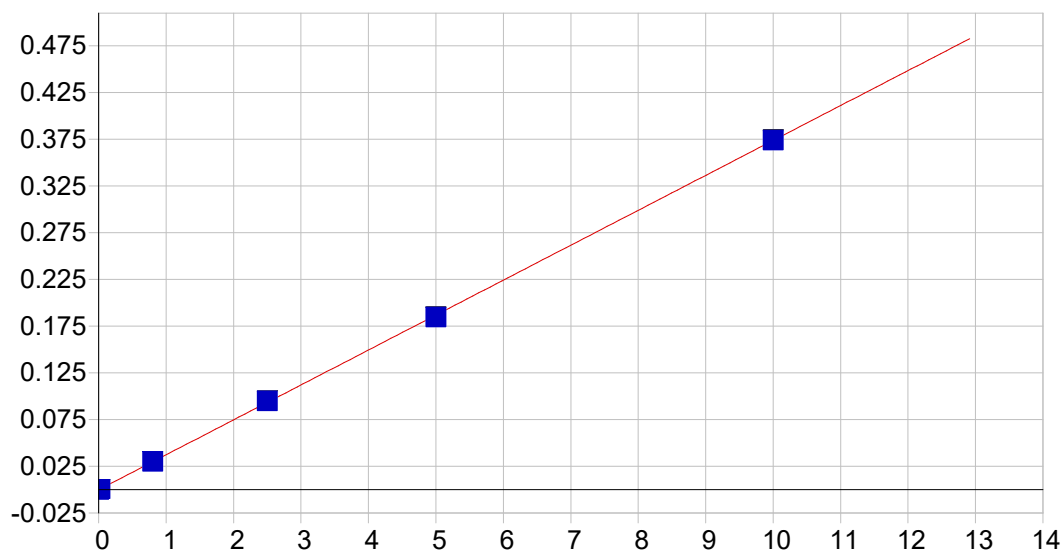


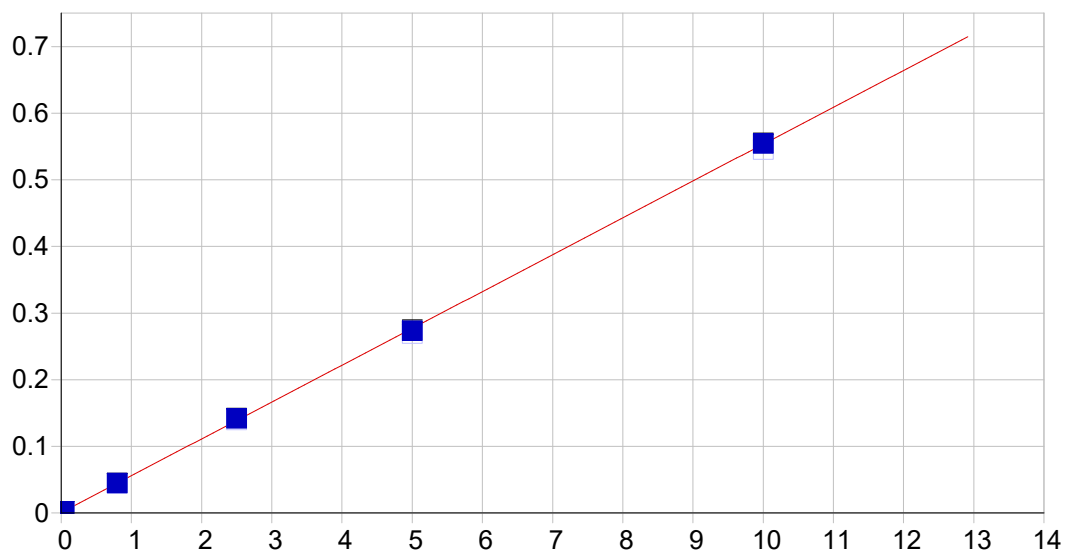


As 189.042 {479}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.037386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004364
 Predicted MQL: 0.014547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02178	.002	8.90	.00069	.000	1
S3	2.5000	2.5425	.043	1.70	.09492	.000	1
S4	5.0000	4.9415	-.058	-1.17	.18459	.000	1
S5	10.000	10.009	.009	.085	.37401	.001	1
S2	.80000	.80563	.006	.704	.02999	.000	1

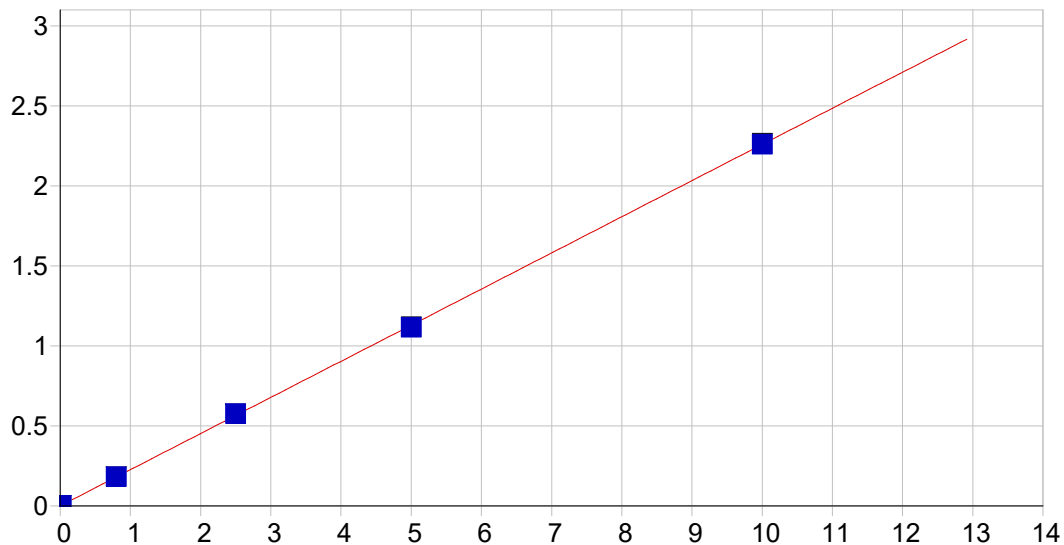


TI 190.856 {477}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.055307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004269
 Predicted MQL: 0.014232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.04000	.04003	.000	.076	.00255	.000	1
S3	2.5000	2.5515	.052	2.06	.13935	.000	1
S4	5.0000	4.9347	-.065	-1.31	.26892	.001	1
S5	10.000	10.016	.016	.158	.54547	.001	1
S2	.80000	.79805	-.002	-.244	.04389	.000	1

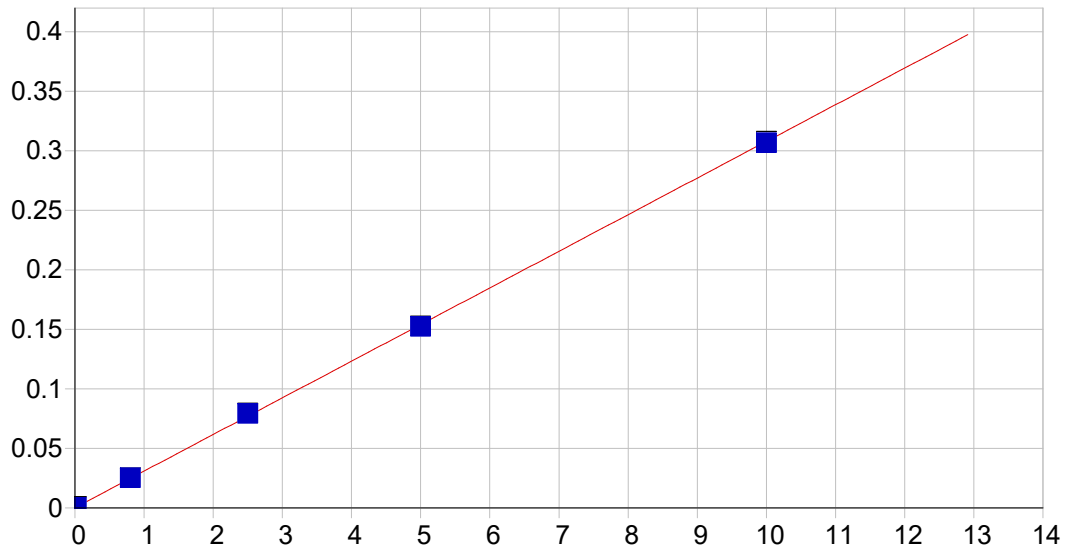


Pb 220.353 {453}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.225866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001884
 Predicted MQL: 0.006281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.01200	.01317	.001	9.77	.00320	.000	1
S3	2.5000	2.5500	.050	2.00	.57614	.001	1
S4	5.0000	4.9407	-.059	-1.19	1.1160	.002	1
S5	10.000	10.007	.007	.072	2.2603	.006	1
S2	.80000	.80099	.001	.124	.18115	.000	1

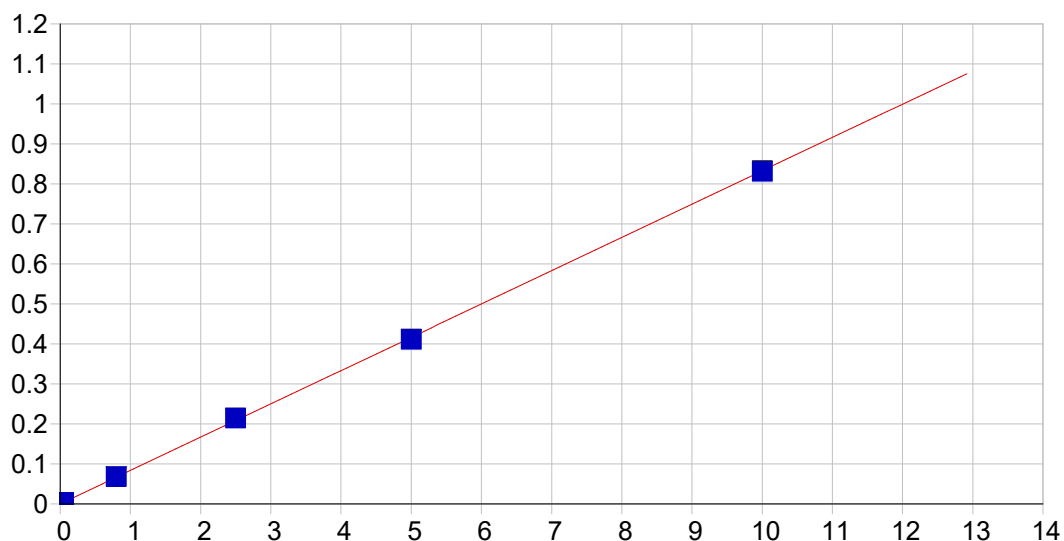


Se 196.090 {472}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.030781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005827
 Predicted MQL: 0.019423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02174	.002	8.70	.00082	.000	1
S3	2.5000	2.5725	.073	2.90	.07936	.000	1
S4	5.0000	4.9505	-.049	-.989	.15258	.000	1
S5	10.000	9.9627	-.037	-.373	.30690	.001	1
S2	.80000	.81251	.013	1.56	.02516	.000	1

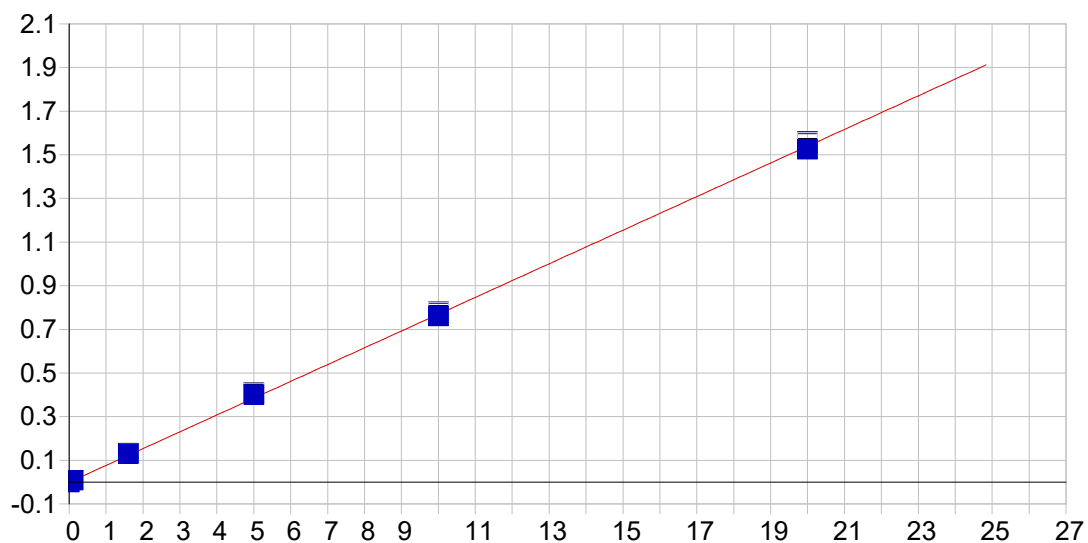


Sb 206.833 {463}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.083248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002826
 Predicted MQL: 0.009421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.05000	.05394	.004	7.87	.00476	.000	1
S3	2.5000	2.5681	.068	2.72	.21348	.000	1
S4	5.0000	4.9359	-.064	-1.28	.40999	.001	1
S5	10.000	9.9795	-.020	-.205	.82867	.002	1
S2	.80000	.81252	.013	1.56	.06773	.000	1

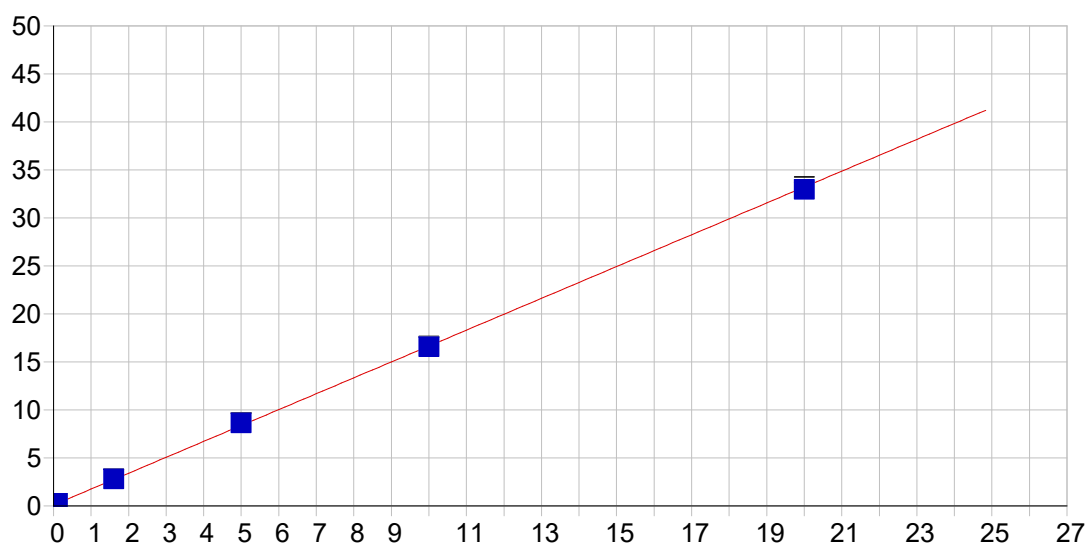


AI 396.152 { 85}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.077000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.010778
 Predicted MQL: 0.035926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00033	.000	1
S1	.10000	.11967	.020	19.7	.00948	.000	1
S3	5.0000	5.1998	.200	4.00	.40780	.002	1
S4	10.000	9.8917	-.108	-1.08	.77683	.003	1
S5	20.000	19.801	-.199	-.995	1.5553	.004	1
S2	1.6000	1.6867	.087	5.42	.13203	.000	1

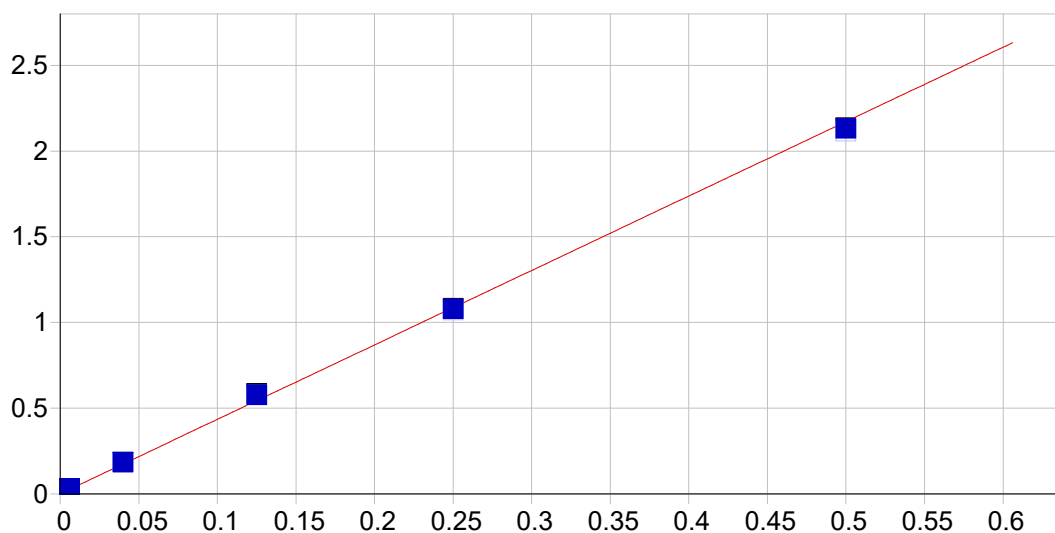


Ba 493.409 { 68}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.094735 Re-Slope: 1.000000
 A1 (Gain): 1.655908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.001704
 Predicted MDL: 0.001570
 Predicted MQL: 0.005232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09472	.000	1
S1	.10000	.10630	.006	6.30	.27069	.002	1
S3	5.0000	5.1589	.159	3.18	8.6357	.027	1
S4	10.000	9.9569	-.043	-.431	16.579	.059	1
S5	20.000	19.854	-.146	-.732	32.964	.258	1
S2	1.6000	1.6243	.024	1.52	2.7838	.006	1

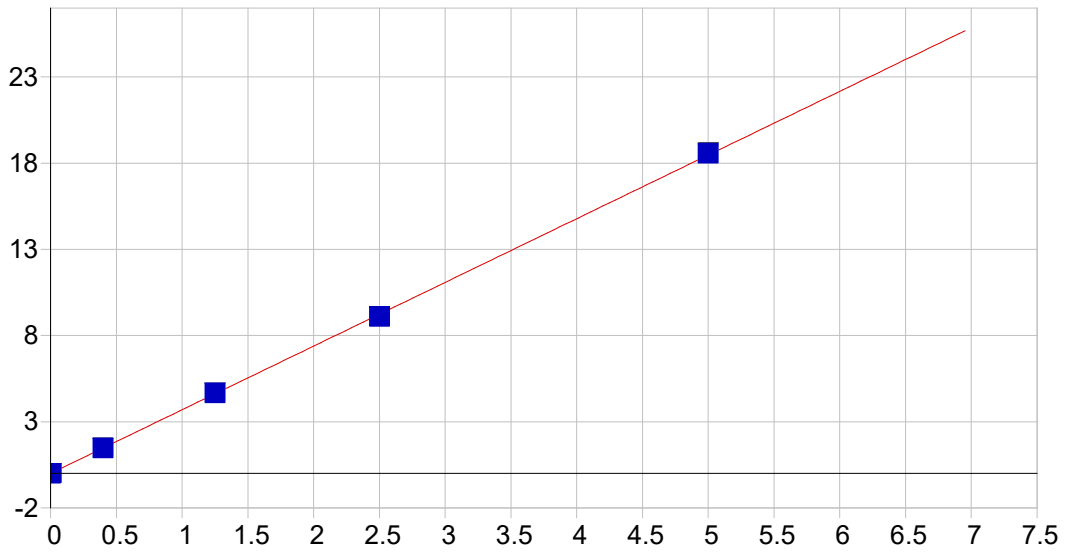


Be 234.861 {144}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000801 Re-Slope: 1.000000
 A1 (Gain): 4.342195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999471 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.000073
 Predicted MQL: 0.000245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.00600	.00692	.001	15.3	.03053	.000	1
S3	.12500	.13297	.008	6.38	.57412	.008	1
S4	.25000	.24829	-.002	-.685	1.0708	.004	1
S5	.50000	.49061	-.009	-1.88	2.1148	.004	1
S2	.04000	.04222	.002	5.55	.18282	.000	1

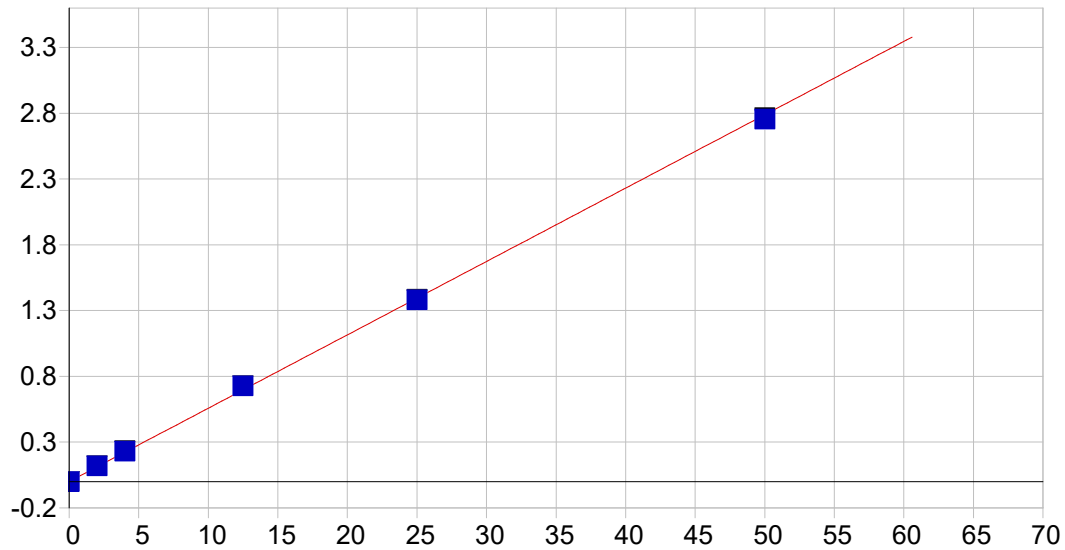


Cd 226.502 {449}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000243	Re-Slope:	1.000000
A1 (Gain):	3.694540	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000355		
Predicted MDL:	0.000107		
Predicted MQL:	0.000357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.00600	.00681	.001	13.5	.02551	.000	1
S3	1.2500	1.2651	.015	1.20	4.6780	.006	1
S4	2.5000	2.4624	-.038	-1.50	9.1055	.004	1
S5	5.0000	5.0256	.026	.512	18.583	.040	1
S2	.40000	.39616	-.004	-.959	1.4652	.003	1

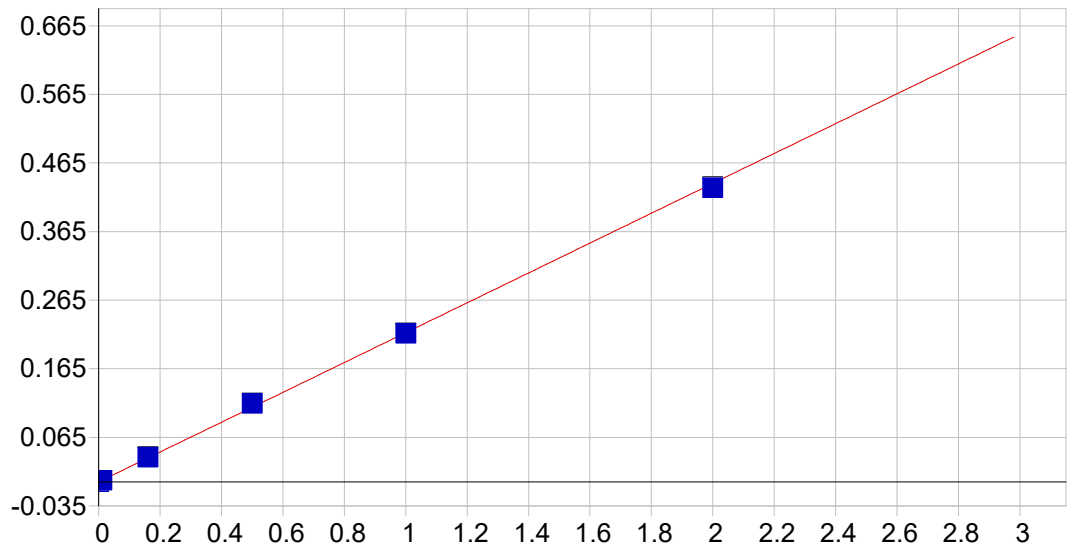


Ca 373.690 { 90}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.055772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000658
 Predicted MDL: 0.011335
 Predicted MQL: 0.037785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00030	.000	1
S2	4.0000	4.1481	.148	3.70	.23132	.001	1
S3	12.500	13.039	.539	4.31	.72646	.001	1
S4	25.000	24.772	-.228	-.914	1.3797	.004	1
S5	50.000	49.409	-.591	-1.18	2.7517	.009	1
S1	2.0000	2.1321	.132	6.61	.11918	.000	1

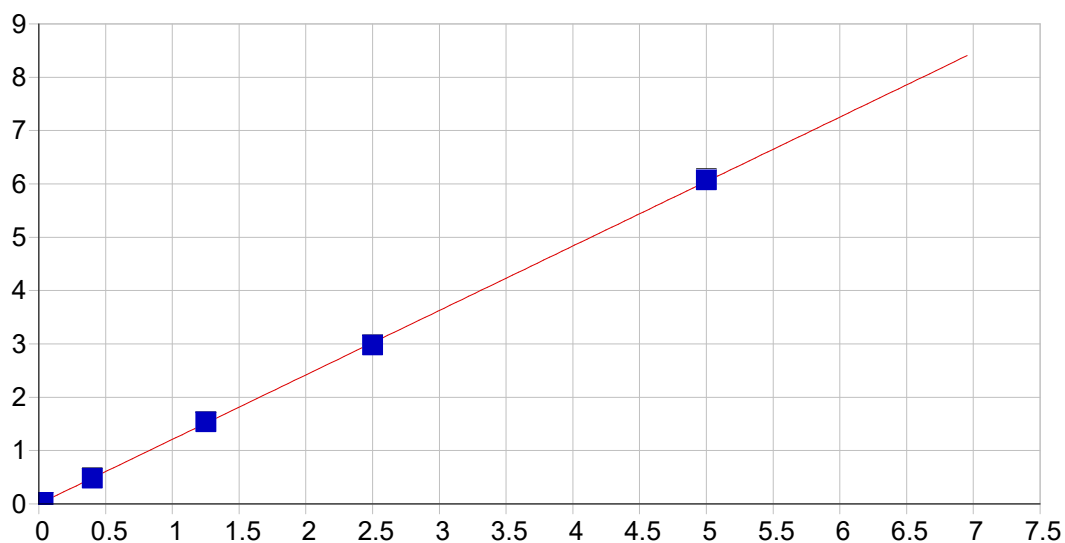


Cr 267.716 {126}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000074	Re-Slope:	1.000000
A1 (Gain):	0.217674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000448		
Predicted MQL:	0.001495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01200	.002	20.0	.00254	.000	1
S3	.50000	.52611	.026	5.22	.11456	.000	1
S4	1.0000	.99503	-.005	-.497	.21674	.000	1
S5	2.0000	1.9710	-.029	-1.45	.42939	.001	1
S2	.16000	.16591	.006	3.69	.03607	.000	1

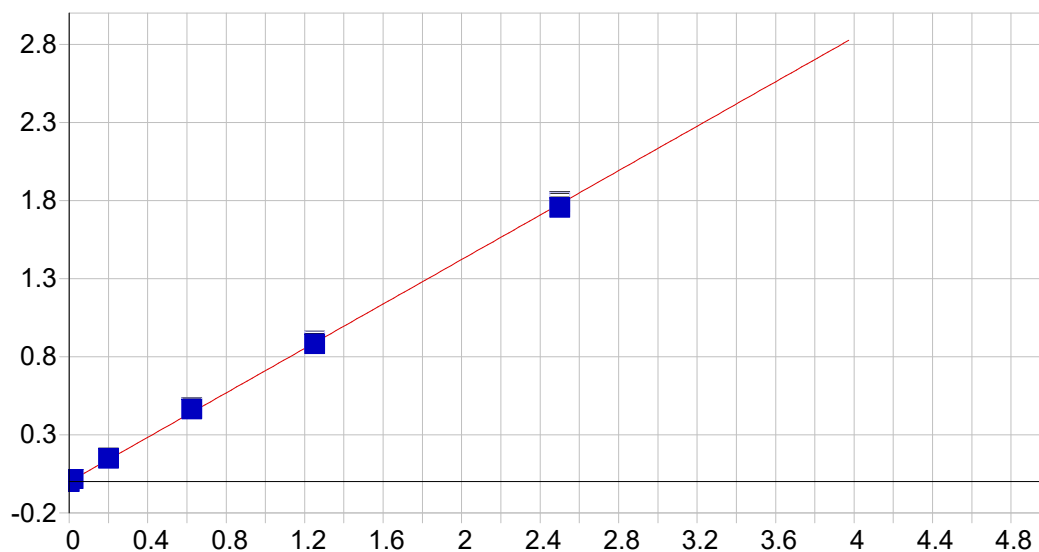


Co 228.616 {448}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000518 Re-Slope: 1.000000
 A1 (Gain): 1.208763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.000281
 Predicted MQL: 0.000938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.03000	.03111	.001	3.71	.03803	.000	1
S3	1.2500	1.2681	.018	1.45	1.5366	.000	1
S4	2.5000	2.4615	-.039	-1.54	2.9825	.001	1
S5	5.0000	5.0216	.022	.432	6.0837	.011	1
S2	.40000	.39773	-.002	-.568	.48234	.001	1

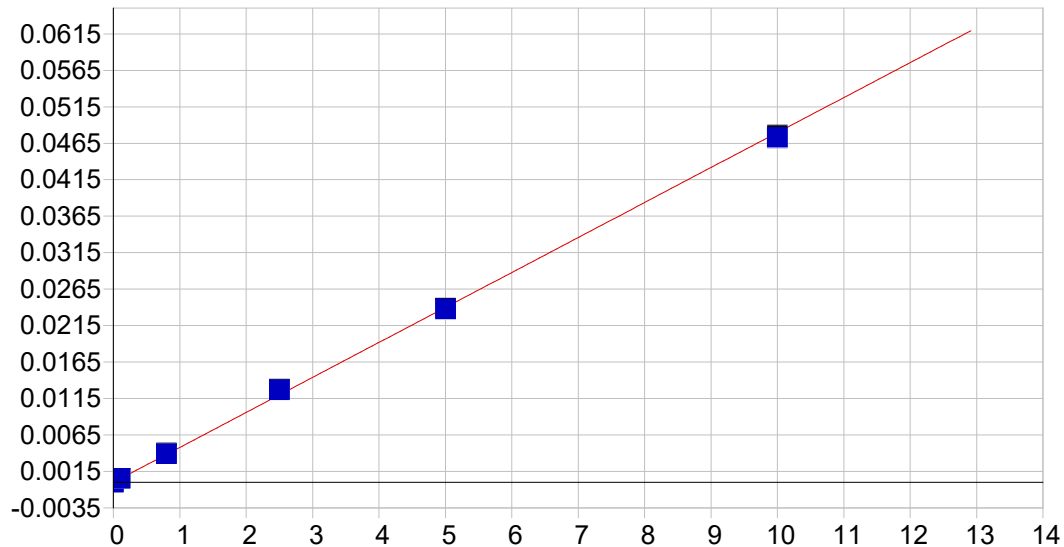


Cu 224.700 {450}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000708	Re-Slope:	1.000000
A1 (Gain):	0.711375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.000912		
Predicted MQL:	0.003041		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00071	.000	1
S1	.02000	.02376	.004	18.8	.01644	.000	1
S3	.62500	.65273	.028	4.44	.47202	.002	1
S4	1.2500	1.2418	-.008	-.657	.89944	.002	1
S5	2.5000	2.4676	-.032	-1.30	1.7882	.004	1
S2	.20000	.20911	.009	4.55	.15073	.000	1

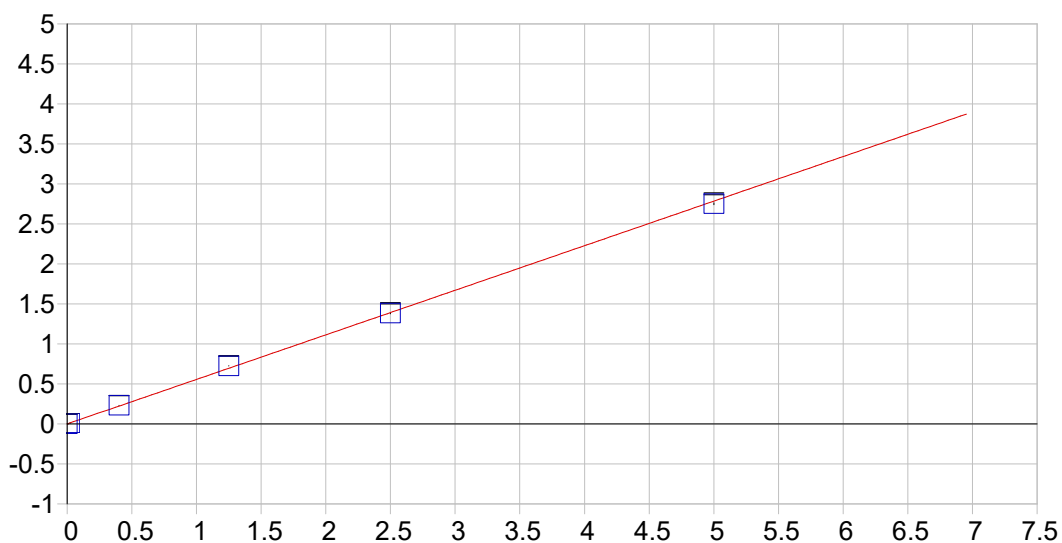


Fe 240.488 {140}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.004797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007379
 Predicted MQL: 0.024596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.10881	.009	8.81	.00052	.000	1
S3	2.5000	2.6490	.149	5.96	.01266	.000	1
S4	5.0000	4.9567	-.043	-.867	.02368	.000	1
S5	10.000	9.8664	-.134	-1.34	.04714	.000	1
S2	.80000	.81912	.019	2.39	.00391	.000	1

