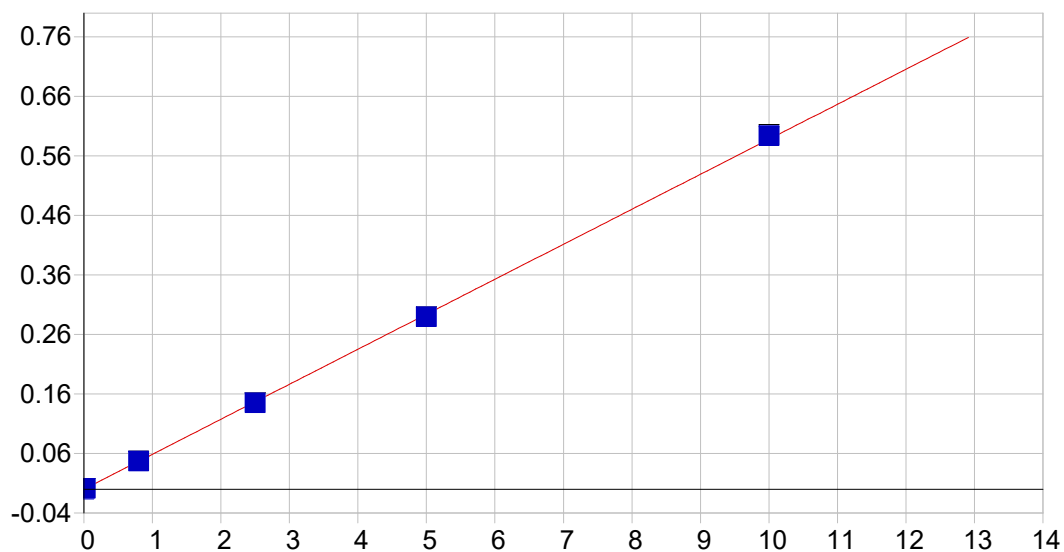


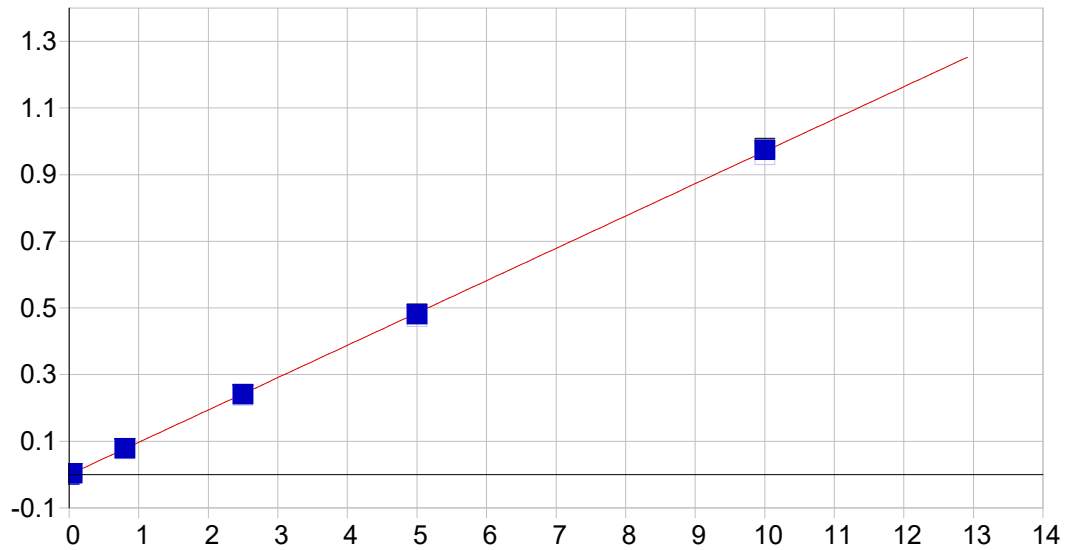


As 189.042 {479}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.058811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002478
 Predicted MQL: 0.008259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02155	.002	7.73	.00118	.000	1
S3	2.5000	2.4680	-.032	-1.28	.14504	.000	1
S4	5.0000	4.9260	-.074	-1.48	.28958	.001	1
S5	10.000	10.105	.105	1.05	.59416	.002	1
S2	.80000	.79905	-.001	-.119	.04690	.000	1

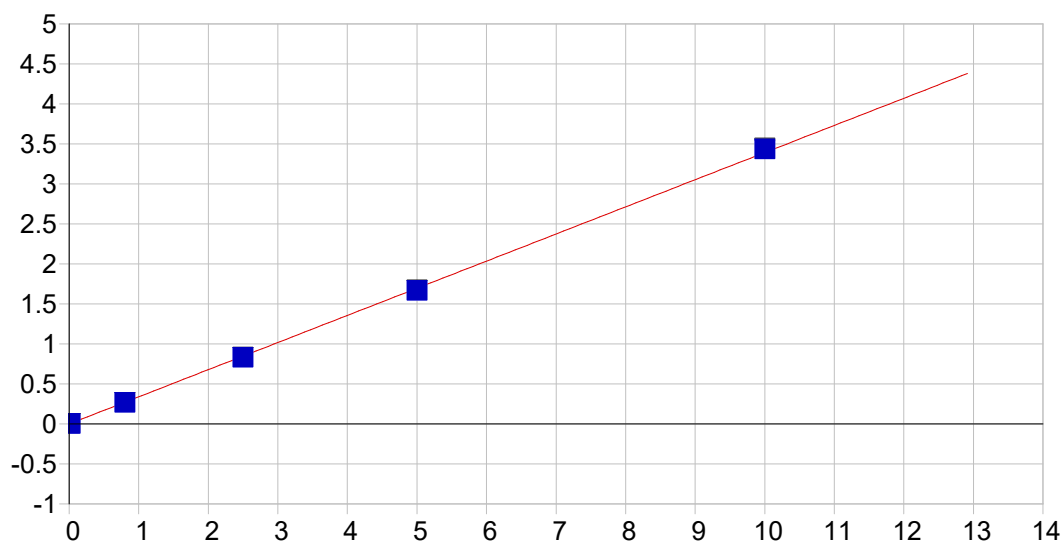


TI 190.856 {477}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.096995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001625
 Predicted MQL: 0.005417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04175	.002	4.38	.00381	.000	1
S3	2.5000	2.4800	-.020	-.802	.23661	.001	1
S4	5.0000	4.9616	-.038	-.769	.47340	.001	1
S5	10.000	10.051	.051	.511	.95921	.004	1
S2	.80000	.80567	.006	.708	.07689	.000	1

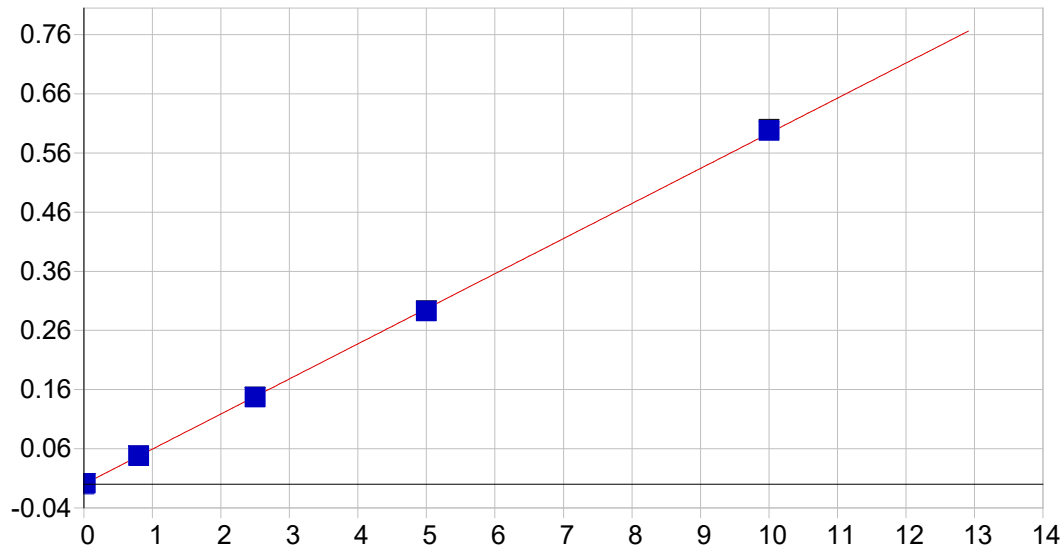


Pb 220.353 {453}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000348	Re-Slope:	1.000000
A1 (Gain):	0.339193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.001246		
Predicted MQL:	0.004154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01200	.01356	.002	13.0	.00421	.000	1
S3	2.5000	2.4565	-.043	-1.74	.83272	.001	1
S4	5.0000	4.9213	-.079	-1.57	1.6686	.002	1
S5	10.000	10.128	.128	1.28	3.4344	.011	1
S2	.80000	.79251	-.007	-.936	.26841	.000	1

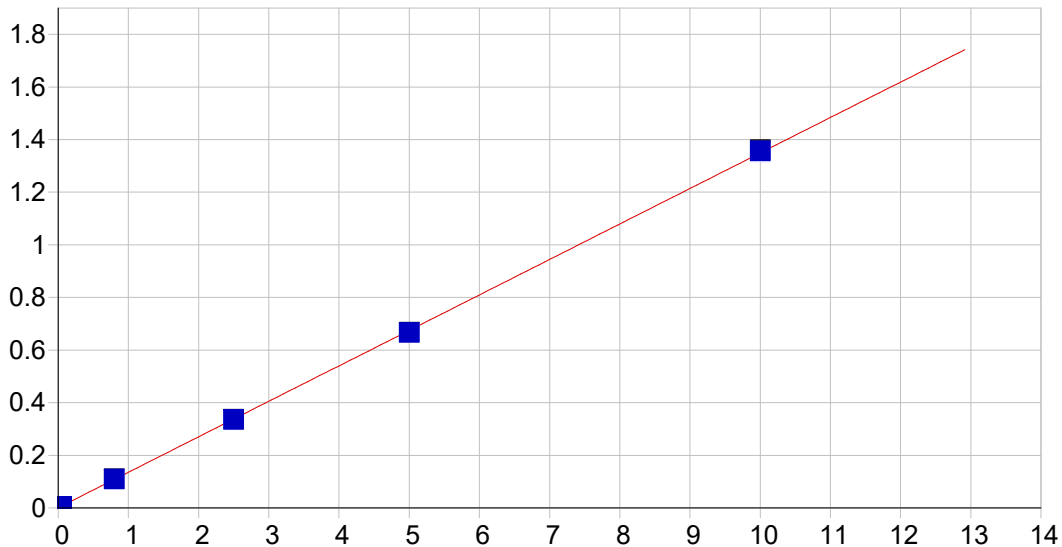


Se 196.090 {472}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.059327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003124
 Predicted MQL: 0.010412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02395	.004	19.8	.00145	.000	1
S3	2.5000	2.4761	-.024	-.954	.14698	.000	1
S4	5.0000	4.9317	-.068	-1.37	.29272	.000	1
S5	10.000	10.080	.080	.805	.59828	.002	1
S2	.80000	.80771	.008	.964	.04796	.000	1

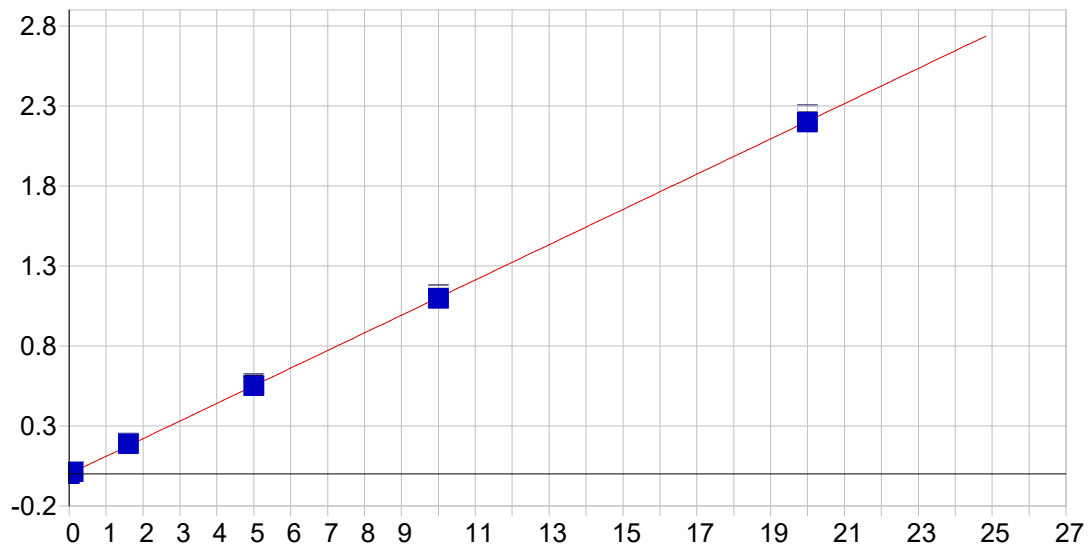


Sb 206.833 {463}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000584 Re-Slope: 1.000000
 A1 (Gain): 0.134839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001749
 Predicted MQL: 0.005831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.05000	.05283	.003	5.67	.00769	.000	1
S3	2.5000	2.4849	-.015	-.603	.33468	.001	1
S4	5.0000	4.9427	-.057	-1.15	.66513	.000	1
S5	10.000	10.060	.060	.600	1.3532	.004	1
S2	.80000	.80955	.010	1.19	.10943	.000	1

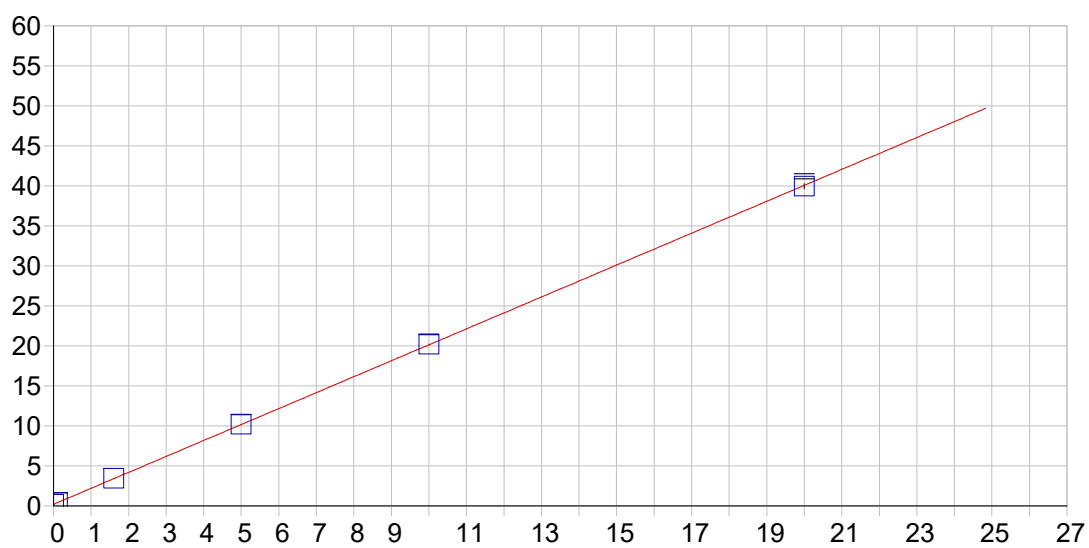


AI 396.152 { 85}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.110199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.010229
 Predicted MQL: 0.034096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00008	.001	1
S1	.10000	.11662	.017	16.6	.01362	.000	1
S3	5.0000	4.9970	-.003	-.061	.56167	.002	1
S4	10.000	9.9447	-.055	-.553	1.1180	.001	1
S5	20.000	19.939	-.061	-.305	2.2415	.002	1
S2	1.6000	1.7018	.102	6.37	.19102	.001	1

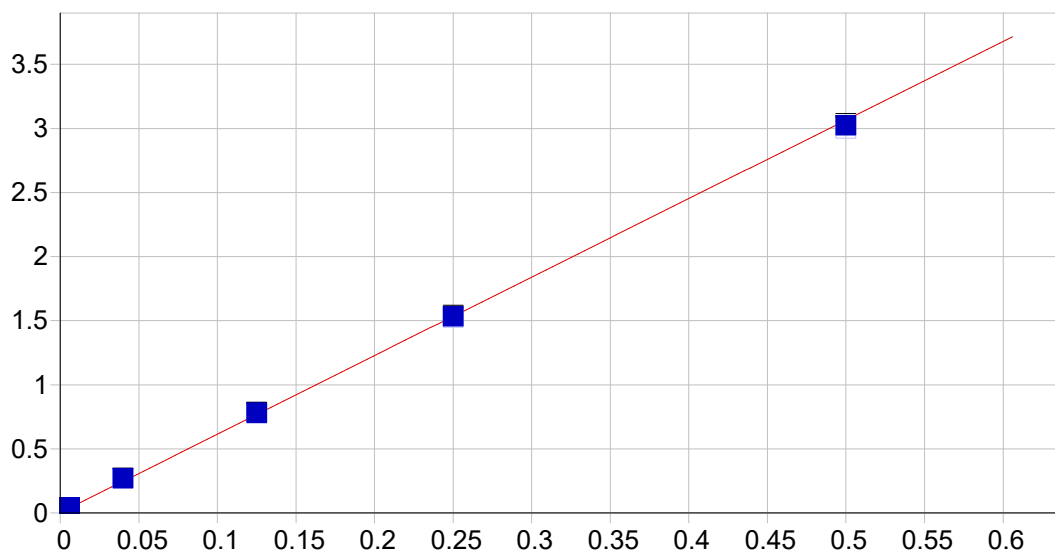


Ba 493.409 { 68}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.208636 Re-Slope: 1.000000
 A1 (Gain): 1.993104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000743
 Predicted MDL: 0.002142
 Predicted MQL: 0.007141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.20862	.002	1
S1	.10000	.10538	.005	5.38	.41868	.003	1
S3	5.0000	5.0104	.010	.208	10.195	.021	1
S4	10.000	10.024	.024	.238	20.187	.038	1
S5	20.000	19.937	-.063	-.317	39.944	.317	1
S2	1.6000	1.6239	.024	1.49	3.4452	.009	1

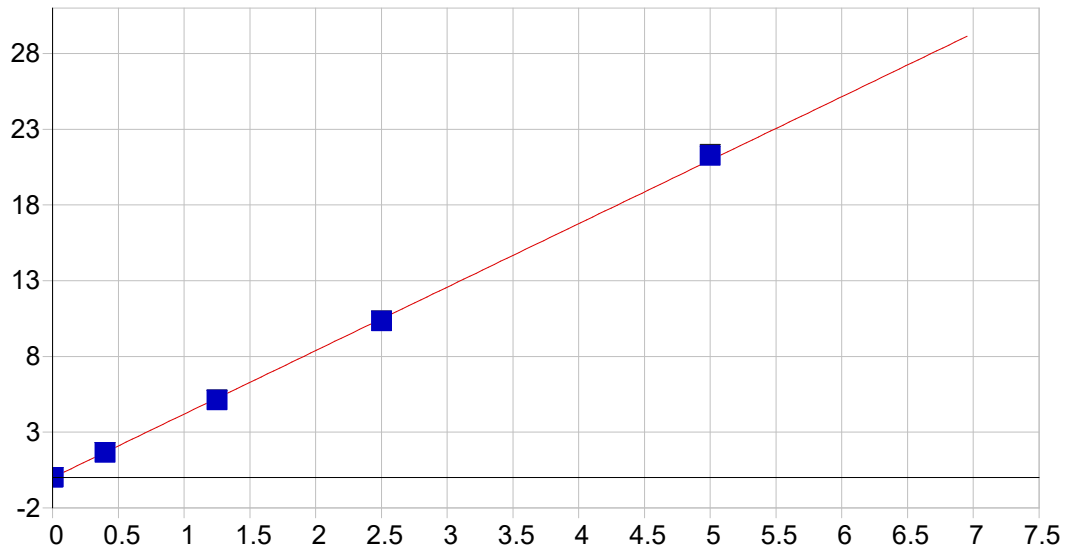


Be 234.861 {144}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001720 Re-Slope: 1.000000
 A1 (Gain): 6.128127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000469
 Predicted MDL: 0.000066
 Predicted MQL: 0.000222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00171	.000	1
S1	.00600	.00694	.001	15.7	.04385	.000	1
S3	.12500	.12707	.002	1.66	.77467	.006	1
S4	.25000	.25012	.000	.046	1.5230	.010	1
S5	.50000	.49302	-.007	-1.40	3.0000	.017	1
S2	.04000	.04385	.004	9.63	.26860	.002	1

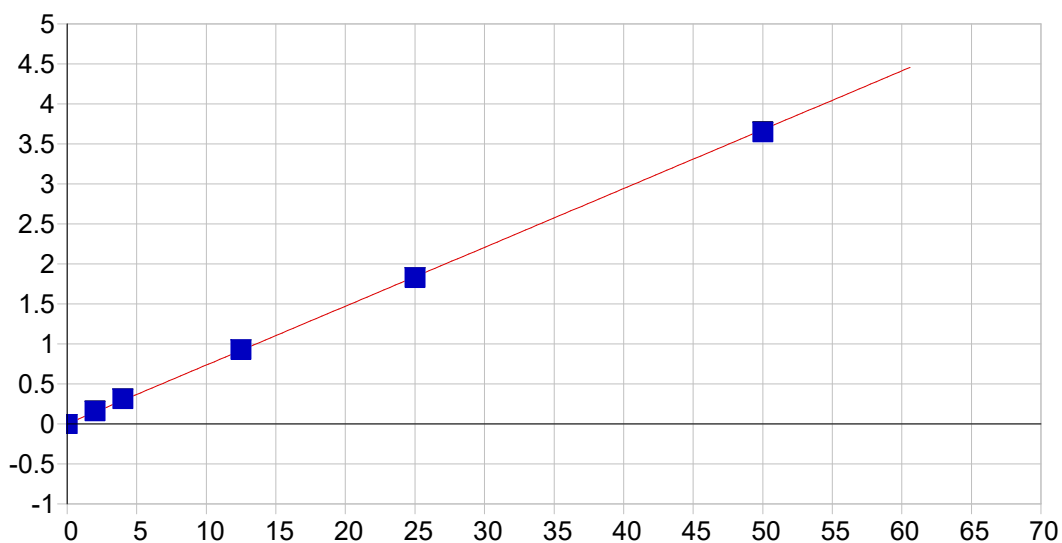


Cd 226.502 {449}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 4.191388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000623
 Predicted MDL: 0.000082
 Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.00600	.00657	.001	9.51	.02748	.000	1
S3	1.2500	1.2193	-.031	-2.45	5.1150	.005	1
S4	2.5000	2.4645	-.035	-1.42	10.339	.007	1
S5	5.0000	5.0721	.072	1.44	21.277	.067	1
S2	.40000	.39351	-.006	-1.62	1.6506	.004	1

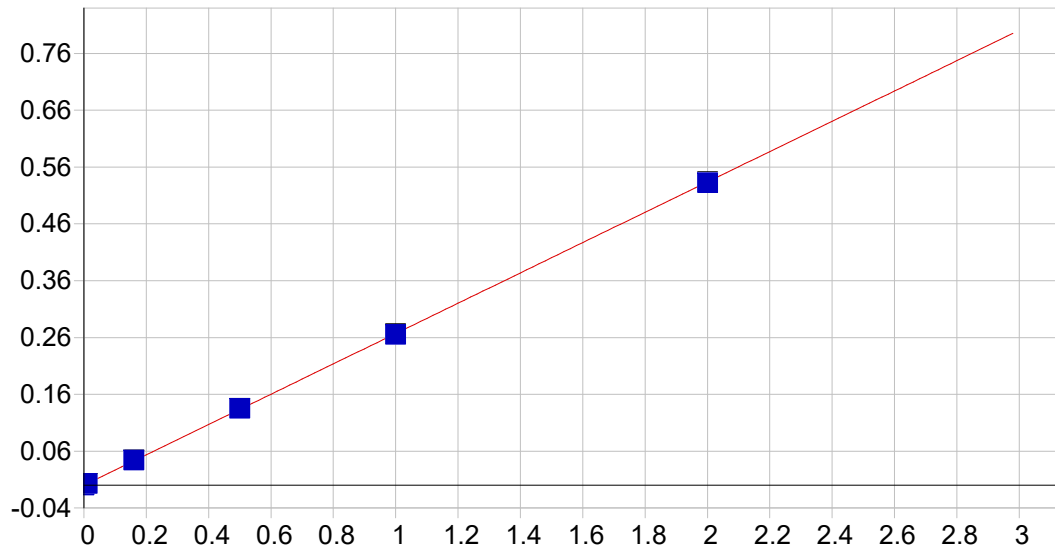


Ca 373.690 { 90}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.073539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000760
 Predicted MDL: 0.011394
 Predicted MQL: 0.037980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00041	.000	1
S2	4.0000	4.2428	.243	6.07	.31200	.003	1
S3	12.500	12.607	.107	.857	.92616	.001	1
S4	25.000	24.860	-.140	-.558	1.8259	.000	1
S5	50.000	49.610	-.390	-.780	3.6431	.005	1
S1	2.0000	2.1796	.180	8.98	.16066	.001	1

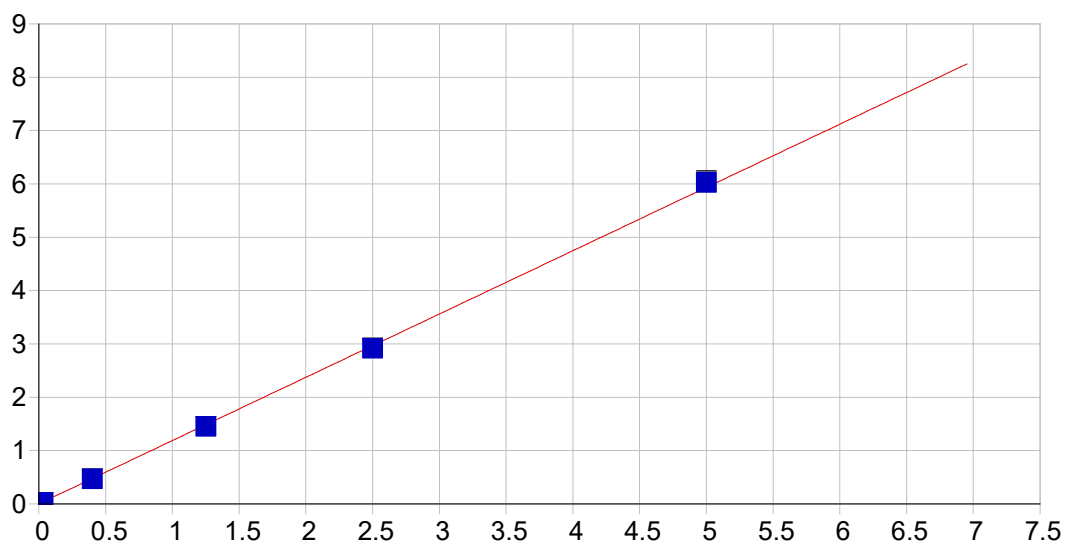


Cr 267.716 {126}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.266940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000344
 Predicted MQL: 0.001147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01045	.000	4.53	.00282	.000	1
S3	.50000	.50565	.006	1.13	.13514	.000	1
S4	1.0000	.99357	-.006	-.643	.26552	.001	1
S5	2.0000	1.9949	-.005	-.255	.53308	.001	1
S2	.16000	.16544	.005	3.40	.04423	.000	1

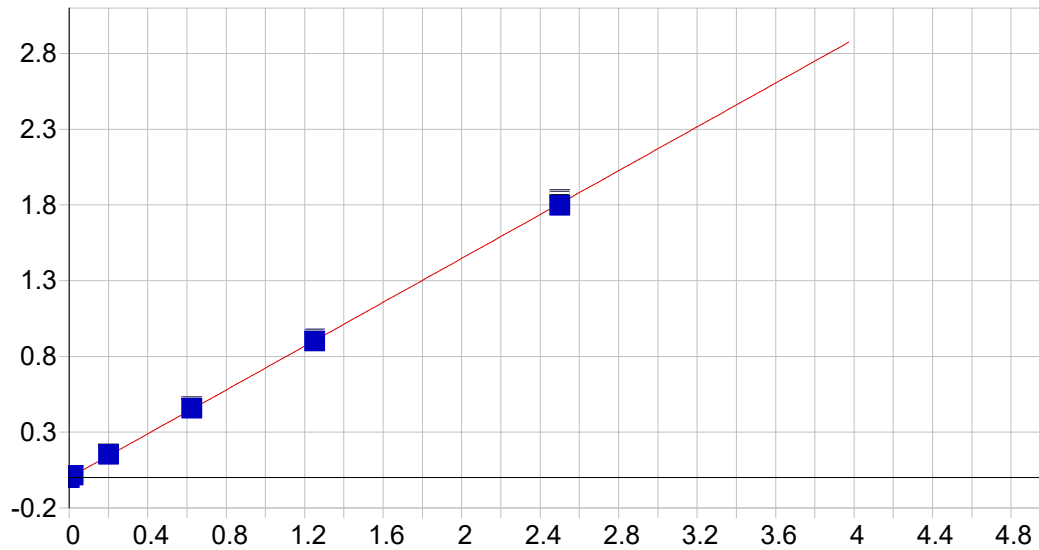


Co 228.616 {448}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000356 Re-Slope: 1.000000
 A1 (Gain): 1.186693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.000227
 Predicted MQL: 0.000757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.03000	.03114	.001	3.80	.03721	.000	1
S3	1.2500	1.2223	-.028	-2.22	1.4541	.001	1
S4	2.5000	2.4561	-.044	-1.76	2.9215	.001	1
S5	5.0000	5.0755	.075	1.51	6.0364	.021	1
S2	.40000	.39504	-.005	-1.24	.47019	.001	1

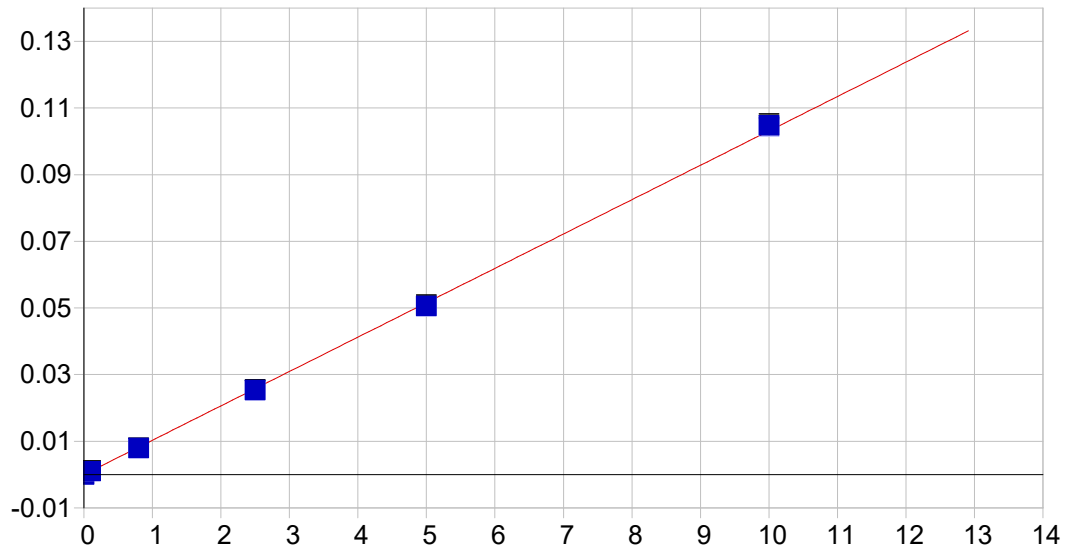


Cu 224.700 {450}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000563	Re-Slope:	1.000000
A1 (Gain):	0.723782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.000490		
Predicted MQL:	0.001633		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.02000	.02348	.003	17.4	.01668	.000	1
S3	.62500	.63289	.008	1.26	.46614	.001	1
S4	1.2500	1.2441	-.006	-.472	.91714	.001	1
S5	2.5000	2.4839	-.016	-.643	1.8318	.005	1
S2	.20000	.21062	.011	5.31	.15464	.001	1

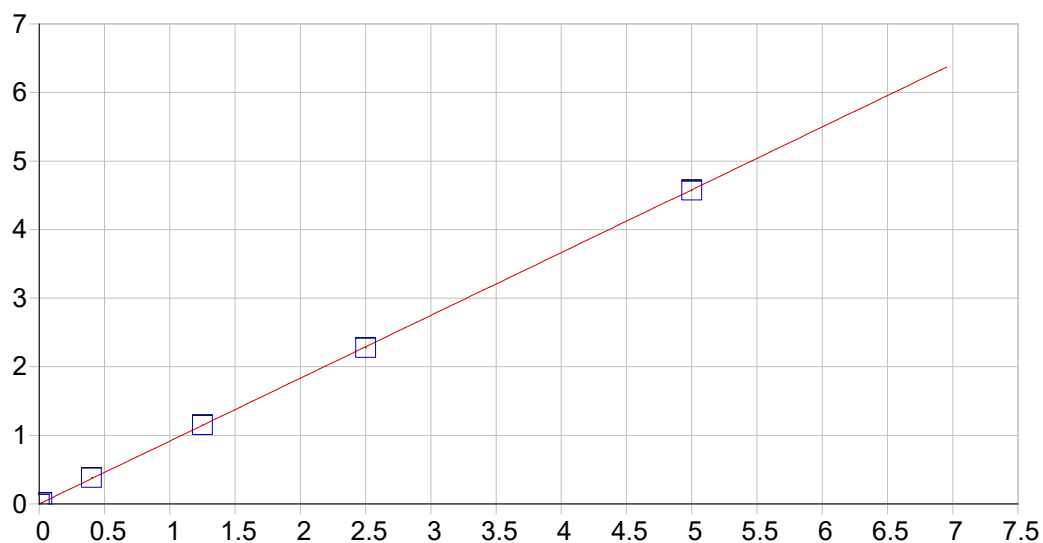


Fe 240.488 {140}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.010314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004099
 Predicted MQL: 0.013662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.10000	.10432	.004	4.32	.00107	.000	1
S3	2.5000	2.4611	-.039	-1.56	.02527	.000	1
S4	5.0000	4.9066	-.093	-1.87	.05040	.000	1
S5	10.000	10.158	.158	1.58	.10436	.001	1
S2	.80000	.76989	-.030	-3.76	.00790	.000	1

