3	.6846917	1.676232	1.394442	1.508051	.5925750	153.2118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8293483	.1556257	.1830447	18.69136	.6340198	.3017814
Stddev	.0053378	.0001202	.0003884	.11487	.0010997	.0005539
%RSD	.6436107	.0772250	.2122043	.6145667	.1734463	.1835309

#1	.8240512	.1555958	.1834349	18.59029	.6352723	.3017772
#2	.8292679	.1555232	.1830412	18.66750	.6335743	.3023373
#3	.8347258	.1557580	.1826580	18.81628	.6332128	.3012296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972803	285.4628	6.167273	34.28064	.6754268	.0709640
Stddev	.0008612	1.5482	.032261	.23290	.0018571	.0000413
%RSD	.1731764	.5423518	.5230953	.6793935	.2749580	.0581601

#1	.4972360	283.9008	6.138418	34.02776	.6732827	.0709351
#2	.4964421	285.4907	6.161298	34.32782	.6764676	.0709457
#3	.4981627	286.9969	6.202104	34.48634	.6765302	.0710113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265012	.6535707	1.307241	14.80516	.2048251	.3192018
Stddev	.026391	.0035253	.001194	.09685	.0003274	.0006284
%RSD	.5012486	.5393945	.0913251	.6541345	.1598372	.1968709

#1	5.240428	.6519723	1.306337	14.73039	.2046082	.3192188
#2	5.261709	.6511276	1.306792	14.77052	.2046655	.3185650
#3	5.292898	.6576120	1.308594	14.91456	.2052017	.3198215

Sample Name: O4334-02MS Acquired: 9/12/2023 18:35:43 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.6443421	2.690527	3.187152	F 13.60965	1.483952	.2708181
Stddev	.0009872	.020030	.010901	.00524	.004582	.0035811
%RSD	.1532117	.7444720	.3420239	.0384852	.3087474	1.322317

#1	.6442896	2.670329	3.199734	13.60604	1.487309	.2700300
#2	.6433822	2.690865	3.181163	13.61566	1.485815	.2676967
#3	.6453546	2.710386	3.180558	13.60726	1.478732	.2747276

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0398005	Z *****
Stddev	.0006447	-----
%RSD	1.619936	-----

#1	.0396453	Z 8536.974
#2	.0392476	Z 8559.452
#3	.0405087	Z 8594.666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.289	60313.94	12954.43	3402.878	2797.239
Stddev	4.109	183.58	35.32	4.130	1.319
%RSD	.1111879	.3043755	.2726778	.1213795	.0471495

#1	3699.304	60153.78	12917.17	3398.271	2796.344
#2	3695.471	60273.76	12958.71	3406.250	2796.618
#3	3691.092	60514.28	12987.42	3404.113	2798.753

Sample Name: O4334-02MSD Acquired: 9/12/2023 18:39:27 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.6644813	1.649950	1.367142	1.480102	.5832590	154.3926
Stddev	.0007138	.003349	.004611	.006131	.0040662	.2078
%RSD	.1074274	.2029951	.3372385	.4142463	.6971530	.1346033

#1	.6651778	1.646765	1.366403	1.477659	.5816079	154.5925
#2	.6637513	1.653442	1.362946	1.487078	.5878911	154.1777
#3	.6645148	1.649642	1.372078	1.475569	.5802781	154.4076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8374618	.1536570	.1781368	18.26021	.6345476	.2960349
Stddev	.0023357	.0005560	.0003889	.04156	.0009475	.0006712
%RSD	.2789027	.3618780	.2183293	.2275902	.1493132	.2267461

#1	.8349439	.1540706	.1785538	18.22855	.6355110	.2954101
#2	.8378834	.1538756	.1777838	18.24482	.6345149	.2959501
#3	.8395579	.1530249	.1780729	18.30728	.6336170	.2967445

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4854330	292.3725	6.250617	34.51677	.6664579	.0706096
Stddev	.0002784	.9346	.007551	.03572	.0007143	.0003191
%RSD	.0573440	.3196612	.1208069	.1034800	.1071837	.4518608

#1	.4851790	291.5409	6.257969	34.52136	.6672789	.0702840
#2	.4857306	292.1927	6.242881	34.54998	.6659786	.0706232
#3	.4853893	293.3840	6.251000	34.47898	.6661163	.0709217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369084	.6525981	1.285382	15.13944	.2073446	.3174967
Stddev	.003779	.0046275	.000835	.05260	.0006323	.0008112
%RSD	.0703864	.7090807	.0649465	.3474480	.3049736	.2555021

#1	5.369778	.6474057	1.285963	15.10046	.2076480	.3171474
#2	5.372468	.6541021	1.284425	15.11859	.2066178	.3184241
#3	5.365006	.6562864	1.285758	15.19927	.2077682	.3169187

Sample Name: O4334-02MSD Acquired: 9/12/2023 18:39:27 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.6354734	2.659097	3.239182	F 13.29624	1.443748	.2682058
Stddev	.0029228	.004523	.075548	.05248	.004801	.0002713
%RSD	.4599463	.1700964	2.332316	.3947160	.3325410	.1011369

#1	.6379114	2.660258	3.309259	13.32518	1.442367	.2680913
#2	.6322332	2.662927	3.249136	13.23566	1.449088	.2680107
#3	.6362754	2.654107	3.159150	13.32789	1.439788	.2685156

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0300792	Z *****
Stddev	.0014194	-----
%RSD	4.718721	-----

#1	.0315621	Z 8448.874
#2	.0299422	Z 8435.152
#3	.0287333	Z 8453.094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3707.117	59653.85	13035.05	3392.354	2813.304
Stddev	2.431	61.68	16.63	5.076	4.427
%RSD	.0655685	.1033990	.1275934	.1496183	.1573428

#1	3707.843	59724.59	13020.17	3396.701	2812.653
#2	3704.406	59625.65	13031.99	3393.585	2818.020
#3	3709.101	59611.30	13053.01	3386.776	2809.239

Sample Name: O4334-02A Acquired: 9/12/2023 18:43:11 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.7208492	1.870363	1.522056	1.659631	.6798759	154.4128
Stddev	.0014768	.008415	.004861	.003027	.0039934	.5720
%RSD	.2048731	.4499140	.3193704	.1823681	.5873771	.3704199

#1	.7195203	1.860937	1.517540	1.660536	.6755516	153.8394
#2	.7224392	1.877121	1.521427	1.662102	.6834247	154.4155
#3	.7205882	1.873030	1.527201	1.656255	.6806514	154.9834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8281646	.1686281	.1960720	21.83370	.6903927	.3265033
Stddev	.0045672	.0005215	.0001781	.09024	.0012733	.0008730
%RSD	.5514834	.3092513	.0908242	.4133122	.1844318	.2673636

#1	.8238527	.1691869	.1962744	21.74183	.6891446	.3260428
#2	.8276908	.1681544	.1959396	21.83704	.6916898	.3275100
#3	.8329501	.1685429	.1960019	21.92222	.6903437	.3259569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5386610	294.2680	5.917562	36.93318	.7277084	.0764552
Stddev	.0004709	2.0207	.016705	.17109	.0014143	.0003086
%RSD	.0874230	.6866801	.2822967	.4632366	.1943452	.4036536

