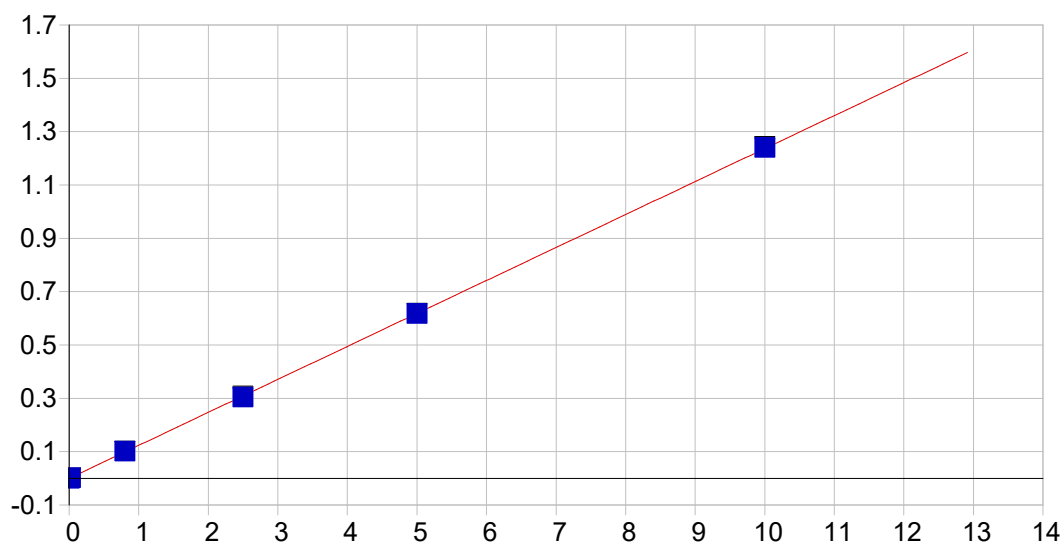


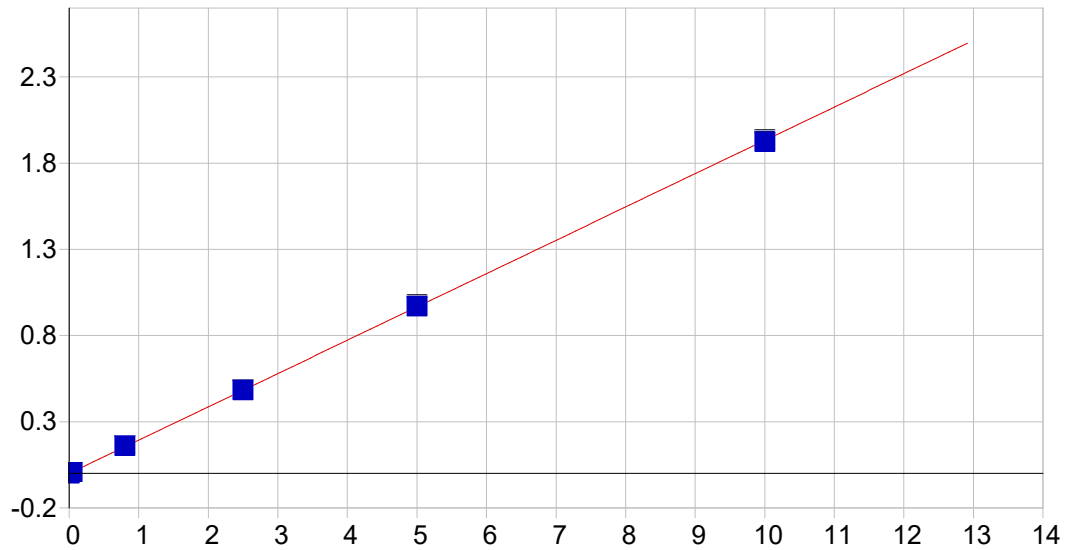


As 189.042 {479}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000024	Re-Slope:	1.000000
A1 (Gain):	0.123646	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.001610		
Predicted MQL:	0.005367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.02000	.01831	-.002	-8.47	.00229	.000	1
S3	2.5000	2.4591	-.041	-1.64	.30408	.004	1
S4	5.0000	4.9910	-.009	-.179	.61715	.001	1
S5	10.000	10.034	.034	.344	1.2407	.003	1
S2	.80000	.81720	.017	2.15	.10107	.000	1

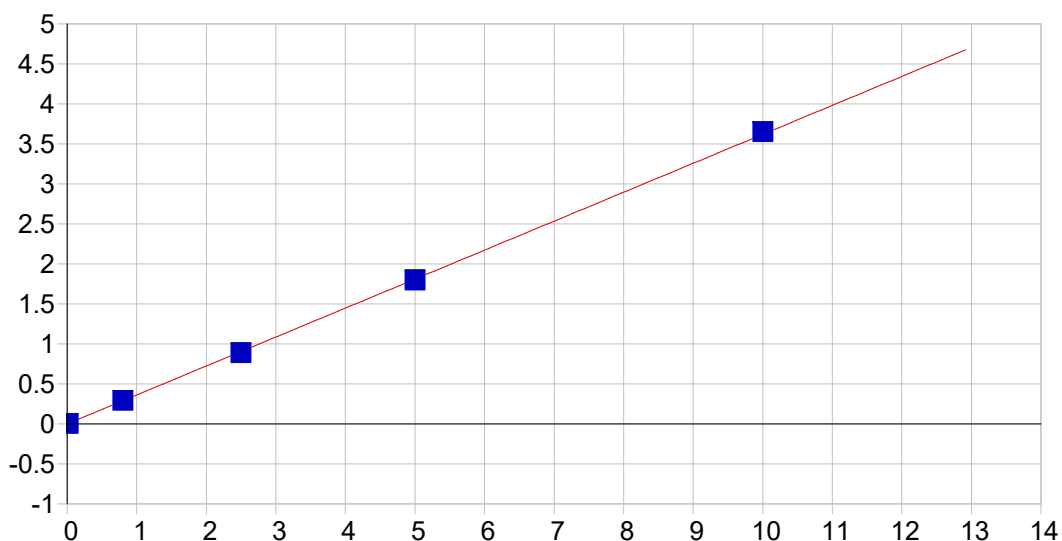


TI 190.856 {477}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.193268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000888
 Predicted MQL: 0.002960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.03851	-.001	-3.72	.00720	.000	1
S3	2.5000	2.5004	.000	.015	.48555	.002	1
S4	5.0000	5.0136	.014	.273	.97381	.004	1
S5	10.000	9.9547	-.045	-.453	1.9338	.003	1
S2	.80000	.83278	.033	4.10	.16154	.001	1

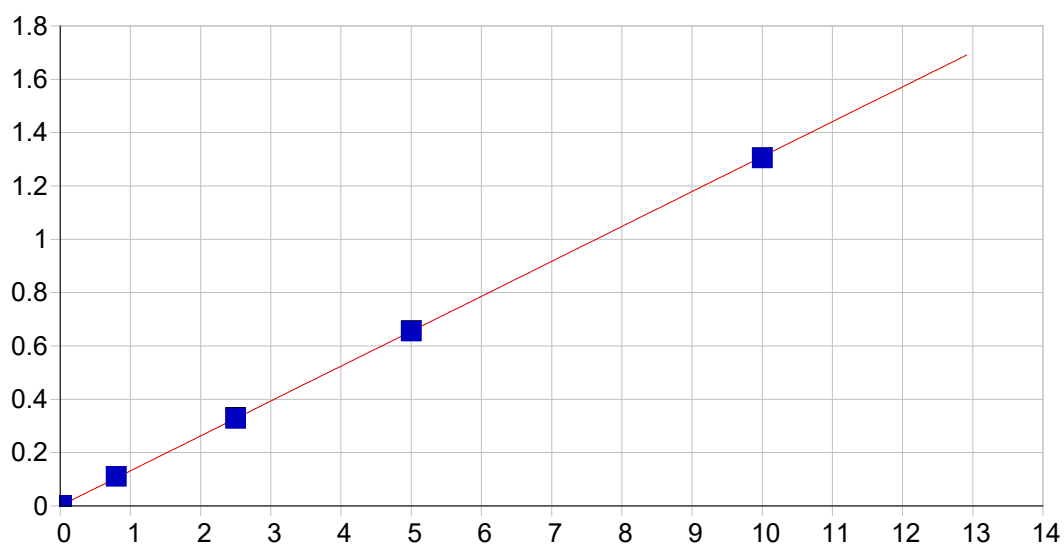


Pb 220.353 {453}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000111	Re-Slope:	1.000000
A1 (Gain):	0.361988	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.001024		
Predicted MQL:	0.003415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01200	.01225	.000	2.08	.00422	.000	1
S3	2.5000	2.4494	-.051	-2.02	.88574	.002	1
S4	5.0000	4.9569	-.043	-.862	1.7926	.006	1
S5	10.000	10.088	.088	.878	3.6483	.005	1
S2	.80000	.80565	.006	.707	.29127	.001	1

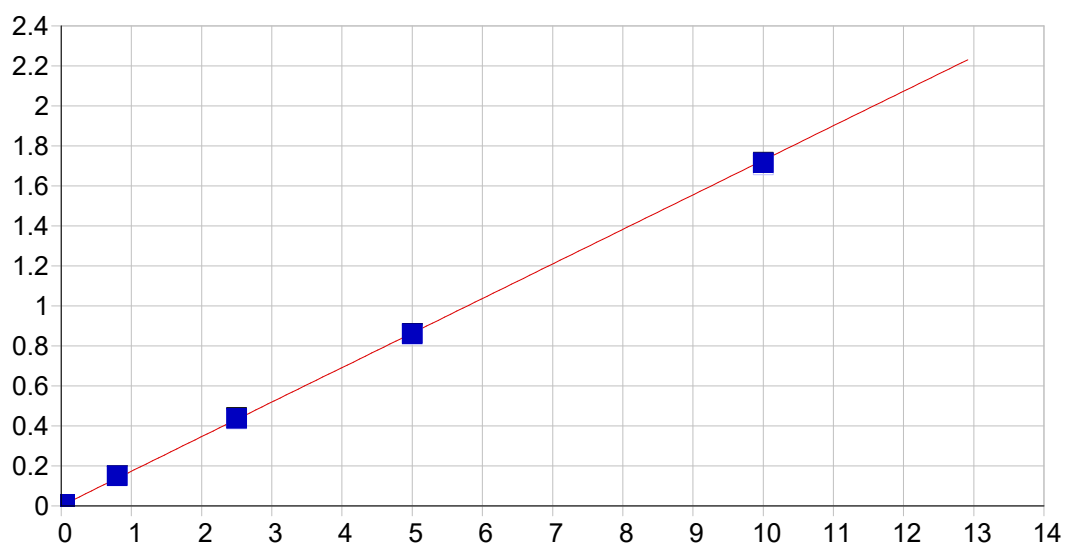


Se 196.090 {472}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.130933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001988
 Predicted MQL: 0.006626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02009	.000	.448	.00299	.000	1
S3	2.5000	2.4976	-.002	-.097	.32729	.004	1
S4	5.0000	4.9992	-.001	-.015	.65475	.002	1
S5	10.000	9.9597	-.040	-.403	1.3040	.002	1
S2	.80000	.84343	.043	5.43	.11077	.000	1

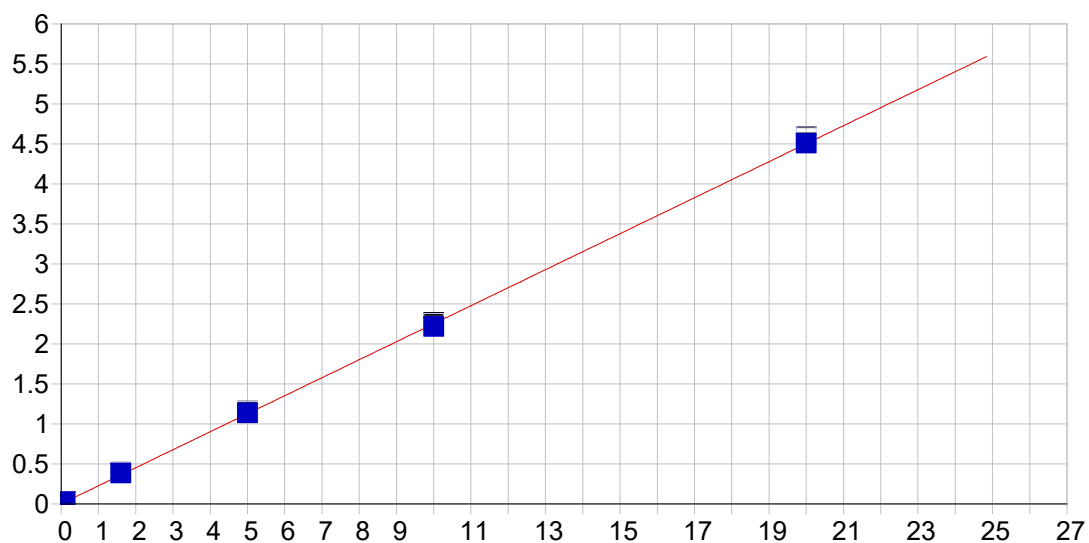


Sb 206.833 {463}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.172724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001672
 Predicted MQL: 0.005572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.05000	.05247	.002	4.94	.00967	.001	1
S3	2.5000	2.5251	.025	1.00	.43394	.005	1
S4	5.0000	4.9828	-.017	-.343	.85559	.001	1
S5	10.000	9.9248	-.075	-.752	1.7035	.003	1
S2	.80000	.86482	.065	8.10	.14912	.000	1