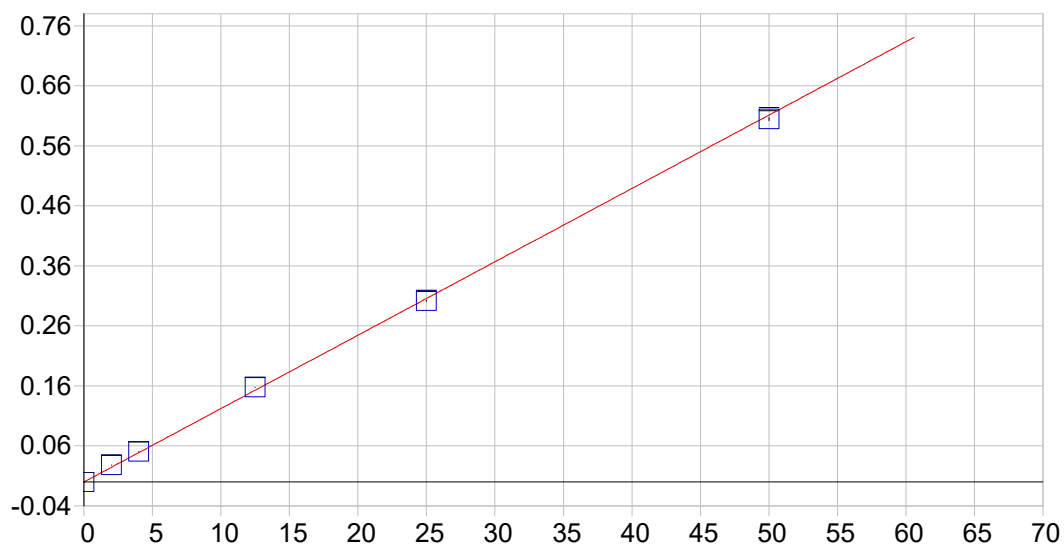


Mn 257.610 {131}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.557082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999779	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.000443		
Predicted MQL:	0.001476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02335	.003	16.8	.01302	.000	1
S3	1.2500	1.3026	.053	4.21	.72566	.001	1
S4	2.5000	2.4864	-.014	-.542	1.3852	.009	1
S5	5.0000	4.9429	-.057	-1.14	2.7536	.012	1
S2	.40000	.41477	.015	3.69	.23107	.002	1

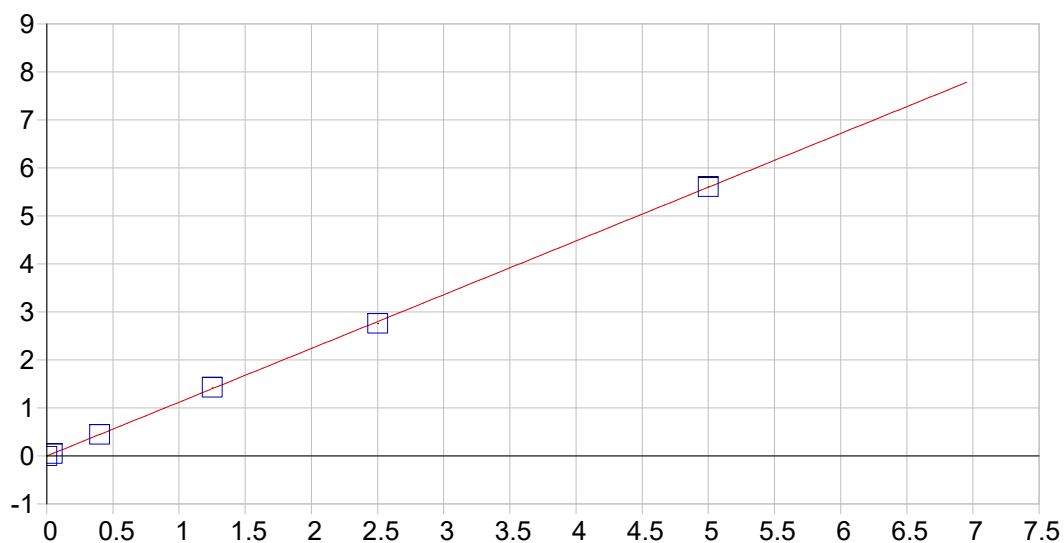


Mg 279.079 {121}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.012226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.022684
 Predicted MQL: 0.075612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00011	.000	1
S2	4.0000	4.1329	.133	3.32	.05042	.000	1
S3	12.500	12.906	.406	3.24	.15767	.000	1
S4	25.000	24.690	-.310	-1.24	.30174	.001	1
S5	50.000	49.463	-.537	-1.07	.60461	.003	1
S1	2.0000	2.3089	.309	15.4	.02812	.000	1

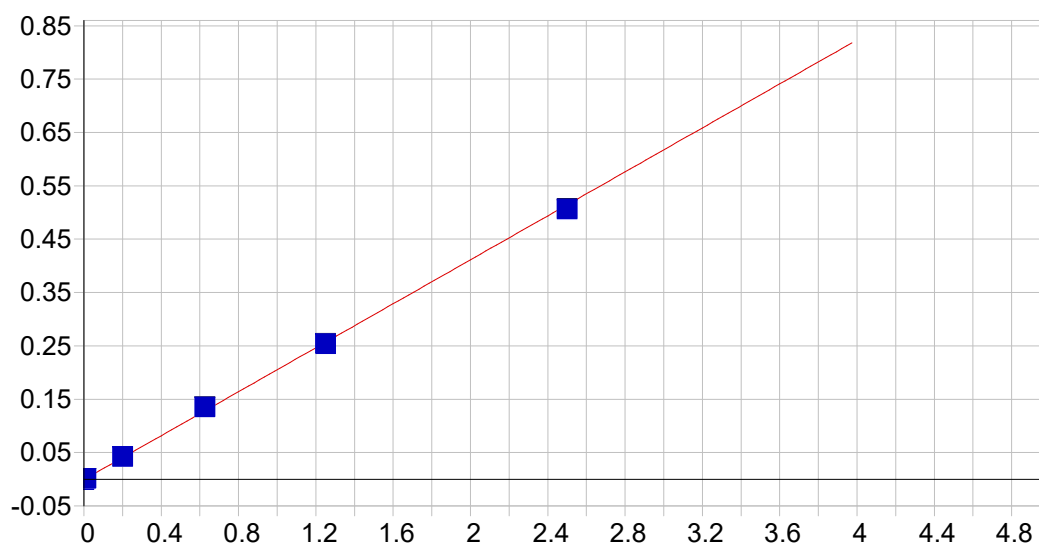


Ni 231.604 {446}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000703 Re-Slope: 1.000000
 A1 (Gain): 1.119646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.000444
 Predicted MQL: 0.001479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.04000	.04132	.001	3.30	.04556	.000	1
S3	1.2500	1.2765	.026	2.12	1.4285	.003	1
S4	2.5000	2.4654	-.035	-1.38	2.7597	.002	1
S5	5.0000	5.0070	.007	.140	5.6054	.011	1
S2	.40000	.39980	-.000	-.049	.44694	.001	1

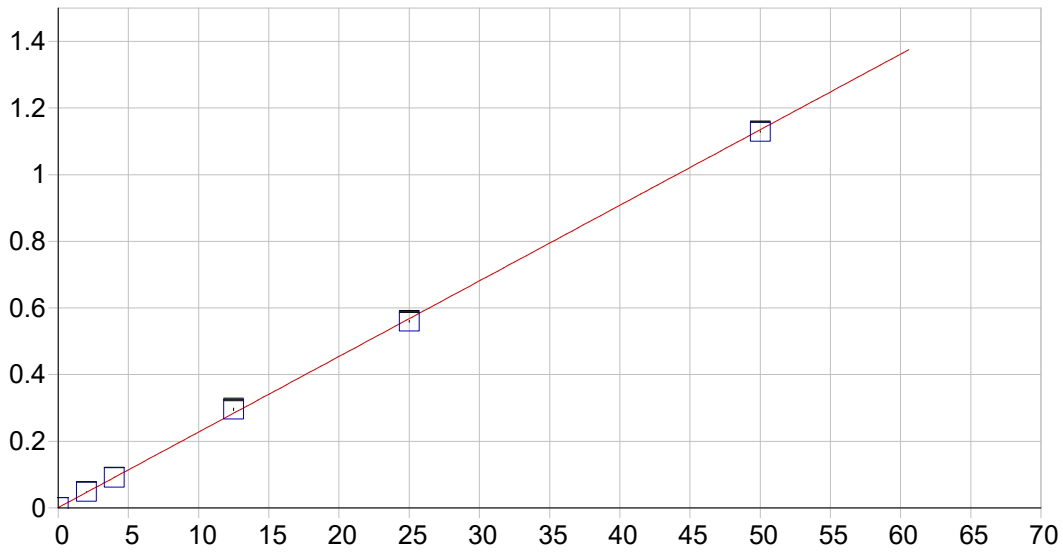


Ag 328.068 {103}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000783 Re-Slope: 1.000000
 A1 (Gain): 0.206067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000647
 Predicted MQL: 0.002157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.01146	.001	14.6	.00157	.000	1
S3	.62500	.66181	.037	5.89	.13511	.000	1
S4	1.2500	1.2383	-.012	-.939	.25341	.000	1
S5	2.5000	2.4633	-.037	-1.47	.50488	.001	1
S2	.20000	.21013	.010	5.06	.04236	.000	1

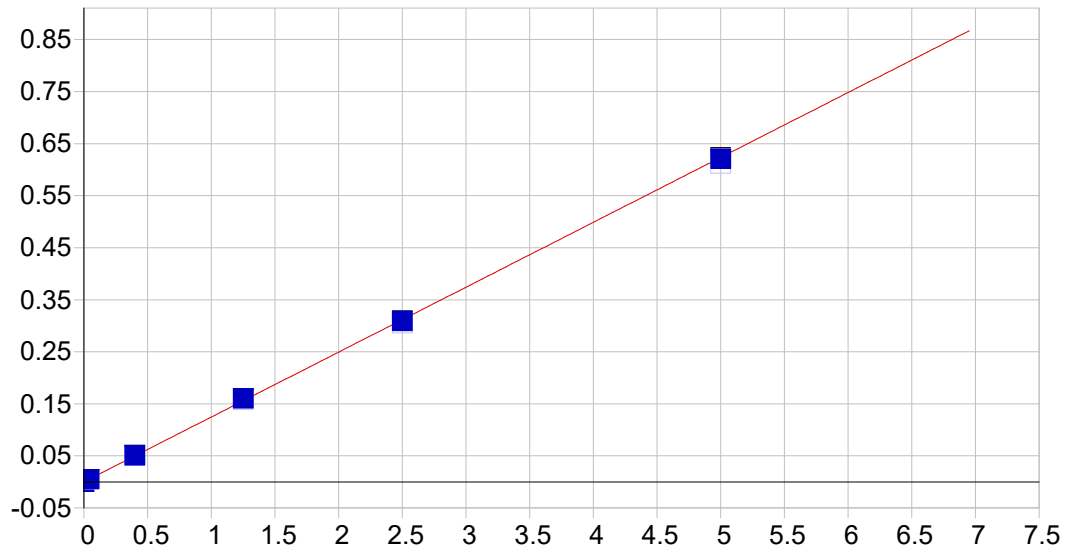


Na 589.592 { 57}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000880 Re-Slope: 1.000000
 A1 (Gain): 0.022679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.011913
 Predicted MQL: 0.039710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00088	.000	1
S2	4.0000	4.0033	.003	.083	.09167	.001	1
S3	12.500	13.013	.513	4.10	.29600	.004	1
S4	25.000	24.631	-.369	-1.47	.55951	.003	1
S5	50.000	49.741	-.259	-.517	1.1290	.002	1
S1	2.0000	2.1113	.111	5.57	.04876	.000	1

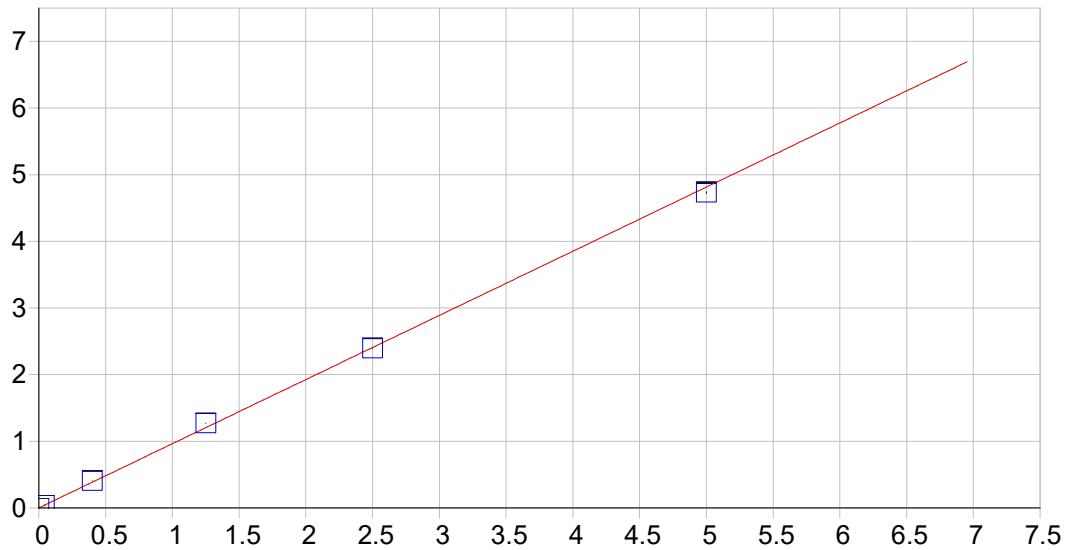


V 292.402 {115}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000076	Re-Slope:	1.000000
A1 (Gain):	0.124719	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.002749		
Predicted MQL:	0.009164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04202	.002	5.05	.00498	.000	1
S3	1.2500	1.2835	.033	2.68	.15776	.000	1
S4	2.5000	2.4785	-.022	-.861	.30456	.000	1
S5	5.0000	4.9766	-.023	-.468	.61166	.003	1
S2	.40000	.40948	.009	2.37	.05028	.000	1

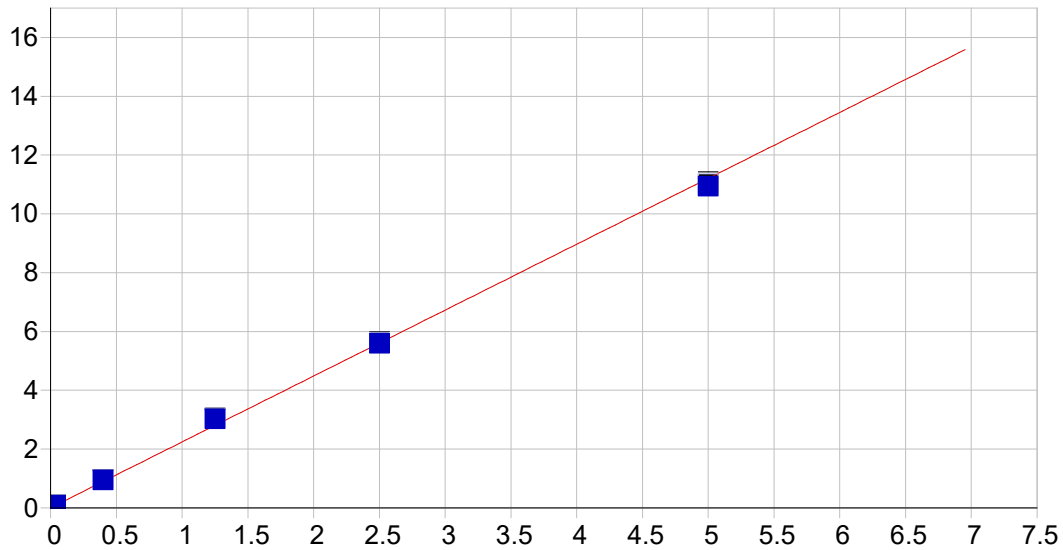


Zn 206.200 {464}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000588	Re-Slope:	1.000000
A1 (Gain):	0.962637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.000621		
Predicted MDL:	0.000235		
Predicted MQL:	0.000783		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00058	.000	1
S1	.04000	.04457	.005	11.4	.04349	.000	1
S3	1.2500	1.3197	.070	5.57	1.2709	.001	1
S4	2.5000	2.4880	-.012	-.478	2.3957	.004	1
S5	5.0000	4.9168	-.083	-1.66	4.7337	.012	1
S2	.40000	.42088	.021	5.22	.40574	.000	1

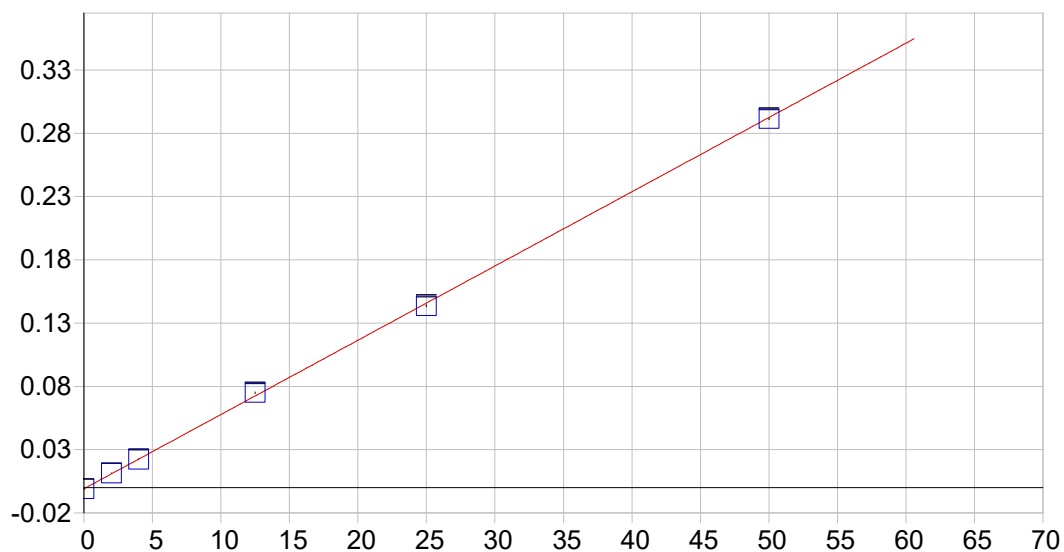


Zn 213.856 {158}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002802 Re-Slope: 1.000000
 A1 (Gain): 2.241499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999310 Status: OK.
 Std Error of Est: 0.001971
 Predicted MDL: 0.000313
 Predicted MQL: 0.001042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00278	.001	1
S1	.04000	.04469	.005	11.7	.10370	.001	1
S3	1.2500	1.3509	.101	8.07	3.0532	.006	1
S4	2.5000	2.4932	-.007	-.271	5.6362	.022	1
S5	5.0000	4.8788	-.121	-2.42	11.028	.063	1
S2	.40000	.42243	.022	5.61	.95684	.001	1

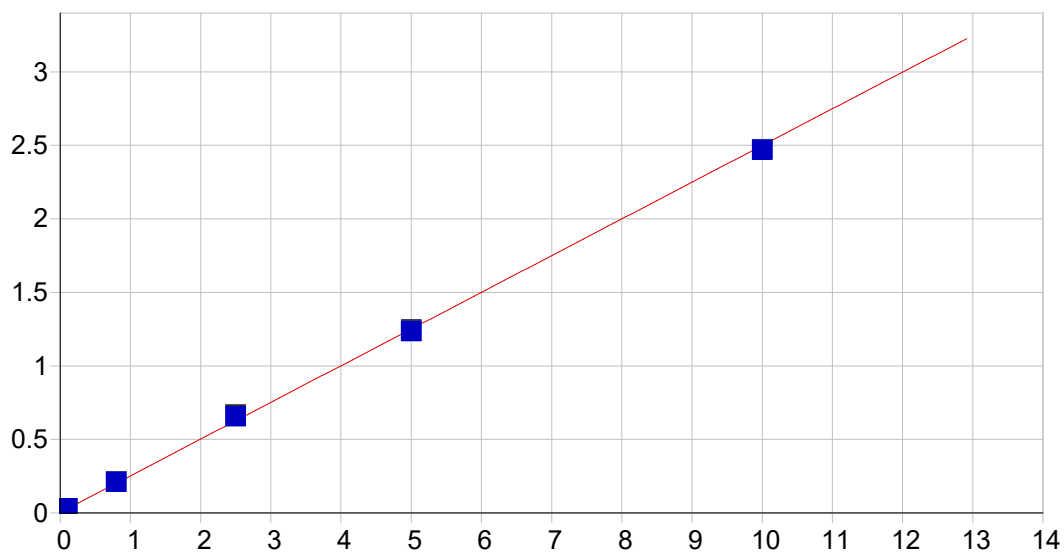


K 766.490 { 44}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000923 Re-Slope: 1.000000
 A1 (Gain): 0.005868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.055004
 Predicted MQL: 0.183348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00092	.000	1
S2	4.0000	3.9640	-.036	-.899	.02234	.000	1
S3	12.500	12.942	.442	3.53	.07502	.001	1
S4	25.000	24.645	-.355	-1.42	.14370	.001	1
S5	50.000	49.850	-.150	-.300	.29160	.001	1
S1	2.0000	2.0993	.099	4.96	.01140	.000	1

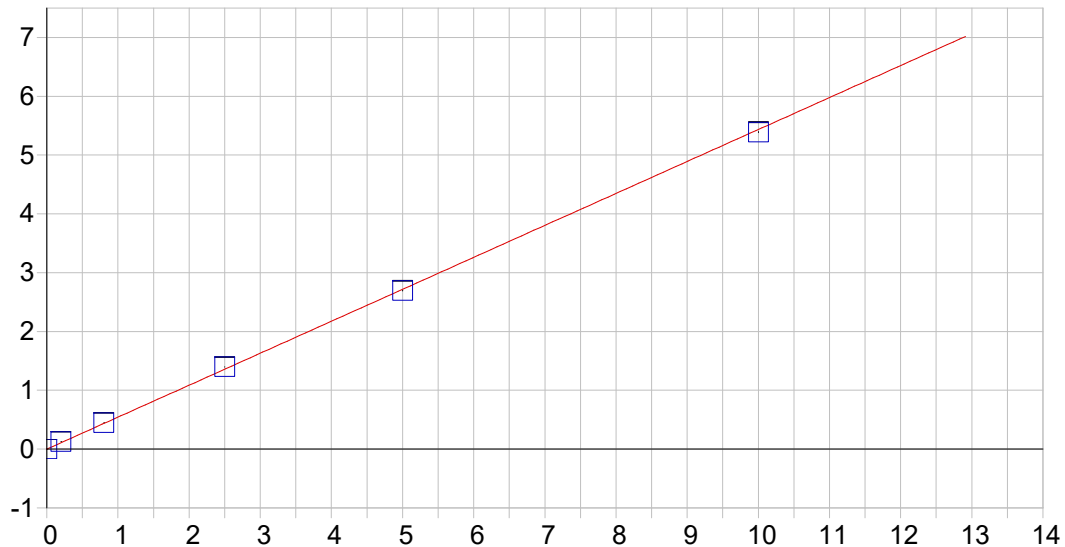


B 249.678 {135}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002385 Re-Slope: 1.000000
 A1 (Gain): 0.249656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.001338
 Predicted MQL: 0.004461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00238	.000	1
S1	.10000	.11217	.012	12.2	.03029	.000	1
S3	2.5000	2.6242	.124	4.97	.65732	.009	1
S4	5.0000	4.9435	-.056	-1.13	1.2361	.008	1
S5	10.000	9.8877	-.112	-1.12	2.4700	.002	1
S2	.80000	.83241	.032	4.05	.21013	.001	1

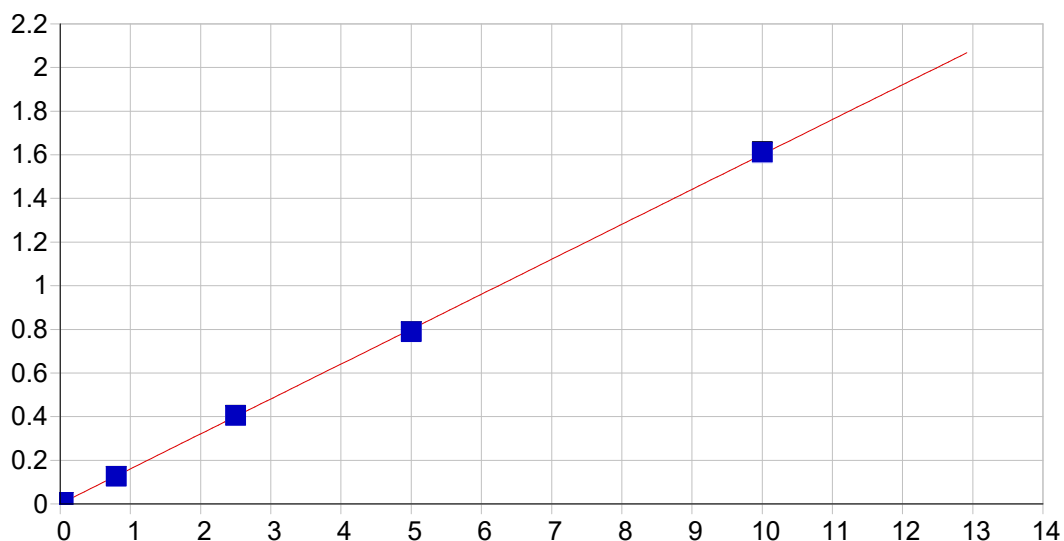


Mo 202.030 {467}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.543516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000867
 Predicted MDL: 0.000494
 Predicted MQL: 0.001646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00033	.000	1
S1	.20000	.23001	.030	15.0	.12471	.001	1
S3	2.5000	2.5743	.074	2.97	1.3988	.002	1
S4	5.0000	4.9554	-.045	-.892	2.6930	.005	1
S5	10.000	9.9170	-.083	-.830	5.3897	.009	1
S2	.80000	.82334	.023	2.92	.44719	.000	1

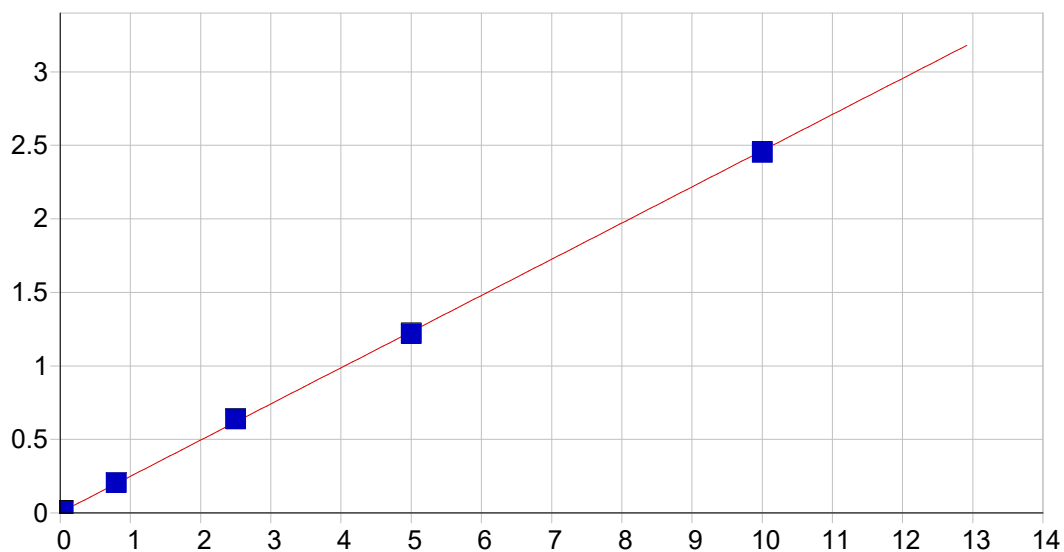


Sn 189.989 {478}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000615 Re-Slope: 1.000000
 A1 (Gain): 0.160072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001039
 Predicted MQL: 0.003464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.04000	.03875	-.001	-3.11	.00680	.000	1
S3	2.5000	2.5256	.026	1.02	.40385	.001	1
S4	5.0000	4.9278	-.072	-1.44	.78733	.001	1
S5	10.000	10.066	.066	.659	1.6077	.003	1
S2	.80000	.78195	-.018	-2.26	.12545	.000	1

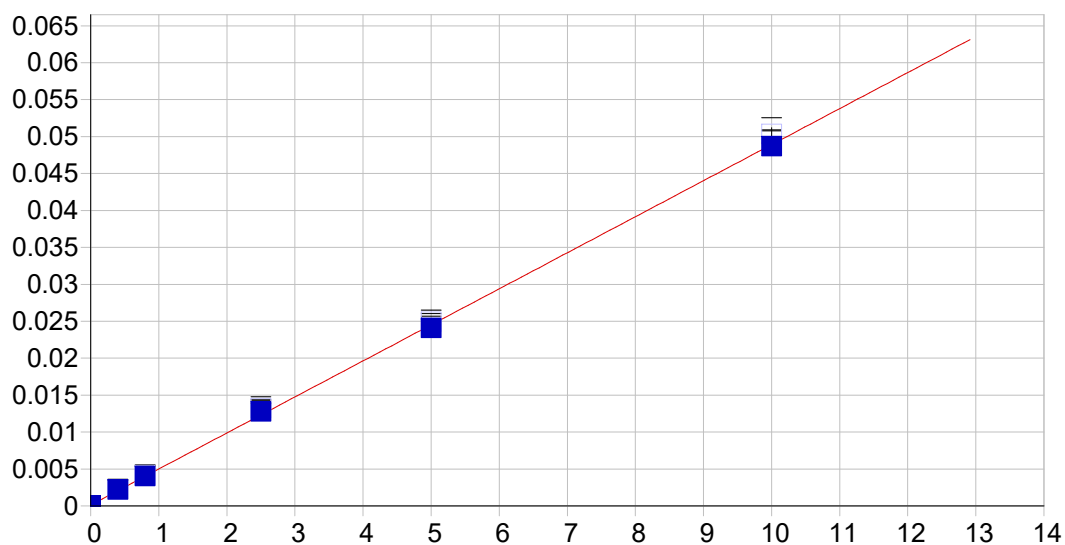


Ti 336.121 {100}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002544 Re-Slope: 1.000000
 A1 (Gain): 0.246113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.001652
 Predicted MQL: 0.005506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00254	.000	1
S1	.04000	.04535	.005	13.4	.01370	.000	1
S3	2.5000	2.5827	.083	3.31	.63843	.001	1
S4	5.0000	4.9423	-.058	-1.15	1.2194	.004	1
S5	10.000	9.9452	-.055	-.548	2.4511	.006	1
S2	.80000	.82438	.024	3.05	.20551	.001	1

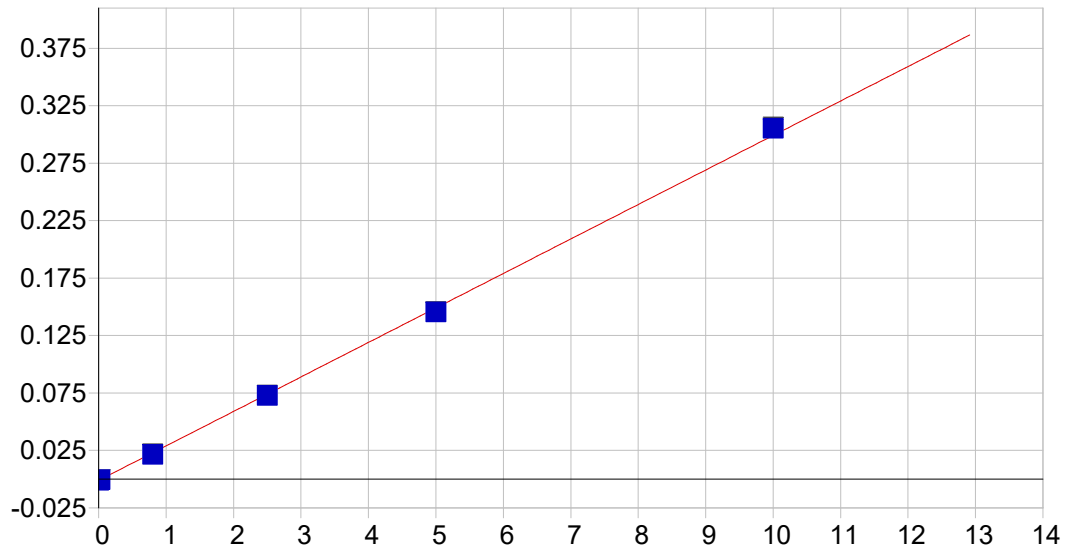


Si 288.158 {117}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.004879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.013455
 Predicted MQL: 0.044848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00011	.000	1
S1	.40000	.42611	.026	6.53	.00220	.000	1
S3	2.5000	2.5975	.098	3.90	.01320	.000	1
S4	5.0000	4.9176	-.082	-1.65	.02493	.000	1
S5	10.000	9.9537	-.046	-.463	.05032	.001	1
S2	.80000	.80582	.006	.727	.00418	.000	1

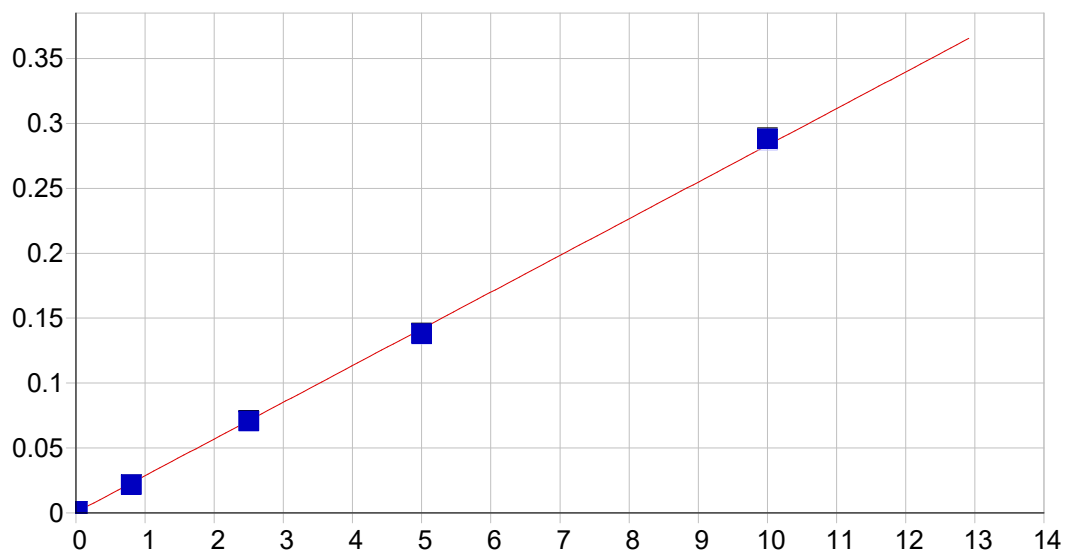


P 177.495 {490}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001091 Re-Slope: 1.000000
 A1 (Gain): 0.030020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004541
 Predicted MQL: 0.015136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.02000	.02147	.001	7.37	-.00044	.000	1
S3	2.5000	2.4633	-.037	-1.47	.07291	.000	1
S4	5.0000	4.8778	-.122	-2.44	.14544	.000	1
S5	10.000	10.205	.205	2.05	.30546	.001	1
S2	.80000	.75253	-.047	-5.93	.02152	.000	1