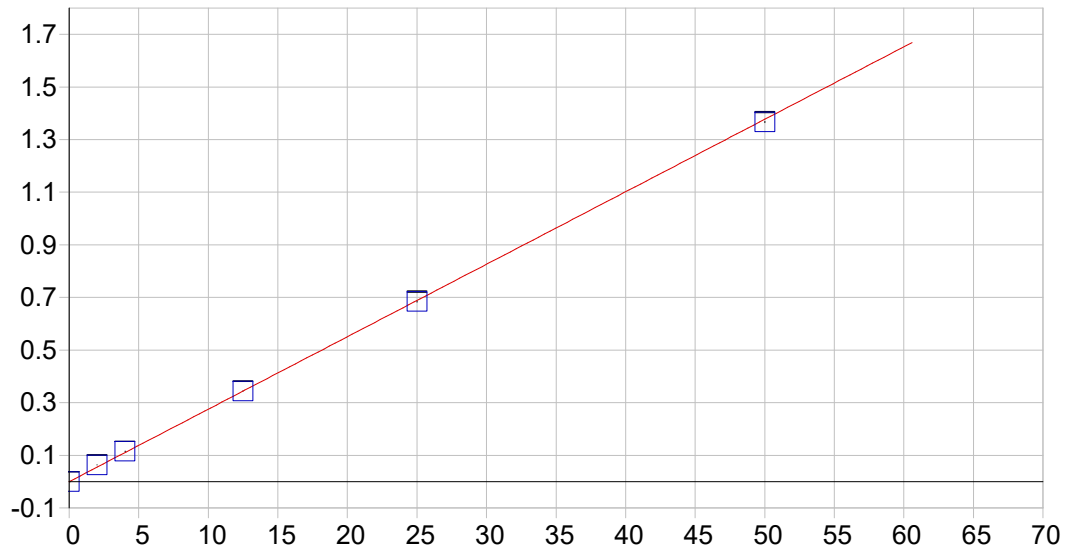


Mn 257.610 {131}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000306	Re-Slope:	1.000000
A1 (Gain):	0.916287	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.000366		
Predicted MQL:	0.001218		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.02231	.002	11.6	.02075	.000	1
S3	1.2500	1.2554	.005	.431	1.1506	.001	1
S4	2.5000	2.4846	-.015	-.617	2.2769	.002	1
S5	5.0000	4.9915	-.008	-.170	4.5740	.008	1
S2	.40000	.41623	.016	4.06	.38170	.001	1

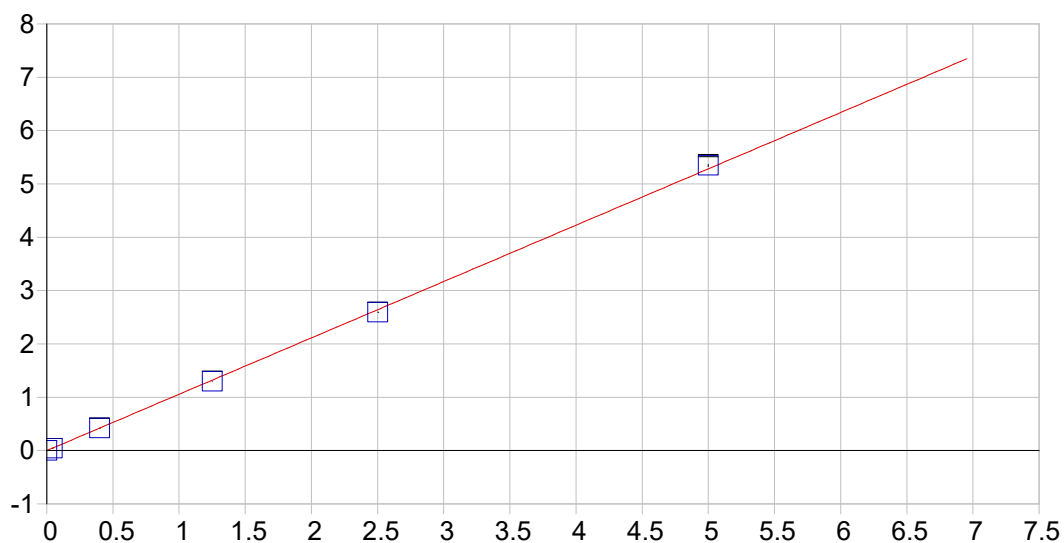


Mg 279.079 {121}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.027547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.016514
 Predicted MQL: 0.055047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	-.00021	.000	1
S2	4.0000	4.2027	.203	5.07	.11558	.000	1
S3	12.500	12.492	-.008	-.065	.34392	.001	1
S4	25.000	24.876	-.124	-.496	.68506	.002	1
S5	50.000	49.624	-.376	-.752	1.3668	.002	1
S1	2.0000	2.3057	.306	15.3	.06332	.001	1

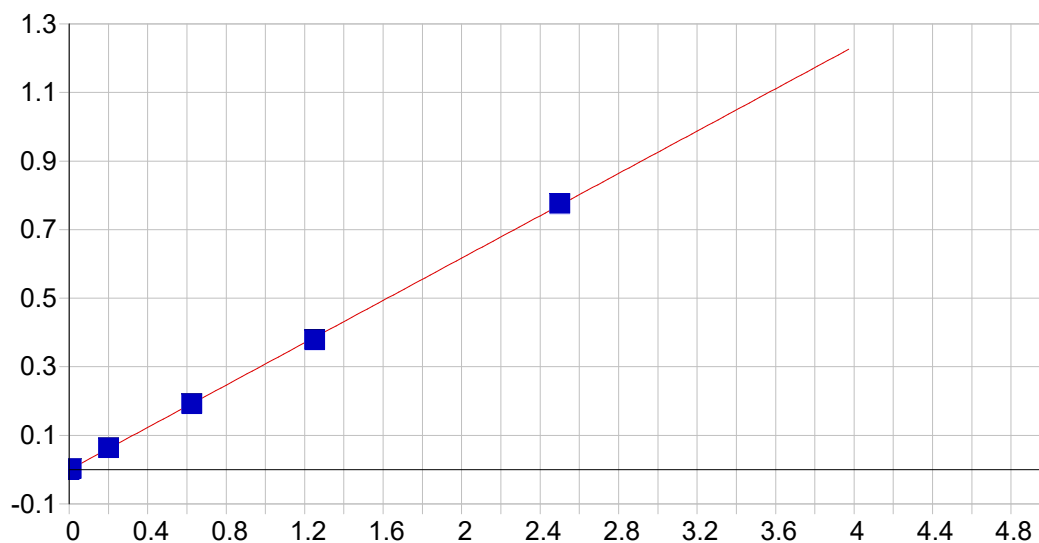


Ni 231.604 {446}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000292	Re-Slope:	1.000000
A1 (Gain):	1.056524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000351		
Predicted MDL:	0.000324		
Predicted MQL:	0.001080		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04185	.002	4.62	.04392	.001	1
S3	1.2500	1.2314	-.019	-1.49	1.3007	.001	1
S4	2.5000	2.4571	-.043	-1.72	2.5957	.000	1
S5	5.0000	5.0610	.061	1.22	5.3468	.020	1
S2	.40000	.39862	-.001	-.345	.42086	.000	1

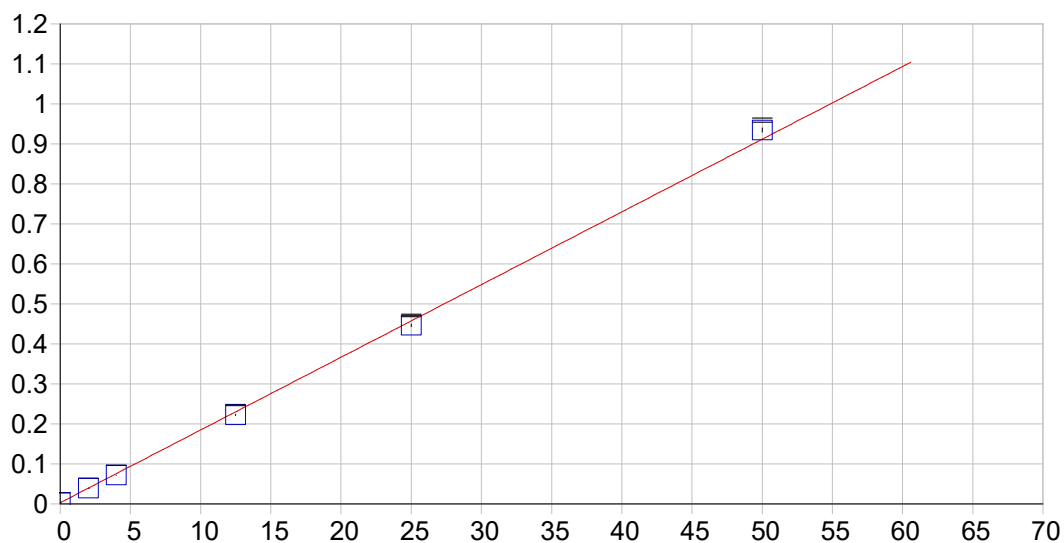


Ag 328.068 {103}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.308689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000462
 Predicted MQL: 0.001540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01082	.001	8.24	.00289	.000	1
S3	.62500	.62408	-.001	-.147	.19152	.001	1
S4	1.2500	1.2281	-.022	-1.75	.37729	.001	1
S5	2.5000	2.5157	.016	.628	.77337	.001	1
S2	.20000	.20626	.006	3.13	.06301	.000	1

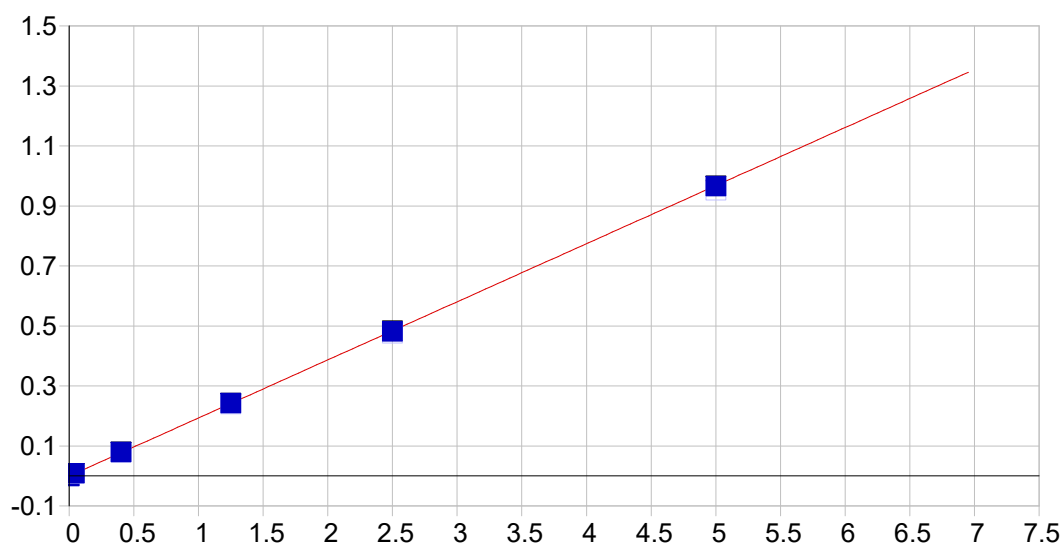


Na 589.592 { 57}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003151 Re-Slope: 1.000000
 A1 (Gain): 0.018172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.013121
 Predicted MQL: 0.043736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00315	.000	1
S2	4.0000	3.7864	-.214	-5.34	.07196	.000	1
S3	12.500	12.064	-.436	-3.49	.22238	.001	1
S4	25.000	24.407	-.593	-2.37	.44666	.003	1
S5	50.000	51.267	1.27	2.53	.93476	.005	1
S1	2.0000	1.9758	-.024	-1.21	.03905	.000	1

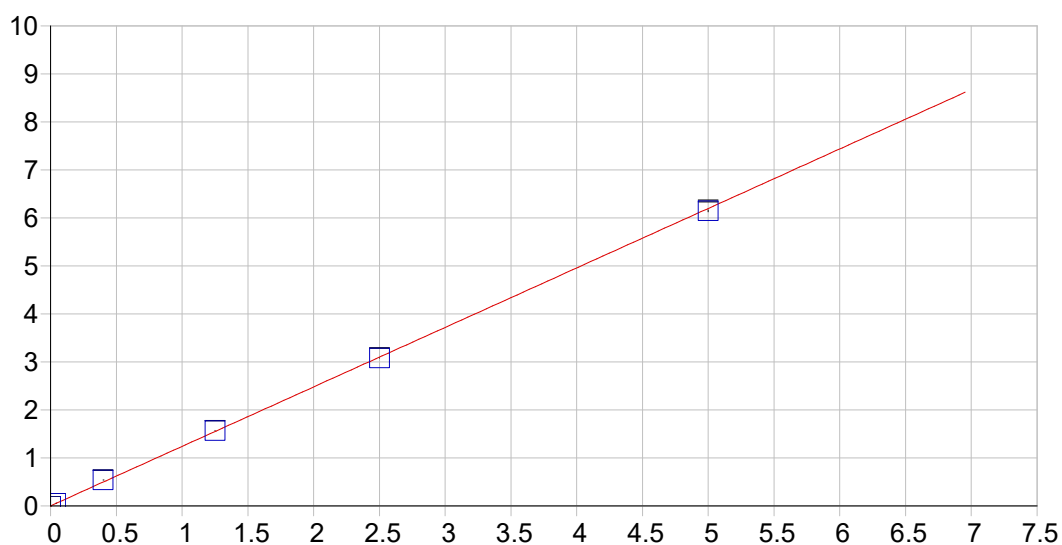


V 292.402 {115}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.193600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002450
 Predicted MQL: 0.008168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.04000	.04480	.005	12.0	.00799	.000	1
S3	1.2500	1.2531	.003	.245	.23872	.001	1
S4	2.5000	2.4906	-.009	-.375	.47484	.001	1
S5	5.0000	4.9902	-.010	-.196	.95182	.001	1
S2	.40000	.41141	.011	2.85	.07814	.000	1

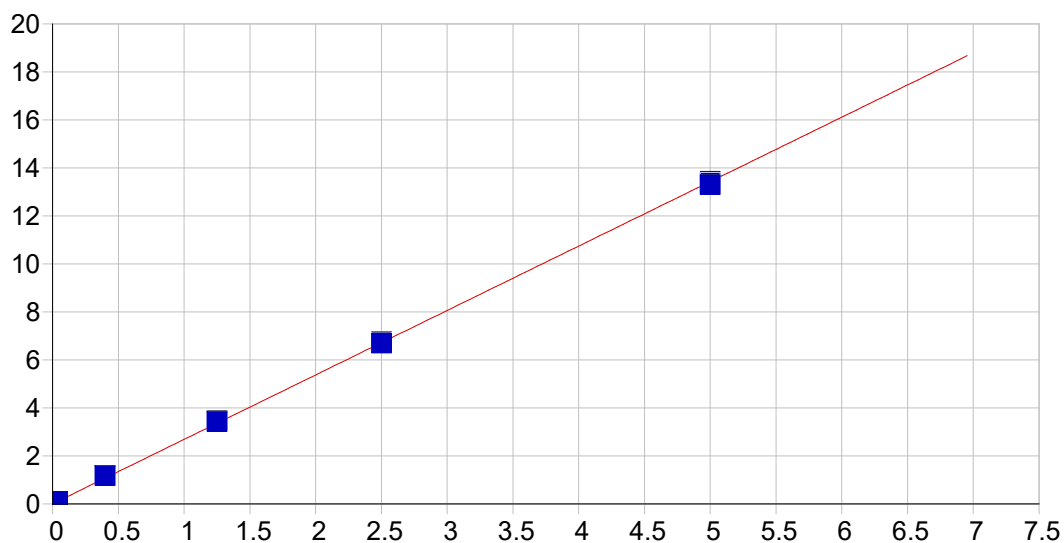


Zn 206.200 {464}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000940 Re-Slope: 1.000000
 A1 (Gain): 1.239298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000610
 Predicted MDL: 0.000165
 Predicted MQL: 0.000551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00093	.000	1
S1	.04000	.04447	.004	11.2	.05605	.000	1
S3	1.2500	1.2654	.015	1.23	1.5691	.004	1
S4	2.5000	2.4866	-.013	-.537	3.0825	.003	1
S5	5.0000	4.9592	-.041	-.816	6.1469	.019	1
S2	.40000	.43434	.034	8.59	.53922	.002	1

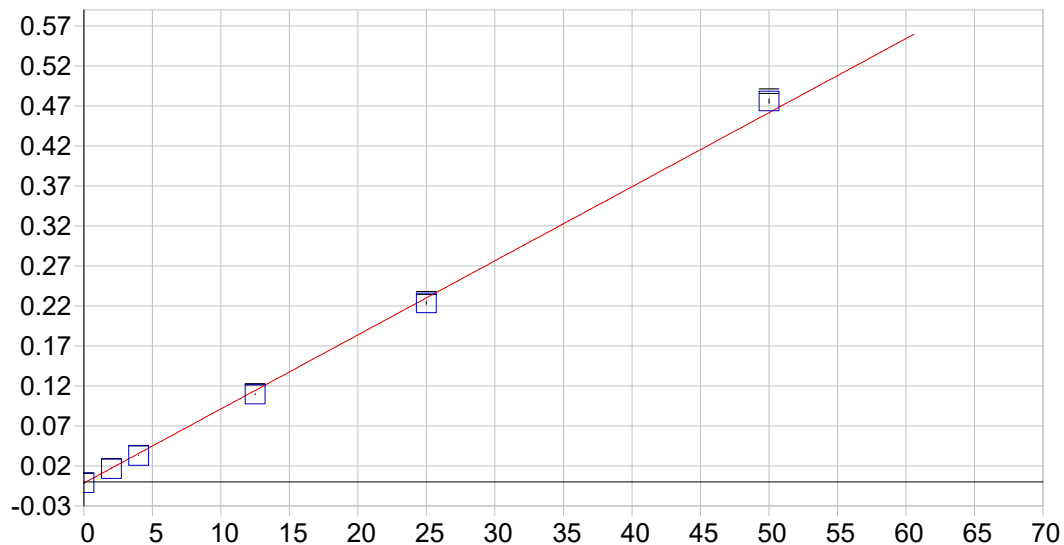


Zn 213.856 {158}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003045 Re-Slope: 1.000000
 A1 (Gain): 2.685284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.001352
 Predicted MDL: 0.000245
 Predicted MQL: 0.000816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00302	.000	1
S1	.04000	.04399	.004	9.97	.12201	.000	1
S3	1.2500	1.2745	.024	1.96	3.4516	.012	1
S4	2.5000	2.4894	-.011	-.425	6.7401	.018	1
S5	5.0000	4.9488	-.051	-1.02	13.397	.047	1
S2	.40000	.43336	.033	8.34	1.1751	.003	1

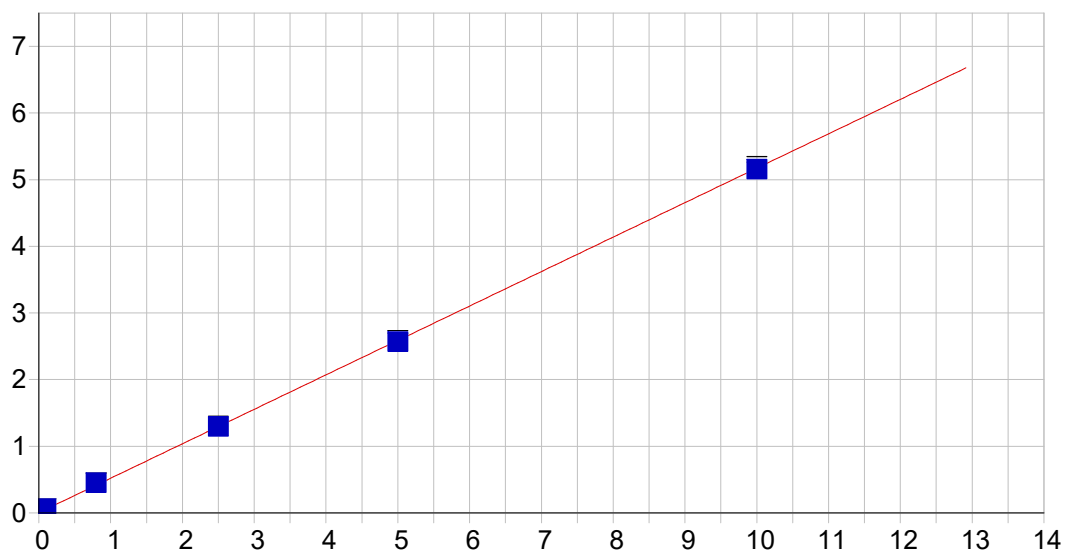


K 766.490 { 44}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001366 Re-Slope: 1.000000
 A1 (Gain): 0.009259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999403 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.032882
 Predicted MQL: 0.109607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	-.00136	.000	1
S2	4.0000	3.7046	-.295	-7.38	.03294	.000	1
S3	12.500	11.990	-.510	-4.08	.10965	.001	1
S4	25.000	24.315	-.685	-2.74	.22376	.002	1
S5	50.000	51.553	1.55	3.11	.47596	.003	1
S1	2.0000	1.9381	-.062	-3.10	.01658	.000	1

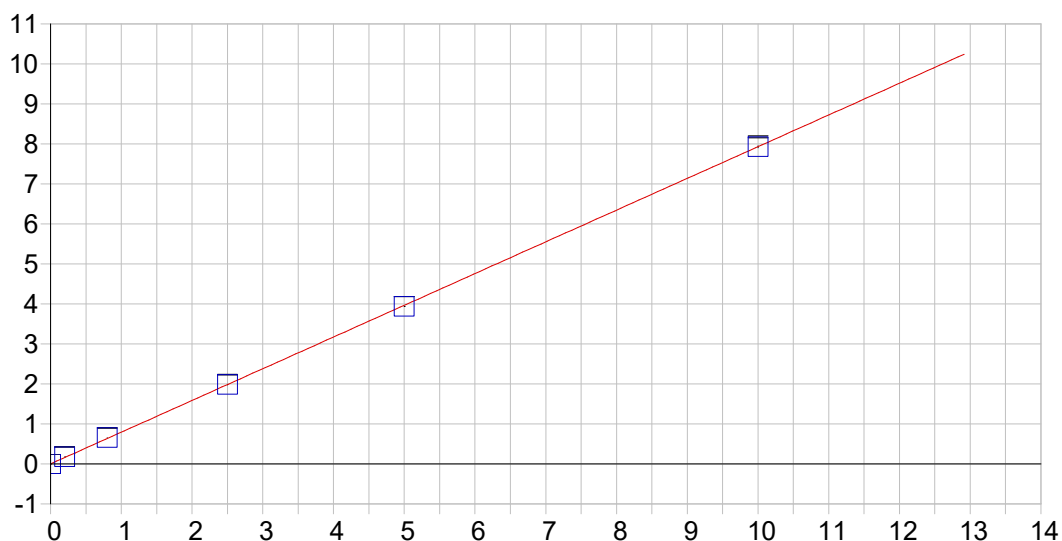


B 249.678 {135}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003867	Re-Slope:	1.000000
A1 (Gain):	0.516806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000520		
Predicted MDL:	0.001014		
Predicted MQL:	0.003381		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00386	.000	1
S1	.10000	.11239	.012	12.4	.06179	.000	1
S3	2.5000	2.4986	-.001	-.057	1.2958	.006	1
S4	5.0000	4.9602	-.040	-.796	2.5686	.020	1
S5	10.000	9.9670	-.033	-.330	5.1573	.042	1
S2	.80000	.86192	.062	7.74	.44951	.002	1

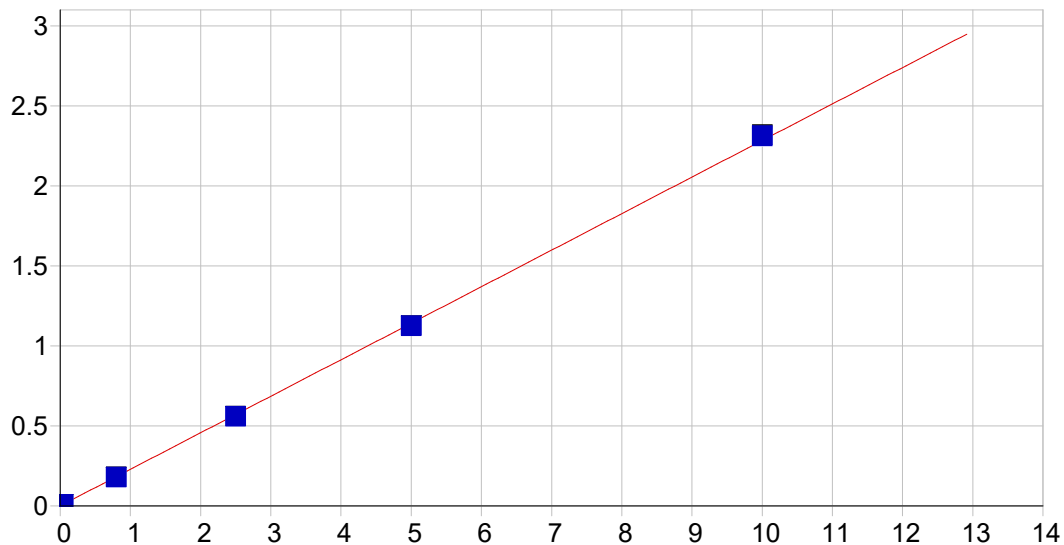


Mo 202.030 {467}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.793047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000705
 Predicted MDL: 0.000264
 Predicted MQL: 0.000880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.20000	.21831	.018	9.16	.17322	.000	1
S3	2.5000	2.5002	.000	.009	1.9829	.005	1
S4	5.0000	4.9610	-.039	-.781	3.9344	.002	1
S5	10.000	9.9976	-.002	-.024	7.9287	.024	1
S2	.80000	.82286	.023	2.86	.65265	.001	1

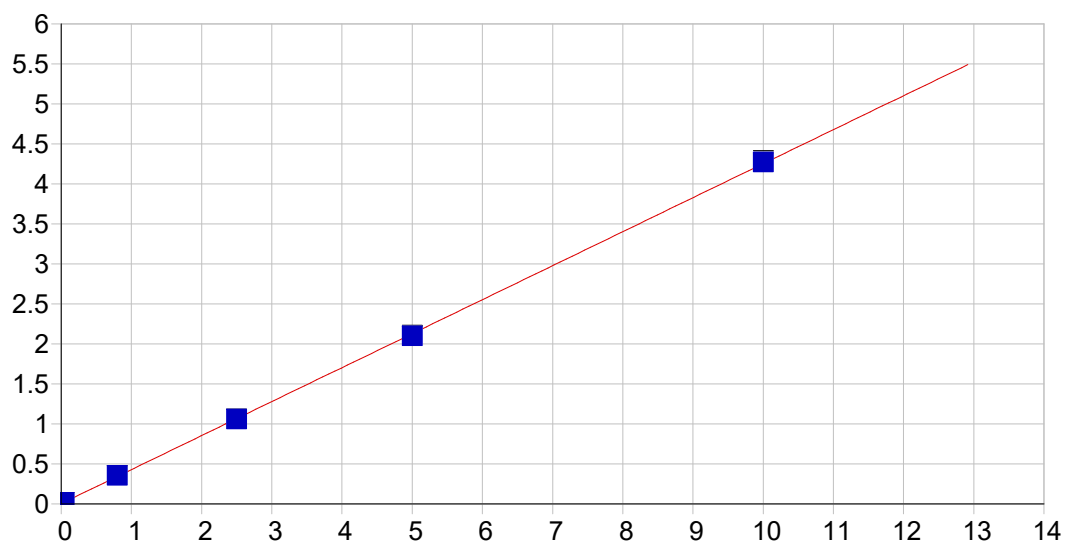


Sn 189.989 {478}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.228325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000673
 Predicted MQL: 0.002244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.04027	.000	.665	.00937	.000	1
S3	2.5000	2.4505	-.050	-1.98	.55818	.001	1
S4	5.0000	4.9330	-.067	-1.34	1.1235	.001	1
S5	10.000	10.132	.132	1.32	2.3074	.007	1
S2	.80000	.78440	-.016	-1.95	.17881	.000	1

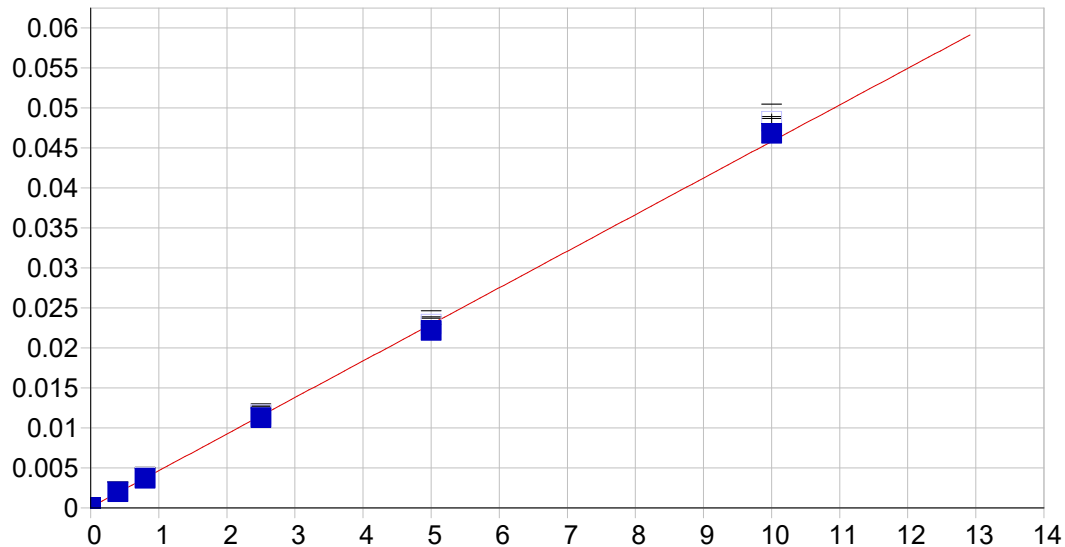


Ti 336.121 {100}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003876 Re-Slope: 1.000000
 A1 (Gain): 0.424869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.001535
 Predicted MQL: 0.005116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00387	.001	1
S1	.04000	.04462	.005	11.6	.02283	.000	1
S3	2.5000	2.4832	-.017	-.674	1.0593	.001	1
S4	5.0000	4.9362	-.064	-1.28	2.1019	.006	1
S5	10.000	10.049	.049	.494	4.2752	.013	1
S2	.80000	.82666	.027	3.33	.35523	.003	1

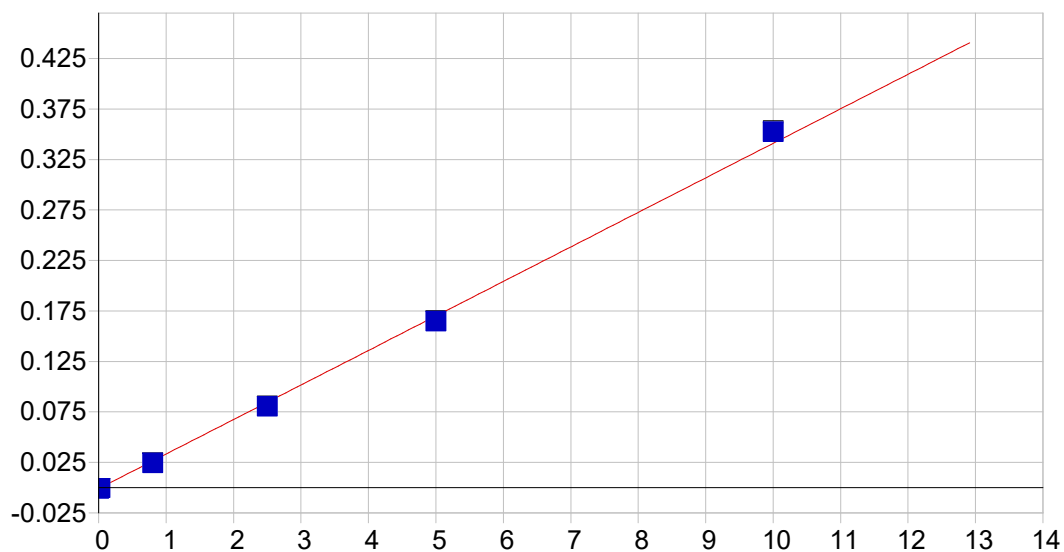


Si 288.158 {117}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.004573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.013152
 Predicted MQL: 0.043840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.40000	.41859	.019	4.65	.00200	.000	1
S3	2.5000	2.4458	-.054	-2.17	.01165	.000	1
S4	5.0000	4.8325	-.168	-3.35	.02295	.000	1
S5	10.000	10.218	.218	2.18	.04835	.001	1
S2	.80000	.78533	-.015	-1.83	.00380	.000	1

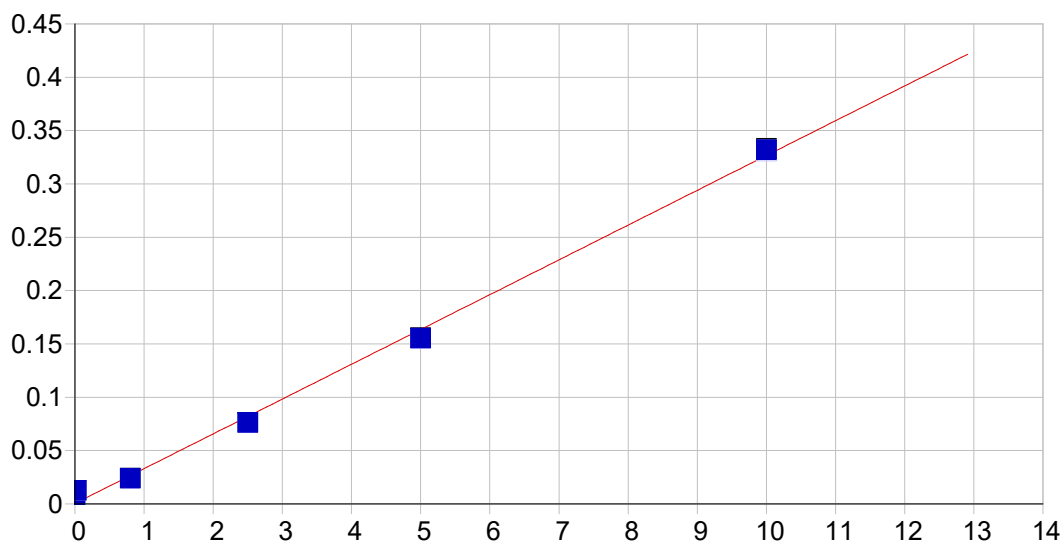


P 177.495 {490}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000920 Re-Slope: 1.000000
 A1 (Gain): 0.034192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999305 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003343
 Predicted MQL: 0.011142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.02000	.01787	-.002	-10.6	-.00031	.000	1
S3	2.5000	2.3818	-.118	-4.73	.08057	.000	1
S4	5.0000	4.8484	-.152	-3.03	.16497	.000	1
S5	10.000	10.330	.330	3.30	.35250	.001	1
S2	.80000	.74196	-.058	-7.26	.02447	.000	1

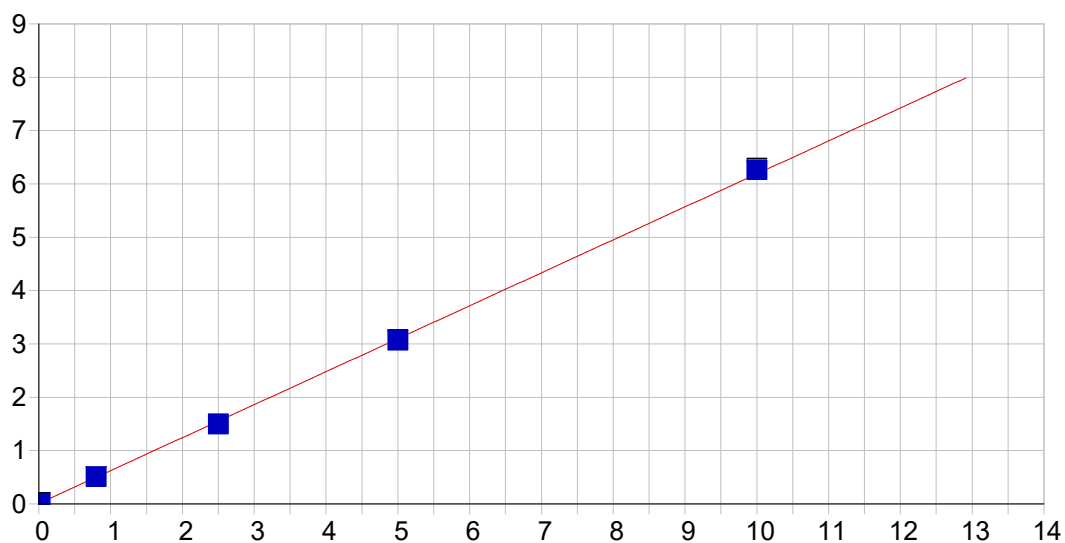


S 182.034 {485}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.032617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.859747 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.003703
 Predicted MQL: 0.012342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00044	.000	1
S1	.02000	.37674	.357	1780.	.01269	.000	1
S3	2.5000	2.3212	-.179	-7.15	.07579	.000	1
S4	5.0000	4.7513	-.249	-4.97	.15468	.000	1
S5	10.000	10.171	.171	1.71	.33071	.001	1
S2	.80000	.72137	-.079	-9.83	.02386	.000	1