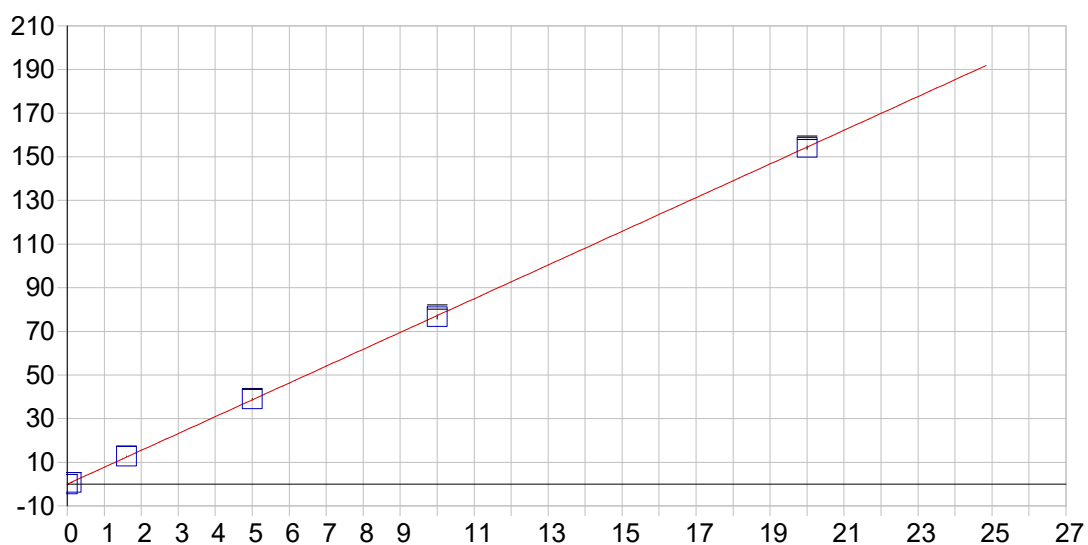


AI 396.152 { 85}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002212	Re-Slope:	1.000000
A1 (Gain):	0.225025	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000266		
Predicted MDL:	0.009167		
Predicted MQL:	0.030557		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00221	.002	1
S1	.10000	.10656	.007	6.56	.02794	.001	1
S3	5.0000	5.0396	.040	.793	1.1565	.004	1
S4	10.000	9.8401	-.160	-1.60	2.2569	.013	1
S5	20.000	20.015	.015	.076	4.5870	.006	1
S2	1.6000	1.6981	.098	6.13	.39080	.005	1

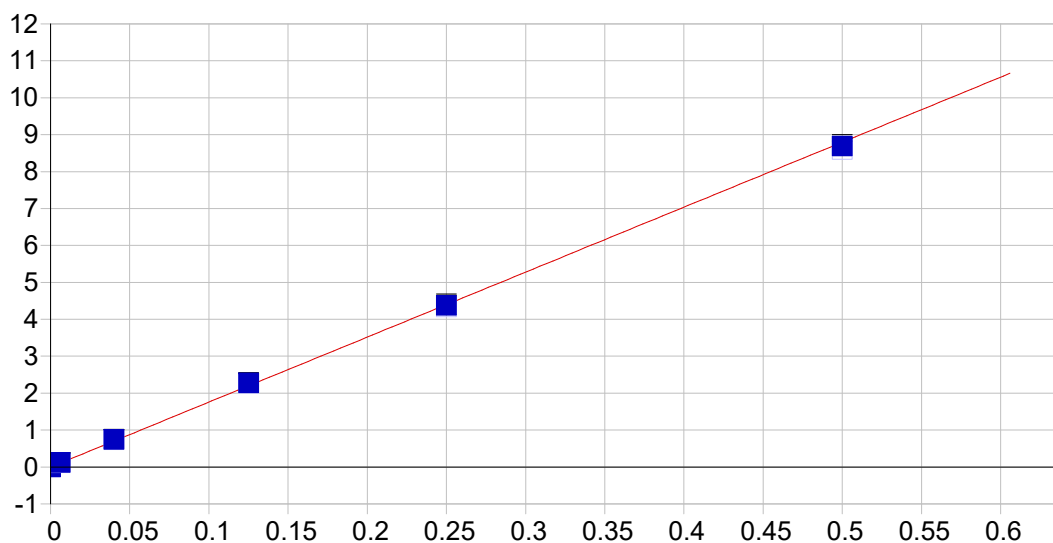


Ba 493.409 { 68}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001580 Re-Slope: 1.000000
 A1 (Gain): 7.723252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.005325
 Predicted MDL: 0.000471
 Predicted MQL: 0.001569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00155	.003	1
S1	.10000	.10005	.000	.053	.77431	.004	1
S3	5.0000	5.0505	.050	1.01	39.008	.222	1
S4	10.000	9.9263	-.074	-.737	76.665	.943	1
S5	20.000	19.966	-.034	-.171	154.20	.832	1
S2	1.6000	1.6574	.057	3.59	12.802	.060	1

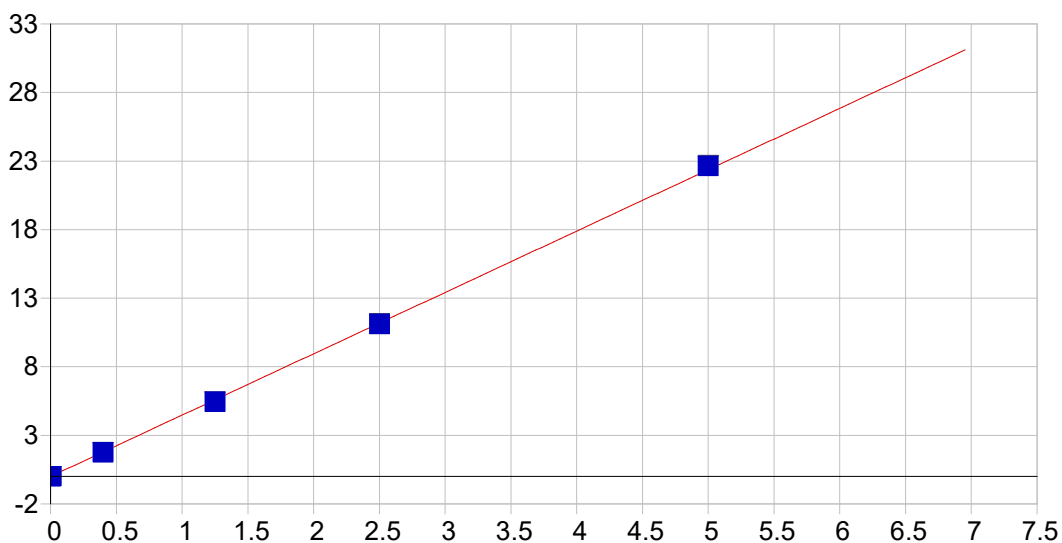


Be 234.861 {144}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002365 Re-Slope: 1.000000
 A1 (Gain): 17.598738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.001121
 Predicted MDL: 0.000047
 Predicted MQL: 0.000158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00238	.001	1
S1	.00600	.00661	.001	10.1	.11216	.000	1
S3	.12500	.12956	.005	3.65	2.2550	.009	1
S4	.25000	.24860	-.001	-.558	4.3273	.044	1
S5	.50000	.49386	-.006	-1.23	8.5981	.040	1
S2	.04000	.04237	.002	5.92	.73595	.004	1

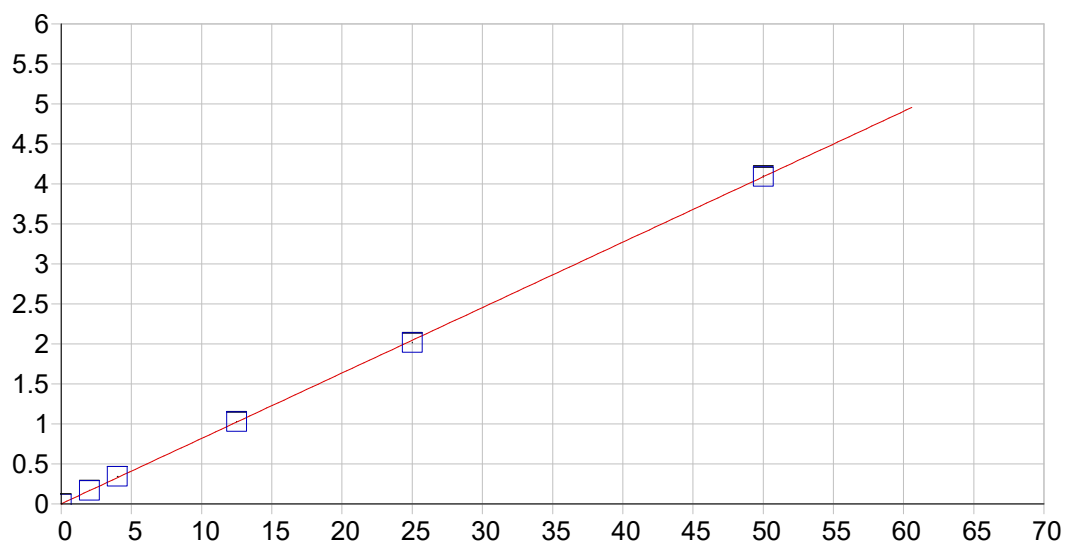


Cd 226.502 {449}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000230 Re-Slope: 1.000000
 A1 (Gain): 4.473674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000601
 Predicted MDL: 0.000069
 Predicted MQL: 0.000230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.00600	.00584	-.000	-2.70	.02590	.000	1
S3	1.2500	1.2144	-.036	-2.85	5.4329	.013	1
S4	2.5000	2.4819	-.018	-.724	11.103	.040	1
S5	5.0000	5.0608	.061	1.22	22.641	.053	1
S2	.40000	.39304	-.007	-1.74	1.7582	.003	1

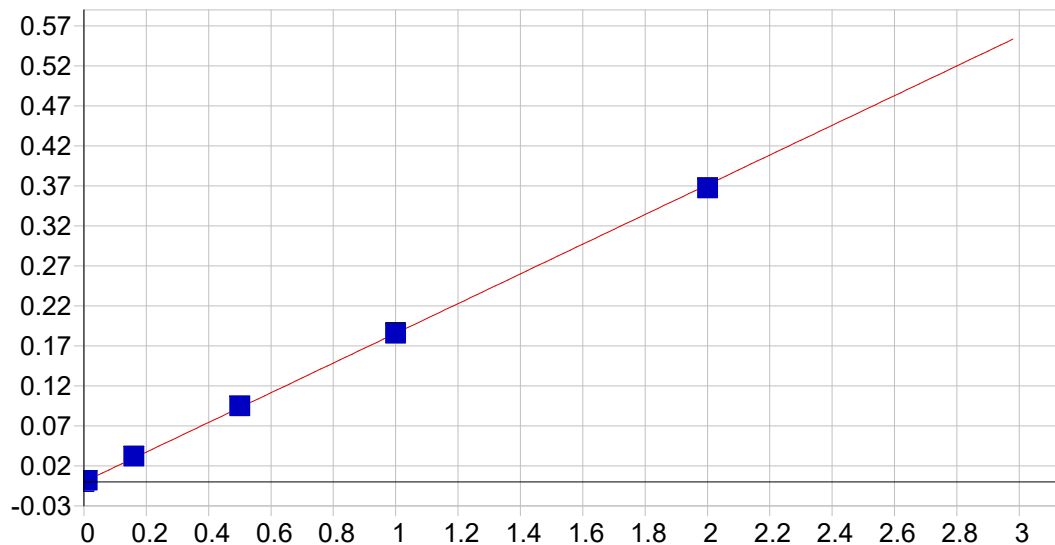


Ca 373.690 { 90}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001217 Re-Slope: 1.000000
 A1 (Gain): 0.081761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000558
 Predicted MDL: 0.016674
 Predicted MQL: 0.055579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00121	.001	1
S2	4.0000	4.1877	.188	4.69	.34361	.001	1
S3	12.500	12.563	.063	.505	1.0284	.003	1
S4	25.000	24.653	-.347	-1.39	2.0169	.003	1
S5	50.000	50.040	.040	.081	4.0926	.010	1
S1	2.0000	2.0558	.056	2.79	.16930	.002	1