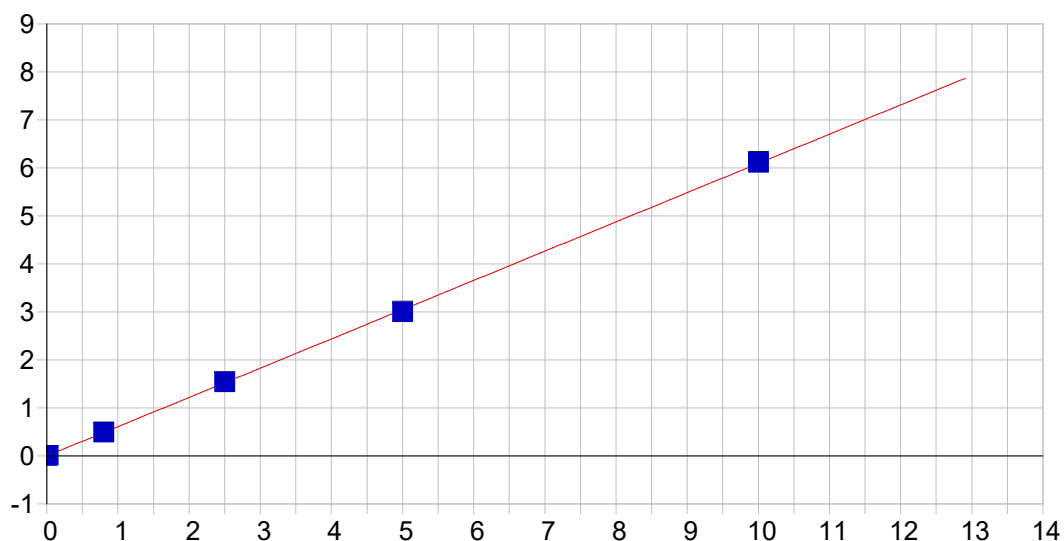


S 182.034 {485}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000409	Re-Slope:	1.000000
A1 (Gain):	0.028269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.005406		
Predicted MQL:	0.018020		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.02633	.006	31.7	.00112	.000	1
S3	2.5000	2.4893	-.011	-.427	.07046	.000	1
S4	5.0000	4.8723	-.128	-2.55	.13750	.000	1
S5	10.000	10.180	.180	1.80	.28689	.001	1
S2	.80000	.75265	-.047	-5.92	.02158	.000	1

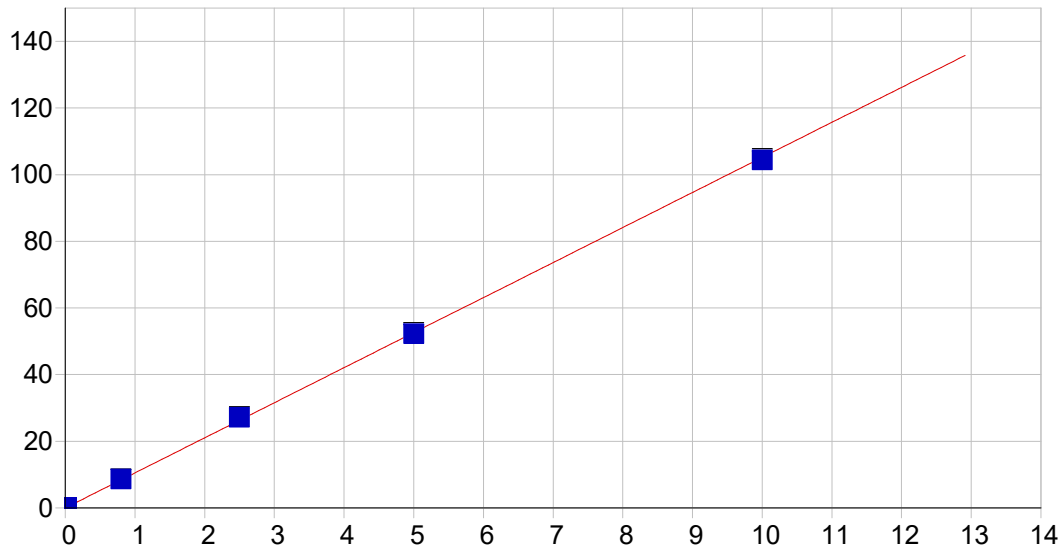


Li 670.784 { 50}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.609462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.002527
 Predicted MQL: 0.008425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.001	1
S5	10.000	10.034	.034	.341	6.1151	.008	1
S4	5.0000	4.9266	-.073	-1.47	3.0023	.010	1
S3	2.5000	2.5305	.030	1.22	1.5419	.005	1
S1	.02000	.02281	.003	14.1	.01360	.001	1
S2	.80000	.80606	.006	.758	.49096	.002	1

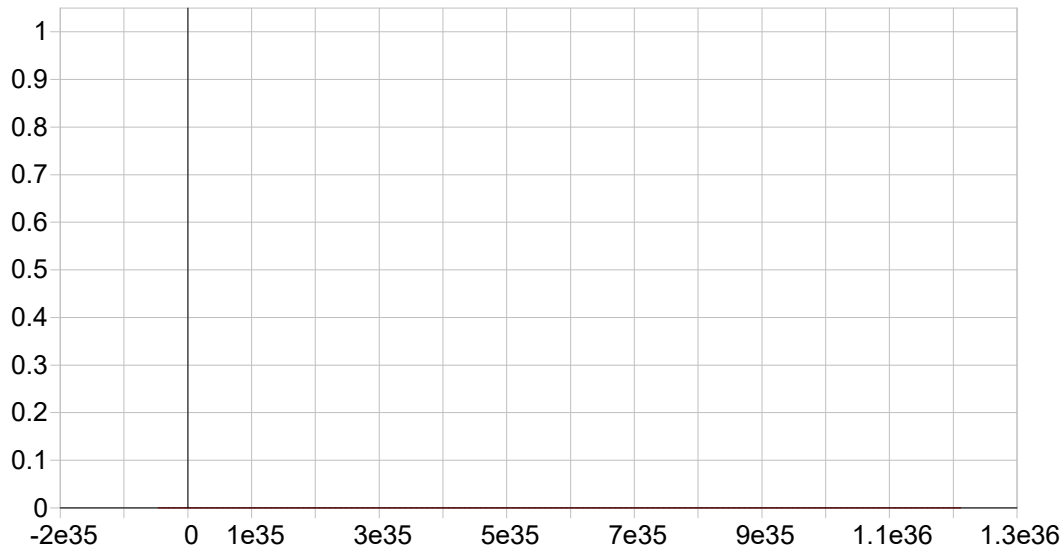


Sr 407.771 { 83}

Date of Fit: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001323 Re-Slope: 1.000000
 A1 (Gain): 10.517868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.003760
 Predicted MDL: 0.000083
 Predicted MQL: 0.000277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00130	.001	1
S1	.02000	.02137	.001	6.85	.22713	.001	1
S3	2.5000	2.5840	.084	3.36	27.206	.179	1
S4	5.0000	4.9701	-.030	-.598	52.329	.276	1
S5	10.000	9.9230	-.077	-.770	104.48	.343	1
S2	.80000	.82145	.021	2.68	8.6496	.015	1



Ce 404.076 { 83}

Date of Fit: 8/28/2023 15:39:51 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: 8/28/2023 15:39:51 Type of Fit: Linear Weighting: 1/Conc

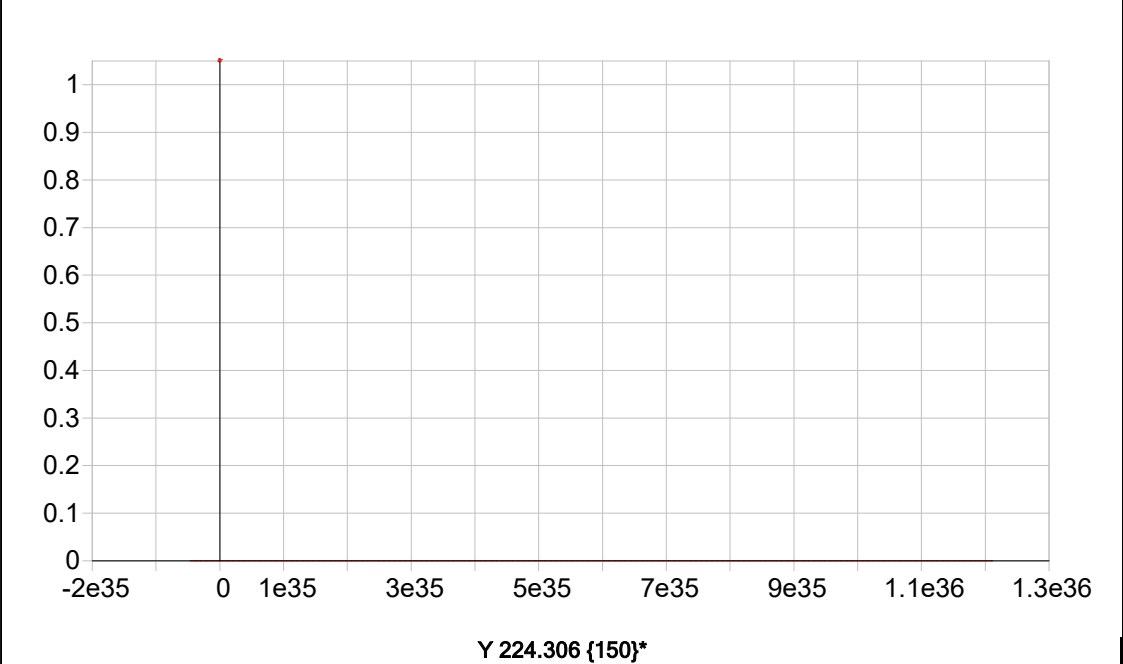
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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

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



Sample Name: S0 Acquired: 8/28/2023 12:04:21 Type: Cal
Method: NON EPA-6010-200.7(v1964) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00012	.00047	.00025	.00015	.00028	-.00033	.09472	.00079
Stddev	.00007	.00007	.00017	.00003	.00009	.00019	.00037	.00029
%RSD	57.854	14.719	69.441	18.488	33.217	58.013	.38764	36.522

#1	-.00018	.00040	.00036	.00012	.00029	-.00029	.09488	.00095
#2	-.00014	.00054	.00005	.00016	.00037	-.00054	.09498	.00046
#3	-.00004	.00046	.00034	.00017	.00019	-.00016	.09430	.00098

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	.00024	.00030	-.00007	.00052	-.00071	-.00000	.00001	-.00011
Stddev	.00029	.00030	.00007	.00015	.00029	.00001	.00010	.00015
%RSD	118.98	100.83	88.837	29.337	40.183	287.05	806.88	131.33

#1	.00046	.00014	-.00010	.00034	-.00088	-.00001	-.00009	-.00022
#2	-.00008	.00011	-.00012	.00060	-.00087	-.00001	.00011	-.00017
#3	.00034	.00065	.00000	.00061	-.00038	.00001	.00001	.00006

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	-.00071	-.00078	.00088	-.00008	.00278	-.00092	.00238	-.00033
Stddev	.00028	.00005	.00030	.00019	.00081	.00017	.00017	.00011
%RSD	40.400	6.8526	34.398	244.63	29.279	18.905	7.2489	34.489

#1	-.00103	-.00072	.00056	.00001	.00356	-.00096	.00219	-.00042
#2	-.00050	-.00082	.00091	.00005	.00194	-.00073	.00252	-.00020
#3	-.00058	-.00081	.00116	-.00029	.00284	-.00108	.00244	-.00036

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	.00062	.00254	.00011	-.00109	.00041	-.00031	.00130	
Stddev	.00006	.00045	.00002	.00005	.00018	.00055	.00101	
%RSD	9.3362	17.849	16.878	4.4741	43.109	178.89	78.122	

#1	.00057	.00262	.00014	-.00113	.00061	-.00009	.00220	
#2	.00068	.00295	.00011	-.00104	.00026	.00010	.00020	
#3	.00060	.00206	.00010	-.00110	.00036	-.00093	.00150	

Sample Name: S0 Acquired: 8/28/2023 12:04:21 Type: Cal
Method: NON EPA-6010-200.7(v1964) 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	3170.3	61095.	10582.	3066.6	3133.4
Stddev	14.0	314.	51.	12.7	10.5
%RSD	.44310	.51382	.48546	.41412	.33479
#1	3154.7	60791.	10566.	3052.7	3122.4
#2	3174.2	61076.	10540.	3069.7	3134.6
#3	3182.0	61418.	10639.	3077.5	3143.3

Sample Name: S1 Acquired: 8/28/2023 12:08:22 Type: Cal
Method: NON EPA-6010-200.7(v1964) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00069	.00255	.00320	.00082	.00476	.00948	.27069	.03053
Stddev	.00008	.00025	.00046	.00014	.00015	.00009	.00172	.00050
%RSD	11.926	9.9655	14.528	16.821	3.2301	.98105	.63495	1.6337

#1	.00079	.00229	.00277	.00097	.00492	.00937	.27009	.03108
#2	.00065	.00280	.00314	.00076	.00475	.00952	.26935	.03011
#3	.00064	.00255	.00369	.00072	.00461	.00954	.27263	.03039

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	.02551	.11918	.00254	.03803	.01644	.00052	.01302	.02812
Stddev	.00028	.00037	.00012	.00025	.00040	.00002	.00003	.00037
%RSD	1.1151	.30829	4.8283	.65492	2.4278	3.9990	.24459	1.3038

#1	.02577	.11939	.00268	.03804	.01600	.00049	.01305	.02799
#2	.02555	.11940	.00245	.03777	.01655	.00052	.01299	.02784
#3	.02520	.11876	.00249	.03827	.01678	.00054	.01302	.02854

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	.04556	.00157	.04876	.00498	.10370	.01140	.03029	.12471
Stddev	.00048	.00010	.00039	.00026	.00058	.00011	.00011	.00058
%RSD	1.0516	6.2301	.79539	5.2964	.56258	.95005	.37696	.46189

#1	.04603	.00166	.04835	.00502	.10380	.01150	.03026	.12530
#2	.04508	.00157	.04911	.00470	.10308	.01128	.03020	.12416
#3	.04557	.00147	.04883	.00523	.10424	.01140	.03042	.12466

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	.00680	.01370	.00220	-.00044	.00112	.01360	.22713	
Stddev	.00007	.00045	.00005	.00009	.00010	.00106	.00062	
%RSD	1.0784	3.3118	2.3146	20.596	8.6191	7.7929	.27219	

#1	.00672	.01382	.00216	-.00038	.00104	.01299	.22773	
#2	.00682	.01409	.00226	-.00040	.00108	.01299	.22650	
#3	.00686	.01320	.00219	-.00055	.00122	.01482	.22718	

Sample Name: S1 Acquired: 8/28/2023 12:08:22 Type: Cal
Method: NON EPA-6010-200.7(v1964) 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	3180.3	59857.	10588.	3053.9	3111.7
Stddev	3.8	194.	31.	19.9	3.6
%RSD	.11873	.32438	.28966	.65008	.11417
#1	3179.7	59647.	10553.	3031.7	3109.7
#2	3184.4	59892.	10607.	3059.9	3115.8
#3	3176.9	60031.	10605.	3070.0	3109.7

Sample Name: S2 Acquired: 8/28/2023 12:12:20 Type: Cal
Method: NON EPA-6010-200.7(v1964) 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	.02999	.04389	.18115	.02516	.06773	.13203	2.7838	.18282
Stddev	.00001	.00025	.00009	.00004	.00013	.00025	.0063	.00035
%RSD	.04418	.57584	.04696	.17734	.19630	.18848	.22457	.19396

#1	.03000	.04368	.18109	.02511	.06786	.13218	2.7804	.18279
#2	.03000	.04382	.18110	.02519	.06774	.13174	2.7911	.18248
#3	.02998	.04417	.18124	.02519	.06759	.13217	2.7801	.18319

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	1.4652	.23132	.03607	.48234	.15073	.00391	.23107	.05042
Stddev	.0026	.00108	.00019	.00109	.00045	.00008	.00156	.00024
%RSD	.17865	.46615	.51832	.22578	.29640	1.9337	.67420	.47303

#1	1.4671	.23046	.03614	.48359	.15037	.00387	.22928	.05032
#2	1.4661	.23253	.03622	.48161	.15123	.00400	.23184	.05025
#3	1.4622	.23096	.03586	.48181	.15059	.00387	.23210	.05069

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	.44694	.04236	.09167	.05028	.95684	.02234	.21013	.44719
Stddev	.00098	.00016	.00063	.00042	.00136	.00034	.00064	.00027
%RSD	.21963	.37847	.68888	.84116	.14174	1.5299	.30246	.06075

#1	.44739	.04253	.09100	.04982	.95826	.02195	.21005	.44733
#2	.44761	.04222	.09225	.05065	.95555	.02257	.20953	.44688
#3	.44581	.04234	.09176	.05037	.95671	.02249	.21080	.44736

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	.12545	.20551	.00418	.02152	.02158	.49096	8.6496	
Stddev	.00041	.00102	.00001	.00018	.00033	.00186	.0151	
%RSD	.33050	.49622	.13849	.82052	1.5080	.37793	.17438	

#1	.12550	.20440	.00417	.02169	.02129	.48885	8.6324	
#2	.12584	.20640	.00418	.02152	.02153	.49235	8.6559	
#3	.12501	.20573	.00418	.02134	.02193	.49168	8.6605	

Sample Name: S2 Acquired: 8/28/2023 12:12:20 Type: Cal
Method: NON EPA-6010-200.7(v1964) 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	3149.6	58603.	10539.	3022.5	3027.7
Stddev	12.1	209.	25.	8.2	13.3
%RSD	.38570	.35657	.23947	.27186	.44030
#1	3135.5	58571.	10511.	3013.7	3012.5
#2	3156.4	58411.	10545.	3023.9	3032.9
#3	3156.8	58826.	10560.	3029.9	3037.6

Sample Name: S3 Acquired: 8/28/2023 12:16:09 Type: Cal
Method: NON EPA-6010-200.7(v1964) 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	.09492	.13935	.57614	.07936	.21348	.40780	8.6357	.57412
Stddev	.00017	.00049	.00103	.00026	.00014	.00151	.0271	.00806
%RSD	.17668	.35037	.17830	.33097	.06465	.36940	.31415	1.4032

#1	.09492	.13900	.57556	.07958	.21348	.40866	8.6504	.58342
#2	.09475	.13914	.57554	.07942	.21362	.40606	8.6044	.56935
#3	.09508	.13991	.57733	.07907	.21334	.40868	8.6522	.56958

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6780	.72646	.11456	1.5366	.47202	.01266	.72566	.15767
Stddev	.0065	.00139	.00020	.0005	.00159	.00008	.00121	.00036
%RSD	.13795	.19066	.17669	.03152	.33642	.64603	.16696	.22791

#1	4.6785	.72661	.11436	1.5365	.47209	.01259	.72536	.15733
#2	4.6713	.72500	.11476	1.5362	.47039	.01264	.72463	.15764
#3	4.6842	.72776	.11454	1.5372	.47357	.01275	.72700	.15805

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	1.4285	.13511	.29600	.15776	3.0532	.07502	.65732	1.3988
Stddev	.0028	.00027	.00376	.00048	.0064	.00065	.00850	.0018
%RSD	.19371	.19937	1.2707	.30458	.21010	.87235	1.2937	.12632

#1	1.4291	.13516	.29166	.15788	3.0498	.07429	.66697	1.3968
#2	1.4255	.13535	.29820	.15724	3.0606	.07522	.65094	1.3999
#3	1.4309	.13482	.29815	.15817	3.0492	.07555	.65404	1.3998

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	.40385	.63843	.01320	.07291	.07046	1.5419	27.206	
Stddev	.00113	.00123	.00021	.00025	.00039	.0048	.179	
%RSD	.27943	.19300	1.5848	.33858	.56044	.31256	.65617	

#1	.40395	.63922	.01296	.07263	.07047	1.5455	27.075	
#2	.40267	.63701	.01328	.07299	.07006	1.5364	27.409	
#3	.40492	.63905	.01335	.07310	.07085	1.5439	27.134	

Sample Name: S3 Acquired: 8/28/2023 12:16:09 Type: Cal
Method: NON EPA-6010-200.7(v1964) 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	3112.0	56445.	10505.	2948.1	2904.3
Stddev	5.6	50.	129.	8.5	2.6
%RSD	.18073	.08838	1.2318	.28907	.09047
#1	3108.0	56410.	10355.	2946.1	2902.1
#2	3109.6	56423.	10584.	2940.7	2903.6
#3	3118.4	56502.	10574.	2957.4	2907.2

Sample Name: S4 Acquired: 8/28/2023 12:20:00 Type: Cal
Method: NON EPA-6010-200.7(v1964) 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	.18459	.26892	1.1160	.15258	.40999	.77683	16.579	1.0708
Stddev	.00040	.00137	.0017	.00023	.00074	.00275	.059	.0042
%RSD	.21740	.50842	.15226	.15087	.17994	.35347	.35748	.39119

#1	.18456	.27049	1.1141	.15233	.40954	.77373	16.518	1.0721
#2	.18421	.26818	1.1173	.15278	.40960	.77780	16.636	1.0661
#3	.18501	.26807	1.1167	.15262	.41084	.77895	16.584	1.0742

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.1055	1.3797	.21674	2.9825	.89944	.02368	1.3852	.30174
Stddev	.0040	.0039	.00035	.0013	.00155	.00009	.0087	.00089
%RSD	.04430	.28202	.16223	.04248	.17180	.39251	.62756	.29470

#1	9.1021	1.3753	.21653	2.9838	.90071	.02358	1.3763	.30125
#2	9.1100	1.3811	.21653	2.9821	.89772	.02377	1.3856	.30121
#3	9.1045	1.3827	.21714	2.9814	.89990	.02369	1.3936	.30277

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	2.7597	.25341	.55951	.30456	5.6362	.14370	1.2361	2.6930
Stddev	.0024	.00017	.00290	.00013	.0224	.00080	.0077	.0047
%RSD	.08716	.06728	.51782	.04383	.39740	.56006	.61935	.17310

#1	2.7599	.25360	.55722	.30471	5.6236	.14306	1.2382	2.6925
#2	2.7619	.25326	.56276	.30455	5.6621	.14460	1.2276	2.6886
#3	2.7571	.25337	.55853	.30444	5.6229	.14343	1.2425	2.6979

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	.78733	1.2194	.02493	.14544	.13750	3.0023	52.329	
Stddev	.00070	.0045	.00025	.00022	.00026	.0103	.276	
%RSD	.08933	.36882	1.0034	.15060	.18814	.34374	.52773	

#1	.78814	1.2144	.02466	.14535	.13756	2.9907	52.181	
#2	.78701	1.2231	.02498	.14569	.13772	3.0105	52.158	
#3	.78685	1.2207	.02515	.14527	.13722	3.0055	52.648	

Sample Name: S4 Acquired: 8/28/2023 12:20:00 Type: Cal
Method: NON EPA-6010-200.7(v1964) 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	3040.8	57041.	10460.	2954.2	2784.4
Stddev	5.4	75.	39.	17.9	2.8
%RSD	.17822	.13122	.36937	.60656	.10135
#1	3039.8	56959.	10442.	2958.2	2782.2
#2	3046.7	57058.	10504.	2934.6	2787.6
#3	3036.0	57106.	10434.	2969.7	2783.4

Sample Name: S5 Acquired: 8/28/2023 12:23:49 Type: Cal
Method: NON EPA-6010-200.7(v1964) 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	.37401	.54547	2.2603	.30690	.82867	1.5553	32.964	2.1148
Stddev	.00053	.00080	.0063	.00117	.00184	.0044	.258	.0038
%RSD	.14106	.14586	.27783	.38114	.22196	.28452	.78134	.17795

#1	.37340	.54455	2.2538	.30608	.82657	1.5510	32.718	2.1119
#2	.37429	.54588	2.2605	.30824	.82948	1.5551	33.231	2.1135
#3	.37433	.54597	2.2664	.30638	.82998	1.5599	32.943	2.1191

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	18.583	2.7517	.42939	6.0837	1.7882	.04714	2.7536	.60461
Stddev	.040	.0092	.00072	.0110	.0044	.00030	.0121	.00286
%RSD	.21627	.33610	.16766	.18108	.24459	.63492	.44072	.47338

#1	18.552	2.7419	.42862	6.0733	1.7858	.04687	2.7398	.60139
#2	18.569	2.7530	.42949	6.0826	1.7856	.04708	2.7626	.60560
#3	18.629	2.7602	.43005	6.0952	1.7933	.04746	2.7583	.60685

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	5.6054	.50488	1.1290	.61166	11.028	.29160	2.4700	5.3897
Stddev	.0110	.00050	.0018	.00299	.063	.00077	.0023	.0086
%RSD	.19559	.09949	.16067	.48871	.56838	.26500	.09330	.15930

#1	5.5956	.50477	1.1269	.60826	11.020	.29085	2.4695	5.3820
#2	5.6032	.50445	1.1303	.61388	11.095	.29156	2.4680	5.3883
#3	5.6172	.50543	1.1297	.61283	10.970	.29239	2.4725	5.3990

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	1.6077	2.4511	.05032	.30546	.28689	6.1151	104.48	
Stddev	.0034	.0058	.00088	.00085	.00064	.0084	.34	
%RSD	.20963	.23575	1.7458	.27972	.22176	.13749	.32804	

#1	1.6048	2.4448	.04939	.30454	.28701	6.1061	104.08	
#2	1.6068	2.4524	.05044	.30560	.28621	6.1164	104.70	
#3	1.6114	2.4562	.05114	.30623	.28746	6.1227	104.64	

Sample Name: S5 Acquired: 8/28/2023 12:23:49 Type: Cal
 Method: NON EPA-6010-200.7(v1964) 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	2979.8	56834.	10389.	2921.4	2657.0
Stddev	5.7	67.	10.	19.7	5.9
%RSD	.19129	.11745	.09545	.67335	.22193
#1	2980.7	56762.	10378.	2913.0	2658.0
#2	2985.1	56893.	10397.	2907.4	2662.3
#3	2973.8	56847.	10393.	2943.9	2650.6

Sample Name: ICV01 Acquired: 8/28/2023 12:56:37 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	1.037942	1.039739	1.004423	1.046712	.9914097	2.528260
Stddev	.008287	.006129	.002098	.001513	.0022567	.018384
%RSD	.7984510	.5895051	.2089068	.1445939	.2276228	.7271424

#1	1.038383	1.045721	1.002412	1.047506	.9898991	2.507061
#2	1.046000	1.033472	1.004259	1.044966	.9903263	2.537903
#3	1.029443	1.040022	1.006599	1.047663	.9940038	2.539816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4942646	.4912039	.5064175	9.589121	.5170537	.4977396
Stddev	.0026182	.0025053	.0008692	.019201	.0014256	.0013049
%RSD	.5297121	.5100368	.1716354	.2002336	.2757238	.2621716

#1	.4912420	.4887200	.5056299	9.567794	.5178434	.4967052
#2	.4958307	.4911616	.5062724	9.594538	.5154079	.4973081
#3	.4957209	.4937301	.5073501	9.605031	.5179097	.4992057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207959	9.955458	.5154794	5.740175	.5035248	.2493384
Stddev	.0020419	.017768	.0030773	.035993	.0014631	.0004665
%RSD	.3920673	.1784723	.5969729	.6270290	.2905800	.1871033

#1	.5191832	9.965748	.5119610	5.708693	.5041248	.2488002
#2	.5201126	9.934942	.5168083	5.732419	.5018570	.2495877
#3	.5230917	9.965685	.5176690	5.779413	.5045925	.2496273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.871141	.4903119	1.027330	9.680329	2.523989	2.623830
Stddev	.040292	.0038783	.002425	.058816	.012772	.003208
%RSD	.4081843	.7909919	.2360923	.6075816	.5060248	.1222747

#1	9.913186	.4858612	1.026236	9.717300	2.509292	2.625635
#2	9.867371	.4929668	1.025644	9.612506	2.532392	2.620126
#3	9.832866	.4921078	1.030110	9.711180	2.530284	2.625728

Sample Name: ICV01 Acquired: 8/28/2023 12:56:37 Type: Unk
 Method: NON EPA-6010-200.7(v1964) 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	2.530309	2.554406	2.542072	F -.000923	F .0085479	F .0013576
Stddev	.006840	.003331	.014163	.005153	.0047181	.0013094
%RSD	.2703215	.1303992	.5571597	558.3978	55.19596	96.45222

#1	2.524964	2.550673	2.558393	.001753	.0038870	.0023764
#2	2.527945	2.555472	2.533006	-.006863	.0133211	-.000119
#3	2.538017	2.557074	2.534816	.002342	.0084356	.001816

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.005745	Z *****
Stddev	.000041	-----
%RSD	.7129225	-----

#1	-.005782	Z 3276.096
#2	-.005701	Z 3277.279
#3	-.005753	Z 3294.964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.400	55110.21	10450.32	2919.051	2917.066
Stddev	8.062	180.56	26.73	4.804	6.002
%RSD	.2619032	.3276373	.2558158	.1645687	.2057616

#1	3069.530	54902.22	10478.83	2915.164	2912.301
#2	3085.283	55201.73	10446.32	2924.421	2923.807
#3	3080.386	55226.69	10425.82	2917.566	2915.091

Sample Name: LLICV01 Acquired: 8/28/2023 13:04:11 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230089	.0412265	.0116985	.0204079	.0534503	.1109841	.1071822
Stddev	.0054714	.0013410	.0022486	.0023635	.0013011	.0046436	.0024417
%RSD	23.77935	3.252708	19.22096	11.58132	2.434233	4.184063	2.278034

#1	.0167646	.0427437	.0134817	.0189591	.0532561	.1096636	.1070268
#2	.0269629	.0402001	.0091725	.0191294	.0548376	.1161450	.1048220
#3	.0252993	.0407356	.0124414	.0231353	.0522572	.1071437	.1096978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064141	.0064958	1.948005	.0106157	.0292834	.0236357	.1026674
Stddev	.0000397	.0001024	.000405	.0001434	.0002227	.0006201	.0073044
%RSD	.6183383	1.575882	.0207648	1.351272	.7603784	2.623699	7.114580

#1	.0064155	.0064053	1.947578	.0105102	.0293506	.0231055	.0948625
#2	.0064531	.0064753	1.948382	.0107790	.0294648	.0243176	.1093387
#3	.0063738	.0066069	1.948056	.0105577	.0290349	.0234840	.1038011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223240	2.122712	.0387854	.0111628	2.102061	.0391524	.0432741
Stddev	.0001869	.006106	.0004387	.0002738	.011117	.0010270	.0004915
%RSD	.8371996	.2876529	1.131070	2.452326	.5288381	2.623196	1.135857

#1	.0222409	2.116360	.0388007	.0108488	2.089251	.0383437	.0427091
#2	.0225380	2.123238	.0383393	.0113509	2.107758	.0403080	.0436033
#3	.0221931	2.128538	.0392162	.0112888	2.109175	.0388056	.0435099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.982358	.1012408	.2200060	.0378541	.0452430	.4285974	.0185388
Stddev	.050232	.0009388	.0008675	.0002395	.0017421	.0118169	.0029980
%RSD	2.533944	.9273003	.3943274	.6326578	3.850635	2.757111	16.17168

#1	1.949765	.1018386	.2209863	.0377853	.0440607	.4150068	.0214830
#2	1.957104	.1001587	.2196944	.0376565	.0444247	.4364468	.0186436
#3	2.040206	.1017250	.2193372	.0381204	.0472436	.4343386	.0154897

Sample Name: LLICV01 Acquired: 8/28/2023 13:04:11 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0222786	.0191587	.0209761	z *****
Stddev	.0027311	.0010473	.0001164	-----
%RSD	12.25893	5.466654	.5547173	-----

#1	.0225046	.0194416	.0209976	z 3208.890
#2	.0194415	.0200355	.0208504	z 3222.283
#3	.0248897	.0179989	.0210801	z 3234.918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.143	54572.94	10447.96	2915.592	2994.509
Stddev	8.091	273.63	75.06	12.380	7.720
%RSD	.2621590	.5014008	.7183979	.4246030	.2578142

#1	3077.033	54279.16	10365.37	2903.612	2986.034
#2	3088.905	54820.54	10512.02	2914.827	2996.349
#3	3092.491	54619.13	10466.48	2928.336	3001.143

Sample Name: ICB01 Acquired: 8/28/2023 13:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0001926	.0015629	.0001085	.0006981	.0016046	.0154429	.0134557
Stddev	.0026568	.0026471	.0004705	.0048489	.0011692	.0081474	.0022484
%RSD	1379.635	169.3693	433.4851	694.5787	72.86410	52.75817	16.70943

#1	-.001703	-.001297	.0003865	-.000588	.0021308	.0233491	.0118933
#2	-.000948	.002058	-.000435	.006060	.0002648	.0159056	.0160325
#3	.003229	.003928	.000374	-.003378	.0024181	.0070740	.0124412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000762	.0000027	-.004817	.0004894	-.000191	-.000032	-.004365
Stddev	.0000420	.0000711	.006000	.0002879	.000239	.000593	.004166
%RSD	55.17841	2657.501	124.5738	58.82308	124.7363	1852.162	95.43812