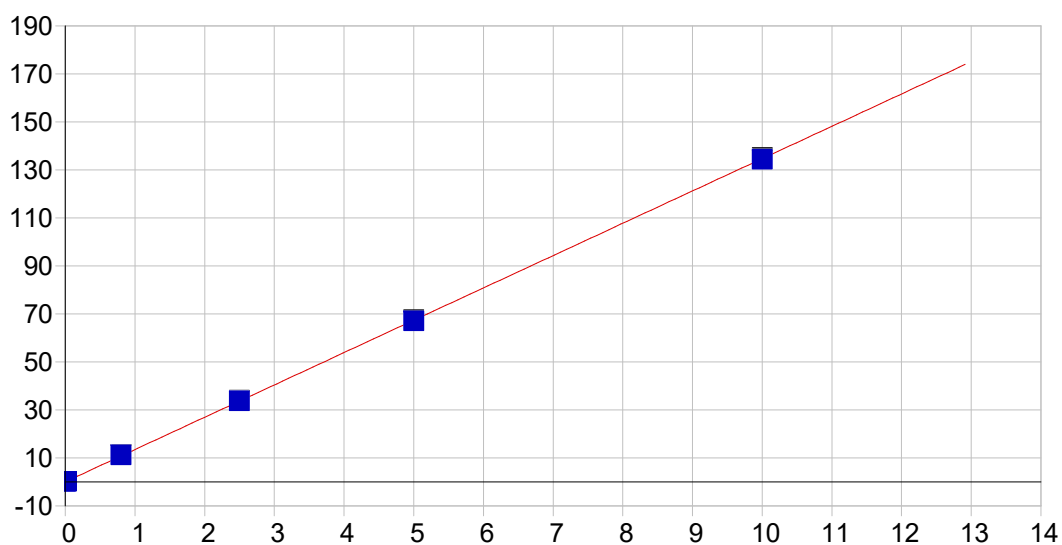


Li 670.784 { 50}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006700 Re-Slope: 1.000000
 A1 (Gain): 0.618082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.003283
 Predicted MQL: 0.010945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00670	.000	1
S5	10.000	10.127	.127	1.27	6.2680	.027	1
S4	5.0000	4.9529	-.047	-.942	3.0690	.008	1
S3	2.5000	2.4099	-.090	-3.60	1.4967	.000	1
S1	.02000	.01906	-.001	-4.69	.01850	.003	1
S2	.80000	.81120	.011	1.40	.50825	.001	1

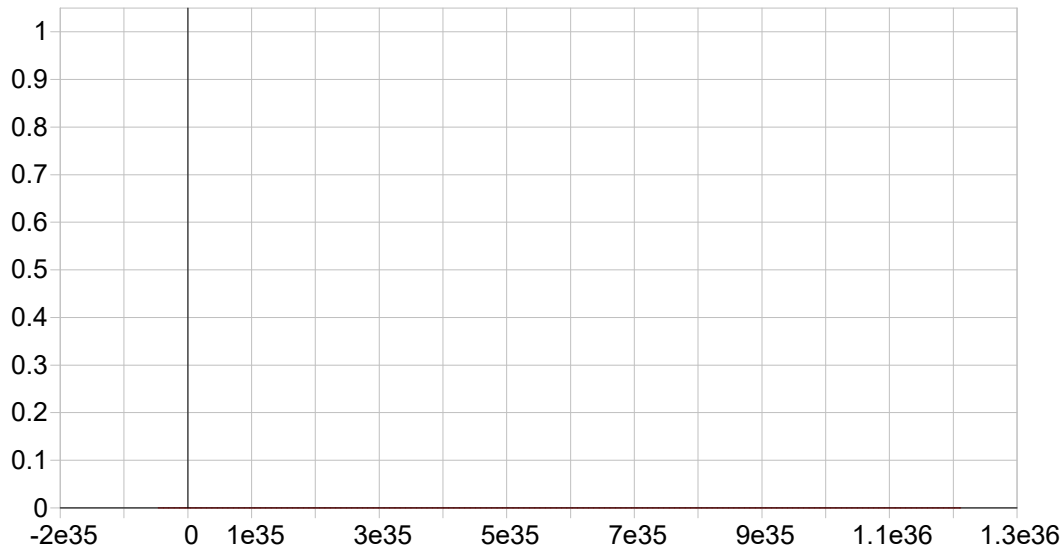


Sr 407.771 { 83}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001927 Re-Slope: 1.000000
A1 (Gain): 13.469831 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999938 Status: OK.
Std Error of Est: 0.003508
Predicted MDL: 0.000130
Predicted MQL: 0.000433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00188	.002	1
S1	.02000	.02302	.003	15.1	.31338	.001	1
S3	2.5000	2.5071	.007	.283	33.805	.241	1
S4	5.0000	4.9752	-.025	-.495	67.085	.422	1
S5	10.000	9.9787	-.021	-.213	134.55	.472	1
S2	.80000	.83597	.036	4.50	11.273	.034	1

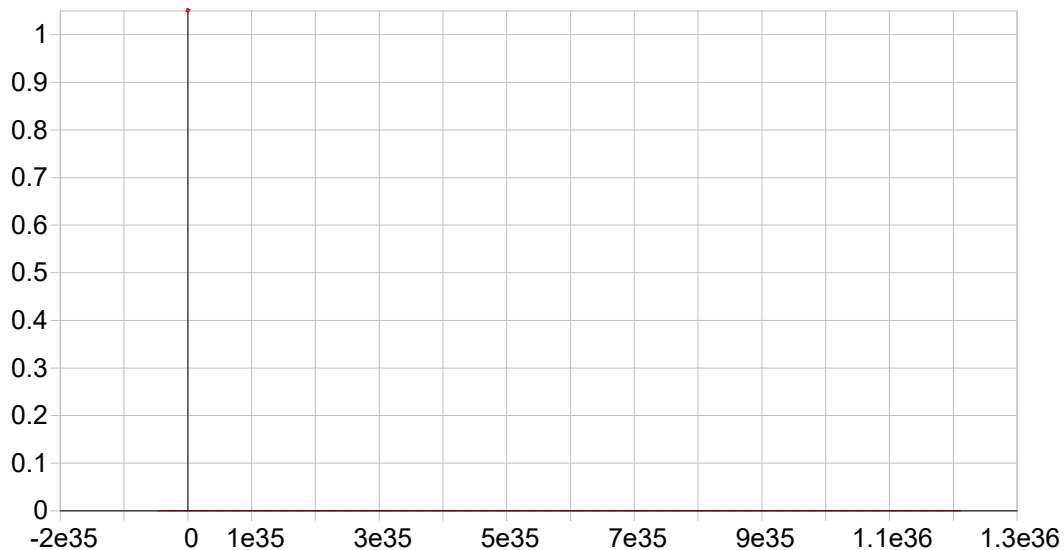


Ce 404.076 { 83}

Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

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

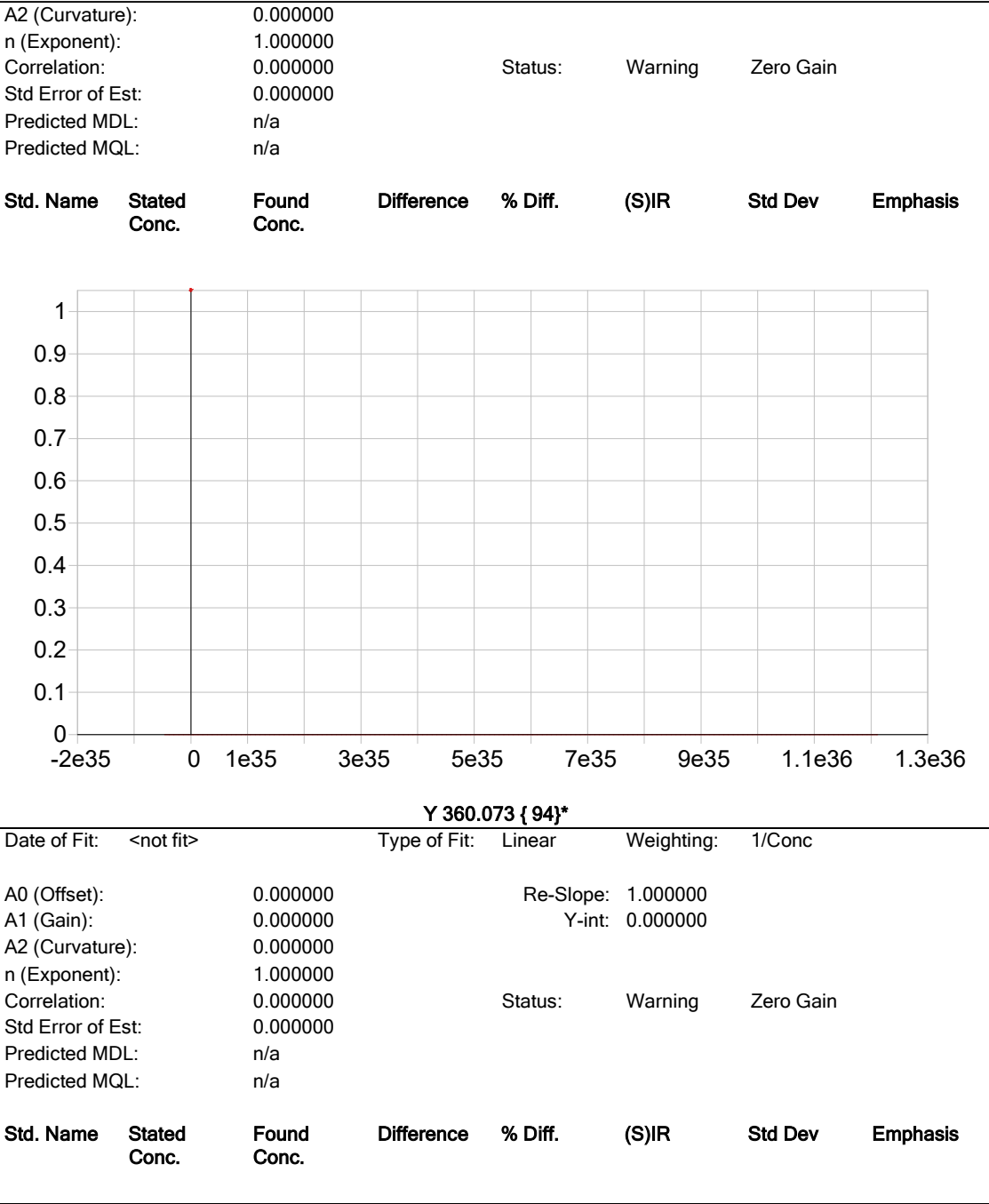
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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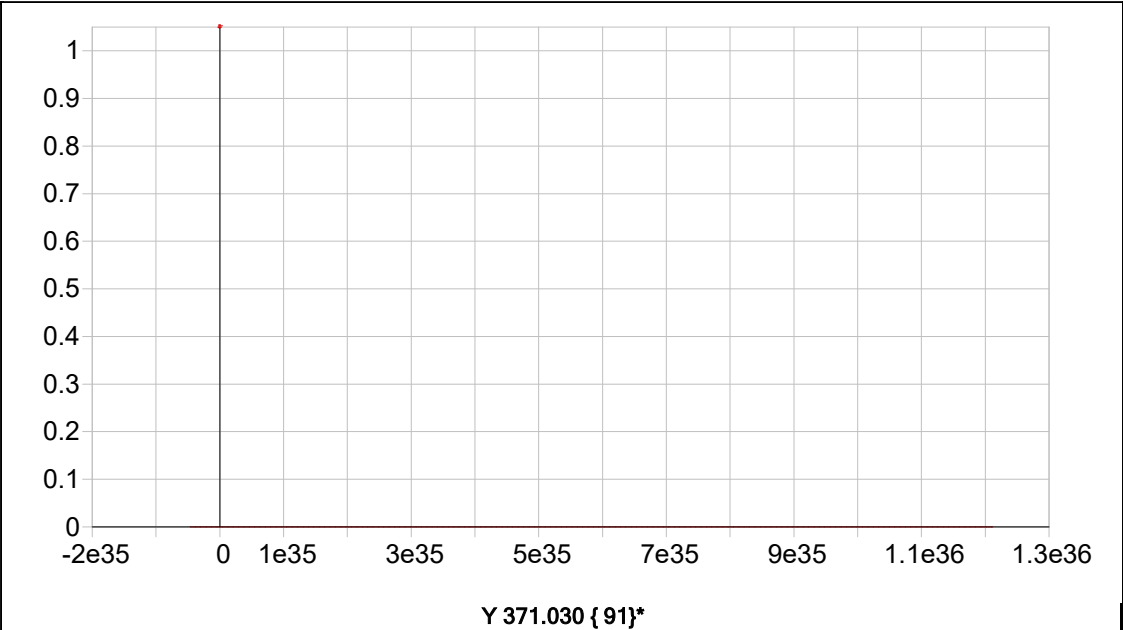


Y 224.306 {450}*

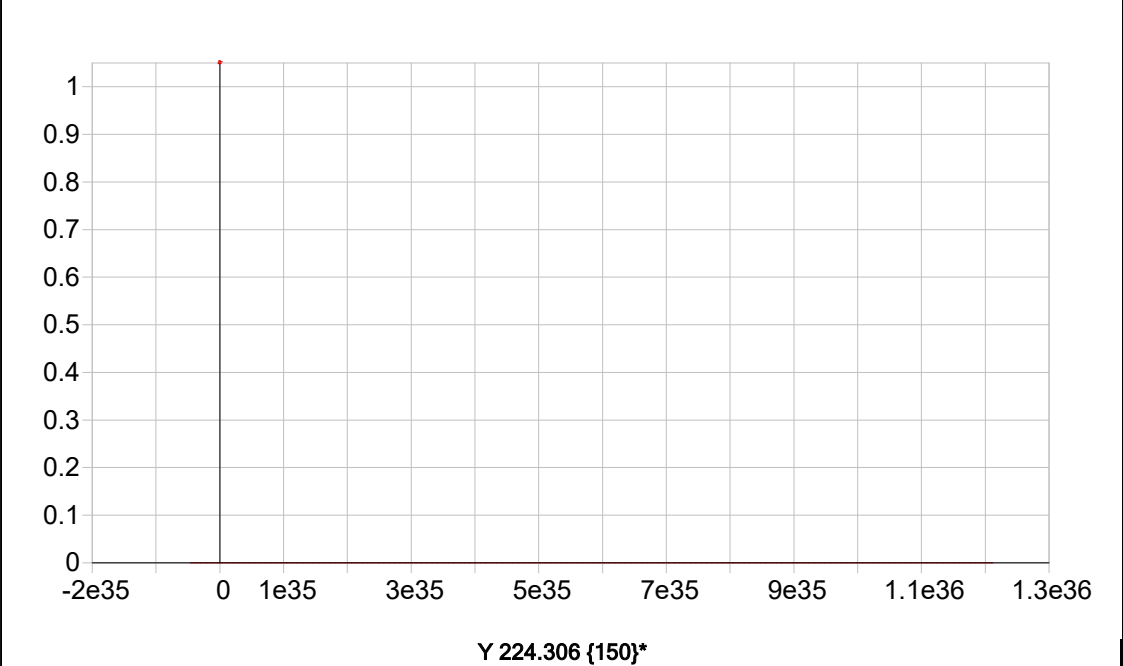
Date of Fit: 6/2/2023 19:19:16 Type of Fit: Linear Weighting: 1/Conc

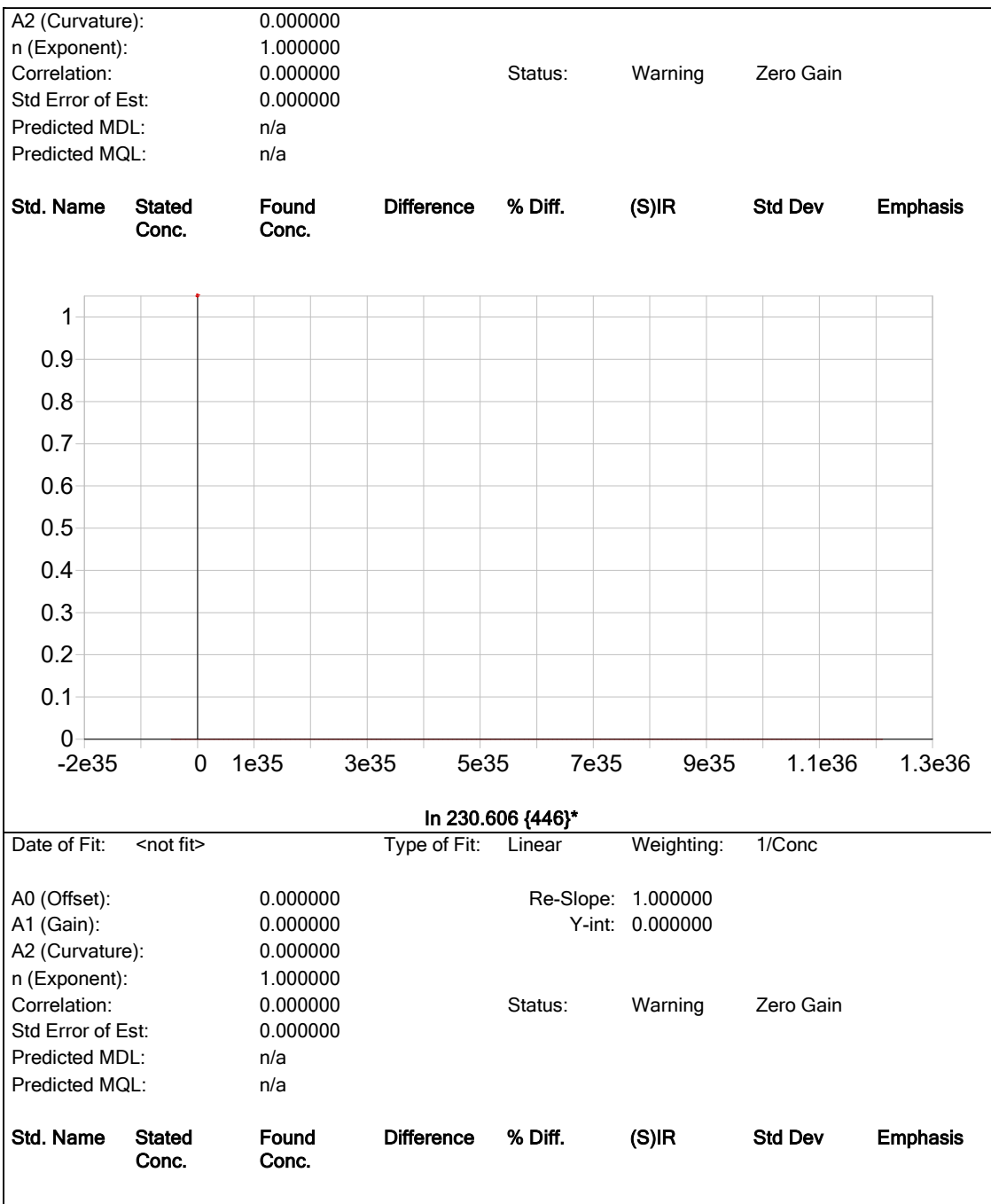
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 6/2/2023 12:02:08 Type: Cal
 Method: NON EPA-6010-200.7(v1866) 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	-.00001	-.00035	.00002	.00058	-.00008	.20862	.00171
Stddev	.00015	.00008	.00017	.00010	.00013	.00084	.00162	.00044
%RSD	167.62	1410.8	48.095	402.04	22.938	1121.3	.77724	25.943

#1	.00002	-.00003	-.00027	.00013	.00052	.00090	.20834	.00222
#2	-.00026	-.00006	-.00023	.00000	.00050	-.00054	.21037	.00143
#3	-.00003	.00008	-.00054	-.00006	.00074	-.00058	.20716	.00148

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	-.00017	.00041	.00003	.00036	-.00057	-.00001	.00030	-.00021
Stddev	.00013	.00042	.00004	.00011	.00013	.00004	.00019	.00013
%RSD	76.478	103.59	155.01	30.472	23.418	508.04	61.885	64.024

#1	-.00014	.00088	.00005	.00047	-.00045	.00000	.00018	-.00035
#2	-.00006	.00005	-.00002	.00034	-.00054	.00002	.00052	-.00009
#3	-.00032	.00030	.00006	.00025	-.00071	-.00005	.00021	-.00017

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	-.00029	-.00044	.00315	-.00040	.00302	-.00136	.00386	.00007
Stddev	.00009	.00006	.00023	.00022	.00028	.00027	.00045	.00008
%RSD	31.151	14.262	7.1445	55.228	9.1185	19.490	11.776	109.74

#1	-.00026	-.00050	.00310	-.00053	.00333	-.00122	.00337	.00015
#2	-.00040	-.00044	.00296	-.00015	.00294	-.00120	.00393	-.00001
#3	-.00023	-.00038	.00340	-.00053	.00280	-.00167	.00427	.00008

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	.00020	.00387	.00008	-.00092	.00044	.00670	.00188	
Stddev	.00012	.00062	.00004	.00009	.00009	.00024	.00195	
%RSD	58.557	16.024	48.619	9.4312	19.826	3.6361	103.78	

#1	.00011	.00364	.00004	-.00094	.00049	.00697	.00293	
#2	.00033	.00458	.00011	-.00083	.00048	.00649	.00307	
#3	.00016	.00340	.00010	-.00100	.00034	.00665	-.00037	

Sample Name: S0 Acquired: 6/2/2023 12:02:08 Type: Cal
Method: NON EPA-6010-200.7(v1866) 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	3960.8	58683.	7116.3	3655.6	3849.0
Stddev	2.2	84.	18.9	8.7	2.2
%RSD	.05572	.14374	.26550	.23675	.05677
#1	3962.6	58778.	7108.4	3663.6	3846.8
#2	3961.5	58653.	7102.6	3656.8	3851.2
#3	3958.4	58618.	7137.8	3646.4	3848.9

Sample Name: S1 Acquired: 6/2/2023 12:06:09 Type: Cal
Method: NON EPA-6010-200.7(v1866) 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	.00118	.00381	.00421	.00145	.00769	.01362	.41868	.04385
Stddev	.00001	.00005	.00023	.00002	.00019	.00035	.00296	.00029
%RSD	.98749	1.4315	5.3686	1.4378	2.4109	2.5490	.70664	.67255

#1	.00118	.00375	.00408	.00147	.00748	.01328	.42007	.04354
#2	.00119	.00384	.00447	.00143	.00781	.01398	.42068	.04389
#3	.00117	.00384	.00407	.00143	.00778	.01361	.41528	.04413

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	.02748	.16066	.00282	.03721	.01668	.00107	.02075	.06332
Stddev	.00008	.00127	.00004	.00016	.00043	.00004	.00004	.00085
%RSD	.27438	.78893	1.3640	.43455	2.5959	3.4527	.17493	1.3465

#1	.02756	.16086	.00284	.03703	.01621	.00103	.02071	.06251
#2	.02742	.15931	.00285	.03729	.01705	.00106	.02079	.06323
#3	.02745	.16182	.00278	.03732	.01680	.00111	.02076	.06421

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	.04392	.00289	.03905	.00799	.12201	.01658	.06179	.17322
Stddev	.00059	.00004	.00021	.00043	.00016	.00024	.00019	.00031
%RSD	1.3344	1.3711	.54789	5.4423	.13325	1.4254	.30358	.18082

#1	.04391	.00285	.03914	.00760	.12201	.01631	.06197	.17286
#2	.04334	.00287	.03881	.00791	.12218	.01670	.06180	.17342
#3	.04451	.00293	.03921	.00846	.12185	.01673	.06160	.17338

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	.00937	.02283	.00200	-.00031	.01269	.01850	.31338	
Stddev	.00009	.00010	.00006	.00010	.00007	.00256	.00117	
%RSD	1.0015	.43117	2.7594	32.026	.53347	13.810	.37223	

#1	.00946	.02284	.00206	-.00019	.01275	.01771	.31222	
#2	.00937	.02273	.00195	-.00037	.01262	.02136	.31455	
#3	.00927	.02292	.00201	-.00036	.01270	.01644	.31338	

Sample Name: S1 Acquired: 6/2/2023 12:06:09 Type: Cal
Method: NON EPA-6010-200.7(v1866) 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	3955.3	57396.	7138.1	3610.6	3799.8
Stddev	4.7	304.	.9	23.4	4.6
%RSD	.11795	.52968	.01305	.64928	.12188
#1	3957.4	57096.	7139.1	3585.5	3805.0
#2	3949.9	57704.	7137.7	3631.9	3798.3
#3	3958.5	57387.	7137.4	3614.5	3796.1

Sample Name: S2 Acquired: 6/2/2023 12:10:07 Type: Cal
 Method: NON EPA-6010-200.7(v1866) 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	.04690	.07689	.26841	.04796	.10943	.19102	3.4452	.26860
Stddev	.00020	.00034	.00018	.00035	.00019	.00075	.0087	.00212
%RSD	.42156	.44114	.06886	.73096	.17767	.39059	.25217	.78847

#1	.04676	.07728	.26821	.04804	.10964	.19186	3.4448	.27096
#2	.04712	.07667	.26857	.04758	.10925	.19075	3.4541	.26799
#3	.04681	.07671	.26845	.04827	.10941	.19044	3.4368	.26686

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	1.6506	.31200	.04423	.47019	.15464	.00790	.38170	.11558
Stddev	.0040	.00338	.00013	.00086	.00051	.00003	.00089	.00025
%RSD	.24554	1.0835	.28264	.18195	.32708	.35829	.23432	.22057

#1	1.6553	.30854	.04422	.47116	.15481	.00787	.38087	.11573
#2	1.6480	.31530	.04411	.46954	.15407	.00792	.38264	.11528
#3	1.6486	.31215	.04436	.46986	.15503	.00792	.38158	.11572

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	.42086	.06301	.07196	.07814	1.1751	.03294	.44951	.65265
Stddev	.00025	.00013	.00037	.00045	.0032	.00027	.00185	.00132
%RSD	.06052	.21297	.51253	.58204	.26914	.83485	.41230	.20167

#1	.42077	.06311	.07155	.07851	1.1771	.03274	.45133	.65373
#2	.42114	.06285	.07206	.07763	1.1715	.03282	.44959	.65119
#3	.42066	.06306	.07226	.07827	1.1768	.03325	.44762	.65304

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	.17881	.35523	.00380	.02447	.02386	.50825	11.273	
Stddev	.00031	.00259	.00005	.00022	.00015	.00081	.034	
%RSD	.17064	.72811	1.1981	.91178	.62241	.15994	.30153	

#1	.17913	.35518	.00384	.02470	.02399	.50777	11.257	
#2	.17852	.35783	.00375	.02426	.02370	.50778	11.312	
#3	.17877	.35266	.00381	.02444	.02389	.50918	11.250	

Sample Name: S2 Acquired: 6/2/2023 12:10:07 Type: Cal
Method: NON EPA-6010-200.7(v1866) 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	3938.5	55380.	6886.1	3542.8	3719.5
Stddev	11.8	56.	28.3	3.9	12.3
%RSD	.29934	.10083	.41145	.11082	.32975
#1	3927.8	55327.	6853.6	3539.3	3705.5
#2	3951.2	55438.	6899.1	3547.0	3728.2
#3	3936.5	55376.	6905.6	3542.2	3724.9

Sample Name: S3 Acquired: 6/2/2023 12:13:52 Type: Cal
Method: NON EPA-6010-200.7(v1866) 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	.14504	.23661	.83272	.14698	.33468	.56167	10.195	.77467
Stddev	.00026	.00053	.00074	.00019	.00093	.00171	.021	.00626
%RSD	.18128	.22510	.08896	.12785	.27879	.30424	.20321	.80822

#1	.14479	.23712	.83325	.14693	.33479	.56223	10.216	.78006
#2	.14502	.23606	.83187	.14682	.33370	.56304	10.194	.76780
#3	.14532	.23666	.83303	.14719	.33556	.55976	10.175	.77615

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1150	.92616	.13514	1.4541	.46614	.02527	1.1506	.34392
Stddev	.0053	.00149	.00023	.0006	.00111	.00011	.0008	.00112
%RSD	.10339	.16092	.17217	.04314	.23875	.44634	.06873	.32667

#1	5.1202	.92572	.13530	1.4539	.46598	.02515	1.1514	.34294
#2	5.1096	.92782	.13524	1.4535	.46511	.02537	1.1498	.34367
#3	5.1150	.92494	.13487	1.4548	.46732	.02531	1.1506	.34515

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	1.3007	.19152	.22238	.23872	3.4516	.10965	1.2958	1.9829
Stddev	.0010	.00051	.00139	.00073	.0116	.00079	.0065	.0054
%RSD	.07825	.26473	.62561	.30768	.33508	.72465	.49906	.27128

#1	1.3006	.19104	.22160	.23872	3.4395	.10881	1.3015	1.9832
#2	1.2998	.19205	.22398	.23798	3.4625	.11039	1.2888	1.9774
#3	1.3018	.19147	.22155	.23945	3.4529	.10974	1.2970	1.9881

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	.55818	1.0593	.01165	.08057	.07579	1.4967	33.805
Stddev	.00087	.0013	.00012	.00016	.00007	.0001	.241
%RSD	.15658	.12237	1.0609	.19955	.08979	.00745	.71360

#1	.55789	1.0586	.01154	.08039	.07577	1.4968	33.529
#2	.55748	1.0608	.01178	.08067	.07586	1.4967	33.974
#3	.55916	1.0585	.01164	.08066	.07573	1.4966	33.913

Sample Name: S3 Acquired: 6/2/2023 12:13:52 Type: Cal
Method: NON EPA-6010-200.7(v1866) 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	3834.7	53647.	7096.3	3446.4	3518.0
Stddev	10.3	343.	28.8	20.4	6.3
%RSD	.26777	.63906	.40554	.59263	.18012
#1	3825.7	53619.	7066.9	3459.9	3510.7
#2	3845.9	53319.	7097.7	3422.9	3521.6
#3	3832.5	54003.	7124.4	3456.4	3521.8

Sample Name: S4 Acquired: 6/2/2023 12:17:43 Type: Cal
 Method: NON EPA-6010-200.7(v1866) 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	.28958	.47340	1.6686	.29272	.66513	1.1180	20.187	1.5230
Stddev	.00054	.00053	.0019	.00047	.00043	.0013	.038	.0097
%RSD	.18684	.11259	.11537	.16005	.06432	.11459	.18928	.63978

#1	.29015	.47292	1.6681	.29233	.66557	1.1193	20.163	1.5301
#2	.28953	.47397	1.6707	.29324	.66472	1.1180	20.231	1.5269
#3	.28907	.47330	1.6669	.29258	.66508	1.1167	20.168	1.5119

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.339	1.8259	.26552	2.9215	.91714	.05040	2.2769	.68506
Stddev	.007	.0002	.00089	.0013	.00080	.00034	.0019	.00233
%RSD	.06548	.01186	.33656	.04285	.08700	.67061	.08121	.34050

#1	10.339	1.8256	.26573	2.9209	.91674	.05005	2.2790	.68463
#2	10.345	1.8261	.26454	2.9229	.91806	.05041	2.2762	.68758
#3	10.332	1.8259	.26629	2.9205	.91662	.05073	2.2755	.68298

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5957	.37729	.44666	.47484	6.7401	.22376	2.5686	3.9344
Stddev	.0005	.00062	.00329	.00123	.0183	.00175	.0202	.0019
%RSD	.01897	.16491	.73740	.25892	.27144	.78206	.78478	.04943

#1	2.5953	.37797	.44389	.47545	6.7381	.22309	2.5833	3.9335
#2	2.5955	.37674	.44578	.47343	6.7593	.22245	2.5769	3.9366
#3	2.5963	.37717	.45030	.47565	6.7229	.22575	2.5456	3.9330

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	1.1235	2.1019	.02295	.16497	.15468	3.0690	67.085	
Stddev	.0009	.0065	.00046	.00044	.00031	.0082	.422	
%RSD	.07690	.30753	2.0249	.26656	.20349	.26673	.62967	

#1	1.1237	2.0969	.02252	.16547	.15501	3.0634	67.556	
#2	1.1242	2.1092	.02289	.16467	.15439	3.0784	66.740	
#3	1.1225	2.0996	.02344	.16476	.15463	3.0652	66.959	

Sample Name: S4 Acquired: 6/2/2023 12:17:43 Type: Cal
Method: NON EPA-6010-200.7(v1866) 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	3774.9	52774.	6986.7	3399.0	3392.0
Stddev	4.4	147.	46.7	3.7	3.4
%RSD	.11722	.27930	.66867	.10883	.09969
#1	3780.0	52753.	6943.0	3398.2	3394.7
#2	3772.2	52931.	6981.3	3395.8	3388.2
#3	3772.6	52638.	7035.9	3403.1	3393.1

Sample Name: S5 Acquired: 6/2/2023 12:21:30 Type: Cal
Method: NON EPA-6010-200.7(v1866) 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	.59416	.95921	3.4344	.59828	1.3532	2.2415	39.944	3.0000
Stddev	.00182	.00420	.0111	.00183	.0037	.0023	.317	.0167
%RSD	.30656	.43812	.32424	.30636	.27746	.10121	.79302	.55525

#1	.59425	.95890	3.4299	.59942	1.3557	2.2437	40.003	3.0192
#2	.59230	.95518	3.4261	.59617	1.3489	2.2416	40.227	2.9914
#3	.59594	.96357	3.4470	.59926	1.3550	2.2392	39.602	2.9895

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	21.277	3.6431	.53308	6.0364	1.8318	.10436	4.5740	1.3668
Stddev	.067	.0051	.00091	.0211	.0054	.00059	.0077	.0022
%RSD	.31286	.14026	.17007	.34973	.29323	.56820	.16881	.15738

#1	21.264	3.6470	.53246	6.0348	1.8322	.10367	4.5828	1.3659
#2	21.217	3.6450	.53412	6.0161	1.8262	.10469	4.5686	1.3652
#3	21.349	3.6373	.53266	6.0582	1.8369	.10470	4.5704	1.3692

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3468	.77337	.93476	.95182	13.397	.47596	5.1573	7.9287
Stddev	.0203	.00072	.00487	.00083	.047	.00286	.0418	.0238
%RSD	.37920	.09288	.52136	.08682	.35241	.60194	.81112	.29952

#1	5.3486	.77406	.92959	.95205	13.451	.47265	5.2056	7.9410
#2	5.3256	.77341	.93927	.95251	13.372	.47771	5.1347	7.9013
#3	5.3661	.77263	.93542	.95090	13.367	.47751	5.1317	7.9438