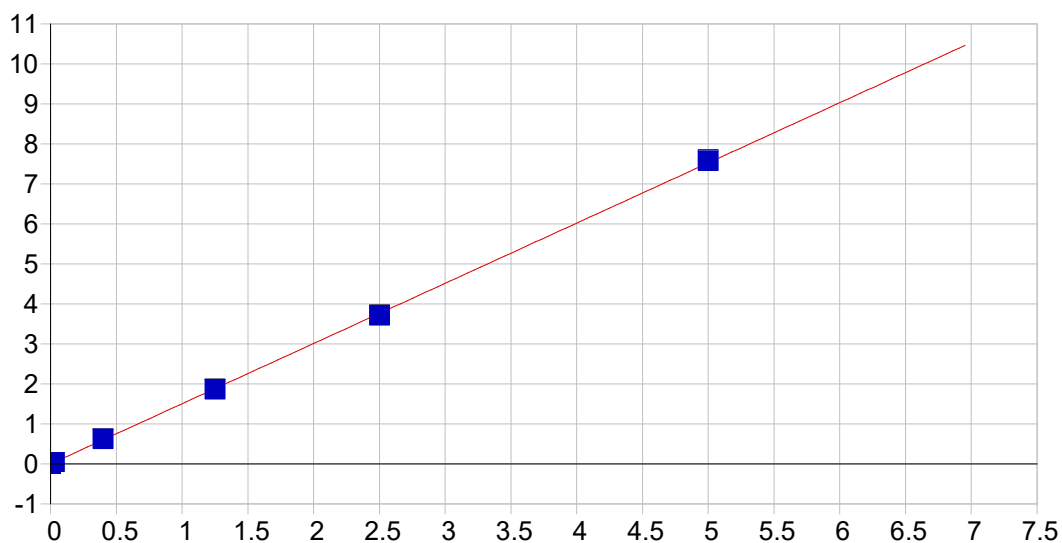


Cr 267.716 {126}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.185696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000451
 Predicted MQL: 0.001503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01064	.001	6.38	.00202	.000	1
S3	.50000	.51123	.011	2.25	.09502	.000	1
S4	1.0000	.99913	-.001	-.087	.18567	.001	1
S5	2.0000	1.9766	-.023	-1.17	.36729	.001	1
S2	.16000	.17236	.012	7.72	.03206	.000	1

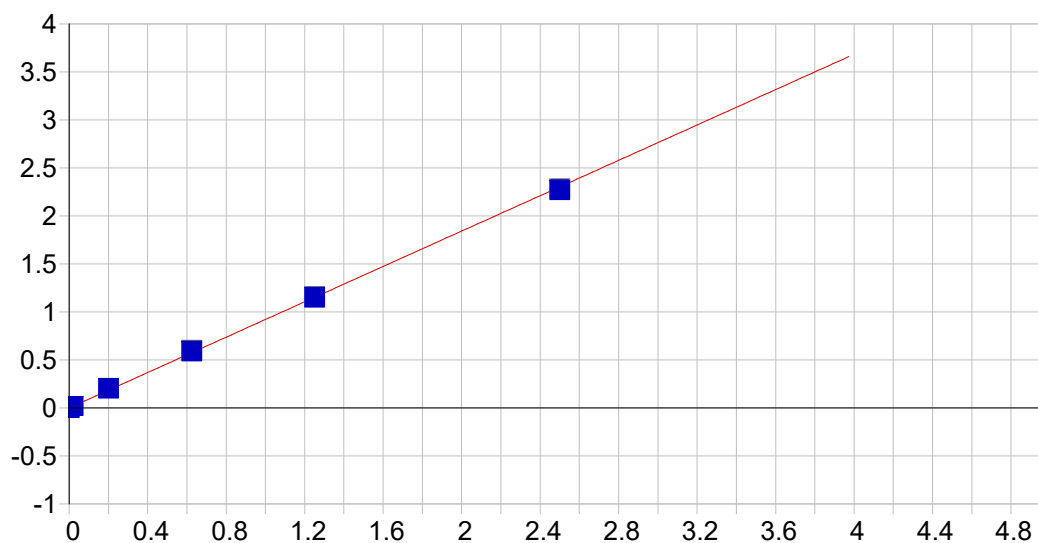


Co 228.616 {448}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 1.505017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000364
 Predicted MDL: 0.000185
 Predicted MQL: 0.000615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.03000	.03037	.000	1.23	.04566	.001	1
S3	1.2500	1.2372	-.013	-1.03	1.8656	.003	1
S4	2.5000	2.4644	-.036	-1.43	3.7162	.015	1
S5	5.0000	5.0354	.035	.708	7.5929	.012	1
S2	.40000	.41270	.013	3.18	.62236	.003	1

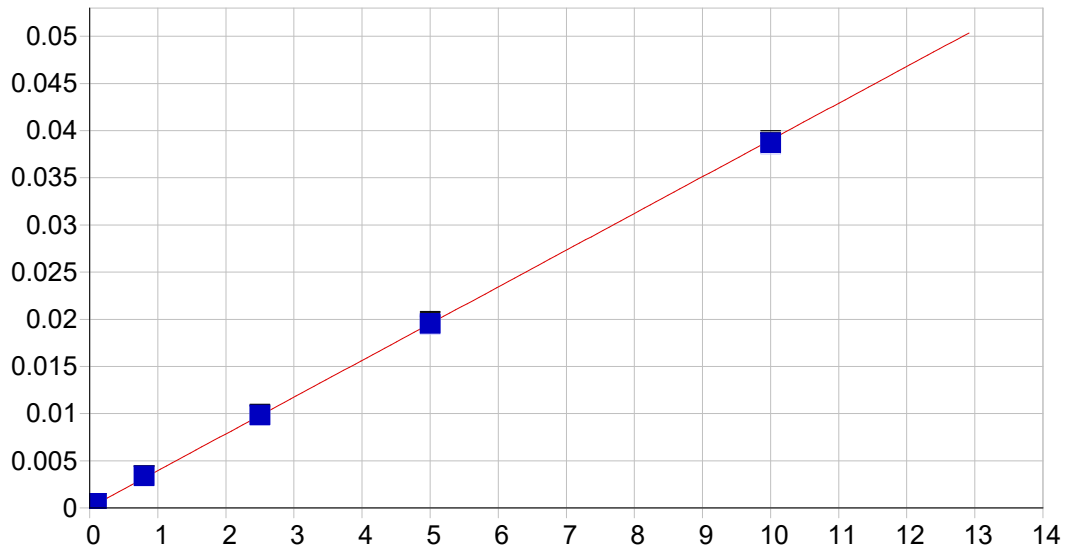


Cu 224.700 {450}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	0.920986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999675	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.000417		
Predicted MQL:	0.001388		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02238	.002	11.9	.02082	.000	1
S3	.62500	.64021	.015	2.43	.59300	.007	1
S4	1.2500	1.2493	-.001	-.054	1.1573	.001	1
S5	2.5000	2.4639	-.036	-1.45	2.2825	.001	1
S2	.20000	.21921	.019	9.61	.20300	.001	1

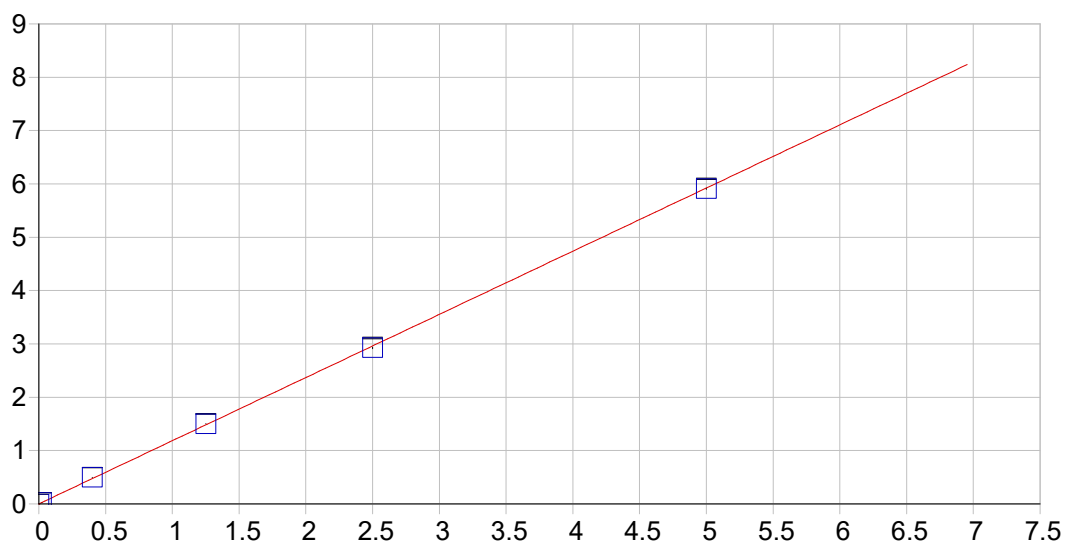


Fe 240.488 {140}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.003896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.008083
 Predicted MQL: 0.026942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10375	.004	3.75	.00046	.000	1
S3	2.5000	2.5129	.013	.515	.00980	.000	1
S4	5.0000	5.0022	.002	.043	.01945	.000	1
S5	10.000	9.9272	-.073	-.728	.03855	.000	1
S2	.80000	.85404	.054	6.75	.00337	.000	1

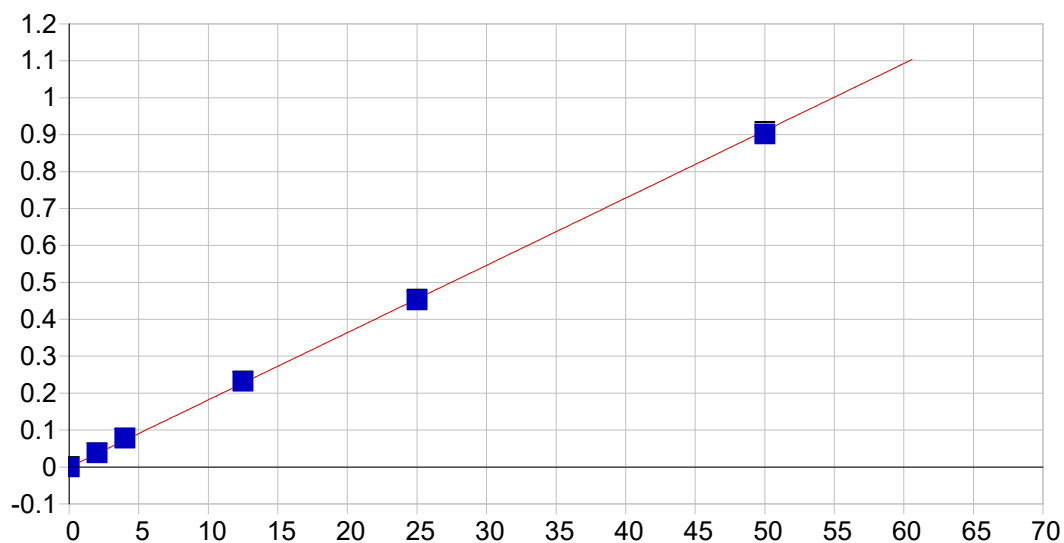


Mn 257.610 {131}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 1.184511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.000419
 Predicted MQL: 0.001396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.02000	.02190	.002	9.48	.02633	.000	1
S3	1.2500	1.2685	.019	1.48	1.5030	.004	1
S4	2.5000	2.4707	-.029	-1.17	2.9270	.014	1
S5	5.0000	4.9904	-.010	-.193	5.9115	.013	1
S2	.40000	.41851	.019	4.63	.49612	.003	1

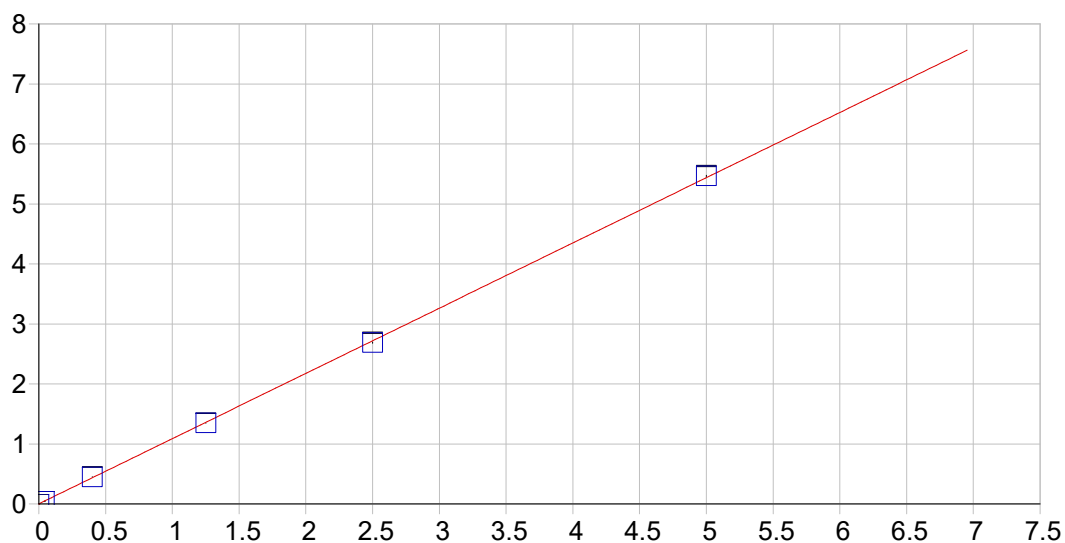


Mg 279.079 {121}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.018219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.029585
 Predicted MQL: 0.098617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00046	.001	1
S2	4.0000	4.2835	.283	7.09	.07739	.001	1
S3	12.500	12.739	.239	1.91	.23104	.001	1
S4	25.000	24.835	-.165	-.661	.45084	.003	1
S5	50.000	49.541	-.459	-.917	.89980	.007	1
S1	2.0000	2.1017	.102	5.09	.03778	.000	1