#1	.5390148	291.9730	5.898769	36.74813	.7279572	.0762067
#2	.5388416	295.0512	5.923190	36.96582	.7289818	.0763584
#3	.5381265	295.7799	5.930726	37.08560	.7261863	.0768007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.856782	.7316959	1.309237	15.96758	.2247069	.3404720
Stddev	.042825	.0059213	.004949	.05931	.0008791	.0006907
%RSD	.7312093	.8092607	.3779761	.3714712	.3911997	.2028640

#1	5.807715	.7250289	1.314911	15.90757	.2240353	.3405917
#2	5.886638	.7363429	1.306984	15.96900	.2243835	.3397293
#3	5.875993	.7337160	1.305816	16.02617	.2257018	.3410950

Sample Name: O4334-02A Acquired: 9/12/2023 18:43:11 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.6869163	3.068299	3.010732	F 13.63842	1.622275	.2860871
Stddev	.0007981	.014827	.047621	.02323	.013829	.0021340
%RSD	.1161913	.4832211	1.581702	.1703389	.8524197	.7459383

#1	.6864677	3.058222	2.958596	13.65634	1.632871	.2843039
#2	.6878378	3.061351	3.051938	13.64674	1.627321	.2855058
#3	.6864434	3.085324	3.021661	13.61217	1.606631	.2884515

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0595418	Z *****
Stddev	.0009288	-----
%RSD	1.559888	-----

#1	.0605690	Z 8910.291
#2	.0587612	Z 8907.672
#3	.0592951	Z 8899.641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.035	59575.11	12944.61	3373.385	2794.105
Stddev	2.163	158.53	39.88	14.043	1.715
%RSD	.0589198	.2660985	.3081012	.4162890	.0613631

#1	3672.500	59617.45	12904.13	3361.302	2795.107
#2	3668.551	59399.72	12945.84	3370.062	2792.125
#3	3672.054	59708.17	12983.87	3388.792	2795.082

Sample Name: O4333-01 Acquired: 9/12/2023 18:46:56 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0035997	-.001986	.0223413	.0009632	.0015821	.0173305
Stddev	.0052037	.002634	.0011922	.0033354	.0031821	.0078039
%RSD	144.5588	132.6220	5.336162	346.2775	201.1346	45.02950

#1	.0004174	.000334	.0228849	-.000929	.0049270	.0164089
#2	.0007769	-.004850	.0231647	-.000996	.0012267	.0255543
#3	.0096048	-.001443	.0209742	.004814	-.001407	.0100284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002286	.0000557	.0001082	.8626699	.0017961	-.000234
Stddev	.002210	.0000741	.0000078	.0022351	.0000700	.000104
%RSD	96.70106	133.1465	7.208773	.2590850	3.897368	44.61494

#1	-.000643	.0000775	.0001148	.8652495	.0017339	-.000303
#2	-.001416	-.000027	.0000996	.8614485	.0018719	-.000285
#3	-.004799	.000116	.0001101	.8613117	.0017825	-.000114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224986	.6183353	.0065205	.0160482	.0019276	-.000100
Stddev	.0003144	.0124678	.0003463	.0146051	.0001517	.000878
%RSD	1.397537	2.016349	5.310472	91.00767	7.869368	876.2180

#1	.0226819	.6309556	.0067132	.0261498	.0018086	.000054
#2	.0226784	.6180247	.0067275	-.000698	.0018757	.000690
#3	.0221356	.6060258	.0061207	.022692	.0020984	-.001045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685784	.0011708	.0876026	-.250781	-.004343	.0009368
Stddev	.0097989	.0015855	.0001520	.016280	.000263	.0002867
%RSD	2.091190	135.4146	.1734844	6.491536	6.045068	30.59999

#1	.4743038	.0001049	.0877549	-.255497	-.004339	.0011937
#2	.4741674	.0029928	.0876020	-.264181	-.004607	.0006276
#3	.4572639	.0004148	.0874510	-.232664	-.004082	.0009891

Sample Name: O4333-01 Acquired: 9/12/2023 18:46:56 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0045717	.0132100	.0432253	.2198012	F 37.76734	.0104324
Stddev	.0017627	.0021400	.0128622	.0038436	.02620	.0023528
%RSD	38.55761	16.19986	29.75621	1.748652	.0693755	22.55317

#1	.0060886	.0118663	.0522705	.2215084	37.74207	.0102402
#2	.0049887	.0156778	.0489045	.2153998	37.79439	.0081815
#3	.0026379	.0120858	.0285010	.2224955	37.76555	.0128754

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002721	Z *****
Stddev	.0000455	-----
%RSD	16.73049	-----

#1	.0003237	Z 2564.709
#2	.0002375	Z 2577.875
#3	.0002553	Z 2572.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.508	55307.02	11379.09	3052.577	3210.617
Stddev	1.288	328.23	51.73	9.841	1.618
%RSD	.0394377	.5934751	.4545848	.3223741	.0503920

#1	3265.381	55063.01	11360.74	3049.655	3211.634
#2	3266.854	55177.87	11339.03	3044.529	3208.751
#3	3264.288	55680.19	11437.49	3063.548	3211.465

Sample Name: CCV03 Acquired: 9/12/2023 19:00:29 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741171	4.575726	4.739990	4.818463	4.951498	9.492938
Stddev	.012916	.013010	.004447	.011920	.001267	.046230
%RSD	.2724248	.2843158	.0938249	.2473806	.0255976	.4869968

#1	4.743971	4.585390	4.743626	4.826729	4.951938	9.439555
#2	4.752457	4.580854	4.735031	4.823861	4.952486	9.519609
#3	4.727084	4.560934	4.741312	4.804799	4.950069	9.519648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.627688	.2332854	2.351728	24.02759	1.003018	2.397256
Stddev	.055727	.0007780	.004471	.11073	.001204	.005719
%RSD	.5788230	.3335122	.1901014	.4608305	.1200626	.2385555

#1	9.564939	.2340751	2.356393	23.91509	1.001708	2.403856
#2	9.646717	.2332614	2.347481	24.03122	1.003268	2.394118
#3	9.671409	.2325196	2.351310	24.13645	1.004077	2.393792

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248388	4.727125	2.637942	24.75525	2.462764	1.231004
Stddev	.000730	.040742	.010379	.07603	.004619	.002193
%RSD	.0584377	.8618862	.3934687	.3071111	.1875429	.1781771

#1	1.247914	4.680367	2.626180	24.67315	2.468095	1.229279
#2	1.248022	4.746000	2.641829	24.76939	2.460233	1.233473
#3	1.249228	4.755006	2.645817	24.82322	2.459963	1.230262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98500	2.258025	2.477798	23.62261	F 4.305198	4.754952
Stddev	.19955	.007381	.010717	.16017	.017703	.001098
%RSD	.7679447	.3268980	.4325365	.6780493	.4112117	.0230899