#1	.0000342	-.000011	.000887	.0004457	-.000276	-.000088	-.008406
#2	.0001182	-.000061	-.011075	.0002259	-.000376	-.000595	-.000085
#3	.0000761	.000080	-.004262	.0007967	.000078	.000587	-.004603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003226	.0175793	-.000233	.0001603	.0010956	-.000729	-.000169
Stddev	.0002534	.0145356	.000189	.0004517	.0075654	.000450	.000238
%RSD	78.54882	82.68586	81.10860	281.8100	690.5360	61.71206	140.5726

#1	.0000324	.0182360	-.000199	.0003954	.0093484	-.001140	-.000422
#2	.0004356	.0317754	-.000063	-.000360	-.000550	-.000249	.000051
#3	.0004998	.0027265	-.000436	.000446	-.005511	-.000797	-.000137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083312	-.002139	.0001450	-.000727	.0020648	.0092441	.0000506
Stddev	.008110	.001955	.0006066	.001180	.0007425	.0102327	.0004507
%RSD	9.734234	91.39440	418.4101	162.4286	35.96102	110.6939	890.5393

#1	-.073952	-.001266	-.000354	-.002052	.0018341	.0133515	.0004509
#2	-.088244	-.000773	.000820	.000209	.0014649	.0167849	.0001384
#3	-.087739	-.004378	-.000031	-.000336	.0028952	-.002404	-.000438

Sample Name: ICB01 Acquired: 8/28/2023 13:08:10 Type: Unk
 Method: NON EPA-6010-200.7(v1964) 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	-.002901	-.002969	-.000112	z *****
Stddev	.001645	.004133	.000033	-----
%RSD	56.70074	139.2104	29.59684	-----

#1	-.002660	-.001530	-.000075	z 3161.319
#2	-.001389	.000253	-.000139	z 3154.133
#3	-.004652	-.007629	-.000122	z 3168.845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.608	56315.45	10423.05	2998.418	3050.910
Stddev	7.126	31.48	18.01	8.749	3.957
%RSD	.2293024	.0558934	.1728203	.2917732	.1296982

#1	3099.553	56287.04	10437.04	2995.740	3046.834
#2	3113.092	56310.01	10429.40	3008.192	3051.159
#3	3110.179	56349.29	10402.73	2991.321	3054.736

Sample Name: CRI01 Acquired: 8/28/2023 13:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220934	.0412957	.0126819	.0208506	.0539801	.1135164	.1092736
Stddev	.0036182	.0034618	.0008631	.0015593	.0014637	.0039654	.0022046
%RSD	16.37669	8.382979	6.805871	7.478189	2.711510	3.493197	2.017530

#1	.0231319	.0434814	.0134131	.0223640	.0536966	.1105036	.1085196
#2	.0250787	.0431013	.0117298	.0192492	.0526788	.1120367	.1075448
#3	.0180695	.0373044	.0129027	.0209387	.0555647	.1180088	.1117563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062812	.0064237	1.924784	.0108497	.0285339	.0226885	.0982166
Stddev	.0000345	.0000307	.011773	.0001939	.0000995	.0000645	.0069010
%RSD	.5492337	.4770760	.6116272	1.787539	.3486285	.2844149	7.026299

#1	.0062581	.0063938	1.922643	.0108503	.0285245	.0227467	.0937227
#2	.0062647	.0064221	1.914228	.0110433	.0284394	.0226191	.0947647
#3	.0063209	.0064550	1.937480	.0106554	.0286377	.0226999	.1061624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220128	2.110858	.0384000	.0105369	2.080795	.0396018	.0436082
Stddev	.0004936	.019037	.0003793	.0004992	.025816	.0017710	.0005546
%RSD	2.242547	.9018418	.9877580	4.737355	1.240698	4.472146	1.271884

#1	.0218916	2.089641	.0388035	.0100584	2.052886	.0394709	.0436806
#2	.0215911	2.126443	.0380508	.0104978	2.103821	.0414347	.0441232
#3	.0225558	2.116490	.0383456	.0110544	2.085679	.0378999	.0430210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947314	.0965125	.2164076	.0364555	.0416057	.4177033	.0211965
Stddev	.040689	.0013571	.0005662	.0002808	.0003710	.0078251	.0048421
%RSD	2.089486	1.406180	.2616180	.7703116	.8917574	1.873351	22.84385

#1	1.983909	.0974901	.2169211	.0365838	.0417694	.4210845	.0195535
#2	1.903498	.0949630	.2158005	.0361334	.0411810	.4232691	.0266464
#3	1.954535	.0970845	.2165012	.0366492	.0418667	.4087561	.0173897

Sample Name: CRI01 Acquired: 8/28/2023 13:12:12 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0170827	.0181596	.0206042	Z *****
Stddev	.0069333	.0011864	.0000906	-----
%RSD	40.58664	6.532956	.4399302	-----

#1	.0193909	.0195237	.0205121	Z 3213.580
#2	.0092898	.0175872	.0206073	Z 3215.541
#3	.0225676	.0173680	.0206933	Z 3238.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.667	54098.16	10367.91	2909.003	2995.124
Stddev	6.650	157.91	47.52	9.102	8.142
%RSD	.2154275	.2919009	.4583236	.3128749	.2718540

#1	3079.296	54090.93	10318.05	2904.036	2986.694
#2	3088.492	53943.99	10412.68	2903.466	2995.735
#3	3092.214	54259.57	10373.00	2919.508	3002.944

Sample Name: ICSA01 Acquired: 8/28/2023 13:16:12 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	-.002557	-.004418	-.011891	-.009957	.0015373	257.3884	.0606274
Stddev	.004702	.006151	.001599	.004476	.0033185	1.7304	.0007792
%RSD	183.9030	139.2257	13.44677	44.95425	215.8679	.6722862	1.285274

#1	-.002417	-.001896	-.013692	-.009700	.0053688	255.4197	.0598485
#2	.002074	-.011428	-.011341	-.005615	-.000425	258.6686	.0614069
#3	-.007328	.000072	-.010640	-.014556	-.000332	258.0768	.0606268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006575	.0005989	241.9506	.0580488	.0010669	.0195317	103.6235
Stddev	.0001224	.0001780	1.4392	.0002359	.0001861	.0009597	.5130
%RSD	18.61521	29.72553	.5948501	.4064484	17.44082	4.913802	.4950250

#1	.0006110	.0008006	240.3291	.0583189	.0008603	.0196535	103.1844
#2	.0007963	.0005321	243.0768	.0578829	.0012213	.0185168	103.4988
#3	.0005652	.0004639	242.4459	.0579445	.0011192	.0204247	104.1873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121225	254.2812	.0020001	.0048230	.0257605	.0039755	-.030604
Stddev	.0005780	1.7095	.0002396	.0002001	.0057653	.0035957	.000293
%RSD	4.767577	.6722921	11.98112	4.149219	22.38043	90.44615	.9577297

#1	.0117522	252.4018	.0018477	.0047574	.0194388	.0051021	-.030743
#2	.0118268	255.7438	.0018762	.0046639	.0307284	.0068731	-.030802
#3	.0127884	254.6980	.0022763	.0050477	.0271144	-.000049	-.030267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149133	-.015863	.0016816	-.012130	.0025939	.0035192	.0027250
Stddev	.049560	.001233	.0002759	.000239	.0004837	.0146800	.0050889
%RSD	33.23226	7.771763	16.40705	1.967389	18.64852	417.1371	186.7527

#1	-.125388	-.017273	.0015499	-.012274	.0028716	.0174668	.0017390
#2	-.206098	-.014986	.0019986	-.011854	.0020353	-.011797	-.001799
#3	-.115913	-.015330	.0014961	-.012261	.0028747	.004888	.008235

Sample Name: ICSA01 Acquired: 8/28/2023 13:16:12 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004213	.0147721	.0010046	z *****
Stddev	.016647	.0021797	.0006480	-----
%RSD	395.1817	14.75588	64.50433	-----

#1	-.004773	.0148967	.0005606	z 3633.420
#2	-.020573	.0168868	.0017481	z 3671.208
#3	.012708	.0125327	.0007050	z 3676.180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.967	50544.80	10072.23	2708.570	2465.871
Stddev	14.380	75.77	53.92	12.720	9.372
%RSD	.5058231	.1499131	.5353020	.4696302	.3800799

#1	2847.777	50615.43	10099.53	2719.560	2468.210
#2	2826.798	50554.19	10010.12	2694.636	2455.551
#3	2854.326	50464.76	10107.04	2711.515	2473.852

Sample Name: ICSAB01 Acquired: 8/28/2023 13:20:11 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.1084026	.0967206	.0427176	.0357638	.6292569	253.3198
Stddev	.0017521	.0028570	.0042397	.0068692	.0087486	.7664
%RSD	1.616264	2.953837	9.925012	19.20725	1.390306	.3025287

#1	.1094060	.0936227	.0445834	.0280882	.6343457	252.4501
#2	.1063795	.0972874	.0378650	.0378693	.6342699	253.6130
#3	.1094222	.0992516	.0457045	.0413338	.6191550	253.8962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5473516	.5087741	1.061203	238.4465	.5819240	.5084454
Stddev	.0007007	.0009512	.000901	.4893	.0011040	.0010622
%RSD	.1280154	.1869644	.0848607	.2052026	.1897155	.2089151

#1	.5474544	.5098088	1.062239	237.9176	.5830771	.5090951
#2	.5466051	.5085759	1.060765	238.5389	.5818182	.5072196
#3	.5479951	.5079376	1.060605	238.8830	.5808767	.5090215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5249746	103.0676	.5238962	250.4402	1.019959	.2251621
Stddev	.0003498	.6281	.0020014	.9262	.002603	.0010005
%RSD	.0666333	.6094342	.3820299	.3698116	.2551993	.4443612

#1	.5246021	102.3565	.5215851	249.4808	1.022506	.2240340
#2	.5252960	103.2994	.5250385	250.5108	1.020068	.2255104
#3	.5250259	103.5468	.5250648	251.3291	1.017303	.2259420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264614	.5010094	1.056737	-.165373	.9293297	.9791071
Stddev	.0055309	.0060902	.004669	.024836	.0019641	.0012299
%RSD	20.90178	1.215595	.4418171	15.01830	.2113484	.1256089

#1	.0200855	.4970468	1.061782	-.186252	.9306417	.9784977
#2	.0299679	.5080220	1.052568	-.171959	.9302759	.9805227
#3	.0293308	.4979593	1.055860	-.137907	.9270716	.9783011

Sample Name: ICSAB01 Acquired: 8/28/2023 13:20:11 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.9930269	.9574247	1.027694	F -.005264	F .0065123	F .0154307
Stddev	.0020606	.0045606	.016672	.001671	.0027501	.0018812
%RSD	.2075016	.4763390	1.622294	31.74286	42.22989	12.19136

#1	.9907841	.9521586	1.024809	-.005884	.0053170	.0132950
#2	.9934602	.9600436	1.045620	-.003371	.0096578	.0161548
#3	.9948362	.9600718	1.012652	-.006536	.0045621	.0168422

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.000302	z *****
Stddev	.000353	-----
%RSD	116.9571	-----

#1	.000100	z 3680.287
#2	-.000564	z 3672.290
#3	-.000443	z 3695.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.317	50107.75	10102.32	2695.187	2467.937
Stddev	7.403	229.12	75.68	16.857	4.540
%RSD	.2598161	.4572451	.7490881	.6254495	.1839428

#1	2852.478	49843.21	10016.38	2676.002	2465.559
#2	2840.858	50237.62	10131.65	2707.626	2465.081
#3	2854.615	50242.43	10158.95	2701.933	2473.172

Sample Name: ICSA01DLX20 Acquired: 8/28/2023 13:23:59 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	-.001764	.0004654	-.001791	-.000229	.0011896	11.63233	.0161544
Stddev	.003588	.0057010	.001331	.001118	.0012867	.05999	.0015975
%RSD	203.4537	1224.884	74.29044	488.8082	108.1646	.5157508	9.888765

#1	-.003722	-.002985	-.000299	-.000635	.0000284	11.56428	.0170474
#2	-.003947	.007046	-.002855	.001035	.0009675	11.67761	.0171057
#3	.002378	-.002665	-.002220	-.001086	.0025729	11.65509	.0143101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001162	.0000307	11.29753	.0027265	.0000458	.0016348	4.567589
Stddev	.0000701	.0000522	.03751	.0004265	.0002183	.0007232	.022977
%RSD	60.33374	170.0165	.3320511	15.64342	476.9042	44.23694	.5030552

#1	.0001567	-.000014	11.25457	.0024734	.0001930	.0018131	4.544961
#2	.0001566	.000088	11.32382	.0032190	.0001493	.0008392	4.566905
#3	.0000352	.000018	11.31420	.0024872	-.000205	.0022522	4.590901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007745	11.70229	.0003521	.0000755	1.403379	.0003778	-.001585
Stddev	.0004510	.03379	.0002046	.0004550	.017994	.0005928	.000264
%RSD	58.23616	.2887813	58.11164	602.3695	1.282195	156.9066	16.68045

#1	.0010910	11.66431	.0002777	-.000449	1.383026	.0010620	-.001692
#2	.0002581	11.72905	.0001951	.000364	1.417174	.0000527	-.001284
#3	.0009744	11.71350	.0005835	.000312	1.409938	.0000186	-.001779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741987	-.002694	.0001633	-.001562	.0025150	.0128573	-.004758
Stddev	.0233281	.000391	.0003077	.000647	.0009780	.0045660	.005167
%RSD	31.44000	14.53329	188.4710	41.41989	38.88512	35.51251	108.5913

#1	.0894537	-.002306	.0003564	-.001523	.0019673	.0077378	-.002129
#2	.0473446	-.003089	-.000192	-.000935	.0019336	.0143256	-.001434
#3	.0857978	-.002686	.000325	-.002227	.0036440	.0165085	-.010710

Sample Name: ICSA01DLX20 Acquired: 8/28/2023 13:23:59 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0187494	-.002157	.0007818	z *****
Stddev	.0039091	.000841	.0000748	-----
%RSD	20.84935	39.00458	9.568657	-----

#1	.0146180	-.002961	.0007026	z 3224.155
#2	.0223899	-.002228	.0008512	z 3208.084
#3	.0192402	-.001283	.0007916	z 3237.725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.572	55970.90	10356.01	2971.766	2905.921
Stddev	6.218	24.41	59.41	11.132	6.180
%RSD	.2020572	.0436059	.5736860	.3746068	.2126634

#1	3071.417	55945.29	10297.79	2959.283	2900.399
#2	3083.852	55973.52	10353.69	2980.666	2912.596
#3	3077.446	55993.89	10416.54	2975.349	2904.768

Sample Name: ICSAB01DLX20 Acquired: 8/28/2023 13:27:58 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0021077	.0034989	-.001729	.0032442	.0004536	11.54026	.0162733
Stddev	.0014946	.0051291	.001212	.0021380	.0021220	.01529	.0026387
%RSD	70.91419	146.5930	70.06557	65.90351	467.8219	.1324936	16.21467

#1	.0038193	-.002140	-.000341	.0053389	.0000787	11.52338	.0191743
#2	.0014437	.007887	-.002575	.0010653	.0027380	11.54424	.0140162
#3	.0010601	.004750	-.002272	.0033285	-.001456	11.55317	.0156294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001682	.0000800	11.14871	.0030678	.0000110	.0011234	4.669072
Stddev	.0000963	.0000963	.01814	.0002028	.0001730	.0005732	.009804
%RSD	57.27282	120.4527	.1627452	6.611712	1567.383	51.02871	.2099845

#1	.0001886	-.000028	11.16381	.0028356	.0000933	.0014372	4.661183
#2	.0002526	.000156	11.15373	.0031578	.0001276	.0004617	4.665984
#3	.0000633	.000112	11.12858	.0032102	-.000188	.0014712	4.680048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006472	11.60041	.0002901	.0004309	1.417825	-.000677	-.001462
Stddev	.0002306	.08954	.0002571	.0005171	.002094	.002827	.000383
%RSD	35.62923	.7718723	88.63329	120.0148	.1477228	417.8695	26.17967

#1	.0005122	11.54653	.0000856	-.000098	1.419135	-.001609	-.001838
#2	.0005160	11.55092	.0005788	.000455	1.415410	-.002919	-.001073
#3	.0009135	11.70377	.0002059	.000935	1.418930	.002499	-.001476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216961	-.002031	-.000007	-.000413	.0030988	.0083947	-.001911
Stddev	.0164949	.000137	.000158	.000548	.0019878	.0021629	.001044
%RSD	76.02677	6.725464	2139.880	132.5883	64.14784	25.76444	54.63481

#1	.0181733	-.002154	-.000055	-.000219	.0025656	.0064725	-.002316
#2	.0072473	-.002057	.000169	.000011	.0014320	.0079750	-.002692
#3	.0396678	-.001884	-.000136	-.001031	.0052989	.0107367	-.000725

Sample Name: ICSAB01DLX20 Acquired: 8/28/2023 13:27:58 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0195735	-.002660	.0005778	z *****
Stddev	.0029374	.002143	.0000723	-----
%RSD	15.00692	80.57517	12.50572	-----

#1	.0221086	-.004853	.0005644	z 3246.501
#2	.0202575	-.000571	.0006558	z 3273.072
#3	.0163545	-.002555	.0005131	z 3267.136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.329	54538.59	10387.76	2932.897	2919.767
Stddev	7.441	148.47	45.12	9.403	3.652
%RSD	.2401519	.2722328	.4343511	.3206130	.1250787

#1	3090.111	54371.13	10336.78	2923.540	2917.929
#2	3104.609	54654.12	10422.56	2932.806	2923.972
#3	3100.267	54590.53	10403.93	2942.346	2917.399

Sample Name: CCV01 Acquired: 8/28/2023 13:36:15 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981358	5.106552	4.913934	4.986146	5.007788	9.925128	9.880475
Stddev	.013517	.012866	.008240	.013526	.003126	.024367	.005580
%RSD	.2713507	.2519475	.1676824	.2712702	.0624157	.2455043	.0564800

#1	4.990123	5.092688	4.908078	4.977129	5.006616	9.900146	9.880527
#2	4.988159	5.108859	4.910368	5.001698	5.011330	9.948829	9.886030
#3	4.965791	5.118108	4.923356	4.979610	5.005417	9.926408	9.874869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429530	2.461800	24.24522	1.007138	2.443004	1.271705	4.887673
Stddev	.0001519	.002660	.06976	.001175	.002897	.000249	.006107
%RSD	.0625395	.1080340	.2877195	.1167088	.1185957	.0195628	.1249373

#1	.2427795	2.461636	24.16599	1.005782	2.441462	1.271600	4.882066
#2	.2430175	2.459227	24.27229	1.007865	2.441203	1.271989	4.886774
#3	.2430621	2.464538	24.29739	1.007767	2.446346	1.271526	4.894179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517772	24.44909	2.472514	1.226773	24.55109	2.462598	2.532898
Stddev	.013685	.06158	.002154	.002942	.01409	.013041	.005369
%RSD	.5435538	.2518509	.0871173	.2398230	.0573829	.5295600	.2119848

#1	2.502304	24.38212	2.471887	1.223412	24.53495	2.447545	2.538638
#2	2.528309	24.50326	2.470744	1.228883	24.55740	2.470460	2.532059
#3	2.522701	24.46190	2.474912	1.228023	24.56093	2.469791	2.527998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35205	4.807064	4.999817	4.932942	4.843628	4.833614	5.135921
Stddev	.02210	.008630	.000412	.006275	.002538	.038729	.006901
%RSD	.0907533	.1795243	.0082395	.1272129	.0523928	.8012474	.1343611

#1	24.32739	4.801174	4.999486	4.938303	4.840830	4.791217	5.142992
#2	24.37006	4.816970	4.999686	4.926040	4.845782	4.842493	5.129205
#3	24.35871	4.803048	5.000278	4.934483	4.844272	4.867133	5.135565

Sample Name: CCV01 Acquired: 8/28/2023 13:36:15 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	4.876829	4.831913	5.029956	Z *****
Stddev	.002577	.004675	.058198	-----
%RSD	.0528472	.0967470	1.157029	-----

#1	4.879701	4.827063	4.969648	Z 3339.318
#2	4.874718	4.836391	5.085786	Z 3313.160
#3	4.876069	4.832286	5.034434	Z 3319.225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.269	55423.49	10233.01	2912.862	2741.998
Stddev	2.536	192.12	36.54	14.996	4.415
%RSD	.0844760	.3466442	.3571262	.5148342	.1610128

#1	3000.410	55201.65	10193.31	2895.547	2740.995
#2	3005.158	55534.27	10240.47	2921.374	2746.828
#3	3001.238	55534.56	10265.25	2921.666	2738.171

Sample Name: CCB01 Acquired: 8/28/2023 13:40:05 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	-.000136	.0020903	-.001375	-.000704	.0010542	.0173177	.0130600
Stddev	.000906	.0020470	.001013	.001861	.0015854	.0112405	.0012954
%RSD	666.7317	97.93119	73.69807	264.2617	150.3893	64.90800	9.918534

#1	.000714	.0043257	-.000228	.001326	.0022346	.0083802	.0143106
#2	-.000032	.0016378	-.001750	-.001108	-.000748	.0299375	.0117241
#3	-.001090	.0003074	-.002147	-.002330	.001676	.0136352	.0131451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000691	.0000115	.0001458	.0006949	-.000151	-.000055	-.003441
Stddev	.0000646	.0000797	.0045952	.0002698	.000311	.000217	.008177
%RSD	93.49414	691.4695	3151.250	38.82387	205.7267	398.4744	237.6413

#1	.0000716	-.000057	.0026842	.0003853	.000173	-.000302	-.012668
#2	.0001324	-.000007	-.005159	.0008793	-.000179	.000031	-.000562
#3	.0000033	.000099	.002912	.0008201	-.000448	.000107	.002907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000097	.0045477	-.000195	.0004080	-.008459	-.000898	-.000183
Stddev	.0001906	.0228834	.000020	.0001986	.005401	.001712	.000384
%RSD	1969.278	503.1872	10.12266	48.67827	63.85445	190.7535	209.3614

#1	.0002096	.0304144	-.000197	.0005426	-.008765	-.002169	.000214
#2	-.000170	-.003712	-.000174	.0001799	-.013701	.001049	-.000212
#3	-.000010	-.013059	-.000214	.0005015	-.002911	-.001573	-.000552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138970	.0130301	.0013178	-.000829	.0027717	.0051741	-.000390
Stddev	.007506	.0017765	.0006524	.000424	.0011425	.0067620	.002378
%RSD	5.401299	13.63389	49.50816	51.12459	41.21931	130.6899	609.5180

#1	-.134276	.0150273	.0014548	-.000365	.0037105	.0125977	-.003036
#2	-.147627	.0116262	.0018908	-.000928	.0014997	.0035579	.001568
#3	-.135006	.0124367	.0006077	-.001195	.0031049	-.000633	.000297

Sample Name: CCB01 Acquired: 8/28/2023 13:40:05 Type: Unk
 Method: NON EPA-6010-200.7(v1964) 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	-.006095	-.003441	-.000094	z *****
Stddev	.001779	.001021	.000084	-----
%RSD	29.18255	29.66546	89.63926	-----

#1	-.007798	-.004614	-.000005	z 3127.396
#2	-.004249	-.002948	-.000106	z 3138.124
#3	-.006239	-.002759	-.000172	z 3134.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.868	57485.26	10309.84	3014.913	3019.556
Stddev	2.488	187.74	51.19	3.556	6.168
%RSD	.0805861	.3265884	.4964868	.1179576	.2042624

#1	3084.115	57367.16	10254.61	3010.808	3016.656
#2	3087.535	57386.88	10319.21	3016.891	3026.639
#3	3088.955	57701.75	10355.69	3017.041	3015.372

Sample Name: PB154328BL Acquired: 8/28/2023 13:44:10 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	-.000127	-.000124	.0003079	-.000337	.0007619	.0129034	.0140139
Stddev	.001768	.002334	.0010403	.004189	.0004941	.0041774	.0019416
%RSD	1394.527	1876.524	337.8253	1244.265	64.85667	32.37421	13.85478

#1	-.001392	.000536	.0015075	.002572	.0006971	.0116916	.0162543
#2	-.000882	.001808	-.000238	.001555	.0012852	.0094659	.0129670
#3	.001894	-.002718	-.000346	-.005138	.0003033	.0175527	.0128205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000548	.0000698	.0015943	.0007652	-.000080	.0002730	-.001724
Stddev	.0000323	.0000230	.0112324	.0002168	.000231	.0002044	.001992
%RSD	58.88774	32.91227	704.5539	28.33411	287.6016	74.87217	115.5856

#1	.0000436	.0000958	.0085007	.0005558	-.000033	.0004968	.000350
#2	.0000296	.0000525	-.011367	.0009887	.000123	.0002261	-.003623
#3	.0000912	.0000611	.007649	.0007510	-.000332	.0000961	-.001897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	-.022927	.0002239	.0006536	-.009541	.0000206	-.000463
Stddev	.0002288	.010007	.0003305	.0003308	.008371	.0019280	.000309
%RSD	579.0470	43.64919	147.6264	50.61510	87.74116	9346.127	66.71847

#1	.0002867	-.012184	.0004416	.0009435	-.001111	-.001052	-.000539
#2	-.000165	-.024613	.0003865	.0002933	-.009659	-.001133	-.000726
#3	-.000003	-.031984	-.000156	.0007240	-.017852	.002246	-.000123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110536	.0018572	.0000763	-.000100	.0033611	.0094039	-.002866
Stddev	.028650	.0011375	.0001519	.000519	.0013045	.0047637	.000394
%RSD	25.91880	61.25156	199.0615	518.0213	38.81157	50.65671	13.75845

#1	-.113253	.0031704	-.000045	-.000546	.0043170	.0144846	-.003258
#2	-.137730	.0012229	.000247	-.000225	.0038915	.0050381	-.002869
#3	-.080624	.0011782	.000027	.000470	.0018750	.0086888	-.002469

Sample Name: PB154328BL Acquired: 8/28/2023 13:44:10 Type: Unk
 Method: NON EPA-6010-200.7(v1964) 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	-.004658	-.000598	-.000133	z *****
Stddev	.001388	.001515	.000085	-----
%RSD	29.79060	253.2420	64.42255	-----

#1	-.004428	.000802	-.000202	z 3104.175
#2	-.006146	-.000390	-.000037	z 3121.912
#3	-.003399	-.002207	-.000159	z 3126.597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.401	57858.03	10286.70	3028.152	3017.570
Stddev	5.111	22.20	47.87	5.938	4.799
%RSD	.1656379	.0383768	.4653736	.1960943	.1590414

#1	3080.463	57878.19	10262.66	3034.625	3019.496
#2	3090.668	57861.68	10341.83	3022.958	3021.107
#3	3085.072	57834.23	10255.61	3026.871	3012.107

Sample Name: PB154328BS Acquired: 8/28/2023 13:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.7919412	2.053924	.9668078	2.006379	.7921961	1.974748
Stddev	.0077074	.009080	.0029528	.007109	.0040543	.014372
%RSD	.9732302	.4421000	.3054188	.3543346	.5117830	.7277704

#1	.7883055	2.045191	.9671763	1.999811	.7901275	1.991319
#2	.7867241	2.053264	.9636881	2.005397	.7895934	1.967230
#3	.8007940	2.063316	.9695591	2.013928	.7968675	1.965695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047173	.1937599	.1927859	.9575811	.4007991	.1863054
Stddev	.0004635	.0010951	.0000663	.0120798	.0002982	.0000641
%RSD	.2263972	.5651821	.0344111	1.261492	.0744107	.0343973

#1	.2049187	.1927951	.1928181	.9438676	.4006701	.1863586
#2	.2041872	.1935346	.1927096	.9666460	.4005871	.1862343
#3	.2050460	.1949502	.1928299	.9622298	.4011401	.1863234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127863	2.888773	.2021659	1.947727	.4758181	.0724608
Stddev	.0012859	.004582	.0008907	.016503	.0003855	.0001533
%RSD	.4110973	.1586116	.4405999	.8473141	.0810252	.2116250

#1	.3123048	2.883755	.2014169	1.931323	.4759625	.0725256
#2	.3118107	2.892733	.2019301	1.964328	.4753812	.0725712
#3	.3142434	2.889833	.2031509	1.947531	.4761106	.0722857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.865054	.2921284	.2034013	9.228920	.2905135	.3998333
Stddev	.016725	.0052341	.0002605	.072654	.0007549	.0005487
%RSD	.5837648	1.791720	.1280783	.7872457	.2598369	.1372412

#1	2.850193	.2882457	.2032338	9.193628	.2907954	.3993805
#2	2.883166	.2980809	.2037014	9.312479	.2896582	.3996760
#3	2.861803	.2900585	.2032686	9.180654	.2910868	.4004436

Sample Name: PB154328BS Acquired: 8/28/2023 13:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.6631942	.1973882	.9268890	5.776435	F -.006587	.1874561
Stddev	.0013767	.0003316	.0099945	.012625	.004681	.0030247
%RSD	.2075945	.1679705	1.078281	.2185596	71.06095	1.613573

#1	.6629323	.1977514	.9339909	5.779068	-.011007	.1860242
#2	.6619673	.1973114	.9154601	5.762701	-.007073	.1854131
#3	.6646832	.1971017	.9312159	5.787536	-.001682	.1909309

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1975326	z *****
Stddev	.0007377	-----
%RSD	.3734786	-----

#1	.1967763	z 8641.213
#2	.1975711	z 8663.659
#3	.1982503	z 8675.494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.444	56524.40	10174.14	2978.581	2979.853
Stddev	.200	94.76	10.83	14.755	1.842
%RSD	.0064740	.1676483	.1064187	.4953693	.0618238

#1	3089.661	56582.66	10185.73	2967.150	2979.032
#2	3089.401	56415.06	10164.28	2973.355	2981.963
#3	3089.268	56575.48	10172.40	2995.237	2978.564

Sample Name: O3572-10 Acquired: 8/28/2023 13:52:02 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0191116	.0344904	.0102828	.0198495	.0444328	.1069316	.0915269
Stddev	.0009657	.0024330	.0016530	.0056124	.0013194	.0133311	.0007321
%RSD	5.052729	7.054085	16.07560	28.27480	2.969384	12.46694	.7999267

#1	.0180611	.0367078	.0109753	.0231802	.0454910	.0918085	.0918180
#2	.0193130	.0348757	.0083962	.0229987	.0448528	.1120060	.0920687
#3	.0199606	.0318878	.0114770	.0133697	.0429545	.1169804	.0906939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050514	.0052178	1.570400	.0085789	.0232907	.0194360	.0773388
Stddev	.0000516	.0001203	.007874	.0001928	.0002486	.0001600	.0054006
%RSD	1.021475	2.305765	.5014219	2.247122	1.067437	.8233419	6.983023

#1	.0050067	.0051118	1.561634	.0084876	.0230920	.0195633	.0743457
#2	.0050396	.0053486	1.576876	.0084486	.0232108	.0194882	.0740975
#3	.0051079	.0051930	1.572688	.0088003	.0235695	.0192563	.0835732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176891	1.723304	.0313414	.0087574	1.578582	.0308923	.0337228
Stddev	.0001538	.035985	.0001782	.0005994	.011049	.0012988	.0002392
%RSD	.8697044	2.088159	.5684455	6.845008	.6999259	4.204376	.7092845

#1	.0176609	1.685133	.0313568	.0083575	1.566180	.0301682	.0334776
#2	.0178551	1.756608	.0315114	.0094466	1.587375	.0323918	.0339555
#3	.0175514	1.728172	.0311560	.0084681	1.582191	.0301170	.0337353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417743	.0803636	.1760927	.0306162	.0347851	.3315413	.0147307
Stddev	.031510	.0007803	.0002410	.0007623	.0003848	.0119175	.0023361
%RSD	2.222513	.9709408	.1368311	2.489743	1.106228	3.594582	15.85854

#1	1.422221	.0799873	.1760139	.0314510	.0351535	.3189385	.0122931
#2	1.384234	.0812607	.1759011	.0299571	.0348160	.3330569	.0169499
#3	1.446774	.0798428	.1763632	.0304404	.0343858	.3426286	.0149491

Sample Name: O3572-10 Acquired: 8/28/2023 13:52:02 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0148973	.0142209	.0166699	z *****
Stddev	.0032384	.0004219	.0001387	-----
%RSD	21.73785	2.966543	.8319669	-----

#1	.0185023	.0137471	.0165110	z 3118.988
#2	.0122345	.0143598	.0167319	z 3130.194
#3	.0139552	.0145559	.0167667	z 3134.121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.787	57290.69	10268.22	3005.967	3000.401
Stddev	5.965	258.14	16.65	10.671	2.304
%RSD	.1931230	.4505839	.1621885	.3549863	.0768021

#1	3082.232	57145.33	10255.36	2995.435	2997.764
#2	3090.231	57138.01	10287.03	3005.693	3002.026
#3	3093.898	57588.74	10262.27	3016.771	3001.414

Sample Name: O3572-12 Acquired: 8/28/2023 13:55:59 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0052101	.0097224	.0040292	.0059099	.0162443	.0379761	.0385641
Stddev	.0014810	.0046706	.0003682	.0046304	.0005516	.0043949	.0007897
%RSD	28.42556	48.03941	9.139418	78.34933	3.395707	11.57294	2.047791

#1	.0065647	.0044249	.0044307	.0105512	.0166855	.0414417	.0379350
#2	.0036288	.0114958	.0037072	.0058880	.0156259	.0330327	.0394503
#3	.0054367	.0132466	.0039497	.0012905	.0164216	.0394540	.0383069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018234	.0018441	.5325305	.0030709	.0079612	.0070143	.0237679
Stddev	.0000657	.0000836	.0055132	.0001448	.0001779	.0008107	.0117652
%RSD	3.604547	4.535719	1.035292	4.714804	2.234258	11.55750	49.50041

#1	.0017612	.0018453	.5261672	.0031709	.0080374	.0077441	.0159343
#2	.0018921	.0017599	.5358764	.0029049	.0077579	.0071570	.0372970
#3	.0018170	.0019272	.5355479	.0031369	.0080883	.0061417	.0180723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063035	.5785287	.0108430	.0035204	.5326140	.0116262	.0117149
Stddev	.0000226	.0114980	.0001662	.0005089	.0085227	.0007221	.0002296
%RSD	.3579509	1.987460	1.532577	14.45447	1.600168	6.210804	1.959718

