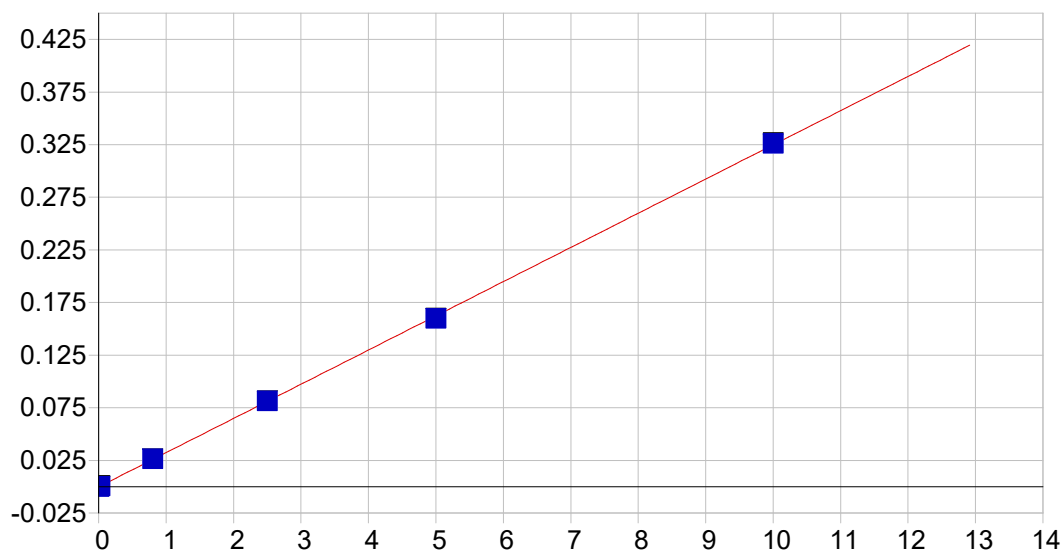


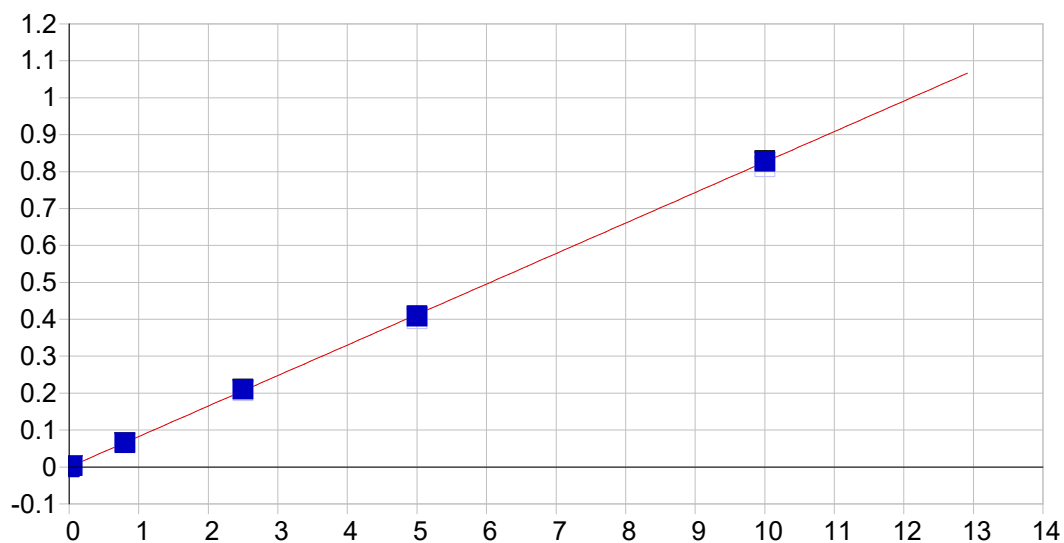


As 189.042 {479}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.032500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005829
 Predicted MQL: 0.019430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02281	.003	14.1	.00057	.000	1
S3	2.5000	2.5123	.012	.493	.08140	.000	1
S4	5.0000	4.9264	-.074	-1.47	.15978	.000	1
S5	10.000	10.039	.039	.395	.32580	.001	1
S2	.80000	.81894	.019	2.37	.02642	.000	1

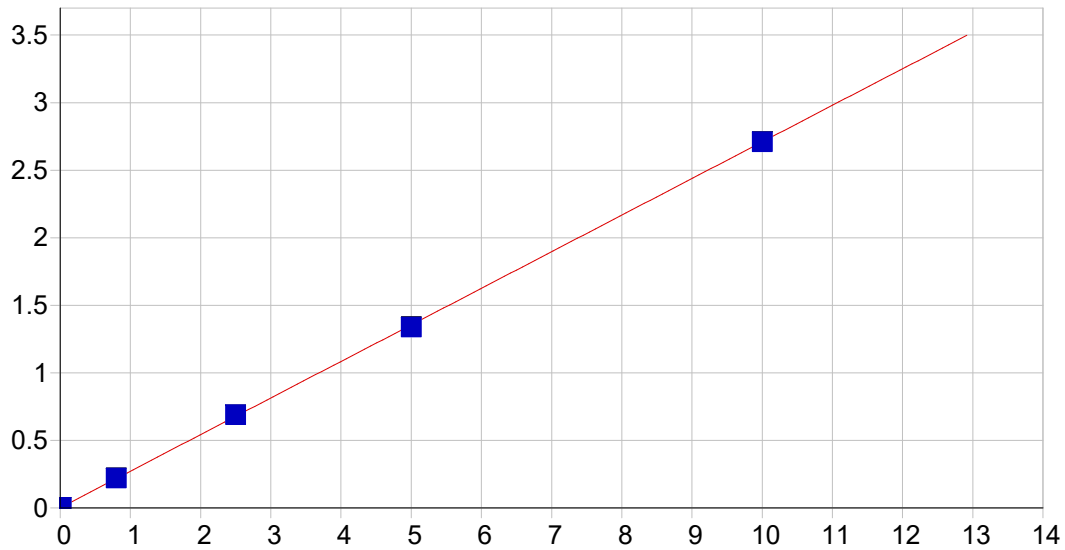


TI 190.856 {477}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
A1 (Gain): 0.082592 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999960 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.002686
Predicted MQL: 0.008954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.03933	-.001	-1.66	.00296	.000	1
S3	2.5000	2.5423	.042	1.69	.20609	.001	1
S4	5.0000	4.9431	-.057	-1.14	.40058	.002	1
S5	10.000	10.019	.019	.190	.81220	.003	1
S2	.80000	.79619	-.004	-.476	.06446	.001	1

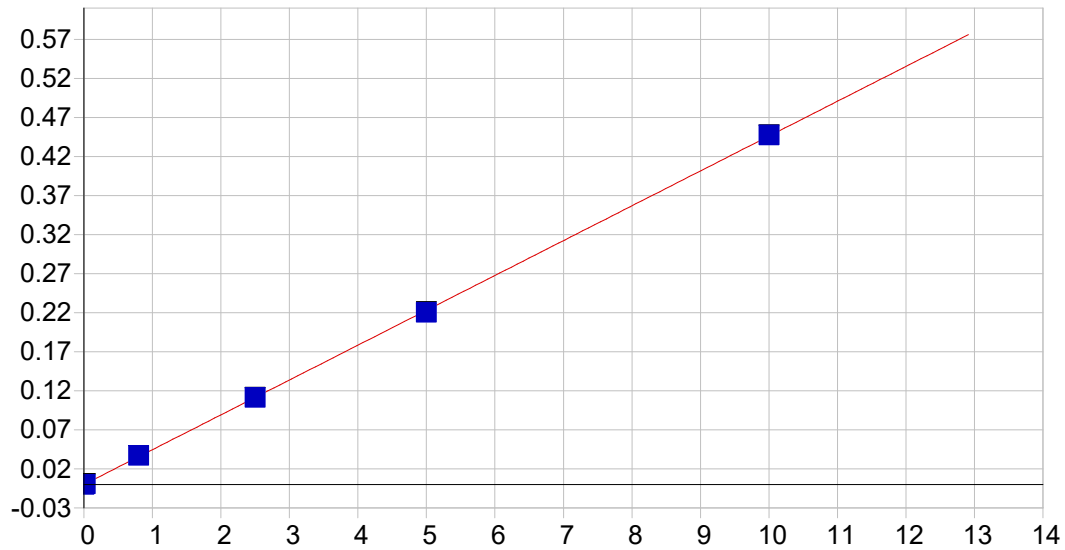


Pb 220.353 {453}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000825 Re-Slope: 1.000000
 A1 (Gain): 0.270818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001851
 Predicted MQL: 0.006169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.01200	.01243	.000	3.59	.00413	.000	1
S3	2.5000	2.5454	.045	1.82	.68949	.000	1
S4	5.0000	4.9367	-.063	-1.27	1.3364	.002	1
S5	10.000	10.007	.007	.066	2.7081	.002	1
S2	.80000	.81091	.011	1.36	.22022	.000	1

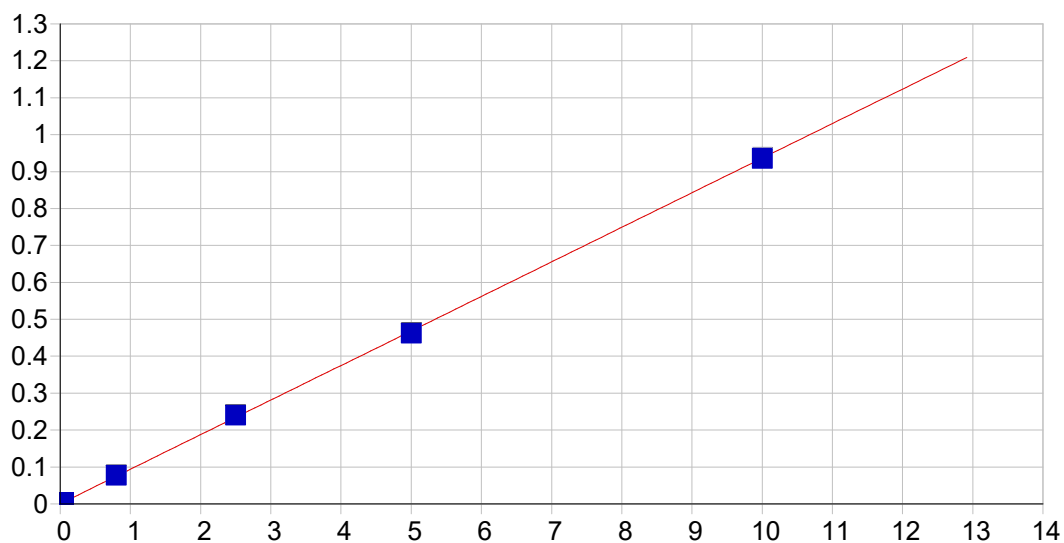


Se 196.090 {472}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.044615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005758
 Predicted MQL: 0.019194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02042	.000	2.09	.00082	.000	1
S3	2.5000	2.4978	-.002	-.088	.11129	.000	1
S4	5.0000	4.9403	-.060	-1.19	.22019	.001	1
S5	10.000	10.030	.030	.304	.44716	.001	1
S2	.80000	.83106	.031	3.88	.03697	.000	1

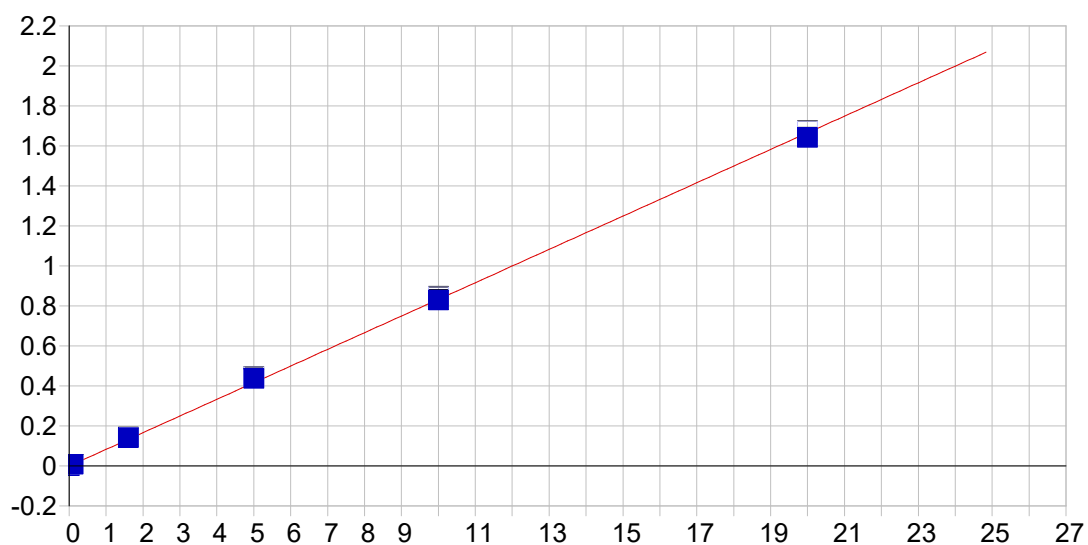


Sb 206.833 {463}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.093601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002781
 Predicted MQL: 0.009270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.05000	.05167	.002	3.34	.00520	.000	1
S3	2.5000	2.5576	.058	2.30	.24038	.000	1
S4	5.0000	4.9309	-.069	-1.38	.46316	.000	1
S5	10.000	9.9861	-.014	-.139	.93760	.001	1
S2	.80000	.82374	.024	2.97	.07766	.000	1

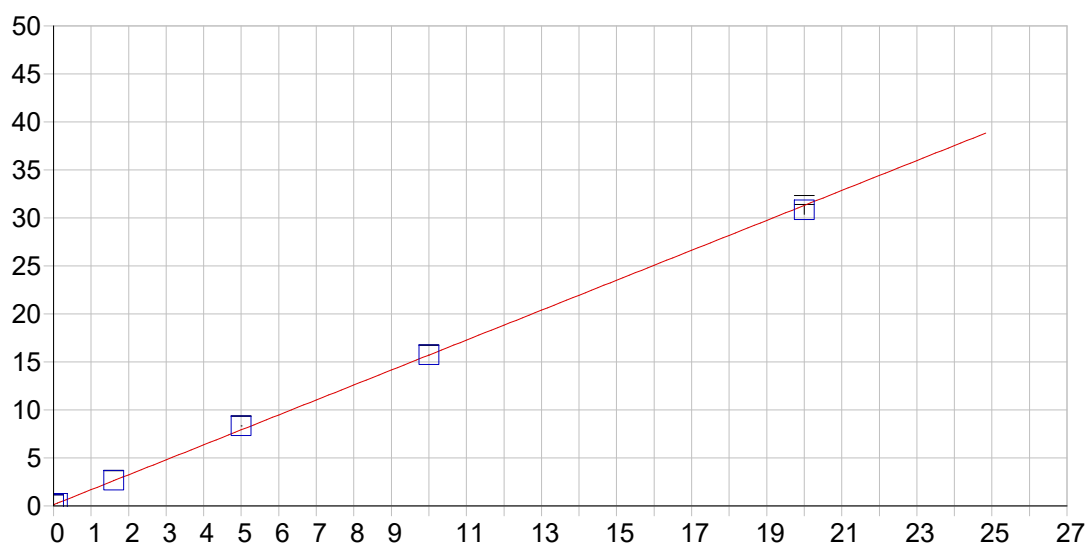


AI 396.152 { 85}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000416 Re-Slope: 1.000000
 A1 (Gain): 0.083303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.009727
 Predicted MQL: 0.032423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00042	.001	1
S1	.10000	.10201	.002	2.01	.00873	.001	1
S3	5.0000	5.2404	.240	4.81	.44421	.002	1
S4	10.000	9.9557	-.044	-.443	.84508	.003	1
S5	20.000	19.716	-.284	-1.42	1.6743	.001	1
S2	1.6000	1.6859	.086	5.37	.14261	.001	1

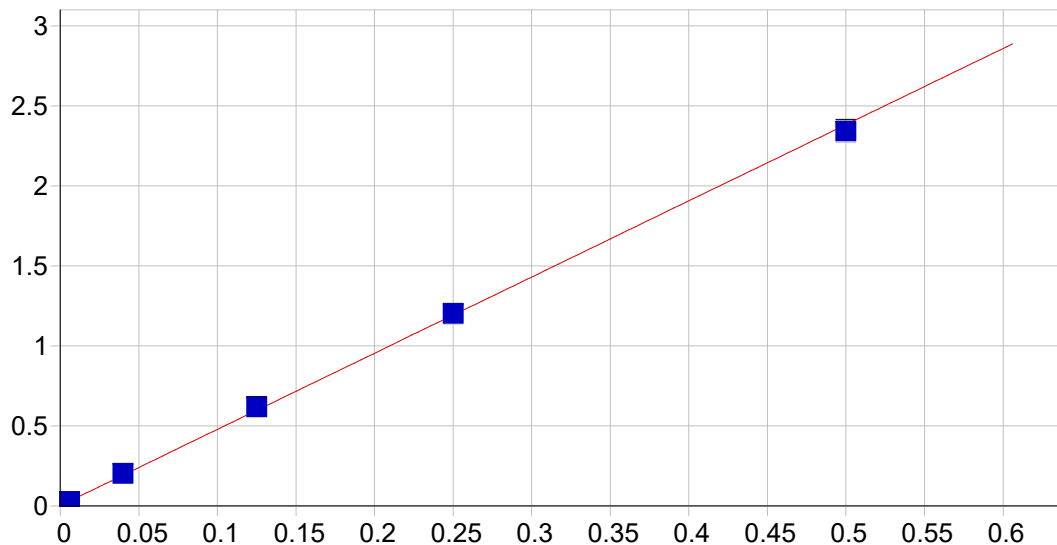


Ba 493.409 { 68}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.126590	Re-Slope:	1.000000
A1 (Gain):	1.558649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.002632		
Predicted MDL:	0.001831		
Predicted MQL:	0.006105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.12658	.002	1
S1	.10000	.10022	.000	.225	.28281	.002	1
S3	5.0000	5.2681	.268	5.36	8.3377	.005	1
S4	10.000	10.008	.008	.083	15.726	.014	1
S5	20.000	19.704	-.296	-1.48	30.838	.455	1
S2	1.6000	1.6198	.020	1.24	2.6513	.014	1

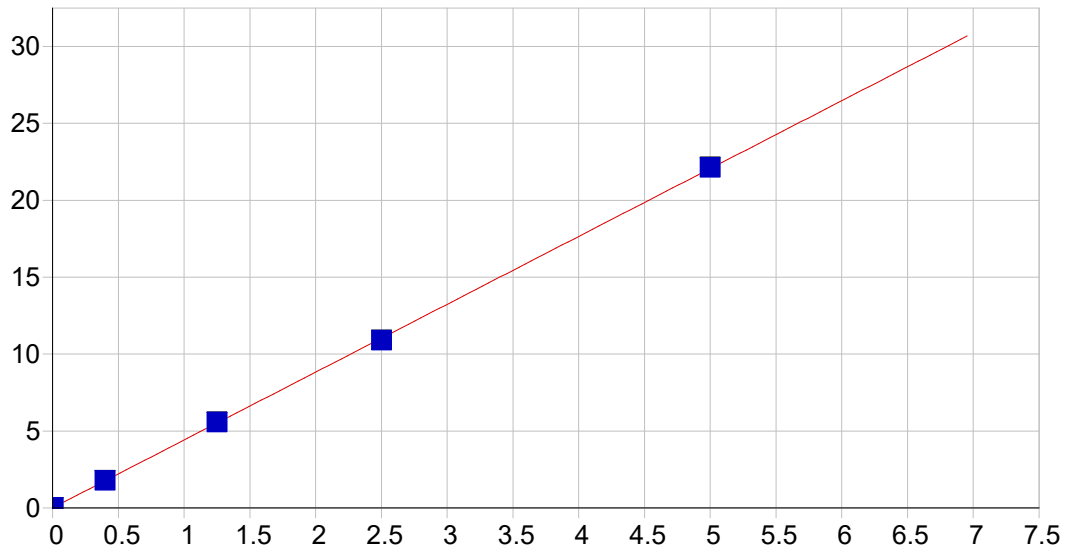


Be 234.861 {144}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001933 Re-Slope: 1.000000
 A1 (Gain): 4.762041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.000065
 Predicted MQL: 0.000215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00193	.000	1
S1	.00600	.00606	.000	1.03	.03059	.000	1
S3	.12500	.12957	.005	3.66	.61630	.002	1
S4	.25000	.25191	.002	.763	1.1962	.002	1
S5	.50000	.49158	-.008	-1.68	2.3322	.010	1
S2	.04000	.04188	.002	4.69	.20050	.002	1

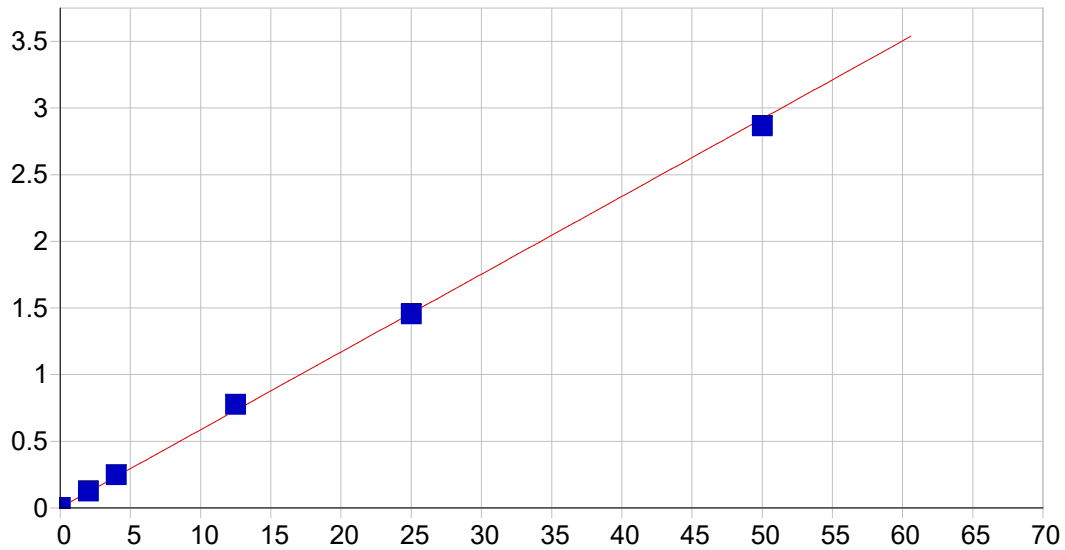


Cd 226.502 {449}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001487 Re-Slope: 1.000000
 A1 (Gain): 4.412784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.000106
 Predicted MQL: 0.000352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00149	.000	1
S1	.00600	.00619	.000	3.21	.02890	.000	1
S3	1.2500	1.2622	.012	.979	5.5750	.003	1
S4	2.5000	2.4681	-.032	-1.28	10.900	.003	1
S5	5.0000	5.0149	.015	.298	22.145	.021	1
S2	.40000	.40458	.005	1.14	1.7879	.003	1

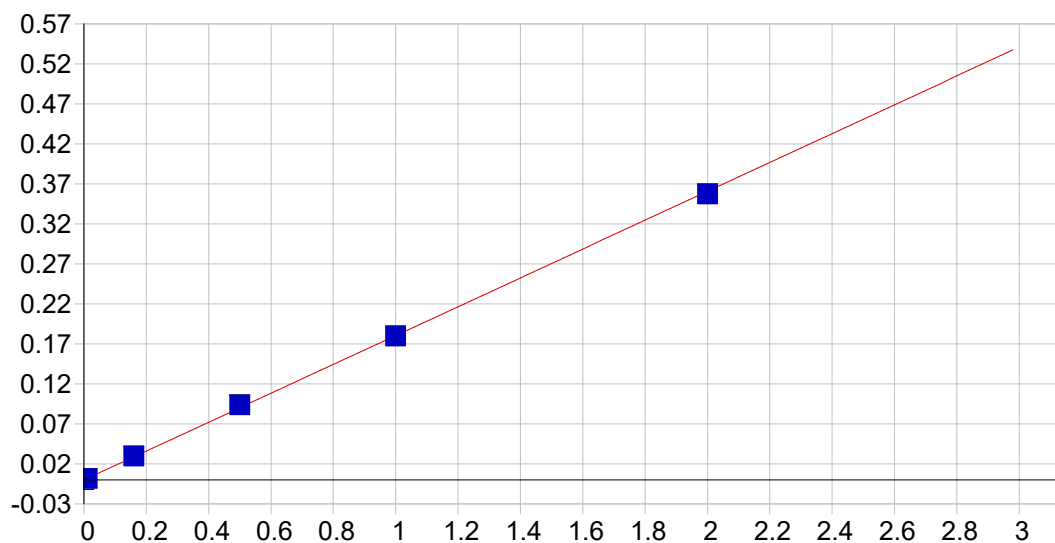


Ca 373.690 { 90}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003032 Re-Slope: 1.000000
 A1 (Gain): 0.058334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.000862
 Predicted MDL: 0.010497
 Predicted MQL: 0.034990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00302	.003	1
S2	4.0000	4.1842	.184	4.60	.24645	.002	1
S3	12.500	13.241	.741	5.92	.77334	.002	1
S4	25.000	24.894	-.106	-.425	1.4511	.001	1
S5	50.000	49.095	-.905	-1.81	2.8587	.003	1
S1	2.0000	2.0863	.086	4.32	.12465	.003	1

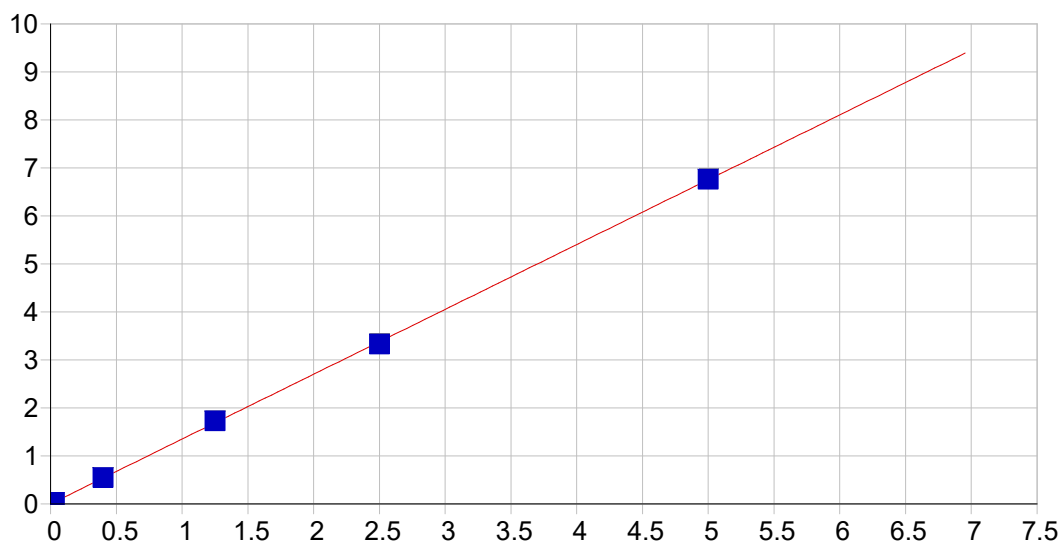


Cr 267.716 {126}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000018	Re-Slope:	1.000000
A1 (Gain):	0.180356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000493		
Predicted MQL:	0.001645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.00973	-.000	-2.74	.00177	.000	1
S3	.50000	.51919	.019	3.84	.09368	.000	1
S4	1.0000	.99638	-.004	-.362	.17977	.000	1
S5	2.0000	1.9800	-.020	-1.00	.35722	.000	1
S2	.16000	.16476	.005	2.97	.02974	.000	1

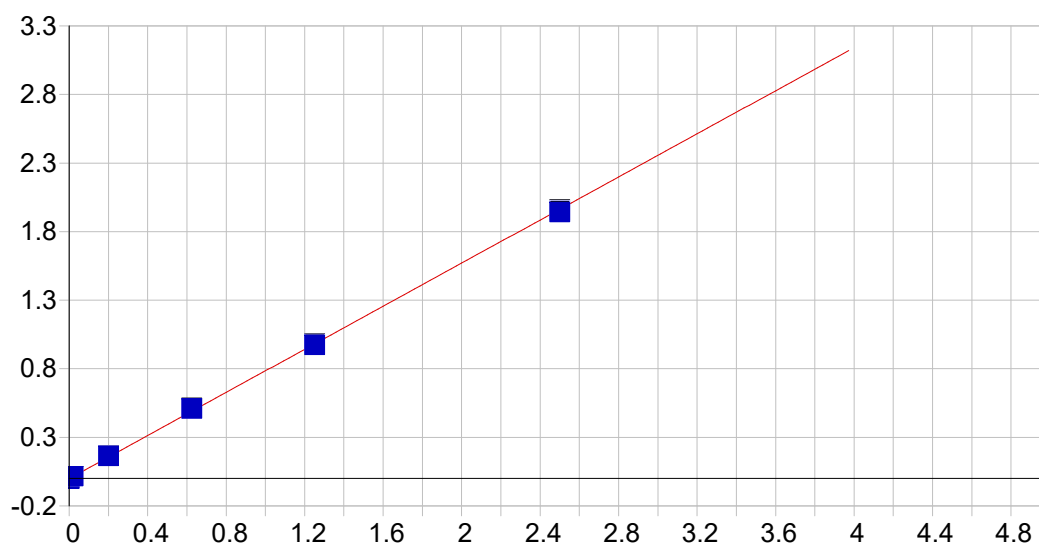


Co 228.616 {448}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000718 Re-Slope: 1.000000
 A1 (Gain): 1.350590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000296
 Predicted MQL: 0.000987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.03000	.02969	-.000	-1.03	.04065	.000	1
S3	1.2500	1.2786	.029	2.29	1.7305	.001	1
S4	2.5000	2.4616	-.038	-1.54	3.3311	.001	1
S5	5.0000	5.0064	.006	.128	6.7738	.006	1
S2	.40000	.40366	.004	.916	.54682	.000	1

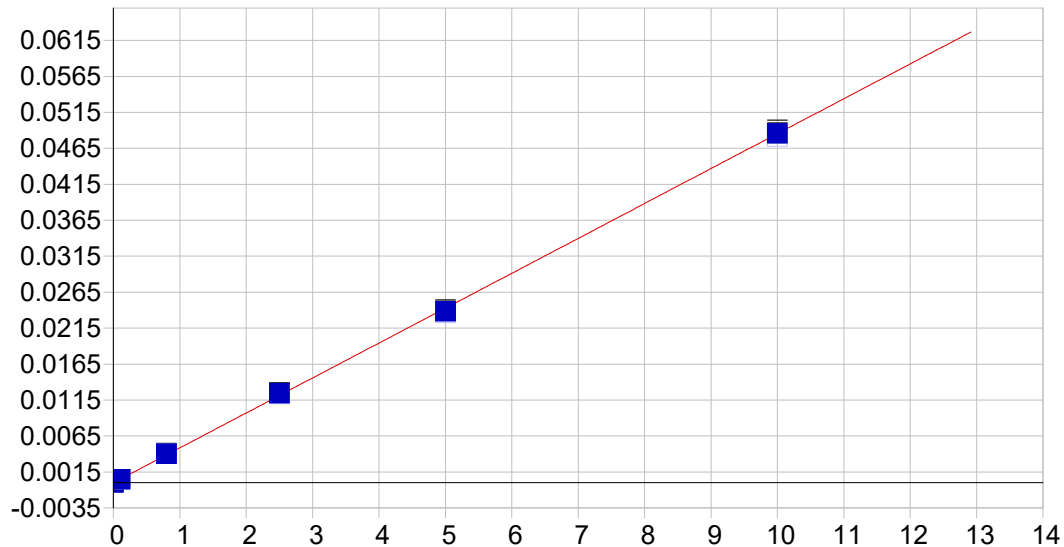


Cu 224.700 {450}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000863	Re-Slope:	1.000000
A1 (Gain):	0.785583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000565		
Predicted MQL:	0.001883		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.02000	.02209	.002	10.5	.01665	.000	1
S3	.62500	.64887	.024	3.82	.51240	.001	1
S4	1.2500	1.2411	-.009	-.714	.98114	.002	1
S5	2.5000	2.4729	-.027	-1.08	1.9559	.004	1
S2	.20000	.21002	.010	5.01	.16525	.001	1