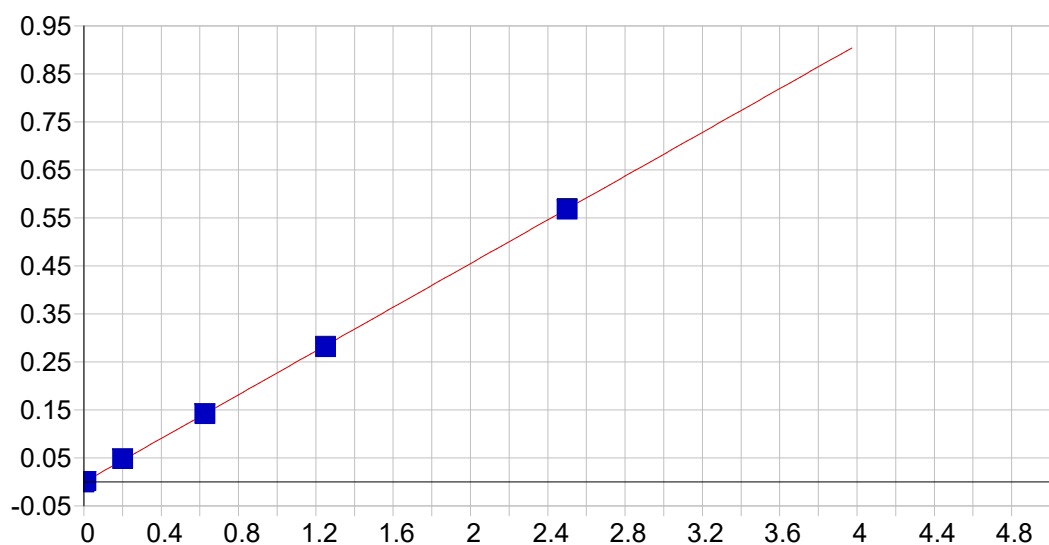


Ni 231.604 {446}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000285	Re-Slope:	1.000000
A1 (Gain):	1.087320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000264		
Predicted MDL:	0.000284		
Predicted MQL:	0.000946		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.04000	.03977	-.000	-.564	.04353	.000	1
S3	1.2500	1.2401	-.010	-.795	1.3486	.003	1
S4	2.5000	2.4708	-.029	-1.17	2.6869	.010	1
S5	5.0000	5.0263	.026	.527	5.4655	.012	1
S2	.40000	.41298	.013	3.25	.44933	.003	1

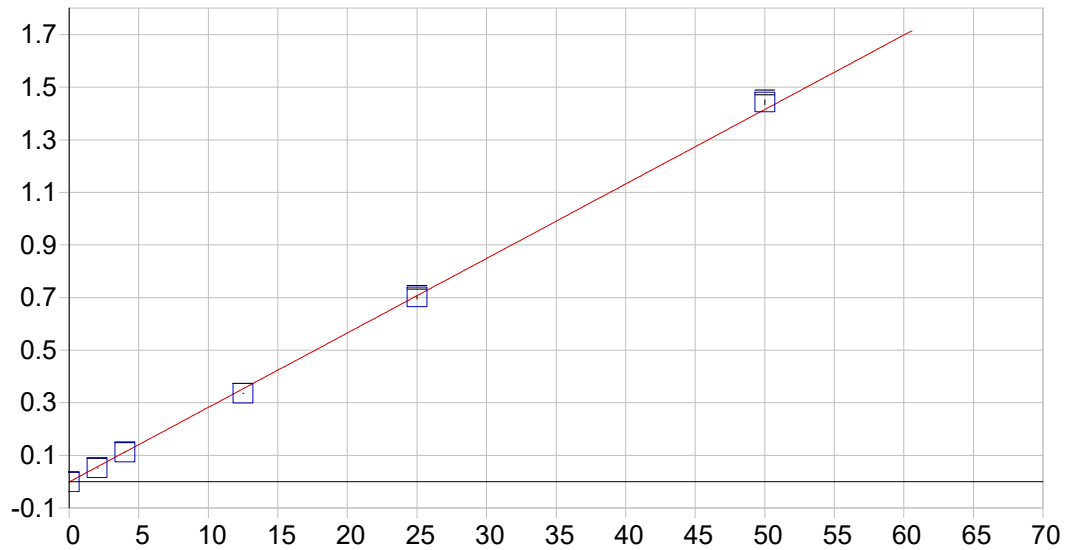


Ag 328.068 {103}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000605 Re-Slope: 1.000000
 A1 (Gain): 0.227732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000623
 Predicted MQL: 0.002076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01045	.000	4.49	.00176	.000	1
S3	.62500	.62550	.001	.081	.14149	.001	1
S4	1.2500	1.2382	-.012	-.943	.28068	.001	1
S5	2.5000	2.4966	-.003	-.134	.56657	.001	1
S2	.20000	.21419	.014	7.10	.04806	.000	1

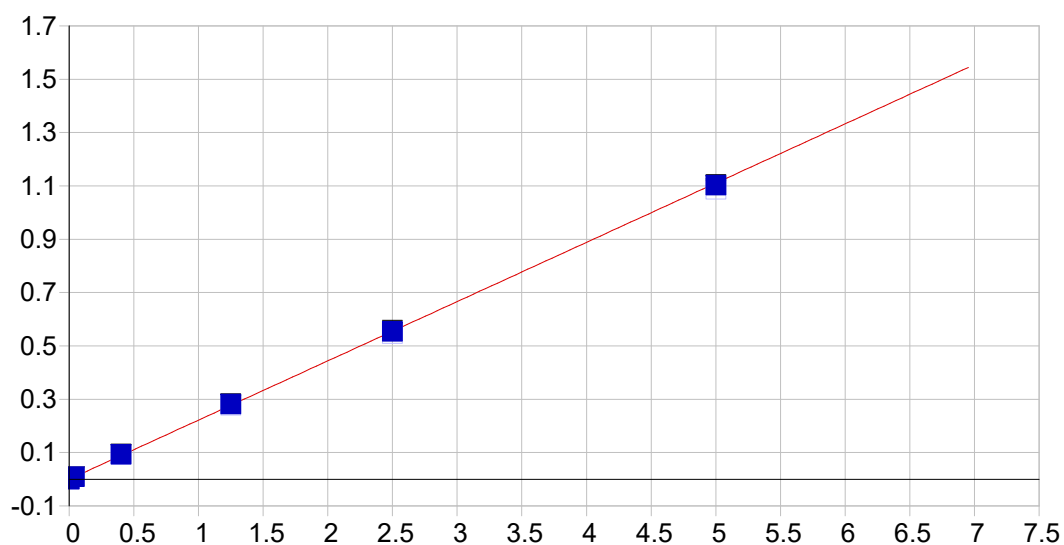


Na 589.592 { 57}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000951	Re-Slope:	1.000000
A1 (Gain):	0.028319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999685	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.014112		
Predicted MQL:	0.047039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00094	.000	1
S2	4.0000	3.9731	-.027	-.672	.11157	.001	1
S3	12.500	11.880	-.620	-4.96	.33549	.000	1
S4	25.000	24.799	-.201	-.803	.70135	.007	1
S5	50.000	50.970	.970	1.94	1.4425	.009	1
S1	2.0000	1.8774	-.123	-6.13	.05222	.000	1

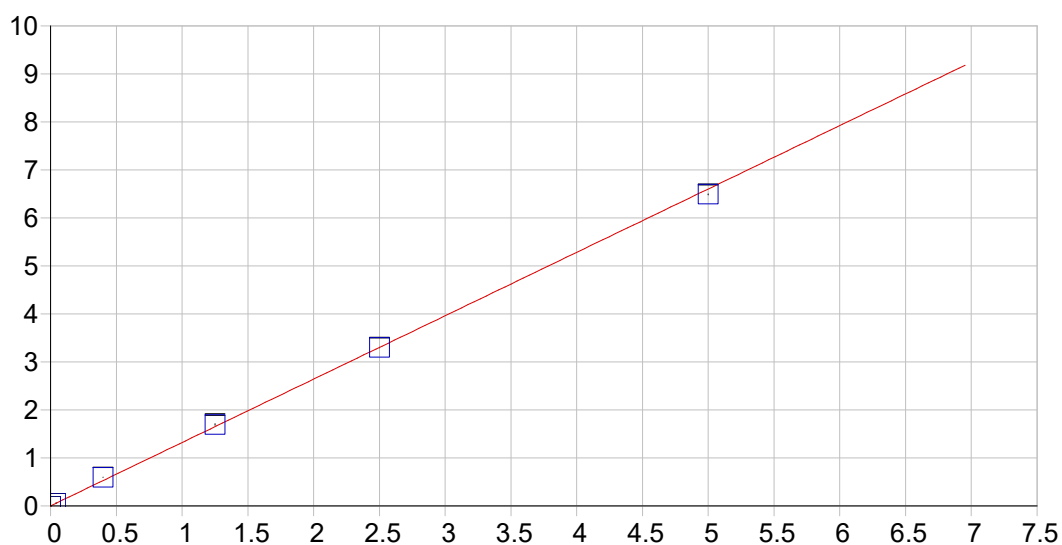


V 292.402 {115}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000308	Re-Slope:	1.000000
A1 (Gain):	0.222148	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.003036		
Predicted MQL:	0.010119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.001	1
S1	.04000	.04334	.003	8.35	.00899	.001	1
S3	1.2500	1.2673	.017	1.38	.27713	.001	1
S4	2.5000	2.4949	-.005	-.204	.54577	.005	1
S5	5.0000	4.9648	-.035	-.704	1.0863	.002	1
S2	.40000	.41976	.020	4.94	.09164	.001	1

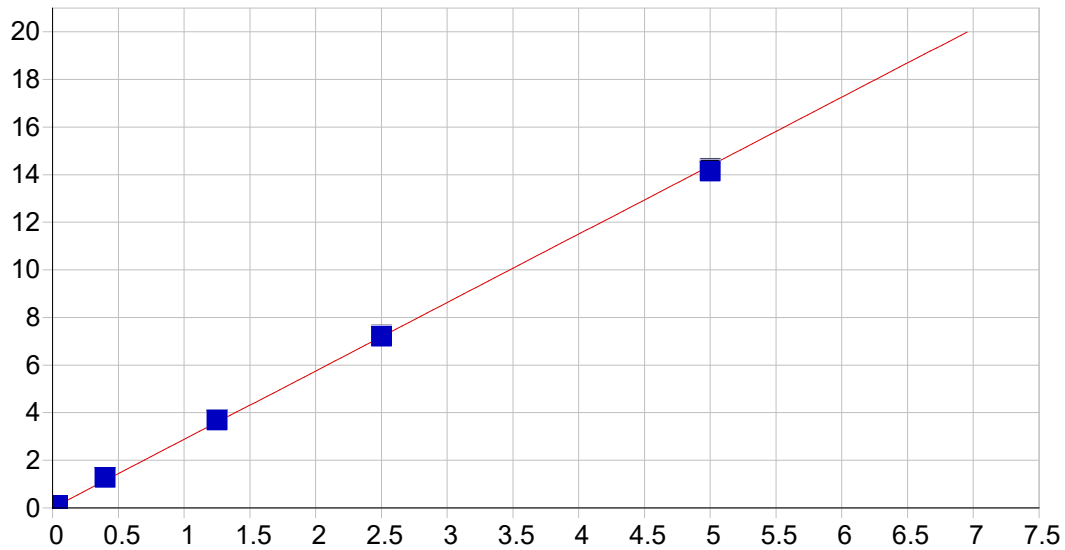


Zn 206.200 {464}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000576 Re-Slope: 1.000000
 A1 (Gain): 1.320553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999512 Status: OK.
 Std Error of Est: 0.000969
 Predicted MDL: 0.000179
 Predicted MQL: 0.000597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00056	.000	1
S1	.04000	.04369	.004	9.22	.05827	.001	1
S3	1.2500	1.2838	.034	2.70	1.6959	.017	1
S4	2.5000	2.4968	-.003	-.126	3.2978	.007	1
S5	5.0000	4.9155	-.084	-1.69	6.4918	.011	1
S2	.40000	.45017	.050	12.5	.59505	.003	1