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	2.3074	4.2752	.04835	.35250	.33071	6.2680	134.55	
Stddev	.0069	.0131	.00089	.00093	.00121	.0271	.47	
%RSD	.29883	.30626	1.8452	.26382	.36652	.43220	.35068	

#1	2.3057	4.2864	.04732	.35196	.33060	6.2959	134.49	
#2	2.3016	4.2783	.04882	.35198	.32956	6.2662	134.11	
#3	2.3150	4.2608	.04892	.35358	.33198	6.2418	135.05	

Sample Name: S5 Acquired: 6/2/2023 12:21:30 Type: Cal
Method: NON EPA-6010-200.7(v1866) 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	3638.1	50941.	6938.8	3268.5	3173.2
Stddev	10.8	206.	22.5	7.6	11.3
%RSD	.29820	.40457	.32421	.23296	.35465
#1	3635.1	51171.	6913.1	3260.0	3176.6
#2	3650.2	50774.	6948.6	3270.8	3182.4
#3	3629.2	50878.	6954.8	3274.7	3160.7

Sample Name: ICV01 Acquired: 6/2/2023 12:25:26 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016805	1.021111	1.000102	1.025482	.9961534	2.508698
Stddev	.001009	.000764	.003240	.002661	.0043768	.003589
%RSD	.0991945	.0748645	.3239839	.2594671	.4393680	.1430641

#1	1.017951	1.021425	.997345	1.022558	.9983709	2.507516
#2	1.016051	1.021669	.999291	1.027760	.9911116	2.512729
#3	1.016414	1.020240	1.003671	1.026129	.9989775	2.505849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4765413	.5093374	.4974983	9.923678	.5238513	.5000454
Stddev	.0003168	.0008471	.0002833	.022154	.0051340	.0005630
%RSD	.0664829	.1663145	.0569399	.2232437	.9800464	.1125884

#1	.4766143	.5101923	.4975908	9.905644	.5208662	.4995461
#2	.4761943	.5084983	.4971804	9.916982	.5209083	.4999345
#3	.4768152	.5093216	.4977238	9.948408	.5297795	.5006556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5250586	10.12770	.5196710	5.948073	.5044034	.2498320
Stddev	.0015260	.11507	.0035718	.032697	.0009258	.0024525
%RSD	.2906428	1.136198	.6873172	.5497001	.1835402	.9816703

#1	.5259275	10.02081	.5162731	5.922055	.5047438	.2492085
#2	.5232965	10.11278	.5233944	5.937388	.5033556	.2477514
#3	.5259518	10.24950	.5193454	5.984775	.5051108	.2525361

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.641484	.5026537	1.018423	9.887451	2.567226	2.587326
Stddev	.101377	.0035690	.007144	.121308	.005951	.005260
%RSD	1.051465	.7100281	.7014295	1.226892	.2318128	.2032925

#1	9.566131	.5065420	1.014921	9.790273	2.573034	2.591320
#2	9.601581	.4995270	1.013706	9.848673	2.561141	2.581367
#3	9.756741	.5018920	1.026641	10.02341	2.567504	2.589293

Sample Name: ICV01 Acquired: 6/2/2023 12:25:26 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	2.515398	2.552441	2.484541	F -.008695	F .0044485	2.485589
Stddev	.003572	.004424	.024119	.003602	.0031175	.005178
%RSD	.1420050	.1733350	.9707460	41.42878	70.08040	.2083181

#1	2.518837	2.553986	2.463478	-.008698	.0023797	2.483044
#2	2.511706	2.547451	2.479292	-.005091	.0080342	2.482176
#3	2.515652	2.555885	2.510851	-.012295	.0029317	2.491547

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.622737	Z *****
Stddev	.019953	-----
%RSD	.7607564	-----

#1	2.607240	Z 3012.438
#2	2.645250	Z 3019.004
#3	2.615722	Z 3011.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.853	51860.65	6982.107	3376.366	3512.546
Stddev	9.085	379.54	23.383	16.303	7.463
%RSD	.2398395	.7318537	.3348986	.4828562	.2124653

#1	3784.943	52184.97	6972.739	3386.838	3508.725
#2	3798.036	51953.78	6964.860	3384.677	3521.146
#3	3780.579	51443.21	7008.721	3357.582	3507.768

Sample Name: ICB01 Acquired: 6/2/2023 12:30:50 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0000125	.0006426	-.000047	.0029003	-.000277	-.007199	.0134738
Stddev	.0011305	.0003950	.001101	.0011661	.000962	.001779	.0025916
%RSD	9045.897	61.46401	2318.853	40.20614	347.1153	24.71593	19.23438

#1	.0004531	.0005978	-.001318	.0042159	-.001062	-.006821	.0154457
#2	-.001272	.0010580	.000573	.0024906	.000796	-.005639	.0105385
#3	.000856	.0002719	.000602	.0019943	-.000566	-.009137	.0144372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	.0000640	-.000311	.0000044	-.000166	-.000516	-.000793
Stddev	.0000599	.0000442	.004344	.0002581	.000052	.000253	.001055
%RSD	244.8008	68.94925	1396.786	5887.743	31.25372	49.00336	133.0651

#1	.0000837	.0001149	-.001091	-.000090	-.000173	-.000487	-.001440
#2	-.000036	.0000356	.004370	-.000193	-.000214	-.000279	-.001364
#3	.000026	.0000416	-.004212	.000297	-.000111	-.000782	.000425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.010087	.0003497	-.000078	-.094789	.0020121	.0000822
Stddev	.000340	.020560	.0002395	.000191	.004648	.0026940	.0000292
%RSD	870.2399	203.8303	68.48475	245.9420	4.903799	133.8877	35.54437

#1	-.000114	-.025462	.0004847	.000141	-.098636	.0050007	.0000832
#2	.000332	.013267	.0000732	-.000161	-.089624	-.000230	.0000525
#3	-.000335	-.018066	.0004912	-.000213	-.096107	.001266	.0001109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026968	.0130695	.0008845	.0001846	.0036859	.0200971	-.002422
Stddev	.012228	.0008265	.0001041	.0009596	.0017933	.0025352	.001927
%RSD	45.34294	6.323852	11.77274	519.9243	48.65298	12.61470	79.58215

#1	-.040875	.0131385	.0010034	-.000011	.0016287	.0203204	-.000326
#2	-.022134	.0138593	.0008099	.001227	.0049188	.0174576	-.002820
#3	-.017896	.0122107	.0008401	-.000662	.0045102	.0225132	-.004118

Sample Name: ICB01 Acquired: 6/2/2023 12:30:50 Type: Unk
 Method: NON EPA-6010-200.7(v1866) 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	.0001019	.0020039	-.000225	Z *****
Stddev	.0033563	.0023333	.000095	-----
%RSD	3293.120	116.4343	42.15994	-----

#1	.0019885	.0037916	-.000138	Z 2892.366
#2	.0020904	-.000636	-.000210	Z 2900.390
#3	-.003773	.002856	-.000326	Z 2895.775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.315	51699.61	6611.976	3375.610	3738.113
Stddev	1.465	179.80	21.723	2.669	4.097
%RSD	.0381569	.3477748	.3285410	.0790576	.1095943

#1	3837.764	51493.79	6602.718	3372.583	3733.776
#2	3837.206	51826.13	6596.416	3377.624	3738.644
#3	3839.975	51778.90	6636.794	3376.623	3741.918

Sample Name: CRI01 Acquired: 6/2/2023 12:36:13 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0205913	.0432941	.0130797	.0223231	.0529094	.1112689
Stddev	.0017883	.0018569	.0014938	.0021262	.0005296	.0097838
%RSD	8.684938	4.289050	11.42089	9.524755	1.000875	8.792966

#1	.0199059	.0427876	.0115223	.0232649	.0531961	.1125041
#2	.0226210	.0453518	.0132162	.0198887	.0532339	.1009261
#3	.0192471	.0417430	.0145006	.0238158	.0522983	.1203765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079483	.0068439	.0065266	2.145533	.0106341	.0311153
Stddev	.0019566	.0000109	.0000280	.017527	.0000352	.0001590
%RSD	1.812573	.1591483	.4293481	.8169040	.3312486	.5109499

#1	.1056994	.0068557	.0064944	2.125564	.0106730	.0310277
#2	.1088851	.0068344	.0065450	2.152664	.0106250	.0310195
#3	.1092604	.0068415	.0065405	2.158370	.0106044	.0312989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238994	.1188349	.0233279	2.278482	.0420487	.0115007
Stddev	.0005812	.0024305	.0003371	.024355	.0005477	.0007005
%RSD	2.432028	2.045246	1.445257	1.068912	1.302549	6.090830

#1	.0234177	.1197883	.0234062	2.275872	.0415985	.0107602
#2	.0237355	.1206441	.0229585	2.255537	.0426585	.0115890
#3	.0245450	.1160723	.0236190	2.304037	.0418893	.0121528

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.049773	.0437429	.0453465	2.239706	.1153350	.2198663
Stddev	.016022	.0030334	.0003987	.013819	.0006886	.0007392
%RSD	.7816443	6.934580	.8791206	.6169893	.5970873	.3361977

#1	2.034457	.0411528	.0455379	2.223974	.1146865	.2190434
#2	2.066418	.0429958	.0456133	2.245260	.1152608	.2200814
#3	2.048443	.0470800	.0448882	2.249883	.1160578	.2204741

Sample Name: CRI01 Acquired: 6/2/2023 12:36:13 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0403910	.0451718	.4499452	.0195012	F .3768011	.0206413
Stddev	.0003484	.0016641	.0064487	.0032881	.0013388	.0010724
%RSD	.8626432	3.683942	1.433227	16.86100	.3552989	5.195614

#1	.0405813	.0470028	.4431118	.0224942	.3768881	.0203088
#2	.0399889	.0447609	.4559240	.0200277	.3754209	.0197745
#3	.0406029	.0437516	.4507999	.0159816	.3780942	.0218406

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0241463	Z *****
Stddev	.0001726	-----
%RSD	.7148918	-----

#1	.0239551	Z 2896.591
#2	.0241932	Z 2911.168
#3	.0242907	Z 2900.678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.014	50062.85	6756.193	3303.688	3694.652
Stddev	.692	86.36	28.532	15.227	6.258
%RSD	.0181098	.1724933	.4223129	.4608949	.1693780

#1	3818.224	50123.18	6771.176	3311.175	3687.428
#2	3819.511	49963.93	6774.113	3286.168	3698.440
#3	3819.308	50101.44	6723.291	3313.722	3698.086

Sample Name: ICSA01 Acquired: 6/2/2023 12:40:11 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.002035	-.006602	-.000281	.0012615	.0024517	277.3505	.0214413
Stddev	.002586	.003002	.001709	.0041613	.0019396	.7818	.0021012
%RSD	127.0404	45.47701	607.9821	329.8643	79.10949	.2818984	9.799649

#1	.000088	-.003241	.001399	-.003528	.0043689	276.4666	.0193184
#2	-.001279	-.007547	-.000224	.003321	.0024959	277.6333	.0214855
#3	-.004915	-.009018	-.002017	.003991	.0004905	277.9516	.0235200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012510	.0017182	261.3582	.0597490	.0009185	-.016781	108.8111
Stddev	.0000499	.0001192	.6977	.0004269	.0000917	.000375	.5839
%RSD	3.987956	6.935711	.2669453	.7144704	9.978661	2.233191	.5366593

#1	.0012731	.0018555	260.5811	.0592857	.0008423	-.017213	108.1385
#2	.0011939	.0016411	261.5626	.0598349	.0010202	-.016554	109.1885
#3	.0012860	.0016582	261.9309	.0601264	.0008930	-.016575	109.1063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125853	271.6971	.0030241	.0061693	-.048974	.0041198	-.019648
Stddev	.0002856	1.1047	.0003112	.0004055	.012215	.0026341	.000280
%RSD	2.269258	.4065802	10.29151	6.572947	24.94115	63.93665	1.425832

#1	.0123521	270.5769	.0027507	.0065222	-.052449	.0039733	-.019338
#2	.0129038	271.7290	.0033628	.0062593	-.059074	.0015620	-.019722
#3	.0125001	272.7855	.0029588	.0057263	-.035398	.0068241	-.019883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065044	.0276259	.0009518	-.002667	.0051301	.0108746	-.002729
Stddev	.017678	.0014894	.0002438	.000624	.0011691	.0131956	.000399
%RSD	27.17858	5.391209	25.61530	23.40929	22.79001	121.3436	14.60859

#1	-.058291	.0259394	.0009061	-.002729	.0064341	.0093384	-.002696
#2	-.051738	.0281777	.0012152	-.003258	.0047805	.0247710	-.002348
#3	-.085103	.0287606	.0007340	-.002014	.0041756	-.001486	-.003143

Sample Name: IC5A01 Acquired: 6/2/2023 12:40:11 Type: Unk
 Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0014366	.0029600	.0061943	Z *****
Stddev	.0062764	.0050475	.0005147	-----
%RSD	436.8986	170.5257	8.309154	-----

#1	-.002430	.0041839	.0065481	Z 3425.314
#2	.008678	-.002587	.0056038	Z 3422.743
#3	-.001938	.007283	.0064308	Z 3428.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.609	45131.43	6342.911	2979.501	2925.798
Stddev	11.797	41.98	24.257	11.017	9.182
%RSD	.3463963	.0930209	.3824219	.3697459	.3138432

#1	3399.453	45145.16	6333.947	2971.737	2916.954
#2	3398.164	45164.82	6370.373	2974.655	2925.153
#3	3419.211	45084.30	6324.412	2992.109	2935.285

Sample Name: ICSAB01 Acquired: 6/2/2023 12:44:09 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104163	.1005661	.0514879	.0552292	.6518183	270.5109
Stddev	.0025111	.0012587	.0007956	.0045983	.0042049	.5526
%RSD	2.274205	1.251627	1.545146	8.325814	.6451064	.2042752

#1	.1113366	.0991374	.0523477	.0605331	.6561424	271.0421
#2	.1123374	.1015118	.0507779	.0527910	.6477437	269.9392
#3	.1075749	.1010491	.0513381	.0523635	.6515688	270.5516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043502	.5268626	1.061593	257.1222	.5888628	.5268939
Stddev	.0060834	.0035500	.001860	.5698	.0030230	.0012121
%RSD	1.206185	.6738003	.1751993	.2216211	.5133636	.2300499

#1	.5113252	.5306070	1.063727	257.6345	.5909150	.5282115
#2	.5001421	.5264350	1.060317	256.5085	.5902822	.5258262
#3	.5015833	.5235458	1.060735	257.2237	.5853913	.5266441

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090966	109.7953	.5495935	266.7731	1.046839	.2292638
Stddev	.0010734	.3132	.0009668	.5152	.002106	.0010293
%RSD	.2108435	.2852362	.1759034	.1931294	.2011742	.4489544

#1	.5089206	109.4434	.5497507	267.2131	1.049176	.2298608
#2	.5102471	110.0434	.5485577	266.2063	1.045090	.2298553
#3	.5081221	109.8991	.5504720	266.8999	1.046249	.2280753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058648	.5202611	1.082650	-.038416	1.000278	1.028865
Stddev	.012902	.0015826	.006244	.019660	.006507	.001205
%RSD	21.99901	.3041861	.5767530	51.17625	.6504766	.1171447

#1	-.050029	.5184451	1.088173	-.056426	1.006308	1.027473
#2	-.052434	.5213459	1.083901	-.017443	1.001143	1.029555
#3	-.073481	.5209921	1.075874	-.041378	.993382	1.029566

Sample Name: ICSAB01 Acquired: 6/2/2023 12:44:09 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049759	1.010595	1.037894	F -.006776	F .0094806	1.014000
Stddev	.001504	.009643	.005299	.003211	.0069546	.004921
%RSD	.1432623	.9541586	.5105550	47.38161	73.35565	.4853187

#1	1.051395	1.021183	1.032158	-.009234	.0018960	1.018687
#2	1.048438	1.002319	1.038918	-.003144	.0155578	1.008874
#3	1.049443	1.008282	1.042606	-.007951	.0109881	1.014438

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.041398	Z *****
Stddev	.001243	-----
%RSD	.1193745	-----

#1	1.040028	Z 3356.208
#2	1.041712	Z 3356.837
#3	1.042455	Z 3356.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.644	45843.76	6577.300	2999.944	2903.054
Stddev	5.147	141.69	37.163	12.053	6.907
%RSD	.1523015	.3090650	.5650216	.4017626	.2379199

#1	3378.218	45710.83	6534.394	2986.980	2895.931
#2	3375.360	45827.64	6599.394	3002.043	2903.510
#3	3385.354	45992.82	6598.113	3010.810	2909.722

Sample Name: ICSA01DLX20 Acquired: 6/2/2023 12:48:15 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001779	.0012299	-.000068	.0025853	.0019402	13.75869	.0196694
Stddev	.000515	.0006898	.000953	.0014925	.0020278	1.43592	.0134472
%RSD	28.94174	56.08712	1410.302	57.72957	104.5182	10.43643	68.36622

#1	-.001731	.0010034	-.000172	.0028825	.0042400	12.90058	.0105309
#2	-.002316	.0006818	.000934	.0009666	.0011711	12.95910	.0133670
#3	-.001290	.0020045	-.000964	.0039068	.0004094	15.41640	.0351104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002062	.0000403	13.31972	.0028087	.0000576	-.000985	5.389691
Stddev	.0000583	.0000163	1.41045	.0003006	.0001198	.000286	.016277
%RSD	28.25190	40.43577	10.58917	10.70316	207.9187	29.04843	.3019971

#1	.0001491	.0000551	12.49185	.0030782	-.000080	-.000674	5.406398
#2	.0002040	.0000229	12.51902	.0024845	.000137	-.001237	5.373881
#3	.0002656	.0000429	14.94829	.0028634	.000116	-.001042	5.388794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004365	13.88691	.0002507	.0004591	-.106296	.0003186	-.001045
Stddev	.0001317	1.45203	.0002117	.0002787	.003797	.0003050	.000341
%RSD	30.17545	10.45613	84.43157	60.70533	3.572156	95.71795	32.61454

#1	.0003052	13.00197	.0000193	.0002485	-.109534	.0005788	-.001154
#2	.0005686	13.09607	.0004345	.0003537	-.107239	.0003940	-.000663
#3	.0004356	15.56270	.0002983	.0007751	-.102117	-.000017	-.001318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024782	.0045954	.0009441	.0001642	.0030133	.0131393	-.004211
Stddev	.070931	.0010344	.0001060	.0008467	.0007388	.0146889	.000603
%RSD	286.2187	22.50872	11.22433	515.6262	24.51633	111.7933	14.31958

#1	-.016569	.0037715	.0010486	.0004466	.0028928	.0251764	-.004620
#2	.041685	.0057562	.0009468	.0008335	.0038049	.0174695	-.004494
#3	-.099462	.0042585	.0008367	-.000788	.0023422	-.003228	-.003518

Sample Name: ICSA01DLX20 Acquired: 6/2/2023 12:48:15 Type: Unk
 Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000593	.0023007	.0002316	z *****
Stddev	.006121	.0057751	.0004476	-----
%RSD	1031.508	251.0180	193.2721	-----

#1	-.007217	.0004725	-.000098	z 2861.278
#2	.004856	-.002339	.000051	z 2863.155
#3	.000581	.008769	.000741	z 2864.117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.705	49380.87	6319.287	3242.701	3439.912
Stddev	4.362	169.42	614.469	13.965	6.524
%RSD	.1185848	.3430936	9.723707	.4306717	.1896496

#1	3678.586	49187.15	6679.591	3226.605	3436.409
#2	3683.126	49454.08	6668.481	3249.900	3447.439
#3	3674.403	49501.38	5609.788	3251.597	3435.889

Sample Name: ICSAB01DLX20 Acquired: 6/2/2023 12:52:14 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047981	.0052556	.0027399	.0039687	.0422706	13.08894	.0406721
Stddev	.0031161	.0018163	.0003417	.0020724	.0002784	.04879	.0032505
%RSD	64.94589	34.55991	12.47100	52.21746	.6586233	.3727681	7.992006

#1	.0083769	.0063763	.0029633	.0038070	.0423152	13.08994	.0413065
#2	.0026858	.0062305	.0023466	.0061172	.0419726	13.03966	.0371512
#3	.0033315	.0031600	.0029099	.0019820	.0425240	13.13722	.0435587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273583	.0512263	12.60411	.0304388	.0257839	.0266772	5.334258
Stddev	.0001883	.0001119	.04125	.0004205	.0000452	.0002506	.063181
%RSD	.6881257	.2184188	.3272620	1.381477	.1753530	.9394718	1.184439

#1	.0275516	.0511176	12.57038	.0308396	.0257801	.0265758	5.309513
#2	.0273480	.0512202	12.59184	.0300010	.0258309	.0264932	5.287194
#3	.0271755	.0513411	12.65010	.0304756	.0257407	.0269627	5.406066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286023	13.19640	.0521290	.0110848	-.116880	.0268761	.0548086
Stddev	.0003033	.04682	.0001273	.0001689	.013196	.0018109	.0002338
%RSD	1.060216	.3548256	.2442757	1.523861	11.28998	6.737899	.4265795

#1	.0283783	13.14501	.0522002	.0112306	-.107205	.0285392	.0548342
#2	.0289474	13.20752	.0522048	.0111240	-.131912	.0271423	.0550285
#3	.0284811	13.23666	.0519820	.0108997	-.111524	.0249469	.0545630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037562	.0521838	.0565183	.0572386	.0568392	.0734040	-.003296
Stddev	.010482	.0008132	.0002596	.0004783	.0007482	.0051348	.002761
%RSD	27.90517	1.558393	.4593348	.8355900	1.316377	6.995235	83.76954

#1	-.048699	.0512628	.0565024	.0568586	.0570632	.0717070	-.003113
#2	-.027889	.0524851	.0562671	.0577757	.0560046	.0693326	-.000632
#3	-.036098	.0528033	.0567856	.0570816	.0574499	.0791725	-.006145

Sample Name: ICSAB01DLX20 Acquired: 6/2/2023 12:52:14 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0026330	.0458988	.0514630	z *****
Stddev	.0018002	.0025554	.0001935	-----
%RSD	68.36948	5.567365	.3760357	-----

#1	.0040613	.0429699	.0516441	z 2876.372
#2	.0006110	.0476732	.0512591	z 2894.645
#3	.0032267	.0470534	.0514860	z 2882.104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.515	49381.18	6586.020	3261.231	3494.566
Stddev	2.572	115.45	19.926	5.792	4.236
%RSD	.0691576	.2337988	.3025427	.1776107	.1212197

#1	3721.074	49389.57	6563.623	3265.497	3497.627
#2	3716.546	49492.20	6592.654	3254.637	3496.339
#3	3720.924	49261.76	6601.782	3263.559	3489.731

Sample Name: CCV01 Acquired: 6/2/2023 13:05:01 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006628	4.978767	5.014861	5.111298	5.177025	9.707348	9.696557
Stddev	.005571	.013947	.027609	.014058	.012105	.019345	.012792
%RSD	.1112733	.2801358	.5505345	.2750470	.2338124	.1992814	.1319216

#1	5.008747	4.968877	4.993042	5.123477	5.173265	9.686054	9.710955
#2	5.000308	4.972703	5.005642	5.095913	5.167247	9.723840	9.692214
#3	5.010828	4.994720	5.045899	5.114503	5.190563	9.712150	9.686503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405637	2.433686	23.78013	1.011497	2.463856	1.260974	5.405193
Stddev	.0009303	.008639	.02366	.001538	.008951	.002455	.011196
%RSD	.3867353	.3549623	.0994803	.1520670	.3632789	.1947057	.2071323

#1	.2401025	2.427538	23.78309	1.012447	2.459688	1.260610	5.405792
#2	.2416345	2.429957	23.80217	1.012323	2.457750	1.258721	5.416077
#3	.2399540	2.443563	23.75513	1.009723	2.474131	1.263590	5.393710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558080	24.51118	2.503488	1.263976	25.41543	2.420766	2.566157
Stddev	.002094	.04349	.008556	.000917	.06351	.005852	.006416
%RSD	.0818639	.1774166	.3417738	.0725190	.2498739	.2417473	.2500184

#1	2.559224	24.49681	2.497684	1.263478	25.47418	2.422556	2.559338
#2	2.559354	24.56003	2.499465	1.265034	25.34805	2.425514	2.572074
#3	2.555663	24.47670	2.513314	1.263417	25.42408	2.414228	2.567060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.96634	4.732425	5.009304	4.858057	4.795164	4.998172	4.993600
Stddev	.11683	.015777	.013367	.019035	.007176	.022314	.015243
%RSD	.4332505	.3333774	.2668456	.3918136	.1496575	.4464479	.3052597

#1	27.06556	4.716226	5.008456	4.843885	4.802256	5.021248	4.992774
#2	26.83757	4.747742	4.996380	4.850594	4.795329	4.976707	4.978786
#3	26.99590	4.733306	5.023074	4.879692	4.787907	4.996561	5.009240

Sample Name: CCV01 Acquired: 6/2/2023 13:05:01 Type: Unk
 Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.898468	4.774681	4.984329	Z *****
Stddev	.024519	.003033	.034711	-----
%RSD	.5005445	.0635250	.6964069	-----

#1	4.875941	4.772606	4.944693	Z 2989.816
#2	4.894879	4.773274	4.998989	Z 2995.067
#3	4.924583	4.778162	5.009305	Z 3003.295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.558	46863.53	6596.730	3081.332	3195.677
Stddev	10.065	84.92	16.904	7.869	9.788
%RSD	.2867199	.1811980	.2562542	.2553682	.3062850

#1	3505.179	46769.49	6602.347	3082.293	3196.853
#2	3522.170	46886.51	6577.732	3073.027	3204.824
#3	3504.325	46934.59	6610.110	3088.676	3185.354

Sample Name: LLCCV01 Acquired: 6/2/2023 13:08:48 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219334	.0437544	.0126064	.0238386	.0553575	.1159892
Stddev	.0017626	.0025725	.0004600	.0017745	.0011959	.0074529
%RSD	8.035988	5.879425	3.648747	7.443674	2.160287	6.425486

#1	.0202841	.0446446	.0125241	.0235957	.0540370	.1123657
#2	.0237907	.0457636	.0131020	.0257220	.0563675	.1245610
#3	.0217253	.0408550	.0121931	.0221981	.0556680	.1110410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072453	.0068005	.0065020	2.080375	.0107026	.0315587
Stddev	.0011421	.0000374	.0000270	.013870	.0001401	.0001684
%RSD	1.064983	.5500647	.4155538	.6666898	1.308993	.5335679

#1	.1084235	.0067649	.0064732	2.096389	.0105569	.0316192
#2	.1071694	.0067972	.0065059	2.072523	.0107148	.0316884
#3	.1061430	.0068395	.0065268	2.072213	.0108363	.0313684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239966	.1142521	.0237404	2.270035	.0430921	.0112752
Stddev	.0002462	.0039778	.0000740	.030356	.0001650	.0004327
%RSD	1.026162	3.481566	.3118729	1.337243	.3828467	3.837714

#1	.0239092	.1115043	.0236614	2.282679	.0429262	.0113495
#2	.0242746	.1124385	.0237513	2.235401	.0430940	.0116660
#3	.0238060	.1188134	.0238083	2.292025	.0432562	.0108102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.017334	.0449849	.0456158	2.255499	.1182040	.2223193
Stddev	.015318	.0016493	.0003753	.025130	.0025913	.0011414
%RSD	.7593163	3.666285	.8228097	1.114176	2.192242	.5134133

#1	2.002283	.0449548	.0458895	2.226775	.1204828	.2221069
#2	2.016814	.0466490	.0451880	2.266294	.1153852	.2235519
#3	2.032906	.0433509	.0457700	2.273428	.1187438	.2212989

Sample Name: LLCCV01 Acquired: 6/2/2023 13:08:48 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400370	.0464299	.4319443	.0186350	F .3907798	.0183822
Stddev	.0004227	.0033844	.0121144	.0029022	.0044964	.0006842
%RSD	1.055760	7.289239	2.804621	15.57389	1.150622	3.722031

#1	.0398795	.0451936	.4407045	.0185446	.3876257	.0189895
#2	.0405159	.0438375	.4181194	.0215814	.3959285	.0176409
#3	.0397158	.0502587	.4370089	.0157791	.3887853	.0185160

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0234995	Z *****
Stddev	.0001858	-----
%RSD	.7906892	-----

#1	.0234487	Z 2757.589
#2	.0233443	Z 2769.888
#3	.0237054	Z 2768.007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.304	48677.02	6519.995	3199.228	3543.083
Stddev	17.153	302.51	36.156	20.359	13.258
%RSD	.4699053	.6214609	.5545410	.6363771	.3741897

#1	3662.372	48882.20	6507.130	3206.636	3554.070
#2	3630.669	48819.26	6560.824	3214.846	3528.357
#3	3657.872	48329.61	6492.031	3176.202	3546.824

Sample Name: CCB01 Acquired: 6/2/2023 13:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0006142	.0007704	-.000281	.0011484	.0002397	.0040178	.0090506
Stddev	.0024553	.0013594	.002116	.0007941	.0001421	.0084608	.0015724
%RSD	399.7425	176.4620	753.7160	69.14897	59.29480	210.5808	17.37306

#1	.0033685	.0020704	-.001651	.0009166	.0002748	-.003569	.0085118
#2	-.001345	.0008821	.002157	.0004960	.0000833	.013142	.0108215
#3	-.000181	-.000641	-.001348	.0020325	.0003609	.002481	.0078185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000475	.0000820	-.008183	.0000945	-.000061	-.000167	.0028878
Stddev	.0000333	.0000274	.003085	.0002824	.000207	.000326	.0028052
%RSD	70.07675	33.38945	37.70456	298.9010	337.5735	194.5919	97.13780

#1	.0000614	.0001136	-.004710	-.000210	-.000152	.000134	-.000273
#2	.0000095	.0000672	-.009230	.000147	-.000209	-.000123	.005082
#3	.0000715	.0000652	-.010608	.000347	.000176	-.000513	.003854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0153459	.0000748	.0003487	-.129769	.0013360	-.000133
Stddev	.000156	.0048950	.0002880	.0000816	.014827	.0008133	.000115
%RSD	171.7811	31.89791	385.0497	23.40727	11.42600	60.87943	86.39367

#1	-.000270	.0107850	-.000224	.0002575	-.146720	.0011058	-.000004
#2	.000007	.0147349	.000351	.0004148	-.119208	.0022396	-.000226
#3	-.000009	.0205177	.000098	.0003740	-.123378	.0006626	-.000170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023298	.0025169	.0001718	.0001501	.0020131	.0138673	-.002054
Stddev	.014451	.0005829	.0002138	.0004274	.0012720	.0043111	.003048
%RSD	62.02606	23.15803	124.4491	284.7159	63.18921	31.08847	148.3659

#1	-.008645	.0021472	.0001762	.0005070	.0015609	.0089240	-.003393
#2	-.037537	.0022148	-.000044	.0002667	.0034494	.0158304	-.004204
#3	-.023712	.0031888	.000383	-.000323	.0010289	.0168475	.001434

Sample Name: CCB01 Acquired: 6/2/2023 13:12:49 Type: Unk
 Method: NON EPA-6010-200.7(v1866) 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	-.002375	-.002673	-.000388	z *****
Stddev	.004416	.006543	.000050	-----
%RSD	185.9520	244.8188	12.96503	-----

#1	-.000929	-.008071	-.000405	z 2794.841
#2	-.007333	-.004551	-.000428	z 2787.281
#3	.001137	.004604	-.000332	z 2793.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.163	48136.56	6634.474	3186.233	3597.108
Stddev	16.421	239.31	8.877	8.372	18.400
%RSD	.4466944	.4971505	.1337969	.2627476	.5115140

#1	3657.350	47861.44	6638.040	3176.665	3577.492
#2	3683.517	48251.79	6641.013	3192.210	3599.850
#3	3687.622	48296.46	6624.368	3189.824	3613.983

Sample Name: PB152447BL Acquired: 6/2/2023 13:23:02 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.000312	.0001090	-.000374	.0026896	-.000196	-.010611	.0111336
Stddev	.000511	.0009624	.000657	.0010219	.001142	.007084	.0019777
%RSD	163.9036	882.7097	175.7775	37.99406	582.8935	66.76011	17.76333

#1	-.000899	.0012100	-.001087	.0032515	-.000656	-.005144	.0088601
#2	-.000073	-.000310	.000206	.0033073	.001104	-.018614	.0124563
#3	.000036	-.000573	-.000241	.0015101	-.001036	-.008075	.0120845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001009	.0000620	-.005328	-.000082	-.000094	-.000093	-.001729
Stddev	.0000286	.0000288	.010400	.000294	.000110	.000132	.000369
%RSD	28.34040	46.46509	195.2011	358.2338	116.8613	142.6117	21.33229

#1	.0001088	.0000617	-.004919	.000000	-.000162	.000018	-.001505
#2	.0000692	.0000333	.004861	.000162	.000033	-.000057	-.001528
#3	.0001247	.0000909	-.015927	-.000409	-.000152	-.000239	-.002155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000509	-.006339	.0001344	-.000061	-.114438	.0013572	-.000217
Stddev	.000357	.015649	.0001667	.000091	.009719	.0015870	.000173
%RSD	70.24096	246.8863	124.0462	148.2467	8.492971	116.9334	79.65925

#1	-.000099	-.020735	-.000034	-.000161	-.103232	-.000472	-.000179
#2	-.000757	.010317	.000137	-.000041	-.119507	.002367	-.000066
#3	-.000669	-.008597	.000300	.000017	-.120574	.002177	-.000406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012951	-.001299	.0001402	-.000143	.0028941	.0083454	-.000728
Stddev	.013604	.000525	.0003332	.000385	.0009721	.0019886	.003362
%RSD	105.0412	40.38475	237.6278	270.0724	33.58806	23.82900	462.0363

#1	-.016560	-.000713	.0003663	-.000571	.0021004	.0062366	.000116
#2	-.024386	-.001460	.0002968	-.000034	.0026036	.0086129	-.004431
#3	.002093	-.001724	-.000242	.000176	.0039784	.0101868	.002132

Sample Name: PB152447BL Acquired: 6/2/2023 13:23:02 Type: Unk
 Method: NON EPA-6010-200.7(v1866) 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	-.002158	-.001809	-.000132	z *****
Stddev	.001087	.002440	.000075	-----
%RSD	50.38654	134.8383	57.18702	-----

#1	-.003311	-.003021	-.000047	z 2688.160
#2	-.001150	.000999	-.000159	z 2695.945
#3	-.002013	-.003406	-.000190	z 2691.311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.367	48292.20	6456.373	3153.631	3531.998
Stddev	12.510	211.83	20.781	20.010	5.527
%RSD	.3456391	.4386361	.3218652	.6345162	.1564894

#1	3612.435	48089.65	6432.379	3130.531	3530.833
#2	3633.809	48274.72	6468.112	3164.707	3538.015
#3	3611.858	48512.23	6468.628	3165.654	3527.146

Sample Name: PB152447BS Acquired: 6/2/2023 13:27:04 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.8100977	1.950988	.9794638	1.995627	.8005470	2.002769
Stddev	.0018583	.019247	.0057731	.016942	.0060071	.013027
%RSD	.2293969	.9865058	.5894102	.8489483	.7503696	.6504532