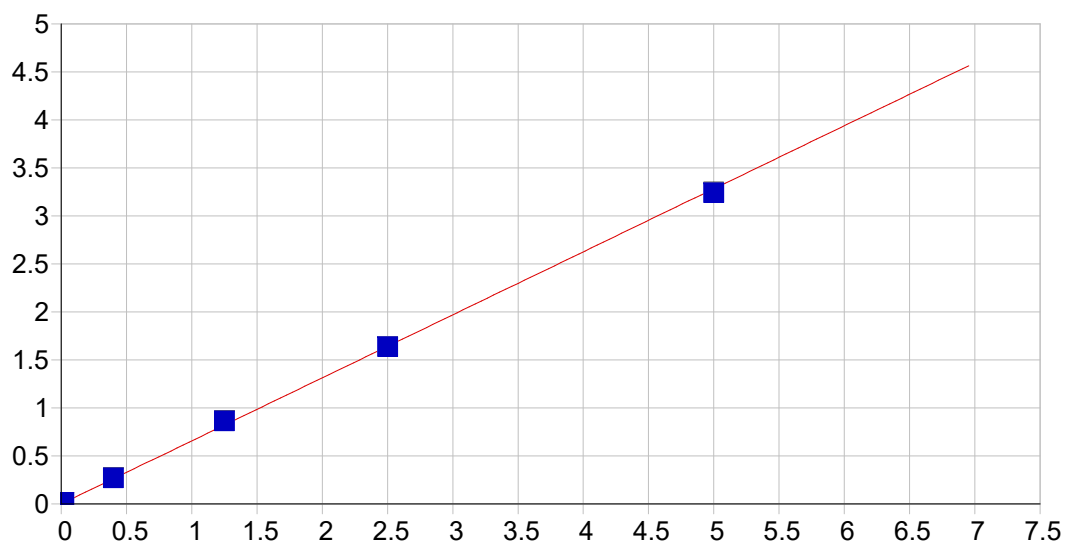


Fe 240.488 {140}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.004854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007156
 Predicted MQL: 0.023855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.10000	.09432	-.006	-5.68	.00045	.000	1
S3	2.5000	2.5642	.064	2.57	.01234	.000	1
S4	5.0000	4.9075	-.092	-1.85	.02361	.000	1
S5	10.000	10.001	.001	.013	.04813	.001	1
S2	.80000	.83270	.033	4.09	.00401	.000	1

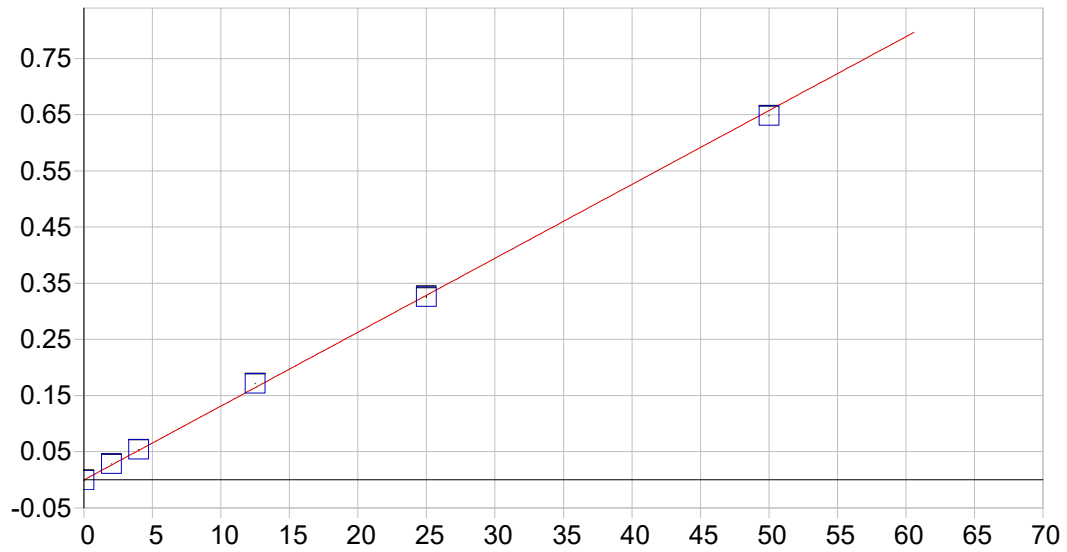


Mn 257.610 {131}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	0.656503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.000382		
Predicted MQL:	0.001275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02076	.001	3.81	.01371	.000	1
S3	1.2500	1.3148	.065	5.18	.86334	.001	1
S4	2.5000	2.4912	-.009	-.351	1.6357	.003	1
S5	5.0000	4.9328	-.067	-1.34	3.2388	.007	1
S2	.40000	.41043	.010	2.61	.26955	.001	1

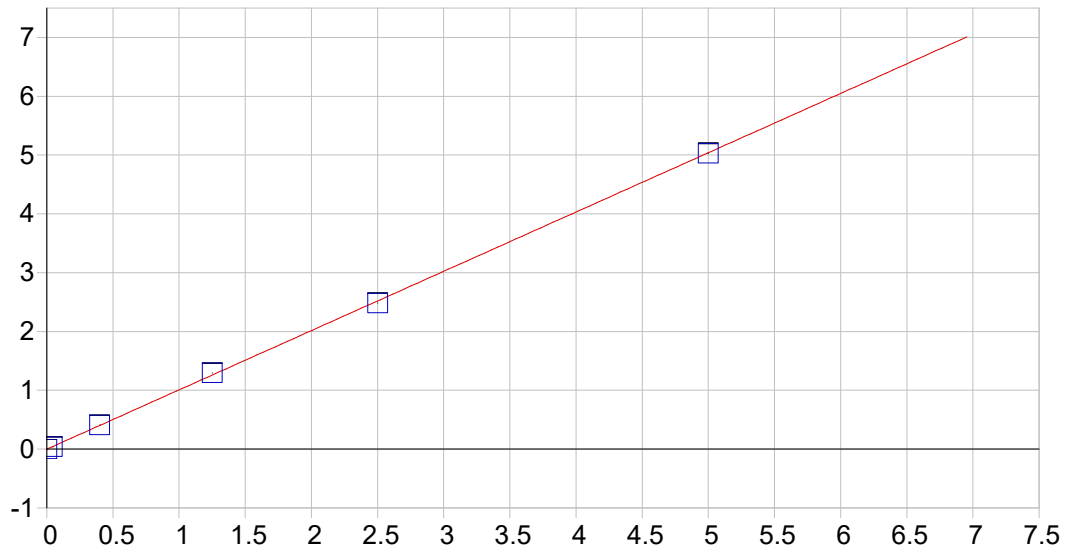


Mg 279.079 {121}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.013154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.020737
 Predicted MQL: 0.069123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00021	.000	1
S2	4.0000	4.1282	.128	3.20	.05410	.000	1
S3	12.500	13.066	.566	4.53	.17167	.000	1
S4	25.000	24.803	-.197	-.787	.32606	.002	1
S5	50.000	49.323	-.677	-1.35	.64859	.000	1
S1	2.0000	2.1797	.180	8.98	.02847	.000	1

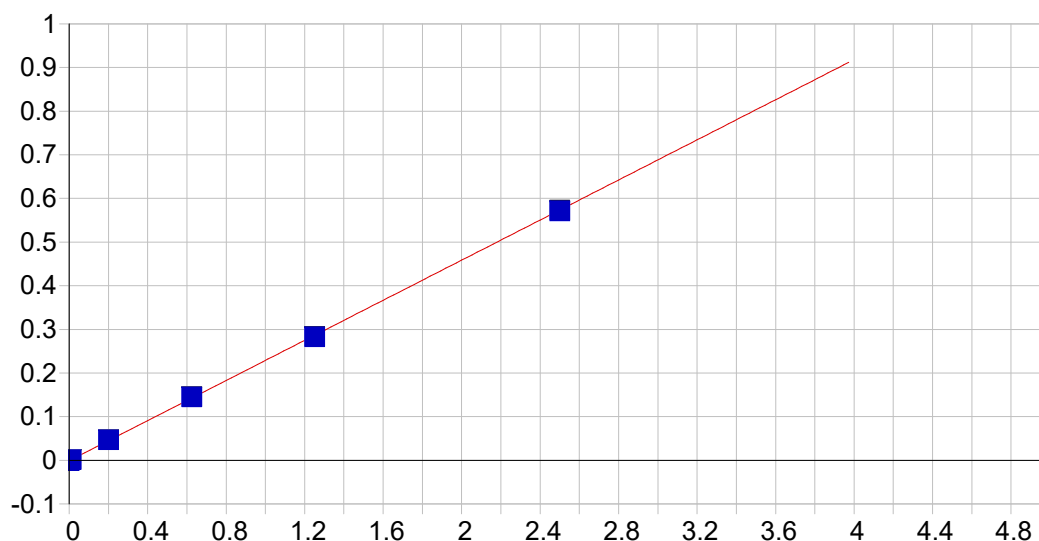


Ni 231.604 {446}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000806	Re-Slope:	1.000000
A1 (Gain):	1.008118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000311		
Predicted MDL:	0.000447		
Predicted MQL:	0.001491		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.04000	.03992	-.000	-.211	.03943	.000	1
S3	1.2500	1.2843	.034	2.75	1.2939	.002	1
S4	2.5000	2.4659	-.034	-1.36	2.4851	.004	1
S5	5.0000	4.9917	-.008	-.165	5.0315	.006	1
S2	.40000	.40813	.008	2.03	.41064	.001	1

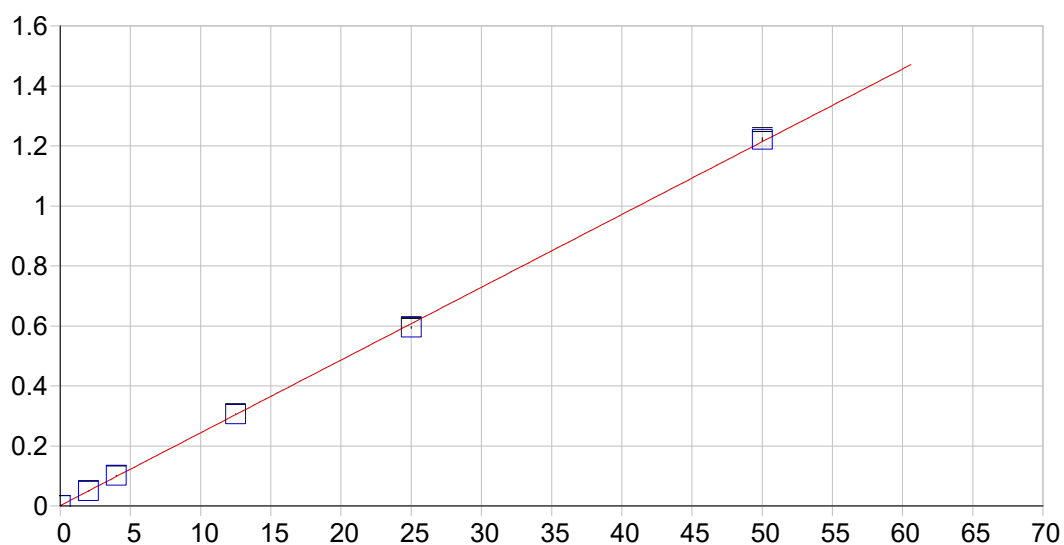


Ag 328.068 {103}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000997	Re-Slope:	1.000000
A1 (Gain):	0.229775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000636		
Predicted MQL:	0.002118		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.01000	.01002	.000	.239	.00129	.000	1
S3	.62500	.63667	.012	1.87	.14475	.000	1
S4	1.2500	1.2359	-.014	-1.13	.28189	.000	1
S5	2.5000	2.4938	-.006	-.246	.56983	.001	1
S2	.20000	.20854	.009	4.27	.04674	.000	1

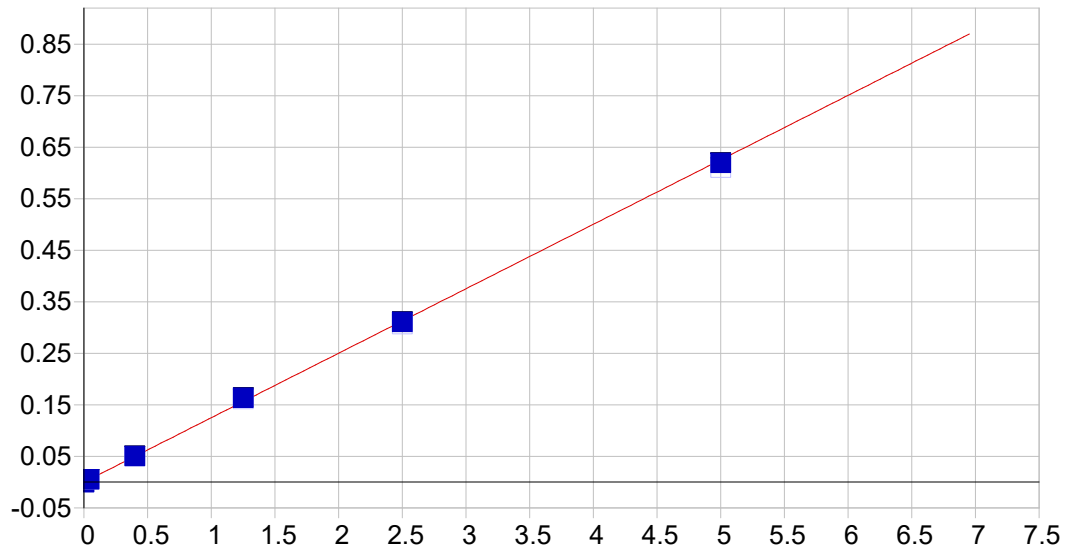


Na 589.592 { 57}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001232 Re-Slope: 1.000000
 A1 (Gain): 0.024254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.011867
 Predicted MQL: 0.039556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00123	.000	1
S2	4.0000	4.1243	.124	3.11	.10126	.001	1
S3	12.500	12.567	.067	.539	.30604	.001	1
S4	25.000	24.474	-.526	-2.11	.59482	.003	1
S5	50.000	50.315	.315	.630	1.2216	.007	1
S1	2.0000	2.0195	.020	.976	.05021	.000	1

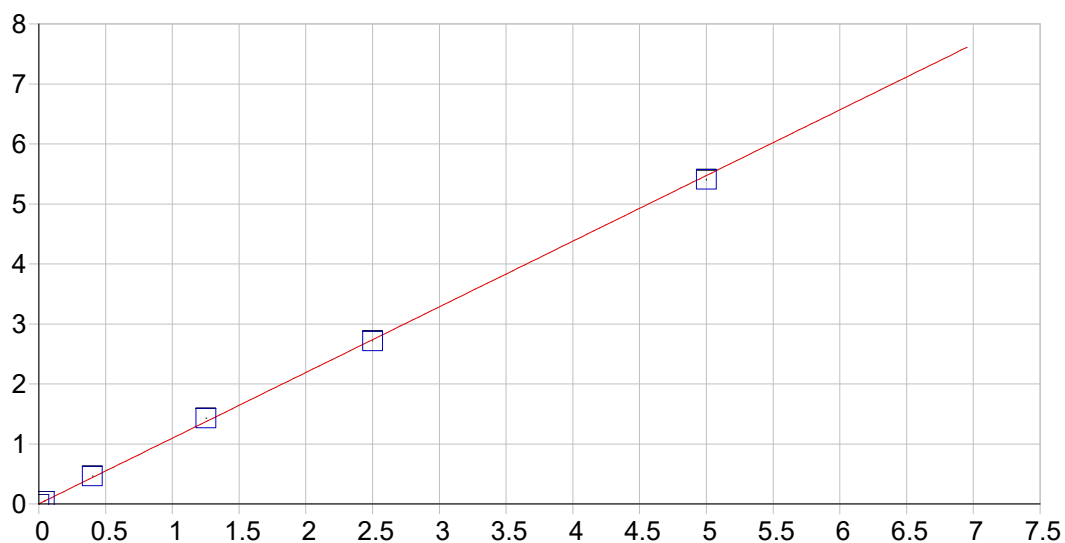


V 292.402 {115}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000034	Re-Slope:	1.000000
A1 (Gain):	0.125107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.002648		
Predicted MQL:	0.008826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04212	.002	5.30	.00505	.000	1
S3	1.2500	1.3071	.057	4.57	.16121	.000	1
S4	2.5000	2.4851	-.015	-.596	.30631	.001	1
S5	5.0000	4.9495	-.051	-1.01	.61006	.001	1
S2	.40000	.40627	.006	1.57	.05006	.000	1

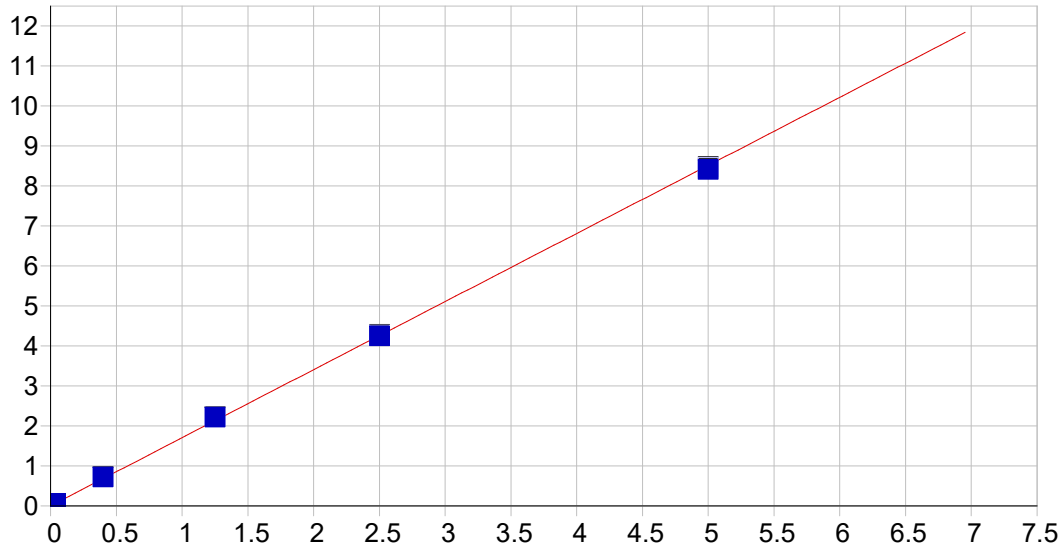


Zn 206.200 {464}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000900	Re-Slope:	1.000000
A1 (Gain):	1.094503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000581		
Predicted MDL:	0.000230		
Predicted MQL:	0.000765		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00089	.000	1
S1	.04000	.04248	.002	6.21	.04740	.000	1
S3	1.2500	1.3050	.055	4.40	1.4292	.002	1
S4	2.5000	2.4814	-.019	-.744	2.7168	.003	1
S5	5.0000	4.9389	-.061	-1.22	5.4065	.008	1
S2	.40000	.42226	.022	5.56	.46306	.000	1

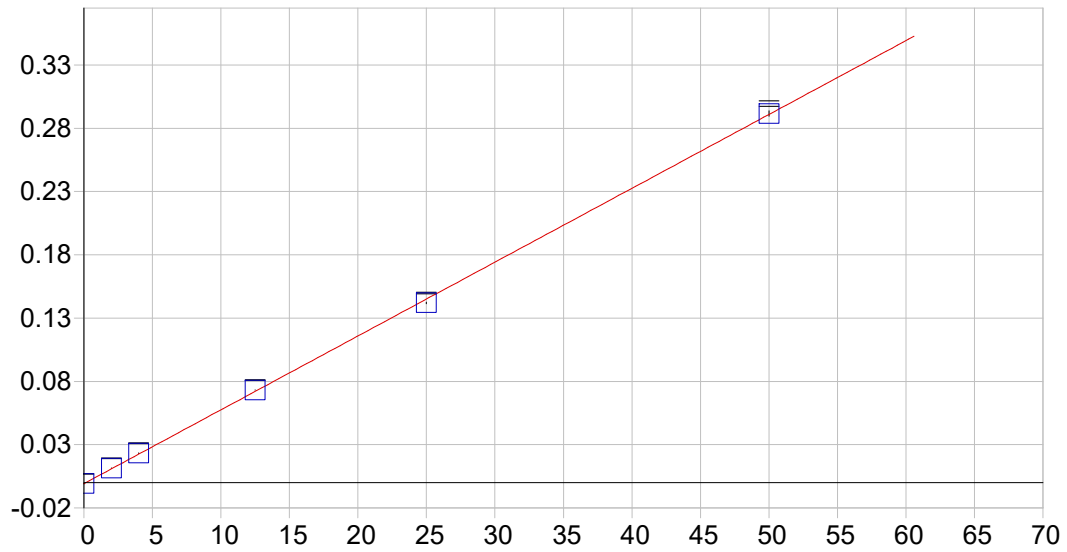


Zn 213.856 {158}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002299 Re-Slope: 1.000000
 A1 (Gain): 1.702755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000824
 Predicted MDL: 0.000362
 Predicted MQL: 0.001208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00229	.000	1
S1	.04000	.04175	.002	4.37	.07386	.000	1
S3	1.2500	1.2986	.049	3.89	2.2283	.004	1
S4	2.5000	2.4922	-.008	-.311	4.2756	.015	1
S5	5.0000	4.9364	-.064	-1.27	8.4670	.019	1
S2	.40000	.42106	.021	5.27	.72400	.002	1

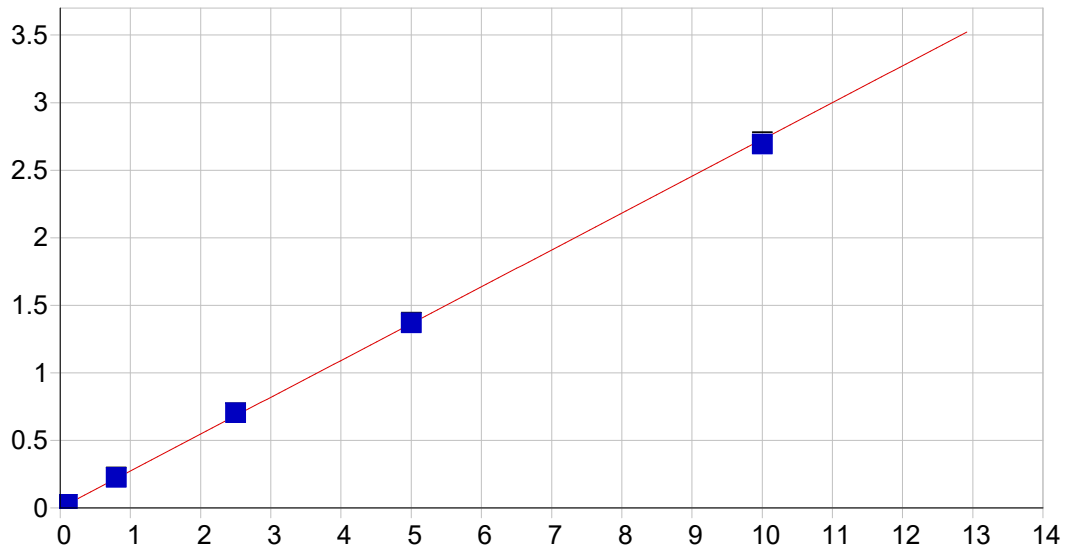


K 766.490 { 44}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000848 Re-Slope: 1.000000
 A1 (Gain): 0.005835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.055356
 Predicted MQL: 0.184520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00085	.000	1
S2	4.0000	4.1293	.129	3.23	.02325	.000	1
S3	12.500	12.672	.172	1.37	.07309	.000	1
S4	25.000	24.486	-.514	-2.06	.14203	.001	1
S5	50.000	50.125	.125	.250	.29163	.002	1
S1	2.0000	2.0879	.088	4.39	.01133	.000	1

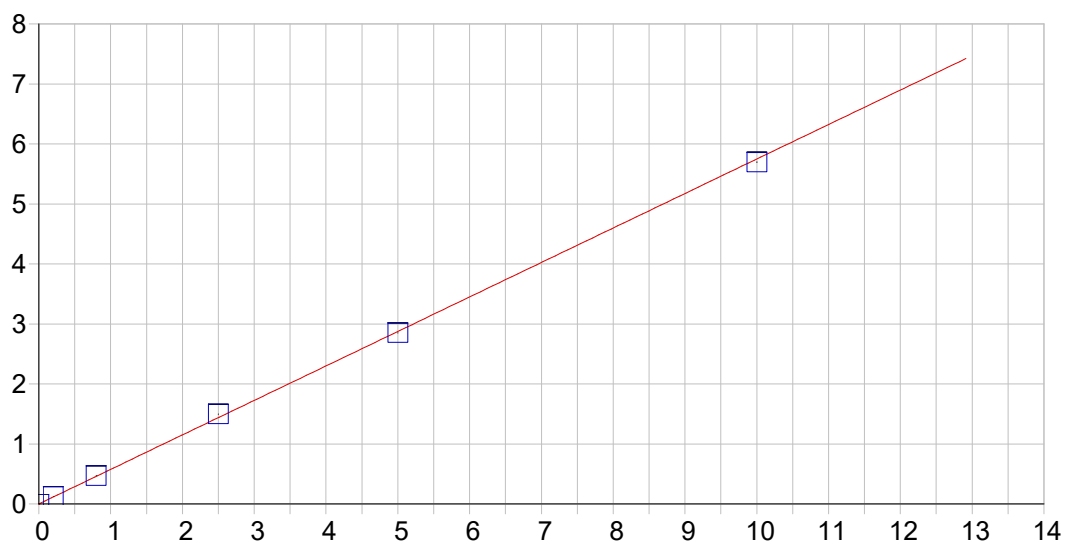


B 249.678 {135}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.272663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.001307
 Predicted MQL: 0.004355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.10000	.10179	.002	1.79	.02837	.000	1
S3	2.5000	2.5817	.082	3.27	.70377	.002	1
S4	5.0000	5.0196	.020	.391	1.3676	.006	1
S5	10.000	9.8739	-.126	-1.26	2.6895	.016	1
S2	.80000	.82307	.023	2.88	.22486	.002	1

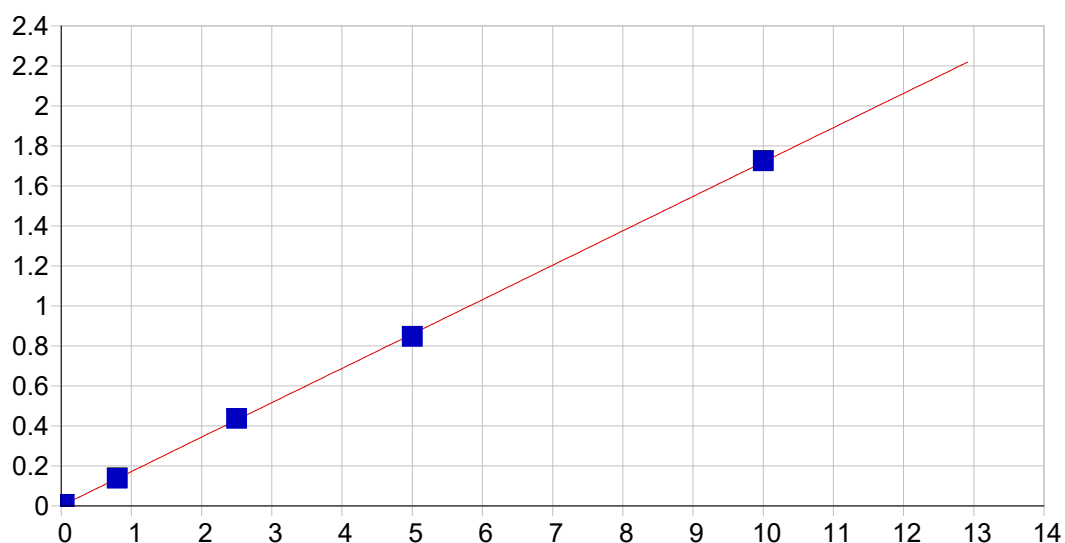


Mo 202.030 {467}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.574820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000821
 Predicted MDL: 0.000439
 Predicted MQL: 0.001463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00024	.000	1
S1	.20000	.21319	.013	6.60	.12280	.000	1
S3	2.5000	2.6050	.105	4.20	1.4976	.002	1
S4	5.0000	4.9594	-.041	-.811	2.8510	.002	1
S5	10.000	9.9064	-.094	-.936	5.6946	.005	1
S2	.80000	.81605	.016	2.01	.46933	.001	1

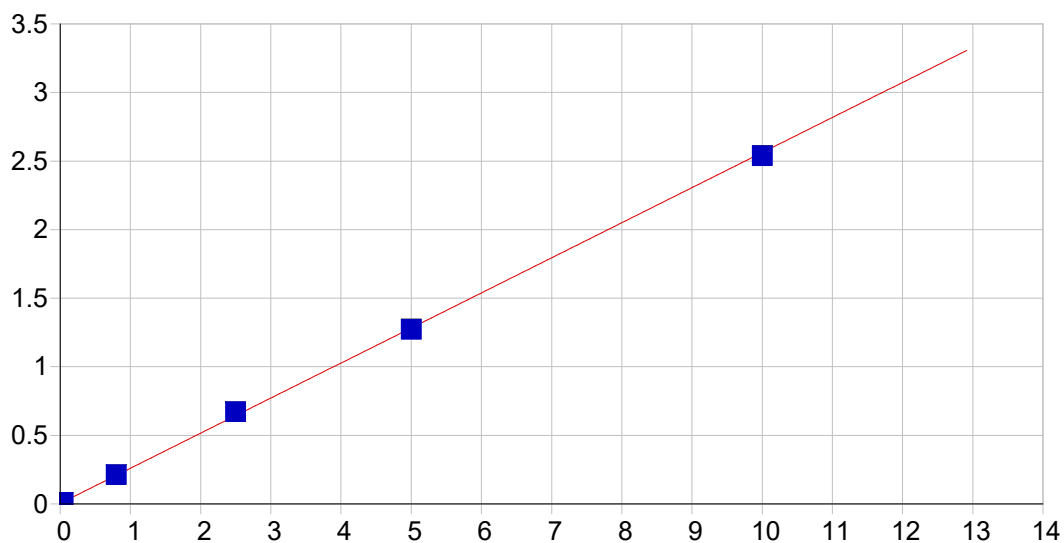


Sn 189.989 {478}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.171881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001137
 Predicted MQL: 0.003789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04048	.000	1.19	.00708	.000	1
S3	2.5000	2.5389	.039	1.56	.43607	.000	1
S4	5.0000	4.9255	-.075	-1.49	.84585	.001	1
S5	10.000	10.033	.033	.328	1.7228	.002	1
S2	.80000	.80238	.002	.298	.13790	.001	1

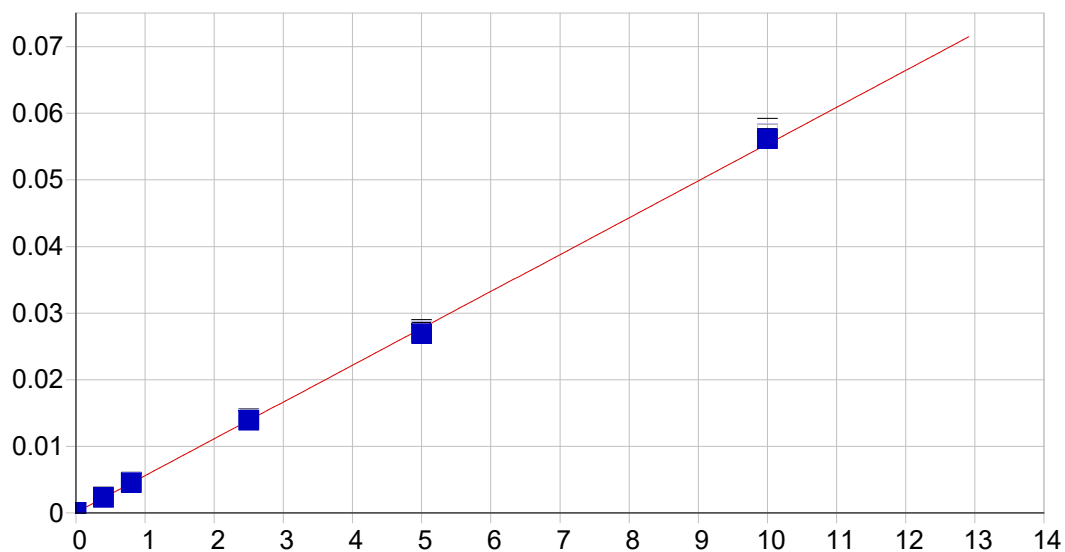


Ti 336.121 {100}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003832 Re-Slope: 1.000000
 A1 (Gain): 0.255745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.001528
 Predicted MQL: 0.005095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00383	.000	1
S1	.04000	.03829	-.002	-4.26	.01362	.000	1
S3	2.5000	2.6159	.116	4.64	.67261	.002	1
S4	5.0000	4.9599	-.040	-.802	1.2718	.002	1
S5	10.000	9.9095	-.091	-.905	2.5372	.002	1
S2	.80000	.81643	.016	2.05	.21255	.001	1