#1	.0063135	.5868880	.0109823	.0029636	.5418074	.0109329	.0114801
#2	.0063194	.5654161	.0106591	.0036360	.5249764	.0115716	.0119389
#3	.0062777	.5832818	.0108877	.0039614	.5310581	.0123740	.0117258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4208874	.0251492	.0602325	.0094328	.0142204	.1173041	.0071423
Stddev	.0331907	.0004517	.0005029	.0012855	.0006786	.0053365	.0020727
%RSD	7.885879	1.796184	.8348458	13.62816	4.772205	4.549333	29.02071

#1	.3859055	.0246353	.0596675	.0099228	.0139554	.1111697	.0076340
#2	.4248205	.0254838	.0606310	.0104013	.0149915	.1208776	.0048679
#3	.4519363	.0253283	.0603988	.0079743	.0137142	.1198648	.0089249

Sample Name: O3572-12 Acquired: 8/28/2023 13:55:59 Type: Unk
 Method: NON EPA-6010-200.7(v1964) 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	-.000634	.0037250	.0056108	z *****
Stddev	.004730	.0018587	.0000811	-----
%RSD	746.3851	49.89702	1.446222	-----

#1	.001937	.0042759	.0055540	z 3132.623
#2	-.006092	.0016531	.0055745	z 3134.612
#3	.002254	.0052459	.0057037	z 3123.805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.957	56754.56	10318.36	2984.029	2982.711
Stddev	2.603	137.32	20.28	7.480	3.278
%RSD	.0847114	.2419573	.1965553	.2506800	.1099021

#1	3074.790	56865.41	10341.73	2990.410	2979.674
#2	3069.977	56797.34	10305.45	2985.882	2982.272
#3	3074.104	56600.95	10307.89	2975.797	2986.186

Sample Name: PB155054BL Acquired: 8/28/2023 13:59:59 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0001499	-.000256	.0008798	-.001176	-.000605	.0137896	.0123603
Stddev	.0035306	.000985	.0026205	.002076	.000923	.0039941	.0009719
%RSD	2354.973	384.2775	297.8407	176.6362	152.6831	28.96434	7.862911

#1	.0030178	.000144	-.001542	-.003509	-.001300	.0122942	.0134418
#2	.0012252	-.001378	.000521	.000468	-.000957	.0107590	.0120791
#3	-.003793	.000466	.003661	-.000485	.000443	.0183155	.0115600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	.0000954	-.004283	.0001759	.0000945	-.000125	-.001974
Stddev	.0000101	.0000806	.004870	.0002715	.0001137	.000397	.006472
%RSD	71.85442	84.49747	113.6893	154.3236	120.2157	316.9823	327.8548

#1	.0000074	.0001858	-.007674	.0003187	.0002117	.000333	.001485
#2	.0000256	.0000311	.001297	-.000137	.0000872	-.000348	.002034
#3	.0000091	.0000693	-.006473	.000346	-.000015	-.000361	-.009441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005137	-.003211	.0000212	.0004518	-.015945	-.000636	-.000312
Stddev	.0002380	.000901	.0001540	.0000763	.005983	.001870	.000186
%RSD	46.32316	28.07302	726.1307	16.88105	37.52061	293.9648	59.49463

#1	.0002655	-.004141	.0001807	.0004811	-.011800	.001345	-.000317
#2	.0007399	-.003149	.0000094	.0005090	-.013232	-.002370	-.000124
#3	.0005356	-.002342	-.000127	.0003652	-.022804	-.000883	-.000495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094725	-.003027	-.000005	-.001444	.0031289	.0148428	-.001588
Stddev	.034745	.000431	.000191	.000456	.0020923	.0052980	.003866
%RSD	36.68024	14.23714	4186.024	31.57170	66.87116	35.69407	243.5006

#1	-.102669	-.003355	-.000031	-.001154	.0007706	.0187222	.002754
#2	-.056695	-.003188	-.000181	-.001208	.0038534	.0088066	-.002860
#3	-.124810	-.002539	.000199	-.001969	.0047627	.0169996	-.004657

Sample Name: PB155054BL Acquired: 8/28/2023 13:59:59 Type: Unk
 Method: NON EPA-6010-200.7(v1964) 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	-.004802	-.002594	-.000088	z *****
Stddev	.000787	.001099	.000076	-----
%RSD	16.38880	42.34783	85.98969	-----

#1	-.005525	-.003363	-.000071	z 3110.028
#2	-.003963	-.001336	-.000171	z 3099.520
#3	-.004919	-.003084	-.000022	z 3133.084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.654	56667.95	10317.43	2992.012	3030.489
Stddev	3.504	59.25	21.01	7.145	2.899
%RSD	.1133599	.1045544	.2036358	.2388084	.0956617

#1	3091.075	56722.11	10321.53	2994.726	3031.043
#2	3093.927	56604.67	10294.68	2997.402	3033.071
#3	3086.958	56677.07	10336.09	2983.907	3027.353

Sample Name: PB155054BS Acquired: 8/28/2023 14:04:00 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.7963571	2.054084	.9654159	2.012492	.7814797	1.994502
Stddev	.0032997	.005777	.0030356	.004550	.0012825	.012186
%RSD	.4143481	.2812237	.3144345	.2261123	.1641134	.6109709

#1	.7938704	2.060159	.9639350	2.009355	.7800463	1.981569
#2	.8001005	2.048661	.9689078	2.010411	.7825187	1.996170
#3	.7951004	2.053433	.9634050	2.017711	.7818741	2.005768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034465	.1912154	.1930005	1.067545	.3962721	.1859893
Stddev	.0001333	.0001954	.0002870	.016371	.0007094	.0003693
%RSD	.0655030	.1022066	.1487109	1.533565	.1790155	.1985340

#1	.2033603	.1911190	.1932338	1.070280	.3963552	.1855846
#2	.2036000	.1910869	.1926800	1.082377	.3969363	.1863078
#3	.2033793	.1914403	.1930877	1.049978	.3955248	.1860754

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131338	2.859002	.2020313	1.963969	.4759528	.0712688
Stddev	.0017497	.011669	.0014952	.003580	.0001383	.0005209
%RSD	.5587824	.4081538	.7401037	.1822750	.0290542	.7309641

#1	.3112320	2.856795	.2010581	1.965610	.4758020	.0716164
#2	.3134939	2.848594	.2012828	1.966435	.4759827	.0715202
#3	.3146754	2.871617	.2037529	1.959863	.4760737	.0706698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.799808	.2929102	.2008620	9.215309	.2829994	.3914193
Stddev	.009725	.0041591	.0011923	.077368	.0015178	.0002896
%RSD	.3473555	1.419932	.5935887	.8395573	.5363162	.0739803

#1	2.792132	.2897162	.2014276	9.202283	.2830372	.3912189
#2	2.796548	.2914013	.1994921	9.298363	.2814631	.3917513
#3	2.810744	.2976132	.2016661	9.145281	.2844979	.3912877

Sample Name: PB155054BS Acquired: 8/28/2023 14:04:00 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.6561906	.1952096	.9904809	5.871799	F .0076827	.1890149
Stddev	.0009905	.0018526	.0061094	.007516	.0038185	.0006360
%RSD	.1509460	.9490285	.6168074	.1279973	49.70258	.3364750

#1	.6551571	.1950716	.9836887	5.865738	.0080126	.1891112
#2	.6562828	.1971273	.9922268	5.880209	.0037100	.1883363
#3	.6571317	.1934298	.9955273	5.869450	.0113256	.1895973

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1968399	Z *****
Stddev	.0005276	-----
%RSD	.2680222	-----

#1	.1964430	Z 8705.120
#2	.1966381	Z 8688.412
#3	.1974386	Z 8710.124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.064	57423.90	10228.26	3004.936	2967.672
Stddev	7.508	70.02	17.88	7.989	8.749
%RSD	.2431943	.1219273	.1747820	.2658468	.2948229

#1	3078.519	57497.56	10219.14	3001.171	2957.617
#2	3090.068	57415.93	10248.85	3014.111	2971.853
#3	3092.604	57358.21	10216.78	2999.525	2973.547

Sample Name: O4141-01 Acquired: 8/28/2023 14:07:49 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0081319	.0036583	.0010314	.0039502	.0036145	1.286305
Stddev	.0025434	.0035302	.0014783	.0043440	.0016793	.012079
%RSD	31.27638	96.49902	143.3268	109.9681	46.46047	.9390280

#1	.0109872	.0023480	.0002859	.0007641	.0037089	1.299046
#2	.0061091	.0009706	.0027341	.0088983	.0018899	1.275021
#3	.0072995	.0076562	.0000743	.0021882	.0052445	1.284849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957546	.0000757	.0000943	F 156.9015	.1489619	.0504635
Stddev	.0016311	.0000540	.0001324	.0273	.0005308	.0004524
%RSD	.3290042	71.39999	140.4935	.0174100	.3563366	.8965485

#1	.4961885	.0000821	-.000042	156.8701	.1490924	.0504657
#2	.4939504	.0001262	.000223	156.9199	.1494152	.0500100
#3	.4971247	.0000187	.000102	156.9144	.1483780	.0509148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037750	1.300642	.0248270	F 95.62069	.0884745	.0002201
Stddev	.0006502	.004945	.0002736	.23140	.0005679	.0006556
%RSD	17.22403	.3802119	1.101828	.2420001	.6419154	297.8985

#1	.0045255	1.299762	.0246827	95.70932	.0883200	.0007919
#2	.0033819	1.305968	.0251425	95.35807	.0879999	-.000495
#3	.0034176	1.296196	.0246557	95.79467	.0891038	.000364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2782.975	.1097957	.0193991	F 389.7019	6.159534	.0088479
Stddev	12.455	.0020459	.0001191	1.2213	.011925	.0005158
%RSD	.4475380	1.863326	.6140683	.3133888	.1935948	5.829873

#1	2773.528	.1109679	.0194073	390.7136	6.169907	.0083185
#2	2797.090	.1109858	.0192761	390.0467	6.146506	.0088764
#3	2778.308	.1074334	.0195140	388.3452	6.162190	.0093489

Sample Name: O4141-01 Acquired: 8/28/2023 14:07:49 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0303168	.0209180	F 13.55152	1.728601	60.41101	.1480615
Stddev	.0007608	.0009689	.02617	.009348	.15812	.0018352
%RSD	2.509682	4.631883	.1931147	.5407801	.2617435	1.239511

#1	.0296626	.0202665	13.52141	1.732618	60.29542	.1478035
#2	.0301359	.0204561	13.56436	1.717916	60.34640	.1463689
#3	.0311517	.0220314	13.56879	1.735269	60.59120	.1500120

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.178663	Z *****
Stddev	.004435	-----
%RSD	.3762908	-----

#1	1.173870	Z 3462.298
#2	1.179495	Z 3440.004
#3	1.182623	Z 3457.759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.537	47288.83	10042.35	2573.559	2134.381
Stddev	5.425	47.34	11.06	8.625	2.998
%RSD	.2067991	.1001185	.1101656	.3351391	.1404835

#1	2628.174	47261.42	10039.45	2564.482	2136.967
#2	2624.865	47261.56	10054.57	2581.647	2135.082
#3	2617.570	47343.49	10033.02	2574.546	2131.094

Sample Name: O4141-01DUP Acquired: 8/28/2023 14:24:42 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0131244	.0045491	.0024602	-.005823	.0024937	1.326450
Stddev	.0055854	.0061169	.0017784	.000767	.0029399	.005552
%RSD	42.55705	134.4648	72.28893	13.17558	117.8921	.4185709

#1	.0181210	.0089007	.0017550	-.005002	.0018059	1.328876
#2	.0070946	.0071913	.0044830	-.006522	-.000041	1.330377
#3	.0141577	-.002445	.0011425	-.005946	.005717	1.320098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077398	.0001072	.0000408	F 160.3473	.1511375	.0509911
Stddev	.0040963	.0000340	.0000283	.5905	.0003454	.0003327
%RSD	.8067644	31.74591	69.38980	.3682559	.2285292	.6524009

#1	.5043780	.0000709	.0000095	160.0118	.1515181	.0512099
#2	.5123022	.0001384	.0000484	161.0291	.1510504	.0506083
#3	.5065392	.0001124	.0000645	160.0009	.1508440	.0511551

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031608	1.337135	.0251827	F 97.74983	.0899707	.0006553
Stddev	.0006459	.005375	.0003756	.27634	.0004679	.0001986
%RSD	20.43458	.4020022	1.491361	.2827036	.5200615	30.29894

#1	.0028963	1.335082	.0255364	97.73034	.0896661	.0004903
#2	.0038969	1.343234	.0247885	98.03541	.0897365	.0006000
#3	.0026891	1.333088	.0252233	97.48376	.0905094	.0008757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2852.539	.1088889	.0205343	F 402.1878	6.407483	.0084754
Stddev	14.651	.0005187	.0000703	2.1539	.040338	.0004606
%RSD	.5136084	.4763260	.3422365	.5355484	.6295507	5.433910

#1	2835.668	.1083653	.0204614	400.1635	6.435330	.0079629
#2	2862.055	.1088991	.0205399	401.9485	6.425895	.0086088
#3	2859.895	.1094025	.0206016	404.4513	6.361224	.0088546

Sample Name: O4141-01DUP Acquired: 8/28/2023 14:24:42 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0293104	.0220912	F 14.00987	1.839050	61.95928	.1502443
Stddev	.0016464	.0018701	.06331	.003879	.07006	.0025294
%RSD	5.617201	8.465365	.4519302	.2108988	.1130667	1.683547

#1	.0309172	.0242045	13.93767	1.843468	61.93541	.1482428
#2	.0293871	.0206503	14.03601	1.837479	61.90428	.1530872
#3	.0276270	.0214188	14.05593	1.836204	62.03815	.1494029

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.206014	Z *****
Stddev	.004152	-----
%RSD	.3443152	-----

#1	1.207477	Z 3515.859
#2	1.209237	Z 3501.798
#3	1.201328	Z 3508.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.981	46069.39	9905.140	2506.065	2110.590
Stddev	8.150	12.47	49.800	3.995	6.111
%RSD	.3141872	.0270701	.5027711	.1594003	.2895510

#1	2602.752	46083.76	9888.800	2504.114	2117.635
#2	2592.550	46063.11	9865.563	2510.660	2106.722
#3	2586.642	46061.31	9961.058	2503.420	2107.412

Sample Name: O4141-01LX5 Acquired: 8/28/2023 14:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	-.000564	-.002030	.0011784	-.002769	.0004884	.2508662
Stddev	.002214	.000988	.0003098	.003059	.0009429	.0143121
%RSD	392.4395	48.68379	26.28850	110.4853	193.0415	5.705091

#1	.000935	-.001546	.0012885	.000761	-.000579	.2598292
#2	.000480	-.001376	.0008287	-.004409	.000838	.2343603
#3	-.003107	-.003166	.0014182	-.004658	.001206	.2584091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053697	.0000411	.0001159	30.61056	.0283870	.0090922
Stddev	.0029453	.0000567	.0000479	.61876	.0001278	.0001234
%RSD	2.795248	138.0188	41.35661	2.021384	.4501555	1.357012

#1	.1043773	.0001052	.0001607	30.23779	.0284216	.0089566
#2	.1030487	.0000208	.0000654	30.26908	.0284940	.0091978
#3	.1086830	-.000003	.0001216	31.32481	.0282455	.0091223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004616	.2325273	.0053951	18.58720	.0168817	.0001243
Stddev	.0004582	.0051293	.0002474	.36050	.0006265	.0007648
%RSD	99.26500	2.205899	4.585532	1.939495	3.710900	615.3404

#1	.0005224	.2375734	.0051170	18.35866	.0164639	.0004750
#2	-.000024	.2273187	.0055907	18.40016	.0165792	.0006508
#3	.000886	.2326897	.0054775	19.00278	.0176020	-.000753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 548.8885	.0200358	.0032306	F 65.51230	1.283502	.0016845
Stddev	3.3967	.0002302	.0002912	.24915	.020593	.0003663
%RSD	.6188331	1.148925	9.013851	.3803117	1.604425	21.74467

#1	544.9824	.0200361	.0033917	65.23591	1.278422	.0013823
#2	550.5344	.0202658	.0028945	65.71963	1.265925	.0020919
#3	551.1487	.0198054	.0034057	65.58137	1.306160	.0015795

Sample Name: O4141-01LX5 Acquired: 8/28/2023 14:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0042566	.0059534	2.395529	.2914661	10.16718	.0420163
Stddev	.0005458	.0005539	.002535	.0060012	.01212	.0029014
%RSD	12.82187	9.303885	.1058367	2.058960	.1191765	6.905467

#1	.0039661	.0064871	2.392824	.2847994	10.16619	.0396563
#2	.0048861	.0053813	2.395914	.2931622	10.15559	.0411370
#3	.0039175	.0059917	2.397850	.2964367	10.17976	.0452557

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2292965	Z *****
Stddev	.0046568	-----
%RSD	2.030931	-----

#1	.2261054	Z 3223.988
#2	.2271440	Z 3222.106
#3	.2346403	Z 3246.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.014	52115.14	10261.15	2794.149	2508.352
Stddev	6.388	75.44	179.52	4.506	4.652
%RSD	.2214901	.1447652	1.749527	.1612533	.1854577

#1	2876.906	52042.48	10330.20	2795.396	2503.478
#2	2889.275	52193.09	10395.89	2789.151	2512.744
#3	2885.862	52109.85	10057.35	2797.900	2508.834

Sample Name: O4141-01MS Acquired: 8/28/2023 14:32:49 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.9298328	2.133868	1.071382	2.231399	.8799262	3.282544
Stddev	.0056793	.002850	.002094	.005242	.0009374	.045737
%RSD	.6107918	.1335634	.1954264	.2349420	.1065362	1.393331

#1	.9297753	2.134071	1.069068	2.236102	.8801878	3.308810
#2	.9241824	2.130922	1.073145	2.232347	.8788858	3.309090
#3	.9355407	2.136611	1.071932	2.225746	.8807051	3.229732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6799356	.1926660	.2194248	F 152.9320	.5543378	.2581052
Stddev	.0109531	.0024156	.0004331	1.9564	.0015210	.0000586
%RSD	1.610905	1.253760	.1973992	1.279243	.2743864	.0227070

#1	.6842841	.1942573	.2191531	154.0037	.5559807	.2581664
#2	.6880467	.1938542	.2191969	154.1183	.5540543	.2580995
#3	.6674760	.1898864	.2199243	150.6739	.5529785	.2580496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3035644	4.555372	.2219880	F 93.99963	.6146591	.0793308
Stddev	.0009510	.022449	.0024891	1.23625	.0007562	.0007686
%RSD	.3132894	.4928103	1.121290	1.315160	.1230205	.9688987

#1	.3045995	4.529504	.2229954	94.65720	.6138041	.0802171
#2	.3027292	4.569752	.2238156	94.76812	.6152400	.0788467
#3	.3033645	4.566861	.2191531	92.57357	.6149332	.0789286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2633.506	.4059946	.2393498	F 381.7604	6.234264	.4162317
Stddev	10.377	.0052313	.0008796	.6032	.075806	.0011741
%RSD	.3940312	1.288523	.3675132	.1579986	1.215963	.2820807

#1	2622.660	.4061329	.2393804	382.3092	6.282534	.4149163
#2	2643.340	.4111553	.2384553	381.8576	6.273367	.4166050
#3	2634.516	.4006954	.2402138	381.1146	6.146890	.4171737

Sample Name: O4141-01MS Acquired: 8/28/2023 14:32:49 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.8055481	.2232038	F 14.88881	9.818162	58.67076	.3602302
Stddev	.0026073	.0021733	.04869	.014950	.13655	.0053977
%RSD	.3236659	.9736746	.3270531	.1522694	.2327320	1.498403

#1	.8027011	.2241075	14.83700	9.825178	58.71405	.3629332
#2	.8078195	.2247795	14.89581	9.800995	58.51781	.3637424
#3	.8061236	.2207245	14.93363	9.828314	58.78041	.3540150

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.346436	Z *****
Stddev	.016215	-----
%RSD	1.204272	-----

#1	1.350868	Z 7951.275
#2	1.359974	Z 7981.315
#3	1.328466	Z 7933.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.650	47975.37	10035.23	2589.493	2135.718
Stddev	6.560	160.18	114.24	9.038	4.677
%RSD	.2501181	.3338709	1.138405	.3490289	.2189687

#1	2630.056	47842.49	9942.60	2585.268	2140.749
#2	2620.323	48153.23	10000.20	2599.870	2134.901
#3	2617.571	47930.39	10162.88	2583.342	2131.504

Sample Name: CCV02 Acquired: 8/28/2023 14:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981496	5.099175	4.858247	4.984347	5.008028	9.871628	9.972621
Stddev	.012426	.015115	.004058	.019541	.012917	.037277	.032027
%RSD	.2494473	.2964243	.0835253	.3920430	.2579338	.3776141	.3211459

#1	4.995189	5.102325	4.858233	4.986584	5.010289	9.829561	9.938256
#2	4.970937	5.112467	4.862312	4.963784	4.994130	9.900557	9.977970
#3	4.978361	5.082733	4.854197	5.002673	5.019666	9.884767	10.00164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372324	2.437450	24.05385	.9970933	2.417080	1.283101	4.966959
Stddev	.0010899	.000966	.12413	.0007874	.000938	.003676	.034488
%RSD	.4594194	.0396179	.5160317	.0789719	.0387911	.2864617	.6943549

#1	.2384285	2.437013	23.93653	.9970547	2.417152	1.282105	4.930084
#2	.2362954	2.436780	24.04120	.9978993	2.416108	1.280026	4.998420
#3	.2369734	2.438557	24.18381	.9963259	2.417979	1.287172	4.972375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476756	24.11276	2.459112	1.226097	25.76560	2.461712	2.539168
Stddev	.011766	.14221	.001684	.000844	.20121	.006353	.005292
%RSD	.4750643	.5897750	.0684609	.0688537	.7809232	.2580758	.2084250

#1	2.465618	23.95712	2.459433	1.227065	25.54267	2.454381	2.542110
#2	2.489063	24.23592	2.460611	1.225514	25.93373	2.465142	2.542335
#3	2.475587	24.14524	2.457290	1.225711	25.82041	2.465613	2.533058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29067	4.746857	4.966553	4.878452	4.838598	5.022958	5.169912
Stddev	.23121	.025994	.011841	.008947	.017829	.006473	.017844
%RSD	.9142001	.5476104	.2384066	.1833918	.3684781	.1288690	.3451602

#1	25.06232	4.774813	4.960679	4.868487	4.818211	5.029170	5.149659
#2	25.28507	4.723416	4.958798	4.881075	4.851273	5.016253	5.176752
#3	25.52463	4.742342	4.980182	4.885794	4.846311	5.023453	5.183324

Sample Name: CCV02 Acquired: 8/28/2023 14:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	4.870360	4.836037	4.973679	Z *****
Stddev	.009130	.013417	.064453	-----
%RSD	.1874552	.2774381	1.295877	-----

#1	4.880746	4.820545	4.905538	Z 3237.931
#2	4.866731	4.843659	5.033668	Z 3247.055
#3	4.863603	4.843907	4.981830	Z 3240.187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.764	55849.37	10476.74	2923.737	2765.834
Stddev	5.556	214.80	24.26	7.558	.840
%RSD	.1836333	.3846027	.2316042	.2585018	.0303693

#1	3024.985	56037.43	10459.47	2919.060	2766.000
#2	3031.669	55615.29	10466.28	2919.695	2764.924
#3	3020.639	55895.40	10504.48	2932.457	2766.579

Sample Name: CCB02 Acquired: 8/28/2023 14:40:33 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	-.002628	.0004488	-.001698	-.000783	.0004196	.0035669	.0089053
Stddev	.002676	.0033434	.001247	.000509	.0007963	.0091221	.0027845
%RSD	101.8041	745.0087	73.44290	64.99628	189.7685	255.7454	31.26797

#1	-.000150	.0021692	-.001915	-.001249	.0012257	-.000095	.0119632
#2	-.002270	.0025817	-.000357	-.000862	-.000367	.013951	.0065157
#3	-.005465	-.003404	-.002823	-.000240	.000400	-.003156	.0082371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	.0000320	-.002637	.0001599	-.000338	.0001870	-.006095
Stddev	.0000542	.0000438	.003582	.0000063	.000211	.0006319	.003487
%RSD	128.4136	136.9105	135.8338	3.921371	62.46584	337.8778	57.20406

#1	.0000572	-.000001	-.004613	.0001670	-.000496	.0001980	-.009456
#2	-.000018	.000082	-.004796	.0001576	-.000098	-.000450	-.006335
#3	.000087	.000015	.001498	.0001552	-.000420	.000813	-.002495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004823	.0157666	-.000019	.0001549	.5140467	-.002597	-.000189
Stddev	.0002897	.0179732	.000450	.0003547	.0185020	.002173	.000356
%RSD	60.06799	113.9953	2317.155	229.0129	3.599290	83.69399	188.9384

#1	.0005493	.0325076	.000387	.0000475	.4932665	-.005077	-.000384
#2	.0007327	.0180188	.000057	.0005510	.5287336	-.001684	.000223
#3	.0001650	-.003227	-.000503	-.000134	.5201400	-.001029	-.000405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1620444	.0161819	.0011136	-.000746	.0029181	.0278651	-.002646
Stddev	.0351554	.0011671	.0005946	.001128	.0009912	.0150495	.001186
%RSD	21.69494	7.212287	53.39805	151.2338	33.96795	54.00837	44.80546

#1	.1473724	.0174915	.0015842	.000541	.0019891	.0254735	-.003712
#2	.1366015	.0158023	.0013113	-.001213	.0028036	.0439672	-.001369
#3	.2021592	.0152519	.0004453	-.001565	.0039616	.0141547	-.002858

Sample Name: CCB02 Acquired: 8/28/2023 14:40:33 Type: Unk
 Method: NON EPA-6010-200.7(v1964) 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	-.002437	.0064264	-.000084	z *****
Stddev	.001811	.0011475	.000116	-----
%RSD	74.29680	17.85671	137.2903	-----

#1	-.001050	.0062728	.000025	z 3053.098
#2	-.004485	.0076430	-.000072	z 3050.797
#3	-.001775	.0053634	-.000205	z 3057.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.490	57956.94	10454.58	3028.188	3022.174
Stddev	2.571	74.32	52.75	10.154	2.273
%RSD	.0829186	.1282376	.5046014	.3353148	.0752215

#1	3101.770	58020.40	10420.66	3017.135	3021.288
#2	3102.170	57875.17	10427.73	3030.329	3020.477
#3	3097.530	57975.25	10515.36	3037.102	3024.757

Sample Name: O4141-01MSD Acquired: 8/28/2023 14:44:35 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.9151115	2.097445	1.064196	2.212613	.8753292	3.306334
Stddev	.0070530	.006786	.000284	.010333	.0036646	.016216
%RSD	.7707308	.3235463	.0266644	.4670100	.4186525	.4904631

#1	.9110794	2.089632	1.064289	2.201246	.8711064	3.323385
#2	.9109995	2.101879	1.064421	2.215155	.8772055	3.291106
#3	.9232555	2.100822	1.063877	2.221438	.8776757	3.304512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6860140	.1930155	.2177663	F 154.1105	.5517971	.2557284
Stddev	.0020890	.0021047	.0002745	.5971	.0019330	.0005421
%RSD	.3045090	1.090410	.1260691	.3874351	.3503138	.2119914

#1	.6879101	.1953977	.2176321	154.7802	.5512140	.2553498
#2	.6837747	.1914079	.2180822	153.6339	.5539546	.2563494
#3	.6863572	.1922409	.2175847	153.9174	.5502228	.2554860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3004680	4.563582	.2250180	F 94.80746	.6085254	.0798322
Stddev	.0011372	.050746	.0010593	.50086	.0009645	.0011952
%RSD	.3784878	1.111980	.4707799	.5282920	.1584990	1.497177

#1	.2997725	4.505689	.2249965	95.37900	.6089246	.0809580
#2	.3017803	4.584687	.2260880	94.44511	.6092262	.0799608
#3	.2998511	4.600370	.2239696	94.59826	.6074254	.0785779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2644.895	.4124983	.2387080	F 382.9881	6.221505	.4157346
Stddev	16.839	.0021722	.0007170	2.5535	.077699	.0023964
%RSD	.6366743	.5266048	.3003666	.6667376	1.248876	.5764295

#1	2644.160	.4149372	.2390117	380.0488	6.310651	.4134522
#2	2662.091	.4117865	.2378891	384.6602	6.168166	.4182307
#3	2628.436	.4107713	.2392232	384.2552	6.185698	.4155209

Sample Name: O4141-01MSD Acquired: 8/28/2023 14:44:35 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.7982126	.2254958	F 14.98882	9.693103	58.08942	.3638042
Stddev	.0031961	.0016257	.22243	.012449	.10371	.0014921
%RSD	.4004039	.7209398	1.483978	.1284271	.1785424	.4101306

#1	.7951795	.2269040	14.73503	9.680645	58.02706	.3621150
#2	.8015499	.2237167	15.08154	9.693123	58.20915	.3649425
#3	.7979085	.2258666	15.14989	9.705542	58.03206	.3643550

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.359715	z *****
Stddev	.000845	-----
%RSD	.0621097	-----

#1	1.358809	z 7961.588
#2	1.360480	z 7932.754
#3	1.359856	z 7948.594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.758	48263.71	10061.57	2605.799	2156.802
Stddev	6.894	135.05	96.17	7.224	5.100
%RSD	.2604647	.2798192	.9558369	.2772214	.2364534

#1	2652.690	48364.49	9950.79	2614.114	2156.739
#2	2639.195	48110.26	10110.36	2601.069	2151.733
#3	2648.390	48316.39	10123.58	2602.214	2161.932

Sample Name: O4141-01A Acquired: 8/28/2023 14:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.9597060	2.208542	1.116336	2.332634	.8926250	3.415041
Stddev	.0045407	.004393	.000965	.008870	.0043557	.010186
%RSD	.4731299	.1989252	.0864296	.3802553	.4879635	.2982548

#1	.9615419	2.212237	1.117295	2.330683	.8919394	3.413537
#2	.9545349	2.209704	1.116348	2.324902	.8972828	3.425895
#3	.9630413	2.203684	1.115366	2.342317	.8886528	3.405691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7030564	.2022392	.2277814	F 156.9548	.5709873	.2662996
Stddev	.0026155	.0013379	.0003035	.0954	.0002699	.0010872
%RSD	.3720127	.6615361	.1332442	.0607518	.0472770	.4082426

#1	.7035096	.2028963	.2276240	157.0625	.5707029	.2651691
#2	.7054156	.2031215	.2275889	156.9206	.5712400	.2663920
#3	.7002439	.2006998	.2281313	156.8812	.5710190	.2673375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3149017	4.713191	.2340368	F 96.66471	.6330614	.0846155
Stddev	.0018120	.041036	.0013553	.19932	.0011062	.0003017
%RSD	.5754267	.8706564	.5790871	.2061970	.1747327	.3565217

#1	.3129737	4.666216	.2338033	96.88967	.6340426	.0845127
#2	.3151618	4.731298	.2328134	96.59432	.6318626	.0849552
#3	.3165697	4.742059	.2354937	96.51013	.6332790	.0843787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2630.915	.4257041	.2503100	F 389.1836	6.351844	.4203799
Stddev	8.129	.0007349	.0006939	1.0369	.036398	.0014389
%RSD	.3089696	.1726358	.2772034	.2664373	.5730253	.3422774

#1	2634.771	.4262805	.2506624	388.0115	6.383911	.4198457
#2	2621.576	.4259553	.2507570	389.5580	6.359338	.4192844
#3	2636.397	.4248766	.2495107	389.9814	6.312282	.4220094

Sample Name: O4141-01A Acquired: 8/28/2023 14:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.8102049	.2264521	F 15.20738	F 10.01832	59.54226	.3761104
Stddev	.0011923	.0009458	.09436	.02096	.15363	.0002453
%RSD	.1471620	.4176488	.6204603	.2091686	.2580170	.0652128

#1	.8112588	.2254133	15.10745	10.00012	59.38513	.3763784
#2	.8104451	.2266797	15.21977	10.04123	59.54953	.3760558
#3	.8089108	.2272633	15.29493	10.01362	59.69213	.3758971

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.396838	Z *****
Stddev	.002530	-----
%RSD	.1811277	-----

#1	1.393945	Z 8155.061
#2	1.397935	Z 8148.052
#3	1.398635	Z 8141.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.448	48192.09	10030.10	2587.514	2147.085
Stddev	6.042	62.40	35.78	.842	3.458
%RSD	.2290012	.1294736	.3567352	.0325217	.1610542

#1	2636.221	48255.75	9990.75	2588.165	2143.314
#2	2645.287	48131.04	10038.84	2586.563	2150.108
#3	2633.836	48189.46	10060.69	2587.812	2147.834

Sample Name: O4152-01 Acquired: 8/28/2023 14:52:23 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0129497	-.055456	F 12.95598	-.087982	.0981780	F 31.27566
Stddev	.0016948	.003416	.02180	.005584	.0030229	.05695
%RSD	13.08719	6.160306	.1682790	6.346400	3.078956	.1820894

#1	.0121806	-.056028	12.93106	-.092283	.0981195	31.33379
#2	.0148926	-.058550	12.97153	-.081672	.1012296	31.27322
#3	.0117758	-.051790	12.96536	-.089991	.0951847	31.21997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.248833	.0048456	.0599232	F 2513.370	.3319470	.0989302
Stddev	.002735	.0001075	.0004854	9.363	.0012066	.0014474
%RSD	.0643773	2.219256	.8099886	.3725395	.3635026	1.463042

#1	4.251985	.0047720	.0593891	2510.539	.3309574	.0978811
#2	4.247428	.0047958	.0600429	2523.822	.3315922	.0983280
#3	4.247085	.0049691	.0603374	2505.748	.3332912	.1005814

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.487848	F 329.9956	F 47.99400	F 75.81888	.3409881	.0410666
Stddev	.001018	.0920	.24228	.09389	.0018344	.0001999
%RSD	.0291787	.0278900	.5048048	.1238347	.5379714	.4867254

#1	3.487276	329.8972	47.73127	75.89669	.3398774	.0408436
#2	3.487245	330.0796	48.20859	75.71459	.3399815	.0412297
#3	3.489023	330.0099	48.04214	75.84535	.3431054	.0411265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1532.470	.1570262	F 7.180164	F 135.1066	.4331207	.0382939
Stddev	12.311	.0002817	.031877	.1044	.0005532	.0004979
%RSD	.8033360	.1793963	.4439556	.0773041	.1277271	1.300187