#1	25.76330	2.251920	2.466795	23.47240	4.324920	4.756085
#2	26.04148	2.255925	2.478394	23.60427	4.299993	4.753893
#3	26.15023	2.266228	2.488205	23.79116	4.290680	4.754878

Sample Name: CCV03 Acquired: 9/12/2023 19:00:29 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.729781	F 4.358506	F 5.841614	4.971465	4.782769	F 4.366370
Stddev	.005769	.026371	.063800	.008892	.008959	.017426
%RSD	.1219809	.6050391	1.092162	.1788521	.1873237	.3991012

#1	4.734632	4.330463	5.775568	4.976413	4.785362	4.348110
#2	4.723401	4.362251	5.846375	4.976781	4.772799	4.368179
#3	4.731310	4.382804	5.902901	4.961200	4.790145	4.382822

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.396395	Z *****
Stddev	.060686	-----
%RSD	1.124568	-----

#1	5.326474	Z 2824.801
#2	5.435363	Z 2836.106
#3	5.427350	Z 2825.505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.002	51317.02	10867.22	2852.912	2790.696
Stddev	5.303	43.93	55.02	7.975	7.649
%RSD	.1724636	.0856022	.5062502	.2795351	.2740878

#1	3068.878	51275.70	10808.94	2860.159	2781.983
#2	3078.041	51312.20	10874.45	2854.208	2796.306
#3	3078.086	51363.16	10918.26	2844.368	2793.798

Sample Name: CCB03 Acquired: 9/12/2023 19:04:20 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.003079	-.000286	-.000657	-.003156	.0058245	-.010726	-.004354
Stddev	.002486	.001064	.001379	.003853	.0004976	.000700	.001760
%RSD	80.72452	371.4778	209.8679	122.0873	8.542671	6.522619	40.41992

#1	-.004210	.000693	.000424	-.001121	.0061247	-.010771	-.006386
#2	-.000229	-.000134	-.002210	-.007600	.0052501	-.011402	-.003299
#3	-.004798	-.001418	-.000186	-.000747	.0060986	-.010005	-.003378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001131	-.000056	-.012038	-.000340	-.000432	-.000107	.0015599
Stddev	.0000805	.000087	.009043	.000345	.000154	.000299	.0030769
%RSD	71.22588	154.9699	75.12319	101.3146	35.76071	279.4454	197.2478

#1	.0000511	-.000036	-.013690	-.000690	-.000258	-.000221	.0014224
#2	.0002041	.000019	-.020142	-.000331	-.000484	-.000332	.0047033
#3	.0000840	-.000151	-.002283	-.000000	-.000553	.000232	-.001446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.011219	-.000708	-.000495	.0374580	-.000370	-.000062
Stddev	.000503	.017289	.000076	.000458	.0195772	.000376	.000074
%RSD	418.4589	154.1091	10.73983	92.54233	52.26425	101.7284	119.4297

#1	-.000585	-.021293	-.000641	.000032	.0148640	-.000105	.000022
#2	-.000190	-.021107	-.000692	-.000719	.0493856	-.000801	-.000090
#3	.000414	.008745	-.000791	-.000798	.0481244	-.000204	-.000118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.333293	.0121810	.0020648	.0004877	.0097193	-.004623	-.001837
Stddev	.015394	.0014660	.0002428	.0001787	.0005594	.011844	.002660
%RSD	4.618755	12.03530	11.75841	36.63855	5.755318	256.2107	144.7622

#1	-.337514	.0127342	.0023395	.0004645	.0102369	-.008506	-.001957
#2	-.346137	.0132900	.0019760	.0006768	.0091259	-.014038	-.004436
#3	-.316229	.0105189	.0018789	.0003217	.0097951	.008676	.000880

Sample Name: CCB03 Acquired: 9/12/2023 19:04:20 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.003234	.0084365	.0000632	z *****
Stddev	.002595	.0021038	.0001002	-----
%RSD	80.23376	24.93678	158.4395	-----

#1	-.000867	.0077386	.0001783	z 2625.822
#2	-.002826	.0067704	.0000161	z 2628.388
#3	-.006008	.0108006	-.000005	z 2629.334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.926	53878.97	11012.76	2982.486	3082.701
Stddev	2.194	147.85	28.15	17.434	2.831
%RSD	.0689779	.2744041	.2556389	.5845386	.0918384

#1	3183.159	53836.16	10982.74	2967.959	3085.912
#2	3180.846	53757.25	11038.57	2977.680	3081.627
#3	3178.773	54043.49	11016.97	3001.818	3080.564

Sample Name: O4375-01DLX10 Acquired: 9/12/2023 19:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.001717	-.001946	.0022214	.0001013	.0006021	.0227609	-.002085
Stddev	.004282	.003319	.0008670	.0029695	.0033421	.0107632	.001474
%RSD	249.3714	170.5786	39.02891	2932.491	555.0285	47.28822	70.68709

#1	-.004580	.001886	.0022159	-.000204	-.000597	.0141043	-.001694
#2	.003205	-.003789	.0030911	.003212	-.001975	.0193663	-.003716
#3	-.003776	-.003935	.0013572	-.002704	.004378	.0348122	-.000847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001012	-.000056	7.304022	-.000081	-.000099	.0018064	1.068922
Stddev	.0000662	.000016	.065037	.000135	.000262	.0004542	.017587
%RSD	65.35002	28.34848	.8904327	166.2765	263.0630	25.14468	1.645321

#1	.0001490	-.000068	7.255150	-.000172	-.000090	.0017947	1.051646
#2	.0000257	-.000038	7.279077	-.000146	-.000366	.0022663	1.086804
#3	.0001291	-.000063	7.377839	.000074	.000157	.0013581	1.068316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353762	.5837828	.0000166	-.001145	1.946632	.0003549	.0134273
Stddev	.0002548	.0113214	.0002808	.000454	.025783	.0011121	.0003714
%RSD	.7202671	1.939317	1692.249	39.67570	1.324502	313.3740	2.766026

#1	.0355442	.5829394	-.000302	-.000747	1.918843	.0007671	.0132250
#2	.0355014	.5729067	.000227	-.001640	1.951273	.0012020	.0132010
#3	.0350831	.5955023	.000125	-.001046	1.969779	-.000904	.0138559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4511119	.0121903	.0007392	-.000270	.0118904	1.110347	.1932136
Stddev	.0130862	.0007962	.0000998	.000881	.0008757	.006793	.0034685
%RSD	2.900869	6.531469	13.50655	326.1452	7.364812	.6117598	1.795160

#1	.4371715	.0115253	.0007716	-.000356	.0109695	1.106954	.1892787
#2	.4530326	.0119731	.0008188	.000651	.0119891	1.118167	.1945345
#3	.4631316	.0130726	.0006272	-.001105	.0127125	1.105919	.1958275

Sample Name: O4375-01DLX10 Acquired: 9/12/2023 19:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.2389547	.0113345	.0283278	z *****
Stddev	.0073516	.0007857	.0001262	-----
%RSD	3.076577	6.932333	.4456323	-----