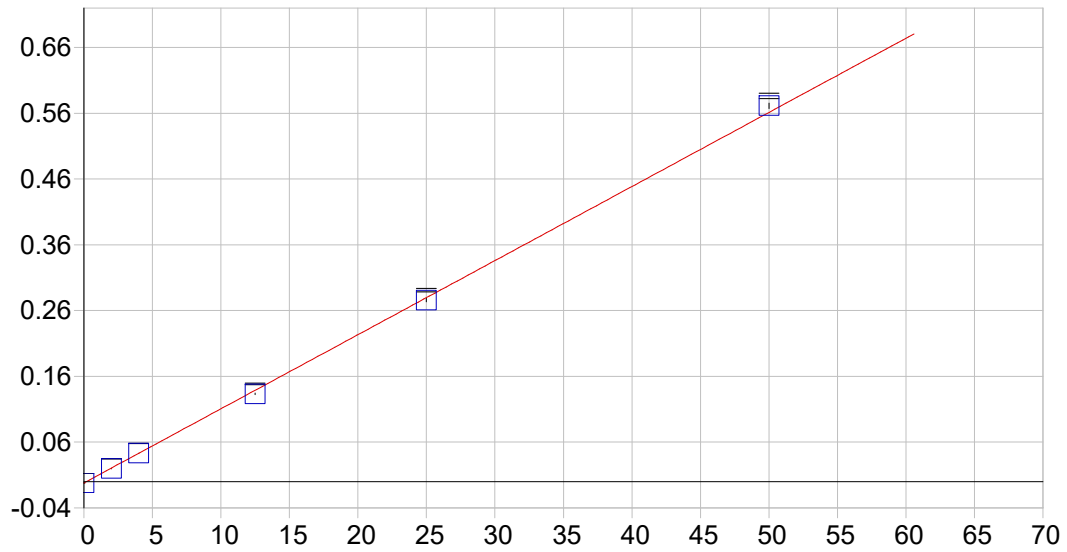


Zn 213.856 {158}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001046 Re-Slope: 1.000000
 A1 (Gain): 2.875753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.001863
 Predicted MDL: 0.000203
 Predicted MQL: 0.000678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00102	.000	1
S1	.04000	.04328	.003	8.19	.12628	.000	1
S3	1.2500	1.2815	.032	2.52	3.7087	.008	1
S4	2.5000	2.5049	.005	.197	7.2492	.016	1
S5	5.0000	4.9175	-.082	-1.65	14.232	.038	1
S2	.40000	.44274	.043	10.7	1.2814	.001	1

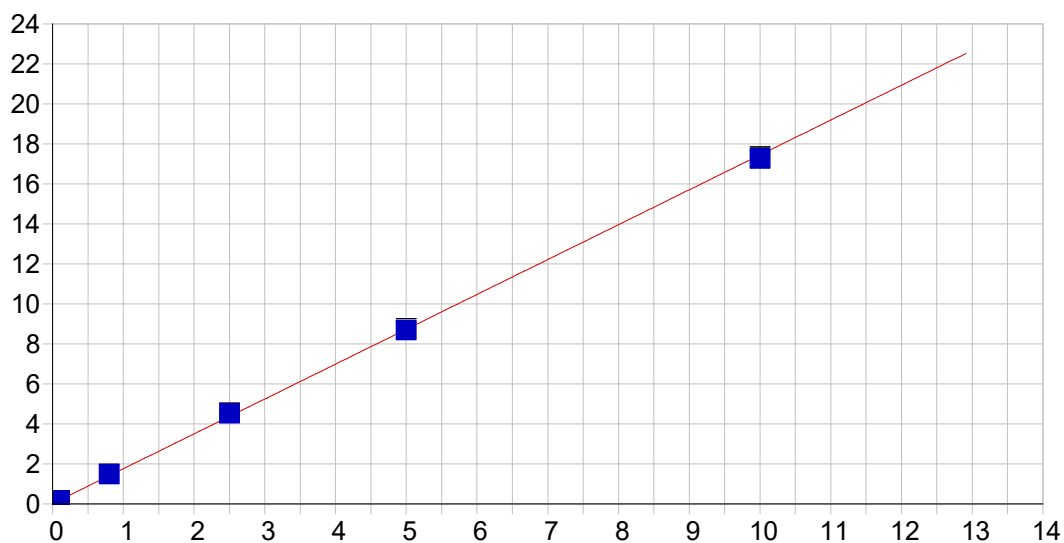


K 766.490 { 44}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002019 Re-Slope: 1.000000
 A1 (Gain): 0.011268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.036478
 Predicted MQL: 0.121594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00202	.000	1
S2	4.0000	4.0091	.009	.229	.04315	.000	1
S3	12.500	12.009	-.491	-3.92	.13330	.001	1
S4	25.000	24.661	-.339	-1.36	.27585	.003	1
S5	50.000	50.893	.893	1.79	.57143	.004	1
S1	2.0000	1.9270	-.073	-3.65	.01969	.000	1

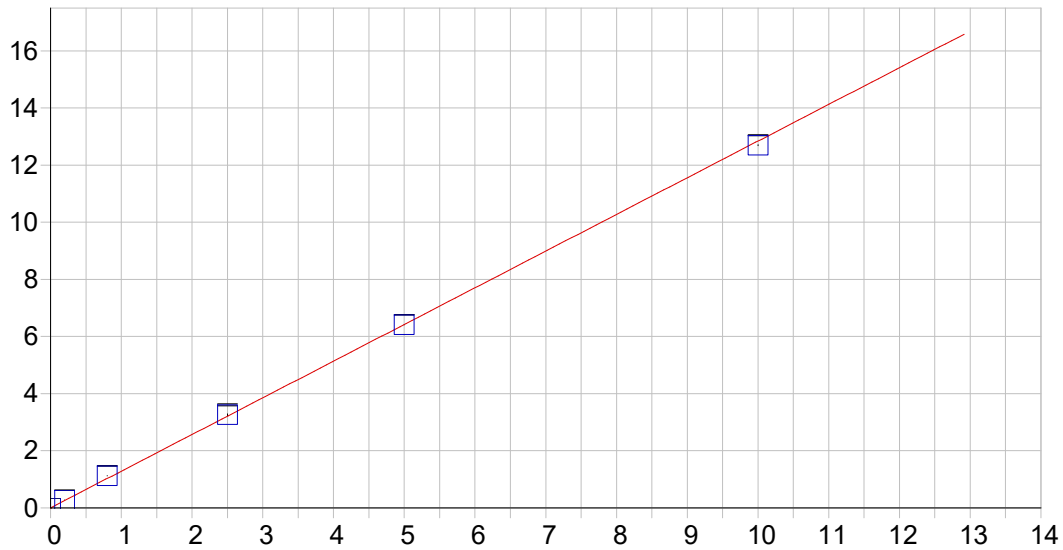


B 249.678 {135}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014499 Re-Slope: 1.000000
 A1 (Gain): 1.743337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.001721
 Predicted MDL: 0.000597
 Predicted MQL: 0.001989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01448	.000	1
S1	.10000	.10502	.005	5.02	.19696	.001	1
S3	2.5000	2.5846	.085	3.38	4.5170	.020	1
S4	5.0000	4.9747	-.025	-.507	8.6804	.083	1
S5	10.000	9.8943	-.106	-1.06	17.250	.101	1
S2	.80000	.84143	.041	5.18	1.4803	.004	1

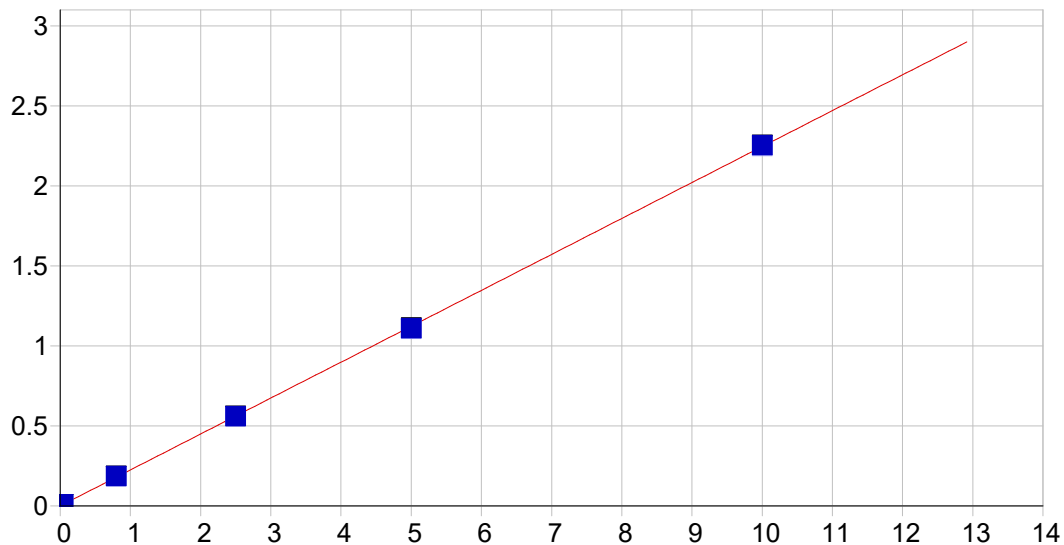


Mo 202.030 {467}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001275 Re-Slope: 1.000000
 A1 (Gain): 1.284194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.002109
 Predicted MDL: 0.000221
 Predicted MQL: 0.000736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00124	.000	1
S1	.20000	.21173	.012	5.86	.27318	.003	1
S3	2.5000	2.5388	.039	1.55	3.2616	.037	1
S4	5.0000	4.9903	-.010	-.194	6.4098	.007	1
S5	10.000	9.8875	-.113	-1.13	12.699	.014	1
S2	.80000	.87168	.072	8.96	1.1207	.005	1

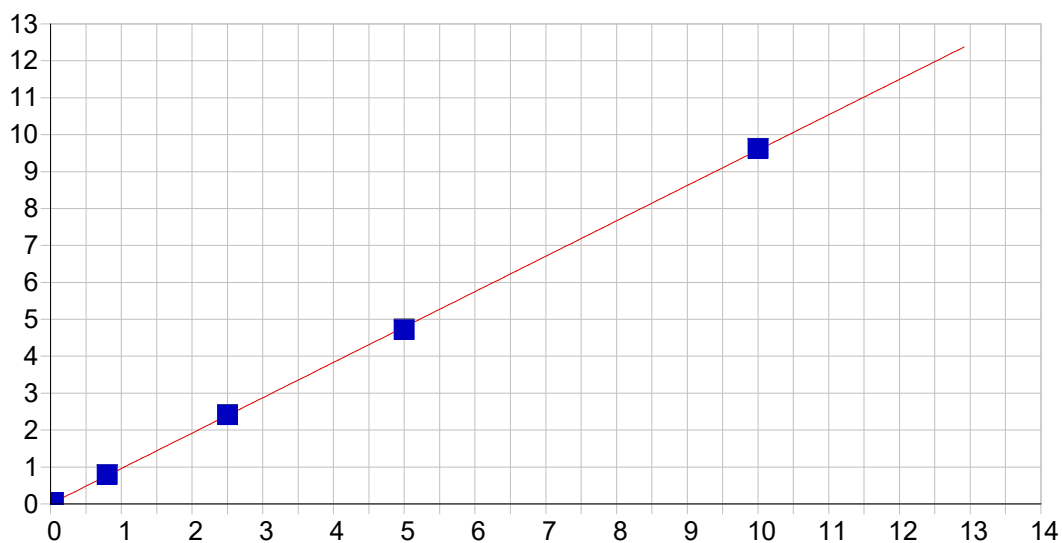


Sn 189.989 {478}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.224540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000578
 Predicted MQL: 0.001926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.04000	.04030	.000	.757	.00919	.000	1
S3	2.5000	2.4974	-.003	-.104	.55941	.001	1
S4	5.0000	4.9416	-.058	-1.17	1.1067	.004	1
S5	10.000	10.037	.037	.368	2.2477	.003	1
S2	.80000	.82391	.024	2.99	.18468	.001	1

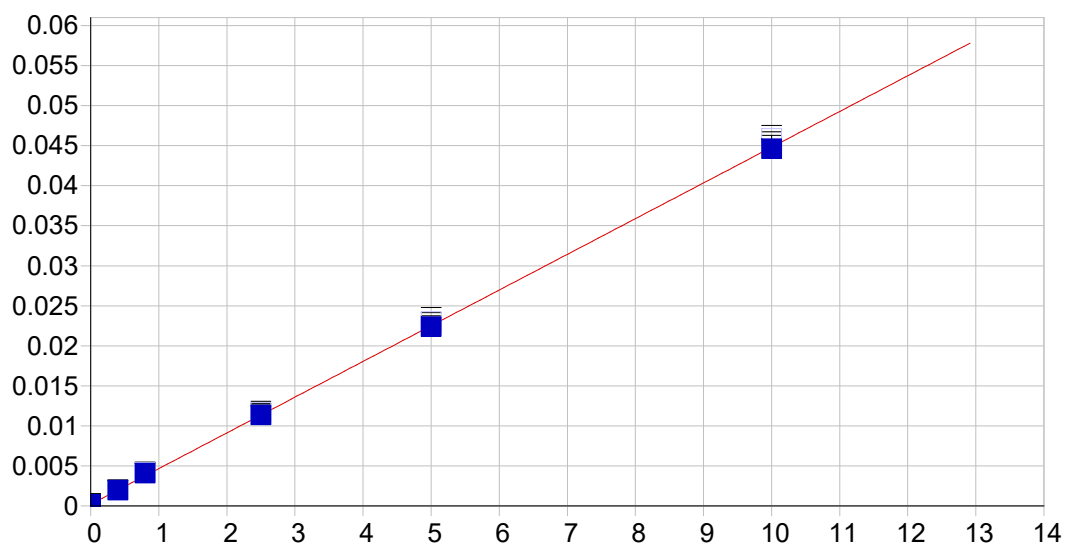


Ti 336.121 {100}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.958137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000354
 Predicted MDL: 0.001115
 Predicted MQL: 0.003718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.04000	.04062	.001	1.54	.03925	.002	1
S3	2.5000	2.5178	.018	.714	2.4122	.008	1
S4	5.0000	4.9203	-.080	-1.59	4.7136	.018	1
S5	10.000	10.037	.037	.370	9.6149	.015	1
S2	.80000	.82418	.024	3.02	.78987	.007	1