#1	.8096049	1.972834	.9856735	2.015070	.8073377	2.017809
#2	.8085354	1.936532	.9742595	1.987779	.7983766	1.995483
#3	.8121527	1.943596	.9784583	1.984032	.7959269	1.995015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942230	.2032604	.1907216	.9951524	.4065895	.1925282
Stddev	.0029562	.0009013	.0008427	.0035127	.0004237	.0014085
%RSD	1.522074	.4434475	.4418626	.3529864	.1042143	.7315657

#1	.1974624	.2042112	.1916612	.9990851	.4062779	.1941287
#2	.1935355	.2031516	.1900326	.9940463	.4070720	.1919782
#3	.1916711	.2024184	.1904710	.9923258	.4064186	.1914777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3176056	3.147522	.2117971	1.989892	.4873703	.0748430
Stddev	.0010748	.015480	.0004942	.002072	.0025029	.0001526
%RSD	.3383946	.4918012	.2333256	.1041103	.5135448	.2038353

#1	.3188336	3.164622	.2117754	1.990151	.4901367	.0750097
#2	.3168361	3.143480	.2113141	1.987704	.4852628	.0748088
#3	.3171472	3.134465	.2123017	1.991823	.4867113	.0747104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.810350	.2978306	.2096314	10.38653	.2939830	.4004780
Stddev	.017441	.0016420	.0012230	.02700	.0006866	.0019478
%RSD	.6206129	.5513326	.5833848	.2599250	.2335380	.4863675

#1	2.817021	.2979094	.2101074	10.39103	.2944325	.4027270
#2	2.790557	.2994318	.2105448	10.41100	.2943237	.3993303
#3	2.823471	.2961506	.2082421	10.35757	.2931927	.3993768

Sample Name: PB152447BS Acquired: 6/2/2023 13:27:04 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.6655548	.2004518	.8800619	5.552727	F -.006993	.1894262
Stddev	.0047300	.0018259	.0152619	.020740	.000221	.0015354
%RSD	.7106913	.9108892	1.734185	.3735060	3.154666	.8105477

#1	.6710128	.2025600	.8858985	5.572104	-.007151	.1911215
#2	.6630005	.1994197	.8915443	5.555225	-.007088	.1881294
#3	.6626510	.1993757	.8627431	5.530851	-.006741	.1890276

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2112342	z *****
Stddev	.0009393	-----
%RSD	.4446593	-----

#1	.2118519	z 7447.489
#2	.2116974	z 7481.654
#3	.2101533	z 7480.443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.075	48389.18	6392.406	3163.903	3459.907
Stddev	17.848	100.10	29.327	5.272	19.815
%RSD	.4938584	.2068698	.4587790	.1666421	.5727054

#1	3593.581	48286.00	6358.622	3162.764	3437.818
#2	3626.210	48395.66	6407.277	3159.293	3476.120
#3	3622.434	48485.89	6411.318	3169.652	3465.781

Sample Name: O2500-11 Acquired: 6/2/2023 13:30:47 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	1.335435	.9782960	8.367191	4.437951	.5370577	174.7164
Stddev	.007739	.0026230	.007598	.008657	.0039414	.3195
%RSD	.5794973	.2681237	.0908111	.1950639	.7338824	.1828813

#1	1.330282	.9811365	8.374408	4.431573	.5389648	175.0135
#2	1.344334	.9777862	8.367904	4.447806	.5396827	174.3784
#3	1.331690	.9759653	8.359262	4.434473	.5325255	174.7574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16879	F 5.563944	3.238214	195.6636	F 5.835141	3.987624
Stddev	.04390	.024437	.004309	.4811	.026319	.003304
%RSD	.4316953	.4391938	.1330698	.2459025	.4510366	.0828626

#1	10.21493	5.591699	3.240827	196.2147	5.832534	3.988227
#2	10.16390	5.545665	3.240574	195.4496	5.810223	3.990586
#3	10.12754	5.554468	3.233240	195.3267	5.862666	3.984060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.288530	256.9947	13.35673	322.0876	4.222742	1.091555
Stddev	.005756	1.0868	.02896	.9626	.001111	.005030
%RSD	.1342169	.4228728	.2168419	.2988734	.0263007	.4608434

#1	4.291283	256.8588	13.39008	323.0933	4.222405	1.092586
#2	4.292391	255.9822	13.34213	321.9948	4.221839	1.086090
#3	4.281914	258.1430	13.33796	321.1747	4.223982	1.095991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.2104	1.313548	12.52322	316.2437	1.696196	3.818865
Stddev	.4388	.007492	.02783	1.6557	.006128	.001174
%RSD	.2755913	.5703631	.2222499	.5235484	.3612825	.0307298

#1	159.3775	1.321038	12.49567	315.6318	1.700863	3.819384
#2	158.7127	1.313553	12.52267	314.9811	1.689256	3.819689
#3	159.5411	1.306054	12.55133	318.1183	1.698468	3.817521

Sample Name: O2500-11 Acquired: 6/2/2023 13:30:47 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	2.415603	2.762138	4.649602	F 19.53077	3.330497	F 10.63034
Stddev	.003788	.015080	.031689	.00394	.002987	.02546
%RSD	.1567984	.5459471	.6815323	.0201518	.0896904	.2395147

#1	2.414945	2.778702	4.679979	19.53532	3.329167	10.65917
#2	2.419676	2.749205	4.616748	19.52843	3.333918	10.62091
#3	2.412187	2.758507	4.652080	19.52857	3.328406	10.61094

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.383649	Z *****
Stddev	.033486	-----
%RSD	.6219935	-----

#1	5.346740	Z 5660.636
#2	5.412082	Z 5660.589
#3	5.392126	Z 5643.706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3799.500	51712.51	7659.052	3322.209	2624.591
Stddev	2.570	263.05	19.454	7.947	1.750
%RSD	.0676286	.5086793	.2540015	.2392221	.0666685

#1	3797.315	51672.81	7638.187	3325.270	2622.573
#2	3802.331	51993.16	7676.692	3328.172	2625.508
#3	3798.854	51471.57	7662.278	3313.187	2625.691

Sample Name: O2500-11DLX10 Acquired: 6/2/2023 13:34:43 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.1521471	.1036415	.8296402	.5196598	.1251417	20.19582	1.197385
Stddev	.0014049	.0015045	.0017868	.0009594	.0024879	.24509	.013703
%RSD	.9233629	1.451618	.2153753	.1846257	1.988056	1.213590	1.144431

#1	.1517940	.1030399	.8283022	.5192915	.1234442	20.10089	1.195687
#2	.1509524	.1025309	.8289490	.5207488	.1239833	20.01240	1.184609
#3	.1536948	.1053536	.8316694	.5189391	.1279975	20.47418	1.211858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6811841	.3178104	23.60068	.7345024	.3910386	.5395269	31.41787
Stddev	.0085506	.0015708	.29073	.0006317	.0018309	.0038704	.11520
%RSD	1.255261	.4942704	1.231860	.0860025	.4682247	.7173652	.3666721

#1	.6791369	.3161056	23.47647	.7352040	.3891634	.5351334	31.39941
#2	.6738428	.3181265	23.39270	.7339789	.3911307	.5410144	31.31301
#3	.6905725	.3191992	23.93289	.7343242	.3928218	.5424328	31.54118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662847	37.84952	.4218365	.1284712	17.14814	.1651636	1.697019
Stddev	.027155	.56848	.0018570	.0004332	.01003	.0007963	.000817
%RSD	1.633051	1.501951	.4402249	.3371846	.0584693	.4821440	.0481412

#1	1.655001	37.60817	.4198622	.1280980	17.13665	.1644093	1.696828
#2	1.640478	37.44152	.4220987	.1283693	17.15512	.1650854	1.697915
#3	1.693061	38.49885	.4235484	.1289462	17.15265	.1659962	1.696315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.59727	.2139635	.4967808	.2849552	.3534460	.6219298	1.770649
Stddev	.04364	.0033808	.0021774	.0021293	.0024075	.0063631	.005416
%RSD	.1261234	1.580078	.4383075	.7472300	.6811535	1.023124	.3058855

#1	34.58729	.2116806	.4945649	.2828137	.3534921	.6146105	1.766966
#2	34.55948	.2123626	.4968600	.2849800	.3510158	.6261461	1.768112
#3	34.64503	.2178474	.4989176	.2870720	.3558301	.6250328	1.776868

Sample Name: O2500-11DLX10 Acquired: 6/2/2023 13:34:43 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.2890441	1.124284	.6555735	z *****
Stddev	.0046396	.013520	.0097727	-----
%RSD	1.605147	1.202499	1.490711	-----

#1	.2836882	1.121343	.6514770	z 3172.731
#2	.2916153	1.112478	.6485158	z 3166.500
#3	.2918288	1.139032	.6667278	z 3171.491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.169	47068.01	6749.890	3103.887	3207.633
Stddev	9.795	58.24	93.951	3.831	7.997
%RSD	.2707051	.1237380	1.391886	.1234158	.2493083

#1	3629.084	47092.83	6782.634	3105.208	3214.897
#2	3615.275	47109.72	6823.086	3099.571	3208.939
#3	3610.147	47001.47	6643.948	3106.883	3199.064

Sample Name: O2985-01 Acquired: 6/2/2023 13:38:28 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290605	-.004228	.5577712	-.000088	-.001720	155.1312
Stddev	.0035787	.000497	.0032323	.003055	.000491	.3018
%RSD	12.31485	11.75643	.5795083	3460.263	28.57106	.1945362

#1	.0249410	-.004654	.5582418	-.001161	-.002277	154.7917
#2	.0314034	-.004348	.5607425	-.002462	-.001533	155.3691
#3	.0308369	-.003682	.5543294	.003358	-.001349	155.2327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101281	.0074069	.0083074	233.7712	.2851270	.2235336
Stddev	.002041	.0001289	.0000429	.1317	.0007988	.0008116
%RSD	.1853236	1.740427	.5160217	.0563541	.2801702	.3630711

#1	1.102760	.0075539	.0082806	233.8353	.2849953	.2233367
#2	1.098952	.0073132	.0082848	233.8585	.2859835	.2244255
#3	1.102130	.0073535	.0083568	233.6196	.2844022	.2228385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9158788	312.5031	4.647267	120.0599	.3868477	.0229947
Stddev	.0042354	1.8631	.005029	.1163	.0015300	.0004522
%RSD	.4624427	.5961907	.1082133	.0968742	.3954930	1.966646

#1	.9147067	312.7231	4.641813	119.9580	.3865423	.0227153
#2	.9205769	314.2464	4.651720	120.0349	.3885073	.0235165
#3	.9123529	310.5398	4.648267	120.1866	.3854934	.0227523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35508	.5538455	.8433452	44.46551	.7077355	.0035977
Stddev	.07964	.0028481	.0015475	.22464	.0031878	.0001537
%RSD	.7691131	.5142492	.1834979	.5051933	.4504157	4.271217

#1	10.40200	.5564019	.8442688	44.40489	.7056512	.0035589
#2	10.40011	.5507755	.8442082	44.71424	.7114051	.0034672
#3	10.26312	.5543590	.8415586	44.27740	.7061501	.0037671

Sample Name: O2985-01 Acquired: 6/2/2023 13:38:28 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612654	F 12.83030	F 11.28110	9.261269	F 11.75512	.1383390
Stddev	.0007260	.01439	.08931	.031847	.04013	.0028959
%RSD	1.185065	.1121375	.7916545	.3438746	.3414073	2.093364

#1	.0610305	12.81420	11.21270	9.271268	11.75664	.1352673
#2	.0620799	12.84191	11.38214	9.286918	11.79447	.1387305
#3	.0606860	12.83478	11.24846	9.225623	11.71425	.1410193

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5038365	Z *****
Stddev	.0030199	-----
%RSD	.5993711	-----

#1	.5004800	Z 4303.194
#2	.5063333	Z 4314.273
#3	.5046962	Z 4302.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3843.459	52540.32	7358.771	3395.137	2862.220
Stddev	18.399	233.79	13.877	18.539	12.738
%RSD	.4787152	.4449755	.1885830	.5460492	.4450471

#1	3849.030	52449.47	7364.932	3384.706	2862.604
#2	3822.918	52365.59	7368.501	3384.164	2849.294
#3	3858.428	52805.90	7342.880	3416.542	2874.762

Sample Name: O2985-01DUP Acquired: 6/2/2023 13:42:12 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246657	-.005561	.5902563	.0019715	-.002003	178.3753
Stddev	.0032914	.001418	.0014212	.0004359	.001045	1.9593
%RSD	13.34390	25.49414	.2407733	22.11137	52.17592	1.098387

#1	.0266734	-.006161	.5886687	.0021630	-.002524	179.1785
#2	.0264564	-.006580	.5914099	.0014726	-.000800	179.8053
#3	.0208672	-.003942	.5906903	.0022789	-.002686	176.1420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.416820	.0085865	.0089347	283.1527	.2890708	.2162535
Stddev	.018230	.0002139	.0004818	3.0659	.0015270	.0013868
%RSD	1.286701	2.490899	5.392978	1.082788	.5282358	.6412892

#1	1.425470	.0084875	.0083952	284.5469	.2908278	.2149188
#2	1.429115	.0088319	.0090867	285.2737	.2883202	.2161545
#3	1.395875	.0084400	.0093223	279.6374	.2880645	.2176871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8607017	339.0194	4.955224	130.1276	.4017272	.0248641
Stddev	.0027517	2.7055	.055006	1.3983	.0009713	.0003759
%RSD	.3197070	.7980309	1.110055	1.074565	.2417811	1.511730

#1	.8575810	341.7222	4.964454	130.5908	.4006485	.0250874
#2	.8617440	339.0249	5.005030	131.2356	.4025325	.0250748
#3	.8627799	336.3112	4.896187	128.5565	.4020006	.0244301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.37084	.5872107	.9379959	54.72435	.8534127	.0044914
Stddev	.26729	.0076457	.0057173	.51053	.0032541	.0002817
%RSD	1.250700	1.302042	.6095204	.9329042	.3813033	6.272853

#1	21.65770	.5874527	.9437209	55.24000	.8562030	.0041774
#2	21.32601	.5947326	.9322864	54.71394	.8541968	.0047221
#3	21.12880	.5794469	.9379806	54.21910	.8498381	.0045746

Sample Name: O2985-01DUP Acquired: 6/2/2023 13:42:12 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702357	F 14.46050	F 17.84854	8.982561	F 11.97636	.1423320
Stddev	.0005294	.15905	.24746	.011917	.03291	.0066354
%RSD	.7537750	1.099863	1.386424	.1326662	.2747927	4.661933

#1	.0697578	14.52691	18.11682	8.971102	11.94205	.1426912
#2	.0708048	14.57558	17.79956	8.994888	12.00766	.1487805
#3	.0701445	14.27901	17.62923	8.981693	11.97936	.1355243

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8325626	Z *****
Stddev	.0115567	-----
%RSD	1.388092	-----

#1	.8338884	Z 4585.329
#2	.8433993	Z 4590.242
#3	.8204002	Z 4591.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3808.133	51613.57	7392.921	3349.759	2824.292
Stddev	4.928	280.70	47.549	17.256	5.670
%RSD	.1294054	.5438417	.6431628	.5151559	.2007491

#1	3813.770	51291.26	7400.547	3331.138	2830.296
#2	3805.988	51745.09	7342.021	3365.212	2819.030
#3	3804.641	51804.36	7436.196	3352.927	2823.549

Sample Name: O2985-01LX5 Acquired: 6/2/2023 13:45:57 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053088	.0022043	.1120443	.0055188	-.001683	33.25686	.2279245
Stddev	.0011318	.0004449	.0012519	.0016005	.000054	.21111	.0043291
%RSD	21.31893	20.18562	1.117309	29.00040	3.232211	.6347957	1.899337

#1	.0057939	.0023255	.1115857	.0073563	-.001716	33.05290	.2249805
#2	.0040153	.0025760	.1110863	.0044285	-.001620	33.24322	.2258978
#3	.0061171	.0017113	.1134608	.0047717	-.001712	33.47446	.2328951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017833	-.000059	55.31767	.0636771	.0406905	.2028351	72.13163
Stddev	.0000281	.000029	.33982	.0000439	.0001346	.0007511	.10670
%RSD	1.575593	49.24993	.6143047	.0689048	.3306956	.3703021	.1479236

#1	.0017600	-.000078	55.02014	.0636481	.0406354	.2020526	72.00889
#2	.0018145	-.000072	55.24488	.0637276	.0405922	.2035503	72.18375
#3	.0017755	-.000025	55.68799	.0636557	.0408438	.2029025	72.20225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067571	26.45187	.0739466	.0055272	2.921097	.1227282	.1886183
Stddev	.007828	.19438	.0002189	.0004865	.020890	.0002995	.0009914
%RSD	.7332149	.7348604	.2960003	8.801173	.7151401	.2440788	.5256139

#1	1.061996	26.22964	.0736942	.0060088	2.898105	.1228501	.1881187
#2	1.064197	26.53566	.0740612	.0055368	2.938911	.1223869	.1897601
#3	1.076520	26.59031	.0740845	.0050361	2.926274	.1229476	.1879760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.577495	.1589117	.0010087	.0106899	2.611532	2.157458	1.620035
Stddev	.027566	.0004977	.0002386	.0001235	.018716	.015353	.005010
%RSD	.3213764	.3131662	23.65216	1.155773	.7166572	.7116421	.3092771

#1	8.553222	.1592759	.0008805	.0107941	2.595439	2.168370	1.617632
#2	8.571798	.1583446	.0012840	.0107222	2.607087	2.164102	1.616678
#3	8.607464	.1591145	.0008616	.0105534	2.632070	2.139901	1.625794

Sample Name: O2985-01LX5 Acquired: 6/2/2023 13:45:57 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.116251	.0188331	.1387029	z *****
Stddev	.000622	.0017914	.0015785	-----
%RSD	.0294116	9.511998	1.138055	-----

#1	2.116160	.0206612	.1372841	z 3217.988
#2	2.116914	.0187572	.1384215	z 3228.767
#3	2.115679	.0170808	.1404032	z 3222.372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.329	47112.08	6790.458	3130.028	3227.544
Stddev	5.265	75.20	27.568	14.747	5.698
%RSD	.1446262	.1596088	.4059785	.4711432	.1765397

#1	3646.161	47105.29	6813.734	3132.965	3233.859
#2	3638.902	47040.51	6797.626	3114.034	3225.987
#3	3635.925	47190.44	6760.014	3143.086	3222.787

Sample Name: O2985-01MS Acquired: 6/2/2023 13:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7175082	1.837170	1.489738	1.635073	.6499558	167.3084
Stddev	.0053120	.014483	.013133	.011297	.0047716	2.6686
%RSD	.7403473	.7883317	.8815630	.6909413	.7341461	1.594994

#1	.7153478	1.831995	1.486626	1.629597	.6481547	170.3868
#2	.7136166	1.825985	1.478440	1.627556	.6463469	165.6505
#3	.7235600	1.853529	1.504147	1.648064	.6553658	165.8880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398740	.1740691	.2020531	232.8021	.5920693	.4380852
Stddev	.025413	.0027752	.0016441	3.8520	.0001783	.0036349
%RSD	1.816855	1.594298	.8136990	1.654632	.0301203	.8297279

#1	1.427596	.1772727	.2011009	237.2169	.5918976	.4360691
#2	1.379698	.1725347	.2011068	230.1255	.5920568	.4359051
#3	1.388925	.1724000	.2039515	231.0638	.5922536	.4422813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348510	371.0556	5.182449	135.1251	.9095634	.0899001
Stddev	.011288	.5365	.085487	2.2226	.0062295	.0007856
%RSD	.8370963	.1445896	1.649550	1.644855	.6848898	.8739073

#1	1.343227	370.6668	5.281132	137.6900	.9065238	.0906293
#2	1.340832	370.8322	5.131057	133.7658	.9054373	.0890681
#3	1.361471	371.6677	5.135157	133.9196	.9167293	.0900029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.668154	.8809581	1.293004	59.41504	.6796300	.3182739
Stddev	.027249	.0140233	.003945	.24772	.0021191	.0028342
%RSD	.2818385	1.591829	.3050690	.4169355	.3118058	.8904988

#1	9.652723	.8951267	1.288465	59.18520	.6788823	.3174516
#2	9.652123	.8670847	1.295601	59.38249	.6779861	.3159418
#3	9.699616	.8806628	1.294946	59.67743	.6820217	.3214284

Sample Name: O2985-01MS Acquired: 6/2/2023 13:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7305115	F 13.93052	F 16.53398	F 17.18421	F 14.04164	.3122407
Stddev	.0049554	.22532	.05869	.12247	.10554	.0056067
%RSD	.6783463	1.617477	.3549830	.7127170	.7516314	1.795634

#1	.7305944	14.19025	16.54930	17.16288	14.00836	.3186839
#2	.7255152	13.78739	16.46915	17.07381	13.95675	.3084725
#3	.7354249	13.81392	16.58350	17.31595	14.15981	.3095658

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6621207	Z *****
Stddev	.0161341	-----
%RSD	2.436736	-----

#1	.6807120	Z 8628.797
#2	.6517848	Z 8624.725
#3	.6538653	Z 8629.016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3885.033	52344.72	7249.987	3411.550	2825.292
Stddev	24.778	114.81	112.989	6.523	19.598
%RSD	.6377868	.2193413	1.558477	.1912011	.6936479

#1	3890.333	52435.53	7121.779	3416.442	2833.561
#2	3906.732	52215.67	7293.144	3404.144	2839.400
#3	3858.034	52382.97	7335.036	3414.064	2802.916

Sample Name: O2985-01MSD Acquired: 6/2/2023 13:53:27 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7177581	1.846494	1.460290	1.662755	.6609878	166.8216
Stddev	.0068049	.007144	.004210	.014569	.0034428	1.3033
%RSD	.9480821	.3868794	.2883123	.8761672	.5208617	.7812726

#1	.7109595	1.839757	1.456189	1.650339	.6573783	168.1538
#2	.7177454	1.853984	1.460078	1.659133	.6642354	166.7619
#3	.7245694	1.845742	1.464602	1.678793	.6613496	165.5492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404967	.1721514	.2010876	225.1220	.6033151	.4374222
Stddev	.014558	.0016361	.0010268	1.8549	.0020794	.0029199
%RSD	1.036192	.9503619	.5105972	.8239594	.3446545	.6675233

#1	1.420512	.1735565	.1999232	226.9669	.6016428	.4341031
#2	1.402738	.1725424	.2014766	225.1416	.6026592	.4385688
#3	1.391653	.1703552	.2018630	223.2573	.6056433	.4395948

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313092	379.2587	5.037715	131.0454	.9204459	.0913759
Stddev	.005163	1.5209	.030375	1.3659	.0039950	.0002210
%RSD	.3932274	.4010077	.6029442	1.042337	.4340241	.2418225

#1	1.307130	378.2874	5.064780	132.4183	.9159157	.0915471
#2	1.316109	378.4773	5.043501	131.0312	.9219575	.0911264
#3	1.316038	381.0114	5.004864	129.6866	.9234644	.0914540

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.918730	.8839618	1.358113	63.52053	.7155031	.3259562
Stddev	.040102	.0063780	.005716	.40769	.0012379	.0015500
%RSD	.4043030	.7215214	.4208918	.6418179	.1730082	.4755265

#1	9.934329	.8905501	1.354411	63.30127	.7168269	.3242430
#2	9.873173	.8835180	1.364697	63.26940	.7153082	.3263645
#3	9.948689	.8778173	1.355232	63.99093	.7143743	.3272613

Sample Name: O2985-01MSD Acquired: 6/2/2023 13:53:27 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7379208	F 13.98056	F 17.19910	F 16.75310	F 14.28429	.3082153
Stddev	.0032215	.13359	.06895	.07261	.07311	.0045690
%RSD	.4365659	.9555688	.4008789	.4334324	.5118521	1.482403

#1	.7342460	14.11880	17.23441	16.66948	14.19992	.3123367
#2	.7402582	13.97071	17.11965	16.80023	14.32904	.3090071
#3	.7392582	13.85216	17.24324	16.78960	14.32391	.3033022

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6208817	z *****
Stddev	.0062225	-----
%RSD	1.002204	-----

#1	.6266557	z 8506.733
#2	.6216980	z 8505.179
#3	.6142913	z 8524.345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3868.917	51492.04	7385.104	3367.217	2836.978
Stddev	11.444	171.17	57.116	13.000	9.056
%RSD	.2957844	.3324216	.7733918	.3860859	.3192106

#1	3882.068	51648.82	7340.844	3382.082	2847.433
#2	3861.224	51517.87	7364.889	3357.968	2831.935
#3	3863.460	51309.42	7449.577	3361.603	2831.567

Sample Name: O2985-01A Acquired: 6/2/2023 13:57:06 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8010855	2.038659	1.614645	1.848561	.7543401	161.9676
Stddev	.0032562	.015618	.007187	.011655	.0018801	.1190
%RSD	.4064668	.7661067	.4451250	.6304646	.2492335	.0734492

#1	.8041488	2.043093	1.617448	1.857123	.7561251	161.8311
#2	.8014420	2.051580	1.620009	1.853270	.7523776	162.0228
#3	.7976658	2.021303	1.606479	1.835288	.7545176	162.0490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335289	.1831132	.2149479	254.7262	.6334778	.4192885
Stddev	.002283	.0002953	.0013341	.1419	.0009367	.0020284
%RSD	.1710098	.1612633	.6206781	.0556908	.1478705	.4837771

#1	1.332671	.1832498	.2154480	254.5696	.6325035	.4199922
#2	1.336869	.1833155	.2159598	254.7630	.6335582	.4208713
#3	1.336329	.1827744	.2134360	254.8461	.6343718	.4170019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142845	320.9954	4.919244	122.0120	.8951355	.0930946
Stddev	.005257	.9307	.002550	.1679	.0056476	.0006937
%RSD	.4599919	.2899407	.0518327	.1376094	.6309259	.7451845

#1	1.143455	320.2337	4.917730	121.9057	.8963123	.0923732
#2	1.147771	320.7196	4.922187	121.9247	.9001021	.0931538
#3	1.137310	322.0328	4.917814	122.2056	.8889922	.0937569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.71385	.8245104	1.044090	55.73756	.9649734	.3710565
Stddev	.03787	.0035101	.000827	.11804	.0017519	.0014392
%RSD	.2137736	.4257200	.0792220	.2117716	.1815530	.3878674

#1	17.67757	.8204949	1.044834	55.67102	.9658833	.3710075
#2	17.71084	.8269954	1.043199	55.66782	.9629538	.3725196
#3	17.75313	.8260408	1.044238	55.87385	.9660832	.3696425

Sample Name: O2985-01A Acquired: 6/2/2023 13:57:06 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-ENG Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8090873	F 12.95612	F 12.81405	F 15.17527	F 11.63932	.3142511
Stddev	.0043218	.02258	.01484	.10384	.06532	.0037051
%RSD	.5341581	.1743117	.1157948	.6842680	.5611721	1.179019

#1	.8101743	12.93283	12.79936	15.21937	11.63749	.3128754
#2	.8127619	12.97792	12.81377	15.24978	11.70553	.3184473
#3	.8043258	12.95760	12.82903	15.05666	11.57494	.3114307

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8639037	Z *****
Stddev	.0008992	-----
%RSD	.1040860	-----

#1	.8629193	Z 8861.283
#2	.8641099	Z 8906.418
#3	.8646819	Z 8886.255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.631	51600.49	7363.642	3319.827	2831.129
Stddev	11.392	100.78	9.520	9.921	16.257
%RSD	.3015618	.1953139	.1292898	.2988261	.5742058

#1	3774.454	51583.25	7353.902	3318.009	2826.869
#2	3768.165	51708.78	7372.927	3330.530	2817.426
#3	3790.274	51509.44	7364.097	3310.940	2849.091

Sample Name: CCV02 Acquired: 6/2/2023 14:00:45 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075207	5.022192	5.071794	4.869435	4.960059	10.52150	9.359926
Stddev	.028524	.025321	.024714	.032084	.029849	.02060	.006822
%RSD	.5620208	.5041909	.4872740	.6588952	.6017905	.1957903	.0728868

#1	5.047585	5.002547	5.057616	4.844229	4.932554	10.50505	9.352126
#2	5.104554	5.050769	5.100331	4.905552	4.991799	10.51485	9.362871
#3	5.073482	5.013259	5.057436	4.858525	4.955823	10.54461	9.364781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537785	2.499862	24.46879	.9826849	2.488401	1.242265	5.193060
Stddev	.0015783	.015138	.07922	.0108787	.014076	.007066	.064371
%RSD	.6219366	.6055466	.3237416	1.107034	.5656761	.5688200	1.239559

#1	.2532953	2.486819	24.37837	.9952349	2.475402	1.235504	5.252671
#2	.2524982	2.516462	24.50205	.9768756	2.503351	1.249601	5.201705
#3	.2555419	2.496306	24.52595	.9759441	2.486448	1.241690	5.124803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510263	24.35243	2.384234	1.197141	24.49756	2.475797	2.470747
Stddev	.005478	.05791	.014150	.015166	.30401	.008940	.031890
%RSD	.2182164	.2378134	.5934627	1.266874	1.240960	.3610852	1.290695

#1	2.505477	24.30139	2.372553	1.214638	24.76231	2.465818	2.507523
#2	2.509074	24.34053	2.399968	1.189025	24.56482	2.478502	2.450739
#3	2.516237	24.41537	2.380181	1.187760	24.16556	2.483072	2.453980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.87110	4.559647	4.905364	4.769964	4.684648	4.916850	4.653923
Stddev	.32514	.028397	.032350	.030231	.007318	.014373	.020011
%RSD	1.210011	.6227927	.6594809	.6337747	.1562035	.2923188	.4299725

#1	27.18308	4.561511	4.874718	4.742494	4.685946	4.933355	4.631882
#2	26.89599	4.530363	4.939184	4.802353	4.691230	4.907094	4.670951
#3	26.53423	4.587066	4.902191	4.765045	4.676769	4.910100	4.658935

Sample Name: CCV02 Acquired: 6/2/2023 14:00:45 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.774052	4.657232	5.139957	z *****
Stddev	.020779	.006519	.028204	-----
%RSD	.4352413	.1399818	.5487160	-----

#1	4.759580	4.653513	5.107555	z 2712.730
#2	4.797862	4.664760	5.153325	z 2741.084
#3	4.764715	4.653423	5.158991	z 2720.054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.725	46845.08	6459.544	3041.176	3146.766
Stddev	17.059	555.89	26.000	37.526	15.444
%RSD	.4907959	1.186656	.4025004	1.233918	.4907858

#1	3485.415	46247.48	6465.307	2997.877	3154.311
#2	3456.028	46940.97	6482.178	3061.392	3128.999
#3	3485.732	47346.79	6431.146	3064.259	3156.986

Sample Name: CCB02 Acquired: 6/2/2023 14:04:31 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000629	.0015774	.0002126	.0019573	-.000451	-.004511	.0102756
Stddev	.001238	.0011756	.0007806	.0011027	.000786	.011471	.0005963
%RSD	196.7720	74.52617	367.1593	56.33796	174.1759	254.2866	5.803464

#1	.000546	.0002653	-.000045	.0013712	-.000923	.008614	.0109090
#2	-.000512	.0025347	-.000406	.0032293	.000456	-.009532	.0101928
#3	-.001922	.0019322	.001089	.0012714	-.000887	-.012615	.0097249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	.0000460	-.004209	.0000706	-.000079	-.000027	-.000799
Stddev	.0000286	.0000244	.002134	.0000569	.000274	.000339	.002086
%RSD	66.92124	53.02854	50.69900	80.63921	345.6434	1267.293	261.2386

#1	.0000313	.0000715	-.001919	.0000982	-.000198	.000305	-.002277
#2	.0000752	.0000229	-.006142	.0001083	.000234	-.000372	-.001707
#3	.0000215	.0000437	-.004567	.0000051	-.000274	-.000014	.001588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000325	-.002404	.0001091	-.000120	-.115704	.0017479	.0001228
Stddev	.000164	.024611	.0003156	.000295	.014041	.0012473	.0001295
%RSD	50.54739	1023.783	289.3252	245.9041	12.13567	71.35650	105.4269

#1	-.000245	.017564	.0004612	.000188	-.130484	.0024447	-.000026
#2	-.000515	.005125	.0000143	-.000148	-.102542	.0024911	.000206
#3	-.000216	-.029900	-.000148	-.000400	-.114087	.0003080	.000189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001358	.0102623	.0009720	.0000261	.0043034	.0226320	-.003004
Stddev	.030377	.0015040	.0004488	.0003213	.0015055	.0079306	.003050
%RSD	2236.988	14.65531	46.17233	1233.808	34.98428	35.04166	101.5384

#1	-.028080	.0107885	.0014838	.0002987	.0039426	.0283654	-.002796
#2	.031681	.0114325	.0007867	.0001077	.0030111	.0135814	-.006152
#3	-.007674	.0085659	.0006456	-.000328	.0059566	.0259493	-.000063

Sample Name: CCB02 Acquired: 6/2/2023 14:04:31 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0011730	-.003629	-.000272	Z *****
Stddev	.0020567	.002688	.000029	-----
%RSD	175.3253	74.08002	10.53830	-----

#1	.0014762	-.005947	-.000304	Z 2603.405
#2	.0030613	-.004257	-.000247	Z 2622.105
#3	-.001018	-.000682	-.000266	Z 2640.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.225	48115.77	6465.572	3153.474	3528.323
Stddev	14.100	629.14	33.166	45.802	12.096
%RSD	.3910913	1.307553	.5129690	1.452435	.3428390

#1	3608.715	48842.16	6476.671	3205.587	3532.619
#2	3617.252	47743.41	6428.280	3119.609	3537.685
#3	3589.708	47761.74	6491.766	3135.225	3514.665

Sample Name: O2985-02 Acquired: 6/2/2023 14:08:34 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLYMOUTH-XRD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441607	-.018263	1.149744	.0079036	-.001715	130.4788	1.130341
Stddev	.0032481	.002156	.004136	.0013630	.000867	.3838	.003788
%RSD	7.355094	11.80527	.3597654	17.24534	50.56793	.2941186	.3351002

#1	.0470274	-.015785	1.154141	.0087217	-.002626	130.8316	1.134059
#2	.0406329	-.019711	1.149160	.0086589	-.000899	130.0702	1.126487
#3	.0448217	-.019292	1.145931	.0063301	-.001620	130.5345	1.130475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088985	.0074302	102.0284	.2503082	.1263412	.3887278	271.1597
Stddev	.0000266	.0004877	.2353	.0079606	.0003200	.0011787	7.1727
%RSD	.2987832	6.563043	.2306224	3.180327	.2532574	.3032095	2.645196

#1	.0088951	.0068672	102.2531	.2594436	.1266767	.3875745	279.3810
#2	.0088738	.0077014	101.7838	.2448577	.1263074	.3899303	266.1799
#3	.0089267	.0077219	102.0483	.2466233	.1260395	.3886786	267.9181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967309	52.66914	.2587148	.0192492	5.186635	.3385665	1.969505
Stddev	.013426	.16467	.0006407	.0006054	.124482	.0013555	.057733
%RSD	.2702905	.3126533	.2476514	3.145082	2.400058	.4003545	2.931338

#1	4.979508	52.81193	.2586625	.0199464	5.329668	.3371066	2.035807
#2	4.952924	52.48900	.2593800	.0188563	5.102793	.3388077	1.930341
#3	4.969495	52.70649	.2581018	.0189450	5.127443	.3397851	1.942367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61555	.1898008	.0050870	.0564043	4.551397	4.429949	8.352966
Stddev	.69281	.0082495	.0003073	.0001709	.007087	.131622	.021682
%RSD	2.704629	4.346412	6.041211	.3030631	.1557013	2.971182	.2595748