#1	.2471965	.0113426	.0282017	z 2708.458
#2	.2330728	.0121162	.0283274	z 2710.850
#3	.2365948	.0105448	.0284542	z 2715.220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.834	53535.07	10997.09	2978.262	3064.667
Stddev	2.984	39.17	51.95	8.883	5.210
%RSD	.0939997	.0731751	.4724012	.2982625	.1700138

#1	3171.744	53578.86	10964.51	2985.071	3060.005
#2	3177.700	53522.97	11057.00	2981.500	3070.291
#3	3175.060	53503.37	10969.76	2968.214	3063.704

Sample Name: LR CHECK 1 Acquired: 9/12/2023 19:12:21 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0343829	-.092440	.0496915	-.012316	-.004328	2029.858	.3850020
Stddev	.0095624	.002237	.0037355	.014219	.006463	12.533	.0005562
%RSD	27.81153	2.419500	7.517374	115.4582	149.3345	.6174373	.1444683

#1	.0380776	-.091047	.0528803	-.002819	.002977	2020.589	.3844354
#2	.0415467	-.091253	.0455816	-.005464	-.006658	2044.118	.3855472
#3	.0235243	-.095020	.0506126	-.028663	-.009303	2024.868	.3850232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055502	.0152853	1897.297	.0428903	.0210744	-.019756	944.7190
Stddev	.0003101	.0002909	2.833	.0006189	.0003591	.001131	3.8066
%RSD	5.587962	1.903270	.1492964	1.443082	1.704015	5.722475	.4029396

#1	.0054739	.0150008	1898.914	.0434028	.0214436	-.021051	949.0645
#2	.0052854	.0152729	1898.951	.0422027	.0207263	-.018963	941.9735
#3	.0058914	.0155822	1894.026	.0430656	.0210534	-.019256	943.1190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030522	1843.558	.0101578	.0204550	1914.869	.0175049	-.164386
Stddev	.000405	3.916	.0007413	.0009640	14.913	.0013444	.001128
%RSD	1.327391	.2123897	7.297416	4.712647	.7788149	7.679967	.6864870

#1	-.030578	1843.867	.0107302	.0197001	1931.976	.0190133	-.163085
#2	-.030897	1839.498	.0093205	.0215408	1904.609	.0164332	-.165096
#3	-.030092	1847.311	.0104227	.0201241	1908.022	.0170683	-.164978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1056.719	.0460517	.0007726	-.066656	-.035761	.0054048	.0979969
Stddev	5.715	.0029506	.0015652	.005742	.001096	.0317639	.0045251
%RSD	.5407798	6.407174	202.5904	8.614266	3.065952	587.7001	4.617585

#1	1063.255	.0486657	-.001011	-.071401	-.035156	-.031239	.0959290
#2	1054.235	.0466371	.001413	-.068293	-.037027	.025087	.0948752
#3	1052.667	.0428522	.001916	-.060273	-.035101	.022367	.1031864

Sample Name: LR CHECK 1 Acquired: 9/12/2023 19:12:21 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0231195	.2813781	-.930204	Z *****
Stddev	.0131812	.0032165	.003872	-----
%RSD	57.01329	1.143105	.4162749	-----

#1	.0081788	.2797103	-.934620	Z 4958.690
#2	.0280751	.2850859	-.927390	Z 4964.115
#3	.0331048	.2793381	-.928601	Z 4974.397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.666	39253.55	9650.370	2156.035	1767.027
Stddev	4.264	161.27	17.236	10.196	2.027
%RSD	.1866445	.4108449	.1786050	.4729118	.1147206

#1	2283.709	39068.67	9660.739	2144.409	1765.581
#2	2289.328	39365.29	9659.898	2163.456	1769.344
#3	2280.963	39326.68	9630.474	2160.241	1766.156

Sample Name: LR CHECK 2 Acquired: 9/12/2023 19:16:55 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.008732	-.025698	245.7455	-.111843	.0196802	-.192591	96.37985
Stddev	.002770	.000577	2.3976	.006972	.0018125	.021933	1.66625
%RSD	31.72049	2.245847	.9756515	6.233845	9.209482	11.38813	1.728833

#1	-.005829	-.025033	246.5191	-.110457	.0216454	-.169881	97.30683
#2	-.011346	-.026054	243.0565	-.105668	.0180742	-.194238	97.37646
#3	-.009021	-.026009	247.6607	-.119404	.0193211	-.213654	94.45625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016954	-.005636	.2179779	-.000494	-.017614	253.0800	.1639440
Stddev	.0001008	.000102	.0226299	.000626	.000658	.3950	.0147140
%RSD	5.947175	1.812300	10.38176	126.6655	3.732960	.1560900	8.974994

#1	.0015791	-.005752	.2406385	-.001197	-.018030	253.2371	.1764012
#2	.0017499	-.005557	.2179167	.000005	-.016856	252.6306	.1677212
#3	.0017572	-.005600	.1953787	-.000291	-.017957	253.3723	.1477097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.34507	.0717579	49.85273	.0093747	.4637299	-.008245	34.93418
Stddev	.12381	.0261073	.51420	.0001678	.0128628	.000109	.18402
%RSD	.2561029	36.38253	1.031441	1.789983	2.773778	1.320857	.5267479

#1	48.36199	.0920928	50.04736	.0091831	.4727387	-.008311	34.82141
#2	48.45956	.0808636	49.26963	.0094956	.4694521	-.008119	35.14652
#3	48.21367	.0423171	50.24121	.0094455	.4489989	-.008304	34.83460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028025	-.002664	-.005825	-.002059	-.029447	-.013755	.1436336
Stddev	.030195	.000320	.000555	.000601	.000883	.008149	.0025356
%RSD	107.7432	12.01183	9.535980	29.21084	2.998101	59.24749	1.765301

#1	-.061085	-.002423	-.006256	-.001972	-.030202	-.005315	.1429230
#2	-.001903	-.002543	-.005198	-.002699	-.028476	-.014370	.1415292
#3	-.021086	-.003027	-.006020	-.001505	-.029663	-.021578	.1464487

Sample Name: LR CHECK 2 Acquired: 9/12/2023 19:16:55 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.007060	.0101136	.0016732	z *****
Stddev	.007454	.0019941	.0000565	-----
%RSD	105.5894	19.71683	3.378340	-----

#1	-.002078	.0105426	.0017361	z 2782.602
#2	-.015629	.0118583	.0016268	z 2806.614
#3	-.003471	.0079400	.0016565	z 2816.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.834	55316.83	11276.72	2946.982	2972.500
Stddev	33.616	89.58	128.05	17.185	32.383
%RSD	1.110964	.1619326	1.135493	.5831262	1.089422

#1	2994.442	55286.17	11139.92	2957.478	2944.338
#2	3061.302	55246.61	11296.55	2927.150	3007.884
#3	3021.758	55417.71	11393.70	2956.318	2965.277

Sample Name: O4375-01DUPDLX10 Acquired: 9/12/2023 19:21:13 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.002640	-.000676	.0029107	-.000002	.0007219	.0257941	-.001645
Stddev	.003619	.003618	.0015140	.007826	.0024586	.0062009	.001836
%RSD	137.1217	535.4496	52.01638	381274.1	340.5983	24.03997	111.6614