#1	1542.913	.1570351	7.197507	135.0995	.4336905	.0377234
#2	1518.896	.1573033	7.199609	135.0059	.4325857	.0385177
#3	1535.601	.1567401	7.143376	135.2144	.4330858	.0386407

Sample Name: O4152-01 Acquired: 8/28/2023 14:52:23 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.4034573	1.188525	F 104.2834	F 24.23025	43.43639	.3661276
Stddev	.0038586	.000633	.0261	.06908	.09031	.0025207
%RSD	.9563790	.0532317	.0250119	.2851031	.2079070	.6884656

#1	.4041302	1.188901	104.2885	24.15090	43.33214	.3680623
#2	.4069352	1.188879	104.2551	24.26281	43.48662	.3632770
#3	.3993066	1.187794	104.3065	24.27703	43.49042	.3670433

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	11.10862	z *****
Stddev	.02667	-----
%RSD	.2400926	-----

#1	11.11608	z 6463.816
#2	11.13077	z 6449.320
#3	11.07902	z 6452.115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.413	48157.28	10457.56	2554.209	1994.818
Stddev	3.257	89.46	3.14	12.168	3.788
%RSD	.1237277	.1857562	.0300369	.4764000	.1899116

#1	2635.084	48223.41	10461.11	2544.159	1998.970
#2	2633.370	48192.92	10456.45	2550.730	1993.933
#3	2628.785	48055.49	10455.13	2567.737	1991.550

Sample Name: PB155040BL Acquired: 8/28/2023 14:56:40 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155040BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005746	.0000089	-.001064	-.004841	.0016907	.0125154	.0105944
Stddev	.0029538	.0011343	.001829	.001829	.0010357	.0155140	.0030070
%RSD	514.0415	12770.21	171.8700	37.79291	61.25901	123.9596	28.38345

#1	.0009309	.0011829	-.003159	-.006149	.0010980	-.004502	.0139238
#2	.0033342	-.001081	-.000250	-.002750	.0028866	.025870	.0080761
#3	-.002541	-.000075	.000217	-.005623	.0010875	.016178	.0097833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000373	.0000502	.0257717	.0005425	-.000060	-.000464	.0104918
Stddev	.0000662	.0001081	.0215270	.0002306	.000036	.000519	.0102553
%RSD	177.6465	215.3931	83.52953	42.50344	59.40834	112.0677	97.74591

#1	.0000495	-.000009	.0493002	.0002969	-.000086	.000061	.0142010
#2	-.000034	.000175	.0070635	.0005762	-.000019	-.000473	.0183765
#3	.000097	-.000015	.0209515	.0007544	-.000076	-.000978	-.001102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004488	.0048936	.0001752	.0006521	1.436545	-.001678	-.000187
Stddev	.0003594	.0153306	.0001385	.0002655	.081181	.002096	.000307
%RSD	80.09861	313.2826	79.07567	40.72015	5.651108	124.8950	164.6227

#1	.0008086	.0225037	.0001936	.0006999	1.347042	-.002978	-.000153
#2	.0004480	-.002349	.0003036	.0003659	1.457169	-.002795	.000103
#3	.0000897	-.005474	.0000284	.0008905	1.505425	.000740	-.000509

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5598155	.0082934	.0001008	-.000838	.0029609	.0258075	-.003224
Stddev	.0398519	.0007359	.0006597	.001514	.0007545	.0032503	.002947
%RSD	7.118764	8.873222	654.8202	180.7227	25.48358	12.59452	91.42197

#1	.5139264	.0087945	.0008616	.000215	.0036220	.0220775	-.000454
#2	.5857299	.0074485	-.000312	-.000155	.0021389	.0280332	-.006322
#3	.5797902	.0086371	-.000247	-.002573	.0031218	.0273117	-.002896

Sample Name: PB155040BL Acquired: 8/28/2023 14:56:40 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB155040BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0030633	.0093468	.0000289	z *****
Stddev	.0024590	.0021270	.0000734	-----
%RSD	80.27296	22.75653	253.5990	-----

#1	.0055644	.0073856	.0001133	z 2993.211
#2	.0006488	.0090469	-.000006	z 3027.645
#3	.0029766	.0116078	-.000020	z 3031.125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.040	56339.68	10214.00	2970.572	3027.182
Stddev	8.428	221.50	495.44	9.101	8.604
%RSD	.2719620	.3931536	4.850609	.3063875	.2842184

#1	3090.991	56442.14	9642.73	2976.338	3020.174
#2	3107.802	56085.50	10473.27	2960.080	3036.785
#3	3098.327	56491.41	10526.01	2975.299	3024.588

Sample Name: O4133-01 Acquired: 8/28/2023 15:04:30 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-2-082323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484390	-.042678	.5302094	-.022304	.0146405	182.7415	.7171173
Stddev	.0033903	.005663	.0019599	.007743	.0020036	.2769	.0022375
%RSD	6.999202	13.26867	.3696554	34.71670	13.68520	.1515369	.3120054

#1	.0458257	-.043010	.5323809	-.021508	.0152739	182.5890	.7151578
#2	.0522700	-.036856	.5296760	-.014990	.0162509	182.5745	.7166388
#3	.0472211	-.048167	.5285715	-.030415	.0123968	183.0612	.7195553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078342	.0078544	57.16325	.3302193	.1616506	.4633345	360.9926
Stddev	.0001438	.0001651	.04169	.0002568	.0002651	.0007505	3.0248
%RSD	1.835673	2.101423	.0729242	.0777711	.1639955	.1619829	.8379254

#1	.0077875	.0079862	57.12263	.3303953	.1614524	.4629740	357.7811
#2	.0077196	.0076693	57.16121	.3299246	.1615476	.4641973	361.4089
#3	.0079956	.0079078	57.20592	.3303379	.1619517	.4628323	363.7877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.618599	62.31864	.3009292	.0228776	15.58878	.7039493	.7033597
Stddev	.002528	.09798	.0004714	.0002611	.11313	.0003398	.0023604
%RSD	.0547255	.1572259	.1566474	1.141319	.7257356	.0482670	.3355920

#1	4.615688	62.21598	.3003883	.0225770	15.46780	.7043019	.7060256
#2	4.619874	62.32879	.3012525	.0230079	15.60660	.7036240	.7025185
#3	4.620235	62.41115	.3011468	.0230480	15.69195	.7039220	.7015352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.321608	-.042848	.0110918	.0039033	6.502069	6.968060	9.143087
Stddev	.056322	.011372	.0002075	.0015060	.012741	.055106	.018143
%RSD	.6768161	26.54064	1.871007	38.58344	.1959562	.7908364	.1984326

#1	8.260513	-.055305	.0108707	.0033064	6.494236	6.919174	9.122365
#2	8.332849	-.040216	.0112824	.0056162	6.495199	6.957227	9.150783
#3	8.371462	-.033022	.0111222	.0027871	6.516770	7.027777	9.156114

Sample Name: O4133-01 Acquired: 8/28/2023 15:04:30 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-2-082323 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.679091	.1381534	-.235857	z *****
Stddev	.015923	.0004859	.002897	-----
%RSD	.3403003	.3516880	1.228338	-----

#1	4.689302	.1383006	-.232745	z 5434.573
#2	4.660744	.1376110	-.236351	z 5411.099
#3	4.687227	.1385486	-.238476	z 5391.881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3675.624	67850.12	12870.12	3573.228	2690.201
Stddev	1.401	174.66	75.64	7.061	3.844
%RSD	.0381217	.2574219	.5877301	.1976134	.1428892

#1	3677.096	67936.89	12783.26	3567.944	2689.494
#2	3674.307	67964.40	12921.49	3581.247	2694.350
#3	3675.470	67649.06	12905.62	3570.492	2686.760

Sample Name: O4135-02 Acquired: 8/28/2023 15:08:16 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 328 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348672	-.023843	1.349285	-.016895	.0137770	134.7592	.9746228
Stddev	.0037080	.002680	.003614	.003585	.0019759	.2091	.0022113
%RSD	10.63470	11.23868	.2678607	21.21872	14.34218	.1551867	.2268923

#1	.0310771	-.022726	1.349106	-.017745	.0158638	134.5496	.9721082
#2	.0384873	-.026900	1.345764	-.019978	.0119347	134.7603	.9762643
#3	.0350372	-.021903	1.352985	-.012961	.0135326	134.9678	.9754959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075382	.0109517	35.59804	.2903831	.1496905	.6388612	285.0130
Stddev	.0000257	.0001537	.06965	.0008206	.0009554	.0007374	1.4613
%RSD	.3407394	1.403212	.1956521	.2826071	.6382465	.1154180	.5126992

#1	.0075246	.0109756	35.51992	.2913242	.1490288	.6380223	283.7794
#2	.0075678	.0107875	35.62054	.2898170	.1492569	.6394066	284.6329
#3	.0075222	.0110920	35.65366	.2900079	.1507858	.6391547	286.6268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.193986	36.59006	.2514327	.0213466	6.111050	.5587042	1.221783
Stddev	.015504	.14673	.0006792	.0003267	.030283	.0015060	.006538
%RSD	.1892070	.4010029	.2701405	1.530234	.4955391	.2695572	.5351016

#1	8.176139	36.42159	.2506972	.0209862	6.105465	.5585643	1.228769
#2	8.201693	36.65872	.2515645	.0214306	6.083948	.5602753	1.220768
#3	8.204126	36.68987	.2520363	.0216231	6.143736	.5572730	1.215812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.520803	-.018322	.0037869	.0150966	5.410175	5.445012	9.115962
Stddev	.052703	.003472	.0003283	.0011164	.012469	.023493	.007264
%RSD	.6185213	18.95179	8.669845	7.395059	.2304757	.4314646	.0796861

#1	8.492341	-.020248	.0041008	.0144329	5.395781	5.419712	9.110449
#2	8.488451	-.020405	.0034458	.0163855	5.417109	5.449185	9.113244
#3	8.581618	-.014314	.0038142	.0144713	5.417637	5.466139	9.124193

Sample Name: O4135-02 Acquired: 8/28/2023 15:08:16 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 328 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.321970	.1320291	-.094802	z *****
Stddev	.014511	.0004130	.001357	-----
%RSD	.6249446	.3128400	1.431913	-----

#1	2.305410	.1325044	-.094049	z 5332.634
#2	2.332465	.1318255	-.093988	z 5347.361
#3	2.328034	.1317574	-.096369	z 5343.663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3808.009	68587.80	13244.46	3655.905	2765.678
Stddev	7.164	165.81	26.09	9.119	4.748
%RSD	.1881349	.2417447	.1970144	.2494346	.1716674

#1	3799.873	68649.24	13216.82	3647.294	2761.457
#2	3813.374	68714.11	13247.88	3654.963	2770.818
#3	3810.781	68400.04	13268.67	3665.459	2764.757

Sample Name: O4145-01 Acquired: 8/28/2023 15:12:01 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483005	-.035274	.9158995	-.011045	.0167409	103.1341	1.067526
Stddev	.0048605	.006351	.0029081	.007317	.0013618	.4989	.002428
%RSD	10.06311	18.00341	.3175115	66.24228	8.134794	.4837742	.2274434

#1	.0427967	-.030178	.9173980	-.003446	.0155468	102.6739	1.065374
#2	.0501003	-.042389	.9125478	-.011647	.0164518	103.0640	1.067046
#3	.0520043	-.033255	.9177528	-.018042	.0182241	103.6644	1.070158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061471	.0066660	14.03241	.1795442	.0742220	.2897506	228.6868
Stddev	.0000449	.0000496	.03811	.0001857	.0000124	.0011324	.8462
%RSD	.7310251	.7436731	.2715850	.1034015	.0167558	.3908026	.3700258

#1	.0061473	.0066591	13.99649	.1796944	.0742104	.2893581	227.7470
#2	.0061020	.0067187	14.02835	.1793366	.0742352	.2910270	229.3883
#3	.0061919	.0066203	14.07238	.1796015	.0742205	.2888667	228.9250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.594042	23.92743	.1495172	.0160389	1.632809	.2922970	.8265452
Stddev	.021324	.12516	.0002332	.0007230	.006491	.0043845	.0022751
%RSD	.5933085	.5230710	.1559395	4.507871	.3975658	1.500019	.2752500

#1	3.572060	23.79050	.1497864	.0152140	1.628195	.2874222	.8278082
#2	3.595426	23.95587	.1493774	.0163396	1.640232	.2935509	.8279086
#3	3.614640	24.03592	.1493879	.0165630	1.630000	.2959180	.8239189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.704525	-.018725	.0088691	.0207819	1.889501	8.447153	7.481494
Stddev	.051534	.001735	.0001153	.0013500	.008775	.055954	.017437
%RSD	1.095410	9.264432	1.300241	6.495952	.4644046	.6623975	.2330628

#1	4.645596	-.020265	.0087546	.0193118	1.884694	8.463367	7.494198
#2	4.741151	-.016846	.0088677	.0219658	1.884180	8.493209	7.488670
#3	4.726828	-.019064	.0089852	.0210682	1.899629	8.384883	7.461615

Sample Name: O4145-01 Acquired: 8/28/2023 15:12:01 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.288287	.1000758	-.146277	Z *****
Stddev	.006226	.0013011	.000698	-----
%RSD	.4832491	1.300085	.4774735	-----

#1	1.284646	.1014056	-.145714	Z 5157.637
#2	1.295475	.0988055	-.147059	Z 5154.426
#3	1.284740	.1000161	-.146059	Z 5141.590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3705.920	65705.19	12766.14	3515.906	2865.896
Stddev	9.416	66.86	31.55	10.516	1.550
%RSD	.2540890	.1017529	.2471046	.2991051	.0540852

#1	3710.775	65671.83	12762.35	3504.348	2866.366
#2	3711.918	65661.57	12799.41	3518.460	2867.156
#3	3695.067	65782.16	12736.65	3524.910	2864.165

Sample Name: O4145-01DUP Acquired: 8/28/2023 15:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465519	-.034650	.9520052	-.008985	.0157480	101.7078	.9975040
Stddev	.0039839	.005428	.0024002	.001376	.0012831	.2583	.0042589
%RSD	8.558039	15.66627	.2521242	15.31393	8.147457	.2540033	.4269593

#1	.0469916	-.029203	.9494412	-.009482	.0147769	101.4943	1.001333
#2	.0502978	-.040059	.9523760	-.007429	.0172026	101.6342	.992917
#3	.0423664	-.034689	.9541985	-.010043	.0152646	101.9950	.998263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062980	.0068031	13.70926	.1842072	.0740502	.2984338	228.3109
Stddev	.0000830	.0001939	.04602	.0005153	.0000485	.0008815	.4122
%RSD	1.318576	2.850176	.3356965	.2797192	.0655270	.2953686	.1805319

#1	.0062674	.0067542	13.74107	.1841644	.0740240	.2993362	228.7779
#2	.0063920	.0066383	13.65649	.1847425	.0741062	.2975749	228.1570
#3	.0062346	.0070167	13.73022	.1837146	.0740205	.2983901	227.9979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.651878	23.47376	.1495197	.0165570	1.611239	.2892147	.8488369
Stddev	.012962	.06550	.0005346	.0006823	.016081	.0012638	.0057482
%RSD	.3549527	.2790286	.3575431	4.120837	.9980723	.4369750	.6771888

#1	3.637169	23.42560	.1501178	.0171081	1.595974	.2877685	.8534962
#2	3.656831	23.44734	.1490883	.0167691	1.609715	.2897689	.8506011
#3	3.661634	23.54834	.1493531	.0157939	1.628029	.2901068	.8424133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.509969	-.019512	.0090294	.0225000	1.777274	7.926067	7.487275
Stddev	.054464	.001680	.0005804	.0001487	.003805	.031087	.022018
%RSD	1.207635	8.611119	6.427851	.6609762	.2140916	.3922099	.2940703

#1	4.452244	-.020709	.0083642	.0226452	1.781619	7.921128	7.512399
#2	4.560446	-.020236	.0094326	.0225068	1.775667	7.959328	7.478090
#3	4.517217	-.017591	.0092914	.0223480	1.774536	7.897746	7.471337

Sample Name: O4145-01DUP Acquired: 8/28/2023 15:15:50 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.266486	.0978396	-.148442	Z *****
Stddev	.006610	.0016438	.000800	-----
%RSD	.5219479	1.680102	.5388585	-----

#1	1.258882	.0975066	-.149359	Z 5112.355
#2	1.270858	.0996244	-.148073	Z 5104.300
#3	1.269718	.0963878	-.147892	Z 5096.711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.489	65372.13	12707.36	3503.123	2849.038
Stddev	10.748	181.42	12.89	21.539	5.292
%RSD	.2917884	.2775159	.1014530	.6148619	.1857462

#1	3671.627	65255.15	12693.14	3482.332	2844.780
#2	3692.581	65280.13	12710.65	3501.696	2854.963
#3	3686.258	65581.12	12718.29	3525.340	2847.372

Sample Name: O4145-01LX5 Acquired: 8/28/2023 15:19:38 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0121433	-.003754	.1831875	-.000286	.0063764	22.93645	.2403874
Stddev	.0014680	.007640	.0026915	.000629	.0018174	.06781	.0004991
%RSD	12.08895	203.5227	1.469272	219.8415	28.50143	.2956239	.2076253

#1	.0126731	.000014	.1853549	.000426	.0075439	22.86063	.2398274
#2	.0104839	-.012546	.1840329	-.000766	.0042825	22.95744	.2407855
#3	.0132728	.001270	.1801748	-.000519	.0073029	22.99128	.2405492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014688	.0005277	3.159012	.0413679	.0142006	.0690756	51.18838
Stddev	.0000736	.0000830	.013256	.0001978	.0001707	.0002266	.36327
%RSD	5.011184	15.73821	.4196352	.4782048	1.202190	.3279891	.7096705

#1	.0014192	.0005987	3.143952	.0411853	.0141010	.0693349	51.08704
#2	.0014337	.0004364	3.164174	.0413404	.0141030	.0689759	50.88654
#3	.0015533	.0005479	3.168912	.0415781	.0143977	.0689160	51.59155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8245505	5.352134	.0285836	.0033758	.5846058	.0658654	.1906675
Stddev	.0079208	.024049	.0002414	.0007710	.0246040	.0012839	.0009880
%RSD	.9606239	.4493281	.8446013	22.83837	4.208646	1.949246	.5181621

#1	.8154581	5.331775	.0284718	.0039630	.5645054	.0654010	.1913244
#2	.8282390	5.378668	.0284184	.0025027	.5772682	.0673168	.1895313
#3	.8299545	5.345958	.0288607	.0036618	.6120438	.0648783	.1911469

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002726	-.006227	.0017929	.0031779	.4253119	1.896339	1.438195
Stddev	.021461	.001674	.0001208	.0013696	.0013621	.019904	.008079
%RSD	2.140272	26.87890	6.739319	43.09667	.3202507	1.049617	.5617374

#1	.979822	-.005880	.0017092	.0045109	.4246697	1.876693	1.431196
#2	1.022371	-.008047	.0017381	.0032483	.4243897	1.895833	1.436354
#3	1.005984	-.004753	.0019314	.0017745	.4268764	1.916492	1.447036

Sample Name: O4145-01LX5 Acquired: 8/28/2023 15:19:38 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.2392375	.0245243	-.032816	z *****
Stddev	.0053406	.0032139	.000349	-----
%RSD	2.232354	13.10501	1.063667	-----

#1	.2452261	.0211248	-.032896	z 3476.343
#2	.2349684	.0275132	-.032434	z 3493.128
#3	.2375182	.0249347	-.033118	z 3490.638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.924	56304.99	10974.17	3026.224	2955.164
Stddev	7.539	100.53	43.03	8.153	6.122
%RSD	.2326247	.1785465	.3921015	.2694086	.2071539

#1	3234.965	56250.07	10986.60	3027.850	2951.354
#2	3249.400	56421.02	10926.29	3033.441	2962.225
#3	3238.408	56243.88	11009.62	3017.380	2951.913

Sample Name: PB155040BS Acquired: 8/28/2023 15:23:33 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155040BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8008294	2.077796	.9630397	2.024770	.7854274	2.006529
Stddev	.0078898	.013842	.0078750	.007800	.0030170	.018253
%RSD	.9852072	.6661779	.8177280	.3852458	.3841244	.9096844

#1	.7949709	2.070080	.9602791	2.026339	.7825299	2.010236
#2	.8098008	2.093776	.9719234	2.031666	.7885512	1.986707
#3	.7977164	2.069532	.9569167	2.016304	.7852010	2.022644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008269	.1898099	.1931088	1.182969	.4025263	.1853772
Stddev	.0019681	.0003223	.0010917	.009575	.0006953	.0003193
%RSD	.9799895	.1697886	.5653511	.8094103	.1727216	.1722421

#1	.2030605	.1901814	.1926150	1.193820	.4020411	.1851010
#2	.1993475	.1896057	.1943602	1.175706	.4033228	.1857268
#3	.2000726	.1896425	.1923512	1.179382	.4022150	.1853037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170382	2.960681	.2064949	1.971951	.4775278	.0726100
Stddev	.0013718	.014127	.0017477	.013140	.0026367	.0009183
%RSD	.4326956	.4771402	.8463772	.6663526	.5521542	1.264699

#1	.3172089	2.944416	.2044861	1.977979	.4775528	.0715547
#2	.3183167	2.967752	.2073317	1.956878	.4801519	.0730488
#3	.3155891	2.969877	.2076669	1.980995	.4748787	.0732267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.131438	.2898270	.2054664	9.565362	.2845723	.3911674
Stddev	.029075	.0003696	.0017150	.006232	.0005801	.0014355
%RSD	.9284804	.1275116	.8346917	.0651553	.2038352	.3669876

#1	3.099174	.2897946	.2073063	9.558170	.2841929	.3896209
#2	3.139533	.2894747	.2039122	9.569166	.2842840	.3914240
#3	3.155609	.2902117	.2051806	9.568751	.2852400	.3924573

Sample Name: PB155040BS Acquired: 8/28/2023 15:23:33 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155040BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6551184	.1972600	F 1.124528	5.869797	F .0048637	.1927036
Stddev	.0023253	.0001357	.002797	.028971	.0011327	.0002011
%RSD	.3549407	.0687934	.2486863	.4935597	23.28807	.1043610

#1	.6528226	.1971037	1.125588	5.842295	.0045246	.1927215
#2	.6574720	.1973476	1.126640	5.900042	.0061272	.1924942
#3	.6550605	.1973287	1.121357	5.867053	.0039393	.1928952

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1963483	Z *****
Stddev	.0006051	-----
%RSD	.3081863	-----

#1	.1956509	Z 8399.741
#2	.1966591	Z 8401.429
#3	.1967349	Z 8410.540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.408	55723.27	10368.25	2970.118	2975.228
Stddev	4.669	137.63	34.93	9.126	9.507
%RSD	.1503585	.2469884	.3368782	.3072663	.3195420

#1	3103.680	55751.00	10337.11	2960.410	2976.132
#2	3101.850	55573.89	10361.62	2971.423	2965.302
#3	3110.695	55844.93	10406.02	2978.521	2984.251

Sample Name: CCV03 Acquired: 8/28/2023 15:27:21 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20883 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060938	5.242677	4.911743	5.068841	5.090877	9.851044	9.946931
Stddev	.085689	.108296	.084247	.067682	.078972	.041187	.029196
%RSD	1.693154	2.065661	1.715215	1.335264	1.551243	.4181008	.2935171

#1	4.989023	5.152291	4.851972	5.015071	5.027225	9.812914	9.922603
#2	5.038042	5.213033	4.875160	5.046610	5.066154	9.845493	9.938884
#3	5.155750	5.362708	5.008098	5.144844	5.179253	9.894726	9.979307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355992	2.469686	23.98521	1.012624	2.435890	1.314124	5.015101
Stddev	.0011829	.041000	.08852	.000888	.041701	.019297	.054757
%RSD	.5020672	1.660134	.3690746	.0876498	1.711936	1.468415	1.091839

#1	.2364592	2.438882	23.92217	1.011603	2.404762	1.298646	4.953636
#2	.2342503	2.453953	23.94704	1.013057	2.419639	1.307981	5.032995
#3	.2360882	2.516222	24.08641	1.013212	2.483270	1.335744	5.058673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486474	24.14495	2.491816	1.231098	25.10531	2.467835	2.562363
Stddev	.008754	.07187	.041000	.000608	.22805	.008324	.001017
%RSD	.3520809	.2976488	1.645396	.0493787	.9083737	.3372799	.0396804

#1	2.476987	24.06420	2.461337	1.231356	24.84789	2.459140	2.561701
#2	2.488197	24.16872	2.475683	1.230404	25.18596	2.468635	2.561854
#3	2.494240	24.20191	2.538429	1.231535	25.28207	2.475729	2.563534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04398	4.678061	5.001763	4.957097	4.810723	4.953188	5.276943
Stddev	.30203	.031646	.081564	.082164	.016531	.062070	.088606
%RSD	1.206005	.6764696	1.630698	1.657512	.3436182	1.253138	1.679110

#1	24.69791	4.713726	4.935960	4.895695	4.795123	4.881953	5.205463
#2	25.17963	4.653339	4.976312	4.925163	4.808997	4.981950	5.249288
#3	25.25440	4.667118	5.093018	5.050435	4.828048	4.995659	5.376078

Sample Name: CCV03 Acquired: 8/28/2023 15:27:21 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20883 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.942537	4.787699	4.997383	Z *****
Stddev	.082809	.020516	.010445	-----
%RSD	1.675426	.4285161	.2090068	-----

#1	4.871067	4.771521	4.986394	Z 3218.133
#2	4.923260	4.780800	4.998573	Z 3236.524
#3	5.033284	4.810775	5.007182	Z 3205.077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.394	54949.79	10468.81	2913.920	2737.444
Stddev	35.795	103.19	49.99	2.931	35.879
%RSD	1.190241	.1877882	.4774740	.1005935	1.310688

#1	3031.613	55068.65	10412.09	2911.555	2760.757
#2	3024.291	54897.66	10506.44	2913.007	2755.446
#3	2966.278	54883.07	10487.89	2917.200	2696.127

Sample Name: CCB03 Acquired: 8/28/2023 15:31:10 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20883 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012859	.0028567	-.000477	.0013305	.0008962	.0116729	.0111812
Stddev	.0016716	.0032605	.000524	.0043261	.0017408	.0083441	.0017161
%RSD	129.9923	114.1333	109.8447	325.1556	194.2372	71.48276	15.34842

#1	-.000535	.0018040	.000106	.0003172	-.000793	.0077074	.0122681
#2	.002752	.0002527	-.000908	.0060733	.002684	.0060511	.0120727
#3	.001640	.0065135	-.000628	-.002399	.000797	.0212603	.0092028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	-.000017	-.004909	.0004859	-.000107	.0001130	-.004302
Stddev	.0000477	.000119	.007992	.0004675	.000052	.0003033	.005397
%RSD	228.8252	689.5841	162.8032	96.21595	48.35097	268.4983	125.4540

#1	.0000741	-.000137	-.000130	.0002726	-.000151	-.000229	.001877
#2	.0000062	.000100	-.014135	.0001631	-.000121	.000216	-.008093
#3	-.000018	-.000015	-.000462	.0010220	-.000050	.000351	-.006692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003544	-.009844	-.000250	.0001484	.1760792	-.001061	-.000445
Stddev	.0002090	.004089	.000237	.0001762	.0164578	.000862	.000283
%RSD	58.96973	41.53477	94.96909	118.7208	9.346817	81.21677	63.65060

#1	.0004099	-.006392	-.000341	.0003482	.1591294	-.002045	-.000127
#2	.0005300	-.008781	-.000428	.0000156	.1771120	-.000438	-.000536
#3	.0001232	-.014359	.000019	.0000813	.1919964	-.000701	-.000670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100146	.0088486	.0016771	-.000378	.0037967	.0102513	-.002499
Stddev	.000934	.0015644	.0003161	.000766	.0001504	.0071334	.001758
%RSD	.9325143	17.68008	18.84808	202.4232	3.960832	69.58487	70.34825

#1	-.099073	.0106546	.0019577	-.000953	.0039653	.0184034	-.004117
#2	-.100775	.0079128	.0013346	.000491	.0037484	.0071966	-.000628
#3	-.100590	.0079783	.0017388	-.000673	.0036765	.0051540	-.002753

Sample Name: CCB03 Acquired: 8/28/2023 15:31:10 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20883 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003746	.0012993	-.000069	z *****
Stddev	.004328	.0005728	.000050	-----
%RSD	115.5411	44.08693	71.44861	-----

#1	.000340	.0006380	-.000019	z 3017.288
#2	-.008281	.0016425	-.000070	z 3029.341
#3	-.003297	.0016174	-.000118	z 3033.665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3124.135	56695.76	10415.67	3003.273	3049.128
Stddev	10.376	11.91	44.49	.991	9.995
%RSD	.3321148	.0210127	.4271255	.0329992	.3277857

#1	3115.245	56702.85	10365.73	3003.986	3040.319
#2	3135.535	56682.01	10451.09	3003.693	3059.990
#3	3121.624	56702.44	10430.17	3002.141	3047.076

Sample Name: O4145-01MS Acquired: 8/28/2023 15:35:12 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7128741	2.004230	1.783529	1.652241	.5952812	94.18636
Stddev	.0084360	.008130	.006477	.003069	.0019541	.46950
%RSD	1.183380	.4056644	.3631407	.1857475	.3282562	.4984829

#1	.7134756	1.998028	1.784501	1.649821	.5933369	93.70051
#2	.7209933	2.001227	1.776621	1.655693	.5952617	94.22096
#3	.7041534	2.013434	1.789464	1.651209	.5972449	94.63760

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8685253	.1631641	.2010320	14.23673	.4734852	.2549646
Stddev	.0052824	.0002895	.0006043	.06046	.0146479	.0006160
%RSD	.6082016	.1774319	.3006210	.4246705	3.093635	.2416132

#1	.8626721	.1629849	.2012315	14.16784	.4567124	.2543771
#2	.8699656	.1634981	.2003531	14.26136	.4837602	.2549112
#3	.8729381	.1630092	.2015113	14.28098	.4799831	.2556056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948284	201.7388	3.394965	22.44029	.6146314	.0741930
Stddev	.0002264	6.3075	.018924	.15867	.0038731	.0018069
%RSD	.0457489	3.126576	.5574209	.7070966	.6301454	2.435432

#1	.4950383	194.4572	3.373209	22.26958	.6122904	.0722348
#2	.4948584	205.5144	3.404078	22.46803	.6125019	.0757959
#3	.4945885	205.2449	3.407608	22.58327	.6191020	.0745483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.103179	.4873273	.8506037	12.81804	.1976318	.3240953
Stddev	.115349	.0024773	.0250807	.36239	.0135960	.0003063
%RSD	2.811199	.5083368	2.948574	2.827164	6.879446	.0945001

#1	3.970300	.4853871	.8216735	12.40050	.1819519	.3244444
#2	4.177537	.4864772	.8662200	13.05064	.2061464	.3239703
#3	4.161700	.4901178	.8639174	13.00298	.2047972	.3238714

Sample Name: O4145-01MS Acquired: 8/28/2023 15:35:12 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6669715	1.734923	F 11.90560	F 13.54333	1.096781	.2479857
Stddev	.0039360	.015086	.40470	.05579	.010273	.0011326
%RSD	.5901296	.8695552	3.399274	.4119573	.9366681	.4566978

#1	.6639017	1.724215	11.44862	13.48655	1.087531	.2467139
#2	.6656040	1.728378	12.21874	13.54538	1.094973	.2483578
#3	.6714089	1.752177	12.04943	13.59807	1.107838	.2488854

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0426902	Z *****
Stddev	.0048920	-----
%RSD	11.45939	-----

#1	.0483340	Z 10179.88
#2	.0396617	Z 10264.48
#3	.0400749	Z 10240.47

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.220	66784.79	12588.20	3575.045	2865.285
Stddev	2.037	1566.80	73.49	76.572	6.708
%RSD	.0547851	2.346048	.5837660	2.141847	.2341083

#1	3715.878	68559.28	12510.05	3662.755	2867.377
#2	3719.581	65592.15	12598.66	3521.520	2870.697
#3	3719.201	66202.95	12655.90	3540.860	2857.780

Sample Name: O4145-01MSD Acquired: 8/28/2023 15:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7226216	2.016220	1.798171	1.659694	.6082335	108.6022
Stddev	.0066408	.010534	.007008	.009679	.0029788	.2227
%RSD	.9189926	.5224759	.3897447	.5831782	.4897448	.2050711

#1	.7179192	2.004270	1.805748	1.670652	.6114230	108.4065
#2	.7197271	2.020230	1.796847	1.652309	.6077537	108.8445
#3	.7302184	2.024161	1.791920	1.656122	.6055236	108.5554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9356386	.1623739	.2034867	15.12384	.4898858	.2628919
Stddev	.0002571	.0009251	.0006447	.03179	.0003314	.0006890
%RSD	.0274773	.5697076	.3168168	.2102252	.0676373	.2620652

#1	.9358761	.1615253	.2041939	15.09670	.4897512	.2633887
#2	.9356739	.1633600	.2033345	15.15882	.4896429	.2631817
#3	.9353656	.1622365	.2029318	15.11599	.4902633	.2621054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5035562	211.7858	3.644611	28.16487	.6425189	.0738806
Stddev	.0017704	.5385	.016843	.01853	.0017999	.0002032
%RSD	.3515744	.2542489	.4621304	.0657737	.2801360	.2750737

#1	.5054978	211.7524	3.633966	28.14422	.6444805	.0739041
#2	.5020314	211.2647	3.664029	28.18001	.6421331	.0740710
#3	.5031395	212.3401	3.635837	28.17039	.6409432	.0736666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.111691	.5192397	.8999566	12.88208	.1846344	.3305917
Stddev	.019043	.0038591	.0037543	.01652	.0024790	.0004304
%RSD	.4631365	.7432282	.4171661	.1282507	1.342641	.1301754

#1	4.105850	.5170534	.9042871	12.89844	.1857422	.3301097
#2	4.096253	.5236956	.8979654	12.88241	.1817947	.3307278
#3	4.132970	.5169702	.8976175	12.86540	.1863663	.3309375

Sample Name: O4145-01MSD Acquired: 8/28/2023 15:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6980520	1.896093	F 11.41828	F 13.94015	1.136415	.2717238
Stddev	.0038872	.005355	.08197	.02515	.008735	.0005538
%RSD	.5568701	.2824039	.7179107	.1804325	.7686761	.2038076

#1	.7021618	1.900641	11.49425	13.95414	1.145974	.2710904
#2	.6944342	1.897447	11.33140	13.95521	1.134426	.2719644
#3	.6975599	1.890192	11.42917	13.91112	1.128846	.2721166