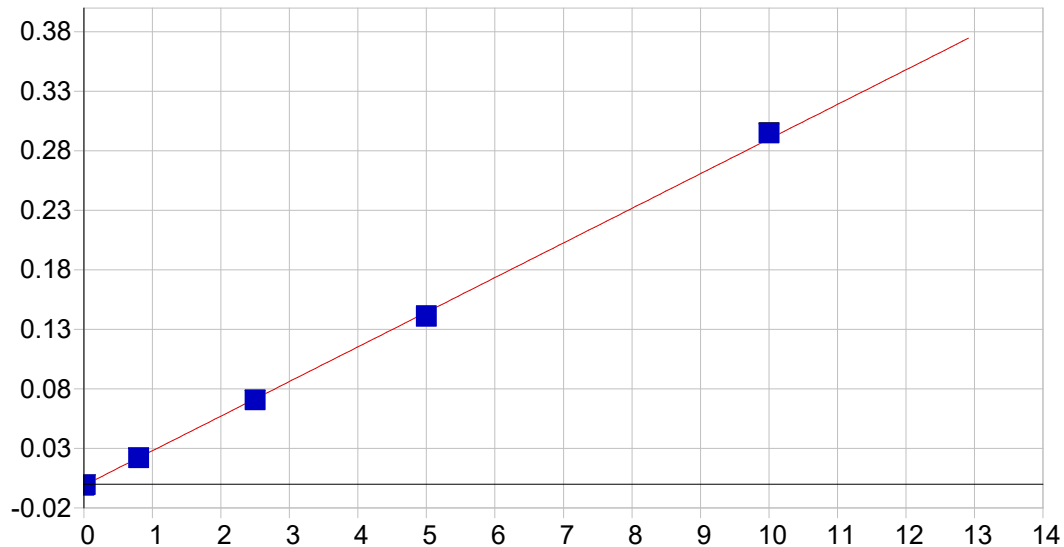


Si 288.158 {117}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.005531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.012412
 Predicted MQL: 0.041373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.40000	.40469	.005	1.17	.00231	.000	1
S3	2.5000	2.4968	-.003	-.128	.01408	.000	1
S4	5.0000	4.8529	-.147	-2.94	.02732	.000	1
S5	10.000	10.143	.143	1.43	.05700	.001	1
S2	.80000	.80245	.002	.306	.00457	.000	1

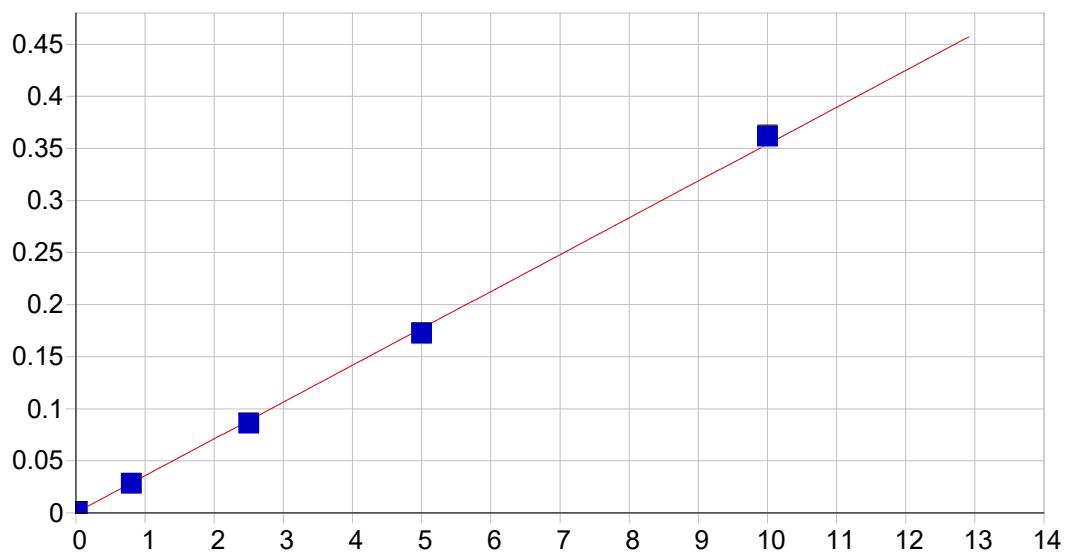


P 177.495 {490}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001089 Re-Slope: 1.000000
 A1 (Gain): 0.029101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004857
 Predicted MQL: 0.016189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.02000	.01726	-.003	-13.7	-.00059	.000	1
S3	2.5000	2.4609	-.039	-1.57	.07051	.000	1
S4	5.0000	4.8794	-.121	-2.41	.14088	.000	1
S5	10.000	10.167	.167	1.67	.29474	.001	1
S2	.80000	.79514	-.005	-.608	.02205	.000	1

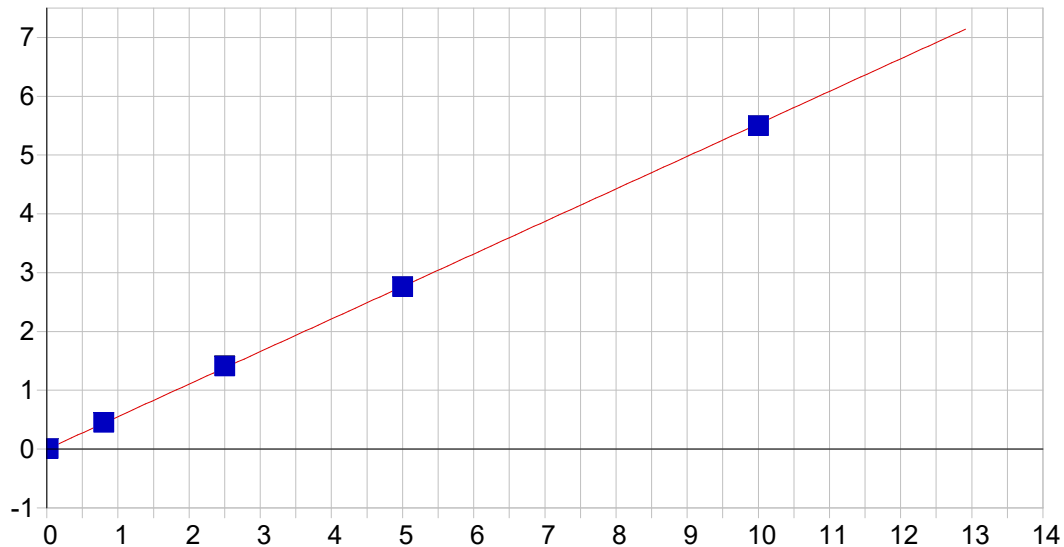


S 182.034 {485}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.035371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005085
 Predicted MQL: 0.016949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.02022	.000	1.08	.00102	.000	1
S3	2.5000	2.4250	-.075	-3.00	.08585	.000	1
S4	5.0000	4.8663	-.134	-2.67	.17193	.000	1
S5	10.000	10.215	.215	2.15	.36058	.001	1
S2	.80000	.79370	-.006	-.787	.02833	.000	1

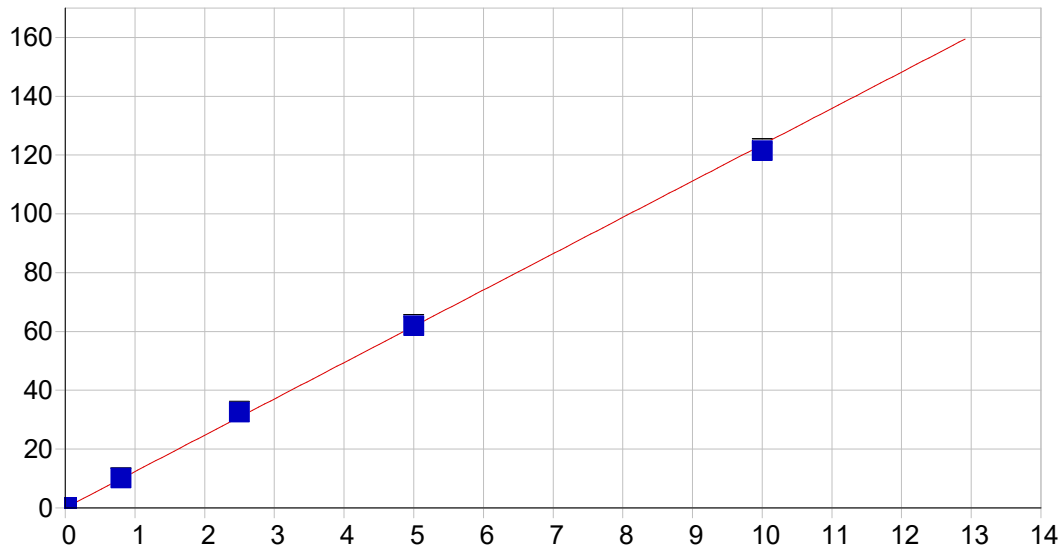


Li 670.784 { 50}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001147	Re-Slope:	1.000000
A1 (Gain):	0.553197	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.002643		
Predicted MQL:	0.008811		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.001	1
S5	10.000	9.9393	-.061	-.607	5.4996	.001	1
S4	5.0000	4.9932	-.007	-.136	2.7622	.002	1
S3	2.5000	2.5538	.054	2.15	1.4122	.001	1
S1	.02000	.01740	-.003	-13.0	.00857	.000	1
S2	.80000	.81629	.016	2.04	.45061	.002	1

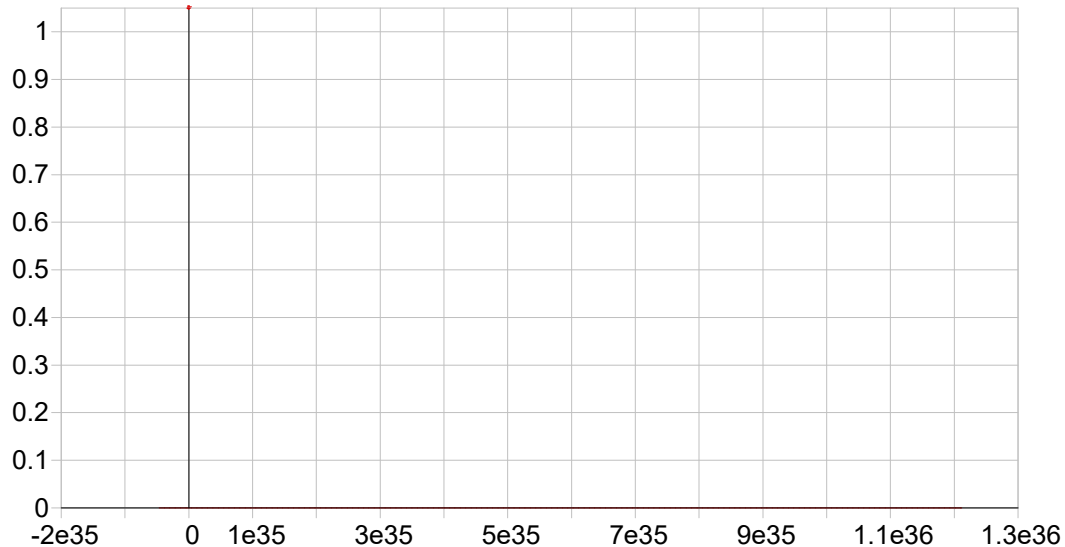


Sr 407.771 { 83}

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003639 Re-Slope: 1.000000
A1 (Gain): 12.350372 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999706 Status: OK.
Std Error of Est: 0.007032
Predicted MDL: 0.000071
Predicted MQL: 0.000235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00361	.002	1
S1	.02000	.02102	.001	5.08	.26443	.001	1
S3	2.5000	2.6360	.136	5.44	32.590	.321	1
S4	5.0000	5.0114	.011	.227	61.958	.415	1
S5	10.000	9.8316	-.168	-1.68	121.55	.716	1
S2	.80000	.82005	.020	2.51	10.141	.051	1

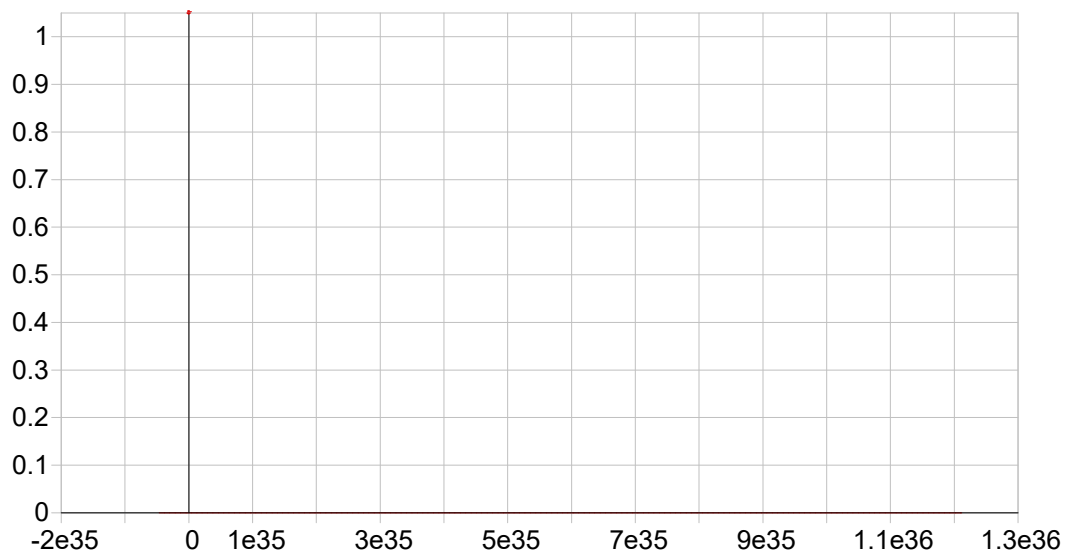


Y 224.306 {450}*

Date of Fit: 10/17/2023 14:46:38 Type of Fit: Linear Weighting: 1/Conc

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

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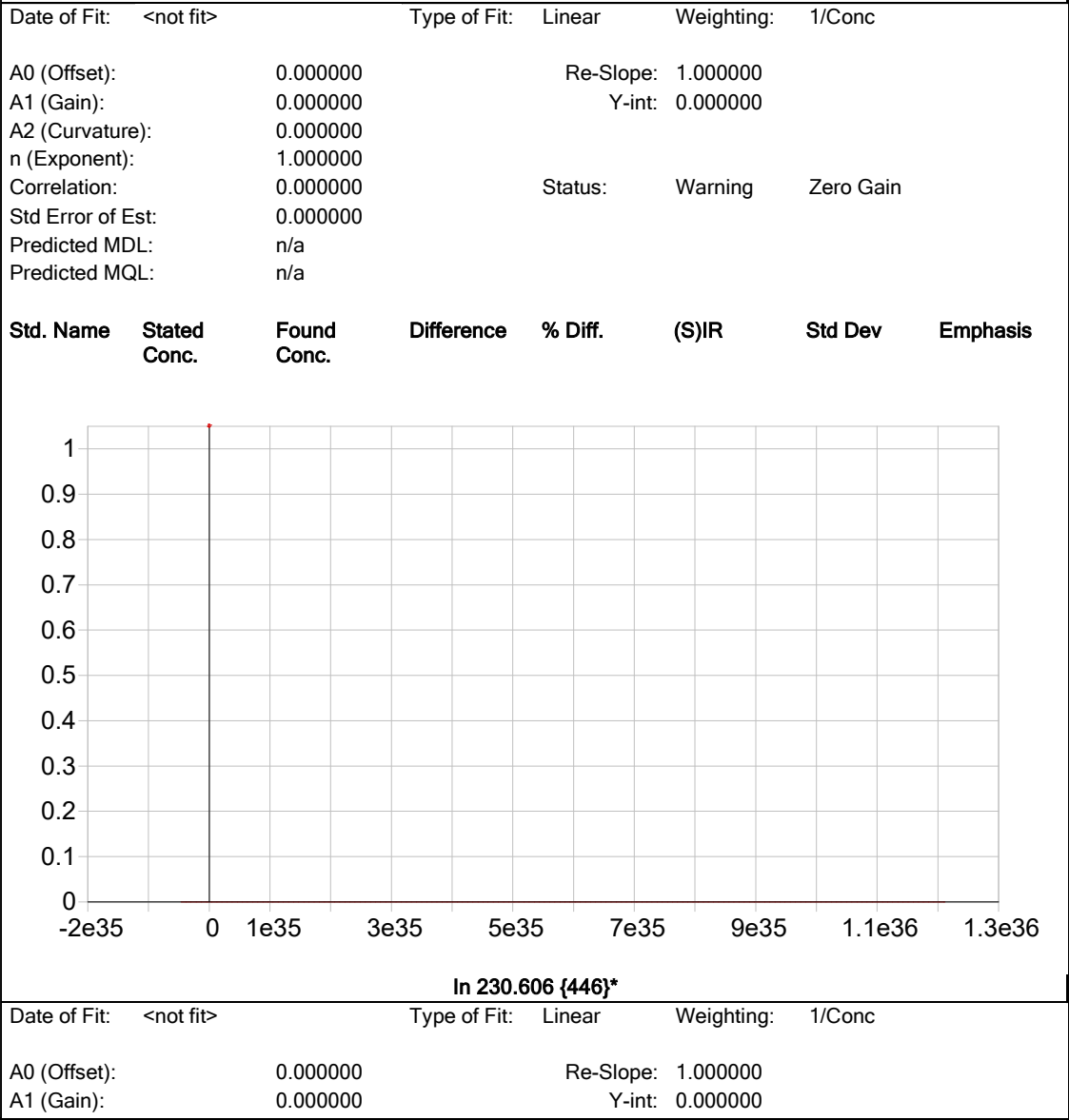


Y 360.073 { 94}*

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

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





A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 10/17/2023 14:12:03 Type: Cal
Method: NON EPA-6010-200.7(v2039) 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	-.00017	-.00008	.00082	-.00009	.00035	-.00042	.12658	.00193
Stddev	.00021	.00012	.00039	.00020	.00032	.00083	.00230	.00023
%RSD	125.19	147.92	46.897	238.34	91.174	198.12	1.8149	11.984

#1	-.00004	-.00011	.00097	.00012	.00056	-.00110	.12692	.00168
#2	-.00005	-.00018	.00112	-.00029	-.00002	-.00065	.12869	.00213
#3	-.00042	.00005	.00039	-.00009	.00051	.00050	.12413	.00199

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	.00149	.00302	.00002	.00072	-.00087	-.00000	.00007	-.00021
Stddev	.00024	.00265	.00004	.00004	.00014	.00002	.00007	.00031
%RSD	16.304	87.979	228.26	5.4958	15.686	478.17	92.991	151.42

#1	.00147	.00607	-.00002	.00076	-.00086	.00001	-.00000	.00005
#2	.00174	.00172	.00001	.00068	-.00074	-.00000	.00013	-.00056
#3	.00125	.00126	.00006	.00071	-.00101	-.00002	.00010	-.00011

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	-.00081	-.00100	.00123	-.00003	.00229	-.00085	.00071	.00024
Stddev	.00005	.00005	.00019	.00030	.00036	.00015	.00015	.00019
%RSD	6.3337	4.6391	15.817	878.69	15.851	18.234	20.447	80.118

#1	-.00077	-.00104	.00105	-.00036	.00269	-.00073	.00076	.00002
#2	-.00079	-.00095	.00121	.00024	.00199	-.00079	.00083	.00036
#3	-.00086	-.00099	.00144	.00002	.00219	-.00102	.00055	.00034

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	.00013	.00383	.00006	-.00109	.00034	-.00115	.00361	
Stddev	.00007	.00018	.00005	.00009	.00003	.00143	.00237	
%RSD	54.051	4.7213	71.147	7.8488	9.1550	125.20	65.678	

#1	.00005	.00386	.00010	-.00109	.00031	-.00251	.00629	
#2	.00017	.00400	.00008	-.00100	.00037	-.00128	.00176	
#3	.00016	.00364	.00001	-.00117	.00034	.00035	.00278	

Sample Name: S0 Acquired: 10/17/2023 14:12:03 Type: Cal
Method: NON EPA-6010-200.7(v2039) 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	2919.0	56886.	10652.	3056.0	2683.5
Stddev	9.2	162.	18.	12.4	7.1
%RSD	.31669	.28532	.16448	.40453	.26292
#1	2923.1	56715.	10635.	3043.4	2688.2
#2	2925.5	56907.	10670.	3056.4	2687.0
#3	2908.4	57038.	10653.	3068.1	2675.4

Sample Name: S1 Acquired: 10/17/2023 14:16:03 Type: Cal
Method: NON EPA-6010-200.7(v2039) 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	.00057	.00296	.00413	.00082	.00520	.00873	.28281	.03059
Stddev	.00025	.00011	.00014	.00026	.00038	.00052	.00235	.00016
%RSD	44.127	3.7099	3.4377	31.945	7.3592	5.9512	.83077	.53448

#1	.00084	.00283	.00399	.00094	.00521	.00851	.28520	.03076
#2	.00051	.00305	.00427	.00101	.00557	.00836	.28271	.03043
#3	.00035	.00299	.00413	.00052	.00481	.00932	.28050	.03056

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	.02890	.12465	.00177	.04065	.01665	.00045	.01371	.02847
Stddev	.00047	.00316	.00004	.00031	.00014	.00001	.00018	.00026
%RSD	1.6141	2.5338	2.4597	.75294	.85277	2.0512	1.3228	.89616

#1	.02884	.12828	.00176	.04067	.01649	.00046	.01350	.02840
#2	.02846	.12315	.00174	.04033	.01676	.00045	.01377	.02825
#3	.02939	.12253	.00182	.04094	.01669	.00044	.01385	.02875

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	.03943	.00129	.05021	.00505	.07386	.01133	.02837	.12280
Stddev	.00016	.00004	.00023	.00019	.00038	.00018	.00039	.00011
%RSD	.40679	2.8895	.46054	3.8200	.50921	1.5908	1.3768	.09115

#1	.03952	.00131	.05026	.00516	.07426	.01134	.02878	.12276
#2	.03925	.00132	.05042	.00483	.07351	.01115	.02800	.12293
#3	.03953	.00125	.04996	.00516	.07382	.01151	.02833	.12271

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	.00708	.01362	.00231	-.00059	.00102	.00857	.26443	
Stddev	.00007	.00030	.00004	.00006	.00011	.00044	.00140	
%RSD	1.0398	2.1956	1.7193	9.5501	10.636	5.1698	.52822	

#1	.00716	.01331	.00230	-.00065	.00098	.00813	.26591	
#2	.00703	.01390	.00235	-.00054	.00094	.00902	.26425	
#3	.00704	.01365	.00227	-.00057	.00115	.00857	.26314	

Sample Name: S1 Acquired: 10/17/2023 14:16:03 Type: Cal
Method: NON EPA-6010-200.7(v2039) 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	2906.4	56513.	10800.	3053.4	2667.2
Stddev	2.4	100.	41.	14.1	5.4
%RSD	.08400	.17691	.38031	.46079	.20077
#1	2908.3	56524.	10759.	3040.0	2670.6
#2	2903.7	56408.	10842.	3052.1	2661.0
#3	2907.3	56607.	10801.	3068.0	2670.0

Sample Name: S2 Acquired: 10/17/2023 14:20:02 Type: Cal
Method: NON EPA-6010-200.7(v2039) 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	.02642	.06446	.22022	.03697	.07766	.14261	2.6513	.20050
Stddev	.00014	.00057	.00019	.00026	.00045	.00081	.0138	.00240
%RSD	.52128	.88224	.08812	.69409	.58398	.56568	.51975	1.1982

#1	.02642	.06499	.22006	.03692	.07776	.14174	2.6386	.20060
#2	.02628	.06453	.22016	.03674	.07806	.14276	2.6660	.20285
#3	.02656	.06386	.22043	.03725	.07716	.14333	2.6494	.19805

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	1.7879	.24645	.02974	.54682	.16525	.00401	.26955	.05410
Stddev	.0031	.00247	.00003	.00043	.00073	.00006	.00081	.00046
%RSD	.17147	1.0032	.08762	.07907	.44461	1.5958	.30000	.84117

#1	1.7853	.24911	.02974	.54633	.16567	.00396	.26888	.05374
#2	1.7871	.24603	.02971	.54697	.16441	.00398	.27045	.05461
#3	1.7913	.24422	.02977	.54715	.16568	.00408	.26932	.05395

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	.41064	.04674	.10126	.05006	.72400	.02325	.22486	.46933
Stddev	.00080	.00007	.00108	.00011	.00211	.00018	.00179	.00072
%RSD	.19572	.15047	1.0626	.21928	.29075	.79020	.79530	.15445

#1	.41058	.04669	.10078	.04996	.72197	.02326	.22471	.46925
#2	.40987	.04672	.10051	.05018	.72617	.02306	.22671	.47009
#3	.41147	.04682	.10250	.05006	.72386	.02343	.22314	.46865

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	.13790	.21255	.00457	.02205	.02833	.45061	10.141
Stddev	.00050	.00130	.00006	.00008	.00007	.00172	.051
%RSD	.36432	.60955	1.2179	.37572	.26471	.38110	.50275

#1	.13757	.21122	.00453	.02198	.02841	.44960	10.090
#2	.13765	.21381	.00454	.02203	.02829	.45259	10.192
#3	.13848	.21263	.00463	.02214	.02828	.44963	10.143

Sample Name: S2 Acquired: 10/17/2023 14:20:02 Type: Cal
Method: NON EPA-6010-200.7(v2039) 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	2893.4	55868.	10607.	3031.2	2633.3
Stddev	3.4	155.	95.	2.0	3.9
%RSD	.11609	.27706	.89749	.06656	.14955
#1	2893.7	55937.	10609.	3030.7	2636.9
#2	2896.7	55976.	10510.	3033.4	2633.9
#3	2890.0	55691.	10701.	3029.5	2629.1

Sample Name: S3 Acquired: 10/17/2023 14:23:49 Type: Cal
Method: NON EPA-6010-200.7(v2039) 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	.08140	.20609	.68949	.11129	.24038	.44421	8.3377	.61630
Stddev	.00037	.00123	.00049	.00027	.00038	.00221	.0050	.00218
%RSD	.45237	.59885	.07118	.24351	.15611	.49653	.05978	.35428

#1	.08165	.20739	.68913	.11160	.24064	.44167	8.3328	.61831
#2	.08157	.20595	.69005	.11110	.23995	.44569	8.3428	.61661
#3	.08098	.20494	.68929	.11117	.24056	.44526	8.3376	.61397

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5750	.77334	.09368	1.7305	.51240	.01234	.86334	.17167
Stddev	.0031	.00183	.00033	.0010	.00107	.00008	.00088	.00042
%RSD	.05534	.23701	.34759	.05786	.20969	.64892	.10175	.24402

#1	5.5767	.77470	.09338	1.7311	.51292	.01226	.86362	.17177
#2	5.5769	.77125	.09364	1.7309	.51311	.01233	.86404	.17203
#3	5.5715	.77407	.09403	1.7293	.51116	.01242	.86235	.17121

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	1.2939	.14475	.30604	.16121	2.2283	.07309	.70377	1.4976
Stddev	.0018	.00015	.00104	.00004	.0036	.00011	.00189	.0017
%RSD	.14002	.10392	.33990	.02204	.16146	.14666	.26842	.11031

#1	1.2934	.14492	.30502	.16124	2.2319	.07304	.70525	1.4992
#2	1.2960	.14463	.30601	.16117	2.2247	.07302	.70441	1.4978
#3	1.2924	.14469	.30710	.16121	2.2281	.07322	.70164	1.4959

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	.43607	.67261	.01408	.07051	.08585	1.4122	32.590	
Stddev	.00032	.00201	.00003	.00022	.00034	.0007	.321	
%RSD	.07327	.29865	.24754	.30751	.40090	.04738	.98435	

#1	.43628	.67090	.01409	.07053	.08623	1.4114	32.945	
#2	.43571	.67482	.01404	.07072	.08575	1.4125	32.506	
#3	.43624	.67211	.01411	.07029	.08557	1.4127	32.320	

Sample Name: S3 Acquired: 10/17/2023 14:23:49 Type: Cal
Method: NON EPA-6010-200.7(v2039) 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	2958.7	57768.	10663.	3069.8	2678.9
Stddev	4.3	114.	28.	6.0	3.2
%RSD	.14661	.19768	.26004	.19582	.11941
#1	2955.2	57899.	10658.	3063.8	2676.4
#2	2957.4	57717.	10637.	3075.8	2677.8
#3	2963.6	57688.	10692.	3069.8	2682.5

Sample Name: S4 Acquired: 10/17/2023 14:27:41 Type: Cal
Method: NON EPA-6010-200.7(v2039) 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	.15978	.40058	1.3364	.22019	.46316	.84508	15.726	1.1962
Stddev	.00014	.00179	.0018	.00079	.00029	.00256	.014	.0016
%RSD	.08801	.44798	.13313	.35665	.06235	.30270	.09027	.13614

#1	.15971	.39862	1.3366	.22107	.46330	.84226	15.710	1.1979
#2	.15969	.40214	1.3345	.21954	.46283	.84725	15.729	1.1961
#3	.15994	.40098	1.3381	.21997	.46336	.84572	15.738	1.1946

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.900	1.4511	.17977	3.3311	.98114	.02361	1.6357	.32606
Stddev	.003	.0013	.00041	.0010	.00162	.00025	.0031	.00156
%RSD	.03089	.08655	.22635	.03063	.16501	1.0464	.18983	.47943

#1	10.901	1.4497	.17940	3.3323	.98237	.02336	1.6322	.32447
#2	10.902	1.4522	.17972	3.3304	.97931	.02362	1.6370	.32613
#3	10.896	1.4513	.18021	3.3306	.98175	.02385	1.6380	.32759

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	2.4851	.28189	.59482	.30631	4.2756	.14203	1.3676	2.8510
Stddev	.0038	.00035	.00250	.00085	.0154	.00069	.0056	.0022
%RSD	.15261	.12312	.42072	.27699	.36014	.48246	.40936	.07616

#1	2.4808	.28151	.59292	.30595	4.2587	.14146	1.3693	2.8507
#2	2.4881	.28218	.59388	.30570	4.2791	.14184	1.3722	2.8490
#3	2.4864	.28199	.59765	.30728	4.2889	.14279	1.3614	2.8533

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	.84585	1.2718	.02732	.14088	.17193	2.7622	61.958	
Stddev	.00104	.0022	.00023	.00032	.00044	.0019	.415	
%RSD	.12321	.17004	.83634	.22791	.25377	.06860	.66913	

#1	.84614	1.2693	.02707	.14070	.17220	2.7615	61.492	
#2	.84469	1.2731	.02739	.14125	.17217	2.7644	62.286	
#3	.84671	1.2731	.02752	.14069	.17143	2.7608	62.095	

Sample Name: S4 Acquired: 10/17/2023 14:27:41 Type: Cal
Method: NON EPA-6010-200.7(v2039) 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	2855.4	54990.	10320.	2965.3	2542.7
Stddev	7.4	127.	20.	9.1	4.9
%RSD	.25835	.23032	.19298	.30574	.19385
#1	2860.8	55032.	10307.	2973.4	2547.4
#2	2858.4	55089.	10311.	2966.9	2543.3
#3	2847.0	54847.	10343.	2955.5	2537.6

Sample Name: S5 Acquired: 10/17/2023 14:31:29 Type: Cal
Method: NON EPA-6010-200.7(v2039) 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	.32580	.81220	2.7081	.44716	.93760	1.6743	30.838	2.3322
Stddev	.00073	.00262	.0017	.00061	.00103	.0011	.455	.0103
%RSD	.22550	.32252	.06165	.13538	.11013	.06689	1.4743	.44245

#1	.32505	.80931	2.7071	.44697	.93693	1.6742	31.231	2.3341
#2	.32583	.81441	2.7071	.44667	.93709	1.6754	30.942	2.3414
#3	.32652	.81288	2.7100	.44784	.93879	1.6732	30.340	2.3211

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	22.145	2.8587	.35722	6.7738	1.9559	.04813	3.2388	.64859
Stddev	.021	.0029	.00049	.0056	.0038	.00050	.0069	.00049
%RSD	.09407	.09978	.13668	.08339	.19458	1.0469	.21210	.07575

#1	22.131	2.8565	.35692	6.7697	1.9518	.04820	3.2325	.64855
#2	22.136	2.8619	.35696	6.7714	1.9567	.04759	3.2461	.64910
#3	22.169	2.8576	.35778	6.7802	1.9593	.04859	3.2377	.64812

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	5.0315	.56983	1.2216	.61006	8.4670	.29163	2.6895	5.6946
Stddev	.0064	.00131	.0065	.00057	.0191	.00217	.0159	.0053
%RSD	.12632	.23062	.53552	.09324	.22609	.74319	.59241	.09337

#1	5.0260	.56874	1.2207	.60969	8.4503	.29196	2.6870	5.6885
#2	5.0300	.56947	1.2155	.61072	8.4627	.28932	2.7065	5.6976
#3	5.0384	.57129	1.2285	.60978	8.4879	.29362	2.6749	5.6977

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	1.7228	2.5372	.05700	.29474	.36058	5.4996	121.55	
Stddev	.0017	.0022	.00076	.00051	.00122	.0013	.72	
%RSD	.09988	.08869	1.3411	.17464	.33835	.02383	.58927	

#1	1.7227	2.5374	.05645	.29417	.36161	5.4984	122.17	
#2	1.7211	2.5349	.05668	.29488	.35924	5.4994	121.72	
#3	1.7246	2.5394	.05788	.29517	.36090	5.5010	120.76	