#1	-.005392	.001576	.0012471	-.001646	.0030238	.0200908	-.001178
#2	.001460	.001246	.0042079	-.006875	-.001868	.0248968	-.000086
#3	-.003987	-.004849	.0032770	.008515	.001010	.0323948	-.003669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000802	-.000042	6.999947	-.000140	-.000093	.0037712	1.028174
Stddev	.0000333	.000106	.047334	.000226	.000116	.0008809	.010219
%RSD	41.49297	250.5949	.6762070	161.8608	124.4327	23.35898	.9939233

#1	.0000555	.000063	6.947670	-.000401	.000024	.0047004	1.017248
#2	.0000672	-.000042	7.012270	-.000014	-.000096	.0036652	1.029778
#3	.0001181	-.000149	7.039901	-.000004	-.000207	.0029481	1.037497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347804	.5604913	.0004366	-.000741	1.949649	.0000163	.0132764
Stddev	.0003785	.0056216	.0003595	.000495	.027556	.0005443	.0002156
%RSD	1.088315	1.002978	82.32676	66.84431	1.413394	3342.403	1.623671

#1	.0350325	.5596936	.0003497	-.000782	1.928650	-.000026	.0134003
#2	.0349635	.5553112	.0001286	-.001215	1.939445	-.000506	.0134015
#3	.0343451	.5664692	.0008316	-.000227	1.980852	.000580	.0130275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5675615	.0043510	.0000325	.0000343	.0088494	1.072571	.1891246
Stddev	.0327618	.0006400	.0001236	.0003554	.0006365	.011420	.0028205
%RSD	5.772383	14.70926	380.0327	1035.291	7.192712	1.064749	1.491348

#1	.5434738	.0050756	.0000438	-.000362	.0090769	1.073022	.1916896
#2	.6048675	.0038629	-.000096	.000140	.0093410	1.083759	.1895800
#3	.5543433	.0041145	.000150	.000325	.0081304	1.060932	.1861040

Sample Name: O4375-01DUPDLX10 Acquired: 9/12/2023 19:21:13 Type: Unk
 Method: NON EPA-6010-200.7(v1979) 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	.2330188	.0115579	.0268343	z *****
Stddev	.0036775	.0009808	.0000945	-----
%RSD	1.578198	8.485699	.3520974	-----

#1	.2316884	.0124863	.0267510	z 2706.061
#2	.2301916	.0105320	.0268150	z 2720.008
#3	.2371763	.0116554	.0269370	z 2702.176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.004	55625.15	11353.78	3054.390	3090.750
Stddev	19.944	80.09	39.52	9.033	19.385
%RSD	.6209109	.1439768	.3480752	.2957319	.6272045

#1	3189.098	55536.00	11315.53	3047.034	3068.366
#2	3221.397	55691.01	11394.46	3051.664	3102.005
#3	3225.517	55648.44	11351.34	3064.472	3101.879

Sample Name: O4375-01LDLX50 Acquired: 9/12/2023 19:25:12 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.000450	-.000869	.0006256	-.000790	.0019159	-.006182	-.005723
Stddev	.002107	.002411	.0007441	.004315	.0010912	.008077	.000700
%RSD	467.6364	277.4374	118.9284	546.5721	56.95516	130.6375	12.23420

#1	-.002733	.000710	.0002938	-.002900	.0006796	-.003814	-.005051
#2	.001418	-.003644	.0001052	-.003643	.0023233	-.015179	-.005670
#3	-.000037	.000327	.0014779	.004175	.0027447	.000445	-.006448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000862	-.000074	1.437811	-.000382	-.000154	.0007214	.2085083
Stddev	.0000077	.000071	.008045	.000532	.000117	.0005427	.0091108
%RSD	8.930701	95.48561	.5595349	139.2765	75.87216	75.22080	4.369514

#1	.0000944	-.000077	1.428523	.000197	-.000211	.0003459	.2063152
#2	.0000852	-.000144	1.442603	-.000495	-.000232	.0004748	.2185155
#3	.0000791	-.000002	1.442306	-.000849	-.000020	.0013436	.2006942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068784	.1072681	-.000064	-.001096	.4758611	-.000793	.0034686
Stddev	.0001334	.0082064	.000237	.000671	.0028223	.000629	.0001396
%RSD	1.939596	7.650404	369.5691	61.27004	.5930840	79.29659	4.023298

#1	.0067488	.1005843	.000006	-.000380	.4731450	-.001167	.0033238
#2	.0068709	.1164273	.000130	-.001712	.4756596	-.000067	.0034798
#3	.0070153	.1047925	-.000329	-.001196	.4787787	-.001145	.0036022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082382	-.002719	-.000208	.0004600	.0087940	.2240380	.0371985
Stddev	.031341	.000637	.000302	.0008578	.0016329	.0106453	.0063268
%RSD	38.04371	23.42208	144.6629	186.4968	18.56817	4.751576	17.00812

#1	-.100577	-.001984	-.000178	-.000195	.0069158	.2363054	.0308224
#2	-.046192	-.003086	-.000524	.001431	.0095893	.2185798	.0434748
#3	-.100376	-.003088	.000077	.000144	.0098768	.2172288	.0372985

Sample Name: O4375-01LDLX50 Acquired: 9/12/2023 19:25:12 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0451259	.0089721	.0054818	z *****
Stddev	.0053592	.0014398	.0001292	-----
%RSD	11.87604	16.04763	2.357106	-----

#1	.0469037	.0092430	.0053556	z 2702.560
#2	.0391038	.0102573	.0054759	z 2720.462
#3	.0493703	.0074161	.0056138	z 2734.175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.725	54262.03	11363.27	3008.949	3148.058
Stddev	3.106	132.49	19.57	6.785	4.331
%RSD	.0958715	.2441698	.1721913	.2254996	.1375842

#1	3240.498	54414.69	11340.84	3001.750	3151.691
#2	3242.371	54194.42	11372.15	3009.871	3143.265
#3	3236.305	54176.99	11376.82	3015.226	3149.218

Sample Name: O4375-01MSDLX10 Acquired: 9/12/2023 19:29:12 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0761461	.1839448	.0961012	.1999774	.0795398	.2087925	.0150297
Stddev	.0016937	.0014896	.0003333	.0065201	.0019781	.0075967	.0034984
%RSD	2.224325	.8098275	.3468558	3.260426	2.486877	3.638380	23.27685

#1	.0778349	.1838755	.0963104	.2073873	.0816342	.2028449	.0110319
#2	.0744475	.1824910	.0957168	.1951182	.0792818	.2173501	.0175311
#3	.0761559	.1854679	.0962764	.1974267	.0777034	.2061825	.0165260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195270	.0188242	7.342478	.0418822	.0189764	.0339681	1.348427
Stddev	.0009403	.0002459	.444019	.0002236	.0002721	.0002772	.022958
%RSD	4.815235	1.306307	6.047267	.5339177	1.433728	.8159647	1.702601