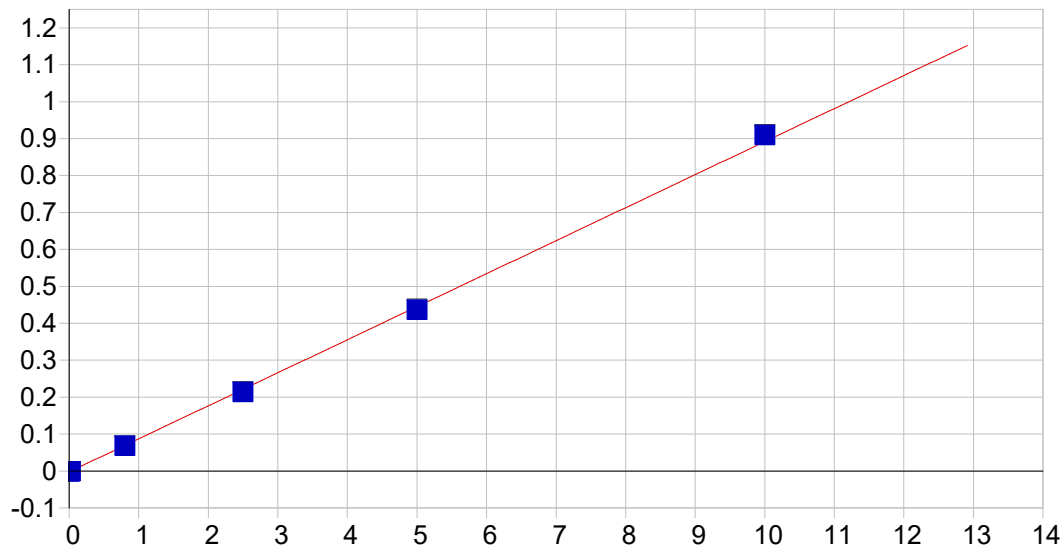


Si 288.158 {117}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.004461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.014935
 Predicted MQL: 0.049785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00020	.000	1
S1	.40000	.39493	-.005	-1.27	.00197	.000	1
S3	2.5000	2.4988	-.001	-.049	.01167	.000	1
S4	5.0000	4.9734	-.027	-.532	.02302	.001	1
S5	10.000	9.9599	-.040	-.401	.04590	.000	1
S2	.80000	.87285	.073	9.11	.00420	.000	1

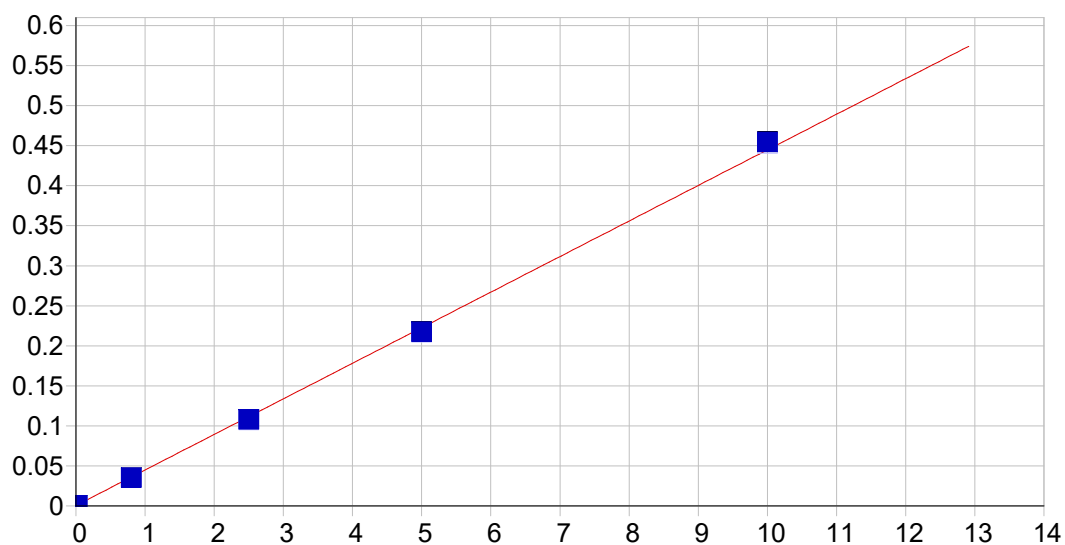


P 177.495 {490}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002298 Re-Slope: 1.000000
 A1 (Gain): 0.089407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001335
 Predicted MQL: 0.004448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00230	.000	1
S1	.02000	.01909	-.001	-4.55	-.00059	.000	1
S3	2.5000	2.4123	-.088	-3.51	.21341	.001	1
S4	5.0000	4.9072	-.093	-1.86	.43651	.002	1
S5	10.000	10.198	.198	1.98	.90963	.001	1
S2	.80000	.78299	-.017	-2.13	.06772	.000	1

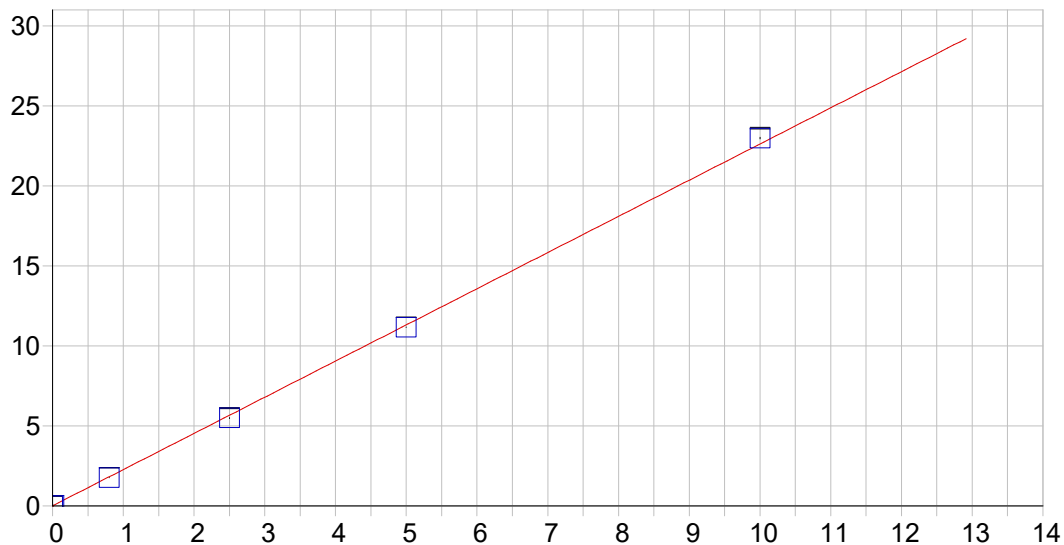


S 182.034 {485}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000440	Re-Slope:	1.000000
A1 (Gain):	0.044433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.002660		
Predicted MQL:	0.008867		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01674	-.003	-16.3	.00113	.000	1
S3	2.5000	2.4156	-.084	-3.37	.10732	.000	1
S4	5.0000	4.8849	-.115	-2.30	.21658	.000	1
S5	10.000	10.218	.218	2.18	.45264	.001	1
S2	.80000	.78467	-.015	-1.92	.03516	.000	1

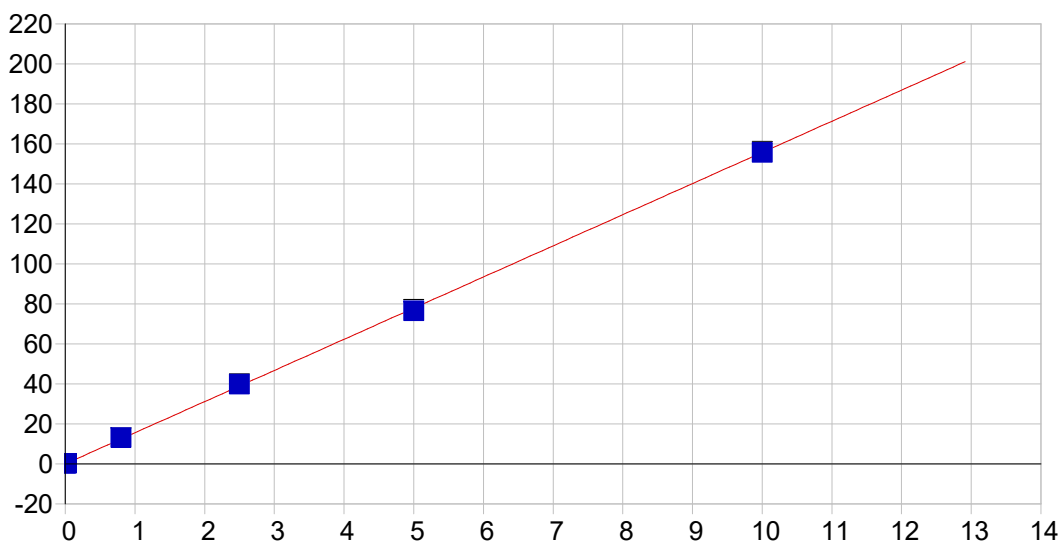


Li 670.784 { 50}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008559 Re-Slope: 1.000000
 A1 (Gain): 2.260982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.001010
 Predicted MDL: 0.001923
 Predicted MQL: 0.006409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00857	.001	1
S5	10.000	10.164	.164	1.64	22.989	.046	1
S4	5.0000	4.9344	-.066	-1.31	11.165	.011	1
S3	2.5000	2.4277	-.072	-2.89	5.4975	.030	1
S1	.02000	.01747	-.003	-12.6	.04807	.005	1
S2	.80000	.77643	-.024	-2.95	1.7641	.009	1

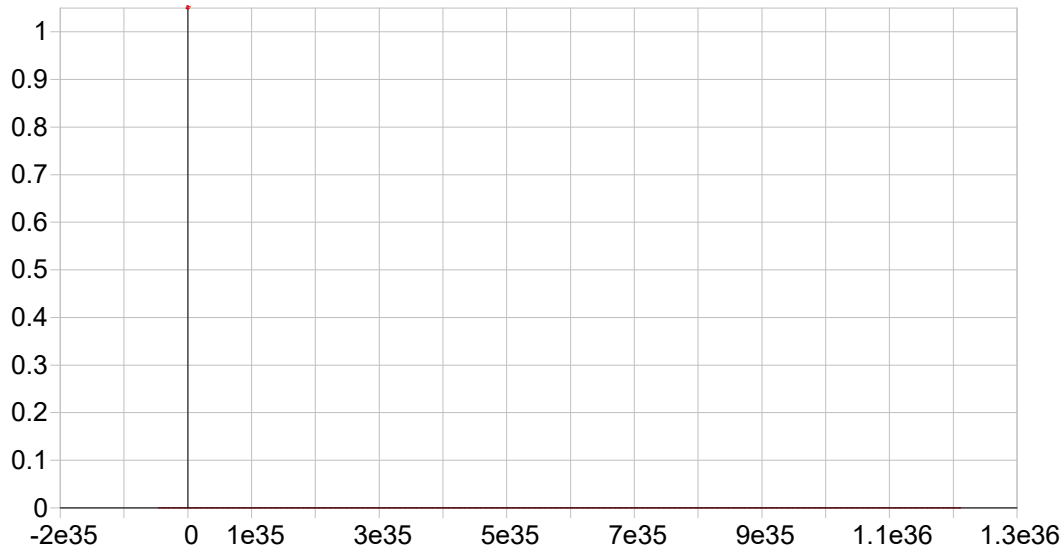


Sr 407.771 { 83}

Date of Fit: 10/3/2022 19:46:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000235	Re-Slope:	1.000000
A1 (Gain):	15.574272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.005970		
Predicted MDL:	0.000148		
Predicted MQL:	0.000493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.003	1
S1	.02000	.01938	-.001	-3.11	.30369	.002	1
S3	2.5000	2.5572	.057	2.29	39.868	.184	1
S4	5.0000	4.9122	-.088	-1.76	76.586	.634	1
S5	10.000	9.9910	-.009	-.090	155.77	.624	1
S2	.80000	.84026	.040	5.03	13.100	.084	1