Sample Name: S5 Acquired: 10/17/2023 14:31:29 Type: Cal
Method: NON EPA-6010-200.7(v2039) 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	2726.4	52392.	10134.	2836.0	2377.2
Stddev	5.2	185.	32.	12.6	3.1
%RSD	.19183	.35384	.31149	.44497	.12893
#1	2732.5	52430.	10132.	2844.9	2380.8
#2	2723.6	52555.	10103.	2841.6	2375.4
#3	2723.3	52191.	10166.	2821.6	2375.6

Sample Name: ICV01 Acquired: 10/17/2023 14:58:47 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	1.047646	1.019056	1.028127	1.041957	1.005813	2.607274
Stddev	.005483	.007873	.004351	.009937	.004818	.026022
%RSD	.5233929	.7725494	.4232137	.9537304	.4789933	.9980707

#1	1.051897	1.014280	1.033124	1.030701	1.007621	2.586702
#2	1.041457	1.014745	1.026085	1.049514	1.000353	2.598592
#3	1.049584	1.028142	1.025173	1.045657	1.009466	2.636527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4964935	.5171577	.5213436	10.07963	.5262089	.5171955
Stddev	.0022501	.0037886	.0006528	.02720	.0007016	.0010175
%RSD	.4531893	.7325773	.1252100	.2698997	.1333328	.1967255

#1	.4988652	.5211100	.5220812	10.11092	.5267330	.5183292
#2	.4943889	.5168057	.5208404	10.06637	.5254119	.5163617
#3	.4962264	.5135574	.5211092	10.06159	.5264820	.5168956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5308623	9.962898	.5257539	6.018863	.5159967	.2377356
Stddev	.0011126	.116820	.0016878	.042111	.0012026	.0004410
%RSD	.2095834	1.172547	.3210259	.6996421	.2330577	.1855169

#1	.5295781	9.846528	.5238218	6.001325	.5148630	.2372380
#2	.5315343	9.962004	.5269411	6.066908	.5158693	.2380784
#3	.5314746	10.08016	.5264989	5.988355	.5172579	.2378903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.899608	.5052546	1.035824	9.887028	2.549309	2.599983
Stddev	.083013	.0060616	.002896	.092026	.018905	.002811
%RSD	.8385516	1.199715	.2795910	.9307742	.7415883	.1081091

#1	9.834819	.5035693	1.032486	9.800811	2.570126	2.597225
#2	9.870822	.5002140	1.037668	9.876342	2.544593	2.602844
#3	9.993182	.5119805	1.037319	9.983930	2.533208	2.599881

Sample Name: ICV01 Acquired: 10/17/2023 14:58:47 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	2.590190	2.550994	2.402955	F .0019729	F .0127043	F -.001397
Stddev	.002306	.001336	.049805	.0005394	.0037001	.001533
%RSD	.0890433	.0523585	2.072640	27.33958	29.12476	109.7473

#1	2.589022	2.551150	2.356913	.0015715	.0137965	.000003
#2	2.588700	2.549587	2.396135	.0025860	.0085810	-.003035
#3	2.592846	2.552244	2.455819	.0017613	.0157353	-.001158

Elem	Sr4077
Units	ppm
Avg	F .0328891
Stddev	.0004552
%RSD	1.384188

#1	.0333903
#2	.0327758
#3	.0325012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.330	52855.49	9993.342	2915.244	2507.091
Stddev	3.608	112.27	51.785	12.938	4.795
%RSD	.1292275	.2124002	.5181961	.4438171	.1912519

#1	2791.475	52981.33	9942.684	2930.184	2502.259
#2	2789.225	52819.51	9991.155	2907.791	2507.166
#3	2796.289	52765.62	10046.19	2907.757	2511.848

Sample Name: LLICV01 Acquired: 10/17/2023 15:06:38 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0224029	.0387294	.0141677	.0161055	.0495814	.1094416	.1048109
Stddev	.0005359	.0024634	.0013633	.0023788	.0009762	.0024124	.0025748
%RSD	2.392164	6.360542	9.622655	14.77011	1.968809	2.204238	2.456567

#1	.0219104	.0359636	.0155398	.0181765	.0488817	.1066589	.1062853
#2	.0223246	.0406876	.0141498	.0166325	.0491659	.1107224	.1063096
#3	.0229736	.0395371	.0128134	.0135074	.0506966	.1109433	.1018379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061567	.0061636	2.069393	.0096102	.0297274	.0223351	.0950263
Stddev	.0000808	.0000837	.042565	.0004620	.0001075	.0008964	.0072885
%RSD	1.312054	1.358156	2.056904	4.807250	.3615229	4.013436	7.669986

#1	.0062258	.0061302	2.116511	.0100177	.0298501	.0220538	.1030526
#2	.0061764	.0061017	2.057947	.0091083	.0296504	.0216132	.0888209
#3	.0060679	.0062588	2.033721	.0097046	.0296815	.0233385	.0932054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210263	2.185932	.0399901	.0101876	2.034955	.0397480	.0418005
Stddev	.0004322	.005261	.0006161	.0001215	.016362	.0004291	.0003378
%RSD	2.055622	.2406794	1.540729	1.192546	.8040315	1.079571	.8081614

#1	.0211559	2.190165	.0395451	.0102389	2.021387	.0392526	.0415116
#2	.0205441	2.187590	.0397318	.0100489	2.030353	.0400064	.0417180
#3	.0213790	2.180042	.0406933	.0102752	2.053125	.0399849	.0421719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096658	.1046114	.2152463	.0401521	.0397189	.4025027	.0215908
Stddev	.046468	.0013406	.0001081	.0005389	.0003375	.0158377	.0024600
%RSD	2.216297	1.281521	.0502309	1.342076	.8498300	3.934808	11.39394

#1	2.071550	.1060828	.2151424	.0407241	.0397401	.4046806	.0198306
#2	2.068146	.1034593	.2153582	.0400780	.0400454	.3856887	.0244017
#3	2.150279	.1042920	.2152382	.0396541	.0393713	.4171387	.0205401

Sample Name: LLICV01 Acquired: 10/17/2023 15:06:38 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0220564	.0174973	.0215489
Stddev	.0051610	.0025849	.0001299
%RSD	23.39898	14.77325	.6026355

#1	.0199708	.0196574	.0216726
#2	.0182647	.0146334	.0214137
#3	.0279339	.0182012	.0215605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.511	52771.53	10137.87	2937.721	2558.167
Stddev	4.420	85.77	52.87	7.603	6.818
%RSD	.1570581	.1625218	.5215225	.2587904	.2665279

#1	2815.321	52853.05	10076.84	2934.299	2559.383
#2	2818.471	52779.46	10166.85	2946.434	2564.295
#3	2809.742	52682.07	10169.91	2932.432	2550.823

Sample Name: ICB01 Acquired: 10/17/2023 15:10:37 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0027096	.0018604	.0002732	.0026491	.0004233	.0057584	.0101056
Stddev	.0028894	.0001616	.0005287	.0052422	.0012232	.0017675	.0004973
%RSD	106.6361	8.685620	193.5582	197.8858	288.9752	30.69527	4.921032

#1	.0058886	.0020182	.0008764	.0044865	-.000837	.0076429	.0105665
#2	.0002432	.0018679	.0000532	-.003264	.000501	.0054949	.0095785
#3	.0019969	.0016953	-.000110	.006725	.001606	.0041374	.0101719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000131	-.000015	.0012981	-.000487	.0000594	.0002654	-.006640
Stddev	.0000207	.000074	.0331544	.000258	.0004008	.0005363	.002307
%RSD	158.0187	477.6568	2554.155	53.01676	674.5811	202.1106	34.73914

#1	.0000071	.000042	.0393405	-.000204	-.000386	-.000243	-.008236
#2	.0000361	.000010	-.014009	-.000710	.000174	.000213	-.003995
#3	-.000004	-.000099	-.021438	-.000546	.000391	.000826	-.007689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	.0034933	.0002936	.0004518	-.015268	-.000321	-.000761
Stddev	.000190	.0078503	.0003559	.0004119	.003470	.000805	.000371
%RSD	72.96476	224.7248	121.2551	91.17209	22.72876	251.0015	48.76889

#1	-.000130	.0125580	.0005078	-.000023	-.016146	-.000784	-.000355
#2	-.000174	-.001028	-.000117	.000671	-.011443	-.000786	-.000845
#3	-.000479	-.001050	.000490	.000708	-.018215	.000608	-.001082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169091	.0031531	.0002091	.0018277	.0019679	.0064271	.0007346
Stddev	.0611760	.0011390	.0004819	.0003854	.0018106	.0090253	.0041424
%RSD	52.32782	36.12201	230.5026	21.08407	92.00761	140.4258	563.9248

#1	.1706593	.0043012	.0006340	.0018866	.0039357	.0100598	.0012190
#2	.1297287	.0031347	.0003077	.0021801	.0003723	.0130701	.0046135
#3	.0503391	.0020235	-.000315	.0014162	.0015957	-.003848	-.003629

Sample Name: ICB01 Acquired: 10/17/2023 15:10:37 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001942	-.003398	.0000479
Stddev	.0053589	.002991	.0002249
%RSD	2759.181	88.00509	469.4243

#1	-.005485	-.001184	.0003071
#2	.000905	-.002211	-.000068
#3	.005162	-.006800	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.241	53513.88	9970.178	2967.817	2619.407
Stddev	6.740	66.74	13.803	5.199	5.014
%RSD	.2348965	.1247185	.1384471	.1751899	.1914190

#1	2867.901	53436.88	9962.194	2971.412	2613.999
#2	2863.272	53555.17	9986.117	2970.183	2620.320
#3	2876.550	53549.59	9962.223	2961.855	2623.902

Sample Name: CRI01 Acquired: 10/17/2023 15:14:38 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0201188	.0402553	.0130504	.0256818	.0521603	.1011818	.1002360
Stddev	.0052006	.0017625	.0015996	.0049016	.0008628	.0050574	.0017639
%RSD	25.84952	4.378276	12.25732	19.08574	1.654233	4.998361	1.759758

#1	.0186311	.0383725	.0148869	.0298453	.0531536	.0959440	.0985560
#2	.0158241	.0418658	.0123027	.0269203	.0517312	.1060372	.1000789
#3	.0259011	.0405275	.0119615	.0202798	.0515962	.1015641	.1020733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061744	.0061445	2.057182	.0097693	.0292955	.0221773	.0930491
Stddev	.0000715	.0000417	.034990	.0005246	.0000823	.0005562	.0063434
%RSD	1.157892	.6785980	1.700848	5.369406	.2810373	2.507792	6.817207

#1	.0062485	.0061007	2.097513	.0096392	.0292159	.0228034	.0959981
#2	.0061058	.0061838	2.039107	.0093221	.0292901	.0217404	.0857681
#3	.0061688	.0061489	2.034927	.0103467	.0293803	.0219882	.0973811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210051	2.187805	.0392521	.0103786	1.976180	.0421339	.0413267
Stddev	.0000653	.018390	.0002184	.0003754	.024053	.0022940	.0006367
%RSD	.3106395	.8405667	.5563644	3.617477	1.217135	5.444625	1.540744

#1	.0209443	2.207713	.0394673	.0108119	1.956079	.0447765	.0413342
#2	.0210740	2.171453	.0390307	.0101489	2.002829	.0409713	.0419597
#3	.0209969	2.184248	.0392585	.0101751	1.969633	.0406540	.0406863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.048548	.1038652	.2135348	.0392024	.0400474	.3812503	.0184180
Stddev	.055734	.0007861	.0001616	.0002181	.0016713	.0124541	.0072018
%RSD	2.720649	.7568414	.0756707	.5564722	4.173287	3.266646	39.10209

#1	2.000929	.1036301	.2137120	.0389627	.0385535	.3671506	.0256757
#2	2.109849	.1047420	.2134969	.0392554	.0397363	.3858497	.0183052
#3	2.034866	.1032235	.2133956	.0393893	.0418524	.3907505	.0112733

Sample Name: CRI01 Acquired: 10/17/2023 15:14:38 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0228114	.0162803	.0214950
Stddev	.0029656	.0023501	.0000530
%RSD	13.00047	14.43512	.2465003

#1	.0196652	.0155685	.0215462
#2	.0255554	.0189040	.0214984
#3	.0232137	.0143684	.0214404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.778	53777.66	10024.69	2990.045	2621.063
Stddev	5.105	319.23	27.70	12.075	1.661
%RSD	.1773810	.5936169	.2762708	.4038361	.0633797

#1	2875.713	54143.64	10016.94	3002.931	2619.696
#2	2883.592	53556.56	10055.43	2978.990	2622.912
#3	2874.030	53632.77	10001.69	2988.215	2620.580

Sample Name: ICSA01 Acquired: 10/17/2023 15:22:36 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085461	-.000461	.0047811	.0008944	-.000688	266.0507
Stddev	.0053104	.002111	.0007595	.0062305	.002333	1.1463
%RSD	62.13806	458.1375	15.88623	696.5968	338.8788	.4308598

#1	.0032063	-.002525	.0040850	-.005659	-.000217	264.7534
#2	.0138265	-.000551	.0046673	.006742	.001373	266.4714
#3	.0086055	.001693	.0055912	.001601	-.003221	266.9271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125637	.0007142	.0004581	254.2885	.0576125	.0009734
Stddev	.0028926	.0001141	.0001187	.8019	.0005537	.0001658
%RSD	23.02381	15.97532	25.92238	.3153362	.9610630	17.03389

#1	.0149919	.0005832	.0005947	253.3653	.0569787	.0011040
#2	.0133358	.0007915	.0003999	254.6887	.0578561	.0010294
#3	.0093633	.0007680	.0003796	254.8115	.0580025	.0007868

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	104.0265	.0169702	263.0056	.0017664	-.002481
Stddev	.000737	.5028	.0005162	1.2607	.0003735	.000456
%RSD	128.4388	.4833298	3.041922	.4793584	21.14194	18.40247

#1	-.000045	103.4845	.0174250	261.5832	.0015034	-.002957
#2	-.001416	104.4777	.0164091	263.4485	.0016020	-.002437
#3	-.000261	104.1173	.0170763	263.9852	.0021939	-.002048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548589	.0043406	.0022292	.0574993	-.028078	.0005023
Stddev	.0171760	.0021384	.0002257	.0145228	.000839	.0003228
%RSD	31.30946	49.26539	10.12576	25.25727	2.986614	64.27667

#1	.0659532	.0022326	.0020636	.0594482	-.028992	.0007673
#2	.0635491	.0065082	.0024863	.0421005	-.027343	.0001427
#3	.0350743	.0042810	.0021377	.0709492	-.027901	.0005968

Sample Name: ICSA01 Acquired: 10/17/2023 15:22:36 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003300	.0013293	.0077380	.0052072	F .0382468	.0043318
Stddev	.000997	.0014850	.0072862	.0085683	.0059025	.0005473
%RSD	30.22658	111.7185	94.16169	164.5460	15.43260	12.63411
#1	-.002695	.0024178	.0053221	.0136670	.0372255	.0047060
#2	-.002753	-.000362	.0159254	-.003466	.0445933	.0037037
#3	-.004451	.001932	.0019666	.005420	.0329217	.0045858

Elem	Sr4077
Units	ppm
Avg	.0062888
Stddev	.0002348
%RSD	3.732961
#1	.0064397
#2	.0060183
#3	.0064084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.058	48690.34	9719.158	2686.928	2228.464
Stddev	5.121	85.47	8.069	8.860	3.402
%RSD	.1952297	.1755290	.0830171	.3297292	.1526662
#1	2622.907	48656.69	9710.530	2685.796	2225.203
#2	2628.253	48626.82	9720.426	2678.688	2231.992
#3	2618.014	48787.51	9726.517	2696.299	2228.196

Sample Name: ICSAB01 Acquired: 10/17/2023 15:26:34 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.1078168	.1098391	.0544676	.0569688	.6218076	262.1630
Stddev	.0076252	.0037932	.0021998	.0077944	.0017675	.5106
%RSD	7.072347	3.453394	4.038742	13.68178	.2842547	.1947604

#1	.1105023	.1058716	.0522369	.0631806	.6206802	261.5786
#2	.0992123	.1102158	.0545308	.0595033	.6208979	262.3877
#3	.1137360	.1134299	.0566351	.0482227	.6238447	262.5228

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107191	.5242157	1.050707	249.4329	.5767486	.5192691
Stddev	.0025062	.0008700	.002708	.2505	.0002686	.0011322
%RSD	.4907172	.1659657	.2577187	.1004371	.0465720	.2180374

#1	.5128312	.5233210	1.048389	249.1614	.5766674	.5183613
#2	.5113761	.5242676	1.050050	249.4823	.5770484	.5189084
#3	.5079498	.5250587	1.053683	249.6550	.5765299	.5205378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5073698	99.86277	.5379540	259.1243	1.015508	.2059546
Stddev	.0003915	.21298	.0031149	.8773	.001285	.0006381
%RSD	.0771573	.2132776	.5790334	.3385742	.1265834	.3097997

#1	.5073713	99.80929	.5343608	258.1478	1.014137	.2061620
#2	.5069776	100.0974	.5398913	259.3793	1.016686	.2052386
#3	.5077606	99.6816	.5396097	259.8459	1.015701	.2064631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579872	.5134675	1.074672	.0727725	.9542484	1.013475
Stddev	.0036525	.0047485	.000993	.0795087	.0046124	.002815
%RSD	6.298860	.9247953	.0923731	109.2565	.4833536	.2777431

#1	.0560220	.5189461	1.075805	.1568758	.9502937	1.010244
#2	.0557381	.5109223	1.074255	-.001163	.9531365	1.014790
#3	.0622016	.5105341	1.073956	.062605	.9593152	1.015393

Sample Name: ICSAB01 Acquired: 10/17/2023 15:26:34 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031080	.9886611	.9653097	F .0017521	F .0317998	F .0045207
Stddev	.004202	.0012141	.0065474	.0011574	.0081387	.0025559
%RSD	.4074940	.1227999	.6782721	66.05841	25.59344	56.53678

#1	1.029359	.9879735	.9728688	.0025335	.0371074	.0046007
#2	1.028013	.9879470	.9614120	.0004224	.0358624	.0070357
#3	1.035869	.9900629	.9616484	.0023003	.0224296	.0019258

Elem	Sr4077
Units	ppm
Avg	F .0089025
Stddev	.0003189
%RSD	3.581964

#1	.0085497
#2	.0089876
#3	.0091702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.109	49251.08	9601.346	2707.075	2243.776
Stddev	2.705	171.09	12.052	11.238	3.287
%RSD	.1025211	.3473810	.1255244	.4151262	.1464932

#1	2635.804	49207.62	9600.554	2695.695	2244.998
#2	2641.086	49105.92	9589.710	2707.365	2246.277
#3	2637.437	49439.71	9613.775	2718.165	2240.053

Sample Name: ICSA01DLX20 Acquired: 10/17/2023 15:30:21 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0011648	.0030171	.0021647	-.002085	-.002223	12.97130	.0103832
Stddev	.0087761	.0020059	.0018616	.004412	.002431	.03921	.0014188
%RSD	753.4464	66.48479	85.99864	211.6135	109.3488	.3023017	13.66428

#1	.0014812	.0051460	.0035315	.002654	-.003703	12.92651	.0097897
#2	.0097783	.0027427	.0000445	-.002834	.000582	12.98797	.0120024
#3	-.007765	.0011625	.0029181	-.006075	-.003548	12.99942	.0093575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001258	-.000009	12.49071	.0025222	.0002768	.0004484	5.033880
Stddev	.0000494	.000082	.02441	.0002217	.0001501	.0001452	.034104
%RSD	39.27192	872.3109	.1954405	8.790903	54.22979	32.38155	.6774991

#1	.0001596	-.000041	12.51874	.0025592	.0003453	.0004477	5.005448
#2	.0001487	.000084	12.47407	.0022843	.0001047	.0005940	5.071693
#3	.0000691	-.000071	12.47933	.0027231	.0003804	.0003036	5.024498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007979	13.08447	.0004148	-.000286	.0065007	-.001648	-.000186
Stddev	.0000530	.06803	.0000560	.000141	.0108062	.001535	.000509
%RSD	6.637806	.5199357	13.49846	49.19644	166.2312	93.09294	273.1513

#1	.0008312	13.01262	.0003852	-.000124	-.003479	-.002634	.000098
#2	.0007368	13.14790	.0004794	-.000356	.017978	-.002431	-.000774
#3	.0008256	13.09289	.0003798	-.000379	.005003	.000120	.000117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226912	.0013016	.0003596	.0008424	.0026915	.0037522	-.002496
Stddev	.0281128	.0004504	.0002545	.0012940	.0014590	.0149675	.003848
%RSD	123.8929	34.60257	70.77534	153.6079	54.20573	398.8963	154.1523

#1	.0231318	.0008179	.0004483	.0021186	.0020100	.0210286	-.006716
#2	.0505812	.0013782	.0000726	.0008775	.0016980	-.004471	-.001592
#3	-.005639	.0017089	.0005580	-.000469	.0043665	-.005301	.000819

Sample Name: ICSA01DLX20 Acquired: 10/17/2023 15:30:21 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0060095	-.003184	.0005172
Stddev	.0047780	.001131	.0001895
%RSD	79.50759	35.52669	36.64791

#1	.0053329	-.004160	.0007321
#2	.0016059	-.001944	.0003737
#3	.0110899	-.003449	.0004458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.618	51976.44	9924.694	2914.002	2503.449
Stddev	3.119	186.30	6.832	5.573	3.172
%RSD	.1110260	.3584272	.0688419	.1912509	.1267027

#1	2808.219	52024.12	9920.650	2918.052	2501.337
#2	2807.442	51770.94	9920.851	2907.646	2501.913
#3	2813.192	52134.26	9932.583	2916.308	2507.096

Sample Name: ICSAB01DLX20 Acquired: 10/17/2023 15:34:20 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087198	.0033471	.0021969	.0018772	.0276052	12.96419	.0333931
Stddev	.0060000	.0011434	.0017183	.0009848	.0017004	.05202	.0022736
%RSD	68.80907	34.16146	78.21440	52.46006	6.159624	.4012432	6.808637

#1	.0023880	.0037677	.0015356	.0013296	.0274716	12.90414	.0308044
#2	.0143211	.0020530	.0041476	.0030141	.0259757	12.99558	.0350663
#3	.0094502	.0042207	.0009075	.0012880	.0293685	12.99284	.0343085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266177	.0517379	12.57431	.0288418	.0251762	.0266754	4.813375
Stddev	.0001798	.0001030	.04825	.0002231	.0001217	.0003333	.020429
%RSD	.6756350	.1990976	.3837266	.7735923	.4833980	1.249585	.4244232

#1	.0268124	.0516225	12.62984	.0287736	.0252665	.0270494	4.791293
#2	.0265829	.0518207	12.55055	.0286608	.0252242	.0265674	4.817229
#3	.0264578	.0517704	12.54256	.0290911	.0250378	.0264095	4.831602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280827	13.13235	.0501427	.0099143	-.000631	.0279574	.0523288
Stddev	.0003212	.06020	.0002790	.0003455	.013000	.0029294	.0006613
%RSD	1.143679	.4583734	.5564930	3.485117	2058.777	10.47809	1.263707

#1	.0282125	13.06284	.0500386	.0100385	.011403	.0258286	.0515698
#2	.0283187	13.16701	.0499306	.0095239	.001122	.0267453	.0526362
#3	.0277170	13.16719	.0504588	.0101806	-.014419	.0312983	.0527804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699145	.0479341	.0503215	.0490800	.0514871	.0551312	-.000963
Stddev	.0554951	.0007145	.0004186	.0002367	.0002545	.0042922	.002068
%RSD	79.37573	1.490583	.8318144	.4823191	.4942327	7.785451	214.6283

#1	.1286660	.0478453	.0508044	.0492689	.0515165	.0537160	.000629
#2	.0626950	.0472682	.0500627	.0491565	.0517256	.0599523	-.000219
#3	.0183824	.0486889	.0500974	.0488144	.0512192	.0517252	-.003301

Sample Name: ICSAB01DLX20 Acquired: 10/17/2023 15:34:20 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051915	-.003312	.0007177
Stddev	.0043885	.000896	.0002150
%RSD	84.53250	27.05537	29.95943

#1	.0023810	-.003880	.0009655
#2	.0102484	-.002279	.0006071
#3	.0029450	-.003777	.0005804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.194	55210.88	10041.01	3018.964	2663.970
Stddev	1.915	95.89	57.49	14.011	1.801
%RSD	.0650029	.1736736	.5725438	.4641135	.0675952

#1	2946.150	55191.87	9995.68	3034.159	2664.501
#2	2944.301	55314.85	10021.67	3006.555	2661.964
#3	2948.130	55125.92	10105.67	3016.178	2665.446

Sample Name: CCV01 Acquired: 10/17/2023 15:38:18 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013419	5.032263	5.047701	4.960491	5.027800	10.07026	9.966944
Stddev	.014446	.009947	.002627	.009800	.006142	.04309	.019285
%RSD	.2881420	.1976722	.0520417	.1975521	.1221518	.4278653	.1934865

#1	5.026549	5.026132	5.049021	4.949360	5.034752	10.03832	9.983900
#2	5.015762	5.043740	5.049406	4.967818	5.025537	10.05319	9.945965
#3	4.997944	5.026916	5.044676	4.964295	5.023111	10.11927	9.970966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527192	2.549832	24.68470	1.010261	2.511383	1.257684	5.007185
Stddev	.0004677	.002589	.00347	.002887	.000805	.000801	.006483
%RSD	.1850614	.1015193	.0140582	.2857433	.0320541	.0636811	.1294755

#1	.2522245	2.552225	24.68307	1.007214	2.511441	1.256931	5.000819
#2	.2527791	2.547084	24.68868	1.010613	2.510550	1.257595	5.013779
#3	.2531541	2.550186	24.68234	1.012955	2.512157	1.258525	5.006958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514042	24.83987	2.484868	1.243785	24.67785	2.498069	2.544915
Stddev	.012170	.09597	.003300	.001624	.03031	.002904	.007062
%RSD	.4840695	.3863427	.1328102	.1305666	.1228167	.1162355	.2774977

#1	2.505758	24.75740	2.487384	1.244276	24.69116	2.499224	2.552465
#2	2.508354	24.81700	2.481131	1.245106	24.69922	2.494766	2.538472
#3	2.528014	24.94521	2.486089	1.241972	24.64316	2.500218	2.543808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87051	5.023862	5.001841	5.103019	4.864825	4.873916	5.163329
Stddev	.08676	.012674	.002843	.003409	.002874	.036196	.007090
%RSD	.3488367	.2522846	.0568453	.0668113	.0590834	.7426406	.1373119

#1	24.96577	5.012212	5.003800	5.104647	4.864798	4.859642	5.158396
#2	24.79602	5.022016	4.998580	5.099101	4.861965	4.847034	5.160138
#3	24.84974	5.037358	5.003142	5.105309	4.867713	4.915073	5.171454

Sample Name: CCV01 Acquired: 10/17/2023 15:38:18 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.127768	4.927215	5.061165
Stddev	.010669	.007767	.034591
%RSD	.2080657	.1576369	.6834599

#1	5.131880	4.926550	5.022864
#2	5.115654	4.919802	5.090129
#3	5.135769	4.935293	5.070504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.744	50941.36	9728.726	2834.741	2372.140
Stddev	4.953	129.02	42.347	4.864	3.415
%RSD	.1811244	.2532625	.4352754	.1715942	.1439493

#1	2730.161	51090.33	9773.645	2829.886	2368.467
#2	2734.073	50865.44	9723.000	2839.615	2372.734
#3	2739.999	50868.32	9689.534	2834.722	2375.219

Sample Name: CCB01 Acquired: 10/17/2023 15:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0002224	.0016058	-.000348	.0010142	.0010056	-.000966	.0063850
Stddev	.0051093	.0024464	.001477	.0046321	.0025796	.011985	.0018577
%RSD	2297.458	152.3500	424.0225	456.7408	256.5333	1240.327	29.09387

#1	-.004009	-.001080	.001237	.0000175	.0035772	-.012728	.0042937
#2	-.001222	.002189	-.000595	-.003038	.0010215	.011231	.0070175
#3	.005898	.003707	-.001687	.006064	-.001582	-.001402	.0078438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	-.000038	.0153227	-.000181	.0000097	.0000536	-.003741
Stddev	.0000311	.000057	.0606885	.000304	.0001273	.0001702	.006988
%RSD	113.3182	150.8902	396.0687	167.4110	1318.686	317.5055	186.7739

#1	.0000460	-.000101	.0846426	-.000532	-.000128	-.000129	.004228
#2	-.000008	-.000024	-.010441	-.000017	.000123	.000083	-.006631
#3	.000045	.000011	-.028234	.000005	.000034	.000207	-.008821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0070116	.0000495	.0006377	-.009718	.0010278	-.000548
Stddev	.000261	.0026575	.0004788	.0007363	.017880	.0005973	.000230
%RSD	418.1984	37.90119	968.1509	115.4666	183.9772	58.11733	41.99849

#1	.000040	.0099904	-.000461	.0000986	.006853	.0006826	-.000582
#2	.000132	.0061603	.000122	.0003378	-.007341	.0006833	-.000303
#3	-.000359	.0048841	.000488	.0014765	-.028668	.0017176	-.000759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498467	.0107284	.0011959	.0004743	.0022317	.0110823	-.002571
Stddev	.0415644	.0003130	.0004652	.0007801	.0010981	.0021283	.000326
%RSD	83.38429	2.917074	38.89935	164.4788	49.20483	19.20472	12.66165

#1	.0978013	.0104450	.0012071	.0013485	.0027114	.0129411	-.002404
#2	.0275621	.0106760	.0007252	.0002254	.0030084	.0115453	-.002363
#3	.0241769	.0110643	.0016554	-.000151	.0009754	.0087606	-.002946

Sample Name: CCB01 Acquired: 10/17/2023 15:42:06 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001212	-.003347	.0001902
Stddev	.001300	.002259	.0002113
%RSD	107.2908	67.50586	111.1027

#1	-.001924	-.005952	.0004300
#2	-.002001	-.001932	.0001091
#3	.000289	-.002156	.0000314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.839	53879.70	9848.587	2971.506	2623.934
Stddev	4.033	99.11	31.469	11.309	6.621
%RSD	.1403012	.1839507	.3195249	.3805777	.2523334

#1	2876.866	53765.56	9866.682	2973.722	2617.568
#2	2877.456	53929.63	9812.250	2959.253	2630.784
#3	2870.194	53943.93	9866.829	2981.543	2623.450

Sample Name: PB156274BL Acquired: 10/17/2023 15:53:50 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	-.001444	.0007187	.0013436	.0037164	.0010885	.0025224	.0095927
Stddev	.007226	.0021072	.0014340	.0042342	.0016898	.0066063	.0012829
%RSD	500.3842	293.2051	106.7243	113.9324	155.2422	261.9043	13.37360

#1	-.008239	-.001219	.0010049	.0079352	.0029793	-.005099	.0090536
#2	-.002241	.002962	.0029166	.0037471	-.000274	.006615	.0086673
#3	.006147	.000413	.0001093	-.000533	.000560	.006051	.0110572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	-.000146	.0117248	-.000570	.0001335	.0005977	-.004870
Stddev	.0000596	.000068	.0535639	.000601	.0003062	.0003067	.007397
%RSD	92.16413	46.73917	456.8434	105.5105	229.4557	51.31402	151.8833

#1	.0000242	-.000216	.0734358	.000018	-.000041	.0004421	-.007450
#2	.0001331	-.000080	-.015539	-.001184	-.000046	.0009511	.003471
#3	.0000366	-.000141	-.022723	-.000544	.000487	.0004000	-.010632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001600	.0007678	-.000096	.0000068	.0066118	-.000382	-.000607
Stddev	.0002585	.0215208	.000346	.0005310	.0083086	.002427	.000683
%RSD	161.5656	2802.934	359.0417	7819.003	125.6638	635.6382	112.6166

#1	.0003475	-.000541	.000286	.0005922	-.001282	.001750	-.000857
#2	.0002675	.022913	-.000187	-.000128	.015281	-.003024	.000166
#3	-.000135	-.020069	-.000388	-.000444	.005836	.000128	-.001129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901622	.0025205	-.000117	.0003919	.0024879	.0059056	.0047441
Stddev	.0834324	.0014959	.000096	.0009829	.0001883	.0047886	.0053112
%RSD	92.53591	59.34960	81.73497	250.8329	7.568904	81.08649	111.9556

#1	.0521145	.0008036	-.000224	-.000734	.0026310	.0077481	.0103217
#2	.1858361	.0035430	-.000087	.001082	.0025581	.0004694	-.000253
#3	.0325358	.0032150	-.000040	.000827	.0022746	.0094993	.004164

Sample Name: PB156274BL Acquired: 10/17/2023 15:53:50 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016912	-.003652	.0000582
Stddev	.0022385	.002457	.0002263
%RSD	132.3590	67.28665	388.8306

#1	-.000047	-.005927	.0003114
#2	.004217	-.001046	-.000012
#3	.000903	-.003984	-.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.855	51450.21	9817.328	2881.619	2512.209
Stddev	12.282	132.93	43.066	2.187	8.347
%RSD	.4408682	.2583714	.4386775	.0759000	.3322406