#1	.0184873	.0189638	6.850424	.0416957	.0192745	.0342558	1.322379
#2	.0203178	.0185403	7.713267	.0421301	.0189130	.0337028	1.357183
#3	.0197758	.0189685	7.463742	.0418208	.0187416	.0339456	1.365718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559382	.7439312	.0506150	.0071205	2.253626	.0298403	.0333575
Stddev	.0034184	.0184716	.0002999	.0003246	.026809	.0026431	.0003676
%RSD	6.111075	2.482972	.5925151	4.559079	1.189589	8.857493	1.101910

#1	.0520771	.7246974	.0509598	.0068194	2.232979	.0268843	.0329825
#2	.0585790	.7615322	.0504149	.0074644	2.243974	.0306607	.0337171
#3	.0571585	.7455640	.0504702	.0070775	2.283924	.0319759	.0333729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.492155	.0304526	.0391361	.0651618	.0267134	1.210848	.7655478
Stddev	.039171	.0034157	.0002718	.0005045	.0020172	.024435	.0012898
%RSD	2.625130	11.21640	.6945847	.7741888	7.551123	2.017984	.1684842

#1	1.477987	.0284423	.0394431	.0647334	.0247802	1.182671	.7669486
#2	1.536439	.0343964	.0390390	.0657178	.0288052	1.223667	.7652857
#3	1.462040	.0285190	.0389261	.0650340	.0265549	1.226205	.7644092

Sample Name: O4375-01MSDLX10 Acquired: 9/12/2023 19:29:12 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.2350216	.0261743	.0488673	z *****
Stddev	.0033445	.0045579	.0029215	-----
%RSD	1.423068	17.41360	5.978530	-----

#1	.2332786	.0210260	.0456665	z 3253.093
#2	.2388776	.0296949	.0513905	z 3260.566
#3	.2329085	.0278020	.0495447	z 3263.806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.226	55479.91	11500.74	3045.718	3152.639
Stddev	19.890	101.30	514.22	3.733	16.654
%RSD	.6095178	.1825846	4.471232	.1225635	.5282436

#1	3250.323	55383.08	12057.96	3041.708	3142.017
#2	3286.132	55585.15	11044.48	3046.352	3171.832
#3	3253.223	55471.49	11399.77	3049.093	3144.068

Sample Name: O4375-01MSDDLX10 Acquired: 9/12/2023 19:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0741240	.1893991	.0989333	.2003603	.0800592	.2139075	.0139633
Stddev	.0067815	.0018643	.0017410	.0033493	.0020530	.0060850	.0018764
%RSD	9.148911	.9843390	1.759718	1.671623	2.564319	2.844670	13.43786

#1	.0700620	.1887450	.1009409	.2037255	.0823851	.2111437	.0160957
#2	.0703572	.1879500	.0980181	.2003282	.0784994	.2208839	.0125650
#3	.0819528	.1915023	.0978408	.1970272	.0792932	.2096949	.0132291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197895	.0188587	7.410820	.0420277	.0191797	.0334156	1.338022
Stddev	.0000629	.0001233	.045508	.0009240	.0001367	.0001217	.023831
%RSD	.3179391	.6538972	.6140729	2.198637	.7126334	.3641113	1.781027

#1	.0198332	.0188955	7.358445	.0412153	.0193368	.0335506	1.320230
#2	.0197174	.0187211	7.433314	.0418349	.0191148	.0333818	1.328740
#3	.0198180	.0189594	7.440700	.0430329	.0190877	.0333145	1.365097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556927	.7481328	.0507757	.0069929	2.239666	.0270502	.0335356
Stddev	.0004031	.0169001	.0001679	.0000544	.052216	.0015154	.0005185
%RSD	.7238205	2.258972	.3306870	.7775300	2.331424	5.602128	1.546094

#1	.0553156	.7370462	.0509582	.0070540	2.209160	.0253004	.0335703
#2	.0561176	.7397682	.0507414	.0069750	2.209880	.0279331	.0330007
#3	.0556448	.7675839	.0506277	.0069498	2.299959	.0279170	.0340359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459175	.0306317	.0395717	.0654880	.0263016	1.210523	.7635551
Stddev	.019284	.0007983	.0002434	.0002315	.0006849	.028480	.0064656
%RSD	1.321558	2.606119	.6149873	.3535606	2.604147	2.352682	.8467716

#1	1.462841	.0298778	.0396320	.0657463	.0255384	1.185424	.7561023
#2	1.438322	.0305491	.0393039	.0652989	.0268628	1.204672	.7669011
#3	1.476363	.0314680	.0397793	.0654189	.0265037	1.241474	.7676620

Sample Name: O4375-01MSDDLX10 Acquired: 9/12/2023 19:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.2357798	.0263103	.0493036	Z *****
Stddev	.0069442	.0026130	.0002768	-----
%RSD	2.945225	9.931479	.5614080	-----

#1	.2338551	.0241156	.0490324	Z 3255.139
#2	.2434834	.0292007	.0495857	Z 3285.258
#3	.2300010	.0256144	.0492926	Z 3270.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.835	55916.99	11417.53	3054.790	3156.158
Stddev	6.387	1102.33	30.71	63.870	4.587
%RSD	.1956845	1.971368	.2689383	2.090822	.1453309

#1	3256.463	56570.84	11412.46	3095.265	3152.027
#2	3267.354	56535.83	11389.68	3087.945	3155.352
#3	3267.688	54644.29	11450.46	2981.160	3161.094

Sample Name: O4375-01ADLX10 Acquired: 9/12/2023 19:37:10 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	.0674336	.1703421	.0897123	.1789687	.0726584	.1945095	.0141374
Stddev	.0025070	.0030162	.0015158	.0055346	.0025601	.0053220	.0007849
%RSD	3.717679	1.770689	1.689655	3.092492	3.523521	2.736125	5.551558

#1	.0651149	.1731195	.0883422	.1840404	.0752071	.1886525	.0150298
#2	.0670921	.1671335	.0894539	.1798005	.0700870	.1990491	.0138282
#3	.0700938	.1707733	.0913407	.1730653	.0726813	.1958269	.0135543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181869	.0171233	6.599791	.0385788	.0171903	.0305842	1.243530
Stddev	.0003513	.0000875	.024241	.0030135	.0000420	.0003041	.077908
%RSD	1.931460	.5108101	.3673057	7.811208	.2444926	.9941957	6.265092

#1	.0180554	.0172242	6.578792	.0367756	.0171808	.0304913	1.200114
#2	.0185850	.0170745	6.594260	.0420577	.0172362	.0309239	1.333473
#3	.0179204	.0170710	6.626319	.0369032	.0171538	.0303374	1.197003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503856	.7000867	.0460197	.0059361	2.094783	.0243638	.0305061
Stddev	.0004797	.0091501	.0001741	.0007363	.142647	.0007917	.0020478
%RSD	.9519993	1.306996	.3783416	12.40352	6.809641	3.249438	6.712607

#1	.0499073	.6943269	.0459812	.0054056	1.995936	.0234498	.0292817
#2	.0503827	.6952956	.0458681	.0067767	2.258312	.0248085	.0328701
#3	.0508666	.7106375	.0462099	.0056260	2.030100	.0248332	.0293665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291978	.0271958	.0362180	.0577246	.0258360	1.113122	.6868510
Stddev	.129008	.0016863	.0002314	.0016367	.0002179	.071469	.0016330
%RSD	9.985345	6.200404	.6390535	2.835380	.8435333	6.420548	.2377544