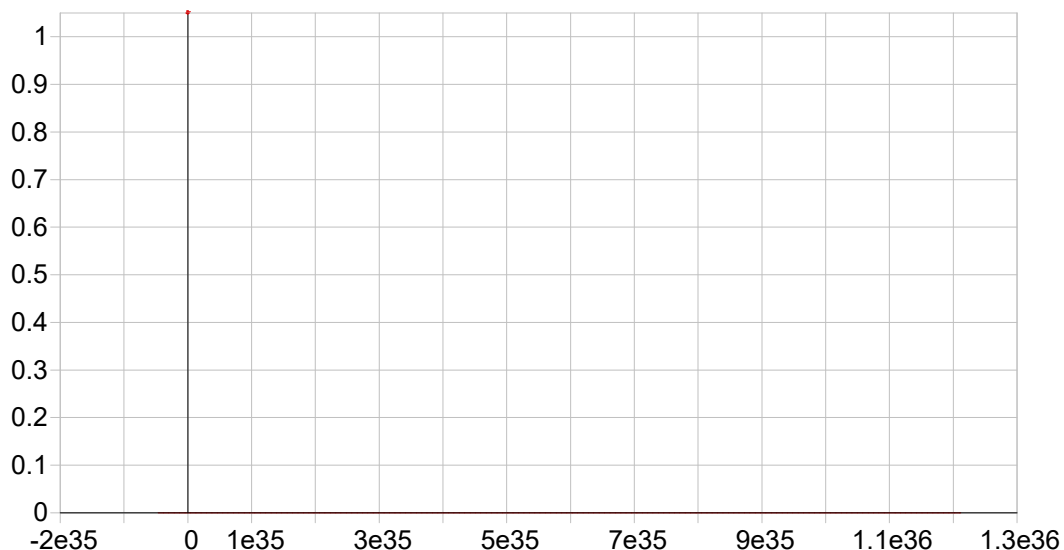


Y 224.306 {450}*

Date of Fit: 10/3/2022 19:46:44 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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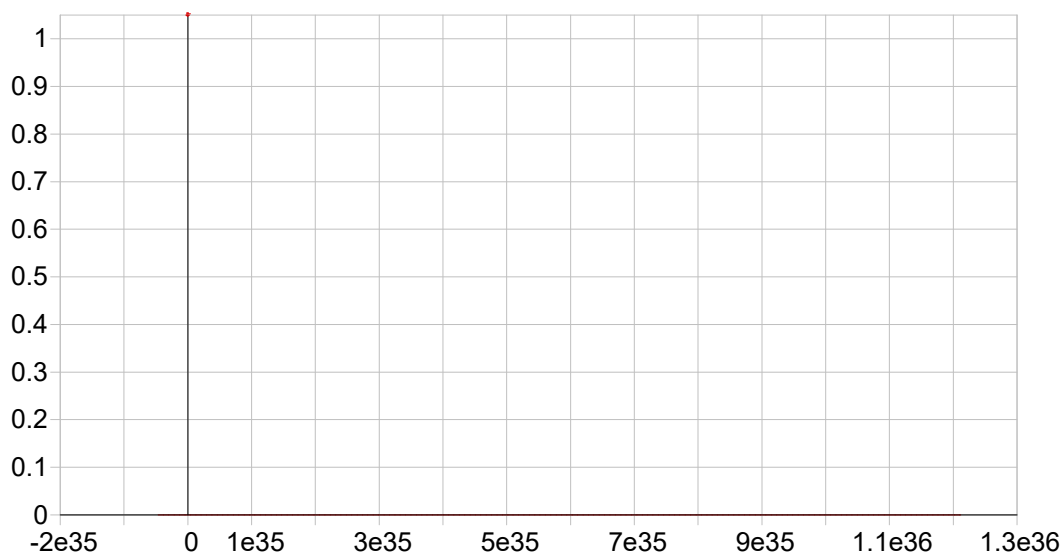


Y 360.073 { 94}*

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





Y 224.306 {150}*

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				

In 230.606 {446}^{*}

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: 10/3/2022 15:09:49 Type: Cal
Method: NON EPA-6010-200.7(v1606) 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	.00002	-.00022	-.00011	.00036	.00066	.00221	.00155	-.00238
Stddev	.00017	.00002	.00013	.00016	.00023	.00158	.00264	.00053
%RSD	710.91	7.7725	115.28	43.878	35.207	71.397	170.14	22.162

#1	-.00004	-.00023	-.00014	.00038	.00092	.00043	.00319	-.00177
#2	-.00011	-.00020	-.00022	.00020	.00057	.00345	.00295	-.00267
#3	.00022	-.00022	.00003	.00051	.00049	.00275	-.00149	-.00271

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	-.00023	.00121	.00004	.00008	.00004	.00006	.00039	-.00046
Stddev	.00019	.00079	.00005	.00011	.00004	.00000	.00032	.00067
%RSD	81.560	65.881	139.86	144.20	100.64	3.8897	81.390	144.15

#1	-.00002	.00128	.00010	-.00004	.00008	.00006	.00076	-.00048
#2	-.00039	.00196	-.00000	.00017	-.00000	.00005	.00024	.00021
#3	-.00027	.00038	.00002	.00010	.00004	.00005	.00018	-.00113

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	.00028	-.00061	-.00094	-.00031	.00102	-.00202	.01448	.00124
Stddev	.00019	.00002	.00022	.00099	.00048	.00011	.00036	.00004
%RSD	65.769	2.6233	23.222	321.93	46.897	5.4154	2.5047	3.0612

#1	.00050	-.00061	-.00090	.00074	.00049	-.00194	.01422	.00126
#2	.00014	-.00062	-.00118	-.00123	.00116	-.00197	.01432	.00119
#3	.00021	-.00059	-.00075	-.00043	.00142	-.00214	.01489	.00126

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	.00017	.00038	.00020	-.00230	.00044	.00857	.00023	
Stddev	.00005	.00014	.00009	.00006	.00002	.00103	.00292	
%RSD	27.284	38.079	45.649	2.4509	4.6024	11.998	1282.6	

#1	.00020	.00042	.00029	-.00231	.00042	.00823	-.00039	
#2	.00019	.00050	.00020	-.00235	.00046	.00775	-.00234	
#3	.00012	.00022	.00011	-.00224	.00044	.00972	.00341	

Sample Name: S0 Acquired: 10/3/2022 15:09:49 Type: Cal
 Method: NON EPA-6010-200.7(v1606) 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	2465.7	41181.	3154.2	3444.9	3618.3
Stddev	15.7	108.	14.1	34.4	8.7
%RSD	.63561	.26162	.44766	.99746	.23985
#1	2483.7	41058.	3139.9	3407.8	3609.6
#2	2455.1	41257.	3168.1	3451.4	3618.5
#3	2458.3	41227.	3154.8	3475.6	3626.9

Sample Name: S1 Acquired: 10/3/2022 15:13:49 Type: Cal
Method: NON EPA-6010-200.7(v1606) 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	.00229	.00720	.00422	.00299	.00967	.02794	.77431	.11216
Stddev	.00016	.00010	.00049	.00015	.00050	.00083	.00356	.00038
%RSD	7.0729	1.3807	11.669	5.0984	5.1793	2.9591	.46013	.34224

#1	.00232	.00712	.00365	.00313	.00910	.02801	.77705	.11177
#2	.00212	.00731	.00447	.00301	.00990	.02873	.77560	.11254
#3	.00244	.00718	.00454	.00283	.01002	.02708	.77028	.11216

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	.02590	.16930	.00202	.04566	.02082	.00046	.02633	.03778
Stddev	.00048	.00195	.00011	.00066	.00016	.00001	.00018	.00037
%RSD	1.8602	1.1520	5.6199	1.4518	.77895	3.0973	.67540	.99159

#1	.02586	.17039	.00191	.04531	.02064	.00045	.02627	.03736
#2	.02544	.17046	.00200	.04524	.02088	.00045	.02620	.03805
#3	.02640	.16705	.00213	.04642	.02095	.00047	.02654	.03795

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	.04353	.00176	.05222	.00899	.12628	.01969	.19696	.27318
Stddev	.00033	.00019	.00040	.00074	.00017	.00011	.00139	.00312
%RSD	.75209	10.555	.77030	8.2594	.13751	.56152	.70570	1.1417

#1	.04358	.00160	.05268	.00985	.12618	.01978	.19615	.27136
#2	.04319	.00173	.05199	.00864	.12648	.01973	.19857	.27140
#3	.04384	.00196	.05197	.00850	.12618	.01957	.19618	.27678

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	.00919	.03925	.00197	-.00059	.00113	.04807	.30369	
Stddev	.00003	.00152	.00004	.00006	.00006	.00484	.00175	
%RSD	.28681	3.8709	1.8350	10.454	5.1543	10.063	.57709	

#1	.00916	.03921	.00198	-.00064	.00119	.05013	.30316	
#2	.00921	.04079	.00200	-.00052	.00114	.05153	.30565	
#3	.00921	.03775	.00193	-.00060	.00107	.04254	.30227	

Sample Name: S1 Acquired: 10/3/2022 15:13:49 Type: Cal
Method: NON EPA-6010-200.7(v1606) 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	2479.7	41144.	3121.8	3435.3	3557.8
Stddev	14.0	168.	20.6	31.0	6.7
%RSD	.56593	.40939	.65992	.90362	.18838
#1	2485.2	40987.	3101.3	3407.5	3551.1
#2	2490.2	41322.	3121.5	3429.5	3564.5
#3	2463.8	41123.	3142.5	3468.8	3557.9

Sample Name: S2 Acquired: 10/3/2022 15:17:49 Type: Cal
Method: NON EPA-6010-200.7(v1606) 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	.10107	.16154	.29127	.11077	.14912	.39080	12.802	.73595
Stddev	.00014	.00107	.00084	.00006	.00031	.00544	.060	.00392
%RSD	.14207	.66463	.28943	.05378	.20668	1.3916	.46651	.53309

#1	.10116	.16033	.29034	.11073	.14880	.39699	12.857	.73510
#2	.10090	.16191	.29200	.11073	.14914	.38860	12.812	.74023
#3	.10114	.16238	.29146	.11083	.14942	.38681	12.738	.73252

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	1.7582	.34361	.03206	.62236	.20300	.00337	.49612	.07739
Stddev	.0032	.00062	.00011	.00255	.00147	.00006	.00334	.00064
%RSD	.17973	.18064	.34611	.40931	.72623	1.7297	.67382	.82907

#1	1.7603	.34323	.03209	.61970	.20143	.00344	.49320	.07697
#2	1.7545	.34433	.03194	.62261	.20321	.00334	.49977	.07813
#3	1.7597	.34327	.03215	.62477	.20436	.00333	.49541	.07708

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	.44933	.04806	.11157	.09164	1.2814	.04315	1.4803	1.1207
Stddev	.00251	.00031	.00141	.00130	.0010	.00020	.0040	.0053
%RSD	.55756	.64898	1.2660	1.4219	.08124	.45868	.27315	.47181

#1	.44652	.04826	.11317	.09314	1.2820	.04294	1.4820	1.1150
#2	.45013	.04770	.11101	.09085	1.2820	.04319	1.4833	1.1215
#3	.45134	.04822	.11051	.09092	1.2802	.04333	1.4757	1.1255

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	.18468	.78987	.00420	.06772	.03516	1.7641	13.100
Stddev	.00065	.00667	.00005	.00034	.00019	.0091	.084
%RSD	.35109	.84413	1.0866	.50275	.55054	.51546	.64077

#1	.18394	.78781	.00416	.06733	.03494	1.7725	13.192
#2	.18498	.79733	.00418	.06783	.03523	1.7652	13.080
#3	.18512	.78448	.00425	.06799	.03531	1.7544	13.028

Sample Name: S2 Acquired: 10/3/2022 15:17:49 Type: Cal
Method: NON EPA-6010-200.7(v1606) 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	2461.2	40816.	3176.0	3397.4	3504.9
Stddev	3.4	176.	22.2	15.2	7.3
%RSD	.13703	.43151	.69949	.44699	.20728
#1	2457.3	40615.	3155.3	3380.5	3496.5
#2	2463.5	40891.	3173.1	3401.5	3509.6
#3	2462.7	40943.	3199.5	3410.0	3508.6

Sample Name: S3 Acquired: 10/3/2022 15:21:33 Type: Cal
Method: NON EPA-6010-200.7(v1606) 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	.30408	.48555	.88574	.32729	.43394	1.1565	39.008	2.2550
Stddev	.00418	.00206	.00230	.00354	.00521	.0042	.223	.0094
%RSD	1.3755	.42424	.25956	1.0830	1.2005	.36373	.57040	.41657

#1	.30648	.48516	.88634	.32934	.43712	1.1613	39.247	2.2658
#2	.29926	.48371	.88320	.32319	.42793	1.1536	38.807	2.2484
#3	.30652	.48778	.88768	.32932	.43678	1.1545	38.969	2.2509

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	5.4329	1.0284	.09502	1.8656	.59300	.00980	1.5030	.23104
Stddev	.0130	.0030	.00019	.0032	.00684	.00008	.0039	.00122
%RSD	.23915	.29146	.20473	.16906	1.1537	.84941	.25775	.52869

#1	5.4249	1.0313	.09488	1.8659	.59677	.00971	1.4998	.23025
#2	5.4260	1.0253	.09524	1.8624	.58510	.00982	1.5073	.23245
#3	5.4479	1.0286	.09494	1.8687	.59712	.00987	1.5018	.23042

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	1.3486	.14149	.33549	.27713	3.7087	.13330	4.5170	3.2616
Stddev	.0028	.00064	.00023	.00114	.0080	.00114	.0198	.0365
%RSD	.20774	.45372	.06919	.40979	.21529	.85162	.43809	1.1192

#1	1.3458	.14081	.33567	.27587	3.7113	.13461	4.5395	3.2798
#2	1.3488	.14208	.33523	.27808	3.6998	.13273	4.5022	3.2196
#3	1.3514	.14160	.33556	.27743	3.7151	.13256	4.5093	3.2855