#1	2775.097	51444.19	9847.047	2881.552	2505.255
#2	2783.232	51320.39	9767.939	2883.838	2509.907
#3	2799.237	51586.05	9836.999	2879.466	2521.465

Sample Name: O4722-02 Acquired: 10/17/2023 16:01:40 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0022893	.0029785	.0070684	-.001106	-.001281	.1140755
Stddev	.0031155	.0023570	.0005588	.001577	.003979	.0077951
%RSD	136.0886	79.13379	7.905307	142.6378	310.6127	6.833257

#1	-.001096	.0004668	.0066349	.000091	-.003041	.1191706
#2	.005036	.0033267	.0076990	-.002893	-.004078	.1179539
#3	.002928	.0051420	.0068712	-.000516	.003275	.1051020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807314	.0001143	.0003366	13.20600	.0100004	.0011158
Stddev	.0017330	.0000463	.0000751	.05258	.0003014	.0000994
%RSD	2.146599	40.50681	22.32463	.3981820	3.013644	8.909381

#1	.0814877	.0001407	.0003834	13.22998	.0098279	.0010520
#2	.0787488	.0001412	.0003765	13.14570	.0098250	.0010650
#3	.0819577	.0000608	.0002499	13.24232	.0103484	.0012303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2205525	.4310025	.0577456	2.535471	.0186373	.0069909
Stddev	.0005403	.0102346	.0002670	.012936	.0003365	.0003813
%RSD	.2449600	2.374612	.4623808	.5101869	1.805682	5.454116

#1	.2211166	.4192193	.0575571	2.544404	.0186095	.0068738
#2	.2200397	.4361108	.0580512	2.520637	.0183155	.0074170
#3	.2205012	.4376775	.0576287	2.541371	.0189869	.0066818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 77.94826	.0001651	.1052935	1.705016	.0136467	.0006801
Stddev	.13525	.0004278	.0002945	.026162	.0011267	.0002282
%RSD	.1735176	259.1918	.2796562	1.534411	8.256198	33.54903

#1	78.10273	-.000213	.1049535	1.734476	.0124255	.0008608
#2	77.89096	.000629	.1054692	1.684497	.0146459	.0004237
#3	77.85108	.000079	.1054577	1.696074	.0138686	.0007559

Sample Name: O4722-02 Acquired: 10/17/2023 16:01:40 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0002138	.0076061	2.428908	2.162611	2.654734	-.001419
Stddev	.0000987	.0015739	.019025	.004619	.002459	.000616
%RSD	46.15077	20.69273	.7832728	.2135696	.0926147	43.39387

#1	.0001672	.0073512	2.416928	2.158853	2.656668	-.000720
#2	.0003271	.0061752	2.418951	2.161213	2.651967	-.001654
#3	.0001471	.0092919	2.450845	2.167768	2.655568	-.001882

Elem	Sr4077
Units	ppm
Avg	.0447339
Stddev	.0001360
%RSD	.3040757

#1	.0447249
#2	.0446025
#3	.0448742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.972	53333.34	10137.97	2974.492	2531.359
Stddev	3.123	111.59	45.25	14.511	1.247
%RSD	.1093741	.2092347	.4463573	.4878558	.0492482

#1	2858.246	53444.89	10190.17	2990.691	2532.457
#2	2854.643	53221.71	10113.74	2970.104	2531.617
#3	2852.026	53333.41	10109.99	2962.682	2530.004

Sample Name: O4822-01 Acquired: 10/17/2023 16:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0046204	.0011031	.0236485	-.000065	-.002311	.0747641	.0137982
Stddev	.0017838	.0013999	.0005891	.005633	.000944	.0075520	.0013773
%RSD	38.60647	126.8999	2.490994	8689.010	40.85221	10.10112	9.981884

#1	.0029034	.0001381	.0234956	-.006064	-.002638	.0796504	.0122123
#2	.0044937	.0004626	.0231510	.005112	-.003048	.0660659	.0144874
#3	.0064642	.0027087	.0242990	.000758	-.001247	.0785761	.0146948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000086	.1149879	.0002705	.0000734	.0250407	.0367251
Stddev	.000027	.000077	.0363055	.0003008	.0003414	.0004717	.0039871
%RSD	727.8269	90.21933	31.57331	111.2174	464.9065	1.883592	10.85664

#1	-.000020	-.000078	.1555006	.0002831	-.000117	.0255378	.0323910
#2	-.000019	-.000013	.1040657	.0005648	-.000130	.0249846	.0402371
#3	.000028	-.000166	.0853974	-.000036	.000468	.0245995	.0375472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095510	.0744445	.0016473	.0000057	.0283785	.0022001	.0417990
Stddev	.0003000	.0159834	.0003064	.0004602	.0061743	.0009723	.0002111
%RSD	3.141203	21.47016	18.59996	8111.916	21.75703	44.19182	.5051023

#1	.0092110	.0901505	.0017010	.0005023	.0318929	.0017701	.0416494
#2	.0097786	.0581975	.0019234	-.000079	.0319935	.0015170	.0417071
#3	.0096634	.0749855	.0013176	-.000406	.0212493	.0033132	.0420405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955207	.0042516	-.000197	.0006836	.0029697	.0664069	.0100720
Stddev	.0145460	.0015424	.000315	.0002742	.0018633	.0108730	.0025240
%RSD	15.22816	36.27913	160.2193	40.10716	62.74190	16.37329	25.05944

#1	.0998092	.0028480	-.000536	.0007807	.0008195	.0606795	.0108495
#2	.0793125	.0040038	.000087	.0003741	.0041103	.0595949	.0072507
#3	.1074403	.0059029	-.000142	.0008961	.0039794	.0789464	.0121157

Sample Name: O4822-01 Acquired: 10/17/2023 16:05:36 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0267722	-.003376	.0003433
Stddev	.0032637	.001128	.0002586
%RSD	12.19081	33.41568	75.31649

#1	.0300636	-.002903	.0006418
#2	.0267161	-.002561	.0001972
#3	.0235368	-.004663	.0001908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.735	53994.57	10110.20	3016.833	2596.085
Stddev	3.239	146.60	36.73	8.142	.973
%RSD	.1122936	.2715003	.3632949	.2698932	.0374901

#1	2888.465	53911.51	10109.89	3012.620	2596.800
#2	2883.119	53908.38	10073.63	3011.660	2594.977
#3	2882.622	54163.84	10147.09	3026.218	2596.478

Sample Name: O4822-01DUP Acquired: 10/17/2023 16:09:35 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	-.000426	.0013007	.0233854	.0027871	-.001385	.2244430	.0126724
Stddev	.003384	.0024517	.0006664	.0021020	.004161	.0232168	.0005048
%RSD	793.8112	188.4893	2.849786	75.42086	300.4100	10.34419	3.983827

#1	.000818	.0007875	.0230104	.0046118	-.006102	.2425738	.0122563
#2	-.004256	-.000854	.0229909	.0032609	.001761	.2324796	.0132340
#3	.002159	.003968	.0241548	.0004886	.000186	.1982757	.0125268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	.0000130	.1154672	.0005236	.0001494	.0251676	.0363778
Stddev	.0000623	.0000698	.0430091	.0003085	.0001452	.0001171	.0015483
%RSD	696.6417	536.0239	37.24788	58.91739	97.18870	.4650676	4.256218

#1	.0000807	-.000064	.1651037	.0003708	.0002866	.0253004	.0359400
#2	-.000031	.000030	.0892545	.0003214	.0001643	.0250798	.0380979
#3	-.000023	.000073	.0920434	.0008788	-.000003	.0251225	.0350955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102525	.0895345	.0017369	.0002071	.0241723	.0007089	.0409478
Stddev	.0001413	.0149151	.0001005	.0003678	.0158959	.0008661	.0002191
%RSD	1.377849	16.65848	5.786350	177.5547	65.76065	122.1776	.5349918

#1	.0102937	.0972779	.0017344	-.000195	.0418825	.0008602	.0409618
#2	.0100952	.0989852	.0018387	.000291	.0194938	.0014895	.0411595
#3	.0103685	.0723402	.0016377	.000526	.0111408	-.000223	.0407220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742205	.0037621	-.000305	.0006603	.0024558	.0713388	.0171222
Stddev	.0283429	.0003963	.000159	.0010472	.0003933	.0122991	.0033813
%RSD	38.18749	10.53475	52.28956	158.6012	16.01572	17.24045	19.74782

#1	.0523436	.0041283	-.000482	.0008704	.0022893	.0572257	.0193964
#2	.1062391	.0033413	-.000258	.0015864	.0021730	.0770230	.0132367
#3	.0640789	.0038166	-.000174	-.000476	.0029049	.0797677	.0187337

Sample Name: O4822-01DUP Acquired: 10/17/2023 16:09:35 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0249722	-.006370	.0002761
Stddev	.0037887	.001453	.0002165
%RSD	15.17153	22.80729	78.43221

#1	.0288788	-.007598	.0005242
#2	.0213136	-.004766	.0001790
#3	.0247243	-.006746	.0001250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.408	55374.18	10098.96	3071.572	2721.958
Stddev	4.614	167.08	32.91	2.050	2.621
%RSD	.1551208	.3017302	.3258462	.0667276	.0962760

#1	2979.169	55559.38	10105.21	3072.767	2720.473
#2	2974.097	55328.38	10128.29	3072.744	2724.983
#3	2969.957	55234.78	10063.37	3069.205	2720.416

Sample Name: O4822-01LX5 Acquired: 10/17/2023 16:13:34 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	-.001993	.0012222	.0041117	.0014631	.0010739	.0171025	.0101631
Stddev	.001630	.0014932	.0014409	.0010666	.0008536	.0024433	.0016738
%RSD	81.79267	122.1723	35.04280	72.90518	79.48189	14.28656	16.46904

#1	-.003474	-.000444	.0046358	.0026762	.0002783	.0148735	.0112003
#2	-.000246	.001670	.0024822	.0006723	.0009679	.0167190	.0082322
#3	-.002259	.002440	.0052172	.0010407	.0019755	.0197149	.0110569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000137	-.000017	.0290719	-.000157	-.000048	.0048325	.0086533
Stddev	.0000512	.000055	.0513883	.000609	.000275	.0001726	.0027098
%RSD	373.5395	323.4823	176.7627	388.6557	571.8910	3.571050	31.31546

#1	.0000384	-.000075	.0863319	-.000850	-.000361	.0046361	.0059904
#2	-.000045	-.000011	.0139225	.000288	.000062	.0049014	.0085618
#3	.000048	.000035	-.013039	.000092	.000155	.0049599	.0114077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019571	.0344616	.0002737	.0001008	-.004713	.0006549	.0073974
Stddev	.0002642	.0107421	.0003479	.0004436	.003536	.0033089	.0002164
%RSD	13.49967	31.17112	127.0775	440.1124	75.00879	505.2441	2.925243

#1	.0018199	.0302682	.0006049	.0005824	-.001006	-.003101	.0074964
#2	.0022617	.0466679	-.000089	.0000110	-.008048	.001927	.0071493
#3	.0017897	.0264488	.000305	-.000291	-.005086	.003139	.0075467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888253	.0008346	-.000363	-.000836	.0028162	.0213669	-.000403
Stddev	.0238730	.0005862	.000150	.000582	.0011447	.0077917	.002976
%RSD	26.87633	70.23487	41.39093	69.66337	40.64931	36.46628	739.2767

#1	.1023734	.0009762	-.000213	-.000164	.0039972	.0218028	.002963
#2	.0612605	.0001906	-.000362	-.001184	.0027398	.0133665	-.002687
#3	.1028420	.0013370	-.000513	-.001161	.0017115	.0289316	-.001485

Sample Name: O4822-01LX5 Acquired: 10/17/2023 16:13:34 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059224	-.003027	.0000457
Stddev	.0017626	.000783	.0002331
%RSD	29.76095	25.88665	510.2547

#1	.0055097	-.003816	.0003136
#2	.0044028	-.002249	-.000065
#3	.0078547	-.003014	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.118	53300.75	9964.155	2953.962	2588.858
Stddev	4.666	77.20	55.756	4.261	5.544
%RSD	.1633517	.1448472	.5595666	.1442347	.2141360

#1	2861.505	53215.58	9899.780	2955.267	2593.466
#2	2853.383	53320.54	9995.553	2949.201	2582.706
#3	2853.466	53366.14	9997.133	2957.417	2590.403

Sample Name: O4822-01MS Acquired: 10/17/2023 16:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.7738970	1.927146	.9916438	1.799075	.7585173	2.111321	.2017769
Stddev	.0042541	.008813	.0003778	.008754	.0027217	.002038	.0011939
%RSD	.5496960	.4572917	.0380959	.4866055	.3588162	.0965095	.5917139

#1	.7689850	1.918695	.9913661	1.797717	.7590581	2.111163	.2018903
#2	.7763068	1.926462	.9914913	1.791079	.7555658	2.113433	.2005304
#3	.7763991	1.936280	.9920739	1.808429	.7609279	2.109367	.2029102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980448	.1926289	1.096869	.3972029	.1931657	.3275189	2.865479
Stddev	.0006880	.0000847	.043414	.0016475	.0002506	.0002793	.038328
%RSD	.3473744	.0439651	3.957949	.4147712	.1297102	.0852646	1.337574

#1	.1982845	.1925389	1.146034	.3955574	.1930927	.3271966	2.826747
#2	.1985809	.1926409	1.063814	.3988524	.1934447	.3276879	2.866300
#3	.1972691	.1927069	1.080757	.3971989	.1929598	.3276723	2.903390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080675	2.111446	.4760256	.0715331	2.810874	.3018421	.2435833
Stddev	.0015423	.012470	.0007386	.0003192	.004055	.0007859	.0002819
%RSD	.7412605	.5906105	.1551497	.4461954	.1442450	.2603575	.1157425

#1	.2078509	2.115585	.4759027	.0713295	2.813823	.3010216	.2436006
#2	.2097067	2.121321	.4768178	.0719010	2.806250	.3019167	.2432932
#3	.2066450	2.097433	.4753561	.0713688	2.812548	.3025880	.2438562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.318332	.2920275	.3994462	.6915696	.1970071	.9344740	5.345925
Stddev	.068441	.0013067	.0004022	.0058501	.0010392	.0074320	.007772
%RSD	.7344785	.4474728	.1006895	.8459216	.5275080	.7953114	.1453761

#1	9.274247	.2913982	.3999020	.6885210	.1970569	.9383057	5.351361
#2	9.283571	.2911545	.3992955	.6878733	.1959438	.9259081	5.349391
#3	9.397177	.2935299	.3991411	.6983144	.1980205	.9392082	5.337023

Sample Name: O4822-01MS Acquired: 10/17/2023 16:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0131771	.1923252	.2040019
Stddev	.0044176	.0004936	.0003458
%RSD	33.52475	.2566648	.1695105

#1	.0158128	.1918704	.2036524
#2	.0156415	.1928502	.2043438
#3	.0080771	.1922550	.2040094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.654	56299.93	9975.050	3096.584	2732.654
Stddev	4.269	223.75	22.299	2.917	4.466
%RSD	.1430633	.3974333	.2235471	.0942157	.1634424

#1	2984.599	56373.55	9956.854	3094.786	2737.546
#2	2987.372	56477.60	9968.369	3099.950	2728.794
#3	2978.993	56048.64	9999.925	3095.016	2731.622

Sample Name: O4822-01MSD Acquired: 10/17/2023 16:21:21 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.7848382	1.924303	.9998805	1.824456	.7685028	2.106399	.2046660
Stddev	.0014090	.001687	.0006775	.008242	.0031137	.002517	.0010930
%RSD	.1795306	.0876603	.0677601	.4517677	.4051630	.1195048	.5340151

#1	.7838881	1.922756	1.000566	1.816234	.7675822	2.108716	.2038679
#2	.7841694	1.924053	.999211	1.824415	.7719729	2.103721	.2059117
#3	.7864571	1.926102	.999865	1.832718	.7659532	2.106761	.2042183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958584	.1950509	1.108441	.3996797	.1949505	.3305749	2.965082
Stddev	.0005361	.0002594	.037006	.0003128	.0003100	.0008612	.022738
%RSD	.2737201	.1329813	3.338602	.0782633	.1590315	.2605218	.7668658

#1	.1952567	.1951335	1.145132	.4000401	.1945996	.3302459	2.955148
#2	.1960335	.1947602	1.109064	.3994786	.1951873	.3299268	2.991096
#3	.1962851	.1952588	1.071127	.3995205	.1950647	.3315522	2.949000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079449	2.115759	.4801091	.0723934	2.869716	.3031166	.2457907
Stddev	.0003465	.012453	.0013047	.0004977	.004114	.0025496	.0011152
%RSD	.1666554	.5885785	.2717530	.6875195	.1433484	.8411354	.4537364

#1	.2077432	2.107209	.4791541	.0727749	2.865100	.3018809	.2469713
#2	.2083450	2.110021	.4815957	.0718304	2.872994	.3014204	.2456457
#3	.2077464	2.130046	.4795775	.0725748	2.871054	.3060487	.2447550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.607342	.2887066	.4008645	.7005931	.1972397	.9646081	5.465570
Stddev	.043359	.0016808	.0007541	.0030354	.0015503	.0109669	.010463
%RSD	.4513115	.5821734	.1881245	.4332648	.7860163	1.136927	.1914339

#1	9.653071	.2868712	.4005206	.6995111	.1955353	.9772108	5.453693
#2	9.602131	.2890777	.4003435	.6982470	.1976175	.9572343	5.469589
#3	9.566824	.2901707	.4017292	.7040213	.1985662	.9593790	5.473427

Sample Name: O4822-01MSD Acquired: 10/17/2023 16:21:21 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0178628	.1892164	.2035573
Stddev	.0031691	.0034336	.0002250
%RSD	17.74154	1.814670	.1105206

#1	.0214346	.1863709	.2033352
#2	.0153878	.1930302	.2035516
#3	.0167659	.1882479	.2037851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.335	55208.50	10050.03	3054.312	2670.723
Stddev	6.024	92.49	18.35	7.897	4.778
%RSD	.2048773	.1675361	.1826313	.2585467	.1788904

#1	2944.854	55143.86	10069.13	3046.593	2674.175
#2	2942.654	55167.18	10048.43	3053.968	2672.722
#3	2933.496	55314.45	10032.53	3062.375	2665.270

Sample Name: O4822-01A Acquired: 10/17/2023 16:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.8038005	1.930407	1.010368	1.890742	.7733007	2.098176	.1998110
Stddev	.0006910	.005469	.001778	.003400	.0017935	.016265	.0013354
%RSD	.0859690	.2832837	.1759673	.1798496	.2319317	.7752159	.6683116

#1	.8030897	1.926305	1.011203	1.894664	.7715358	2.083004	.1988550
#2	.8044699	1.936615	1.008326	1.888953	.7732447	2.115350	.2013367
#3	.8038419	1.928300	1.011575	1.888610	.7751215	2.096175	.1992413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003653	.1981168	1.098217	.4030024	.1957067	.3326389	2.987065
Stddev	.0006592	.0000871	.034685	.0019533	.0001397	.0005602	.019137
%RSD	.3290008	.0439847	3.158300	.4846864	.0713548	.1683961	.6406717

#1	.1996143	.1981024	1.138202	.4033117	.1955475	.3326423	2.971143
#2	.2008486	.1980377	1.076231	.4009129	.1957642	.3320771	2.981756
#3	.2006329	.1982102	1.080219	.4047826	.1958084	.3331974	3.008296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152662	2.095241	.4854490	.0735097	2.924313	.2993135	.2476856
Stddev	.0017286	.042316	.0006352	.0008593	.008026	.0019538	.0004557
%RSD	.8029928	2.019631	.1308430	1.168934	.2744706	.6527608	.1840020

#1	.2136909	2.052198	.4861734	.0734691	2.931029	.2973307	.2473484
#2	.2149925	2.096735	.4851860	.0726715	2.915424	.3012369	.2475044
#3	.2171153	2.136790	.4849875	.0743886	2.926487	.2993730	.2482041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.693803	.2946996	.3941460	.6984419	.1940824	.9135602	5.679186
Stddev	.100028	.0029426	.0010848	.0005734	.0029540	.0085269	.012452
%RSD	1.031879	.9985157	.2752355	.0820928	1.522037	.9333746	.2192626

#1	9.734006	.2914184	.3928961	.6989164	.1928911	.9228570	5.680819
#2	9.579928	.2971047	.3948428	.6986045	.1974461	.9061037	5.690741
#3	9.767476	.2955758	.3946991	.6978048	.1919101	.9117198	5.665997

Sample Name: O4822-01A Acquired: 10/17/2023 16:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0215679	.1919857	.2029246
Stddev	.0027006	.0033645	.0015009
%RSD	12.52144	1.752464	.7396373

#1	.0217354	.1949241	.2012240
#2	.0241809	.1883156	.2040644
#3	.0187875	.1927174	.2034853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.098	53606.08	9970.336	2999.708	2595.654
Stddev	5.968	277.16	29.483	8.265	4.164
%RSD	.2073583	.5170371	.2957066	.2755349	.1604114

#1	2879.116	53606.46	10003.17	2999.900	2594.934
#2	2883.492	53883.05	9946.13	3007.875	2600.131
#3	2871.687	53328.72	9961.70	2991.348	2591.897

Sample Name: PB156442BS Acquired: 10/17/2023 16:28:57 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.7645871	1.902322	.9578697	1.810741	.7619733	F 2.737844
Stddev	.0021717	.003507	.0021984	.008977	.0007037	.224591
%RSD	.2840321	.1843415	.2295045	.4957828	.0923481	8.203200

#1	.7664306	1.899763	.9556693	1.817677	.7611700	2.973984
#2	.7621932	1.906319	.9600660	1.800601	.7624806	2.712614
#3	.7651375	1.900884	.9578736	1.813945	.7622695	2.526933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965333	.1956067	.1938229	.9810518	.3899543	.1921145
Stddev	.0011353	.0004256	.0002155	.0441961	.0010630	.0000777
%RSD	.5776701	.2175890	.1111678	4.504973	.2725869	.0404405

#1	.1973792	.1960642	.1936882	1.032085	.3894923	.1922010
#2	.1969776	.1952225	.1937091	.955669	.3911700	.1920506
#3	.1952430	.1955333	.1940714	.955401	.3892004	.1920918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2984858	2.836230	.2023463	1.995482	.4725435	.0711481
Stddev	.0003637	.028941	.0018126	.005638	.0025464	.0005838
%RSD	.1218465	1.020389	.8957747	.2825298	.5388747	.8205247

#1	.2983688	2.804471	.2010619	2.001686	.4702036	.0709440
#2	.2988936	2.861114	.2015573	1.990672	.4752555	.0706937
#3	.2981950	2.843105	.2044196	1.994089	.4721713	.0718065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.794759	.2963462	.1975223	9.374793	.2945341	.3953519
Stddev	.008342	.0041167	.0007289	.003202	.0020630	.0010954
%RSD	.2984990	1.389156	.3690049	.0341597	.7004174	.2770631

#1	2.795127	.2983509	.1968070	9.373958	.2966795	.3945971
#2	2.802912	.2916111	.1974958	9.372091	.2925648	.3966082
#3	2.786239	.2990764	.1982640	9.378330	.2943580	.3948502

Sample Name: PB156442BS Acquired: 10/17/2023 16:28:57 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.6797828	.1941515	.8221698	5.353684	F -.007115	.1926116
Stddev	.0019573	.0009154	.0056592	.015170	.000772	.0010899
%RSD	.2879241	.4715079	.6883241	.2833595	10.85332	.5658768

#1	.6799912	.1949766	.8229175	5.339523	-.006962	.1914216
#2	.6816275	.1931667	.8161739	5.369694	-.007953	.1935614
#3	.6777297	.1943112	.8274180	5.351833	-.006432	.1928519

Elem	Sr4077
Units	ppm
Avg	.2018966
Stddev	.0008955
%RSD	.4435625

#1	.2014098
#2	.2013499
#3	.2029301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.511	53727.89	9679.115	2958.755	2623.639
Stddev	2.585	41.80	31.091	10.415	.758
%RSD	.0895426	.0777979	.3212155	.3520147	.0288823

#1	2885.682	53717.01	9645.272	2956.713	2623.284
#2	2884.442	53692.61	9706.410	2949.512	2623.124
#3	2889.408	53774.05	9685.664	2970.040	2624.509

Sample Name: LR CHECK 1 Acquired: 10/17/2023 16:32:45 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0600841	.0133208	.0271020	.0586487	-.011343	1923.357
Stddev	.0074361	.0011877	.0005687	.0165961	.002228	3.359
%RSD	12.37618	8.915924	2.098326	28.29755	19.64360	.1746302

#1	.0607750	.0146714	.0266645	.0401329	-.013776	1921.506
#2	.0671507	.0124397	.0277448	.0636282	-.010849	1921.332
#3	.0523267	.0128512	.0268966	.0721850	-.009403	1927.234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082108	.0049243	.0104391	1939.081	.0018627	.0190775
Stddev	.0006526	.0001199	.0005904	5.201	.0001659	.0002687
%RSD	7.948148	2.435028	5.655409	.2681991	8.906724	1.408187

#1	.0089643	.0049583	.0097988	1936.408	.0017725	.0193718
#2	.0078438	.0050235	.0109618	1935.760	.0020542	.0190152
#3	.0078244	.0047910	.0105568	1945.074	.0017614	.0188455

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064295	890.3957	.0201446	1724.343	.0071795	-.016190
Stddev	.002544	2.6155	.0009262	3.755	.0008184	.000900
%RSD	3.956096	.2937483	4.597985	.2177539	11.39883	5.560667

#1	-.066986	893.3278	.0206254	1720.714	.0079337	-.016773
#2	-.063969	889.5569	.0207317	1724.103	.0072955	-.015153
#3	-.061930	888.3026	.0190768	1728.212	.0063093	-.016644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1429.659	.0161865	.0742330	927.0049	-.253290	.0001514
Stddev	11.847	.0022852	.0013850	10.6849	.006046	.0005788
%RSD	.8286778	14.11762	1.865735	1.152631	2.387146	382.1904

#1	1443.007	.0141069	.0738439	938.8130	-.246792	.0008064
#2	1425.577	.0158198	.0757710	924.1983	-.254327	-.000291
#3	1420.392	.0186329	.0730842	918.0033	-.258751	-.000061

Sample Name: LR CHECK 1 Acquired: 10/17/2023 16:32:45 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	-.001810	-.044677	.0078285	.0528179	.1176656	.0965258
Stddev	.003328	.000700	.0301376	.0113136	.0028029	.0019260
%RSD	183.8544	1.567233	384.9735	21.41999	2.382082	1.995340

#1	-.005644	-.045188	.0424049	.0658597	.1209019	.0943067
#2	.000335	-.043879	-.006050	.0456417	.1160217	.0977626
#3	-.000121	-.044964	-.012869	.0469521	.1160731	.0975081

Elem	Sr4077
Units	ppm
Avg	-.880938
Stddev	.002621
%RSD	.2975764

#1	-.883881
#2	-.880080
#3	-.878854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.334	39049.61	8649.631	2114.548	1663.028
Stddev	3.713	110.42	14.802	9.135	1.286
%RSD	.1733116	.2827715	.1711332	.4320297	.0773304

#1	2144.204	38934.41	8650.614	2108.759	1664.498
#2	2144.741	39154.53	8663.918	2109.807	1662.113
#3	2138.058	39059.91	8634.362	2125.080	1662.472

Sample Name: CCV02 Acquired: 10/17/2023 16:37:10 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	5.017182	5.021801	5.047864	4.908420	5.029606	10.06041	10.01619
Stddev	.004181	.011468	.016653	.003601	.006138	.02422	.02812
%RSD	.0833414	.2283603	.3299117	.0733595	.1220396	.2407361	.2807211

#1	5.012965	5.016976	5.028653	4.910591	5.023162	10.05183	10.01817
#2	5.021327	5.034893	5.058201	4.904264	5.030273	10.08775	10.04327
#3	5.017253	5.013534	5.056739	4.910406	5.035384	10.04165	9.98714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449713	2.561950	24.57395	1.006322	2.509772	1.253727	5.124435
Stddev	.0016492	.005777	.08516	.002417	.007073	.001380	.054619
%RSD	.6732377	.2254876	.3465553	.2401821	.2818248	.1101053	1.065860

#1	2.457895	2.555299	24.55260	1.003898	2.501684	1.255056	5.080694
#2	2.460515	2.564834	24.66775	1.006337	2.512833	1.252300	5.106958
#3	2.430730	2.565718	24.50149	1.008732	2.514800	1.253825	5.185654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483597	24.76046	2.466553	1.237169	25.31537	2.497695	2.540588
Stddev	.004746	.09490	.004156	.000964	.10852	.005138	.010939
%RSD	.1911040	.3832781	.1685069	.0779008	.4286588	.2057109	.4305767

#1	2.478619	24.65692	2.463261	1.236148	25.24035	2.492051	2.536137
#2	2.484100	24.84332	2.465174	1.238064	25.26596	2.502101	2.553051
#3	2.488072	24.78114	2.471223	1.237296	25.43979	2.498932	2.532576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.76929	4.870998	4.988958	5.123488	4.823149	4.915697	5.107761
Stddev	.10132	.026280	.003721	.013808	.012136	.054274	.017654
%RSD	.3931890	.5395202	.0745911	.2694964	.2516185	1.104086	.3456276

#1	25.67983	4.892065	4.988564	5.111690	4.813866	4.875258	5.089032
#2	25.74873	4.879380	4.985449	5.120099	4.836882	4.894455	5.124095
#3	25.87932	4.841550	4.992860	5.138674	4.818700	4.977379	5.110155

Sample Name: CCV02 Acquired: 10/17/2023 16:37:10 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.158319	4.839698	5.038966
Stddev	.009919	.008055	.030113
%RSD	.1922887	.1664261	.5976024

#1	5.148662	4.832124	5.027164
#2	5.168480	4.848160	5.016541
#3	5.157814	4.838810	5.073192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.212	49603.13	9696.454	2779.510	2320.183
Stddev	1.419	186.14	29.079	5.265	6.133
%RSD	.0526286	.3752495	.2998955	.1894197	.2643464

#1	2697.837	49729.79	9674.955	2780.110	2327.265
#2	2695.219	49690.17	9684.867	2773.971	2316.686
#3	2695.579	49389.42	9729.541	2784.449	2316.599

Sample Name: CCB02 Acquired: 10/17/2023 16:40:58 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0022680	.0022379	-.000723	.0030878	.0001911	.0101386	.0097864
Stddev	.0029447	.0022663	.000780	.0030041	.0009306	.0042584	.0024135
%RSD	129.8368	101.2702	107.8815	97.28820	486.9929	42.00195	24.66183

#1	.0023606	.0027303	-.001187	.0012155	.0007397	.0135575	.0117699
#2	-.000722	.0042175	-.001159	.0014951	.0007171	.0114896	.0104901
#3	.005165	-.000234	.000178	.0065529	-.000883	.0053685	.0070993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001089	.0000117	.0133811	.0000176	.0000322	.0003299	-.004153
Stddev	.0000145	.0000510	.0459731	.0003460	.0001269	.0001736	.004564
%RSD	13.29410	434.3394	343.5662	1968.183	394.3772	52.61977	109.9005

#1	.0001182	-.000033	.0663961	-.000379	.0000728	.0004620	-.006921
#2	.0000922	.000067	-.010763	.000175	-.000110	.0001333	.001115
#3	.0001162	.000001	-.015490	.000257	.000134	.0003946	-.006652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	.0222798	.0002473	.0001929	.2164522	.0001082	-.000468
Stddev	.0002041	.0191170	.0004888	.0005406	.0035252	.0010304	.000170
%RSD	483.1873	85.80443	197.6280	280.3166	1.628634	952.5922	36.30018

#1	-.000127	.0348974	-.000051	.0008140	.2152240	.0010159	-.000559
#2	.000269	.0002847	.000811	-.000171	.2204273	-.001012	-.000272
#3	-.000015	.0316571	-.000018	-.000064	.2137054	.000320	-.000573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3238050	.0104178	.0015240	.0011304	.0025755	.0103156	.0000537
Stddev	.0077911	.0010864	.0007731	.0006084	.0010615	.0062300	.0035135
%RSD	2.406117	10.42808	50.73186	53.81946	41.21311	60.39368	6543.510

#1	.3249206	.0115835	.0023840	.0004338	.0017668	.0075248	.0041070
#2	.3155162	.0094336	.0013013	.0013999	.0037775	.0059690	-.001823
#3	.3309782	.0102363	.0008866	.0015575	.0021822	.0174531	-.002123

Sample Name: CCB02 Acquired: 10/17/2023 16:40:58 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001835	-.004430	.0001559
Stddev	.003380	.001823	.0002724
%RSD	184.2108	41.14225	174.7676

#1	-.004312	-.003094	.0004440
#2	-.003207	-.006506	.0001211
#3	.002015	-.003690	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.141	52831.38	9584.148	2936.589	2579.077
Stddev	5.523	147.92	8.427	4.914	5.254
%RSD	.1940586	.2799793	.0879224	.1673370	.2037298

#1	2839.981	52966.13	9593.837	2942.255	2573.102
#2	2847.787	52854.90	9580.077	2933.483	2582.980
#3	2850.653	52673.12	9578.530	2934.031	2581.148