#1	1.303132	.0261660	.0359527	.0573719	.0259911	1.072254	.6875820
#2	1.415047	.0291418	.0363781	.0595089	.0255868	1.195646	.6849802
#3	1.157754	.0262795	.0363234	.0562930	.0259300	1.071467	.6879907

Sample Name: O4375-01ADLX10 Acquired: 9/12/2023 19:37:10 Type: Unk
 Method: NON EPA-6010-200.7(v1979) 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	.2054626	.0266774	.0441690	Z *****
Stddev	.0036059	.0009268	.0001496	-----
%RSD	1.755005	3.474173	.3386486	-----

#1	.2039471	.0263884	.0441893	Z 3209.290
#2	.2028619	.0277143	.0440104	Z 3225.329
#3	.2095789	.0259296	.0443074	Z 3224.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.304	54540.15	11400.63	2980.495	3168.664
Stddev	3.823	3511.86	31.07	191.990	7.610
%RSD	.1169953	6.439027	.2724863	6.441562	.2401521

#1	3264.795	56408.23	11365.71	3093.819	3166.847
#2	3271.704	50489.08	11411.03	2758.822	3177.017
#3	3265.415	56723.13	11425.17	3088.843	3162.126

Sample Name: O4376-01 Acquired: 9/12/2023 19:41:10 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.001419	-.006036	.0125359	-.002444	-.001549	.3609687
Stddev	.002911	.003627	.0016694	.003206	.003268	.0178287
%RSD	205.1049	60.09661	13.31670	131.1747	211.0444	4.939136

#1	-.001975	-.004849	.0135279	-.005044	-.000139	.3723507
#2	.001729	-.010108	.0106086	.001138	-.005285	.3404217
#3	-.004012	-.003150	.0134713	-.003425	.000779	.3701338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441778	.0001651	-.000228	F 99.24168	.0019244	.0008063
Stddev	.0041545	.0000448	.000105	4.73750	.0001889	.0002283
%RSD	9.404005	27.10430	45.82458	4.773696	9.813226	28.31135

#1	.0466333	.0002025	-.000349	100.2526	.0018742	.0010223
#2	.0393810	.0001155	-.000165	94.0803	.0017658	.0008290
#3	.0465190	.0001774	-.000171	103.3921	.0021333	.0005675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123558	F 14.68264	.4676304	6.624280	.0060726	-.000435
Stddev	.0002450	.26779	.0228744	.313446	.0005411	.000263
%RSD	1.982845	1.823871	4.891546	4.731775	8.910332	60.57896

#1	.0121592	14.64505	.4718582	6.687038	.0066007	-.000146
#2	.0126303	14.43563	.4429370	6.284203	.0060977	-.000495
#3	.0122779	14.96724	.4880959	6.901599	.0055194	-.000662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.97249	.0014004	.1972043	11.06164	.0640330	.0010846
Stddev	.21838	.0017384	.0011816	.13744	.0027502	.0007264
%RSD	.9938650	124.1370	.5991641	1.242519	4.294941	66.97144

#1	21.99590	.0000730	.1958403	11.14224	.0640006	.0014249
#2	21.74335	.0033682	.1979145	10.90294	.0612992	.0015784
#3	22.17822	.0007601	.1978580	11.13974	.0667993	.0002506

Sample Name: O4376-01 Acquired: 9/12/2023 19:41:10 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.004858	.0199594	F 10.56781	1.682620	1.939743	.0352537
Stddev	.001092	.0013014	1.11606	.009026	.005531	.0007860
%RSD	22.48719	6.520065	10.56091	.5364049	.2851204	2.229461

#1	-.005656	.0204219	9.92275	1.692638	1.934190	.0361477
#2	-.005304	.0184899	9.92415	1.675122	1.939789	.0346712
#3	-.003613	.0209663	11.85652	1.680100	1.945251	.0349423

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3253714	z *****
Stddev	.0164582	-----
%RSD	5.058265	-----

#1	.3289161	z 3232.454
#2	.3074298	z 3208.600
#3	.3397684	z 3217.604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.675	57704.57	12284.45	3188.521	3139.153
Stddev	8.354	123.17	455.87	9.542	5.723
%RSD	.2473174	.2134452	3.710976	.2992472	.1823204

#1	3387.165	57652.25	12134.68	3198.060	3145.761
#2	3371.434	57845.26	12796.36	3188.524	3135.945
#3	3374.427	57616.20	11922.30	3178.977	3135.753

Sample Name: O4376-02 Acquired: 9/12/2023 19:45:07 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.001041	-.004875	.0125601	-.008071	-.003273	.3855263
Stddev	.001364	.001084	.0008416	.003309	.001855	.0110173
%RSD	131.0437	22.23093	6.700771	40.99549	56.66729	2.857734

#1	-.002417	-.005514	.0122628	-.004707	-.001174	.3746860
#2	-.001018	-.003624	.0135100	-.008183	-.003954	.3851802
#3	.000311	-.005487	.0119075	-.011322	-.004691	.3967125

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471115	.0001499	-.000240	F 99.70047	.0019748	.0013043
Stddev	.0006347	.0000608	.000044	1.01025	.0002717	.0001109
%RSD	1.347307	40.54653	18.26010	1.013287	13.75592	8.500048

#1	.0475881	.0002046	-.000285	99.52565	.0017391	.0013642
#2	.0463910	.0001605	-.000197	98.78904	.0022719	.0013723
#3	.0473555	.0000845	-.000238	100.7867	.0019134	.0011763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137860	F 14.47754	.4638167	6.735341	.0056252	-.001134
Stddev	.0002321	.15442	.0029950	.068462	.0001700	.000127
%RSD	1.683509	1.066644	.6457206	1.016454	3.022545	11.20111

#1	.0139946	14.34646	.4623314	6.703999	.0058145	-.001172
#2	.0138273	14.43838	.4618547	6.688161	.0055754	-.001238
#3	.0135360	14.64777	.4672640	6.813863	.0054856	-.000993

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.17399	.0024569	.1675380	10.91374	.0651538	.0013706
Stddev	.18943	.0010430	.0007526	.05140	.0016954	.0004050
%RSD	.8542789	42.45236	.4492247	.4710104	2.602175	29.54713

#1	22.03905	.0016202	.1674379	10.85942	.0650358	.0011873
#2	22.09237	.0036254	.1668404	10.92019	.0635205	.0010897
#3	22.39054	.0021250	.1683357	10.96162	.0669051	.0018348

Sample Name: O4376-02 Acquired: 9/12/2023 19:45:07 Type: Unk
Method: NON EPA-6010-200.7(v1979) 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	-.004860	.0232695	F 13.69209	1.713666	2.023753	.0343407
Stddev	.000263	.0016588	.12321	.011457	.008132	.0014869
%RSD	5.402769	7.128424	.8998312	.6685760	.4018364	4.329839