#1	26.40479	.1990739	.0047561	.0564390	4.559313	4.580136	8.377980
#2	25.10775	.1832767	.0053634	.0562187	4.549233	4.334677	8.341396
#3	25.33412	.1870520	.0051415	.0565553	4.545644	4.375033	8.339524

Sample Name: O2985-02 Acquired: 6/2/2023 14:08:34 Type: Unk
 Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PLYMOUTH-XRD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.451155	.0744778	.1042270	z *****
Stddev	.014637	.0014091	.0063609	-----
%RSD	.3288459	1.892004	6.102929	-----

#1	4.467795	.0737341	.0968895	z 4504.090
#2	4.445399	.0761030	.1076099	z 4505.400
#3	4.440270	.0735964	.1081816	z 4490.907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4132.416	53367.12	8035.345	3521.278	3027.060
Stddev	8.987	1535.22	34.772	93.032	9.098
%RSD	.2174734	2.876718	.4327393	2.642008	.3005656

#1	4122.401	51616.28	7999.909	3416.226	3016.914
#2	4135.067	54483.00	8069.413	3593.250	3029.770
#3	4139.779	54002.09	8036.712	3554.356	3034.495

Sample Name: O2953-02 Acquired: 6/2/2023 14:12:20 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0191893	-.018996	.8464908	-.003891	-.001470	96.89951	.5182326
Stddev	.0031802	.002109	.0032823	.005203	.000403	.09788	.0029762
%RSD	16.57274	11.10415	.3877496	133.7083	27.39254	.1010094	.5742942

#1	.0221861	-.017825	.8470018	-.004606	-.001062	97.01019	.5214760
#2	.0158530	-.021431	.8429830	-.008700	-.001867	96.82435	.5175946
#3	.0195289	-.017731	.8494876	.001632	-.001481	96.86399	.5156271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056429	.0080472	269.0438	.1037559	.1344061	1.034344	224.4015
Stddev	.0000324	.0002654	.4513	.0007019	.0008974	.007600	2.7639
%RSD	.5735721	3.298666	.1677270	.6764656	.6676799	.7348010	1.231675

#1	.0056056	.0082847	269.5632	.1029455	.1341816	1.034124	221.2420
#2	.0056601	.0077606	268.8202	.1041517	.1336423	1.026855	225.5915
#3	.0056630	.0080961	268.7481	.1041704	.1353945	1.042051	226.3712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.039029	55.88546	.2786320	.0147439	14.80327	.2569908	1.159451
Stddev	.003905	.22954	.0015049	.0001429	.12674	.0004066	.007745
%RSD	.1284999	.4107259	.5401037	.9689805	.8561753	.1582046	.6680066

#1	3.043162	56.11639	.2778958	.0147278	14.65953	.2566480	1.151033
#2	3.035401	55.88263	.2776369	.0146097	14.89894	.2574400	1.161046
#3	3.038525	55.65735	.2803633	.0148941	14.85136	.2568844	1.166275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31465	.1106299	.0012272	.0233915	3.246830	2.580955	3.900162
Stddev	.10977	.0042005	.0002974	.0008896	.015725	.033479	.022651
%RSD	.9701804	3.796903	24.23592	3.803018	.4843082	1.297147	.5807769

#1	11.18810	.1058081	.0015459	.0228932	3.231539	2.560072	3.894735
#2	11.38417	.1134959	.0011786	.0228628	3.245996	2.619570	3.880717
#3	11.37167	.1125856	.0009570	.0244186	3.262955	2.563223	3.925033

Sample Name: O2953-02 Acquired: 6/2/2023 14:12:20 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	3.135682	.0523162	.5841866	z *****
Stddev	.023791	.0022935	.0022904	-----
%RSD	.7587192	4.383945	.3920725	-----

#1	3.128516	.0503023	.5854150	z 4263.701
#2	3.116297	.0548126	.5815440	z 4264.407
#3	3.162232	.0518336	.5856008	z 4275.574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.906	53440.30	7362.905	3536.507	3066.941
Stddev	24.419	330.66	14.561	21.434	17.040
%RSD	.6071574	.6187394	.1977661	.6060895	.5556014

#1	4028.624	53820.53	7348.289	3560.208	3069.329
#2	4042.263	53220.15	7377.411	3530.833	3082.662
#3	3994.831	53280.21	7363.013	3518.482	3048.834

Sample Name: O2953-05 Acquired: 6/2/2023 14:16:07 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0238322	-.030764	.9634087	.0016632	-.001393	120.6687	.5508771
Stddev	.0018336	.000941	.0045708	.0027713	.000933	.3715	.0007070
%RSD	7.693967	3.058600	.4744442	166.6298	66.95950	.3078682	.1283433

#1	.0259273	-.031226	.9665447	-.001535	-.001590	120.3042	.5501198
#2	.0230489	-.029681	.9581642	.003369	-.002212	121.0468	.5509918
#3	.0225203	-.031385	.9655171	.003155	-.000378	120.6550	.5515197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071190	.0099544	250.6652	.1501184	.1926679	1.331723	322.1329
Stddev	.0000650	.0002655	.6161	.0008287	.0007934	.005423	3.2226
%RSD	.9125411	2.667150	.2457789	.5520073	.4118201	.4071967	1.000386

#1	.0070716	.0102508	250.2166	.1492618	.1929726	1.337180	319.0504
#2	.0071930	.0098740	251.3677	.1509160	.1917672	1.326335	321.8690
#3	.0070923	.0097384	250.4113	.1501774	.1932638	1.331655	325.4793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.628365	91.13126	.5620395	.0211015	20.51773	.3723794	1.462960
Stddev	.009345	.30169	.0034950	.0003135	.18115	.0034838	.001550
%RSD	.2575618	.3310529	.6218410	1.485419	.8828926	.9355512	.1059222

#1	3.622583	91.21215	.5642162	.0208640	20.34535	.3688642	1.463867
#2	3.639147	91.38426	.5580081	.0209837	20.50131	.3724431	1.461170
#3	3.623366	90.79736	.5638941	.0214568	20.70653	.3758309	1.463841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21281	.1700391	.0023449	.0499740	4.818368	3.984401	6.205897
Stddev	.15545	.0054288	.0002559	.0003606	.024388	.026012	.056676
%RSD	1.176489	3.192699	10.91222	.7216155	.5061407	.6528538	.9132545

#1	13.05118	.1651446	.0021023	.0496573	4.796812	3.955653	6.248420
#2	13.22601	.1690945	.0026122	.0503665	4.844839	3.991236	6.141555
#3	13.36123	.1758783	.0023201	.0498981	4.813452	4.006313	6.227716

Sample Name: O2953-05 Acquired: 6/2/2023 14:16:07 Type: Unk
 Method: NON EPA-6010-200.7(v1866) 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	3.386667	.0381926	.3945153	Z *****
Stddev	.032973	.0022514	.0027208	-----
%RSD	.9736019	5.894724	.6896700	-----

#1	3.411988	.0373706	.3921844	Z 4596.568
#2	3.349382	.0407395	.3975051	Z 4603.003
#3	3.398629	.0364678	.3938565	Z 4590.314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.344	54872.85	7950.086	3637.039	2974.166
Stddev	24.380	310.57	22.627	9.437	18.103
%RSD	.5836347	.5659837	.2846187	.2594587	.6086711

#1	4162.787	55134.60	7942.549	3642.134	2961.168
#2	4205.491	54954.28	7932.189	3642.832	2994.842
#3	4163.755	54529.68	7975.520	3626.150	2966.487

Sample Name: O2957-01 Acquired: 6/2/2023 14:19:53 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0284723	-.016895	.1565068	.0024643	-.005375	100.7580
Stddev	.0013816	.001017	.0015400	.0017307	.000248	.9115
%RSD	4.852623	6.020233	.9839873	70.23065	4.608694	.9046801

#1	.0280151	-.016869	.1551603	.0008837	-.005431	100.0596
#2	.0273772	-.017925	.1561743	.0021956	-.005104	101.7891
#3	.0300246	-.015891	.1581860	.0043137	-.005590	100.4252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4260327	.0091698	.0037087	106.0984	.1701204	.1152606
Stddev	.0031823	.0000917	.0001689	.7515	.0017059	.0013304
%RSD	.7469684	.9998883	4.554240	.7083400	1.002746	1.154238

#1	.4252026	.0090875	.0037782	105.6468	.1718923	.1147333
#2	.4295478	.0091532	.0035161	106.9660	.1699797	.1142746
#3	.4233476	.0092686	.0038318	105.6824	.1684892	.1167737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2916821	161.5971	3.577941	45.88764	.2181547	.0101190
Stddev	.0031079	.8433	.033351	.31821	.0024463	.0001743
%RSD	1.065496	.5218241	.9321234	.6934547	1.121362	1.722839

#1	.2906909	161.1913	3.544719	45.68667	.2166897	.0100305
#2	.2891908	162.5666	3.611419	46.25452	.2167957	.0103199
#3	.2951647	161.0336	3.577686	45.72172	.2209788	.0100067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.467557	.1895925	.5807218	15.88864	.0631779	.0002969
Stddev	.060467	.0024380	.0046124	.10094	.0009314	.0000648
%RSD	.7141032	1.285931	.7942476	.6352921	1.474280	21.83716

#1	8.473582	.1889450	.5839306	15.89127	.0622816	.0002431
#2	8.524786	.1922889	.5827987	15.98824	.0641409	.0003689
#3	8.404303	.1875436	.5754362	15.78641	.0631111	.0002788

Sample Name: O2957-01 Acquired: 6/2/2023 14:19:53 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0070486	1.693737	F 13.19248	5.162768	.7022862	.1270198
Stddev	.0002118	.023784	.09714	.049758	.0081694	.0016309
%RSD	3.005189	1.404259	.7363047	.9637836	1.163251	1.283947

#1	.0068164	1.677488	13.16972	5.146972	.7000364	.1261001
#2	.0070981	1.721036	13.29897	5.122826	.6954774	.1289028
#3	.0072312	1.682687	13.10874	5.218507	.7113447	.1260565

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1318900	Z *****
Stddev	.0017990	-----
%RSD	1.363992	-----

#1	.1302051	Z 5166.250
#2	.1337846	Z 5165.318
#3	.1316802	Z 5160.052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4460.305	58514.55	8393.511	3896.839	3170.119
Stddev	41.123	337.84	38.577	27.831	35.304
%RSD	.9219800	.5773666	.4596048	.7141858	1.113657

#1	4476.665	58220.00	8421.252	3874.175	3184.576
#2	4490.730	58440.31	8349.458	3888.439	3195.900
#3	4413.520	58883.34	8409.823	3927.902	3129.881

Sample Name: O2957-04 Acquired: 6/2/2023 14:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0386311	-.024141	.2041502	-.000967	-.003877	100.5721
Stddev	.0013225	.002171	.0018563	.002273	.000300	.4219
%RSD	3.423269	8.993508	.9092582	235.0913	7.737912	.4195475

#1	.0400481	-.023144	.2024280	.000335	-.003912	101.0383
#2	.0384153	-.026631	.2061164	.000356	-.004158	100.4617
#3	.0374298	-.022647	.2039063	-.003592	-.003561	100.2164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8136295	.0132840	.0085701	187.8455	.2263490	.1638948
Stddev	.0059706	.0000998	.0002610	.8107	.0017318	.0005588
%RSD	.7338209	.7511077	3.045905	.4315530	.7650936	.3409755

#1	.8202378	.0133787	.0082753	188.7156	.2279297	.1637090
#2	.8120270	.0132937	.0087718	187.7091	.2266194	.1645229
#3	.8086237	.0131798	.0086633	187.1116	.2244979	.1634525

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3431650	220.5528	8.798184	70.95991	.3346614	.0132762
Stddev	.0019448	1.0762	.041749	.43942	.0023480	.0000970
%RSD	.5667345	.4879535	.4745184	.6192519	.7016025	.7303956

#1	.3423781	221.7286	8.843183	71.42477	.3331012	.0133513
#2	.3453799	220.3130	8.790661	70.90361	.3373618	.0133107
#3	.3417369	219.6167	8.760708	70.55135	.3335212	.0131667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24955	.1869246	.6506188	28.50884	.0899442	.0023677
Stddev	.09405	.0013871	.0073251	.15873	.0002655	.0000419
%RSD	.6167525	.7420587	1.125872	.5567712	.2952114	1.770801

#1	15.35704	.1883722	.6584233	28.69173	.0901958	.0023868
#2	15.20919	.1856072	.6495407	28.42794	.0896666	.0023196
#3	15.18241	.1867943	.6438925	28.40687	.0899701	.0023967

Sample Name: O2957-04 Acquired: 6/2/2023 14:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0130672	2.952411	F 10.20666	7.339323	1.526411	.1537618
Stddev	.0007420	.009866	.10909	.049502	.016128	.0007923
%RSD	5.678310	.3341611	1.068797	.6744744	1.056608	.5152638

#1	.0129123	2.963555	10.33176	7.319771	1.518986	.1542651
#2	.0138745	2.948884	10.15688	7.395615	1.544914	.1541718
#3	.0124149	2.944793	10.13135	7.302583	1.515332	.1528486

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1404908	Z *****
Stddev	.0001070	-----
%RSD	.0761760	-----

#1	.1405298	Z 6158.923
#2	.1405729	Z 6119.711
#3	.1403698	Z 6126.547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4771.409	62714.96	8988.630	4157.093	3001.945
Stddev	17.706	311.37	37.294	28.479	15.061
%RSD	.3710781	.4964773	.4149052	.6850702	.5016963

#1	4780.745	62451.96	8978.476	4127.991	3008.434
#2	4750.989	62634.15	8957.464	4158.383	2984.728
#3	4782.493	63058.76	9029.950	4184.905	3012.674

Sample Name: PB153160BL Acquired: 6/2/2023 14:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.001463	.0018818	.0000863	.0031886	-.000023	-.000123
Stddev	.000214	.0005411	.0008008	.0031167	.000773	.004973
%RSD	14.61575	28.75275	928.0737	97.74754	3319.147	4046.450

#1	-.001710	.0022991	-.000803	.0048593	-.000311	-.005847
#2	-.001332	.0012705	.000750	-.000407	-.000612	.003133
#3	-.001347	.0020757	.000311	.005114	.000853	.002345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100743	.0000901	-.000275	-.003091	.0001873	-.000118
Stddev	.0084528	.0000308	.000126	.005735	.0002607	.000135
%RSD	83.90530	34.18806	45.92303	185.5224	139.2432	114.6664

#1	.0058634	.0000786	-.000400	.002050	-.000110	-.000225
#2	.0198054	.0001250	-.000276	-.009277	.000296	-.000162
#3	.0045539	.0000666	-.000148	-.002047	.000376	.000034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001466	F 4.366001	-.000534	.0012332	.0002995	.0004664
Stddev	.000511	1.322112	.000173	.0071252	.0002510	.0001895
%RSD	34.82887	30.28199	32.45802	577.7645	83.78326	40.62665

#1	-.001843	5.761532	-.000597	-.000465	.0004552	.0006850
#2	-.001669	4.204286	-.000668	-.004890	.0000100	.0003640
#3	-.000885	3.132185	-.000338	.009054	.0004334	.0003501

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104565	.0084233	-.000791	.0450261	.0018661	-.000127
Stddev	.012053	.0037840	.000593	.0070280	.0028914	.000095
%RSD	11.52679	44.92289	74.95556	15.60867	154.9422	75.12440

#1	-.110639	.0117246	-.001434	.0499335	.0046660	-.000094
#2	-.112373	.0092513	-.000675	.0369751	.0020412	-.000052
#3	-.090684	.0042938	-.000265	.0481699	-.001109	-.000234

Sample Name: PB153160BL Acquired: 6/2/2023 14:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0002683	F .1004009	.0207861	F .0138653	.0012855	-.005645
Stddev	.0003542	.0256163	.0050896	.0035210	.0016442	.004170
%RSD	132.0335	25.51400	24.48563	25.39428	127.9051	73.86408

#1	.0006695	.1214943	.0229730	.0123156	-.000309	-.007397
#2	.0001365	.1078123	.0244168	.0178954	.001190	-.000885
#3	-.000001	.0718960	.0149686	.0113851	.002975	-.008653

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.004537	Z *****
Stddev	.001506	-----
%RSD	33.18359	-----

#1	-.006131	Z 2519.672
#2	-.004342	Z 2527.456
#3	-.003139	Z 2532.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.265	46971.96	6208.013	3072.612	3409.351
Stddev	7.798	59.13	461.481	3.795	5.239
%RSD	.2215725	.1258836	7.433639	.1235191	.1536792

#1	3516.051	47030.08	6475.487	3069.677	3403.326
#2	3513.588	46973.93	5675.142	3071.261	3411.885
#3	3528.156	46911.87	6473.410	3076.898	3412.842

Sample Name: PB153160BS Acquired: 6/2/2023 14:31:26 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.8015458	1.936036	.9681522	1.977165	.7969124	2.030477
Stddev	.0066148	.010835	.0028116	.010061	.0043649	.013893
%RSD	.8252493	.5596598	.2904105	.5088438	.5477260	.6842133

#1	.8077232	1.948068	.9703767	1.987193	.8011646	2.017818
#2	.7945667	1.932994	.9690880	1.977231	.7971299	2.045340
#3	.8023475	1.927048	.9649921	1.967072	.7924429	2.028274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844336	.1965430	.1892656	.9678408	.3988976	.1900109
Stddev	.0018615	.0009162	.0007202	.0064527	.0017767	.0003424
%RSD	1.009298	.4661380	.3805098	.6667111	.4454069	.1802154

#1	.1822841	.1954975	.1900835	.9606734	.3968466	.1903759
#2	.1855110	.1969256	.1887268	.9731877	.3998798	.1899601
#3	.1855056	.1972058	.1889863	.9696612	.3999663	.1896968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3188784	F 3.614404	.2136213	1.927640	.4781927	.0742353
Stddev	.0007248	.026359	.0025057	.024245	.0021426	.0007080
%RSD	.2272855	.7292864	1.172948	1.257780	.4480704	.9537493

#1	.3195926	3.640170	.2107539	1.911440	.4806360	.0734234
#2	.3188990	3.587489	.2147208	1.915967	.4766338	.0745582
#3	.3181435	3.615551	.2153893	1.955514	.4773083	.0747243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.868951	.2918663	.2108588	10.99800	.2824409	.4018408
Stddev	.013410	.0019872	.0002906	.01930	.0023963	.0014159
%RSD	.4674025	.6808667	.1378192	.1754934	.8484268	.3523584

#1	2.855856	.2923374	.2105880	10.98915	.2806112	.4034618
#2	2.868341	.2935756	.2111658	10.98472	.2851534	.4012149
#3	2.882655	.2896858	.2108227	11.02014	.2815582	.4008457

Sample Name: PB153160BS Acquired: 6/2/2023 14:31:26 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.6616484	.2051262	.8973395	5.375483	F -.005294	.1813037
Stddev	.0012964	.0017358	.0021489	.000401	.000634	.0015695
%RSD	.1959370	.8462325	.2394698	.0074603	11.97370	.8656938

#1	.6624395	.2071232	.8990101	5.375922	-.005971	.1799889
#2	.6601522	.2042772	.8949153	5.375136	-.005196	.1808809
#3	.6623533	.2039783	.8980930	5.375390	-.004715	.1830414

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2209564	Z *****
Stddev	.0010053	-----
%RSD	.4549770	-----

#1	.2198071	Z 7151.654
#2	.2213903	Z 7169.247
#3	.2216720	Z 7120.765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.662	46723.68	6344.344	3062.654	3401.560
Stddev	15.652	142.94	18.698	6.073	15.135
%RSD	.4411831	.3059161	.2947256	.1983041	.4449430

#1	3529.659	46806.31	6358.598	3062.724	3384.222
#2	3555.289	46806.09	6351.262	3068.693	3412.132
#3	3558.039	46558.63	6323.173	3056.546	3408.326

Sample Name: O2989-01 Acquired: 6/2/2023 14:35:12 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0038055	-.037651	-.017598	.0185865	.0251641	.0819027
Stddev	.0082314	.003265	.003572	.0069376	.0019718	.0123244
%RSD	216.3053	8.670889	20.29684	37.32574	7.835684	15.04765

#1	-.005505	-.037009	-.015436	.0248263	.0250708	.0820677
#2	.010116	-.041188	-.021721	.0198174	.0232406	.0941438
#3	.006805	-.034754	-.015637	.0111159	.0271808	.0694966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031633	.0008733	-.000505	484.0501	.0736184	.1425179
Stddev	.001598	.0000042	.000181	3.3523	.0007022	.0040589
%RSD	5.050478	.4771271	35.83288	.6925464	.9538140	2.847956

#1	-.032493	.0008687	-.000446	480.9703	.0743219	.1380059
#2	-.029790	.0008768	-.000708	483.5591	.0736159	.1436762
#3	-.032618	.0008745	-.000361	487.6207	.0729175	.1458718

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010427	.2276849	.0009432	5.630047	.4740853	-.001181
Stddev	.001251	.0067203	.0006144	.070489	.0162163	.000730
%RSD	11.99841	2.951597	65.13962	1.252023	3.420553	61.80734

#1	-.009646	.2205575	.0002843	5.556855	.4568558	-.000752
#2	-.009764	.2339063	.0015004	5.635804	.4763494	-.000766
#3	-.011870	.2285909	.0010449	5.697481	.4890505	-.002023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0148339	.0395383	594.9222	.2069708	5.913030
Stddev	-----	.0008460	.0008921	31.8916	.0012674	.172397
%RSD	-----	5.703280	2.256315	5.360626	.6123705	2.915540

#1	^ -----	.0140442	.0394908	562.0886	.2082763	5.721170
#2	^ -----	.0157268	.0386708	596.8981	.2057452	5.962991
#3	^ -----	.0147309	.0404532	625.7798	.2068909	6.054928

Sample Name: O2989-01 Acquired: 6/2/2023 14:35:12 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.014824	.0131932	2.327598	.0182749	F 6062.680	.4298505
Stddev	.002403	.0024745	.039106	.0163339	175.296	.0142307
%RSD	16.21200	18.75614	1.680095	89.37917	2.891399	3.310617

#1	-.013415	.0151676	2.282992	.0069410	5868.191	.4152408
#2	-.013457	.0139947	2.343817	.0108861	6111.351	.4306413
#3	-.017599	.0104172	2.355984	.0369977	6208.497	.4436693

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8597640	z *****
Stddev	.0053654	-----
%RSD	.6240515	-----

#1	.8551310	z 2701.724
#2	.8585184	z 2700.270
#3	.8656426	z 2727.753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.1563	14131.88	3742.881	827.7393	719.4238
Stddev	20.7148	57.11	39.265	5.4149	14.9256
%RSD	2.115577	.4041342	1.049061	.6541797	2.074659

#1	1002.208	14069.02	3698.110	821.5674	735.5639
#2	973.158	14146.02	3759.065	831.6923	716.5878
#3	962.103	14180.59	3771.467	829.9581	706.1197

Sample Name: O2989-02 Acquired: 6/2/2023 14:39:15 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0107499	-.028804	-.020750	.0059966	.0246295	.3837085
Stddev	.0054597	.002037	.003544	.0042491	.0011233	.0138129
%RSD	50.78789	7.072293	17.08048	70.85843	4.560904	3.599843

#1	.0162963	-.026952	-.024842	.0022027	.0258898	.3698384
#2	.0053813	-.030986	-.018665	.0105879	.0237337	.3974635
#3	.0105722	-.028474	-.018742	.0051992	.0242649	.3838236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032300	.0008175	-.001484	532.3184	.3266262	1.294143
Stddev	.006629	.0000545	.000174	13.7469	.0084724	.015451
%RSD	20.52382	6.660444	11.74356	2.582464	2.593912	1.193942

#1	-.039575	.0008163	-.001608	519.1680	.3199831	1.277014
#2	-.030725	.0007637	-.001560	531.1945	.3237282	1.307031
#3	-.026600	.0008726	-.001285	546.5929	.3361673	1.298385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005199	.1513264	.0147371	7.921800	7.255344	-.001147
Stddev	.000920	.0085351	.0006460	.161134	.094946	.001776
%RSD	17.69698	5.640187	4.383700	2.034064	1.308639	154.7649

#1	-.006059	.1593713	.0141010	7.794844	7.154926	-.000574
#2	-.005311	.1423737	.0147177	7.867481	7.343658	.000271
#3	-.004229	.1522342	.0153926	8.103074	7.267448	-.003139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0156722	.0482925	850.2712	.2259744	5.359249
Stddev	-----	.0015671	.0024741	66.0049	.0041559	.044952
%RSD	-----	9.999158	5.123152	7.762808	1.839112	.8387749

#1	9898.877	.0174772	.0474129	782.1634	.2280743	5.308139
#2	9791.195	.0148794	.0463784	854.6999	.2211875	5.392646
#3	^ -----	.0146599	.0510862	913.9502	.2286614	5.376962

Sample Name: O2989-02 Acquired: 6/2/2023 14:39:15 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.019888	.0737423	3.361779	.0688358	F 6485.474	.3998821
Stddev	.001135	.0035640	.168829	.0117592	84.322	.0197011
%RSD	5.708849	4.832976	5.022008	17.08301	1.300164	4.926715

#1	-.018583	.0712843	3.186037	.0702023	6430.196	.3777220
#2	-.020432	.0721130	3.376578	.0564531	6582.528	.4065090
#3	-.020649	.0778297	3.522720	.0798521	6443.698	.4154153

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8490173	z *****
Stddev	.0218828	-----
%RSD	2.577428	-----

#1	.8279962	z 2822.738
#2	.8473851	z 2835.016
#3	.8716705	z 2841.530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.5506	13686.60	3905.751	792.3841	697.1633
Stddev	4.8879	331.71	38.728	13.3013	7.8728
%RSD	.5067527	2.423605	.9915735	1.678647	1.129256

#1	970.0919	13960.78	3923.032	802.2619	706.1168
#2	960.8516	13781.14	3932.830	797.6309	691.3240
#3	962.7083	13317.89	3861.390	777.2596	694.0490

Sample Name: O3007-01 Acquired: 6/2/2023 14:43:19 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.005122	-.042560	-.020417	.0246421	.0193185	.1192123
Stddev	.000702	.003263	.003935	.0067695	.0039888	.0058185
%RSD	13.70410	7.665790	19.27195	27.47116	20.64738	4.880799

#1	-.004579	-.043651	-.018790	.0301116	.0185660	.1162964
#2	-.005915	-.045138	-.017557	.0267435	.0236300	.1154283
#3	-.004872	-.038892	-.024905	.0170711	.0157596	.1259122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035019	.0008607	-.000375	440.9915	.0750448	.2803575
Stddev	.006203	.0000541	.000523	11.6893	.0011472	.0025199
%RSD	17.71272	6.287787	139.1751	2.650686	1.528711	.8988211

#1	-.039534	.0007982	.000031	431.1698	.0740220	.2778117
#2	-.037577	.0008921	-.000192	437.8843	.0762853	.2804101
#3	-.027947	.0008917	-.000965	453.9205	.0748273	.2828507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279466	.0306268	.0006490	3.133706	.6966217	-.000942
Stddev	.0005718	.0081701	.0001656	.073423	.0027811	.001055
%RSD	2.046155	26.67622	25.51181	2.343017	.3992227	112.0189

#1	.0277421	.0260006	.0006693	3.067183	.6935331	-.001541
#2	.0275051	.0258196	.0008035	3.121448	.6974046	.000276
#3	.0285925	.0400602	.0004743	3.212486	.6989274	-.001561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0154607	.0542669	781.4105	.2166006	5.901093
Stddev	-----	.0014522	.0005935	41.6176	.0051226	.043891
%RSD	-----	9.392976	1.093598	5.325954	2.365003	.7437837

#1	^ -----	.0166638	.0540052	733.4904	.2134846	5.851923
#2	8641.423	.0138475	.0549463	802.2443	.2138045	5.915040
#3	8232.352	.0158708	.0538493	808.4967	.2225128	5.936316

Sample Name: O3007-01 Acquired: 6/2/2023 14:43:19 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.015352	.0103600	2.992950	.0361645	F 5802.944	.3952253
Stddev	.001257	.0017548	.058159	.0182526	21.574	.0146276
%RSD	8.187175	16.93792	1.943216	50.47111	.3717713	3.701084

#1	-.015828	.0087138	2.932907	.0483953	5778.127	.3792573
#2	-.013927	.0122062	3.049023	.0449140	5813.484	.3984413
#3	-.016302	.0101601	2.996919	.0151843	5817.222	.4079774

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8446135	z *****
Stddev	.0157620	-----
%RSD	1.866173	-----

#1	.8324450	z 2749.253
#2	.8389766	z 2755.198
#3	.8624189	z 2759.377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.5269	14535.60	3937.651	847.8988	695.1322
Stddev	5.8010	247.10	51.874	10.7173	4.5965
%RSD	.6014354	1.699948	1.317392	1.263982	.6612452

#1	970.8428	14701.57	3966.123	850.7623	697.9380
#2	963.3013	14251.62	3969.054	836.0406	697.6309
#3	959.4366	14653.59	3877.775	856.8935	689.8275

Sample Name: CCV03 Acquired: 6/2/2023 16:42:24 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	4.956484	4.688025	4.800523	4.778953	4.856327	10.75296
Stddev	.043854	.030152	.032783	.032508	.036880	.01106
%RSD	.8847873	.6431652	.6828954	.6802254	.7594249	.1028654

#1	5.006557	4.722380	4.835538	4.816489	4.896667	10.74702
#2	4.924915	4.665956	4.770559	4.760047	4.824338	10.74613
#3	4.937978	4.675740	4.795473	4.760322	4.847977	10.76572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.557137	.2718848	2.363928	25.41222	.9943787	2.310486
Stddev	.017098	.0025746	.016935	.05913	.0042179	.017504
%RSD	.1789020	.9469643	.7164075	.2326907	.4241757	.7575686

#1	9.549533	.2709983	2.382611	25.35571	.9928772	2.329838
#2	9.576718	.2698706	2.349584	25.40727	.9911170	2.295760
#3	9.545160	.2747856	2.359589	25.47367	.9991419	2.305860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285019	4.794963	2.491241	25.05988	2.616648	1.222659
Stddev	.010052	.011354	.004893	.07666	.016480	.004842
%RSD	.7822375	.2367876	.1964136	.3059219	.6298073	.3960328

#1	1.296116	4.796247	2.495634	24.99171	2.633667	1.221999
#2	1.276524	4.805620	2.485967	25.04505	2.600767	1.218180
#3	1.282416	4.783022	2.492120	25.14287	2.615509	1.227797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.90431	2.602200	2.449934	26.11371	F 3.739476	F 4.232945
Stddev	.15894	.009423	.011662	.05412	.041845	.034110
%RSD	.5907571	.3621293	.4759952	.2072340	1.119013	.8058113

#1	26.90679	2.596703	2.455798	26.08251	3.732383	4.271687
#2	27.06200	2.613081	2.436504	26.17620	3.701630	4.207432
#3	26.74415	2.596816	2.457499	26.08241	3.784414	4.219715

Sample Name: CCV03 Acquired: 6/2/2023 16:42:24 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.101264	F 3.935714	F 4.324180	F 3.668491	F 4.133628	F 3.833296
Stddev	.033776	.005681	.038987	.028616	.034119	.010253
%RSD	.8235622	.1443450	.9015933	.7800483	.8254081	.2674740

#1	4.137491	3.929388	4.280063	3.698183	4.160379	3.843102
#2	4.070638	3.937372	4.353998	3.641088	4.095204	3.834139
#3	4.095663	3.940381	4.338480	3.666202	4.145302	3.822648

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.793019	z *****
Stddev	.041933	-----
%RSD	.8748761	-----

#1	4.748648	z 2682.454
#2	4.798418	z 2692.204
#3	4.831991	z 2691.472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.256	43695.25	6513.289	2887.166	3079.433
Stddev	34.933	70.64	28.609	11.844	28.278
%RSD	1.022265	.1616586	.4392363	.4102358	.9182975

#1	3377.169	43613.79	6507.552	2873.651	3046.780
#2	3433.412	43732.42	6544.331	2895.738	3095.664
#3	3441.187	43739.54	6487.983	2892.110	3095.855

Sample Name: CCB03 Acquired: 6/2/2023 16:46:11 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.000197	.0005890	.0006253	.0016745	.0014864	.0032993
Stddev	.000600	.0011271	.0006046	.0008017	.0008409	.0048730
%RSD	304.9876	191.3517	96.68309	47.87643	56.57152	147.6973

#1	-.000847	.0016609	.0012285	.0020154	.0016212	-.002286
#2	-.000081	.0006925	.0000193	.0007587	.0005863	.005501
#3	.000337	-.000586	.0006283	.0022495	.0022518	.006683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008460	.0000054	.0000449	.0024985	.0000382	-.000027
Stddev	.001254	.0000175	.0000239	.0119427	.0003842	.000088
%RSD	14.82011	324.0992	53.19486	477.9905	1005.392	328.4029

#1	-.009574	.0000250	.0000209	-.007979	-.000281	.000060
#2	-.008703	-.000000	.0000686	.015502	.000464	-.000024
#3	-.007102	-.000009	.0000452	-.000028	-.000068	-.000117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0032189	-.000438	.0105691	.0000166	.0002175
Stddev	.000570	.0021929	.000256	.0148316	.0002818	.0004924
%RSD	600.8446	68.12441	58.37991	140.3295	1695.662	226.3770

#1	-.000684	.0006902	-.000263	.0231346	-.000144	-.000130
#2	-.000053	.0043699	-.000731	.0143639	.000342	.000002
#3	.000453	.0045966	-.000320	-.005791	-.000148	.000781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.248768	.0009216	-.000182	.3490782	.0166354	.0007629
Stddev	.023246	.0015685	.000083	.0230927	.0012914	.0002713
%RSD	1.861496	170.1816	45.67507	6.615333	7.763172	35.56658

#1	1.245863	-.000642	-.000208	.3337622	.0165213	.0009744
#2	1.273329	.002495	-.000089	.3378329	.0179802	.0008574
#3	1.227111	.000913	-.000249	.3756395	.0154048	.0004570

Sample Name: CCB03 Acquired: 6/2/2023 16:46:11 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0002335	.0087028	.0264162	.0008936	.0054586	F -.010219
Stddev	.0001115	.0006248	.0024121	.0026122	.0043791	.004382
%RSD	47.73498	7.179599	9.131069	292.3189	80.22335	42.88052

#1	.0003621	.0080022	.0238320	.0033736	.0005137	-.013122
#2	.0001725	.0092023	.0268086	-.001833	.0088461	-.012357
#3	.0001658	.0089038	.0286081	.001141	.0070161	-.005179

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000035	Z *****
Stddev	.000087	-----
%RSD	251.7616	-----

#1	.000036	Z 2425.653
#2	-.000131	Z 2420.927
#3	-.000008	Z 2430.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.196	46750.87	6454.446	3078.241	3442.895
Stddev	15.729	1022.04	28.558	51.161	17.874
%RSD	.4403196	2.186136	.4424515	1.662035	.5191608

#1	3554.066	46046.78	6425.573	3043.826	3423.010
#2	3582.202	46282.69	6482.678	3053.864	3457.626
#3	3580.319	47923.13	6455.088	3137.032	3448.050

Sample Name: O2989-01DUP Acquired: 6/2/2023 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0062785	-.046648	-.019063	.0232923	.0216307	.0755148
Stddev	.0051644	.005660	.001338	.0052632	.0015795	.0083845
%RSD	82.25658	12.13399	7.017310	22.59647	7.302125	11.10313