Sample Name: LR CHECK 2 Acquired: 10/17/2023 16:45:00 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0317805	-.009802	261.8716	-.007424	.0175823	.1612437	97.84554
Stddev	.0036774	.001877	.8081	.005194	.0036151	.0061462	.84544
%RSD	11.57115	19.15024	.3085884	69.96356	20.56129	3.811778	.8640602

#1	.0327144	-.011317	261.9167	-.013294	.0203245	.1680254	98.76907
#2	.0349010	-.007702	261.0419	-.003426	.0134855	.1560409	97.10973
#3	.0277263	-.010388	262.6562	-.005551	.0189369	.1596650	97.65782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002011	-.001896	1.005561	.0250290	-.013485	240.1493	.0898043
Stddev	.000118	.000106	.017016	.0003964	.000152	.5256	.0045013
%RSD	5.859236	5.597448	1.692161	1.583550	1.126692	.2188654	5.012353

#1	-.002134	-.001896	1.023828	.0246443	-.013380	239.5432	.0949954
#2	-.001999	-.001790	1.002697	.0250065	-.013415	240.4256	.0869832
#3	-.001900	-.002002	.990160	.0254361	-.013659	240.4792	.0874343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.08266	.1962455	50.11534	.0033151	.4806506	-.009053	36.58985
Stddev	.33605	.0133223	.15057	.0001970	.0038386	.002430	.19450
%RSD	.7292312	6.788611	.3004444	5.943788	.7986318	26.84263	.5315668

#1	46.20807	.2023937	50.12681	.0033930	.4768123	-.006531	36.36704
#2	45.70195	.2053835	49.95937	.0034612	.4844895	-.009248	36.67681
#3	46.33798	.1809594	50.25985	.0030910	.4806499	-.011380	36.72570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2797490	.0050181	-.006712	-.002921	-.038069	.0384072	-1.15077
Stddev	.0252560	.0020706	.000652	.001476	.000695	.0103473	.00168
%RSD	9.028108	41.26194	9.716265	50.51981	1.825862	26.94091	.1462290

#1	.2582949	.0030915	-.007049	-.004622	-.037519	.0499955	-1.15133
#2	.2733689	.0047553	-.007126	-.002163	-.037838	.0351330	-1.14888
#3	.3075833	.0072076	-.005960	-.001978	-.038850	.0300932	-1.15210

Sample Name: LR CHECK 2 Acquired: 10/17/2023 16:45:00 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0403175	-.003124	.0052270
Stddev	.0041233	.003059	.0000489
%RSD	10.22708	97.93126	.9349185

#1	.0445761	.000286	.0052833
#2	.0400321	-.005628	.0051962
#3	.0363443	-.004028	.0052014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.859	51325.70	9698.736	2808.278	2415.595
Stddev	11.303	654.48	102.186	21.911	15.307
%RSD	.4403412	1.275142	1.053599	.7802410	.6336733

#1	2553.945	51989.06	9624.975	2833.563	2398.888
#2	2574.955	51307.54	9815.375	2796.435	2428.946
#3	2571.676	50680.49	9655.858	2794.838	2418.950

Sample Name: PB156274BS Acquired: 10/17/2023 16:49:20 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156439BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7800909	1.941062	.9773362	1.836565	.7712379	2.225820
Stddev	.0060317	.002196	.0025665	.006611	.0015008	.044183
%RSD	.7732003	.1131534	.2626023	.3599677	.1945959	1.985033

#1	.7851333	1.943582	.9797763	1.844122	.7706873	2.274595
#2	.7817305	1.939551	.9746597	1.833720	.7700902	2.214391
#3	.7734090	1.940053	.9775725	1.831853	.7729362	2.188475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007154	.1991910	.1975645	1.005575	.3974146	.1960497
Stddev	.0008755	.0007709	.0000533	.045071	.0007510	.0003903
%RSD	.4362033	.3870289	.0269640	4.482122	.1889684	.1990761

#1	.2005572	.1999897	.1975761	1.057587	.3979580	.1960685
#2	.2016593	.1984513	.1975065	.977995	.3977281	.1956505
#3	.1999298	.1991319	.1976111	.981144	.3965576	.1964304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3055228	2.870978	.2087591	2.031856	.4814345	.0723990
Stddev	.0011491	.028329	.0008918	.018361	.0009453	.0004518
%RSD	.3761028	.9867371	.4272109	.9036796	.1963478	.6240425

#1	.3061573	2.839306	.2083437	2.021785	.4817263	.0726479
#2	.3041964	2.879733	.2081507	2.020733	.4803777	.0726716
#3	.3062147	2.893897	.2097828	2.053049	.4821995	.0718775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883344	.3048791	.1990214	9.586663	.3003619	.4005182
Stddev	.016481	.0007715	.0002138	.097299	.0016401	.0009405
%RSD	.5715891	.2530591	.1074485	1.014940	.5460570	.2348097

#1	2.868289	.3041826	.1991805	9.477574	.3004212	.4007249
#2	2.880790	.3057084	.1987783	9.664485	.3019716	.3994916
#3	2.900953	.3047464	.1991053	9.617929	.2986929	.4013382

Sample Name: PB156274BS Acquired: 10/17/2023 16:49:20 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156439BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6878796	.1989516	.8240713	5.476501	F -.003427	.1963273
Stddev	.0007262	.0018286	.0066337	.020230	.001559	.0021184
%RSD	.1055734	.9191218	.8049924	.3693913	45.50222	1.079035

#1	.6885962	.1986057	.8170727	5.455147	-.002140	.1978587
#2	.6878983	.1973206	.8302670	5.478979	-.005161	.1972136
#3	.6871441	.2009284	.8248743	5.495379	-.002980	.1939097

Elem	Sr4077
Units	ppm
Avg	.2073870
Stddev	.0002022
%RSD	.0974745

#1	.2073357
#2	.2072155
#3	.2076099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.193	54300.42	9744.381	2981.244	2647.794
Stddev	9.767	171.35	44.925	15.891	8.720
%RSD	.3348042	.3155677	.4610328	.5330483	.3293204

#1	2906.976	54271.99	9693.781	2962.976	2638.488
#2	2926.436	54145.06	9759.780	2988.872	2655.777
#3	2918.168	54484.21	9779.580	2991.882	2649.116

Sample Name: PB156439BL Acquired: 10/17/2023 16:53:06 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156439BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013178	.0013944	.0005934	.0006786	-.001571	-.001482	.0082626
Stddev	.0013950	.0012181	.0018059	.0015250	.001670	.003793	.0012119
%RSD	105.8576	87.36057	304.3387	224.7155	106.2539	255.9959	14.66702

#1	.0024323	.0018253	.0015949	.0000020	-.002769	-.000300	.0096505
#2	.0017677	.0000194	.0016765	.0024249	.000336	-.005725	.0077239
#3	-.000247	.0023385	-.001491	-.000391	-.002280	.001580	.0074135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	-.000031	-.004012	-.000388	.0001530	.0002984	.0005722
Stddev	.0000354	.000141	.039595	.000286	.0003945	.0002503	.0029515
%RSD	103.6600	456.2285	986.9053	73.76749	257.8201	83.88545	515.8269

#1	.0000085	.000073	.041095	-.000565	.0002606	.0000598	-.002716
#2	.0000194	.000026	-.033033	-.000541	.0004826	.0002765	.001440
#3	.0000745	-.000191	-.020097	-.000058	-.000284	.0005589	.002993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.007187	.0001211	.0005139	.0639020	-.001730	-.000481
Stddev	.000247	.016360	.0004741	.0004402	.0099354	.001912	.000432
%RSD	204.9402	227.6221	391.6128	85.65483	15.54786	110.5075	89.86373

#1	-.000210	.006741	.0003197	.0004735	.0743944	-.002834	-.000075
#2	-.000311	-.025203	.0004636	.0009730	.0546378	-.002833	-.000935
#3	.000159	-.003100	-.000420	.0000953	.0626739	.000477	-.000432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885161	.0020720	-.000030	-.000321	.0036371	.0058013	.0006002
Stddev	.0448738	.0005987	.000461	.001562	.0006873	.0039892	.0027760
%RSD	23.80371	28.89356	1527.870	486.9638	18.89797	68.76362	462.5190

#1	.1656895	.0027465	.000497	.001434	.0043708	.0036801	.0038036
#2	.2402143	.0016034	-.000233	-.001559	.0030082	.0104030	-.000902
#3	.1596446	.0018662	-.000355	-.000838	.0035323	.0033209	-.001101

Sample Name: PB156439BL Acquired: 10/17/2023 16:53:06 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB156439BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002036	-.001462	.0000175
Stddev	.002596	.002706	.0002066
%RSD	127.5044	185.1451	1182.185

#1	.000583	-.004077	.0002560
#2	-.002083	.001327	-.000101
#3	-.004608	-.001635	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.528	54595.73	9519.529	2985.888	2735.412
Stddev	9.183	141.40	6.261	3.185	12.375
%RSD	.3099748	.2589914	.0657659	.1066549	.4523930

#1	2952.273	54735.09	9516.144	2985.747	2722.056
#2	2969.991	54452.38	9515.691	2982.776	2746.488
#3	2965.321	54599.72	9526.754	2989.140	2737.691

Sample Name: O4878-05 Acquired: 10/17/2023 16:57:06 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0912350	.0020598	5.408249	.0379716	.0085725	F 150.4682
Stddev	.0034105	.0064889	.004536	.0052676	.0021280	.0939
%RSD	3.738165	315.0282	.0838713	13.87252	24.82390	.0624127

#1	.0943617	.0090775	5.403750	.0319258	.0092373	150.3608
#2	.0917450	-.003723	5.408177	.0415720	.0061914	150.5089
#3	.0875982	.000825	5.412821	.0404172	.0102888	150.5350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333914	.0091180	.0252966	F 110.4820	.6900740	.2201128
Stddev	.000324	.0000609	.0002292	.0207	.0026396	.0006676
%RSD	.0242541	.6675861	.9061762	.0187171	.3825046	.3032836

#1	1.334148	.0090636	.0253270	110.4751	.6870607	.2193420
#2	1.333545	.0091837	.0250536	110.5053	.6919773	.2204932
#3	1.334049	.0091068	.0255090	110.4657	.6911840	.2205033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.851318	F 335.2836	F 7.496167	F 76.41857	.5806861	-.001303
Stddev	.003897	1.0275	.020155	.13545	.0016485	.000245
%RSD	.2105128	.3064652	.2688726	.1772485	.2838848	18.77743

#1	1.848867	334.3978	7.475120	76.33443	.5789704	-.001418
#2	1.855812	335.0429	7.515293	76.57482	.5808300	-.001469
#3	1.849276	336.4101	7.498088	76.34646	.5822579	-.001022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.97674	.5178710	F 5.414275	20.28441	.0978966	.0236199
Stddev	.14047	.0015605	.020475	.10701	.0005218	.0005558
%RSD	.1561217	.3013278	.3781603	.5275688	.5330029	2.353084

#1	89.89241	.5193405	5.391849	20.31480	.0983376	.0230753
#2	89.89891	.5162332	5.431969	20.16548	.0980317	.0235982
#3	90.13890	.5180392	5.419009	20.37293	.0973206	.0241862

Sample Name: O4878-05 Acquired: 10/17/2023 16:57:06 Type: Unk
 Method: NON EPA-6010-200.7(v2039) 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	.2603073	6.850018	9.196907	F 12.60029	20.59372	.2549343
Stddev	.0019243	.004513	.012903	.04448	.01778	.0012067
%RSD	.7392469	.0658802	.1402977	.3529928	.0863224	.4733173
#1	.2624999	6.853527	9.210993	12.55901	20.57325	.2551180
#2	.2588993	6.844927	9.185660	12.59447	20.60534	.2536463
#3	.2595226	6.851601	9.194067	12.64739	20.60255	.2560385

Elem	Sr4077
Units	ppm
Avg	.3156257
Stddev	.0010381
%RSD	.3288854
#1	.3158857
#2	.3165091
#3	.3144824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3388.233	62907.00	12235.14	3510.942	2259.490
Stddev	7.501	273.94	50.40	18.538	7.239
%RSD	.2213855	.4354711	.4119088	.5280003	.3203959
#1	3396.893	63222.74	12277.12	3531.965	2267.160
#2	3384.021	62732.48	12179.25	3496.941	2258.534
#3	3383.784	62765.79	12249.05	3503.921	2252.777

Sample Name: O4892-01 Acquired: 10/17/2023 17:00:49 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-101320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454351	-.000455	.2467454	.0102210	.0011491	104.4172	.4232652
Stddev	.0017428	.002332	.0025255	.0025291	.0006127	.1308	.0003100
%RSD	3.835839	512.7921	1.023525	24.74448	53.32327	.1252496	.0732351

#1	.0437784	.000767	.2493949	.0080038	.0010829	104.4735	.4236208
#2	.0452742	-.003144	.2464757	.0096836	.0017922	104.2677	.4231228
#3	.0472528	.001013	.2443656	.0129757	.0005721	104.5104	.4230521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059215	.0058835	472.7021	.1861082	.1213465	.2549235	219.1866
Stddev	.0000343	.0001330	4.1906	.0003517	.0007353	.0014999	.6308
%RSD	.5787504	2.259832	.8865269	.1889969	.6059683	.5883550	.2877824

#1	.0059196	.0058374	476.6030	.1865139	.1220084	.2565947	218.5391
#2	.0058882	.0057796	468.2720	.1859226	.1205550	.2536945	219.2214
#3	.0059567	.0060333	473.2313	.1858881	.1214760	.2544812	219.7992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.111653	274.3681	.1882728	-.003224	9.753602	.3823352	.4858515
Stddev	.018999	.4360	.0011586	.000507	.003395	.0019101	.0003676
%RSD	.3108703	.1589221	.6153643	15.73041	.0348094	.4995862	.0756538

#1	6.133208	274.7268	.1895213	-.003797	9.753881	.3801539	.4861322
#2	6.104411	273.8828	.1872323	-.003044	9.756849	.3837089	.4854354
#3	6.097339	274.4948	.1880649	-.002832	9.750076	.3831426	.4859868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.673330	.0106328	.0016446	.0032378	3.675328	2.955227	6.886524
Stddev	.021655	.0017514	.0005354	.0015506	.013264	.047838	.014367
%RSD	.3244970	16.47167	32.55176	47.88972	.3608884	1.618772	.2086251

#1	6.676803	.0094336	.0010294	.0036927	3.669808	3.009339	6.874257
#2	6.650149	.0126427	.0020048	.0045100	3.665715	2.918555	6.882986
#3	6.693038	.0098222	.0018997	.0015106	3.690460	2.937788	6.902330

Sample Name: O4892-01 Acquired: 10/17/2023 17:00:49 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-101320 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.580900	.1157643	.1441045
Stddev	.007771	.0013311	.0009550
%RSD	.2170154	1.149855	.6626981

#1	3.588427	.1171438	.1451508
#2	3.572906	.1144876	.1438826
#3	3.581367	.1156614	.1432799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.757	59872.75	11798.74	3264.418	2122.057
Stddev	3.714	183.90	60.66	8.574	1.429
%RSD	.1164393	.3071489	.5141005	.2626596	.0673419

#1	3185.765	59661.46	11729.58	3254.532	2122.156
#2	3193.111	59960.01	11842.92	3269.820	2123.434
#3	3190.395	59996.76	11823.71	3268.903	2120.581

Sample Name: O4892-03 Acquired: 10/17/2023 17:04:46 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-101320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322269	-.003010	.1846579	.0286319	-.002569	80.46434
Stddev	.0014969	.004528	.0016891	.0043177	.001580	.09180
%RSD	4.644952	150.4470	.9147420	15.08008	61.48589	.1140886

#1	.0305038	-.004944	.1865608	.0313614	-.004284	80.42438
#2	.0332071	-.006249	.1833358	.0308804	-.002250	80.56934
#3	.0329698	.002164	.1840771	.0236540	-.001174	80.39928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983280	.0045872	.0059075	38.04781	.1224965	.1107321
Stddev	.0023146	.0000089	.0001468	.08739	.0007518	.0004589
%RSD	.7758586	.1934565	2.484970	.2296752	.6137573	.4144085

#1	.3007495	.0045974	.0059712	38.09984	.1221809	.1102248
#2	.2980968	.0045808	.0057396	38.09666	.1233547	.1111184
#3	.2961376	.0045835	.0060117	37.94692	.1219539	.1108529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1637872	196.6663	2.720603	27.94790	.1743608	-.001772
Stddev	.0004486	1.1062	.003717	.03494	.0004523	.000032
%RSD	.2738685	.5625010	.1366353	.1250194	.2594069	1.787077

#1	.1639538	195.7327	2.716356	27.96815	.1740150	-.001802
#2	.1632792	197.8881	2.722182	27.96800	.1741949	-.001776
#3	.1641287	196.3780	2.723270	27.90755	.1748727	-.001739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.594681	.4512226	.4753655	10.10604	-.056014	.0029784
Stddev	.016938	.0004071	.0021244	.03329	.002607	.0003308
%RSD	.3686408	.0902133	.4468963	.3293844	4.654646	11.10644

#1	4.589846	.4507973	.4733333	10.09995	-.057775	.0032583
#2	4.613510	.4512618	.4751918	10.14195	-.053019	.0026133
#3	4.580686	.4516086	.4775714	10.07621	-.057247	.0030636

Sample Name: O4892-03 Acquired: 10/17/2023 17:04:46 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-101320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035748	3.529674	1.396698	F 10.83439	F 10.73398	.0808866
Stddev	.0013972	.004661	.011909	.07025	.06376	.0016000
%RSD	39.08434	.1320594	.8526529	.6484441	.5940475	1.978091
#1	.0051434	3.533545	1.402499	10.75503	10.68263	.0813525
#2	.0024640	3.530977	1.383000	10.85953	10.71396	.0791053
#3	.0031169	3.524500	1.404595	10.88862	10.80535	.0822019

Elem	Sr4077
Units	ppm
Avg	-.088020
Stddev	.001161
%RSD	1.318577
#1	-.086969
#2	-.089266
#3	-.087825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.969	72095.28	13995.42	3998.550	2351.386
Stddev	5.746	30.01	58.78	12.666	6.419
%RSD	.1485830	.0416231	.4199596	.3167754	.2729996
#1	3865.698	72105.32	13931.68	4012.941	2353.877
#2	3873.244	72061.54	14047.47	3989.093	2356.186
#3	3861.965	72118.98	14007.11	3993.616	2344.094

Sample Name: O4892-05 Acquired: 10/17/2023 17:08:32 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-101320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431343	.0040882	.1956407	.0372932	-.001335	145.6328	.5154594
Stddev	.0049968	.0024592	.0014796	.0047287	.001454	.4564	.0026463
%RSD	11.58425	60.15449	.7563030	12.67969	108.9570	.3134185	.5133926

#1	.0382683	.0066241	.1967899	.0330997	-.000327	145.1458	.5156830
#2	.0482523	.0017137	.1939712	.0424184	-.000675	145.7019	.5127084
#3	.0428822	.0039267	.1961610	.0363616	-.003001	146.0508	.5179869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076249	.0033109	19.25321	.3065909	.1363237	.2017574	273.7425
Stddev	.0000865	.0001585	.01868	.0005514	.0005555	.0000902	1.3949
%RSD	1.134644	4.787787	.0970433	.1798421	.4074558	.0447147	.5095524

#1	.0077213	.0033587	19.23792	.3066162	.1369522	.2017223	273.0127
#2	.0075991	.0034399	19.24769	.3060274	.1361202	.2018599	272.8639
#3	.0075541	.0031339	19.27404	.3071293	.1358986	.2016900	275.3508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.422463	36.34363	.2420429	-.002393	16.14328	.3949224	.4564289
Stddev	.014086	.07663	.0009920	.000271	.06076	.0030805	.0002509
%RSD	.2597784	.2108471	.4098509	11.32177	.3764103	.7800145	.0549728

#1	5.406459	36.26459	.2418396	-.002704	16.12437	.3948276	.4564077
#2	5.432979	36.34869	.2411682	-.002269	16.09422	.3918905	.4566897
#3	5.427952	36.41760	.2431208	-.002207	16.21125	.3980492	.4561892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.129099	-.072186	.0010704	.0056920	4.203995	4.135147	4.128052
Stddev	.032332	.001122	.0003960	.0010755	.021783	.032708	.017325
%RSD	.4535283	1.554463	36.99431	18.89503	.5181401	.7909754	.4196959

#1	7.162198	-.070906	.0014446	.0066922	4.190180	4.152322	4.134774
#2	7.097592	-.072997	.0011110	.0058294	4.192699	4.097429	4.141009
#3	7.127507	-.072657	.0006557	.0045544	4.229105	4.155691	4.108373

Sample Name: O4892-05 Acquired: 10/17/2023 17:08:32 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-03-101320 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.913189	.0957633	-.162937
Stddev	.006814	.0011032	.001464
%RSD	.3561639	1.152034	.8982921

#1	1.920918	.0966553	-.162524
#2	1.908046	.0945297	-.161724
#3	1.910604	.0961049	-.164563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.043	59963.73	11453.31	3327.804	2330.270
Stddev	5.775	138.71	6.57	5.602	3.599
%RSD	.1796844	.2313201	.0573706	.1683490	.1544371

#1	3213.145	60000.85	11458.67	3326.805	2326.274
#2	3220.214	60080.11	11445.98	3333.839	2333.256
#3	3208.769	59810.24	11455.27	3322.769	2331.280

Sample Name: PB156442BL Acquired: 10/17/2023 17:12:20 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020244	.0014898	.0004201	.0013844	-.000932	.0117972	.0085424
Stddev	.0025420	.0018293	.0021125	.0080368	.000459	.0119971	.0021537
%RSD	125.5682	122.7874	502.7977	580.5292	49.25620	101.6941	25.21140

#1	.0001619	-.000326	.0025827	.0079942	-.001439	.0228658	.0079335
#2	.0009910	.001464	-.001638	.0037208	-.000545	.0134772	.0067588
#3	.0049204	.003332	.000316	-.007562	-.000812	-.000951	.0109350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000035	-.003424	-.000464	.0002347	-.000148	.0089915
Stddev	.000063	.000087	.036239	.000446	.0001503	.000092	.0041347
%RSD	1418.245	246.9510	1058.338	96.00780	64.03476	62.29085	45.98408

#1	-.000014	-.000102	.037707	-.000800	.0003576	-.000244	.0087501
#2	-.000062	.000063	-.017325	.000041	.0002793	-.000060	.0049829
#3	.000063	-.000066	-.030655	-.000634	.0000671	-.000141	.0132416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004575	.0178424	-.000142	.0010741	.0178705	-.001077	-.000277
Stddev	.0000835	.0098791	.000314	.0004032	.0043904	.001691	.000101
%RSD	18.24860	55.36893	221.7313	37.54140	24.56763	157.0331	36.49476

#1	.0005537	.0169725	-.000307	.0006444	.0151547	-.002913	-.000168
#2	.0004042	.0281277	.000221	.0011338	.0155212	-.000733	-.000296
#3	.0004146	.0084270	-.000339	.0014442	.0229356	.000416	-.000368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1257170	.0007459	-.000030	.0003763	.0022564	.0078128	-.002178
Stddev	.0304599	.0012415	.000139	.0007638	.0009330	.0128145	.002540
%RSD	24.22891	166.4462	454.4855	202.9648	41.34936	164.0208	116.6253

#1	.1543767	-.000687	.000083	.0011410	.0024428	.0201025	-.002734
#2	.1290443	.001419	-.000185	-.000387	.0012442	-.005469	.000594
#3	.0937301	.001505	.000010	.000374	.0030821	.008805	-.004394

Sample Name: PB156442BL Acquired: 10/17/2023 17:12:20 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0082002	-.004635	.0000720
Stddev	.0039550	.001777	.0001722
%RSD	48.23043	38.32939	239.0920

#1	.0123087	-.003904	.0002658
#2	.0044191	-.006661	.0000133
#3	.0078726	-.003341	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.287	52661.80	9544.667	2922.938	2557.494
Stddev	3.237	15.78	9.608	3.822	3.141
%RSD	.1139824	.0299710	.1006633	.1307640	.1228172

#1	2838.895	52668.63	9533.573	2926.256	2554.929
#2	2843.987	52673.02	9550.195	2923.800	2560.997
#3	2837.978	52643.75	9550.234	2918.759	2556.557

Sample Name: PB156439BS Acquired: 10/17/2023 17:24:15 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7582308	1.878782	.9431019	1.784105	.7489921	1.972970
Stddev	.0034482	.005270	.0031113	.009114	.0025266	.004140
%RSD	.4547720	.2805015	.3299025	.5108520	.3373312	.2098487

#1	.7574113	1.873331	.9445098	1.777380	.7460752	1.968421
#2	.7620149	1.879166	.9395355	1.780456	.7504002	1.973969
#3	.7552661	1.883850	.9452604	1.794478	.7505008	1.976519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1962899	.1930530	.1923281	.9544050	.3841855	.1899621
Stddev	.0016551	.0012800	.0002407	.0456189	.0003784	.0003573
%RSD	.8432005	.6630301	.1251660	4.779825	.0984865	.1880835

#1	.1954646	.1944788	.1923388	1.005281	.3837497	.1902086
#2	.1952097	.1926775	.1920822	.940791	.3844304	.1895524
#3	.1981954	.1920028	.1925633	.917143	.3843763	.1901255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2948248	2.782565	.1965934	1.952958	.4646580	.0700367
Stddev	.0005246	.027843	.0004137	.031239	.0010752	.0008855
%RSD	.1779344	1.000611	.2104373	1.599549	.2313991	1.264361

#1	.2946405	2.750550	.1963210	1.987906	.4657558	.0690146
#2	.2944173	2.801119	.1963898	1.943221	.4636069	.0705229
#3	.2954167	2.796027	.1970695	1.927749	.4646112	.0705727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.736952	.2932730	.1957757	9.235216	.2886335	.3863314
Stddev	.017544	.0030812	.0003835	.112798	.0028282	.0010240
%RSD	.6410069	1.050627	.1958818	1.221392	.9798460	.2650664

#1	2.716752	.2935400	.1959165	9.105072	.2917568	.3852113
#2	2.748374	.2900670	.1960688	9.295800	.2878978	.3865632
#3	2.745731	.2962120	.1953417	9.304778	.2862458	.3872197

Sample Name: PB156439BS Acquired: 10/17/2023 17:24:15 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6707658	.1899986	.8029582	5.461622	F -.004320	.1870743
Stddev	.0020183	.0005651	.0059771	.023500	.004947	.0016028
%RSD	.3008964	.2974158	.7443891	.4302814	114.5226	.8567590

#1	.6685075	.1893535	.7974744	5.488461	-.008436	.1869411
#2	.6713964	.1904063	.8093294	5.451670	.001168	.1887395
#3	.6723936	.1902359	.8020709	5.444735	-.005692	.1855422

Elem	Sr4077
Units	ppm
Avg	.1972467
Stddev	.0002645
%RSD	.1340989

#1	.1972956
#2	.1969611
#3	.1974833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2861.392	53165.41	9578.510	2931.992	2581.419
Stddev	6.741	113.15	50.168	9.216	5.753
%RSD	.2355783	.2128273	.5237597	.3143261	.2228435

#1	2855.736	53260.62	9520.970	2932.527	2574.993
#2	2859.589	53195.30	9613.089	2922.519	2583.174
#3	2868.851	53040.32	9601.471	2940.928	2586.088

Sample Name: PB156387TB Acquired: 10/17/2023 17:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010908	-.000360	.0007056	.0016728	-.001385	.0081562
Stddev	.0012977	.002996	.0017552	.0050164	.001378	.0114787
%RSD	118.9718	833.2272	248.7449	299.8764	99.51675	140.7356

#1	.0009354	.000511	.0027201	.0028220	-.002862	-.004966
#2	.0024592	-.003694	-.000109	-.003818	-.001160	.013101
#3	-.000122	.002105	-.000494	.006015	-.000133	.016334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106228	.0000007	-.000025	.0284137	.0003478	-.000109
Stddev	.0020627	.0000604	.000078	.0263361	.0005643	.000267
%RSD	19.41748	8201.867	308.5746	92.68829	162.2406	244.8255

#1	.0107900	-.000063	-.000050	.0577025	-.000174	.000174
#2	.0125967	.000008	.000062	.0066830	.000271	-.000356
#3	.0084815	.000057	-.000088	.0208555	.000947	-.000145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003310	.0064661	.0035972	.0387144	.0005375	.0005874
Stddev	.0005140	.0015853	.0002055	.0175549	.0003163	.0006705
%RSD	155.2597	24.51661	5.712953	45.34456	58.83465	114.1477

#1	.0004496	.0082953	.0033763	.0332233	.0006873	-.000173
#2	-.000232	.0054920	.0037827	.0583585	.0001742	.000843
#3	.000775	.0056110	.0036325	.0245614	.0007510	.001093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 334.9838	-.001186	.0024339	.2428763	.0010792	.0001530
Stddev	2.2941	.001036	.0005948	.0473976	.0007330	.0000561
%RSD	.6848368	87.34518	24.43913	19.51512	67.92130	36.69286

#1	337.1300	-.002119	.0031141	.1985356	.0002902	.0001386
#2	335.2555	-.001368	.0021758	.2372625	.0017391	.0001054
#3	332.5660	-.000071	.0020117	.2928308	.0012082	.0002149

Sample Name: PB156387TB Acquired: 10/17/2023 17:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005744	.0037554	.0671964	.0038766	F .0309473	-.004183
Stddev	.0004949	.0002411	.0118391	.0021885	.0015845	.002183
%RSD	86.16886	6.419779	17.61860	56.45419	5.120121	52.18681

#1	.0002205	.0038372	.0626221	.0030745	.0322324	-.006116
#2	.0011400	.0034841	.0583270	.0022023	.0291769	-.001815
#3	.0003627	.0039450	.0806402	.0063529	.0314327	-.004617

Elem	Sr4077
Units	ppm
Avg	.0001822
Stddev	.0001568
%RSD	86.05180

#1	.0003550
#2	.0001424
#3	.0000491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.750	50836.20	9713.943	2809.788	2400.939
Stddev	14.171	189.53	105.066	11.078	11.159
%RSD	.5074285	.3728165	1.081601	.3942672	.4647635

#1	2787.755	50659.86	9608.610	2801.809	2400.616
#2	2808.742	50812.13	9714.478	2805.118	2412.256
#3	2781.752	51036.61	9818.740	2822.436	2389.945

Sample Name: CCV03 Acquired: 10/17/2023 17:32:15 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12431 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027828	5.019768	5.069392	4.868924	5.077961	10.03122	10.12654
Stddev	.012831	.003644	.008466	.008185	.003837	.02893	.03177
%RSD	.2552038	.0725846	.1670103	.1680971	.0755648	.2883934	.3137498

#1	5.035665	5.021704	5.071807	4.859666	5.082358	10.02305	10.09099
#2	5.013020	5.015566	5.059981	4.871906	5.076235	10.00726	10.13644
#3	5.034797	5.022036	5.076389	4.875199	5.075291	10.06336	10.15218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419137	2.584273	24.52310	1.002427	2.530466	1.260550	5.067210
Stddev	.0013723	.001600	.01791	.002068	.001704	.001986	.039900
%RSD	.5672555	.0619198	.0730167	.2063173	.0673367	.1575409	.7874183

#1	2.430866	2.585538	24.50294	1.002453	2.530852	1.258652	5.025528
#2	2.404046	2.582474	24.53718	1.000346	2.528602	1.260385	5.105051
#3	2.422499	2.584807	24.52917	1.004482	2.531943	1.262613	5.071050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452938	24.49318	2.464018	1.230301	24.66488	2.502489	2.522734
Stddev	.003871	.07854	.002307	.003542	.18622	.008275	.005038
%RSD	.1578028	.3206688	.0936242	.2878653	.7549885	.3306560	.1996915

#1	2.448638	24.40799	2.463926	1.227459	24.45035	2.493371	2.518903
#2	2.454032	24.50884	2.461759	1.229175	24.78478	2.504576	2.520860
#3	2.456144	24.56271	2.466370	1.234269	24.75951	2.509520	2.528441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33771	4.881859	5.061084	5.167984	4.822838	4.889491	5.091763
Stddev	.12240	.022561	.005503	.003958	.018852	.034659	.007884
%RSD	.4830820	.4621476	.1087221	.0765899	.3908891	.7088451	.1548331

#1	25.20007	4.899411	5.058881	5.165537	4.804666	4.851430	5.099264
#2	25.37874	4.856411	5.057024	5.165864	4.821546	4.897809	5.083546
#3	25.43433	4.889756	5.067346	5.172550	4.842303	4.919234	5.092480

Sample Name: CCV03 Acquired: 10/17/2023 17:32:15 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12431 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.188040	4.843823	5.010539
Stddev	.009724	.013911	.024774
%RSD	.1874313	.2871994	.4944464

#1	5.197718	4.830919	5.006204
#2	5.188130	4.841991	4.988217
#3	5.178271	4.858560	5.037194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.745	50996.14	9894.431	2834.555	2357.382
Stddev	6.247	95.58	35.836	6.935	5.608
%RSD	.2274442	.1874297	.3621804	.2446531	.2378807