#1	-.004557	.0213593	13.58113	1.720582	2.022778	.0329067
#2	-.005022	.0241030	13.67048	1.719974	2.016152	.0342400
#3	-.005001	.0243462	13.82468	1.700441	2.032328	.0358753

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3270924	Z *****
Stddev	.0032012	-----
%RSD	.9786846	-----

#1	.3262873	Z 3129.814
#2	.3243706	Z 3136.513
#3	.3306193	Z 3144.306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.326	58544.12	12074.81	3194.695	3100.569
Stddev	5.266	300.63	73.32	10.041	3.721
%RSD	.1580132	.5135022	.6072145	.3143079	.1199960

#1	3332.722	58812.99	12051.01	3190.256	3096.849
#2	3326.873	58599.83	12157.07	3206.190	3100.568
#3	3337.382	58219.53	12016.35	3187.637	3104.290

Sample Name: CCV04 Acquired: 9/12/2023 19:49:05 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.709894	4.568596	4.796168	4.873568	4.961251	9.389595
Stddev	.006608	.004792	.008362	.010544	.004352	.057918
%RSD	.1403058	.1048875	.1743418	.2163528	.0877255	.6168325

#1	4.710442	4.567909	4.794813	4.878196	4.956955	9.327086
#2	4.703029	4.573694	4.788567	4.861501	4.961139	9.441440
#3	4.716211	4.564184	4.805125	4.881006	4.965658	9.400260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.636079	.2383147	2.352520	24.28271	.9761951	2.431978
Stddev	.037238	.0003353	.004963	.21440	.0017595	.004370
%RSD	.3864385	.1407033	.2109594	.8829504	.1802356	.1796933

#1	9.652244	.2379641	2.347889	24.04153	.9741642	2.428221
#2	9.662502	.2383475	2.351911	24.45169	.9771609	2.430938
#3	9.593490	.2386323	2.357759	24.35493	.9772601	2.436774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257225	4.671275	2.525924	24.78424	2.540269	1.238096
Stddev	.002416	.023942	.016603	.17782	.010541	.000701
%RSD	.1921374	.5125317	.6572844	.7174706	.4149747	.0566349

#1	1.254833	4.645872	2.506790	24.58386	2.532486	1.238208
#2	1.257179	4.693422	2.536520	24.92326	2.536056	1.238735
#3	1.259664	4.674531	2.534463	24.84559	2.552266	1.237346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.74816	2.255209	2.412688	23.41294	F 4.274683	4.781861
Stddev	.13455	.019046	.004717	.13347	.008567	.011306
%RSD	.5225768	.8445504	.1955273	.5700555	.2004047	.2364381

#1	25.59667	2.233293	2.411339	23.25930	4.274213	4.772710
#2	25.85376	2.267756	2.417933	23.50021	4.266362	4.778374
#3	25.79406	2.264578	2.408792	23.47931	4.283475	4.794500

Sample Name: CCV04 Acquired: 9/12/2023 19:49:05 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20939 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743057	F 4.454471	F 5.995387	4.859808	4.813104	F 4.393860
Stddev	.002901	.034358	.040488	.013681	.012472	.024901
%RSD	.0611554	.7713061	.6753141	.2815056	.2591276	.5667266

#1	4.740365	4.415256	5.958034	4.857582	4.802356	4.367428
#2	4.742679	4.479285	6.038412	4.847377	4.810177	4.416878
#3	4.746129	4.468872	5.989716	4.874465	4.826779	4.397273

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.164595	Z *****
Stddev	.085754	-----
%RSD	1.660414	-----

#1	5.065580	Z 2904.593
#2	5.213306	Z 2917.516
#3	5.214900	Z 2912.398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.816	55035.87	11451.14	2974.395	2853.217
Stddev	5.009	243.50	51.08	15.611	3.270
%RSD	.1606488	.4424303	.4461083	.5248501	.1145945

#1	3120.227	55075.98	11454.57	2973.172	2854.979
#2	3121.164	54774.82	11398.43	2959.432	2855.229
#3	3112.058	55256.83	11500.42	2990.582	2849.445

Sample Name: CCB04 Acquired: 9/12/2023 19:53:00 Type: Unk
Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001165	.0010316	.0006323	.0002857	.0034276	-.014331	-.003787
Stddev	.0021764	.0008117	.0007232	.0045935	.0032368	.005540	.001245
%RSD	1867.596	78.67906	114.3683	1607.547	94.43371	38.65755	32.88401

#1	.0019561	.0016466	.0006857	.0011617	.0061747	-.018281	-.004925
#2	-.002286	.0013366	-.000116	.0043782	-.000141	-.007998	-.003978
#3	.000680	.0001116	.001327	-.004683	.004249	-.016713	-.002457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	-.000035	-.011299	-.000202	-.000212	.0000748	-.001341
Stddev	.0000489	.000082	.008306	.000129	.000041	.0000788	.006532
%RSD	273.1277	236.2740	73.51032	63.99723	19.47252	105.2873	486.9465

#1	.0000421	-.000053	-.002727	-.000067	-.000201	-.000015	-.001763
#2	.0000501	-.000106	-.019310	-.000213	-.000177	.000133	.005391
#3	-.000038	.000055	-.011860	-.000324	-.000257	.000106	-.007652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	-.017974	-.000432	-.000491	.0342327	-.001590	-.000244
Stddev	.0001627	.003977	.000144	.000090	.0093823	.001048	.000265
%RSD	1393.466	22.12467	33.46112	18.31231	27.40728	65.88232	108.6563

#1	-.000172	-.014083	-.000290	-.000588	.0234458	-.002159	.000061
#2	.000139	-.017807	-.000579	-.000412	.0387551	-.002230	-.000417
#3	.000068	-.022031	-.000426	-.000472	.0404972	-.000381	-.000375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.222887	.0048626	.0017059	-.000360	.0071914	.0049959	.0021140
Stddev	.006315	.0004541	.0004271	.000236	.0009040	.0100042	.0041002
%RSD	2.833060	9.337824	25.03729	65.68264	12.57029	200.2498	193.9546

#1	-.227316	.0051045	.0021990	-.000624	.0063028	.0114055	-.002444
#2	-.215656	.0051445	.0014561	-.000169	.0071612	-.006532	.005503
#3	-.225687	.0043388	.0014625	-.000286	.0081100	.010114	.003282

Sample Name: CCB04 Acquired: 9/12/2023 19:53:00 Type: Unk
 Method: NON EPA-6010-200.7(v1979) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20939 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000608	.0058305	.0000344	z *****
Stddev	.004401	.0002479	.0000236	-----
%RSD	723.7829	4.251528	68.77822	-----

#1	-.001875	.0056483	.0000072	z 2702.217
#2	.004287	.0057304	.0000501	z 2731.716
#3	-.004236	.0061128	.0000459	z 2729.075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.094	58183.41	11550.40	3119.047	3177.507
Stddev	2.174	221.12	61.38	21.512	3.270
%RSD	.0670069	.3800371	.5314141	.6896999	.1029223

#1	3246.217	58217.52	11530.93	3113.990	3177.863
#2	3242.588	57947.21	11501.12	3100.513	3174.073
#3	3246.477	58385.49	11619.16	3142.637	3180.584