#1	.0058959	-.050187	-.020491	.0186407	.0200220	.0738530
#2	.0116235	-.049638	-.018859	.0222309	.0231793	.0846058
#3	.0013159	-.040120	-.017839	.0290054	.0216907	.0680856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038951	.0008891	-.000577	477.4361	.0697090	.1485239
Stddev	.005483	.0000908	.000118	2.2051	.0013764	.0039204
%RSD	14.07706	10.21470	20.37647	.4618644	1.974546	2.639612

#1	-.041117	.0008403	-.000621	479.3228	.0711965	.1530425
#2	-.043021	.0009939	-.000444	475.0120	.0684805	.1465024
#3	-.032716	.0008331	-.000666	477.9735	.0694499	.1460268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011082	.0253645	.0007118	5.379089	.4828349	.0004554
Stddev	.001041	.0006455	.0001933	.019336	.0141183	.0005803
%RSD	9.396430	2.545055	27.15852	.3594645	2.924035	127.4227

#1	-.011444	.0257462	.0009311	5.399923	.4973992	-.000038
#2	-.009908	.0246191	.0006384	5.375627	.4818960	.001095
#3	-.011893	.0257281	.0005660	5.361719	.4692096	.000309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0169181	.0314161	675.1344	.2236816	6.166047
Stddev	-----	.0028083	.0012182	20.4932	.0023622	.168492
%RSD	-----	16.59946	3.877501	3.035429	1.056059	2.732574

#1	^ -----	.0201431	.0319172	655.9731	.2264006	6.355111
#2	10840.36	.0150122	.0300274	672.6898	.2225096	6.111272
#3	10347.43	.0155989	.0323039	696.7402	.2221345	6.031757

Sample Name: O2989-01DUP Acquired: 6/2/2023 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.016518	.0111222	2.403506	.0227410	F 6133.171	.3910271
Stddev	.003448	.0015440	.070163	.0124161	179.083	.0020669
%RSD	20.87527	13.88196	2.919204	54.59773	2.919907	.5285903

#1	-.018723	.0127267	2.468958	.0094132	6322.303	.3886404
#2	-.012545	.0109931	2.329429	.0339804	6111.007	.3922076
#3	-.018287	.0096469	2.412131	.0248294	5966.201	.3922332

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9028610	z *****
Stddev	.0093386	-----
%RSD	1.034336	-----

#1	.9135969	z 2674.472
#2	.8966183	z 2681.191
#3	.8983677	z 2689.994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.1488	13706.01	3644.980	806.3215	661.5093
Stddev	27.4814	255.17	56.265	16.0994	22.0373
%RSD	3.016125	1.861751	1.543639	1.996645	3.331374

#1	880.3782	13412.39	3580.868	787.8139	637.1263
#2	919.8181	13831.43	3667.922	814.0616	667.3962
#3	933.2501	13874.19	3686.149	817.0890	680.0053

Sample Name: O2989-01LX5 Acquired: 6/2/2023 16:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.000882	-.005975	-.005107	.0074184	.0032869	.0565614
Stddev	.001961	.002380	.001506	.0024074	.0009710	.0137774
%RSD	222.3438	39.82568	29.49195	32.45219	29.53971	24.35836

#1	.000427	-.008089	-.006165	.0076054	.0036988	.0589769
#2	-.003136	-.003398	-.005774	.0049229	.0021779	.0689714
#3	.000063	-.006438	-.003383	.0097269	.0039841	.0417360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061372	-.000007	.0000801	114.4275	.0178986	.0328220
Stddev	.004347	.000045	.0000582	1.1442	.0002157	.0003160
%RSD	7.083879	639.3355	72.61163	.9999732	1.205220	.9626969

#1	-.056544	-.000001	.0000182	114.7538	.0176734	.0331379
#2	-.064978	.000035	.0000886	115.3731	.0179189	.0325059
#3	-.062592	-.000054	.0001335	113.1555	.0181034	.0328222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001759	.0144385	-.000057	1.386963	.1103388	.0001985
Stddev	.000382	.0077908	.000314	.031237	.0004472	.0001183
%RSD	21.72235	53.95825	547.2564	2.252178	.4052950	59.62792

#1	-.002178	.0058267	.000304	1.411880	.1099774	.0003240
#2	-.001669	.0209968	-.000220	1.397090	.1108389	.0000889
#3	-.001430	.0164920	-.000256	1.351919	.1102002	.0001825

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4100.502	.0034711	.0038021	85.01871	.0488204	1.387829
Stddev	87.479	.0015893	.0003617	3.36533	.0007096	.004835
%RSD	2.133367	45.78532	9.513660	3.958339	1.453426	.3483622

#1	4184.269	.0016362	.0033998	81.16390	.0495437	1.391184
#2	4107.504	.0043657	.0041004	86.52094	.0481254	1.382287
#3	4009.732	.0044114	.0039061	87.37129	.0487922	1.390016

Sample Name: O2989-01LX5 Acquired: 6/2/2023 16:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.003681	.0059371	.3760566	.0017381	F 2498.841	.0463535
Stddev	.000374	.0016126	.0241232	.0037535	10.633	.0032495
%RSD	10.16858	27.16163	6.414780	215.9494	.4255295	7.010324

#1	-.003837	.0042498	.3976271	.0054740	2505.660	.0435837
#2	-.003952	.0060986	.3500082	.0017732	2504.273	.0455463
#3	-.003254	.0074628	.3805346	-.002033	2486.589	.0499306

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1868469	z *****
Stddev	.0016165	-----
%RSD	.8651229	-----

#1	.1871576	z 2094.693
#2	.1882854	z 2088.732
#3	.1850976	z 2094.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.764	24781.08	5403.992	1540.568	1452.564
Stddev	17.311	281.54	54.766	14.434	10.432
%RSD	.9645181	1.136090	1.013437	.9369541	.7181997

#1	1780.003	25102.90	5365.523	1556.991	1442.195
#2	1813.818	24580.33	5379.760	1534.818	1463.058
#3	1790.472	24660.01	5466.694	1529.894	1452.439

Sample Name: O2989-01MSD Acquired: 6/2/2023 17:02:23 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	1.423226	1.636624	.8732089	4.150551	1.506084	2.905842
Stddev	.007423	.008642	.0108347	.018120	.002141	.028557
%RSD	.5215847	.5280497	1.240793	.4365784	.1421404	.9827492

#1	1.421346	1.628969	.8607016	4.129663	1.503658	2.875044
#2	1.416924	1.634908	.8792039	4.159925	1.506883	2.911037
#3	1.431409	1.645996	.8797213	4.162063	1.507709	2.931445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406666	.1842778	.1746100	475.0069	.3527661	.3288367
Stddev	.0080225	.0005981	.0023595	8.9745	.0021672	.0038495
%RSD	5.703173	.3245475	1.351289	1.889352	.6143328	1.170641

#1	.1326091	.1835880	.1718936	465.0597	.3508365	.3247382
#2	.1407371	.1845945	.1757867	477.4638	.3523511	.3293959
#3	.1486535	.1846509	.1761498	482.4971	.3551108	.3323760

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103808	4.487591	.1638704	6.596454	.9052081	.1772749
Stddev	.0039416	.041294	.0020644	.143846	.0090213	.0016684
%RSD	1.873578	.9201859	1.259780	2.180657	.9965958	.9411365

#1	.2064635	4.439937	.1619498	6.434403	.8953264	.1771834
#2	.2103325	4.510012	.1636079	6.645917	.9072945	.1789872
#3	.2143464	4.512825	.1660534	6.709042	.9130033	.1756542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7820.380	.2637369	.4497066	705.7120	.4325491	6.640338
Stddev	335.152	.0024723	.0042826	27.7001	.0020889	.039757
%RSD	4.285628	.9374238	.9523139	3.925125	.4829312	.5987259

#1	8143.818	.2644493	.4449910	675.5532	.4304144	6.597300
#2	7842.692	.2657748	.4533540	711.5649	.4345890	6.648018
#3	7474.628	.2609866	.4507749	730.0179	.4326440	6.675695

Sample Name: O2989-01MSD Acquired: 6/2/2023 17:02:23 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.6051500	.1896465	4.955731	F 11.84641	F 6232.853	.8779996
Stddev	.0094885	.0015206	.070595	.15761	56.662	.0194431
%RSD	1.567951	.8017915	1.424519	1.330471	.9090865	2.214471

#1	.5963034	.1885464	4.882790	11.70064	6171.134	.8570988
#2	.6039755	.1890115	4.960681	11.82493	6244.908	.8813509
#3	.6151710	.1913817	5.023720	12.01366	6282.518	.8955492

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.159867	Z *****
Stddev	.008760	-----
%RSD	.7552361	-----

#1	1.151202	Z 4018.478
#2	1.159682	Z 4042.242
#3	1.168718	Z 4036.934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.6150	13650.83	3706.501	790.2311	650.1662
Stddev	3.0733	53.80	5.899	3.0778	2.7471
%RSD	.3393568	.3941422	.1591458	.3894800	.4225236

#1	903.9156	13605.30	3712.918	793.2980	648.1771
#2	903.7667	13636.97	3705.268	787.1426	649.0209
#3	909.1627	13710.20	3701.316	790.2526	653.3007

Sample Name: O2989-01A Acquired: 6/2/2023 17:06:25 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	1.492714	1.720396	.9112951	4.390150	1.605115	3.103039
Stddev	.016939	.017662	.0064389	.019050	.012017	.009049
%RSD	1.134787	1.026641	.7065690	.4339297	.7486935	.2916170

#1	1.479568	1.735653	.9176002	4.390032	1.609371	3.112463
#2	1.486745	1.724488	.9047302	4.371159	1.591549	3.102236
#3	1.511830	1.701047	.9115548	4.409259	1.614426	3.094418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550571	.1958069	.1820125	468.2658	.3698763	.3295342
Stddev	.0046851	.0004598	.0010988	5.3989	.0069198	.0014437
%RSD	3.021539	.2348173	.6036863	1.152960	1.870845	.4381010

#1	.1500569	.1959299	.1832809	462.0574	.3676446	.3309177
#2	.1593457	.1961926	.1813517	470.8801	.3643477	.3280370
#3	.1557687	.1952981	.1814049	471.8599	.3776365	.3296480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2222019	4.860933	.1829543	6.560155	.9005758	.1860895
Stddev	.0007749	.090993	.0014970	.104983	.0046215	.0031034
%RSD	.3487341	1.871929	.8182401	1.600312	.5131737	1.667718

#1	.2230356	4.827596	.1812460	6.449424	.9058751	.1862131
#2	.2215036	4.791310	.1840372	6.658245	.8984705	.1829261
#3	.2220666	4.963893	.1835798	6.572796	.8973818	.1891293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7376.244	.2834362	.5133073	650.2892	.4371026	6.391227
Stddev	491.535	.0048927	.0067025	32.2374	.0030502	.046095
%RSD	6.663754	1.726213	1.305749	4.957393	.6978194	.7212164

#1	7935.114	.2783875	.5182890	621.6054	.4344348	6.441569
#2	7011.051	.2881563	.5056871	644.0841	.4404280	6.351092
#3	7182.567	.2837649	.5159459	685.1781	.4364452	6.381019

Sample Name: O2989-01A Acquired: 6/2/2023 17:06:25 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.6463553	.2028993	5.057074	F 12.48584	F 5974.213	.8565418
Stddev	.0058759	.0024774	.110039	.08199	49.436	.0031805
%RSD	.9090803	1.221004	2.175950	.6566960	.8274965	.3713245

#1	.6506288	.2018609	5.033873	12.46279	6030.893	.8528867
#2	.6487824	.2011101	4.960485	12.41784	5951.742	.8586791
#3	.6396546	.2057270	5.176864	12.57689	5940.003	.8580596

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.148727	z *****
Stddev	.003425	-----
%RSD	.2981935	-----

#1	1.145391	z 4095.635
#2	1.152235	z 4105.568
#3	1.148553	z 4114.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.4867	13902.42	3743.456	807.0340	669.3895
Stddev	5.2417	205.08	21.055	8.0893	2.1066
%RSD	.5645429	1.475137	.5624514	1.002352	.3147114

#1	922.7073	13892.44	3740.111	799.1410	667.2054
#2	932.9334	14112.31	3724.273	815.3063	671.4090
#3	929.8194	13702.52	3765.983	806.6547	669.5541

Sample Name: O2989-01MS Acquired: 6/2/2023 17:10:26 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	1.391555	1.611008	.8590903	4.073833	1.463041	2.817838
Stddev	.006537	.019217	.0169874	.029790	.004757	.037377
%RSD	.4697797	1.192833	1.977374	.7312507	.3251443	1.326454

#1	1.384461	1.591493	.8400100	4.095013	1.463700	2.796881
#2	1.392868	1.611619	.8646896	4.039770	1.457990	2.860992
#3	1.397336	1.629912	.8725713	4.086716	1.467435	2.795641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381172	.1818427	.1727031	471.6671	.3431503	.3233646
Stddev	.0054122	.0005833	.0035671	6.5979	.0018972	.0041965
%RSD	3.918564	.3207699	2.065458	1.398847	.5528827	1.297754

#1	.1318969	.1823084	.1689075	464.0647	.3440517	.3186859
#2	.1407050	.1820313	.1732154	475.0391	.3409704	.3246118
#3	.1417497	.1811884	.1759863	475.8976	.3444288	.3267961

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076900	4.397128	.1617570	6.501522	.8876923	.1702658
Stddev	.0031874	.094100	.0016615	.161616	.0128148	.0004743
%RSD	1.534671	2.140033	1.027167	2.485811	1.443611	.2785839

#1	.2040429	4.288478	.1599185	6.349023	.8754675	.1699312
#2	.2099419	4.450360	.1622010	6.484617	.8865841	.1708086
#3	.2090851	4.452546	.1631513	6.670925	.9010252	.1700576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7569.320	.2643811	.4364612	631.1446	.4172988	6.514608
Stddev	487.762	.0012759	.0042218	24.7964	.0011438	.042478
%RSD	6.443928	.4825808	.9672852	3.928806	.2740922	.6520492

#1	8072.828	.2629706	.4327499	603.9707	.4182857	6.469406
#2	7536.130	.2647181	.4410542	636.9181	.4175655	6.520716
#3	7099.001	.2654546	.4355794	652.5450	.4160453	6.553701

Sample Name: O2989-01MS Acquired: 6/2/2023 17:10:26 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.5959335	.1858922	4.816200	F 11.80622	F 6179.592	.8199273
Stddev	.0091317	.0011939	.093862	.21939	118.678	.0095555
%RSD	1.532342	.6422769	1.948875	1.858285	1.920489	1.165413

#1	.5857884	.1851800	4.707823	11.60403	6042.925	.8111232
#2	.5985169	.1852259	4.869457	11.77513	6239.191	.8185696
#3	.6034952	.1872705	4.871319	12.03950	6256.659	.8300891

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.138321	Z *****
Stddev	.006684	-----
%RSD	.5871419	-----

#1	1.131668	Z 4041.816
#2	1.145034	Z 4051.836
#3	1.138260	Z 4052.358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.9978	14078.49	3776.950	817.5494	666.0771
Stddev	3.6547	48.33	11.649	9.6417	1.2541
%RSD	.3942530	.3432828	.3084112	1.179343	.1882803

#1	925.3597	14128.70	3766.046	826.7544	667.2839
#2	924.4488	14032.29	3775.581	807.5235	664.7805
#3	931.1850	14074.49	3789.222	818.3703	666.1671

Sample Name: O2995-01 Acquired: 6/2/2023 17:14:28 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0152968	.0007460	-.001008	.0016732	.0184945	1.993127
Stddev	.0011984	.0013534	.001617	.0026578	.0017057	.034083
%RSD	7.834171	181.4080	160.4761	158.8475	9.222605	1.710045

#1	.0164533	.0012470	-.001185	.0009874	.0192200	1.959816
#2	.0140605	.0017775	-.002529	.0046066	.0197175	2.027933
#3	.0153765	-.000786	.000691	-.000575	.0165460	1.991630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6793109	.0000396	.0000864	180.2675	.1247403	.0416815
Stddev	.0104793	.0000655	.0001204	1.9213	.0005142	.0002448
%RSD	1.542639	165.6567	139.3487	1.065824	.4122544	.5872511

#1	.6672147	-.000020	.0000181	178.2381	.1250942	.0418927
#2	.6856374	.000029	.0000156	182.0585	.1249762	.0417386
#3	.6850806	.000110	.0002254	180.5059	.1241504	.0414132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001558	2.977326	.0858476	87.27542	.0738174	.0002772
Stddev	.0004760	.012936	.0009199	.98938	.0003415	.0003272
%RSD	305.5129	.4344719	1.071500	1.133634	.4626196	118.0119

#1	-.000376	2.966314	.0850206	86.22178	.0737766	.0000780
#2	.000543	2.974093	.0868383	88.18468	.0741774	.0000989
#3	.000300	2.991572	.0856838	87.41981	.0734981	.0006548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1421.699	.0630833	.0194271	398.6150	5.114997	.0160927
Stddev	11.153	.0004803	.0005977	1.0488	.036229	.0008906
%RSD	.7844855	.7614086	3.076472	.2631004	.7082894	5.534264

#1	1420.158	.0625605	.0200982	397.4416	5.086457	.0168478
#2	1411.397	.0635051	.0189521	398.9426	5.155756	.0163197
#3	1433.543	.0631845	.0192310	399.4609	5.102779	.0151106

Sample Name: O2995-01 Acquired: 6/2/2023 17:14:28 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0373958	.0327814	F 19.45219	.8359588	F 2754.538	.1401161
Stddev	.0003898	.0017305	.07960	.0061735	5.619	.0015876
%RSD	1.042429	5.278778	.4092127	.7384915	.2039735	1.133038

#1	.0377526	.0310717	19.37898	.8423905	2760.977	.1418725
#2	.0369798	.0327406	19.44066	.8354053	2750.630	.1387833
#3	.0374550	.0345319	19.53693	.8300808	2752.007	.1396924

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.528043	Z *****
Stddev	.019252	-----
%RSD	1.259912	-----

#1	1.508275	Z 2599.721
#2	1.546734	Z 2605.881
#3	1.529120	Z 2598.792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.732	37826.76	6441.165	2461.578	2359.272
Stddev	3.366	29.15	52.835	2.816	1.055
%RSD	.1187402	.0770704	.8202695	.1144110	.0447109

#1	2835.001	37849.61	6491.083	2458.491	2358.388
#2	2837.955	37836.75	6385.830	2462.235	2360.440
#3	2831.240	37793.93	6446.581	2464.008	2358.987

Sample Name: O3016-08 Acquired: 6/2/2023 17:18:32 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0033321	-.002693	.0007481	-.001420	.0000644	.0967954
Stddev	.0009805	.000788	.0009853	.001591	.0016432	.0047587
%RSD	29.42742	29.24597	131.6957	111.9957	2549.848	4.916222

#1	.0024236	-.003544	.0017308	.000258	.0018725	.0914104
#2	.0043715	-.001989	-.000240	-.002906	-.000341	.0985408
#3	.0032012	-.002548	.000753	-.001614	-.001338	.1004348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3619246	.0001939	.0000743	170.8343	-.000787	.0113839
Stddev	.0082441	.0000442	.0000952	2.9158	.000082	.0001970
%RSD	2.277847	22.80368	128.1694	1.706813	10.42447	1.730926

#1	.3613995	.0001482	.0001611	170.1588	-.000846	.0114389
#2	.3704187	.0001970	-.000028	174.0286	-.000822	.0115475
#3	.3539556	.0002365	.000090	168.3155	-.000693	.0111651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	11.20128	4.117032	100.4457	.0263498	.0008193
Stddev	.000743	.07955	.067619	1.8174	.0003744	.0005155
%RSD	478.3473	.7101536	1.642432	1.809291	1.420760	62.91739

#1	-.000981	11.11122	4.107422	99.8472	.0263591	.0013851
#2	.000460	11.23066	4.188942	102.4868	.0267193	.0006964
#3	.000054	11.26196	4.054732	99.0031	.0259708	.0003763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	915.4140	.0014210	.0671371	43.36679	.4860731	.0161080
Stddev	4.5430	.0010742	.0002115	.31105	.0101093	.0002303
%RSD	.4962738	75.59695	.3150515	.7172426	2.079797	1.429834

#1	915.4809	.0005606	.0672888	43.05689	.4898945	.0160029
#2	919.9232	.0026250	.0668954	43.36451	.4937147	.0163721
#3	910.8380	.0010774	.0672269	43.67896	.4746101	.0159489

Sample Name: O3016-08 Acquired: 6/2/2023 17:18:32 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.003585	.0018926	F 16.69956	.0403911	F 12.55756	.0219948
Stddev	.001166	.0013917	.14085	.0023748	.11362	.0006013
%RSD	32.52234	73.53457	.8434477	5.879481	.9047794	2.733893

#1	-.004107	.0031636	16.53773	.0396096	12.65892	.0223695
#2	-.004399	.0004055	16.76648	.0385056	12.57901	.0223136
#3	-.002249	.0021087	16.79448	.0430582	12.43474	.0213012

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.697687	Z *****
Stddev	.027430	-----
%RSD	1.615720	-----

#1	1.696636	Z 2710.248
#2	1.725628	Z 2700.887
#3	1.670798	Z 2746.307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.199	41212.05	6925.821	2683.784	2679.267
Stddev	25.371	386.03	90.530	10.358	25.874
%RSD	.8071843	.9367032	1.307138	.3859637	.9657255

#1	3129.919	41548.14	6942.158	2692.719	2658.849
#2	3127.223	41297.58	6828.234	2686.204	2670.587
#3	3172.454	40790.42	7007.069	2672.430	2708.366

Sample Name: O2981-08 Acquired: 6/2/2023 17:22:34 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.001788	-.001448	.0020032	.0047190	.0019411	.2148445	.0690166
Stddev	.000778	.000787	.0003563	.0007016	.0009608	.0014878	.0021550
%RSD	43.49761	54.34218	17.78623	14.86769	49.49966	.6925124	3.122472

#1	-.002600	-.000542	.0017037	.0054092	.0012802	.2136628	.0670366
#2	-.001049	-.001839	.0019087	.0040065	.0014998	.2165153	.0687014
#3	-.001716	-.001963	.0023972	.0047412	.0030433	.2143555	.0713119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	.0001476	13.61889	.0014705	.0001906	.0057083	.2880844
Stddev	.0000825	.0000414	.10558	.0001895	.0001253	.0004021	.0069454
%RSD	310.7474	28.04096	.7752664	12.88785	65.71829	7.043928	2.410877

#1	.0000337	.0001001	13.49733	.0015929	.0000594	.0060120	.2831715
#2	.0001053	.0001662	13.67156	.0015664	.0003090	.0058605	.2850512
#3	-.000059	.0001763	13.68777	.0012522	.0002036	.0052523	.2960304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970640	5.261748	.0021045	-.000029	265.1195	.0019324	.0371309
Stddev	.0010966	.062093	.0000153	.000481	3.6989	.0020872	.0001083
%RSD	.5564908	1.180074	.7269644	1630.814	1.395164	108.0123	.2916129

#1	.1958099	5.191322	.0020929	-.000130	263.7490	.0012710	.0372319
#2	.1975390	5.285318	.0020987	.000494	262.3015	.0002560	.0370166
#3	.1978430	5.308606	.0021219	-.000452	269.3080	.0042701	.0371443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665375	.0177979	.0011979	.0004110	.0146974	.9811240	.0154553
Stddev	.055350	.0010015	.0002277	.0009627	.0004418	.0284151	.0023968
%RSD	3.323583	5.627304	19.00687	234.2593	3.006168	2.896177	15.50764

#1	1.602840	.0188716	.0014373	.0010046	.0142011	.9573245	.0180538
#2	1.685212	.0176330	.0011724	-.000700	.0150479	.9734634	.0149809
#3	1.708073	.0168890	.0009841	.000928	.0148432	1.012584	.0133312

Sample Name: O2981-08 Acquired: 6/2/2023 17:22:34 Type: Unk
 Method: NON EPA-6010-200.7(v1866) 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	.2039992	-.012068	.0386520	z *****
Stddev	.0010003	.003322	.0001572	-----
%RSD	.4903464	27.52620	.4067050	-----

#1	.2028817	-.008271	.0385359	z 2418.079
#2	.2048109	-.013492	.0388309	z 2426.415
#3	.2043051	-.014440	.0385892	z 2460.990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.730	42673.14	6511.899	2784.786	2907.482
Stddev	18.456	528.48	20.838	29.785	15.377
%RSD	.5724921	1.238439	.3200029	1.069562	.5288743

#1	3203.976	42932.71	6512.750	2798.435	2893.014
#2	3240.531	43021.64	6490.648	2805.301	2923.630
#3	3226.683	42065.07	6532.298	2750.623	2905.803

Sample Name: O2981-08DUP Acquired: 6/2/2023 17:26:42 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.000851	-.000367	.0020550	.0036940	.0014955	.2223596	.0740033
Stddev	.000890	.001115	.0008068	.0012989	.0014437	.0092192	.0034564
%RSD	104.6417	303.7162	39.26096	35.16103	96.53787	4.146064	4.670645

#1	-.000741	-.001386	.0027332	.0022113	.0031485	.2325326	.0721047
#2	-.001791	.000824	.0011627	.0046307	.0004818	.2145571	.0719123
#3	-.000020	-.000539	.0022690	.0042401	.0008563	.2199892	.0779929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000947	13.86378	.0017738	.0003622	.0053464	.2758721
Stddev	.000047	.0000726	.09162	.0002835	.0001312	.0002935	.0031664
%RSD	1903.530	76.65911	.6608739	15.98510	36.22172	5.489524	1.147762

#1	-.000043	.0001467	13.90506	.0016305	.0002736	.0056116	.2785421
#2	-.000014	.0001259	13.75878	.0021004	.0005129	.0053966	.2723740
#3	.000049	.0000117	13.92750	.0015905	.0003001	.0050311	.2767004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011143	5.420058	.0027100	-.000115	269.8935	.0022997	.0366853
Stddev	.0015712	.032433	.0003016	.000106	4.0408	.0008017	.0006450
%RSD	.7812672	.5983913	11.12923	92.22905	1.497197	34.86134	1.758163

#1	.2011363	5.420777	.0025605	-.000162	274.0106	.0029709	.0374098
#2	.1995322	5.387271	.0030571	-.000188	269.7364	.0014120	.0364726
#3	.2026744	5.452126	.0025122	.000007	265.9335	.0025164	.0361736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435632	.0160385	.0005233	.0000531	.0147171	.9536986	.0142907
Stddev	.016796	.0009311	.0003907	.0011825	.0010981	.0317810	.0003844
%RSD	1.169941	5.805079	74.66338	2227.712	7.461309	3.332397	2.690172

#1	1.451971	.0169119	.0004338	-.001165	.0140457	.9901591	.0142611
#2	1.436511	.0150589	.0009511	.000128	.0141213	.9390751	.0139218
#3	1.418413	.0161447	.0001852	.001196	.0159843	.9318618	.0146890

Sample Name: O2981-08DUP Acquired: 6/2/2023 17:26:42 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.1970746	-.011202	.0387422	z *****
Stddev	.0058610	.002650	.0002707	-----
%RSD	2.974010	23.65903	.6986777	-----

#1	.1943153	-.008683	.0390470	z 2461.005
#2	.2038060	-.010955	.0385299	z 2464.079
#3	.1931025	-.013967	.0386497	z 2464.876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.036	43337.76	6322.085	2842.690	3004.543
Stddev	108.979	659.22	37.099	47.871	106.395
%RSD	3.261830	1.521127	.5868152	1.684001	3.541143

#1	3329.319	42629.76	6293.609	2793.714	2995.437
#2	3238.388	43449.62	6364.039	2844.983	2902.993
#3	3455.399	43933.89	6308.608	2889.373	3115.198

Sample Name: O2981-08LX5 Acquired: 6/2/2023 17:30:51 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0009204	.0004070	.0011798	.0012487	.0011354	.0482831	.0030995
Stddev	.0018525	.0019780	.0006154	.0023247	.0006794	.0057262	.0007847
%RSD	201.2638	486.0364	52.16105	186.1694	59.84260	11.85972	25.31783

#1	-.000255	.0021561	.0009140	-.000932	.0003510	.0457952	.0024609
#2	-.000040	.0008044	.0018834	.000983	.0015135	.0548325	.0039755
#3	.003056	-.001740	.0007420	.003695	.0015416	.0442216	.0028621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000468	2.682171	-.000008	.0000732	.0014337	.0668660
Stddev	.000020	.0000909	.008147	.000085	.0001754	.0002099	.0015560
%RSD	177.6681	194.3750	.3037529	1109.375	239.4604	14.63999	2.327109

#1	-.000035	.0001049	2.675725	.000069	.0001507	.0012749	.0676779
#2	-.000002	-.000058	2.679461	.000008	-.000128	.0016717	.0650719
#3	.000002	.000093	2.691328	-.000100	.000197	.0013546	.0678481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389260	1.073081	.0008315	.0001564	55.56814	.0012505	.0071214
Stddev	.0002255	.007317	.0000894	.0003096	.44421	.0010150	.0000549
%RSD	.5793591	.6818439	10.74950	197.9422	.7993903	81.16474	.7707987

#1	.0388395	1.081488	.0007349	-.000102	55.38140	.0023776	.0071837
#2	.0387564	1.068155	.0008483	.000499	55.24779	.0009653	.0070802
#3	.0391819	1.069600	.0009113	.000072	56.07523	.0004086	.0071003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263686	.0041880	.0000503	.0000412	.0061583	.1967644	.0044852
Stddev	.051565	.0006888	.0001125	.0005268	.0009442	.0047217	.0034105
%RSD	4.080488	16.44625	223.6967	1279.994	15.33151	2.399666	76.03825

#1	1.214933	.0038506	.0000386	-.000317	.0052762	.1913801	.0008537
#2	1.258461	.0049804	-.000056	.000646	.0060445	.2001988	.0076203
#3	1.317664	.0037329	.000168	-.000206	.0071541	.1987143	.0049816

Sample Name: O2981-08LX5 Acquired: 6/2/2023 17:30:51 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0837998	-.013372	.0073871	z *****
Stddev	.0030528	.000667	.0000763	-----
%RSD	3.642922	4.988650	1.032721	-----

#1	.0843394	-.013487	.0073001	z 2443.990
#2	.0865467	-.012656	.0074188	z 2431.696
#3	.0805132	-.013975	.0074424	z 2460.442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.587	44595.12	6511.767	2953.549	3188.314
Stddev	26.605	310.30	17.898	21.719	27.479
%RSD	.7750855	.6958254	.2748626	.7353667	.8618517

#1	3402.766	44943.54	6491.514	2975.234	3157.189
#2	3441.101	44493.28	6518.331	2931.796	3198.537
#3	3453.893	44348.53	6525.457	2953.617	3209.215

Sample Name: CCV04 Acquired: 6/2/2023 17:34:52 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014807	4.716153	4.809693	4.838706	4.900075	10.85171
Stddev	.055804	.050407	.044441	.041133	.038539	.04348
%RSD	1.112791	1.068817	.9239883	.8500914	.7865045	.4006943

#1	5.022233	4.728903	4.813010	4.842864	4.908326	10.81636
#2	5.066527	4.758960	4.852382	4.877603	4.933820	10.90027
#3	4.955662	4.660595	4.763686	4.795652	4.858078	10.83851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.729390	F .2792899	2.376368	25.72185	1.002398	2.325518
Stddev	.028606	.0015579	.022036	.07201	.000677	.022015
%RSD	.2940173	.5578074	.9272785	.2799521	.0675603	.9466571

#1	9.724279	.2789978	2.381432	25.68992	1.002061	2.330210
#2	9.760207	.2809731	2.395430	25.80431	1.001954	2.344808
#3	9.703684	.2778987	2.352241	25.67134	1.003177	2.301535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294564	4.740552	2.497652	25.19828	2.631508	1.235965
Stddev	.010879	.003535	.003267	.13482	.023553	.005791
%RSD	.8403647	.0745627	.1308035	.5350544	.8950433	.4685624

#1	1.296310	4.742921	2.496570	25.08704	2.636549	1.229511
#2	1.304465	4.736489	2.501323	25.34822	2.652133	1.237677
#3	1.282918	4.742246	2.495063	25.15957	2.605843	1.240707

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27646	2.641600	2.517535	25.38667	F 3.818341	F 4.278039
Stddev	.11389	.007244	.011327	.11090	.022543	.036498
%RSD	.4505917	.2742205	.4499291	.4368322	.5903888	.8531513

#1	25.16436	2.641531	2.504949	25.36686	3.808162	4.277727
#2	25.27296	2.648878	2.526909	25.28701	3.844179	4.314692
#3	25.39206	2.634391	2.520748	25.50614	3.802683	4.241698

Sample Name: CCV04 Acquired: 6/2/2023 17:34:52 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.124648	F 3.984704	F 4.270468	F 3.803505	F 4.211545	F 3.754002
Stddev	.036795	.016630	.056655	.045272	.047538	.008159
%RSD	.8920696	.4173374	1.326678	1.190265	1.128760	.2173287

#1	4.133847	3.984097	4.211897	3.815908	4.218100	3.752201
#2	4.155970	4.001629	4.274517	3.841282	4.255466	3.762911
#3	4.084126	3.968387	4.324990	3.753324	4.161070	3.746895

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.805317	z *****
Stddev	.046234	-----
%RSD	.9621521	-----

#1	4.763073	z 2687.874
#2	4.854709	z 2668.858
#3	4.798168	z 2667.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.411	44102.64	6505.080	2897.709	3070.260
Stddev	31.151	100.79	31.727	10.452	29.393
%RSD	.9169112	.2285303	.4877300	.3607030	.9573606

#1	3395.192	44074.16	6483.371	2909.753	3062.621
#2	3367.428	44214.61	6490.378	2891.014	3045.440
#3	3429.612	44019.16	6541.492	2892.359	3102.718

Sample Name: CCB04 Acquired: 6/2/2023 17:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001261	.0000408	.0000785	.0019620	.0000677	-.000496
Stddev	.001168	.0009614	.0007866	.0029149	.0010591	.007713
%RSD	92.63434	2353.464	1002.327	148.5650	1564.759	1555.212

#1	-.000030	.0006961	-.000398	.0038860	.0010291	-.009169
#2	-.002354	-.001063	-.000353	.0033918	-.001068	.002089
#3	-.001399	.000489	.000986	-.001392	.000242	.005592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012667	.0000041	.0000269	-.013058	-.000166	-.000044
Stddev	.005014	.0000233	.0000100	.004754	.000250	.000177
%RSD	39.58543	568.8426	37.19307	36.40230	150.4142	397.4633

#1	-.006941	-.000012	.0000154	-.017084	-.000080	.000140
#2	-.016277	.000031	.0000320	-.007814	-.000448	-.000212
#3	-.014781	-.000006	.0000333	-.014277	.000029	-.000062

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0027306	-.000344	-.001105	-.000042	.0002303
Stddev	.000187	.0053066	.000155	.012455	.000432	.0001142
%RSD	360.4903	194.3367	44.98132	1127.050	1038.238	49.55734

#1	-.000202	.0062373	-.000455	.008268	.000456	.0003529
#2	.000157	.0053289	-.000409	.003654	-.000277	.0002110
#3	-.000111	-.003374	-.000167	-.015237	-.000304	.0001271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.027281	.0016906	-.000356	.9116921	.0091951	.0008282
Stddev	.077408	.0014825	.000172	.0302284	.0022164	.0002486
%RSD	1.539763	87.69104	48.30427	3.315634	24.10408	30.01819