#1	2739.572	51105.01	9859.924	2840.150	2350.930
#2	2749.663	50957.39	9931.462	2826.796	2360.124
#3	2750.999	50926.02	9891.907	2836.720	2361.091

Sample Name: CCB03 Acquired: 10/17/2023 17:36:04 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12431 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023143	.0013705	.0005763	.0018033	.0011967	.0196013	.0087362
Stddev	.0042926	.0008737	.0018601	.0045091	.0020408	.0090756	.0017168
%RSD	185.4817	63.75212	322.7533	250.0471	170.5373	46.30110	19.65189

#1	.0014495	.0022729	.0016566	-.003318	-.000282	.0297177	.0088256
#2	.0069734	.0013100	.0016438	.003549	.000346	.0121744	.0069764
#3	-.001480	.0005286	-.001572	.005178	.003525	.0169118	.0104066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000047	.0017242	-.000532	.0003794	.0003378	-.005004
Stddev	.000055	.000094	.0446725	.000327	.0000812	.0000443	.010542
%RSD	716.4125	200.8955	2590.883	61.44993	21.41042	13.12154	210.6635

#1	-.000072	.000006	.0521578	-.000562	.0003619	.0003302	-.016595
#2	.000022	-.000156	-.014113	-.000191	.0003084	.0003855	-.002429
#3	.000026	.000009	-.032872	-.000843	.0004680	.0002978	.004012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0232371	.0000869	.0010828	.0738018	.0008372	-.000926
Stddev	.000177	.0021328	.0005318	.0003742	.0101341	.0013060	.000095
%RSD	157.4254	9.178332	611.8011	34.56150	13.73155	156.0004	10.29236

#1	-.000301	.0255492	.0003379	.0007211	.0852320	.0008795	-.001008
#2	-.000087	.0213467	-.000524	.0010588	.0659155	-.000489	-.000948
#3	.000051	.0228154	.000447	.0014684	.0702580	.002122	-.000822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920347	.0098311	.0014061	.0003349	.0027673	.0163770	.0039639
Stddev	.0478936	.0011469	.0005100	.0000536	.0007707	.0089908	.0015560
%RSD	24.94006	11.66586	36.26904	16.00604	27.84861	54.89887	39.25473

#1	.2056239	.0111435	.0019830	.0003199	.0036463	.0155214	.0028820
#2	.1388150	.0093284	.0012201	.0003944	.0024482	.0257650	.0057471
#3	.2316653	.0090215	.0010153	.0002904	.0022075	.0078446	.0032625

Sample Name: CCB03 Acquired: 10/17/2023 17:36:04 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12431 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028897	-.004047	.0002045
Stddev	.0055307	.001762	.0002659
%RSD	191.3973	43.53520	129.9985

#1	-.003087	-.003834	.0005110
#2	.003929	-.002401	.0000355
#3	.007827	-.005905	.0000671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.890	53409.32	10080.08	2950.315	2577.867
Stddev	3.662	148.50	20.68	12.368	2.679
%RSD	.1276088	.2780390	.2051758	.4192020	.1039324

#1	2872.157	53346.36	10061.31	2943.383	2580.033
#2	2871.847	53302.68	10102.26	2964.594	2578.698
#3	2865.665	53578.93	10076.68	2942.968	2574.871

Sample Name: O4876-01 Acquired: 10/17/2023 17:40:06 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025674	-.000571	-.000870	.0167281	.0011746	.2906903	.2517431
Stddev	.0042160	.001603	.001366	.0057169	.0007946	.0002518	.0017006
%RSD	164.2154	280.5576	157.0459	34.17567	67.64552	.0866180	.6755226

#1	.0014744	-.002222	-.000672	.0197365	.0017762	.2904225	.2536425
#2	-.000995	-.000471	.000387	.0203126	.0014738	.2907263	.2503620
#3	.007222	.000979	-.002323	.0101351	.0002739	.2909222	.2512247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009576	-.000409	17.29730	.0513955	.0038840	-.004779	81.94956
Stddev	.0000349	.000121	.01384	.0005744	.0003023	.000614	.17016
%RSD	3.641411	29.52069	.0799909	1.117658	7.783075	12.84221	.2076455

#1	.0009931	-.000378	17.29437	.0518841	.0036043	-.004092	81.88800
#2	.0009565	-.000307	17.31236	.0515396	.0038429	-.004973	82.14194
#3	.0009234	-.000543	17.28516	.0507627	.0042047	-.005273	81.81874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760334	.6464256	.0198389	.0007297	374.1989	.0021818	2.941499
Stddev	.003868	.0236849	.0005316	.0002134	2.1326	.0016176	.026972
%RSD	.2197174	3.663985	2.679539	29.24762	.5699051	74.14401	.9169327

#1	1.756914	.6432185	.0194309	.0009566	371.8216	.0020708	2.953468
#2	1.759556	.6245076	.0204401	.0005329	375.9436	.0038520	2.960415
#3	1.764531	.6715507	.0196456	.0006996	374.8315	.0006224	2.910614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7968710	.0533990	.0154044	.0000856	.0020019	1.063662	.0113067
Stddev	.0746272	.0003053	.0003885	.0007504	.0002327	.013645	.0033448
%RSD	9.365024	.5717621	2.522124	876.9144	11.62207	1.282787	29.58195

#1	.7784676	.0531490	.0149562	.0003104	.0022555	1.052925	.0098502
#2	.7331673	.0533088	.0156130	.0006979	.0019519	1.079016	.0089372
#3	.8789782	.0537392	.0156441	-.000752	.0017984	1.059045	.0151328

Sample Name: O4876-01 Acquired: 10/17/2023 17:40:06 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30103 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.717040	.0339174	.0527873
Stddev	.012471	.0012485	.0001108
%RSD	.7263256	3.681037	.2099268

#1	1.729966	.0327417	.0528283
#2	1.716075	.0337828	.0528719
#3	1.705079	.0352278	.0526619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.805	50439.78	9890.193	2761.169	2317.131
Stddev	22.072	257.35	20.152	23.790	19.388
%RSD	.8014969	.5102205	.2037543	.8615755	.8367403

#1	2733.458	50265.91	9883.747	2748.364	2299.623
#2	2750.686	50318.02	9874.053	2746.526	2313.802
#3	2777.269	50735.43	9912.779	2788.619	2337.968

Sample Name: O4876-01DUP Acquired: 10/17/2023 17:44:09 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30103DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007579	.0017536	.0006434	.0057838	.0030523	.2838786	.2403350
Stddev	.0029025	.0023108	.0002126	.0047377	.0018195	.0112946	.0022331
%RSD	382.9608	131.7749	33.04426	81.91400	59.61051	3.978666	.9291585

#1	.0032408	-.000475	.0008847	.0105445	.0038972	.2920900	.2427847
#2	-.002433	.004138	.0005623	.0057376	.0009640	.2885477	.2398072
#3	.001466	.001598	.0004833	.0010693	.0042958	.2709981	.2384130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009122	-.000409	16.66449	.0504601	.0036620	-.003605	76.95405
Stddev	.0000841	.000173	.06472	.0003292	.0000721	.000580	.39644
%RSD	9.220442	42.21630	.3883623	.6524222	1.968580	16.07321	.5151616

#1	.0009583	-.000349	16.72410	.0500874	.0036148	-.004162	76.75518
#2	.0008151	-.000603	16.67370	.0505816	.0037450	-.003649	77.41055
#3	.0009631	-.000274	16.59565	.0507112	.0036262	-.003005	76.69641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.696694	.6388199	.0198186	.0008448	353.9493	.0003494	2.789533
Stddev	.005711	.0152753	.0002047	.0001866	2.6966	.0005263	.006818
%RSD	.3365775	2.391171	1.032974	22.09199	.7618578	150.6495	.2444002

#1	1.702272	.6536083	.0195927	.0006364	352.7299	.0006368	2.795835
#2	1.690859	.6397511	.0198712	.0009965	357.0402	-.000258	2.790467
#3	1.696951	.6231003	.0199919	.0009014	352.0777	.000669	2.782296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8793880	.0475540	.0148057	.0007092	.0039695	1.014457	.0134537
Stddev	.0357498	.0010593	.0005100	.0006282	.0007188	.004961	.0064009
%RSD	4.065300	2.227638	3.444461	88.58165	18.10713	.4890363	47.57688

#1	.8402431	.0469254	.0153944	-.000009	.0035135	1.008786	.0079307
#2	.8876111	.0487770	.0144969	.001158	.0047980	1.017993	.0119616
#3	.9103097	.0469595	.0145259	.000978	.0035969	1.016593	.0204689

Sample Name: O4876-01DUP Acquired: 10/17/2023 17:44:09 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30103DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.638834	.0300256	.0527090
Stddev	.004202	.0018316	.0005188
%RSD	.2563782	6.100116	.9841834

#1	1.643126	.0320713	.0531718
#2	1.634729	.0294675	.0521483
#3	1.638648	.0285379	.0528069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.044	52896.89	10078.73	2887.976	2410.330
Stddev	3.958	139.50	49.94	10.028	2.733
%RSD	.1387944	.2637270	.4955395	.3472440	.1134014

#1	2849.237	52811.65	10021.37	2880.084	2408.385
#2	2850.323	52821.13	10102.23	2884.583	2409.150
#3	2856.572	53057.88	10112.60	2899.260	2413.455

Sample Name: O4876-01LX5 Acquired: 10/17/2023 17:48:13 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089138	.0025322	.0001803	.0004756	.0019072	.0707452	.0529351
Stddev	.0059315	.0006447	.0001499	.0015936	.0010003	.0129470	.0011510
%RSD	66.54244	25.46130	83.14420	335.0955	52.45237	18.30090	2.174426

#1	.0025473	.0017959	.0000076	.0014456	.0021122	.0680362	.0530329
#2	.0099100	.0028047	.0002562	-.001364	.0008202	.0593670	.0540341
#3	.0142842	.0029959	.0002772	.001345	.0027891	.0848323	.0517383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002538	-.000029	3.457099	.0105433	.0007085	-.000583	15.44102
Stddev	.0000257	.000059	.034139	.0005583	.0001616	.000232	.11656
%RSD	10.13008	201.8449	.9874941	5.295009	22.80730	39.81192	.7548730

#1	.0002345	-.000092	3.496323	.0099186	.0008379	-.000600	15.36260
#2	.0002439	-.000024	3.440889	.0107179	.0005274	-.000807	15.38550
#3	.0002830	.000027	3.434086	.0109934	.0007604	-.000343	15.57496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3483756	.1382418	.0043228	.0007650	72.86334	.0009808	.5885606
Stddev	.0016203	.0059520	.0003046	.0003619	.29752	.0011079	.0019138
%RSD	.4650964	4.305475	7.045713	47.30137	.4083287	112.9662	.3251703

#1	.3467171	.1317874	.0039718	.0011791	72.59576	.0001119	.5871255
#2	.3499548	.1394243	.0045178	.0006065	72.81054	.0006020	.5878229
#3	.3484550	.1435138	.0044788	.0005095	73.18373	.0022284	.5907335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4752585	.0111075	.0029047	.0010519	.0016844	.2053606	.0057370
Stddev	.0520650	.0007250	.0003914	.0012505	.0007802	.0231207	.0023949
%RSD	10.95510	6.527455	13.47623	118.8794	46.31681	11.25861	41.74462

#1	.4168188	.0104694	.0027241	-.000378	.0023190	.2096687	.0084365
#2	.4922568	.0118959	.0033538	.001940	.0019209	.1803887	.0038674
#3	.5167000	.0109571	.0026362	.001594	.0008134	.2260242	.0049071

Sample Name: O4876-01LX5 Acquired: 10/17/2023 17:48:13 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30103 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3380816	.0067132	.0111236
Stddev	.0044626	.0024533	.0001242
%RSD	1.319987	36.54437	1.116905

#1	.3338804	.0093664	.0112400
#2	.3375981	.0045268	.0111380
#3	.3427663	.0062466	.0109928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.631	53691.46	9902.299	2945.603	2525.760
Stddev	14.753	110.55	10.535	3.811	16.312
%RSD	.5100177	.2058918	.1063898	.1293627	.6458075

#1	2877.473	53610.93	9890.350	2944.830	2507.574
#2	2893.478	53817.49	9910.248	2949.741	2530.608
#3	2906.942	53645.95	9906.300	2942.239	2539.097

Sample Name: O4876-01MS Acquired: 10/17/2023 17:52:08 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30103MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7776118	1.840648	.9730587	1.764137	.7656879	2.341449	.4122936
Stddev	.0048953	.006179	.0025694	.009807	.0014052	.064447	.0024507
%RSD	.6295343	.3357051	.2640508	.5559042	.1835174	2.752439	.5943984

#1	.7747421	1.843997	.9744134	1.759270	.7647466	2.410624	.4135234
#2	.7748292	1.844430	.9746671	1.775425	.7673031	2.330619	.4094715
#3	.7832643	1.833517	.9700954	1.757714	.7650141	2.283102	.4138857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803163	.2004022	16.68923	.4154615	.2005461	.2786665	76.64126
Stddev	.0014165	.0003479	.06313	.0013671	.0005479	.0012039	.82152
%RSD	.7855814	.1736115	.3782492	.3290583	.2732001	.4320155	1.071909

#1	.1817457	.2005270	16.75226	.4148953	.2008725	.2793655	75.87481
#2	.1789130	.2006705	16.62600	.4170208	.2008523	.2793577	77.50855
#3	.1802904	.2000091	16.68944	.4144685	.1999136	.2772764	76.54041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.768669	2.423039	.4832993	.0704095	338.2440	.3005710	2.835082
Stddev	.006229	.024670	.0004027	.0004036	4.4997	.0015122	.014643
%RSD	.3521882	1.018134	.0833217	.5732569	1.330319	.5030953	.5164791

#1	1.764585	2.445545	.4828973	.0700085	333.0740	.3002814	2.851308
#2	1.765583	2.396663	.4832980	.0708157	341.2774	.3022070	2.831085
#3	1.775838	2.426909	.4837026	.0704045	340.3805	.2992245	2.822852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60622	.3104314	.4091895	.7149385	.1943629	1.866684	5.931122
Stddev	.10632	.0023188	.0009632	.0028391	.0005842	.019564	.011526
%RSD	1.002413	.7469689	.2354021	.3971085	.3005794	1.048044	.1943270

#1	10.48437	.3102847	.4081072	.7159250	.1938966	1.845847	5.944024
#2	10.68006	.3081895	.4095090	.7171527	.1950182	1.884659	5.927501
#3	10.65424	.3128201	.4099525	.7117377	.1941740	1.869546	5.921842

Sample Name: O4876-01MS Acquired: 10/17/2023 17:52:08 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30103MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.489932	.2190817	.2377764
Stddev	.011703	.0042746	.0013853
%RSD	.7855011	1.951125	.5826137

#1	1.476449	.2165168	.2378462
#2	1.495879	.2167120	.2363575
#3	1.497468	.2240162	.2391255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.832	51395.90	9878.568	2809.315	2303.931
Stddev	5.206	388.46	53.004	16.274	4.496
%RSD	.1891039	.7558278	.5365585	.5792899	.1951426

#1	2748.534	51584.94	9817.698	2799.141	2298.783
#2	2751.342	50949.10	9914.530	2800.719	2305.927
#3	2758.620	51653.67	9903.477	2828.084	2307.084

Sample Name: O4876-01MSD Acquired: 10/17/2023 17:56:02 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30103MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7529055	1.805440	.9572624	1.690082	.7458470	2.234439	.4119056
Stddev	.0067516	.009814	.0011575	.005102	.0007836	.005774	.0018651
%RSD	.8967454	.5436010	.1209157	.3018675	.1050677	.2583940	.4527875

#1	.7451137	1.794194	.9560580	1.694882	.7450548	2.239703	.4122791
#2	.7570271	1.809852	.9583665	1.690641	.7458642	2.235350	.4098820
#3	.7565756	1.812274	.9573625	1.684724	.7466218	2.228264	.4135555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824700	.1972980	16.59793	.4120199	.1979278	.2740217	72.66778
Stddev	.0007815	.0003766	.03894	.0010139	.0005056	.0000309	.52713
%RSD	.4282831	.1909013	.2346158	.2460689	.2554555	.0112649	.7253920

#1	.1830489	.1969848	16.55653	.4109469	.1985018	.2740491	72.16804
#2	.1827801	.1977160	16.60346	.4129619	.1977334	.2739883	72.61672
#3	.1815811	.1971933	16.63382	.4121510	.1975483	.2740278	73.21858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765831	2.445554	.4764137	.0681060	320.3988	.3013298	2.761276
Stddev	.004945	.012568	.0013927	.0005556	3.6354	.0032842	.010805
%RSD	.2800275	.5139141	.2923186	.8158114	1.134643	1.089916	.3913100

#1	1.762619	2.432074	.4753948	.0676458	317.2253	.2991591	2.750859
#2	1.771525	2.447641	.4780006	.0687233	324.3652	.2997221	2.760536
#3	1.763348	2.456948	.4758457	.0679490	319.6058	.3051081	2.772431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16751	.3096856	.4095817	.7001730	.1942552	1.783428	5.662795
Stddev	.05039	.0009749	.0008352	.0019574	.0021633	.009375	.016016
%RSD	.4956256	.3148016	.2039194	.2795577	1.113654	.5256858	.2828247

#1	10.19027	.3090737	.4102598	.6985134	.1965938	1.778364	5.679572
#2	10.10975	.3108098	.4098366	.7023316	.1923254	1.777673	5.661143
#3	10.20251	.3091731	.4086488	.6996741	.1938466	1.794246	5.647669

Sample Name: O4876-01MSD Acquired: 10/17/2023 17:56:02 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30103MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.411506	.2210379	.2414103
Stddev	.003427	.0008079	.0006602
%RSD	.2427642	.3655158	.2734832

#1	1.410623	.2204581	.2413859
#2	1.415288	.2206949	.2420824
#3	1.408607	.2219607	.2407626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.676	53142.63	9676.859	2878.654	2391.989
Stddev	10.748	210.92	45.954	6.871	8.237
%RSD	.3789099	.3968884	.4748857	.2386993	.3443634

#1	2824.319	53304.13	9668.670	2885.771	2385.209
#2	2841.858	52904.01	9635.550	2878.133	2389.603
#3	2843.853	53219.76	9726.357	2872.058	2401.156

Sample Name: O4876-01A Acquired: 10/17/2023 17:59:56 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7851048	1.838660	.9709850	1.778896	.7634809	3.115439	.4164324
Stddev	.0045128	.006663	.0042435	.003881	.0058181	.365209	.0039492
%RSD	.5748066	.3623686	.4370319	.2181877	.7620434	11.72257	.9483377

#1	.7804699	1.831638	.9664912	1.775503	.7585825	3.508811	.4169045
#2	.7894847	1.839449	.9749235	1.778056	.7619484	3.050364	.4201243
#3	.7853598	1.844894	.9715404	1.783128	.7699118	2.787141	.4122683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786471	.1994519	17.46523	.4254013	.1996558	.3040924	81.04941
Stddev	.0008740	.0007992	.04275	.0008772	.0008380	.0059442	.51402
%RSD	.4892454	.4007135	.2447592	.2062049	.4197277	1.954724	.6342108

#1	.1795417	.1986167	17.46341	.4263496	.1987068	.3106887	80.73025
#2	.1777952	.2002095	17.50885	.4252352	.1999666	.3024372	81.64237
#3	.1786043	.1995296	17.42342	.4246189	.2002941	.2991512	80.77559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859159	2.429519	.4897506	.0697073	356.2362	.2977273	2.976345
Stddev	.002761	.006985	.0013872	.0009331	.2057	.0037809	.005051
%RSD	.1484955	.2874882	.2832461	1.338527	.0577476	1.269935	.1696931

#1	1.856737	2.424398	.4881621	.0697087	356.3191	.2950504	2.981395
#2	1.858573	2.437476	.4907234	.0706397	356.0020	.2960789	2.976347
#3	1.862165	2.426685	.4903662	.0687736	356.3875	.3020525	2.971294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77332	.3098548	.4061784	.7097149	.1919740	1.907979	5.956443
Stddev	.06820	.0024227	.0014194	.0010295	.0015206	.002518	.022103
%RSD	.6330651	.7818655	.3494447	.1450578	.7920708	.1319804	.3710751

#1	10.73275	.3124340	.4049225	.7103412	.1924953	1.905097	5.933207
#2	10.85206	.3076270	.4058944	.7102768	.1931654	1.909755	5.977205
#3	10.73515	.3095035	.4077183	.7085267	.1902614	1.909085	5.958917

Sample Name: O4876-01A Acquired: 10/17/2023 17:59:56 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30103 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.719687	.2185759	.2380858
Stddev	.012183	.0032218	.0004024
%RSD	.7084146	1.473975	.1690042

#1	1.706642	.2151832	.2383610
#2	1.721652	.2215939	.2376240
#3	1.730768	.2189507	.2382724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.607	51153.33	9952.005	2828.115	2301.001
Stddev	6.079	195.21	55.037	4.860	5.544
%RSD	.2205419	.3816154	.5530290	.1718327	.2409394

#1	2750.360	50962.14	9888.717	2823.482	2296.213
#2	2756.959	51145.54	9988.657	2827.689	2299.715
#3	2762.503	51352.32	9978.642	2833.174	2307.075

Sample Name: O4876-02 Acquired: 10/17/2023 18:03:50 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016490	.0007978	.0007312	.0049879	.0009237	.9847688	.2207202
Stddev	.0007786	.0002343	.0008153	.0012852	.0010745	.0121949	.0015718
%RSD	47.21411	29.36267	111.5046	25.76755	116.3218	1.238354	.7121124

#1	.0007501	.0005321	.0015649	.0038608	.0021570	.9825289	.2208791
#2	.0020872	.0009746	-.000064	.0063876	.0001904	.9738492	.2190750
#3	.0021097	.0008868	.000693	.0047152	.0004237	.9979285	.2222065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013885	-.000062	7.961185	.0292182	.0031160	-.000477	19.71735
Stddev	.0000041	.000086	.036806	.0006994	.0001004	.000404	.23257
%RSD	.2982924	138.8610	.4623160	2.393787	3.221682	84.65297	1.179545

#1	.0013837	.000001	7.994163	.0286666	.0031907	-.000056	19.45939
#2	.0013904	-.000160	7.967914	.0289831	.0030019	-.000860	19.78163
#3	.0013912	-.000027	7.921480	.0300048	.0031554	-.000514	19.91102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271618	.4420131	.1006692	.0006490	328.4358	.0007223	2.000365
Stddev	.000965	.0100177	.0003037	.0003848	4.6911	.0015930	.021561
%RSD	.0759203	2.266383	.3016772	59.29128	1.428316	220.5463	1.077835

#1	1.271342	.4522996	.1009738	.0002135	323.6354	-.001106	1.975595
#2	1.272692	.4414517	.1003664	.0007907	328.6626	.001812	2.014919
#3	1.270821	.4322878	.1006674	.0009430	333.0094	.001461	2.010581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9256788	.0717465	.0018534	.0003758	.0026667	.7423596	.0046085
Stddev	.0755701	.0013621	.0002996	.0010129	.0001123	.0091348	.0031473
%RSD	8.163751	1.898522	16.16307	269.5700	4.209106	1.230502	68.29437

#1	.8457283	.0704419	.0021499	-.000326	.0025544	.7326566	.0057694
#2	.9353757	.0731597	.0015508	.001537	.0026669	.7507933	.0070105
#3	.9959324	.0716380	.0018595	-.000083	.0027789	.7436289	.0010456

Sample Name: O4876-02 Acquired: 10/17/2023 18:03:50 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30104 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.199302	.0685034	.0858975
Stddev	.005070	.0020442	.0003820
%RSD	.4227464	2.984097	.4447127

#1	1.204529	.0694783	.0863120
#2	1.198969	.0698776	.0858209
#3	1.194406	.0661542	.0855596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.184	53572.26	10201.95	2918.521	2423.306
Stddev	14.460	363.03	56.74	29.448	9.657
%RSD	.5004842	.6776377	.5561232	1.009006	.3985205

#1	2895.983	53935.60	10142.42	2951.899	2425.554
#2	2898.991	53571.62	10208.03	2907.454	2431.642
#3	2872.577	53209.55	10255.40	2896.210	2412.723

Sample Name: O4878-05DLX10 Acquired: 10/17/2023 18:07:54 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0161460	.0003234	.5439377	.0011331	.0012025	18.02305	.1635009
Stddev	.0061327	.0040831	.0012873	.0007267	.0013811	.06144	.0017273
%RSD	37.98274	1262.588	.2366612	64.13167	114.8467	.3408787	1.056466

#1	.0215845	.0002541	.5440289	.0016718	.0016553	17.95216	.1617444
#2	.0173544	.0044408	.5451769	.0003066	.0023004	18.06087	.1651975
#3	.0094990	-.003725	.5426072	.0014209	-.000348	18.05612	.1635609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011521	.0018929	13.63280	.0843398	.0214451	.2307106	40.05653
Stddev	.0000442	.0001189	.03609	.0006890	.0001446	.0003669	.14943
%RSD	3.834072	6.282823	.2647358	.8169716	.6745046	.1590466	.3730388

#1	.0011067	.0019233	13.59852	.0851261	.0214121	.2309189	39.90548
#2	.0011949	.0017617	13.62942	.0838418	.0213198	.2309260	40.05983
#3	.0011547	.0019936	13.67047	.0840513	.0216034	.2302870	40.20428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9104550	9.406868	.0566873	.0005243	10.49766	.0658748	.6731113
Stddev	.0040283	.034102	.0000933	.0006768	.01190	.0008360	.0009224
%RSD	.4424466	.3625175	.1645775	129.0982	.1134044	1.269116	.1370403

#1	.9060593	9.391148	.0566817	.0008754	10.51093	.0660091	.6740365
#2	.9113355	9.445995	.0567832	.0009533	10.48792	.0649797	.6721917
#3	.9139702	9.383463	.0565969	-.000256	10.49411	.0666355	.6731057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719067	.0089643	.0024341	.0253929	.8307035	1.054714	1.191594
Stddev	.069114	.0009708	.0003597	.0008584	.0033166	.009983	.005605
%RSD	2.541817	10.82937	14.77783	3.380575	.3992516	.9464780	.4703863

#1	2.640507	.0078823	.0020491	.0256298	.8271729	1.043282	1.192716
#2	2.770510	.0092514	.0027616	.0261080	.8337537	1.061706	1.196554
#3	2.746186	.0097591	.0024918	.0244409	.8311837	1.059154	1.185513

Sample Name: O4878-05DLX10 Acquired: 10/17/2023 18:07:54 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.909172	.0295174	.0381505
Stddev	.006587	.0006734	.0002021
%RSD	.3449940	2.281445	.5298273

#1	1.901672	.0296989	.0381084
#2	1.911832	.0287718	.0383704
#3	1.914013	.0300814	.0379728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.810	53146.48	10004.17	2949.931	2387.299
Stddev	3.231	199.30	29.25	6.616	1.290
%RSD	.1136470	.3749932	.2923816	.2242677	.0540210

#1	2840.105	52991.10	9982.61	2942.293	2385.810
#2	2841.938	53371.18	10037.46	2953.607	2388.050
#3	2846.387	53077.15	9992.43	2953.891	2388.038

Sample Name: O4882-02 Acquired: 10/17/2023 18:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100034	.0020644	.2440500	.0162981	.0019801	64.08440	.3851950
Stddev	.0047873	.0018379	.0016387	.0073077	.0017228	.19610	.0006182
%RSD	4.351966	89.03224	.6714717	44.83782	87.00601	.3060024	.1604786

#1	.1067535	.0007887	.2452744	.0243182	.0020653	63.85929	.3851026
#2	.1077557	.0041710	.2446871	.0145598	.0036588	64.17584	.3846283
#3	.1155009	.0012333	.2421884	.0100163	.0002163	64.21809	.3858542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034867	.0029229	98.20694	.1596329	.0479000	.0923955	159.2349
Stddev	.0000042	.0000440	.15649	.0015583	.0002435	.0003746	.2910
%RSD	.1194608	1.504000	.1593467	.9762032	.5084293	.4053720	.1827373

#1	.0034822	.0029609	98.05138	.1581786	.0481745	.0927771	159.4567
#2	.0034874	.0029331	98.20510	.1612778	.0477099	.0920285	158.9054
#3	.0034905	.0028748	98.36434	.1594422	.0478156	.0923809	159.3427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003659	34.27026	.0851733	.0004463	1.444376	.1874826	.7460121
Stddev	.011942	.12245	.0007545	.0004083	.011075	.0013424	.0013415
%RSD	.5960298	.3573028	.8858493	91.48856	.7667594	.7160043	.1798245

#1	1.990023	34.13251	.0853935	.0004814	1.453100	.1890202	.7472814
#2	2.012255	34.31156	.0843331	.0008359	1.431916	.1868841	.7461465
#3	2.008699	34.36672	.0857931	.0000216	1.448112	.1865436	.7446085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.063384	-.055270	.0087748	.0372871	.8939587	3.211822	4.334937
Stddev	.025930	.000750	.0003291	.0005965	.0082004	.027228	.006141
%RSD	.6381283	1.357748	3.750921	1.599664	.9173104	.8477501	.1416542

#1	4.034128	-.054424	.0091539	.0377298	.8847649	3.238105	4.333050
#2	4.083525	-.055532	.0085620	.0366088	.8965928	3.183738	4.329961
#3	4.072500	-.055855	.0086086	.0375228	.9005183	3.213623	4.341799

Sample Name: O4882-02 Acquired: 10/17/2023 18:11:45 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-218 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.007593	.0631152	.1828656
Stddev	.009851	.0023616	.0023247
%RSD	.2458073	3.741762	1.271259

#1	4.012755	.0656561	.1801814
#2	3.996233	.0609873	.1842303
#3	4.013789	.0627022	.1841852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.167	55066.47	10522.01	3060.189	2359.590
Stddev	3.098	118.07	35.00	3.964	5.018
%RSD	.1047220	.2144205	.3326518	.1295247	.2126644

#1	2956.672	55082.10	10561.39	3064.224	2360.756
#2	2961.728	55175.95	10510.17	3060.040	2363.922
#3	2956.099	54941.36	10494.46	3056.301	2354.092

Sample Name: O4882-04 Acquired: 10/17/2023 18:15:37 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-228 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536145	.0040170	.4730260	.0260741	-.002423	123.5816	.4221372
Stddev	.0018158	.0050588	.0022229	.0041859	.003802	.2138	.0006351
%RSD	3.386839	125.9348	.4699281	16.05403	156.9453	.1730177	.1504395

#1	.0545409	-.001413	.4754751	.0295998	-.006402	123.3430	.4214068
#2	.0547802	.008596	.4724667	.0271746	.001173	123.7558	.4225583
#3	.0515223	.004868	.4711361	.0214478	-.002039	123.6460	.4224467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060844	.0051528	15.46664	.1475122	.0760965	.2065038	180.7898
Stddev	.0000659	.0000989	.04227	.0001059	.0002906	.0005291	.7003
%RSD	1.082509	1.919487	.2732904	.0717916	.3818622	.2562143	.3873390

#1	.0061397	.0052667	15.49154	.1475697	.0758132	.2071108	179.9976
#2	.0060115	.0051030	15.49055	.1475770	.0760825	.2062601	181.3261
#3	.0061019	.0050887	15.41784	.1473900	.0763939	.2061405	181.0459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.342747	26.98763	.1554217	.0003782	1.588221	.2538814	.8042356
Stddev	.005711	.07374	.0001970	.0003424	.006706	.0027304	.0021264
%RSD	.2437691	.2732278	.1267529	90.53275	.4222150	1.075458	.2644027

#1	2.336290	26.93764	.1554401	.0001781	1.594995	.2510052	.8058893
#2	2.347137	26.95294	.1552162	.0001829	1.581585	.2542013	.8049805
#3	2.344813	27.07232	.1556089	.0007735	1.588084	.2564377	.8018369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.856855	-.058179	.0014285	.0141205	2.457849	5.802612	6.333936
Stddev	.062802	.001287	.0003932	.0002316	.005456	.051265	.008360
%RSD	.9158945	2.212288	27.52487	1.639876	.2219798	.8834867	.1319911

#1	6.787588	-.059663	.0011270	.0139687	2.451826	5.841031	6.342855
#2	6.910079	-.057372	.0012852	.0140059	2.459258	5.822403	6.326278
#3	6.872898	-.057501	.0018732	.0143870	2.462462	5.744401	6.332675

Sample Name: O4882-04 Acquired: 10/17/2023 18:15:37 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-228 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.358207	.1114738	-.091959
Stddev	.009792	.0010899	.000788
%RSD	.7209415	.9777252	.8570548

#1	1.348911	.1126159	-.091057
#2	1.368429	.1104450	-.092311
#3	1.357282	.1113604	-.092510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.450	61325.43	11599.38	3382.570	2419.388
Stddev	1.950	83.16	27.51	11.127	3.536
%RSD	.0592410	.1356124	.2371930	.3289603	.1461617