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0419857	z *****
Stddev	.0009988	-----
%RSD	2.378848	-----

#1	.0417872	z 10701.28
#2	.0430688	z 10722.41
#3	.0411010	z 10765.97

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3738.584	68391.49	12686.87	3629.100	2847.020
Stddev	7.228	136.57	70.72	17.358	5.135
%RSD	.1933223	.1996905	.5574206	.4782946	.1803561

#1	3731.489	68326.32	12694.68	3609.107	2841.286
#2	3745.937	68299.72	12612.57	3640.322	2848.579
#3	3738.325	68548.44	12753.36	3637.872	2851.194

Sample Name: O4145-01A Acquired: 8/28/2023 15:42:38 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.7592242	2.109951	1.913049	1.759647	.7081995	103.5281
Stddev	.0038350	.018675	.006537	.004647	.0006562	.9256
%RSD	.5051178	.8851019	.3417029	.2640701	.0926556	.8940187

#1	.7560063	2.118283	1.905536	1.754301	.7080774	103.7312
#2	.7634677	2.088560	1.917437	1.761921	.7089082	102.5179
#3	.7581986	2.123009	1.916174	1.762718	.7076130	104.3353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237837	.1721742	.2115748	14.63265	.5329583	.2710301
Stddev	.007645	.0016033	.0003415	.08689	.0014002	.0005532
%RSD	.6176469	.9311823	.1614205	.5938297	.2627182	.2041029

#1	1.239587	.1738317	.2113163	14.65429	.5314493	.2703914
#2	1.229469	.1706314	.2119620	14.53698	.5332101	.2713565
#3	1.244456	.1720593	.2114461	14.70667	.5342155	.2713425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5529701	221.8030	3.776483	25.29185	.6511466	.0795325
Stddev	.0011564	2.1207	.036998	.23876	.0012649	.0000346
%RSD	.2091236	.9561254	.9796900	.9440044	.1942558	.0435464

#1	.5535909	219.7040	3.794234	25.34045	.6501109	.0795122
#2	.5536835	221.7603	3.733954	25.03253	.6525563	.0795129
#3	.5516359	223.9448	3.801260	25.50256	.6507724	.0795725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.191898	.5532884	.9816820	13.39770	.2099190	.3602901
Stddev	.038082	.0050162	.0031929	.10142	.0070768	.0014725
%RSD	.9084668	.9066193	.3252490	.7569660	3.371211	.4087085

#1	4.157864	.5578603	.9851765	13.29370	.2017999	.3586489
#2	4.184801	.5479226	.9809524	13.40308	.2131782	.3614957
#3	4.233029	.5540822	.9789170	13.49632	.2147790	.3607256

Sample Name: O4145-01A Acquired: 8/28/2023 15:42:38 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.7298708	2.038599	8.987704	F 13.68505	1.255764	.2706963
Stddev	.0018712	.019761	.085761	.10146	.003950	.0027559
%RSD	.2563793	.9693608	.9542075	.7414206	.3145659	1.018094

#1	.7305876	2.040262	8.905166	13.57183	1.256323	.2712970
#2	.7312776	2.018059	8.981586	13.71557	1.259405	.2676895
#3	.7277471	2.057476	9.076361	13.76775	1.251564	.2731023

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0403392	Z *****
Stddev	.0031292	-----
%RSD	7.757220	-----

#1	.0433648	Z 10767.97
#2	.0371158	Z 10738.63
#3	.0405371	Z 10703.80

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.846	66284.00	12546.05	3535.860	2857.032
Stddev	8.924	312.53	97.54	6.765	7.241
%RSD	.2417823	.4714993	.7774225	.1913270	.2534389

#1	3700.003	66603.46	12464.92	3528.779	2861.611
#2	3690.358	66269.66	12654.26	3536.545	2860.801
#3	3682.176	65978.90	12518.97	3542.257	2848.684

Sample Name: O4146-01 Acquired: 8/28/2023 15:46:19 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768725	-.035849	.4817590	-.012339	.0120081	103.6067
Stddev	.0021622	.002605	.0006444	.001402	.0018809	7.9710
%RSD	2.812726	7.265706	.1337541	11.35900	15.66362	7.693507

#1	.0785481	-.036092	.4813861	-.012736	.0107978	94.5443
#2	.0776375	-.038324	.4813878	-.010781	.0141750	109.5314
#3	.0744317	-.033131	.4825030	-.013498	.0110514	106.7444

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292322	.0066202	.0026339	78.25352	.3049385	.0576600
Stddev	.0361033	.0003272	.0005487	5.69546	.0024774	.0002584
%RSD	6.821827	4.942845	20.83405	7.278220	.8124261	.4482024

#1	.4885231	.0062497	.0032438	71.78048	.3062110	.0579582
#2	.5573664	.0068698	.0021802	82.49659	.3065210	.0575213
#3	.5418072	.0067411	.0024776	80.48347	.3020834	.0575006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3934418	231.5040	1.679313	28.77035	.1767384	.0155050
Stddev	.0016569	5.2057	.123843	2.16027	.0004788	.0012355
%RSD	.4211209	2.248626	7.374621	7.508653	.2709042	7.968602

#1	.3950721	225.9018	1.538881	26.30211	.1761887	.0142663
#2	.3934935	236.1919	1.772899	30.31688	.1769619	.0167374
#3	.3917596	232.4182	1.726158	29.69206	.1770645	.0155114

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.04856	.3463120	1.272162	6.451014	.0312731	.0099089
Stddev	.81852	.0251732	.006712	.117082	.0132087	.0001817
%RSD	1.635459	7.268937	.5275869	1.814946	42.23655	1.833927

#1	49.19874	.3175741	1.279107	6.326557	.0464814	.0099103
#2	50.83171	.3644609	1.271666	6.558971	.0246692	.0100900
#3	50.11523	.3569010	1.265711	6.467515	.0226688	.0097266

Sample Name: O4146-01 Acquired: 8/28/2023 15:46:19 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12013 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184729	1.301346	F 15.30969	4.722552	3.168716	.0811740
Stddev	.0004703	.098919	.47281	.017281	.010914	.0049982
%RSD	2.545916	7.601251	3.088279	.3659272	.3444287	6.157427

#1	.0190091	1.188852	14.77582	4.703319	3.175413	.0755673
#2	.0182796	1.374730	15.67555	4.727565	3.156122	.0851631
#3	.0181301	1.340456	15.47769	4.736773	3.174613	.0827916

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0656534	Z *****
Stddev	.0169423	-----
%RSD	25.80574	-----

#1	.0462990	Z 4435.904
#2	.0778000	Z 4417.716
#3	.0728612	Z 4427.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.921	59921.32	12069.86	3207.060	2753.008
Stddev	1.048	250.14	679.61	15.500	3.730
%RSD	.0312397	.4174552	5.630668	.4833208	.1354787

#1	3355.426	59864.45	12845.51	3196.753	2753.288
#2	3355.213	59704.51	11578.84	3199.540	2756.590
#3	3357.126	60195.01	11785.24	3224.885	2749.146

Sample Name: O4152-01DLX10 Acquired: 8/28/2023 15:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0029539	-.004410	1.275426	-.014210	.0121209	3.161487
Stddev	.0027012	.006325	.001664	.004462	.0038816	.008328
%RSD	91.44381	143.4120	.1304512	31.40134	32.02437	.2634147

#1	.0002544	-.011110	1.274088	-.019293	.0154424	3.152033
#2	.0029507	-.003576	1.274900	-.010943	.0078538	3.164689
#3	.0056568	.001456	1.277289	-.012392	.0130666	3.167738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4251203	.0005286	.0053061	F 275.2703	.0358642	.0090456
Stddev	.0006215	.0000315	.0000238	1.3343	.0005450	.0000681
%RSD	.1462015	5.956235	.4492252	.4847159	1.519547	.7528787

#1	.4247645	.0005446	.0052828	273.7336	.0362216	.0091132
#2	.4247584	.0004924	.0053304	275.9427	.0361340	.0089770
#3	.4258380	.0005489	.0053050	276.1346	.0352369	.0090466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3912866	F 32.81981	F 5.251371	8.282128	.0342196	.0043586
Stddev	.0008249	.11697	.019673	.036889	.0005764	.0001286
%RSD	.2108077	.3563960	.3746245	.4454069	1.684344	2.950096

#1	.3905877	32.73694	5.230632	8.240450	.0345715	.0044207
#2	.3910755	32.95361	5.269769	8.310584	.0335544	.0044444
#3	.3921964	32.76888	5.253712	8.295349	.0345328	.0042108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 149.5671	.0157172	.7561625	11.31464	.0386600	.0046381
Stddev	.7094	.0035007	.0053159	.06650	.0017348	.0003282
%RSD	.4743157	22.27280	.7030175	.5877628	4.487357	7.076415

#1	149.3455	.0173328	.7602231	11.24190	.0382189	.0049190
#2	150.3609	.0117005	.7581187	11.37232	.0405728	.0047181
#3	148.9950	.0181182	.7501456	11.32969	.0371883	.0042774

Sample Name: O4152-01DLX10 Acquired: 8/28/2023 15:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	.0342082	.1265782	9.624148	2.124263	3.526941	.0316671
Stddev	.0023388	.0008309	.032437	.011993	.012962	.0017333
%RSD	6.837047	.6564357	.3370390	.5645688	.3675124	5.473605

#1	.0329180	.1270428	9.588879	2.122120	3.514915	.0296682
#2	.0327987	.1270729	9.652702	2.113486	3.525238	.0325794
#3	.0369080	.1256190	9.630864	2.137183	3.540671	.0327538

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.172148	z *****
Stddev	.004121	-----
%RSD	.3515374	-----

#1	1.167485	z 3655.322
#2	1.175300	z 3661.706
#3	1.173658	z 3649.711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.679	52389.36	10415.72	2804.092	2569.816
Stddev	7.103	184.54	10.51	20.872	10.210
%RSD	.2419583	.3522557	.1009246	.7443459	.3973071

#1	2934.269	52251.52	10410.28	2783.835	2569.619
#2	2943.381	52317.54	10427.84	2802.911	2580.123
#3	2929.386	52599.02	10409.05	2825.529	2559.706

Sample Name: O4147-01 Acquired: 8/28/2023 15:53:59 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05(46-47) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159075	.0037823	.0609015	-.018104	.0099822	83.18760
Stddev	.0045384	.0066158	.0024731	.003619	.0016714	.23935
%RSD	28.52982	174.9152	4.060736	19.99256	16.74374	.2877195

#1	.0205536	-.003841	.0609385	-.017697	.0099457	82.91147
#2	.0114851	.008023	.0633558	-.014705	.0083294	83.33585
#3	.0156837	.007165	.0584101	-.021909	.0116716	83.31547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201828	.0054925	.0022244	150.5101	.2146916	.1119719
Stddev	.002939	.0001253	.0001214	.3069	.0008588	.0001065
%RSD	.2445420	2.282036	5.457928	.2039071	.4000018	.0951418

#1	1.201426	.0053955	.0021198	150.1574	.2155358	.1118530
#2	1.199111	.0056340	.0023575	150.6569	.2138189	.1120588
#3	1.204947	.0054480	.0021958	150.7161	.2147200	.1120037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2861603	212.7992	3.536442	104.8742	.3024179	.0165240
Stddev	.0006546	.9394	.011635	.4175	.0011730	.0002990
%RSD	.2287401	.4414477	.3290100	.3981096	.3878644	1.809254

#1	.2855409	213.1646	3.524375	104.4030	.3017381	.0165585
#2	.2868451	211.7320	3.547592	105.1980	.3037723	.0162092
#3	.2860948	213.5010	3.537360	105.0217	.3017432	.0168041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.142820	.3113822	.5453837	39.90952	-.008805	.0004275
Stddev	.035710	.0028663	.0009141	.25940	.003146	.0004886
%RSD	.6943759	.9205082	.1676103	.6499727	35.72936	114.3018

#1	5.166602	.3142151	.5445790	40.04218	-.006749	.0008733
#2	5.101756	.3114478	.5451945	39.61061	-.012426	.0005039
#3	5.160103	.3084836	.5463776	40.07576	-.007240	-.000095

Sample Name: O4147-01 Acquired: 8/28/2023 15:53:59 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-05(46-47) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025523	8.112881	8.685169	F 11.24414	4.126902	.1594059
Stddev	.0006711	.013395	.046602	.03862	.016373	.0013820
%RSD	26.29509	.1651122	.5365678	.3434768	.3967409	.8669601

#1	.0021396	8.098698	8.666951	11.19955	4.119781	.1580542
#2	.0021906	8.114630	8.650428	11.26637	4.115296	.1593470
#3	.0033267	8.125316	8.738128	11.26652	4.145630	.1608163

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0447097	Z *****
Stddev	.0016446	-----
%RSD	3.678327	-----

#1	.0433735	Z 5088.919
#2	.0465464	Z 5113.855
#3	.0442091	Z 5103.447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.714	61720.15	12083.71	3297.644	2652.913
Stddev	7.751	153.60	40.76	9.901	1.853
%RSD	.2249321	.2488715	.3373008	.3002545	.0698381

#1	3454.663	61559.32	12106.89	3301.167	2655.052
#2	3441.141	61865.33	12036.65	3305.303	2651.851
#3	3441.338	61735.81	12107.60	3286.463	2651.835

Sample Name: O4147-02 Acquired: 8/28/2023 15:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03(27-29) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108811	-.008949	.0759818	-.011111	.0080080	75.05610
Stddev	.0033662	.002342	.0018919	.006236	.0011445	.29155
%RSD	30.93599	26.16640	2.489914	56.12447	14.29237	.3884377

#1	.0122940	-.008739	.0757207	-.014347	.0072645	74.72411
#2	.0070387	-.006720	.0779906	-.015065	.0074335	75.27043
#3	.0133105	-.011389	.0742340	-.003922	.0093259	75.17377

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5400496	.0056335	.0010354	37.21117	.1712621	.0909634
Stddev	.0009354	.0000921	.0002453	.10527	.0002046	.0001770
%RSD	.1732068	1.634820	23.69421	.2829117	.1194934	.1946216

#1	.5391656	.0056951	.0012346	37.11150	.1710300	.0908967
#2	.5410291	.0056777	.0011102	37.32127	.1713396	.0911641
#3	.5399542	.0055276	.0007614	37.20075	.1714167	.0908294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2263766	196.9291	1.657114	58.41270	.3149149	.0147624
Stddev	.0015089	1.8980	.010672	.20581	.0005402	.0005694
%RSD	.6665278	.9637938	.6440402	.3523359	.1715301	3.856954

#1	.2262690	195.6635	1.644826	58.19611	.3146097	.0148823
#2	.2249244	196.0124	1.664066	58.60570	.3155385	.0141426
#3	.2279364	199.1115	1.662450	58.43630	.3145964	.0152623

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.415667	.3111144	.4112947	22.84491	-.031367	.0017493
Stddev	.028210	.0022853	.0041986	.06411	.007430	.0005208
%RSD	.8258963	.7345399	1.020836	.2806261	23.68776	29.77042

#1	3.391635	.3086968	.4101688	22.80653	-.035195	.0016209
#2	3.408639	.3132390	.4159416	22.80929	-.036103	.0023222
#3	3.446726	.3114073	.4077739	22.91892	-.022804	.0013047

Sample Name: O4147-02 Acquired: 8/28/2023 15:57:47 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-03(27-29) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001543	5.334441	6.333172	5.023646	F 50.21227	.1472443
Stddev	.001283	.009949	.041650	.012960	.06034	.0021824
%RSD	83.20067	.1864974	.6576466	.2579779	.1201790	1.482156

#1	-.000069	5.323215	6.320607	5.018019	50.22017	.1496567
#2	-.002146	5.342167	6.299251	5.014450	50.14837	.1466690
#3	-.002414	5.337940	6.379658	5.038468	50.26828	.1454072

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.090840	Z *****
Stddev	.001733	-----
%RSD	1.908060	-----

#1	-.090415	Z 4162.952
#2	-.089359	Z 4177.429
#3	-.092746	Z 4190.414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.188	62049.84	11648.45	3285.198	2796.130
Stddev	4.325	266.26	66.55	16.302	2.697
%RSD	.1272966	.4291121	.5713512	.4962338	.0964633

#1	3398.182	62339.12	11669.26	3289.876	2798.242
#2	3400.929	61995.38	11573.98	3267.068	2797.057
#3	3392.453	61815.02	11702.11	3298.650	2793.092

Sample Name: O4147-03 Acquired: 8/28/2023 16:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03(48-50) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035774	.0075178	.0293663	-.010655	.0081237	63.07679	.5653006
Stddev	.0018910	.0062592	.0003113	.004954	.0026486	.16019	.0009559
%RSD	52.86015	83.25789	1.059939	46.49803	32.60319	.2539658	.1690913

#1	.0021320	.0031789	.0291323	-.012651	.0102986	62.95507	.5644375
#2	.0057175	.0046815	.0297196	-.005014	.0088984	63.01703	.5663280
#3	.0028826	.0146931	.0292471	-.014299	.0051741	63.25828	.5651363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041568	.0011888	174.6799	.1401817	.0720893	.1602375	132.9683
Stddev	.0000143	.0001359	.2674	.0005214	.0001366	.0009272	.8629
%RSD	.3437372	11.43014	.1530854	.3719376	.1895254	.5786271	.6489624

#1	.0041584	.0012630	174.4446	.1396854	.0722362	.1593369	132.0569
#2	.0041702	.0010320	174.6245	.1401346	.0720657	.1601864	133.0753
#3	.0041418	.0012714	174.9707	.1407250	.0719660	.1611892	133.7728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240338	118.6269	.1947108	.0110773	4.185874	.1858404	.4218677
Stddev	.007997	.3019	.0002113	.0007077	.017304	.0041525	.0024530
%RSD	.3569339	.2545165	.1085307	6.388444	.4134019	2.234461	.5814542

#1	2.231760	118.5855	.1946453	.0106293	4.166109	.1877274	.4199449
#2	2.241668	118.3478	.1945400	.0107093	4.198298	.1810794	.4246303
#3	2.247586	118.9474	.1949471	.0118931	4.193215	.1887143	.4210281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.14681	-.027292	.0001769	.0011111	5.625351	7.375079	5.383741
Stddev	.20496	.002523	.0003430	.0005772	.012857	.022244	.011550
%RSD	.7281781	9.245500	193.9365	51.94603	.2285540	.3016076	.2145381

#1	27.91058	-.028626	-.000218	.0005778	5.611927	7.362567	5.373096
#2	28.25253	-.028869	.000346	.0017239	5.626572	7.361910	5.396022
#3	28.27733	-.024382	.000403	.0010314	5.637553	7.400762	5.382106

Sample Name: O4147-03 Acquired: 8/28/2023 16:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03(48-50) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2498911	.1304154	.0913709	z *****
Stddev	.0014199	.0009594	.0001531	-----
%RSD	.5682036	.7356196	.1676043	-----

#1	.2483150	.1306482	.0912282	z 4198.235
#2	.2502882	.1312369	.0913518	z 4211.929
#3	.2510702	.1293611	.0915327	z 4180.411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.353	58514.51	11085.28	3094.748	2638.985
Stddev	3.691	210.70	51.06	9.317	4.873
%RSD	.1154747	.3600885	.4606297	.3010506	.1846616

#1	3199.343	58606.60	11033.52	3098.818	2639.681
#2	3197.487	58663.49	11135.61	3084.089	2643.472
#3	3192.228	58273.44	11086.70	3101.338	2633.801

Sample Name: LR CHECK 1 Acquired: 8/28/2023 16:05:27 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	-.018266	-.137545	-.094499	-.050826	.0040454	1914.271	.3920753
Stddev	.007119	.018272	.005310	.008941	.0096115	25.318	.0021429
%RSD	38.97161	13.28457	5.618934	17.59191	237.5929	1.322577	.5465517

#1	-.022478	-.138832	-.098301	-.057484	.0124468	1892.956	.3906064
#2	-.010047	-.118663	-.096763	-.054330	.0061251	1907.601	.3910853
#3	-.022274	-.155139	-.088432	-.040663	-.006436	1942.256	.3945342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044059	.0210282	1864.595	-.003515	.0201167	.0666097	942.4119
Stddev	.0000865	.0006991	24.269	.000323	.0006123	.0007535	2.7321
%RSD	1.964213	3.324476	1.301578	9.182370	3.043953	1.131203	.2899070

#1	.0044146	.0214464	1847.724	-.003286	.0196670	.0668012	939.3651
#2	.0044878	.0202211	1853.653	-.003884	.0198690	.0657789	943.2265
#3	.0043153	.0214171	1892.409	-.003374	.0208141	.0672489	944.6440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017675	1833.603	.0105202	.0555386	1776.825	.0128784	-.225220
Stddev	.001132	32.037	.0002767	.0016761	17.771	.0011312	.001658
%RSD	6.406539	1.747219	2.630566	3.017958	1.000129	8.783743	.7363125

#1	-.016692	1808.308	.0102647	.0536063	1797.053	.0139327	-.224182
#2	-.017418	1822.875	.0104817	.0566009	1763.725	.0116835	-.224346
#3	-.018913	1869.628	.0108141	.0564085	1769.697	.0130190	-.227133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1022.478	^ *****	-.001191	-.075407	-.046398	.0036816	.0537466
Stddev	10.364	-----	.000678	.001308	.001563	.0140254	.0091144
%RSD	1.013646	-----	56.92110	1.734120	3.367765	380.9548	16.95815

#1	1022.462	^ -----	-.001642	-.074095	-.044639	.0016758	.0444218
#2	1032.851	^ -----	-.000411	-.076710	-.046929	-.009233	.0626350
#3	1012.122	^ -----	-.001521	-.075416	-.047626	.018602	.0541828

Sample Name: LR CHECK 1 Acquired: 8/28/2023 16:05:27 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	-.128517	.1604199	-.933415	Z *****
Stddev	.007813	.0035962	.002726	-----
%RSD	6.079653	2.241753	.2920696	-----

#1	-.127447	.1562703	-.930329	Z 5108.828
#2	-.121293	.1623595	-.934420	Z 5105.811
#3	-.136810	.1626299	-.935496	Z 5125.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.243	41706.22	9276.687	2233.265	1796.264
Stddev	5.199	151.26	115.827	2.759	5.761
%RSD	.2225525	.3626819	1.248578	.1235234	.3207393

#1	2336.272	41630.17	9356.143	2230.254	1796.478
#2	2341.428	41608.08	9330.129	2235.671	1801.915
#3	2331.029	41880.42	9143.787	2233.869	1790.399

Sample Name: LR CHECK 2 Acquired: 8/28/2023 16:09:56 Type: Unk
Method: NON EPA-6010-200.7(v1964) 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	-.004301	.0008821	260.9748	-.112736	.0135666	-.113510	98.83155
Stddev	.005544	.0021366	1.3277	.001821	.0007725	.023331	.96617
%RSD	128.9041	242.2271	.5087491	1.615149	5.694355	20.55391	.9775898

#1	.001079	-.001124	261.1533	-.111780	.0141636	-.087064	98.40136
#2	-.009997	.000642	259.5668	-.114835	.0138421	-.122281	98.15520
#3	-.003986	.003129	262.2042	-.111592	.0126941	-.131183	99.93810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015836	-.006393	.2906672	.0023578	-.024048	270.5490	.2212070
Stddev	.0000283	.000126	.0263222	.0004604	.000333	4.3047	.0164067
%RSD	1.785867	1.966446	9.055786	19.52485	1.385671	1.591102	7.416903

#1	.0016074	-.006462	.3209146	.0018764	-.024365	275.3231	.2401210
#2	.0015523	-.006248	.2781275	.0027937	-.023700	266.9633	.2108135
#3	.0015910	-.006470	.2729594	.0024033	-.024078	269.3608	.2126866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.48111	.1078519	50.01856	.0101555	.6223636	-.010444	36.64276
Stddev	.04845	.0353079	.25730	.0004832	.0027745	.002640	.43370
%RSD	.1114308	32.73741	.5144156	4.757847	.4458052	25.27363	1.183592

#1	43.53605	.1472957	50.05824	.0106639	.6194655	-.012602	36.15716
#2	43.44448	.0970628	49.74372	.0101004	.6226299	-.007501	36.99159
#3	43.46279	.0791973	50.25372	.0097023	.6249953	-.011230	36.77953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307554	-.001599	.0031934	-.004444	-.038826	.0105139	-1.90192
Stddev	.0182244	.002622	.0008503	.000610	.001908	.0139933	.02111
%RSD	5.509932	163.9703	26.62583	13.72983	4.914568	133.0929	1.110144

#1	.3169380	-.001860	.0025435	-.004844	-.041017	-.005632	-1.89367
#2	.3514096	-.004082	.0028811	-.003742	-.037935	.019124	-1.88618
#3	.3239186	.001144	.0041557	-.004746	-.037527	.018050	-1.92592

Sample Name: LR CHECK 2 Acquired: 8/28/2023 16:09:56 Type: Unk
 Method: NON EPA-6010-200.7(v1964) 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	.0325425	.0004360	.0035868	Z *****
Stddev	.0065040	.0013976	.0000097	-----
%RSD	19.98615	320.5407	.2703836	-----

#1	.0252276	.0007417	.0035757	Z 3115.906
#2	.0376732	-.001089	.0035926	Z 3118.179
#3	.0347268	.001655	.0035923	Z 3114.679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.832	58456.87	10619.13	2969.147	2861.791
Stddev	8.950	631.85	84.52	27.604	10.588
%RSD	.3038075	1.080875	.7959220	.9296970	.3699785

#1	2942.179	59179.14	10521.79	2999.701	2862.355
#2	2956.031	58006.47	10673.82	2946.007	2872.086
#3	2939.287	58184.98	10661.80	2961.732	2850.932

Sample Name: CCV04 Acquired: 8/28/2023 16:14:16 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12289 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044450	5.203049	4.867862	5.053453	5.057738	9.918633	10.05493
Stddev	.026605	.016550	.013389	.026071	.010101	.060942	.03261
%RSD	.5274026	.3180749	.2750566	.5159122	.1997191	.6144242	.3243192

#1	5.041558	5.221497	4.859893	5.056873	5.058188	9.851385	10.01798
#2	5.019410	5.189508	4.860373	5.025840	5.047419	9.934304	10.06711
#3	5.072383	5.198143	4.883320	5.077646	5.067606	9.970209	10.07969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306884	2.448294	24.02680	1.006244	2.410801	1.322261	4.981143
Stddev	.0006534	.006365	.09752	.002911	.006684	.004159	.048167
%RSD	.2832527	.2599937	.4058944	.2892780	.2772480	.3145622	.9669799

#1	2.312333	2.444923	23.92230	1.002939	2.408027	1.321056	4.926513
#2	2.299640	2.444322	24.04270	1.007367	2.405951	1.318836	4.999417
#3	2.308679	2.455635	24.11539	1.008426	2.418425	1.326889	5.017499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460137	24.13749	2.482590	1.211377	24.46205	2.484065	2.489800
Stddev	.015970	.14019	.005647	.002009	.15457	.020348	.010621
%RSD	.6491659	.5807829	.2274710	.1658688	.6318750	.8191413	.4265691

#1	2.444387	23.97600	2.479311	1.210307	24.28357	2.460650	2.493655
#2	2.459706	24.20859	2.479348	1.213695	24.55078	2.497453	2.477790
#3	2.476319	24.22789	2.489110	1.210130	24.55181	2.494093	2.497954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82740	4.661576	4.928181	4.889596	4.832559	5.059301	5.282471
Stddev	.09800	.019638	.022015	.007944	.017411	.062258	.008401
%RSD	.3947210	.4212738	.4467150	.1624752	.3602848	1.230567	.1590288

#1	24.71526	4.671825	4.926539	4.881848	4.813269	4.989480	5.277594
#2	24.87030	4.638934	4.907032	4.889217	4.837297	5.109038	5.277648
#3	24.89663	4.673969	4.950970	4.897723	4.847110	5.079385	5.292171

Sample Name: CCV04 Acquired: 8/28/2023 16:14:16 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12289 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.890623	4.789505	4.970832	z *****
Stddev	.016695	.014993	.035648	-----
%RSD	.3413718	.3130309	.7171386	-----

#1	4.908529	4.772431	4.934236	z 3167.549
#2	4.875485	4.795570	4.972812	z 3175.833
#3	4.887854	4.800515	5.005449	z 3186.193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.152	56887.20	10608.44	2982.778	2778.409
Stddev	13.296	152.71	7.75	9.163	8.168
%RSD	.4356112	.2684369	.0730456	.3071935	.2939879

#1	3050.120	57055.94	10613.55	2976.464	2777.161
#2	3066.347	56758.51	10612.24	2993.287	2787.130
#3	3039.990	56847.16	10599.53	2978.581	2770.937

Sample Name: CCB04 Acquired: 8/28/2023 16:18:04 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12289 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001546	.0013872	-.000201	-.002467	.0003517	.0024078	.0038972
Stddev	.001903	.0003518	.002016	.004470	.0015187	.0042405	.0024198
%RSD	123.1043	25.35866	1002.771	181.1908	431.8243	176.1147	62.08910

#1	-.002881	.0012218	.000141	-.002587	.0005262	.0006976	.0043077
#2	.000633	.0011487	-.002366	-.006876	.0017757	-.000711	.0012985
#3	-.002391	.0017912	.001623	.002062	-.001247	.007236	.0060855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000209	.0000164	.0056161	.0000246	-.000162	.0001537	.0017535
Stddev	.0000199	.0001211	.0030194	.0003709	.000130	.0005185	.0019827
%RSD	95.01280	739.4403	53.76382	1507.999	79.95730	337.3165	113.0717

#1	.0000350	-.000112	.0021745	.0002875	-.000283	-.000258	.0004105
#2	.0000297	.000033	.0068537	.0001860	-.000179	.000736	.0040307
#3	-.000002	.000129	.0078201	-.000400	-.000025	-.000017	.0008192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001351	-.011273	-.000023	.0007312	.1615408	-.000194	-.000299
Stddev	.0003375	.014505	.000337	.0006475	.0218062	.001466	.000216
%RSD	249.7615	128.6697	1479.176	88.55178	13.49889	753.8681	72.32385

#1	.0003032	-.015597	-.000409	.0013053	.1396749	.001023	-.000168
#2	.0003556	.004902	.000129	.0008589	.1616607	-.001822	-.000180
#3	-.000253	-.023124	.000212	.0000294	.1832869	.000216	-.000549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779825	.0059354	.0016840	.0000778	.0032612	.0110845	-.002937
Stddev	.0321917	.0015133	.0002033	.0006274	.0002549	.0037260	.001645
%RSD	41.28076	25.49702	12.07459	806.8587	7.815414	33.61484	56.00992

#1	.0450224	.0065861	.0019155	-.000549	.0035247	.0103466	-.002624
#2	.0795784	.0042055	.0016024	.000076	.0030160	.0077826	-.001471
#3	.1093466	.0070145	.0015342	.000706	.0032428	.0151242	-.004716

Sample Name: CCB04 Acquired: 8/28/2023 16:18:04 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12289 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005532	-.000944	-.000011	z *****
Stddev	.004227	.000813	.000016	-----
%RSD	76.41802	86.17552	140.8793	-----

#1	-.009512	-.000194	-.000005	z 3016.823
#2	-.005990	-.000829	-.000029	z 3019.711
#3	-.001094	-.001809	.000000	z 3008.533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.855	56012.95	10635.73	2987.107	3051.938
Stddev	9.771	37.57	295.19	10.293	10.160
%RSD	.3120000	.0670788	2.775463	.3445727	.3328898

#1	3130.932	55969.67	10457.57	2983.776	3051.405
#2	3142.054	56031.86	10976.47	2998.653	3062.354
#3	3122.577	56037.30	10473.15	2978.892	3042.056

Sample Name: O4147-04 Acquired: 8/28/2023 16:22:07 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04(21.5-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429905	-.020896	2.433202	-.016775	.0078312	64.02415
Stddev	.0038786	.008512	.009936	.004542	.0028262	.14324
%RSD	9.022047	40.73551	.4083374	27.07673	36.08918	.2237318

#1	.0473193	-.011108	2.427770	-.015863	.0084180	63.86111
#2	.0398314	-.025014	2.427168	-.021705	.0103179	64.08151
#3	.0418206	-.026567	2.444670	-.012759	.0047576	64.12982

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7329452	.0052099	.0026568	160.8446	.1900482	.0839380
Stddev	.0025885	.0000373	.0001942	.1033	.0005241	.0004518
%RSD	.3531614	.7166042	7.307862	.0642466	.2757628	.5382601

#1	.7326822	.0051668	.0026808	160.7312	.1906489	.0841883
#2	.7356552	.0052315	.0024517	160.8692	.1898114	.0834164
#3	.7304983	.0052314	.0028378	160.9334	.1896843	.0842092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5435717	198.5367	2.588190	64.26907	.2635200	.0159643
Stddev	.0006758	.6693	.017615	.16733	.0010962	.0003723
%RSD	.1243185	.3370997	.6806017	.2603531	.4159735	2.331738

#1	.5437329	198.2642	2.569792	64.08934	.2629833	.0163389
#2	.5428299	199.2992	2.589876	64.29753	.2627957	.0159594
#3	.5441523	198.0467	2.604901	64.42035	.2647811	.0155945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.502336	.2444568	.8374384	19.64656	-.024278	.0044792
Stddev	.027721	.0026904	.0025300	.05216	.003490	.0002533
%RSD	.3695031	1.100576	.3021182	.2655073	14.37478	5.655913

#1	7.477691	.2428669	.8363699	19.62534	-.025264	.0042023
#2	7.532349	.2429404	.8356179	19.70598	-.020401	.0045360
#3	7.496968	.2475632	.8403274	19.60834	-.027169	.0046993

Sample Name: O4147-04 Acquired: 8/28/2023 16:22:07 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04(21.5-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5231046	4.334920	6.414475	5.911991	F 88.48665	.1433863
Stddev	.0012273	.005244	.060116	.021414	.35151	.0011885
%RSD	.2346126	.1209784	.9371940	.3622178	.3972465	.8288475

#1	.5217328	4.329892	6.345737	5.927661	88.39109	.1447495
#2	.5240983	4.334512	6.457227	5.887590	88.19280	.1425680
#3	.5234828	4.340356	6.440462	5.920720	88.87606	.1428415

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2325598	Z *****
Stddev	.0025690	-----
%RSD	1.104663	-----