#1	4.950070	.0032281	-.000437	.9454474	.0117261	.0011076
#2	5.026887	.0002700	-.000158	.9025079	.0082582	.0007454
#3	5.104885	.0015736	-.000472	.8871210	.0076010	.0006316

Sample Name: CCB04 Acquired: 6/2/2023 17:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002446	.0049196	.0194311	.0011010	F .0506601	F -.011772
Stddev	.0005502	.0013529	.0043383	.0016228	.0004945	.000735
%RSD	224.9854	27.50035	22.32657	147.3936	.9760936	6.239525

#1	-.000387	.0037232	.0195904	.0019522	.0511638	-.011462
#2	.000623	.0063877	.0150154	-.000770	.0506412	-.011243
#3	.000498	.0046478	.0236876	.002121	.0501753	-.012611

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000078	Z *****
Stddev	.000075	-----
%RSD	95.73772	-----

#1	-.000155	Z 2424.805
#2	-.000006	Z 2442.093
#3	-.000073	Z 2432.957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.864	46833.61	6462.327	3072.057	3443.808
Stddev	11.115	155.01	240.490	9.878	10.812
%RSD	.3107392	.3309855	3.721414	.3215436	.3139506

#1	3564.038	46971.91	6184.756	3077.966	3431.342
#2	3583.672	46862.87	6593.981	3077.551	3449.437
#3	3582.882	46666.05	6608.245	3060.653	3450.643

Sample Name: O2981-08MS Acquired: 6/2/2023 17:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.8295713	1.848952	.9702604	1.985839	.8045239	2.295448	.2523387
Stddev	.0104658	.016748	.0081824	.019714	.0061678	.006362	.0014167
%RSD	1.261592	.9058325	.8433189	.9927397	.7666433	.2771648	.5614107

#1	.8416197	1.868090	.9795351	2.007979	.8115712	2.289656	.2520039
#2	.8243596	1.836973	.9671839	1.979353	.8001093	2.294432	.2511194
#3	.8227345	1.841793	.9640621	1.970184	.8018913	2.302258	.2538928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836101	.1946652	14.96166	.4026368	.1955218	.3107683	3.860373
Stddev	.0001508	.0012120	.01741	.0006373	.0013353	.0020799	.022299
%RSD	.0821183	.6226247	.1163454	.1582852	.6829430	.6692887	.5776284

#1	.1837790	.1960510	14.94446	.4025885	.1970574	.3128472	3.838466
#2	.1835623	.1938030	14.96126	.4020250	.1946331	.3086873	3.859609
#3	.1834890	.1941415	14.97927	.4032968	.1948750	.3107705	3.883044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4163586	7.377155	.4827836	.0726665	294.7140	.2959342	.2529031
Stddev	.0015106	.023471	.0028916	.0003118	1.8223	.0016472	.0008559
%RSD	.3628169	.3181542	.5989339	.4290285	.6183322	.5566250	.3384387

#1	.4152108	7.353574	.4861168	.0724625	293.3501	.2978352	.2527869
#2	.4180700	7.400514	.4809495	.0725116	296.7836	.2949289	.2521112
#3	.4157950	7.377378	.4812844	.0730253	294.0082	.2950385	.2538112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.50189	.2772882	.4143900	.6906377	.2080597	2.021422	5.563388
Stddev	.01689	.0016352	.0032595	.0062044	.0006411	.017269	.049126
%RSD	.1250586	.5896980	.7865684	.8983521	.3081348	.8543157	.8830274

#1	13.48241	.2767442	.4181474	.6977383	.2076614	2.018314	5.619243
#2	13.51111	.2791260	.4126996	.6862627	.2087992	2.005919	5.526882
#3	13.51217	.2759943	.4123230	.6879120	.2077184	2.040035	5.544039

Sample Name: O2981-08MS Acquired: 6/2/2023 17:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.2076443	.1741066	.2709953	z *****
Stddev	.0023421	.0007946	.0002976	-----
%RSD	1.127938	.4563782	.1098330	-----

#1	.2083945	.1743326	.2711943	z 6514.914
#2	.2050190	.1732235	.2711386	z 6519.400
#3	.2095193	.1747637	.2706532	z 6533.980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.429	42474.34	6150.319	2780.615	2929.872
Stddev	28.316	48.19	20.971	4.207	21.203
%RSD	.8676896	.1134536	.3409780	.1513128	.7236735

#1	3231.036	42422.71	6137.855	2782.397	2905.453
#2	3275.777	42482.19	6138.572	2783.638	2943.611
#3	3283.476	42518.12	6174.532	2775.809	2940.551

Sample Name: O2981-08MSD Acquired: 6/2/2023 17:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.8260722	1.828271	.9556975	1.982251	.8032781	2.252349	.2443280
Stddev	.0170741	.041183	.0189341	.038097	.0179395	.007429	.0025892
%RSD	2.066901	2.252573	1.981182	1.921911	2.233290	.3298119	1.059725

#1	.8419932	1.869405	.9732650	2.016352	.8189945	2.250323	.2420817
#2	.8080411	1.787039	.9356426	1.941133	.7837334	2.260581	.2471598
#3	.8281823	1.828368	.9581849	1.989270	.8071063	2.246144	.2437426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784559	.1903716	14.68540	.3992569	.1925485	.3069843	3.882074
Stddev	.0002503	.0043184	.09801	.0005618	.0043517	.0070224	.021281
%RSD	.1402888	2.268386	.6674181	.1407042	2.260041	2.287552	.5481949

#1	.1781992	.1942501	14.58196	.3989176	.1966191	.3133621	3.872623
#2	.1784693	.1857183	14.77690	.3989477	.1879618	.2994587	3.867155
#3	.1786993	.1911466	14.69735	.3999053	.1930644	.3081321	3.906444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4103072	7.190912	.4751107	.0725067	283.4625	.2960421	.2531931
Stddev	.0030745	.028493	.0101665	.0000791	1.6301	.0035123	.0006849
%RSD	.7493275	.3962380	2.139808	.1091180	.5750613	1.186411	.2705159

#1	.4067821	7.178911	.4842125	.0724204	281.6377	.2948842	.2526080
#2	.4117048	7.223443	.4641392	.0725241	283.9749	.2999872	.2530248
#3	.4124347	7.170383	.4769804	.0725757	284.7747	.2932550	.2539465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55242	.2673710	.4077081	.6778526	.2086894	2.022911	5.825099
Stddev	.03958	.0013937	.0087595	.0143930	.0014019	.007192	.109988
%RSD	.2920394	.5212665	2.148471	2.123318	.6717578	.3555208	1.888168

#1	13.51326	.2661574	.4155306	.6913921	.2093837	2.020712	5.929186
#2	13.59241	.2688931	.3982439	.6627361	.2096087	2.017076	5.710034
#3	13.55160	.2670624	.4093498	.6794295	.2070759	2.030946	5.836075

Sample Name: O2981-08MSD Acquired: 6/2/2023 17:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.2046879	.1728521	.2652843	z *****
Stddev	.0027870	.0025246	.0005702	-----
%RSD	1.361564	1.460546	.2149408	-----

#1	.2041215	.1751240	.2646269	z 6529.080
#2	.2022276	.1732980	.2655812	z 6528.783
#3	.2077145	.1701342	.2656448	z 6550.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.097	43027.02	6362.569	2797.336	2984.652
Stddev	69.898	76.43	16.489	7.519	64.758
%RSD	2.112952	.1776333	.2591494	.2687859	2.169710

#1	3242.241	43029.92	6379.951	2789.804	2921.957
#2	3381.436	43101.96	6347.150	2804.842	3051.293
#3	3300.613	42949.18	6360.605	2797.362	2980.706

Sample Name: O2981-08A Acquired: 6/2/2023 17:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.8894188	1.971186	1.032208	2.152063	.8776450	2.389328	.2626943
Stddev	.0021631	.006614	.003530	.008661	.0055298	.011247	.0035967
%RSD	.2431981	.3355514	.3419531	.4024394	.6300759	.4707289	1.369172

#1	.8914940	1.973307	1.035697	2.160207	.8820494	2.402038	.2667681
#2	.8895849	1.976479	1.032288	2.153017	.8794465	2.380661	.2599577
#3	.8871775	1.963771	1.028639	2.142964	.8714391	2.385286	.2613570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934853	.2045039	14.72822	.4213402	.2079264	.3305800	3.864649
Stddev	.0028889	.0005765	.09715	.0051715	.0006591	.0016619	.059573
%RSD	1.493103	.2819174	.6596492	1.227403	.3169980	.5027349	1.541474

#1	.1967937	.2048420	14.83518	.4207953	.2083462	.3324917	3.833677
#2	.1914610	.2048315	14.64542	.4164626	.2082663	.3297689	3.826943
#3	.1922013	.2038382	14.70407	.4267625	.2071667	.3294794	3.933328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4242038	7.400643	.5156660	.0771611	295.1619	.3168722	.2638014
Stddev	.0037809	.092742	.0012913	.0007410	5.4373	.0017301	.0018110
%RSD	.8912839	1.253160	.2504062	.9603339	1.842140	.5460056	.6864951

#1	.4283905	7.493870	.5155717	.0777266	293.1012	.3188557	.2632229
#2	.4210388	7.308394	.5170018	.0763223	291.0562	.3160878	.2623504
#3	.4231821	7.399666	.5144244	.0774346	301.3283	.3156733	.2658310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97666	.2867345	.4423141	.7295413	.2203855	1.918577	6.331626
Stddev	.19185	.0035360	.0018268	.0010505	.0041976	.043532	.011953
%RSD	1.372642	1.233207	.4130035	.1440013	1.904682	2.268995	.1887749

#1	13.82317	.2905315	.4437909	.7298643	.2249502	1.907998	6.344189
#2	13.91507	.2835358	.4428801	.7303924	.2195147	1.881309	6.320396
#3	14.19174	.2861361	.4402713	.7283672	.2166916	1.966424	6.330292

Sample Name: O2981-08A Acquired: 6/2/2023 17:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.2018919	.1886102	.2781874	z *****
Stddev	.0020243	.0032437	.0017673	-----
%RSD	1.002644	1.719783	.6352770	-----

#1	.2029152	.1882018	.2800909	z 6767.900
#2	.1995603	.1855900	.2765987	z 6765.276
#3	.2032003	.1920387	.2778726	z 6794.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.313	42857.43	6233.181	2783.233	2932.505
Stddev	9.140	456.43	100.824	19.201	5.262
%RSD	.2822342	1.064990	1.617535	.6898703	.1794224

#1	3231.329	42786.69	6116.929	2782.010	2929.599
#2	3234.952	43345.10	6296.744	2803.015	2929.336
#3	3248.657	42440.50	6285.870	2764.672	2938.578

Sample Name: O3010-01 Acquired: 6/2/2023 17:58:26 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0295997	-.009301	2.628295	-.011212	.0067591	222.5782
Stddev	.0052632	.004935	.079719	.004274	.0011443	.6054
%RSD	17.78119	53.06090	3.033096	38.11922	16.92913	.2719771

#1	.0237504	-.003669	2.564450	-.006391	.0056610	222.1000
#2	.0339528	-.011363	2.602790	-.014536	.0066718	223.2589
#3	.0310958	-.012872	2.717645	-.012710	.0079445	222.3759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326504	.0088906	.0269272	F 1738.814	.2011243	.1887612
Stddev	.004110	.0000543	.0016090	6.607	.0011166	.0072288
%RSD	.3098700	.6107986	5.975397	.3799702	.5551700	3.829592

#1	1.322499	.0088884	.0257957	1731.354	.1999151	.1833039
#2	1.330712	.0089459	.0262169	1741.160	.2021163	.1860201
#3	1.326300	.0088374	.0287692	1743.928	.2013415	.1969596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979305	219.4081	4.098445	86.97603	.2951780	.0156668
Stddev	.053622	1.7605	.010946	.23283	.0087666	.0004388
%RSD	2.709122	.8023871	.2670770	.2676948	2.969927	2.800609

#1	1.936819	217.4706	4.086346	86.70800	.2883352	.0155538
#2	1.961540	220.9097	4.107660	87.12813	.2921392	.0161511
#3	2.039554	219.8440	4.101329	87.09198	.3050597	.0152956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88332	.3273880	7.271412	16.79522	.3246567	.0035040
Stddev	.11010	.0020824	.054171	.13638	.0046091	.0003112
%RSD	.8545821	.6360521	.7449885	.8120132	1.419685	8.880537

#1	12.77249	.3250454	7.209057	16.68890	.3200616	.0037400
#2	12.99267	.3290287	7.298304	16.94899	.3292797	.0031513
#3	12.88480	.3280899	7.306877	16.74779	.3246288	.0036207

Sample Name: O3010-01 Acquired: 6/2/2023 17:58:26 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0329066	9.383986	3.069421	F 10.10881	F 35.25261	.4511627
Stddev	.0008424	.019580	.030149	.32505	1.11497	.0016464
%RSD	2.560109	.2086539	.9822480	3.215496	3.162794	.3649240

#1	.0338013	9.366721	3.034634	9.87258	34.40749	.4510067
#2	.0327897	9.405261	3.087992	9.97433	34.83404	.4495999
#3	.0321286	9.379977	3.085636	10.47952	36.51629	.4528816

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	9.658924	z *****
Stddev	.097913	-----
%RSD	1.013704	-----

#1	9.548312	z 6485.462
#2	9.734496	z 6515.600
#3	9.693963	z 6532.561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3364.780	44961.58	7157.246	2910.877	2385.808
Stddev	78.294	290.24	15.120	17.966	70.010
%RSD	2.326873	.6455330	.2112519	.6171865	2.934437

#1	3428.963	45275.73	7173.301	2930.930	2440.599
#2	3387.829	44703.40	7143.278	2905.453	2409.889
#3	3277.549	44905.60	7155.157	2896.249	2306.936

Sample Name: O3014-01 Acquired: 6/2/2023 18:02:29 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0423154	-.019479	1.142994	.0062641	-.001516	137.9874	1.110596
Stddev	.0032295	.001707	.005560	.0038972	.002354	.6624	.008328
%RSD	7.631980	8.762728	.4864079	62.21503	155.2933	.4800701	.7498756

#1	.0459998	-.017988	1.147452	.0096375	-.001929	137.3476	1.103690
#2	.0409716	-.021341	1.144766	.0071569	.001017	137.9442	1.108253
#3	.0399747	-.019108	1.136765	.0019980	-.003637	138.6704	1.119844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090130	.0087447	76.22905	.2593515	.1495040	.8693726	278.7444
Stddev	.0000900	.0001261	.43998	.0012755	.0005617	.0030569	.3555
%RSD	.9982772	1.441974	.5771779	.4917997	.3756909	.3516195	.1275291

#1	.0090601	.0088800	75.83823	.2604990	.1498713	.8727383	278.9847
#2	.0089092	.0086305	76.14334	.2595775	.1497833	.8686107	278.3360
#3	.0090696	.0087236	76.70557	.2579782	.1488574	.8667687	278.9125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.185928	60.80466	.2867577	.0203437	7.093985	.3654901	1.695807
Stddev	.022524	.35543	.0013087	.0001647	.016121	.0020568	.006533
%RSD	.4343355	.5845493	.4563655	.8095001	.2272472	.5627577	.3852483

#1	5.167031	60.54091	.2880546	.0205126	7.104939	.3642333	1.702996
#2	5.179901	60.66420	.2867809	.0201836	7.075474	.3643732	1.690233
#3	5.210853	61.20886	.2854376	.0203350	7.101542	.3678637	1.694191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.97174	.1346300	.0055896	.0546814	5.893361	7.686168	8.804853
Stddev	.04261	.0004931	.0003251	.0004032	.019663	.050237	.033841
%RSD	.1579798	.3662544	5.816096	.7374238	.3336386	.6536043	.3843483

#1	26.99958	.1344544	.0053272	.0542232	5.874210	7.742840	8.843588
#2	26.99296	.1351869	.0054883	.0549822	5.892375	7.647109	8.789948
#3	26.92269	.1342488	.0059533	.0548388	5.913498	7.668554	8.781022

Sample Name: O3014-01 Acquired: 6/2/2023 18:02:29 Type: Unk
 Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.828466	.0726437	.0414059	Z *****
Stddev	.012537	.0026432	.0012692	-----
%RSD	.2596515	3.638617	3.065225	-----

#1	4.842710	.0701392	.0399606	Z 4316.723
#2	4.819108	.0754067	.0423388	Z 4331.817
#3	4.823579	.0723852	.0419183	Z 4328.918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4046.622	53700.16	7844.207	3481.074	2960.538
Stddev	13.650	128.36	32.948	11.695	13.376
%RSD	.3373222	.2390323	.4200359	.3359583	.4518195

#1	4032.327	53552.45	7868.446	3467.988	2946.045
#2	4048.020	53784.66	7857.484	3490.504	2963.157
#3	4059.520	53763.36	7806.692	3484.731	2972.410

Sample Name: O3012-04 Acquired: 6/2/2023 18:06:13 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0013172	.0008617	-.000488	.0046907	.0025026	48.09667
Stddev	.0022941	.0018759	.000849	.0032261	.0006175	.16275
%RSD	174.1585	217.6938	174.2335	68.77763	24.67307	.3383811

#1	.0038558	.0029104	-.000200	.0009905	.0027146	47.96887
#2	-.000607	.0004464	-.001443	.0061674	.0029862	48.04126
#3	.000703	-.000772	.000181	.0069140	.0018071	48.27989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002259	-.000006	.0000908	18.22823	.0619263	.0003814
Stddev	.0010003	.000093	.0001572	.06098	.0003745	.0000923
%RSD	442.7214	1445.005	173.1724	.3345623	.6047749	24.21343

#1	.0013316	.000005	.0001304	18.16710	.0623505	.0002773
#2	-.000037	.000080	.0002244	18.22851	.0616416	.0004131
#3	-.000616	-.000104	-.000082	18.28907	.0617866	.0004536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230345	.2994970	.0054210	2.162406	.0118154	.0000462
Stddev	.0006692	.0052340	.0004857	.016711	.0001642	.0003104
%RSD	2.905088	1.747605	8.959678	.7727739	1.389313	671.3149

#1	.0232128	.2942638	.0058692	2.147122	.0119741	.0002551
#2	.0235965	.2994954	.0054888	2.159848	.0118259	-.000310
#3	.0222943	.3047319	.0049049	2.180248	.0116463	.000194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1073.631	.0019067	.1376028	120.5055	2.855671	.0095949
Stddev	8.450	.0023384	.0004631	.4692	.014728	.0000360
%RSD	.7870751	122.6407	.3365476	.3893426	.5157559	.3755136

#1	1078.704	.0013212	.1373056	120.0685	2.871153	.0096298
#2	1063.876	-.000083	.1381364	121.0013	2.841834	.0095972
#3	1078.313	.004482	.1373665	120.4468	2.854025	.0095578

Sample Name: O3012-04 Acquired: 6/2/2023 18:06:13 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0056156	.0054040	.8122010	.8903904	F 693.9099	.0012051
Stddev	.0008463	.0009899	.0099169	.0035646	2.4215	.0037524
%RSD	15.07010	18.31729	1.220992	.4003456	.3489645	311.3915

#1	.0059843	.0065317	.8236520	.8895966	696.3665	-.001776
#2	.0046476	.0046784	.8065034	.8942851	691.5251	.005419
#3	.0062151	.0050020	.8064475	.8872896	693.8382	-.000027

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0976352	Z *****
Stddev	.0004218	-----
%RSD	.4320628	-----

#1	.0973391	Z 2446.603
#2	.0981183	Z 2471.651
#3	.0974483	Z 2462.418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.841	39334.19	6070.345	2607.449	2615.847
Stddev	13.027	78.69	20.008	8.093	10.857
%RSD	.4315229	.2000463	.3296097	.3103895	.4150443

#1	3004.094	39331.76	6047.798	2611.103	2603.375
#2	3023.646	39256.75	6085.983	2598.173	2623.186
#3	3028.784	39414.06	6077.256	2613.072	2620.980

Sample Name: LR CHECK 2 Acquired: 6/2/2023 18:22:25 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.005922	-.037489	F 46.73851	-.023345	.0017195	.1097959
Stddev	.001126	.001852	.29292	.002711	.0010866	.0049251
%RSD	19.01616	4.939069	.6267225	11.61092	63.19245	4.485649

#1	-.006910	-.038654	46.59236	-.021893	.0014774	.1140520
#2	-.004696	-.038459	46.54742	-.026473	.0007744	.1044013
#3	-.006159	-.035354	47.07575	-.021670	.0029067	.1109345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 240.8825	-.001280	-.004803	.3348208	.0018767	.0041159
Stddev	2.3420	.000010	.000032	.0014483	.0004467	.0002102
%RSD	.9722483	.7824009	.6659684	.4325598	23.80423	5.106460

#1	238.3862	-.001288	-.004825	.3342723	.0019252	.0042781
#2	241.2298	-.001269	-.004818	.3337269	.0022971	.0038784
#3	243.0314	-.001284	-.004767	.3364632	.0014077	.0041911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.7631	.1025019	48.98340	.1098954	51.72488	.0027374
Stddev	1.7523	.0027847	.11649	.0051589	.29758	.0006093
%RSD	.6618242	2.716742	.2378145	4.694408	.5753118	22.25743

#1	265.9450	.1037129	48.96979	.1063487	51.59643	.0027004
#2	262.7499	.1044762	48.87431	.1158137	51.51310	.0021475
#3	265.5944	.0993168	49.10609	.1075239	52.06511	.0033643

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.645723	-.019098	F 40.30919	.7083218	.0054457	-.008992
Stddev	.108115	.001117	.33298	.0426265	.0015021	.000616
%RSD	2.965528	5.849718	.8260538	6.017950	27.58248	6.846925

#1	3.760579	-.020385	40.49576	.7435609	.0071771	-.009629
#2	3.630663	-.018377	40.50706	.7204623	.0044920	-.008948
#3	3.545928	-.018532	39.92476	.6609421	.0046679	-.008400

Sample Name: LR CHECK 2 Acquired: 6/2/2023 18:22:25 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.001462	-.020874	.0111698	-.211840	-.037977	.0014661
Stddev	.000492	.001524	.0109047	.001353	.006187	.0008097
%RSD	33.63231	7.302020	97.62639	.6385000	16.29010	55.22650

#1	-.000903	-.022059	.0026840	-.210389	-.040677	.0022549
#2	-.001827	-.019155	.0073564	-.213066	-.042355	.0006371
#3	-.001655	-.021409	.0234691	-.212065	-.030900	.0015064

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0015383	z *****
Stddev	.0001153	-----
%RSD	7.494282	-----

#1	.0016589	z 3394.212
#2	.0015267	z 3404.940
#3	.0014292	z 3403.194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.622	53578.51	6650.997	2537.718	3490.060
Stddev	19.668	363.87	10.430	21.479	19.445
%RSD	.6160443	.6791430	.1568180	.8464012	.5571533

#1	3192.348	53243.99	6645.715	2521.657	3493.728
#2	3212.426	53525.60	6663.011	2529.381	3507.410
#3	3173.093	53965.94	6644.264	2562.116	3469.043

Sample Name: O2989-02DLX10 Acquired: 6/2/2023 19:10:26 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.002469	.0010212	-.002640	.0067353	.0024859	.0359019
Stddev	.002108	.0012368	.000734	.0034595	.0011554	.0044333
%RSD	85.36665	121.1119	27.80121	51.36374	46.47636	12.34845

#1	-.001717	.0018908	-.003385	.0047341	.0017604	.0338714
#2	-.004849	-.000395	-.002618	.0107300	.0018791	.0409868
#3	-.000840	.001567	-.001918	.0047419	.0038182	.0328474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072751	-.000437	-.000069	67.15731	.0296632	.1144914
Stddev	.000771	.000022	.000188	.14963	.0002775	.0024803
%RSD	1.060258	5.094098	273.1034	.2228026	.9355543	2.166386

#1	-.071861	-.000435	.000142	67.22618	.0297122	.1169411
#2	-.073210	-.000460	-.000217	66.98565	.0299131	.1119816
#3	-.073183	-.000416	-.000131	67.26010	.0293645	.1145516

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010156	.0071166	.0009857	.9107336	.6978613	-.005278
Stddev	.0001914	.0038715	.0001994	.0135959	.0137135	.000366
%RSD	18.84791	54.40130	20.22456	1.492853	1.965077	6.928552

#1	.0011934	.0035640	.0009015	.9190034	.7116013	-.004871
#2	.0008130	.0112429	.0012134	.8950420	.6841744	-.005578
#3	.0010405	.0065428	.0008423	.9181552	.6978082	-.005386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2160.023	-.000502	.0029183	18.26152	.0294269	.3573179
Stddev	76.805	.001673	.0002600	.42618	.0006532	.0067487
%RSD	3.555739	333.1705	8.908287	2.333753	2.219676	1.888696

#1	2246.330	-.001659	.0031086	17.80764	.0287498	.3628688
#2	2134.545	.001416	.0030243	18.32376	.0294777	.3498059
#3	2099.196	-.001264	.0026221	18.65315	.0300532	.3592789

Sample Name: O2989-02DLX10 Acquired: 6/2/2023 19:10:26 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.001947	.0011939	.1568176	.0063167	F 1310.601	.0012572
Stddev	.000543	.0012573	.0107121	.0061779	25.859	.0032778
%RSD	27.91143	105.3078	6.830920	97.80284	1.973072	260.7310

#1	-.002007	.0009985	.1455438	.0090302	1337.031	-.001887
#2	-.002457	.0025375	.1580472	.0106735	1285.354	.004654
#3	-.001375	.0000458	.1668618	-.000754	1309.418	.001005

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0566282	z *****
Stddev	.0000795	-----
%RSD	.1404416	-----

#1	.0565402	z 3012.767
#2	.0566949	z 3044.855
#3	.0566494	z 3003.844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.924	36635.68	6001.297	1747.315	2199.616
Stddev	43.584	55.02	24.722	7.602	38.516
%RSD	1.737155	.1501848	.4119373	.4350819	1.751049

#1	2471.133	36589.99	5975.401	1738.620	2163.312
#2	2556.602	36620.31	6024.647	1750.619	2240.017
#3	2499.038	36696.76	6003.842	1752.706	2195.519

Sample Name: LR CHECK 1 Acquired: 6/2/2023 19:14:32 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	-.023052	-.105321	-.003925	.0086472	.0087440	2011.241
Stddev	.006248	.005140	.002502	.0143277	.0037442	24.256
%RSD	27.10289	4.880578	63.74888	165.6915	42.82013	1.205998

#1	-.017177	-.104770	-.002176	-.000187	.0110706	1983.241
#2	-.022364	-.110715	-.006792	.025178	.0107365	2025.805
#3	-.029616	-.100479	-.002808	.000950	.0044249	2024.678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049684	.0100620	.0589416	1733.816	.0061516	.0386282
Stddev	.000597	.0000368	.0004198	15.105	.0005412	.0002105
%RSD	1.200960	.3656558	.7122067	.8711728	8.797466	.5449608

#1	-.049085	.0100511	.0591307	1721.060	.0064797	.0388713
#2	-.049689	.0100318	.0584606	1750.495	.0064480	.0385055
#3	-.050279	.0101029	.0592336	1729.892	.0055269	.0385078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5453468	883.1173	-.016005	1821.354	.0304025	-.066659
Stddev	.0017220	4.0133	.000402	14.113	.0004095	.001008
%RSD	.3157554	.4544518	2.511418	.7748556	1.346940	1.511992

#1	.5470263	880.0354	-.015550	1805.486	.0299469	-.065704
#2	.5435853	887.6555	-.016311	1832.502	.0305204	-.066561
#3	.5454286	881.6611	-.016155	1826.074	.0307400	-.067712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.294113	.0196971	-.072772	951.6008	-.455613	-.005414
Stddev	.068833	.0004263	.002184	5.9454	.009896	.000608
%RSD	.8299058	2.164188	3.001314	.6247824	2.172063	11.22854

#1	8.338634	.0200161	-.070474	944.9209	-.455759	-.004926
#2	8.328875	.0192130	-.074820	956.3128	-.465436	-.006095
#3	8.214832	.0198623	-.073023	953.5687	-.445645	-.005220

Sample Name: LR CHECK 1 Acquired: 6/2/2023 19:14:32 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0038157	-.019306	-.012959	.0555820	-.111590	-.274955
Stddev	.0016847	.002405	.019644	.0061455	.020515	.001195
%RSD	44.15207	12.45857	151.5834	11.05657	18.38397	.4345013

#1	.0027062	-.017298	.009696	.0584548	-.130737	-.273717
#2	.0029865	-.018648	-.023313	.0485263	-.114096	-.276101
#3	.0057542	-.021972	-.025261	.0597650	-.089938	-.275047

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.877708	Z *****
Stddev	.003939	-----
%RSD	.4487541	-----

#1	-.874768	Z 4954.899
#2	-.882183	Z 4939.145
#3	-.876171	Z 4942.219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.007	39198.15	6022.362	1786.576	2154.916
Stddev	8.217	97.70	31.072	4.597	3.565
%RSD	.3165353	.2492537	.5159445	.2572973	.1654258

#1	2587.805	39283.65	6043.436	1786.081	2150.855
#2	2604.239	39091.66	5986.678	1782.247	2157.526
#3	2595.977	39219.14	6036.972	1791.400	2156.369

Sample Name: CCV05 Acquired: 6/2/2023 19:19:03 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	4.788956	F 4.420724	F 4.448671	5.302491	4.984007	10.46067
Stddev	.026394	.023291	.023491	.035159	.021745	.01483
%RSD	.5511415	.5268538	.5280529	.6630652	.4362855	.1417239

#1	4.818228	4.447149	4.475771	5.342969	5.009116	10.44472
#2	4.781667	4.411842	4.436145	5.284957	4.971352	10.46329
#3	4.766972	4.403182	4.434098	5.279547	4.971555	10.47402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.59497	F .2943754	F 2.139915	F 31.67729	.9145453	2.343563
Stddev	.02643	.0007590	.012290	.05918	.0010864	.012919
%RSD	.1224059	.2578207	.5743073	.1868118	.1187959	.5512648

#1	21.59785	.2944188	2.153952	31.63556	.9133709	2.358063
#2	21.56721	.2935957	2.134703	31.65129	.9147504	2.339349
#3	21.61984	.2951118	2.131091	31.74502	.9155145	2.333276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.124280	F 4.227930	2.257529	24.79600	2.536156	F 1.576648
Stddev	.006131	.015592	.003283	.10793	.014625	.000739
%RSD	.5453443	.3687742	.1454069	.4352757	.5766686	.0468624

#1	1.131303	4.209965	2.254781	24.74161	2.552847	1.575948
#2	1.119996	4.235892	2.256642	24.72608	2.530035	1.577420
#3	1.121541	4.237933	2.261164	24.92031	2.525587	1.576575

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.91652	F 3.085268	F 3.085117	F 22.43767	F 6.227734	F 3.553949
Stddev	.05603	.010196	.014520	.04922	.015836	.020520
%RSD	.3127077	.3304784	.4706328	.2193600	.2542745	.5773957

#1	17.89594	3.073970	3.084461	22.46085	6.229186	3.577523
#2	17.97992	3.093784	3.099953	22.47101	6.211223	3.540087
#3	17.87369	3.088051	3.070937	22.38114	6.242795	3.544238

Sample Name: CCV05 Acquired: 6/2/2023 19:19:03 Type: Unk
Method: NON EPA-6010-200.7(v1866) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.973436	F 6.995807	4.712947	F 4.264163	F 4.062404	F 7.686843
Stddev	.020688	.008124	.027849	.025120	.024799	.013620
%RSD	.5206572	.1161214	.5908962	.5890899	.6104576	.1771813

#1	3.997053	6.998512	4.680932	4.292821	4.089969	7.702529
#2	3.964742	6.986676	4.731568	4.253708	4.055341	7.678023
#3	3.958514	7.002233	4.726339	4.245959	4.041903	7.679978

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.522989	Z *****
Stddev	.018760	-----
%RSD	.4147682	-----

#1	4.508046	Z 3479.200
#2	4.516879	Z 3488.366
#3	4.544042	Z 3488.405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.055	50440.39	6735.227	2343.330	3348.509
Stddev	23.349	141.74	13.078	13.607	22.264
%RSD	.6803314	.2810128	.1941695	.5806851	.6648955

#1	3405.168	50341.70	6720.785	2338.100	3323.224
#2	3443.771	50376.65	6746.269	2333.114	3357.125
#3	3447.227	50602.81	6738.629	2358.776	3365.177

Sample Name: CCB05 Acquired: 6/2/2023 19:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0004875	.0007591	.0011843	.0026717	.0001720	.0094682
Stddev	.0011233	.0006328	.0006359	.0007815	.0024769	.0063746
%RSD	230.4029	83.35661	53.69731	29.25017	1439.926	67.32655

#1	.0017670	.0003164	.0005598	.0020698	.0011361	.0154956
#2	.0000326	.0004770	.0018310	.0035548	.0020220	.0027955
#3	-.000337	.0014839	.0011619	.0023904	-.002642	.0101135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.075621	-.000347	.0001947	.0116655	.0001195	.0000086
Stddev	.001675	.000015	.0000100	.0054421	.0001411	.0000044
%RSD	2.214555	4.398852	5.141769	46.65130	118.0946	51.34007

#1	-.076848	-.000336	.0001999	.0053815	-.000002	.0000136
#2	-.076302	-.000365	.0002010	.0148172	.000274	.0000055
#3	-.073714	-.000341	.0001831	.0147978	.000086	.0000066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004380	.0049144	-.000076	.0027187	.0000231	F -.005022
Stddev	.0003235	.0034609	.000269	.0055261	.0001572	.000499
%RSD	73.85029	70.42271	352.8561	203.2566	680.1385	9.927962

#1	.0008103	.0060429	-.000073	.0082674	.0001038	-.005422
#2	.0002262	.0076703	.000191	.0026732	.0001236	-.005182
#3	.0002774	.0010302	-.000347	-.002784	-.000158	-.004464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.669265	.0009589	.0002787	.6815113	.0145662	.0008670
Stddev	.011193	.0002339	.0006013	.0337350	.0013253	.0003558
%RSD	.4193270	24.39450	215.7625	4.950023	9.098122	41.03411

#1	2.658203	.0008280	.0005057	.7186771	.0155588	.0007939
#2	2.680585	.0008197	.0007335	.6528250	.0150785	.0012537
#3	2.669007	.0012289	-.000403	.6730319	.0130612	.0005535

Sample Name: CCB05 Acquired: 6/2/2023 19:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1866) 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	.0005455	-.008956	.0113782	.0081713	F .0130073	F -.015767
Stddev	.0000673	.000551	.0064487	.0018685	.0018901	.002539
%RSD	12.33608	6.149554	56.67640	22.86667	14.53089	16.10481

#1	.0005026	-.009591	.0039466	.0096299	.0135263	-.013839
#2	.0006231	-.008644	.0146883	.0060652	.0145836	-.014817
#3	.0005109	-.008631	.0154997	.0088189	.0109119	-.018644

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000063	Z *****
Stddev	.0001426	-----
%RSD	2250.621	-----

#1	.0000076	Z 3289.445
#2	-.000137	Z 3272.419
#3	.000148	Z 3277.003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.965	52498.33	6955.670	2454.201	3611.171
Stddev	52.281	21.53	8.965	6.068	54.300
%RSD	1.497179	.0410101	.1288913	.2472628	1.503674

#1	3500.383	52523.09	6947.581	2454.254	3620.343
#2	3435.985	52487.87	6965.309	2448.107	3552.869
#3	3539.525	52484.03	6954.119	2460.243	3660.301