#1	3291.048	61293.36	11567.64	3371.333	2416.482
#2	3291.624	61263.08	11614.00	3382.791	2423.325
#3	3294.677	61419.86	11616.50	3393.584	2418.356

Sample Name: CCV04 Acquired: 10/17/2023 18:19:25 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	4.829971	4.886194	4.964065	4.597419	4.930386	10.05847	10.14824
Stddev	.018282	.024994	.002055	.011028	.019077	.01947	.00294
%RSD	.3785070	.5115207	.0413891	.2398776	.3869322	.1935746	.0290180

#1	4.824214	4.858629	4.962004	4.593051	4.922100	10.03728	10.15052
#2	4.815260	4.907380	4.966113	4.589245	4.916852	10.07558	10.14928
#3	4.850438	4.892573	4.964078	4.609963	4.952205	10.06255	10.14491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438595	2.537686	24.34775	.9710149	2.476329	1.222956	4.839556
Stddev	.0005054	.002797	.04198	.0018482	.002460	.003087	.015841
%RSD	.2072727	.1102353	.1724160	.1903379	.0993457	.2523974	.3273151

#1	.2437602	2.534468	24.30506	.9690276	2.474072	1.220575	4.826443
#2	.2434110	2.539541	24.38898	.9726823	2.478951	1.221848	4.857156
#3	.2444072	2.539049	24.34922	.9713347	2.475966	1.226443	4.835070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382418	24.35747	2.386833	1.191849	23.11818	2.509179	2.454157
Stddev	.012854	.08457	.003893	.001749	.11127	.009923	.011304
%RSD	.5395248	.3472012	.1630887	.1467882	.4813067	.3954735	.4606054

#1	2.367620	24.26730	2.382351	1.190136	23.02922	2.499659	2.452821
#2	2.390807	24.37008	2.389376	1.191777	23.24294	2.519461	2.443580
#3	2.388827	24.43503	2.388771	1.193633	23.08237	2.508416	2.466069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19054	4.980947	4.982904	5.061610	4.812095	4.543843	4.876561
Stddev	.10141	.017989	.009916	.008616	.005894	.010353	.011376
%RSD	.4192247	.3611472	.1990062	.1702295	.1224826	.2278427	.2332812

#1	24.10065	4.967164	4.975711	5.051672	4.805487	4.535012	4.863508
#2	24.30048	4.974382	4.978786	5.066982	4.816811	4.555237	4.884363
#3	24.17049	5.001296	4.994216	5.066177	4.813987	4.541282	4.881812

Sample Name: CCV04 Acquired: 10/17/2023 18:19:25 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.983335	4.919037	4.853120
Stddev	.016025	.009635	.038442
%RSD	.3215800	.1958645	.7921050

#1	4.966254	4.915860	4.809200
#2	4.998040	4.929859	4.869512
#3	4.985710	4.911392	4.880649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.475	52642.94	9611.992	2872.652	2399.307
Stddev	5.455	158.23	20.335	4.218	5.671
%RSD	.1941810	.3005812	.2115627	.1468357	.2363581

#1	2803.176	52572.66	9591.832	2868.277	2395.365
#2	2812.663	52532.02	9611.646	2876.693	2396.749
#3	2812.587	52824.14	9632.498	2872.986	2405.806

Sample Name: CCB04 Acquired: 10/17/2023 18:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2039) 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	.0033621	.0022798	.0004084	-.000386	-.001737	.0135299	.0029377
Stddev	.0024622	.0017756	.0006204	.001306	.001227	.0077844	.0003230
%RSD	73.23200	77.88699	151.9041	338.5949	70.64657	57.53483	10.99351

#1	.0061825	.0041205	.0010898	-.000254	-.001122	.0102902	.0033042
#2	.0022621	.0021416	.0002592	-.001752	-.000940	.0078885	.0026944
#3	.0016417	.0005772	-.000124	.000849	-.003151	.0224109	.0028147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000111	.0082137	-.000853	-.000121	.0000749	-.005177
Stddev	.000058	.000047	.0427569	.000203	.000180	.0001994	.003695
%RSD	367.6381	42.66670	520.5555	23.83965	148.0653	266.3811	71.36970

#1	-.000079	-.000155	.0571315	-.000677	-.000304	.0002153	-.007810
#2	.000034	-.000115	-.010462	-.000806	.000055	-.000153	-.000953
#3	-.000003	-.000061	-.022028	-.001075	-.000115	.000163	-.006767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000237	.0171577	-.000225	.0006971	.0915963	-.000644	-.000642
Stddev	.0002088	.0093009	.000379	.0004018	.0080693	.001724	.000357
%RSD	880.5133	54.20836	168.7764	57.64355	8.809596	267.6369	55.57754

#1	-.000216	.0237529	-.000647	.0002741	.1008470	-.000916	-.000819
#2	.000163	.0212009	-.000115	.0007434	.0879360	-.002215	-.000231
#3	.000125	.0065195	.000088	.0010737	.0860059	.001200	-.000877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787322	.0081757	.0010517	.0006826	.0025933	.0032522	-.000229
Stddev	.0091642	.0010423	.0005025	.0010677	.0009852	.0056758	.003978
%RSD	5.127334	12.74877	47.77741	156.4297	37.99203	174.5197	1740.267

#1	.1739312	.0088208	.0013503	.0016070	.0014579	.0084340	-.004020
#2	.1729660	.0069732	.0013334	-.000486	.0030990	.0041363	-.000580
#3	.1892995	.0087331	.0004716	.000927	.0032229	-.002814	.003914

Sample Name: CCB04 Acquired: 10/17/2023 18:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006147	-.003239	.0001703
Stddev	.0026519	.002947	.0002436
%RSD	431.3989	90.99967	142.9775

#1	.0034789	-.006635	.0004479
#2	-.001755	-.001360	.0000708
#3	.000120	-.001720	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.674	52887.35	10139.41	2928.684	2511.280
Stddev	5.434	206.65	24.45	6.307	2.141
%RSD	.1911007	.3907442	.2411401	.2153649	.0852503

#1	2837.835	53117.32	10162.63	2935.854	2508.945
#2	2848.583	52827.51	10141.72	2926.207	2513.152
#3	2844.604	52717.21	10113.89	2923.991	2511.742

Sample Name: O4887-01 Acquired: 10/17/2023 18:27:16 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-622-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341164	.0021545	.1162936	.0190684	-.001929	126.8717	.6846083
Stddev	.0055419	.0032053	.0015903	.0056527	.002456	.4653	.0027143
%RSD	16.24421	148.7748	1.367483	29.64407	127.2837	.3667649	.3964703

#1	.0395759	-.001297	.1168772	.0137451	-.004743	126.3396	.6837714
#2	.0342777	.005038	.1144940	.0184591	-.000221	127.2026	.6876424
#3	.0284956	.002722	.1175097	.0250010	-.000823	127.0729	.6824109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062934	.0017098	12.70598	.1578180	.0606416	.0890594	133.5918
Stddev	.0000265	.0000198	.05555	.0006622	.0003062	.0002228	.5918
%RSD	.4204925	1.157982	.4371915	.4195844	.5050149	.2501505	.4429592

#1	.0063239	.0016954	12.74399	.1570943	.0608099	.0889579	133.6902
#2	.0062770	.0017324	12.73172	.1579662	.0602881	.0889053	134.1281
#3	.0062792	.0017017	12.64223	.1583936	.0608267	.0893148	132.9569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.730284	16.92655	.1236728	.0006170	6.151253	.2114342	.3117628
Stddev	.013180	.03773	.0003141	.0003801	.034633	.0008017	.0014038
%RSD	.4827501	.2228865	.2539810	61.59419	.5630234	.3791511	.4502659

#1	2.715344	16.88332	.1238498	.0010551	6.157074	.2119338	.3127499
#2	2.740266	16.94355	.1233102	.0003748	6.182607	.2105095	.3101558
#3	2.735243	16.95279	.1238585	.0004212	6.114079	.2118593	.3123827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.113694	-.025462	.0014303	.0046056	1.635547	8.085810	5.264046
Stddev	.019474	.001467	.0001269	.0005044	.005213	.114280	.007379
%RSD	.4733939	5.760147	8.869391	10.95269	.3187317	1.413338	.1401830

#1	4.093468	-.026981	.0014043	.0042045	1.637846	8.080280	5.256032
#2	4.115296	-.024054	.0015682	.0051719	1.629580	8.202754	5.270561
#3	4.132317	-.025351	.0013185	.0044403	1.639216	7.974395	5.265544

Sample Name: O4887-01 Acquired: 10/17/2023 18:27:16 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-622-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.501293	.0827342	-.063644
Stddev	.002785	.0022949	.000522
%RSD	.1855133	2.773819	.8201484

#1	1.503771	.0853772	-.063852
#2	1.501829	.0815788	-.064030
#3	1.498279	.0812467	-.063050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.083	61377.13	11860.09	3398.524	2417.397
Stddev	.826	191.14	19.28	9.109	4.694
%RSD	.0251956	.3114211	.1625417	.2680275	.1941555

#1	3277.186	61264.73	11870.56	3388.146	2422.730
#2	3278.250	61268.82	11871.86	3402.236	2413.897
#3	3278.813	61597.82	11837.84	3405.191	2415.563

Sample Name: O4888-01 Acquired: 10/17/2023 18:31:06 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-304-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636356	-.004515	2.630826	.0487419	-.003556	234.9290
Stddev	.0035696	.003233	.009659	.0046237	.001331	2.0180
%RSD	2.181438	71.59858	.3671533	9.485992	37.43676	.8589968

#1	.1614390	-.007042	2.630641	.0444032	-.002057	234.2114
#2	.1617135	-.000872	2.621260	.0482170	-.004602	233.3679
#3	.1677544	-.005631	2.640576	.0536057	-.004010	237.2078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544645	.0166524	.0179728	18.82766	.5554120	.2376735
Stddev	.001087	.0000662	.0001893	.01863	.0008204	.0014584
%RSD	.0703555	.3977014	1.053192	.0989426	.1477130	.6136237

#1	1.544322	.0166404	.0180889	18.84130	.5560971	.2370382
#2	1.545857	.0165931	.0177544	18.80643	.5556359	.2366405
#3	1.543756	.0167239	.0180752	18.83524	.5545028	.2393418

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3634626	398.1404	8.727035	26.07351	.3030788	-.000096
Stddev	.0010998	1.2029	.025682	.07368	.0009091	.000224
%RSD	.3026008	.3021267	.2942778	.2825973	.2999657	233.5045

#1	.3632264	397.9920	8.698093	25.99966	.3029663	.000057
#2	.3625000	399.4107	8.735910	26.07385	.3022312	.000009
#3	.3646613	397.0187	8.747102	26.14703	.3040389	-.000353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.472229	.5363043	1.049114	9.540937	-.165888	.0077468
Stddev	.016894	.0028872	.002830	.028020	.002275	.0000681
%RSD	.4865580	.5383483	.2697603	.2936853	1.371164	.8790309

#1	3.479939	.5332343	1.052327	9.567186	-.167051	.0076922
#2	3.483894	.5389649	1.046989	9.544195	-.163267	.0077251
#3	3.452856	.5367138	1.048026	9.511430	-.167346	.0078231

Sample Name: O4888-01 Acquired: 10/17/2023 18:31:06 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-304-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302191	2.744517	3.257447	F 11.66206	2.195548	.1720475
Stddev	.0012346	.007544	.061044	.00918	.007419	.0014750
%RSD	4.085346	.2748811	1.873976	.0786950	.3378982	.8572947

#1	.0313052	2.753151	3.326885	11.65252	2.200455	.1733937
#2	.0288764	2.741201	3.233220	11.66284	2.187013	.1704709
#3	.0304756	2.739198	3.212235	11.67082	2.199175	.1722778

Elem	Sr4077
Units	ppm
Avg	-.256866
Stddev	.001139
%RSD	.4434100

#1	-.256702
#2	-.258077
#3	-.255817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4170.990	77955.05	14787.13	4291.712	2397.020
Stddev	5.113	72.62	60.34	14.072	5.697
%RSD	.1225893	.0931601	.4080494	.3278828	.2376505

#1	4165.111	78031.82	14833.35	4276.283	2396.511
#2	4173.457	77887.44	14809.17	4295.013	2402.954
#3	4174.402	77945.88	14718.87	4303.839	2391.595

Sample Name: O4890-02 Acquired: 10/17/2023 18:34:56 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 362 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415935	.0029181	.3494961	.0279918	-.002861	118.0371	.5283910
Stddev	.0023191	.0043683	.0030763	.0078439	.000865	.2702	.0017186
%RSD	5.575754	149.6987	.8802112	28.02230	30.25078	.2289374	.3252563

#1	.0433900	.0026204	.3460376	.0300677	-.002365	117.7271	.5278253
#2	.0389754	-.001294	.3505232	.0345889	-.003860	118.2225	.5270265
#3	.0424151	.007428	.3519274	.0193187	-.002358	118.1618	.5303212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064989	.0078720	31.41002	.2381471	.1181837	.2452339	244.8939
Stddev	.0000710	.0001044	.02954	.0003429	.0002123	.0011873	.6347
%RSD	1.091971	1.325649	.0940560	.1439806	.1795939	.4841677	.2591867

#1	.0064176	.0077932	31.38905	.2381474	.1179386	.2444083	244.8803
#2	.0065480	.0078324	31.44381	.2378041	.1183085	.2446987	245.5353
#3	.0065312	.0079904	31.39721	.2384899	.1183039	.2465946	244.2660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.097947	32.52978	.2068300	-.000199	2.670689	.4107556	.7685735
Stddev	.012790	.11662	.0014336	.000450	.016790	.0036144	.0013568
%RSD	.3121150	.3585157	.6931400	226.1040	.6286644	.8799376	.1765333

#1	4.083447	32.39664	.2053278	-.000273	2.668449	.4068467	.7694203
#2	4.102766	32.57882	.2069789	.000283	2.688486	.4139766	.7670086
#3	4.107628	32.61387	.2081835	-.000608	2.655131	.4114435	.7692917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.935197	-.078149	.0039120	.0117081	4.630618	2.734534	6.120397
Stddev	.007395	.001064	.0000834	.0013936	.003242	.027392	.022809
%RSD	.0827662	1.361398	2.132022	11.90255	.0700195	1.001695	.3726752

#1	8.932844	-.077331	.0038497	.0106171	4.633112	2.766152	6.094754
#2	8.929265	-.077765	.0040067	.0112292	4.631790	2.719463	6.128015
#3	8.943483	-.079352	.0038795	.0132780	4.626953	2.717988	6.138423

Sample Name: O4890-02 Acquired: 10/17/2023 18:34:56 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 362 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.997457	.1075153	-.146889
Stddev	.022327	.0013833	.000815
%RSD	.3722679	1.286634	.5545932

#1	5.993328	.1087006	-.147161
#2	5.977483	.1059953	-.147533
#3	6.021560	.1078501	-.145973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.702	66936.63	12629.40	3705.397	2400.311
Stddev	7.169	42.40	29.75	4.881	8.990
%RSD	.1996020	.0633448	.2355395	.1317200	.3745406

#1	3596.084	66981.19	12656.14	3701.836	2406.959
#2	3595.594	66896.79	12634.70	3710.960	2403.893
#3	3583.429	66931.90	12597.36	3703.394	2390.083

Sample Name: O4895-01 Acquired: 10/17/2023 18:38:43 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593522	.0054844	.2799377	.0525189	.0018343	141.0775	.6701103
Stddev	.0045862	.0014083	.0005759	.0056031	.0021270	.1375	.0025639
%RSD	7.727084	25.67834	.2057399	10.66874	115.9565	.0974318	.3826053

#1	.0621611	.0068630	.2799950	.0588175	.0035792	140.9234	.6680150
#2	.0618356	.0040482	.2793352	.0480887	.0024588	141.1873	.6729692
#3	.0540599	.0055420	.2804828	.0506505	-.000535	141.1220	.6693467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126749	.0097445	42.67278	.6733510	.1695104	.2626163	391.5467
Stddev	.0000096	.0000896	.08559	.0009996	.0004249	.0008707	.4355
%RSD	.0760036	.9200235	.2005637	.1484503	.2506773	.3315345	.1112316

#1	.0126671	.0096609	42.74665	.6740366	.1695710	.2622724	391.3415
#2	.0126856	.0098391	42.69270	.6722041	.1690584	.2619701	392.0470
#3	.0126719	.0097334	42.57899	.6738123	.1699017	.2636064	391.2518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.019068	34.24585	.2220155	.0057336	3.553283	.3615224	.6630213
Stddev	.015373	.05944	.0010630	.0004516	.027701	.0022411	.0035346
%RSD	.2554116	.1735678	.4787975	7.877016	.7795949	.6199131	.5331008

#1	6.002595	34.20426	.2226909	.0062247	3.524136	.3590199	.6592997
#2	6.033034	34.31393	.2207902	.0053360	3.579266	.3622029	.6663331
#3	6.021574	34.21937	.2225655	.0056402	3.556448	.3633444	.6634311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.21264	-.150789	.0211063	.0127737	2.555218	4.745769	6.267397
Stddev	.09264	.001030	.0003172	.0019812	.005633	.026144	.015645
%RSD	.5086439	.6833604	1.503085	15.50995	.2204466	.5508985	.2496291

#1	18.26117	-.151414	.0213529	.0115242	2.550444	4.726339	6.258932
#2	18.27093	-.149599	.0207484	.0117389	2.553778	4.775493	6.257809
#3	18.10582	-.151353	.0212175	.0150580	2.561431	4.735474	6.285451

Sample Name: O4895-01 Acquired: 10/17/2023 18:38:43 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.430163	.1776620	-.219470
Stddev	.010577	.0032872	.000093
%RSD	.3083445	1.850264	.0424210

#1	3.421182	.1760158	-.219549
#2	3.427487	.1755231	-.219494
#3	3.441821	.1814470	-.219367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.697	62745.51	12066.39	3459.334	2382.302
Stddev	1.993	43.44	16.92	8.602	2.155
%RSD	.0598480	.0692331	.1402049	.2486680	.0904422

#1	3330.876	62705.82	12054.16	3467.763	2380.701
#2	3327.396	62738.79	12085.70	3450.568	2384.751
#3	3330.819	62791.92	12059.32	3459.672	2381.452

Sample Name: O4895-02 Acquired: 10/17/2023 18:42:28 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630983	.0015804	.2385756	.0382110	-.001197	132.8298	.7027585
Stddev	.0038363	.0037203	.0013695	.0033451	.000914	.2378	.0036417
%RSD	6.079918	235.4100	.5740451	8.754237	76.40462	.1790435	.5182005

#1	.0596774	.0044641	.2401387	.0384046	-.001740	132.7762	.7013992
#2	.0672461	.0028960	.2380016	.0347733	-.001708	133.0898	.7068844
#3	.0623715	-.002619	.2375864	.0414551	-.000141	132.6233	.6999920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098432	.0092701	16.28350	.4594242	.1683297	.1882670	304.7694
Stddev	.0001628	.0002815	.02055	.0006169	.0005587	.0011817	2.2399
%RSD	1.654223	3.036636	.1262048	.1342832	.3319290	.6276579	.7349511

#1	.0100038	.0095232	16.29518	.4589844	.1689601	.1887908	302.2814
#2	.0096782	.0089670	16.29555	.4601294	.1678956	.1869139	306.6254
#3	.0098474	.0093202	16.25977	.4591588	.1681334	.1890962	305.4015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.571013	36.77766	.2139368	.0070824	2.802906	.3226499	.6515491
Stddev	.011814	.08575	.0013347	.0002026	.009399	.0037333	.0007786
%RSD	.2120665	.2331464	.6238719	2.860444	.3353135	1.157081	.1194947

#1	5.573883	36.71538	.2133049	.0072899	2.793070	.3268965	.6510570
#2	5.581128	36.87546	.2130353	.0070722	2.811796	.3211688	.6524468
#3	5.558028	36.74213	.2154701	.0068852	2.803851	.3198844	.6511436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.31213	-.144607	.0075705	.0135468	3.039702	2.829627	4.605308
Stddev	.12689	.003843	.0002653	.0016184	.007928	.024104	.024564
%RSD	.6570360	2.657657	3.504277	11.94673	.2608182	.8518285	.5333892

#1	19.17809	-.148601	.0075461	.0129064	3.042504	2.823137	4.618951
#2	19.43039	-.140935	.0073182	.0153874	3.045848	2.856311	4.576950
#3	19.32790	-.144283	.0078471	.0123466	3.030753	2.809433	4.620021

Sample Name: O4895-02 Acquired: 10/17/2023 18:42:28 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.629194	.1827046	-.149054
Stddev	.018350	.0008191	.002579
%RSD	1.126353	.4483326	1.730426

#1	1.624304	.1829329	-.146075
#2	1.613784	.1833854	-.150563
#3	1.649495	.1817956	-.150523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.028	65404.39	11879.95	3537.166	2532.834
Stddev	4.095	202.88	36.29	8.693	4.441
%RSD	.1181363	.3101857	.3055102	.2457532	.1753313

#1	3461.335	65602.38	11840.80	3546.848	2528.306
#2	3468.874	65196.96	11886.56	3530.032	2537.182
#3	3467.874	65413.83	11912.48	3534.619	2533.016

Sample Name: O4895-03 Acquired: 10/17/2023 18:46:16 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649616	.0038205	.2266148	.0395434	-.002345	130.1528	.7147037
Stddev	.0060447	.0034891	.0026589	.0022032	.003630	.2862	.0024659
%RSD	9.305107	91.32719	1.173317	5.571543	154.8214	.2198705	.3450220

#1	.0579838	.0007987	.2238627	.0375740	.001303	129.8440	.7141256
#2	.0685974	.0030236	.2291695	.0419228	-.005957	130.2054	.7174074
#3	.0683035	.0076391	.2268122	.0391333	-.002380	130.4090	.7125783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093360	.0070027	28.33283	.5908119	.1626382	.1898454	294.4755
Stddev	.0001192	.0002024	.03016	.0030763	.0004438	.0009487	1.9697
%RSD	1.277219	2.890773	.1064556	.5206985	.2728428	.4997363	.6688932

#1	.0092009	.0068662	28.36689	.5876149	.1625239	.1908077	292.8122
#2	.0093806	.0069067	28.30951	.5937514	.1631280	.1889108	296.6506
#3	.0094265	.0072353	28.32209	.5910694	.1622629	.1898178	293.9637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.152229	37.24609	.2125269	.0035518	2.789875	.3155798	.6273010
Stddev	.038114	.08306	.0010713	.0001623	.011933	.0039858	.0030232
%RSD	.6195196	.2229945	.5040873	4.570358	.4277266	1.263018	.4819407

#1	6.110318	37.23995	.2112907	.0035043	2.776629	.3117718	.6305562
#2	6.161553	37.16627	.2131854	.0034184	2.799786	.3152451	.6267655
#3	6.184816	37.33204	.2131046	.0037325	2.793210	.3197224	.6245814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.65783	-.130177	.0093334	.0137644	3.575099	3.136231	4.508272
Stddev	.14051	.001329	.0004699	.0013168	.012641	.008116	.002605
%RSD	.6801990	1.020563	5.034985	9.566429	.3535800	.2587928	.0577782

#1	20.62509	-.128995	.0098551	.0124274	3.560534	3.137998	4.511279
#2	20.81183	-.129921	.0089432	.0150599	3.583200	3.127376	4.506703
#3	20.53658	-.131615	.0092019	.0138059	3.581565	3.143317	4.506835

Sample Name: O4895-03 Acquired: 10/17/2023 18:46:16 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.917666	.1673941	.0449432
Stddev	.008979	.0008281	.0014868
%RSD	.4682409	.4947134	3.308059

#1	1.927413	.1665408	.0450113
#2	1.909731	.1674470	.0434235
#3	1.915853	.1681946	.0463947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.553	62872.83	11692.90	3437.261	2479.339
Stddev	3.912	349.77	12.51	13.032	4.417
%RSD	.1162996	.5563063	.1069949	.3791281	.1781443

#1	3359.149	63159.32	11695.34	3424.741	2480.527
#2	3364.885	62483.05	11704.00	3436.293	2474.450
#3	3366.624	62976.13	11679.34	3450.750	2483.041

Sample Name: O4905-01 Acquired: 10/17/2023 18:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LSS-B4-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353429	.0062488	.0542069	.0192139	-.001507	28.84366
Stddev	.0012651	.0024909	.0010898	.0035108	.000722	.07741
%RSD	3.579419	39.86164	2.010432	18.27225	47.91172	.2683742

#1	.0339482	.0088843	.0531792	.0155423	-.000957	28.76659
#2	.0364163	.0039336	.0540917	.0195611	-.002325	28.84297
#3	.0356643	.0059285	.0553497	.0225381	-.001239	28.92140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204191	.0032972	.0090305	4.717311	.1993178	.0173514
Stddev	.0003485	.0000334	.0000321	.039527	.0006392	.0002555
%RSD	.2893988	1.012514	.3553769	.8379193	.3206767	1.472519

#1	.1201271	.0033345	.0090085	4.758965	.1986116	.0170838
#2	.1208049	.0032874	.0090674	4.712644	.1994854	.0173775
#3	.1203252	.0032699	.0090157	4.680325	.1998565	.0175928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478254	99.44308	.2372602	3.399123	.0614677	.0020186
Stddev	.0006867	.08425	.0004296	.017167	.0002140	.0003651
%RSD	1.435805	.0847206	.1810627	.5050436	.3481821	18.08535

#1	.0478541	99.42115	.2370113	3.389100	.0617015	.0023469
#2	.0471249	99.37197	.2370131	3.389324	.0612815	.0016254
#3	.0484974	99.53613	.2377562	3.418946	.0614200	.0020834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6120226	.1283898	.2984742	3.791395	-.037889	.0257385
Stddev	.0082307	.0004886	.0006170	.033144	.000769	.0001817
%RSD	1.344831	.3805744	.2067201	.8741916	2.030395	.7060142

#1	.6091555	.1282068	.2978795	3.753313	-.038732	.0259307
#2	.6056089	.1289435	.2984318	3.807143	-.037225	.0257152
#3	.6213033	.1280191	.2991113	3.813729	-.037710	.0255696

Sample Name: O4905-01 Acquired: 10/17/2023 18:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LSS-B4-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055547	1.153208	2.304224	.9586733	F 58.84421	.0216468
Stddev	.0004339	.005076	.033381	.0027124	.06460	.0023432
%RSD	7.810467	.4401569	1.448672	.2829281	.1097780	10.82491

#1	.0057657	1.158516	2.323426	.9559556	58.91120	.0222332
#2	.0050557	1.152708	2.323567	.9586841	58.78231	.0236411
#3	.0058427	1.148401	2.265680	.9613803	58.83912	.0190660

Elem	Sr4077
Units	ppm
Avg	-.031539
Stddev	.000050
%RSD	.1575390

#1	-.031483
#2	-.031577
#3	-.031556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.312	60012.00	10719.45	3258.225	2677.583
Stddev	3.239	161.44	15.89	7.696	3.859
%RSD	.1014614	.2690154	.1482221	.2362072	.1441088

#1	3194.403	59895.29	10718.84	3256.999	2679.756
#2	3188.581	60196.24	10735.64	3266.461	2673.128
#3	3193.952	59944.47	10703.88	3251.216	2679.865

Sample Name: CCV05 Acquired: 10/17/2023 19:05:30 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861007	4.901713	4.974384	4.616760	4.956721	9.991667	10.14034
Stddev	.005078	.013745	.006465	.011765	.004915	.025201	.00940
%RSD	.1044668	.2804089	.1299693	.2548227	.0991680	.2522158	.0926615

#1	4.865663	4.892465	4.966920	4.617385	4.961819	9.970328	10.14512
#2	4.855592	4.895167	4.978232	4.604695	4.952011	10.01947	10.14638
#3	4.861765	4.917507	4.978001	4.628199	4.956335	9.98520	10.12951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379076	2.541889	24.29743	.9720579	2.482431	1.228627	4.868905
Stddev	.0004473	.002956	.03268	.0006536	.004218	.002083	.020630
%RSD	.1880275	.1162895	.1344996	.0672406	.1698992	.1695066	.4237030

#1	.2383297	2.538512	24.28594	.9713859	2.477602	1.228449	4.845800
#2	.2374387	2.544010	24.33430	.9726914	2.484293	1.226639	4.875436
#3	.2379543	2.543144	24.27204	.9720963	2.485397	1.230793	4.885478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404606	24.27931	2.393892	1.188232	23.38800	2.499265	2.456783
Stddev	.009012	.06539	.004703	.001951	.04908	.006495	.003021
%RSD	.3747891	.2693408	.1964540	.1641748	.2098504	.2598792	.1229856

#1	2.394290	24.20784	2.389158	1.186336	23.34789	2.499077	2.455466
#2	2.410950	24.29393	2.393956	1.190233	23.44273	2.492866	2.454643
#3	2.408577	24.33616	2.398563	1.188129	23.37338	2.505852	2.460239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26418	4.844834	4.999386	5.071772	4.788130	4.591551	4.901349
Stddev	.12191	.017774	.003992	.008161	.004539	.020076	.003219
%RSD	.5024257	.3668605	.0798436	.1609109	.0948020	.4372350	.0656702

#1	24.20940	4.862114	5.000872	5.063006	4.785047	4.570538	4.902437
#2	24.40387	4.826605	4.994864	5.079149	4.786000	4.610536	4.897728
#3	24.17927	4.845782	5.002421	5.073161	4.793343	4.593578	4.903883

Sample Name: CCV05 Acquired: 10/17/2023 19:05:30 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21091 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.998919	4.842201	4.947799
Stddev	.012754	.003834	.026438
%RSD	.2551262	.0791866	.5343469

#1	4.994819	4.838613	4.918408
#2	4.988720	4.846241	4.955343
#3	5.013218	4.841749	4.969645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.816	52886.38	9841.685	2895.000	2406.892
Stddev	5.697	38.72	16.215	1.049	2.476
%RSD	.2023061	.0732071	.1647577	.0362412	.1028721

#1	2809.451	52899.28	9823.358	2893.982	2406.672
#2	2817.558	52842.86	9854.167	2896.078	2404.533
#3	2820.438	52917.01	9847.530	2894.940	2409.470

Sample Name: CCB05 Acquired: 10/17/2023 19:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009456	.0054735	.0009716	.0016006	-.001683	.0091842	.0004695
Stddev	.0026592	.0007491	.0006183	.0027662	.000998	.0080025	.0004631
%RSD	281.2128	13.68677	63.63452	172.8203	59.30462	87.13360	98.64382

#1	-.001848	.0059937	.0008829	.0043892	-.000774	.0049682	.0009746
#2	.001239	.0046148	.0016295	-.001143	-.001525	.0041712	.0000648
#3	.003446	.0058119	.0004025	.001555	-.002752	.0184132	.0003692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000241	-.000009	.0113563	-.000524	.0000457	.0007560	-.001021
Stddev	.0000649	.000072	.0519191	.000616	.0000859	.0001027	.004195
%RSD	269.1184	791.2543	457.1818	117.3674	187.9208	13.58653	410.7087

#1	.0000763	.000067	.0712697	-.000221	.0001311	.0006666	.002329
#2	-.000049	-.000077	-.016761	-.001233	.0000467	.0008682	-.005726
#3	.000044	-.000017	-.020439	-.000119	-.000041	.0007334	.000332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	.0298165	-.000072	.0010176	.0278959	-.000722	-.000430
Stddev	.0001083	.0237871	.000067	.0004743	.0080499	.001925	.000460
%RSD	261.3187	79.77817	93.29816	46.60597	28.85677	266.5101	107.0170

#1	.0001622	.0571872	-.000063	.0008484	.0196171	-.002699	.000071
#2	-.000047	.0181210	-.000010	.0015533	.0283752	.001147	-.000527
#3	.000009	.0141414	-.000144	.0006512	.0356953	-.000615	-.000834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630977	.0094167	.0014092	.0005546	.0035629	.0101867	.0019516
Stddev	.0201812	.0007674	.0004262	.0002004	.0002942	.0096306	.0050269
%RSD	12.37371	8.149362	30.24627	36.13089	8.255967	94.54131	257.5725

#1	.1580238	.0100479	.0018236	.0003234	.0034517	.0183326	.0006579
#2	.1853317	.0096397	.0014319	.0006613	.0033405	.0126698	-.002302
#3	.1459375	.0085625	.0009721	.0006789	.0038964	-.000442	.007499

Sample Name: CCB05 Acquired: 10/17/2023 19:09:18 Type: Unk
 Method: NON EPA-6010-200.7(v2039) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21091 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001934	-.003094	.0001555
Stddev	.001932	.001212	.0002937
%RSD	99.90040	39.17414	188.8601

#1	-.000673	-.001750	.0004939
#2	-.004158	-.003428	.0000066
#3	-.000970	-.004105	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.657	55308.23	9878.661	3030.503	2667.093
Stddev	2.283	80.46	24.340	7.665	4.006
%RSD	.0771401	.1454755	.2463899	.2529181	.1502172

#1	2959.242	55399.99	9889.687	3022.167	2663.361
#2	2962.118	55274.95	9895.538	3037.245	2671.327
#3	2957.609	55249.75	9850.760	3032.098	2666.591