#1	.2297888	Z 4643.769
#2	.2330284	Z 4677.125
#3	.2348623	Z 4660.368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.667	61139.68	11487.34	3243.544	2729.805
Stddev	10.697	56.22	37.51	3.097	11.542
%RSD	.3222257	.0919477	.3265763	.0954742	.4228109

#1	3322.658	61106.46	11450.80	3247.009	2733.130
#2	3328.551	61107.99	11525.76	3241.046	2739.318
#3	3307.794	61204.58	11485.47	3242.577	2716.965

Sample Name: O4160-01 Acquired: 8/28/2023 16:25:55 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24449 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799254	.0862755	10.63584	-.077651	.0635148	138.6284
Stddev	.003815	.0109222	.03049	.003444	.0009678	.1564
%RSD	.2120231	12.65968	.2867003	4.435192	1.523791	.1128361

#1	1.798244	.0987712	10.61976	-.075631	.0645841	138.7883
#2	1.796046	.0785484	10.61677	-.081627	.0626988	138.4757
#3	1.803472	.0815069	10.67101	-.075694	.0632614	138.6212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.617374	.0186103	.5745690	F 2756.344	.1212096	.0584854
Stddev	.011292	.0000190	.0015375	15.022	.0009063	.0002083
%RSD	.2010260	.1018805	.2675861	.5449806	.7476988	.3561650

#1	5.630367	.0185981	.5736191	2751.297	.1206191	.0584662
#2	5.611828	.0186322	.5737451	2744.496	.1222530	.0587026
#3	5.609927	.0186006	.5763428	2773.239	.1207565	.0582874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670015	111.3605	F 116.1936	95.96751	.1448530	.0360268
Stddev	.0006418	.5318	.6176	.02829	.0007813	.0005637
%RSD	.9578956	.4775242	.5315027	.0294753	.5393818	1.564607

#1	.0677130	110.7466	115.6244	95.99066	.1440282	.0363592
#2	.0664663	111.6783	116.8502	95.97590	.1449489	.0353760
#3	.0668251	111.6567	116.1061	95.93598	.1455820	.0363453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.855065	.1646969	F 38.46205	13.20990	.3777208	-.001275
Stddev	.030011	.0002939	.08590	.04134	.0006847	.000461
%RSD	.4377991	.1784515	.2233274	.3129681	.1812774	36.16531

#1	6.823422	.1645432	38.46144	13.16292	.3779818	-.001807
#2	6.858648	.1650358	38.54825	13.22604	.3782366	-.000990
#3	6.883124	.1645118	38.37646	13.24073	.3769439	-.001027

Sample Name: O4160-01 Acquired: 8/28/2023 16:25:55 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHRT-24449 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086192	5.856293	2.484652	F 10.62653	F 58.17795	.3830366
Stddev	.0015609	.006463	.017146	.01342	.14239	.0015521
%RSD	18.10988	.1103584	.6900693	.1262905	.2447438	.4051980

#1	.0099548	5.861782	2.465728	10.62307	58.14960	.3822232
#2	.0089995	5.857927	2.499153	10.61518	58.05186	.3820603
#3	.0069032	5.849170	2.489075	10.64135	58.33237	.3848263

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 10.68617	Z *****
Stddev	.05934	-----
%RSD	.5553397	-----

#1	10.74186	Z 9955.450
#2	10.62375	Z 9950.090
#3	10.69290	Z 9951.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.054	64758.85	13788.63	3450.922	1952.610
Stddev	6.529	195.51	29.89	5.217	5.038
%RSD	.1847574	.3019069	.2167579	.1511755	.2580328

#1	3535.952	64968.97	13768.16	3445.950	1955.949
#2	3539.424	64582.30	13774.80	3456.354	1955.065
#3	3526.786	64725.27	13822.92	3450.463	1946.814

Sample Name: O4160-03 Acquired: 8/28/2023 16:30:06 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703155	-.026377	2.824031	-.009704	.0101302	120.8966
Stddev	.0051120	.005002	.006985	.004799	.0008852	.2619
%RSD	7.270027	18.96228	.2473309	49.45410	8.738045	.2165967

#1	.0756454	-.021232	2.832017	-.004733	.0107444	120.5961
#2	.0654537	-.031222	2.819060	-.014310	.0105306	121.0764
#3	.0698474	-.026676	2.821017	-.010069	.0091156	121.0172

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9567919	.0091810	.0091724	39.34258	.3270675	.1122085
Stddev	.0021264	.0000878	.0005672	.07782	.0089335	.0004063
%RSD	.2222427	.9568376	6.184080	.1977980	2.731377	.3621302

#1	.9548432	.0091190	.0098255	39.25286	.3169132	.1126564
#2	.9590599	.0092815	.0088030	39.39183	.3337176	.1118636
#3	.9564727	.0091425	.0088887	39.38304	.3305718	.1121054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066925	200.8076	3.740181	44.19463	.2384260	.0167166
Stddev	.003482	5.0253	.021981	.08863	.0006059	.0004712
%RSD	.3263216	2.502521	.5876942	.2005464	.2541380	2.818993

#1	1.070593	195.1702	3.715832	44.09582	.2391096	.0162831
#2	1.063665	204.8171	3.746147	44.22094	.2382133	.0166486
#3	1.066517	202.4355	3.758562	44.26713	.2379550	.0172182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441204	.3721483	1.582580	6.828048	-.034063	.0092150
Stddev	.062988	.0015281	.046678	.137581	.010821	.0002488
%RSD	2.580205	.4106247	2.949488	2.014943	31.76863	2.699874

#1	2.370824	.3738671	1.528883	6.686149	-.045542	.0089288
#2	2.492285	.3716345	1.605392	6.960861	-.024048	.0093367
#3	2.460501	.3709433	1.613466	6.837134	-.032599	.0093795

Sample Name: O4160-03 Acquired: 8/28/2023 16:30:06 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHRT-26706 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507201	2.646600	2.932083	F 14.86358	3.616115	.1122691
Stddev	.0005087	.002437	.061143	.04528	.005483	.0018558
%RSD	1.003013	.0920794	2.085301	.3046642	.1516368	1.653001

#1	.0504973	2.648754	2.864669	14.91331	3.620543	.1117090
#2	.0503609	2.643955	2.983954	14.85267	3.617819	.1143405
#3	.0513023	2.647091	2.947627	14.82474	3.609981	.1107579

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.011317	Z *****
Stddev	.004386	-----
%RSD	38.75902	-----

#1	-.006439	Z 5032.680
#2	-.014937	Z 5064.735
#3	-.012574	Z 5065.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.962	71841.83	13454.68	3804.197	2783.222
Stddev	7.622	1517.90	33.76	84.580	7.849
%RSD	.1941473	2.112830	.2509278	2.223334	.2820273

#1	3917.934	73555.92	13422.55	3900.860	2774.516
#2	3926.851	70667.86	13489.87	3743.781	2785.394
#3	3933.100	71301.73	13451.62	3767.950	2789.758

Sample Name: O4161-01 Acquired: 8/28/2023 16:33:53 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-25659 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234199	-.033819	.0455649	-.020684	.0111286	214.2820	.4971542
Stddev	.0049769	.005998	.0017940	.007809	.0034462	.9062	.0020065
%RSD	21.25072	17.73665	3.937236	37.75232	30.96737	.4228908	.4035942

#1	.0231465	-.029057	.0473077	-.029288	.0081584	213.2877	.4956224
#2	.0285279	-.040556	.0437238	-.018719	.0149072	214.4971	.4994255
#3	.0185853	-.031846	.0456634	-.014046	.0103202	215.0613	.4964146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046385	.0051166	156.5913	.4054812	.2927512	6.942700	342.1379
Stddev	.0000234	.0002316	.4618	.0052884	.0010998	.018621	2.1779
%RSD	.5049269	4.526675	.2948809	1.304222	.3756856	.2682096	.6365517

#1	.0046454	.0052933	156.1035	.4081704	.2929741	6.950163	341.8341
#2	.0046124	.0048544	156.6490	.4088845	.2915570	6.921506	344.4517
#3	.0046577	.0052020	157.0216	.3993886	.2937225	6.956433	340.1278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.991397	177.1047	.8103242	.0259370	21.67472	.7569055	.3603407
Stddev	.026257	.7578	.0017660	.0002351	.16805	.0051214	.0074835
%RSD	.6578296	.4278596	.2179379	.9064829	.7753266	.6766200	2.076780

#1	3.964014	176.2825	.8099869	.0259407	21.66276	.7572939	.3662351
#2	3.993817	177.2565	.8087512	.0257000	21.84843	.7618217	.3628656
#3	4.016360	177.7751	.8122345	.0261702	21.51297	.7516010	.3519213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.81625	.6241593	.0046043	-.013124	5.809070	3.337745	8.374161
Stddev	.11572	.0091036	.0004483	.000469	.011784	.035084	.021787
%RSD	.5304172	1.458543	9.737291	3.573281	.2028533	1.051129	.2601749

#1	21.79827	.6190579	.0043257	-.012848	5.796140	3.319402	8.385986
#2	21.93991	.6346697	.0043657	-.012859	5.819206	3.378198	8.349018
#3	21.71058	.6187501	.0051214	-.013666	5.811866	3.315636	8.387479

Sample Name: O4161-01 Acquired: 8/28/2023 16:33:53 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHRT-25659 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.686455	.2164089	.3350608	z *****
Stddev	.030775	.0015829	.0051762	-----
%RSD	.3542924	.7314154	1.544849	-----

#1	8.679380	.2173229	.3311197	z 4544.901
#2	8.659833	.2145812	.3331397	z 4535.614
#3	8.720152	.2173227	.3409228	z 4556.755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.419	61438.04	11561.24	3212.993	2560.347
Stddev	3.604	471.82	15.07	41.378	4.143
%RSD	.1096359	.7679556	.1303503	1.287832	.1617986

#1	3286.632	61246.26	11545.30	3174.416	2558.408
#2	3291.351	61092.31	11575.25	3207.867	2565.104
#3	3284.273	61975.54	11563.17	3256.695	2557.529

Sample Name: O4165-01 Acquired: 8/28/2023 16:37:40 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425210	-.029141	.3434286	-.023776	.0077396	111.1365	.6323541
Stddev	.0027514	.004871	.0025362	.005736	.0030670	.2143	.0047744
%RSD	6.470752	16.71632	.7385080	24.12605	39.62722	.1928519	.7550119

#1	.0414604	-.034764	.3458964	-.024904	.0094065	111.0383	.6301523
#2	.0456449	-.026428	.3408290	-.028864	.0096122	111.3823	.6378320
#3	.0404577	-.026230	.3435605	-.017559	.0042001	110.9888	.6290780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070112	.0066234	402.5068	.2138888	.0849156	.2101516	201.9744
Stddev	.0000940	.0002735	1.5821	.0004490	.0002161	.0003512	1.3443
%RSD	1.341042	4.129306	.3930674	.2099313	.2545029	.1671074	.6655840

#1	.0069120	.0069392	403.8454	.2135678	.0849904	.2105285	200.7645
#2	.0070990	.0064607	402.9141	.2144019	.0850843	.2100926	203.4216
#3	.0070226	.0064704	400.7608	.2136966	.0846720	.2098336	201.7372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.120182	199.0444	.1870052	.0135238	24.17475	.2728282	.5478021
Stddev	.001619	.1589	.0003467	.0003542	.10716	.0036916	.0018997
%RSD	.0393021	.0798297	.1854004	2.618949	.4432755	1.353078	.3467838

#1	4.119939	199.0688	.1867970	.0138387	24.10314	.2722468	.5486647
#2	4.121909	199.1897	.1868132	.0135925	24.29795	.2767761	.5491175
#3	4.118698	198.8747	.1874055	.0131404	24.12317	.2694619	.5456242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.058332	-.042003	.0049804	-.002612	2.040271	4.063608	7.286715
Stddev	.053818	.005326	.0001100	.001913	.006737	.025358	.014685
%RSD	.5941271	12.68105	2.209045	73.23124	.3301871	.6240361	.2015251

#1	9.009308	-.047416	.0048571	-.001616	2.048018	4.045509	7.289726
#2	9.115918	-.036767	.0050155	-.004817	2.035786	4.092592	7.270759
#3	9.049771	-.041825	.0050686	-.001402	2.037009	4.052724	7.299661

Sample Name: O4165-01 Acquired: 8/28/2023 16:37:40 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-208 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.181617	.2065791	.4337831	z *****
Stddev	.021614	.0002835	.0002657	-----
%RSD	.5168757	.1372328	.0612640	-----

#1	4.204426	.2068492	.4340569	z 5746.451
#2	4.161439	.2062839	.4335262	z 5764.644
#3	4.178987	.2066041	.4337661	z 5753.249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.911	64913.09	12377.58	3395.867	2455.201
Stddev	4.017	154.06	46.93	12.049	3.115
%RSD	.1158261	.2373400	.3791718	.3547997	.1268820

#1	3471.294	64953.54	12323.71	3382.172	2451.635
#2	3463.472	64742.83	12399.44	3400.590	2456.575
#3	3468.967	65042.88	12409.60	3404.838	2457.392

Sample Name: O4165-03 Acquired: 8/28/2023 16:41:38 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318058	-.028970	.6392781	-.010962	.0101823	97.89761	.6717841
Stddev	.0013941	.006289	.0052064	.004490	.0015767	.31910	.0042850
%RSD	4.383276	21.70894	.8144136	40.96246	15.48488	.3259491	.6378466

#1	.0314615	-.022086	.6371801	-.011656	.0101446	97.54782	.6668364
#2	.0306161	-.034414	.6354481	-.015065	.0086247	97.97222	.6742200
#3	.0333398	-.030409	.6452061	-.006165	.0117775	98.17279	.6742958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067461	.0043177	67.71185	.1953176	.0878412	.2820957	209.4820
Stddev	.0000280	.0002967	.20702	.0012877	.0006644	.0039296	1.0918
%RSD	.4147102	6.871389	.3057411	.6592784	.7563557	1.392985	.5212028

#1	.0067725	.0045011	67.47361	.1958656	.0880554	.2821257	208.9790
#2	.0067491	.0039754	67.84793	.1962407	.0870961	.2781513	210.7346
#3	.0067168	.0044766	67.81402	.1938466	.0883720	.2860102	208.7323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.338504	39.03618	.1821608	.0154180	4.515864	.2696050	.7610957
Stddev	.017232	.23412	.0018490	.0004525	.014836	.0017535	.0010311
%RSD	.3971778	.5997514	1.015049	2.935005	.3285245	.6504111	.1354710

#1	4.321465	38.79787	.1825444	.0155387	4.524105	.2677400	.7599523
#2	4.338125	39.04482	.1801501	.0157980	4.524750	.2712204	.7619549
#3	4.355922	39.26587	.1837879	.0149174	4.498737	.2698544	.7613799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.773910	-.030799	.0040735	.0038352	2.327427	4.890936	6.234566
Stddev	.009774	.003054	.0005942	.0005626	.011074	.032257	.045673
%RSD	.1442883	9.917519	14.58590	14.66977	.4758114	.6595203	.7325761

#1	6.764372	-.031175	.0038402	.0035818	2.314682	4.896440	6.251252
#2	6.783904	-.027574	.0036314	.0044799	2.334703	4.920086	6.182897
#3	6.773455	-.033648	.0047490	.0034439	2.332895	4.856281	6.269551

Sample Name: O4165-03 Acquired: 8/28/2023 16:41:38 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.336561	.1086682	.0684305	Z *****
Stddev	.020548	.0023449	.0016433	-----
%RSD	.8794040	2.157869	2.401380	-----

#1	2.345876	.1087817	.0678584	Z 4973.016
#2	2.313006	.1109543	.0671497	Z 4958.733
#3	2.350801	.1062686	.0702833	Z 4979.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.815	64865.36	12387.74	3465.676	2785.187
Stddev	24.127	286.46	11.81	6.891	20.653
%RSD	.6626903	.4416212	.0953384	.1988348	.7415206

#1	3635.525	64729.41	12380.64	3463.472	2781.058
#2	3667.148	64672.19	12401.37	3460.157	2807.592
#3	3619.771	65194.48	12381.19	3473.400	2766.911

Sample Name: O4169-01 Acquired: 8/28/2023 16:45:26 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-082423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427016	-.041589	.6260895	-.028226	.0178089	105.8051	1.037821
Stddev	.0006497	.004212	.0049297	.002275	.0047595	.4592	.001946
%RSD	1.521505	10.12674	.7873781	8.058957	26.72546	.4339873	.1875337

#1	.0427521	-.045450	.6280769	-.025676	.0213456	105.2784	1.037377
#2	.0420282	-.042219	.6204763	-.028954	.0123975	106.0157	1.036134
#3	.0433246	-.037098	.6297153	-.030047	.0196836	106.1212	1.039950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090333	.0077420	444.5729	.2506392	.1472293	.3125939	300.9541
Stddev	.0001762	.0002182	1.0628	.0030080	.0013888	.0008127	3.9386
%RSD	1.950352	2.819081	.2390501	1.200136	.9432584	.2599684	1.308698

#1	.0089731	.0078632	443.4730	.2503511	.1471299	.3132166	298.7197
#2	.0088952	.0078728	444.6516	.2477856	.1458928	.3116746	298.6408
#3	.0092318	.0074900	445.5941	.2537809	.1486650	.3128905	305.5017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.341317	108.5228	.2883226	.0215564	3.557181	.3626344	1.085313
Stddev	.049583	.3537	.0015582	.0004880	.041071	.0017017	.015147
%RSD	.5944219	.3259444	.5404229	2.263792	1.154586	.4692746	1.395661

#1	8.285323	108.1207	.2888885	.0211398	3.523956	.3637157	1.076138
#2	8.358975	108.7859	.2865605	.0220933	3.544487	.3606729	1.077004
#3	8.379654	108.6617	.2895186	.0214363	3.603100	.3635147	1.102797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57835	.0284784	.0092263	-.005985	3.427881	3.430330	6.252473
Stddev	.16897	.0094334	.0002946	.002280	.004780	.042437	.061336
%RSD	1.597338	33.12476	3.193627	38.08883	.1394546	1.237125	.9809901

#1	10.51415	.0219943	.0093346	-.008141	3.422426	3.398408	6.203015
#2	10.45088	.0241404	.0088928	-.006214	3.429878	3.414093	6.233298
#3	10.77001	.0393004	.0094515	-.003599	3.431339	3.478489	6.321106

Sample Name: O4169-01 Acquired: 8/28/2023 16:45:26 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-082423 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.124354	.2799331	1.108122	z *****
Stddev	.020158	.0010228	.006349	-----
%RSD	.6451915	.3653717	.5729548	-----

#1	3.127329	.2788693	1.101096	z 5399.220
#2	3.102874	.2800207	1.113449	z 5403.118
#3	3.142859	.2809092	1.109820	z 5420.887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.931	60886.71	12032.64	3197.468	2515.465
Stddev	6.776	653.34	19.00	32.022	11.247
%RSD	.2010838	1.073050	.1578718	1.001471	.4471051

#1	3370.134	61224.08	12036.62	3216.132	2515.207
#2	3376.603	61302.40	12011.96	3215.780	2526.838
#3	3363.055	60133.65	12049.33	3160.494	2504.349

Sample Name: O4170-01 Acquired: 8/28/2023 16:49:23 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SCAS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208553	-.338834	.6443692	-.284965	.2700405	299.9862
Stddev	.0059753	.013737	.0023256	.021872	.0022547	.4373
%RSD	28.65136	4.054138	.3609159	7.675293	.8349593	.1457822

#1	.0158107	-.328862	.6457301	-.264788	.2725620	299.9705
#2	.0274542	-.354502	.6416838	-.281897	.2682181	300.4311
#3	.0193010	-.333136	.6456935	-.308208	.2693414	299.5569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36529	.0385716	.0914497	F 2491.261	F 28.96822	.1376137
Stddev	.00661	.0000701	.0018293	18.247	.21766	.0005883
%RSD	.0581674	.1818023	2.000342	.7324285	.7513765	.4274616

#1	11.36968	.0384907	.0897742	2482.516	29.17254	.1376791
#2	11.36850	.0386082	.0911734	2512.234	28.73931	.1369955
#3	11.35769	.0386158	.0934014	2479.032	28.99279	.1381665

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.315472	F 2000.994	F 332.8012	798.7170	.9165574	.1744312
Stddev	.011394	7.286	3.3770	1.4780	.0044861	.0008961
%RSD	.3436498	.3641351	1.014730	.1850412	.4894468	.5137334

#1	3.307024	2009.204	330.3432	798.9845	.9175470	.1748661
#2	3.310962	1995.296	336.6519	800.0430	.9116591	.1750269
#3	3.328431	1998.482	331.4086	797.1236	.9204660	.1734006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.563532	F 7.088571	4.138651	1.738483	^ *****	.4856033
Stddev	.028736	.020443	.042784	.093293	-----	.0023242
%RSD	.4378098	.2883918	1.033777	5.366354	-----	.4786317

#1	6.576299	7.082479	4.174644	1.651381	^ -----	.4840197
#2	6.530625	7.111367	4.091347	1.727140	^ -----	.4845186
#3	6.583672	7.071866	4.149961	1.836930	^ -----	.4882717

Sample Name: O4170-01 Acquired: 8/28/2023 16:49:23 Type: Unk
 Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-SCAS-01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071621	F 12.82187	F 33.10373	F 25.63961	F 17.55628	.4787014
Stddev	.0028043	.02533	.27278	.08684	.05316	.0028559
%RSD	39.15457	.1975376	.8240107	.3386806	.3027954	.5965846

#1	.0039252	12.84320	33.22082	25.58535	17.53780	.4764194
#2	.0087046	12.82852	32.79196	25.59372	17.51483	.4819040
#3	.0088565	12.79388	33.29842	25.73976	17.61622	.4777807

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8517373	Z *****
Stddev	.0267249	-----
%RSD	3.137687	-----

#1	.8216325	Z 8781.269
#2	.8609168	Z 8785.914
#3	.8726627	Z 8810.789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.788	49827.91	10447.18	2377.714	1964.547
Stddev	3.978	241.99	46.53	18.271	2.987
%RSD	.1630937	.4856609	.4453973	.7684260	.1520236

#1	2443.032	49591.78	10428.22	2359.041	1964.184
#2	2438.186	50075.38	10413.13	2395.554	1967.699
#3	2435.146	49816.58	10500.20	2378.546	1961.759

Sample Name: O4170-01DLX10 Acquired: 8/28/2023 16:55:00 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SCAS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001853	-.035661	.0667492	-.022271	.0268166	29.75753
Stddev	.008047	.000816	.0035677	.007224	.0014999	.24126
%RSD	434.1842	2.288608	5.344979	32.43712	5.593157	.8107391

#1	-.003648	-.036174	.0681664	-.016641	.0250951	29.80758
#2	-.008852	-.036089	.0693906	-.030416	.0275125	29.49517
#3	.006940	-.034720	.0626907	-.019755	.0278420	29.96983

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146165	.0043903	.0010769	286.6683	F 3.373257	.0132951
Stddev	.007290	.0001166	.0003970	2.0101	.003607	.0002394
%RSD	.6360269	2.655765	36.86559	.7011885	.1069244	1.801011

#1	1.146565	.0044971	.0009061	287.2327	3.369676	.0131003
#2	1.138684	.0044079	.0015307	284.4363	3.373208	.0135624
#3	1.153247	.0042659	.0007939	288.3358	3.376889	.0132225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3705359	229.9053	F 43.06474	86.58994	.0969473	.0228044
Stddev	.0107736	2.3350	.16062	.71172	.0022484	.0002789
%RSD	2.907572	1.015644	.3729850	.8219488	2.319171	1.223006

#1	.3633211	227.2426	43.18190	86.81637	.0946854	.0225067
#2	.3829200	230.8694	42.88163	85.79255	.0991819	.0228469
#3	.3653666	231.6038	43.13068	87.16091	.0969746	.0230596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6599902	.7756090	.3923515	.0968765	.0952767	.0516774
Stddev	.0285640	.0033017	.0022597	.0491761	.0100089	.0014877
%RSD	4.327935	.4256875	.5759451	50.76165	10.50512	2.878819

#1	.6296418	.7761353	.3944732	.0739393	.0840946	.0500006
#2	.6639781	.7720757	.3926059	.0633595	.1033973	.0528392
#3	.6863506	.7786158	.3899753	.1533306	.0983383	.0521922

Sample Name: O4170-01DLX10 Acquired: 8/28/2023 16:55:00 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SCAS-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006959	1.375822	3.160125	2.360237	1.517065	.0445854
Stddev	.001358	.006633	.007227	.062885	.054825	.0021929
%RSD	19.51160	.4821236	.2286790	2.664371	3.613862	4.918479

#1	-.008306	1.374853	3.152317	2.308619	1.468693	.0426739
#2	-.005591	1.369727	3.161480	2.430276	1.576618	.0441029
#3	-.006980	1.382886	3.166578	2.341816	1.505885	.0469794

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0696496	z *****
Stddev	.0039105	-----
%RSD	5.614603	-----

#1	.0734511	z 3888.329
#2	.0656385	z 3890.301
#3	.0698592	z 3887.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.700	54019.02	10473.26	2823.838	2564.053
Stddev	55.532	148.79	101.18	6.813	51.455
%RSD	1.915742	.2754437	.9660949	.2412684	2.006773

#1	2934.765	54187.15	10369.72	2819.663	2597.805
#2	2834.752	53965.59	10571.91	2820.150	2504.831
#3	2926.583	53904.32	10478.17	2831.700	2589.522

Sample Name: O4170-01DL2X100 Acquired: 8/28/2023 17:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SCAS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.004687	.0055766	.0040573	.0026114	2.887079	.1147398
Stddev	.002675	.003387	.0002575	.0027448	.0003530	.007731	.0005512
%RSD	5156.303	72.26407	4.617618	67.65072	13.51759	.2677738	.4804120

#1	.002810	-.002746	.0057697	.0014505	.0022079	2.892843	.1143628
#2	-.000475	-.002717	.0052843	.0069219	.0027633	2.878294	.1153724
#3	-.002491	-.008598	.0056760	.0037995	.0028630	2.890099	.1144842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005322	.0000071	27.92671	.3360530	.0011983	.0362249	21.54763
Stddev	.0000756	.0001354	.12712	.0004353	.0000629	.0002191	.06853
%RSD	14.20261	1919.620	.4551902	.1295288	5.253314	.6048788	.3180324

#1	.0004705	.0001628	27.78827	.3359562	.0011411	.0364712	21.47796
#2	.0005096	-.000083	27.95368	.3356743	.0011881	.0360514	21.61495
#3	.0006165	-.000059	28.03818	.3365285	.0012657	.0361522	21.54999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.416426	8.641809	.0091040	.0028108	.1182144	.0759739	.0375439
Stddev	.023813	.024305	.0003277	.0001765	.0062398	.0021827	.0002268
%RSD	.5392000	.2812509	3.599795	6.279578	5.278360	2.872908	.6040379

#1	4.390194	8.625483	.0087261	.0027719	.1160434	.0755217	.0376372
#2	4.422403	8.630202	.0092762	.0026570	.1133502	.0740528	.0377092
#3	4.436682	8.669742	.0093098	.0030035	.1252497	.0783473	.0372854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079340	.0019513	.0049308	-.003025	.1365867	.3031830	.2018485
Stddev	.032385	.0005382	.0001920	.000525	.0014781	.0041459	.0060536
%RSD	40.81803	27.58452	3.894322	17.35578	1.082138	1.367442	2.999101

#1	-.083735	.0013762	.0050823	-.002812	.1349366	.3079403	.1957850
#2	-.044982	.0020347	.0047148	-.003623	.1377894	.3003416	.2078922
#3	-.109304	.0024430	.0049952	-.002640	.1370340	.3012671	.2018684

Sample Name: O4170-01DL2X100 Acquired: 8/28/2023 17:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SCAS-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1164959	.0030794	.0076682	z *****
Stddev	.0035474	.0019889	.0001992	-----
%RSD	3.045061	64.58666	2.597980	-----

#1	.1145565	.0009160	.0076331	z 3219.450
#2	.1205902	.0034937	.0074889	z 3211.170
#3	.1143410	.0048284	.0078827	z 3235.523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.384	56921.79	10513.64	3016.831	2975.015
Stddev	17.342	188.50	25.62	18.838	16.832
%RSD	.5511574	.3311615	.2436729	.6244177	.5657901

#1	3137.858	56716.65	10486.50	3000.350	2963.637
#2	3134.955	56961.32	10537.40	3012.777	2967.056
#3	3166.338	57087.39	10517.03	3037.365	2994.351

Sample Name: CCV05 Acquired: 8/28/2023 17:04:07 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20884 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064609	5.200118	4.885913	5.075940	5.058826	9.846616	9.969047
Stddev	.056382	.063135	.059256	.054910	.049885	.044335	.040691
%RSD	1.113259	1.214111	1.212792	1.081762	.9861064	.4502561	.4081692

#1	5.055919	5.181989	4.886317	5.078113	5.063457	9.796429	9.922083
#2	5.013076	5.148030	4.826456	5.019977	5.006787	9.862961	9.993781
#3	5.124832	5.270334	4.944966	5.129731	5.106235	9.880459	9.991276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391268	2.456936	24.01659	1.015786	2.412873	1.317071	5.126579
Stddev	.0006613	.027672	.12874	.015451	.028713	.014863	.070562
%RSD	.2765562	1.126292	.5360488	1.521111	1.189983	1.128457	1.376392

#1	.2397928	2.457992	23.86793	1.021929	2.414514	1.316183	5.126380
#2	.2391173	2.428751	24.09088	1.027221	2.383376	1.302672	5.197241
#3	.2384703	2.484065	24.09096	.998208	2.440731	1.332358	5.056118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461211	24.28444	2.485859	1.251738	24.99939	2.476609	2.537524
Stddev	.010885	.10717	.028687	.021104	.32936	.011641	.038723
%RSD	.4422599	.4413247	1.154019	1.685941	1.317471	.4700281	1.526028

#1	2.448855	24.16717	2.488669	1.262653	25.01324	2.463169	2.555451
#2	2.469385	24.30884	2.455871	1.265148	25.32161	2.483158	2.564035
#3	2.465392	24.37731	2.513038	1.227412	24.66333	2.483501	2.493085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33906	4.756962	4.919818	4.921951	4.823695	5.352449	5.456400
Stddev	.36997	.005080	.057636	.055551	.016912	.097692	.045694
%RSD	1.460078	.1067952	1.171499	1.128642	.3506036	1.825192	.8374409

#1	25.28871	4.761965	4.915463	4.929587	4.804278	5.300402	5.448541
#2	25.73162	4.757114	4.864483	4.862977	4.835203	5.465145	5.415145
#3	24.99684	4.751808	4.979507	4.973289	4.831605	5.291800	5.505514

Sample Name: CCV05 Acquired: 8/28/2023 17:04:07 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20884 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.963365	4.754394	4.935854	Z *****
Stddev	.042523	.022881	.057122	-----
%RSD	.8567472	.4812504	1.157289	-----

#1	4.950783	4.729782	4.870355	Z 3304.324
#2	4.928553	4.775019	4.961867	Z 3301.729
#3	5.010760	4.758380	4.975339	Z 3312.263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.069	54492.56	10475.42	2923.498	2778.041
Stddev	25.700	819.13	32.14	47.638	23.704
%RSD	.8392985	1.503187	.3068413	1.629486	.8532645

#1	3056.854	54057.52	10438.85	2897.394	2772.477
#2	3089.977	53982.73	10488.24	2894.617	2804.032
#3	3039.377	55437.41	10499.18	2978.482	2757.614

Sample Name: CCB05 Acquired: 8/28/2023 17:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20884 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	.0007741	-.000234	-.000844	-.000740	.0147635	.0063827
Stddev	.001603	.0013174	.000884	.003080	.001988	.0115002	.0017824
%RSD	637.3170	170.1782	377.7097	364.7215	268.6897	77.89622	27.92493

#1	.000275	.0009734	-.000474	-.004295	.001456	.0256457	.0075240
#2	-.002052	-.000632	-.000974	.000132	-.002416	.0159133	.0072953
#3	.001022	.001981	.000745	.001629	-.001260	.0027316	.0043289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000169	-.000031	.0018311	.0003528	-.000152	.0009280	-.003603
Stddev	.0000377	.000083	.0034458	.0001854	.000127	.0004651	.003410
%RSD	222.8656	262.8634	188.1799	52.55541	83.32235	50.12419	94.63889

#1	.0000464	.000026	-.001837	.0002386	-.000007	.0004653	.000295
#2	-.000026	-.000126	.005000	.0002530	-.000208	.0009231	-.006033
#3	.000030	.000006	.002331	.0005667	-.000241	.0013955	-.005071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0009162	-.000228	.0007541	.0571958	-.001540	-.000393
Stddev	.000496	.0084266	.000107	.0004181	.0130636	.001694	.000199
%RSD	855.0460	919.7284	46.94815	55.44295	22.84003	110.0310	50.59948

#1	.000016	.0090829	-.000228	.0010748	.0432531	-.000985	-.000538
#2	-.000587	-.007748	-.000336	.0009064	.0691528	-.000192	-.000166
#3	.000397	.001414	-.000121	.0002812	.0591816	-.003442	-.000476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043278	.0060835	.0016958	-.000960	.0034355	.0121745	.0016553
Stddev	.023253	.0009049	.0000737	.000761	.0003051	.0130366	.0023203
%RSD	53.72977	14.87490	4.348225	79.25202	8.880322	107.0811	140.1741

#1	-.018406	.0070860	.0017801	-.001364	.0036494	-.001990	.0038954
#2	-.046953	.0058375	.0016645	-.001433	.0030862	.014843	-.000738
#3	-.064474	.0053270	.0016430	-.000082	.0035711	.023670	.001808

Sample Name: CCB05 Acquired: 8/28/2023 17:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1964) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20884 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.007954	-.000459	-.000025	z *****
Stddev	.001373	.002266	.000033	-----
%RSD	17.26106	494.0453	132.0848	-----

#1	-.008245	-.003054	-.000019	z 3118.061
#2	-.009158	.001132	-.000061	z 3111.776
#3	-.006458	.000545	.000005	z 3123.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.204	55891.01	10594.39	2993.612	3087.600
Stddev	3.065	47.73	8.74	6.310	3.907
%RSD	.0965149	.0853950	.0824526	.2107912	.1265257

#1	3177.213	55837.69	10586.44	2990.490	3089.737
#2	3176.723	55905.61	10592.99	2989.471	3089.972
#3	3171.677	55929.73	10603.74	3000.875	3083.091