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	.55941	2.4122	.01167	.21341	.10732	5.4975	39.868
Stddev	.00150	.0078	.00017	.00074	.00010	.0296	.184
%RSD	.26799	.32317	1.4418	.34717	.08963	.53816	.46158

#1	.55987	2.4033	.01147	.21333	.10724	5.5301	40.075
#2	.55773	2.4176	.01177	.21272	.10730	5.4724	39.723
#3	.56062	2.4158	.01176	.21419	.10743	5.4898	39.805

Sample Name: S3 Acquired: 10/3/2022 15:21:33 Type: Cal
Method: NON EPA-6010-200.7(v1606) 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	2433.6	40527.	3090.2	3367.4	3344.0
Stddev	27.1	40.	14.3	3.9	7.6
%RSD	1.1152	.09769	.46376	.11663	.22780
#1	2418.6	40509.	3073.8	3363.4	3344.6
#2	2464.9	40500.	3100.1	3371.3	3351.3
#3	2417.2	40573.	3096.9	3367.3	3336.1

Sample Name: S4 Acquired: 10/3/2022 15:25:13 Type: Cal
Method: NON EPA-6010-200.7(v1606) 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	.61715	.97381	1.7926	.65475	.85559	2.2569	76.665	4.3273
Stddev	.00107	.00432	.0057	.00238	.00078	.0127	.943	.0438
%RSD	.17273	.44393	.31985	.36331	.09071	.56292	1.2306	1.0127

#1	.61814	.97674	1.7968	.65747	.85649	2.2428	77.542	4.3302
#2	.61602	.96885	1.7861	.65367	.85508	2.2604	75.667	4.2821
#3	.61730	.97585	1.7950	.65310	.85522	2.2675	76.785	4.3696

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	11.103	2.0169	.18567	3.7162	1.1573	.01945	2.9270	.45084
Stddev	.040	.0031	.00075	.0150	.0014	.00024	.0141	.00276
%RSD	.36373	.15241	.40448	.40306	.12523	1.2365	.48273	.61175

#1	11.132	2.0154	.18486	3.7261	1.1574	.01921	2.9153	.44780
#2	11.057	2.0148	.18634	3.6990	1.1587	.01969	2.9229	.45317
#3	11.121	2.0204	.18582	3.7236	1.1558	.01947	2.9427	.45156

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	2.6869	.28068	.70135	.54577	7.2492	.27585	8.6804	6.4098
Stddev	.0101	.00105	.00694	.00547	.0163	.00266	.0834	.0066
%RSD	.37386	.37517	.98948	1.0018	.22512	.96290	.96086	.10353

#1	2.6913	.27956	.69922	.53992	7.2562	.27519	8.6783	6.4174
#2	2.6754	.28083	.70911	.54665	7.2609	.27878	8.5981	6.4052
#3	2.6940	.28165	.69573	.55074	7.2306	.27359	8.7648	6.4067

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	1.1067	4.7136	.02302	.43651	.21658	11.165	76.586
Stddev	.0038	.0178	.00053	.00176	.00048	.011	.634
%RSD	.34495	.37757	2.2838	.40348	.22377	.10246	.82817

#1	1.1090	4.7005	.02250	.43777	.21684	11.178	76.305
#2	1.1023	4.7064	.02355	.43449	.21603	11.156	76.141
#3	1.1088	4.7338	.02301	.43725	.21689	11.162	77.313

Sample Name: S4 Acquired: 10/3/2022 15:25:13 Type: Cal
Method: NON EPA-6010-200.7(v1606) 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	2393.0	39305.	3070.4	3259.7	3222.9
Stddev	6.8	118.	22.5	17.0	15.7
%RSD	.28478	.30104	.73354	.52098	.48581
#1	2386.3	39307.	3062.4	3248.7	3211.3
#2	2399.9	39186.	3095.8	3251.2	3240.7
#3	2392.7	39422.	3053.0	3279.3	3216.8

Sample Name: S5 Acquired: 10/3/2022 15:29:06 Type: Cal
Method: NON EPA-6010-200.7(v1606) 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	1.2407	1.9338	3.6483	1.3040	1.7035	4.5870	154.20	8.5981
Stddev	.0032	.0033	.0053	.0024	.0030	.0060	.83	.0405
%RSD	.25390	.16960	.14422	.18131	.17361	.13135	.53971	.47088

#1	1.2378	1.9302	3.6451	1.3053	1.7025	4.5939	153.27	8.6366
#2	1.2441	1.9366	3.6544	1.3055	1.7068	4.5843	154.46	8.5558
#3	1.2403	1.9346	3.6455	1.3013	1.7011	4.5828	154.87	8.6019

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	22.641	4.0926	.36729	7.5929	2.2825	.03855	5.9115	.89980
Stddev	.053	.0095	.00056	.0120	.0014	.00024	.0133	.00662
%RSD	.23544	.23247	.15252	.15752	.06051	.61470	.22438	.73539

#1	22.580	4.1035	.36665	7.5795	2.2827	.03833	5.9267	.90304
#2	22.679	4.0877	.36751	7.6023	2.2839	.03880	5.9055	.89219
#3	22.664	4.0865	.36771	7.5971	2.2811	.03852	5.9024	.90418

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	5.4655	.56657	1.4425	1.0863	14.232	.57143	17.250	12.699
Stddev	.0118	.00128	.0095	.0024	.038	.00425	.101	.014
%RSD	.21677	.22640	.65684	.21638	.26962	.74396	.58804	.11042

#1	5.4519	.56510	1.4348	1.0870	14.197	.56779	17.344	12.694
#2	5.4731	.56716	1.4531	1.0882	14.273	.57610	17.142	12.715
#3	5.4716	.56746	1.4396	1.0837	14.226	.57039	17.265	12.688

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2477	9.6149	.04590	.90963	.45264	22.989	155.77
Stddev	.0025	.0148	.00041	.00058	.00078	.046	.62
%RSD	.11314	.15415	.88242	.06323	.17214	.20106	.40039

#1	2.2448	9.6255	.04545	.90901	.45175	23.025	156.42
#2	2.2493	9.6212	.04623	.90976	.45321	23.006	155.71
#3	2.2491	9.5979	.04603	.91014	.45296	22.937	155.18

Sample Name: S5 Acquired: 10/3/2022 15:29:06 Type: Cal
Method: NON EPA-6010-200.7(v1606) 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	2322.4	38224.	2976.2	3174.3	3017.6
Stddev	3.5	11.	19.7	5.0	5.2
%RSD	.15267	.02905	.66211	.15823	.17164
#1	2323.9	38220.	2956.9	3177.7	3023.1
#2	2318.4	38215.	2996.3	3168.5	3012.7
#3	2325.0	38236.	2975.4	3176.7	3017.1

Sample Name: ICV01 Acquired: 10/3/2022 15:41:46 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.9338093	.9787668	.9334996	.9738325	1.013147	2.707456
Stddev	.0086520	.0012049	.0009550	.0108767	.012044	.021348
%RSD	.9265224	.1231004	.1023038	1.116894	1.188781	.7884732

#1	.9291305	.9790120	.9335422	.9667896	1.006577	2.716967
#2	.9437932	.9774581	.9325241	.9863595	1.027048	2.683006
#3	.9285043	.9798301	.9344327	.9683484	1.005817	2.722394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275067	.5357643	.4763225	10.21589	.5217427	.5144391
Stddev	.0056666	.0022660	.0014054	.13562	.0014339	.0010576
%RSD	1.074214	.4229374	.2950430	1.327558	.2748367	.2055765

#1	.5314981	.5365761	.4761219	10.29451	.5200870	.5132645
#2	.5210209	.5332043	.4750283	10.05929	.5225785	.5147370
#3	.5300012	.5375125	.4778174	10.29389	.5225626	.5153157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5392688	9.963589	.5402963	6.008816	.5166334	.2392996
Stddev	.0059142	.052996	.0057289	.112375	.0002129	.0007045
%RSD	1.096709	.5319006	1.060330	1.870176	.0412028	.2943840

#1	.5358241	9.982760	.5458857	5.895806	.5166442	.2400588
#2	.5460979	9.903675	.5344374	6.010097	.5164154	.2391730
#3	.5358844	10.00433	.5405659	6.120546	.5168407	.2386670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.484897	.5259853	1.033961	10.07904	2.719532	2.569791
Stddev	.079376	.0084242	.002713	.04579	.008607	.025011
%RSD	.8368717	1.601607	.2624276	.4543320	.3164989	.9732598

#1	9.542554	.5175855	1.034654	10.02647	2.720737	2.555116
#2	9.394365	.5259365	1.030968	10.11024	2.710386	2.598670
#3	9.517773	.5344338	1.036261	10.10040	2.727473	2.555588

Sample Name: ICV01 Acquired: 10/3/2022 15:41:46 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	2.550559	2.715615	2.468396	F .0030808	F -.000211	F .0016687
Stddev	.002490	.012584	.005051	.0007489	.002017	.0023756
%RSD	.0976442	.4634120	.2046258	24.30702	955.6470	142.3581

#1	2.547699	2.712160	2.472041	.0035377	.002073	-.000522
#2	2.551730	2.705118	2.462630	.0034882	-.000959	.004194
#3	2.552249	2.729566	2.470517	.0022166	-.001747	.001335

Elem	Sr4077
Units	ppm
Avg	F -.009381
Stddev	.000154
%RSD	1.643671

#1	-.009555
#2	-.009261
#3	-.009328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.763	39443.55	2942.881	3254.166	3417.729
Stddev	25.755	135.96	19.024	10.924	4.285
%RSD	1.058228	.3446903	.6464559	.3356813	.1253748

#1	2444.019	39328.61	2929.686	3245.701	3412.825
#2	2404.460	39593.63	2964.689	3266.497	3419.614
#3	2452.810	39408.41	2934.268	3250.300	3420.749

Sample Name: LLICV01 Acquired: 10/3/2022 15:45:39 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185694	.0377293	.0119889	.0203105	.0525271	.1194831
Stddev	.0004962	.0003237	.0005825	.0009069	.0020832	.0172126
%RSD	2.671861	.8578675	4.858858	4.465177	3.965856	14.40591

#1	.0180286	.0375104	.0124783	.0201648	.0508695	.1303096
#2	.0186762	.0381011	.0113446	.0194853	.0548655	.1285047
#3	.0190035	.0375765	.0121437	.0212815	.0518464	.0996350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064309	.0069822	.0058612	2.119300	.0103948	.0301360
Stddev	.0004881	.0000167	.0000319	.012437	.0000479	.0001669
%RSD	.4585989	.2386952	.5438571	.5868547	.4606761	.5539155

#1	.1069916	.0069992	.0058684	2.112751	.0103807	.0299643
#2	.1061997	.0069814	.0058264	2.111505	.0104481	.0301460
#3	.1061013	.0069659	.0058889	2.133643	.0103555	.0302977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228749	.1167442	.0238935	2.110307	.0397902	.0101377
Stddev	.0002246	.0078149	.0000693	.016928	.0002516	.0004594
%RSD	.9817223	6.694052	.2900830	.8021588	.6322881	4.531299

#1	.0229546	.1175100	.0239491	2.129659	.0395737	.0100050
#2	.0230487	.1085746	.0238158	2.103013	.0397305	.0097594
#3	.0226213	.1241481	.0239154	2.098249	.0400662	.0106489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900001	.0419084	.0440701	2.035943	F .1232079	.2138690
Stddev	.016131	.0023601	.0002181	.040732	.0004627	.0028164
%RSD	.8489762	5.631517	.4949374	2.000622	.3755490	1.316898

#1	1.882400	.0413715	.0438189	1.991005	.1237397	.2160679
#2	1.903522	.0444906	.0442123	2.046390	.1229867	.2148445
#3	1.914080	.0398630	.0441789	2.070433	.1228973	.2106945

Sample Name: LLICV01 Acquired: 10/3/2022 15:45:39 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397233	.0433672	.4326146	.0199063	.0192516	.0206496
Stddev	.0006313	.0010864	.0256338	.0008014	.0006546	.0023831
%RSD	1.589340	2.505059	5.925323	4.025785	3.400112	11.54071

#1	.0399903	.0426101	.4049163	.0208182	.0190025	.0198927
#2	.0401774	.0446119	.4374254	.0195864	.0199941	.0233193
#3	.0390024	.0428795	.4555022	.0193143	.0187581	.0187369

Elem	Sr4077
Units	ppm
Avg	.0195972
Stddev	.0001385
%RSD	.7064551

#1	.0196654
#2	.0196883
#3	.0194379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.400	40150.02	2921.442	3408.811	3587.862
Stddev	33.760	180.19	42.739	5.618	7.733
%RSD	1.373818	.4488024	1.462959	.1648207	.2155360

#1	2436.952	40227.04	2876.775	3402.341	3587.642
#2	2438.882	40278.92	2925.600	3412.458	3580.241
#3	2496.367	39944.12	2961.950	3411.634	3595.703

Sample Name: ICB01 Acquired: 10/3/2022 15:49:38 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	-.000886	-.000359	.0001211	.0001680	-.000006	.0060403	-.000039
Stddev	.000789	.000726	.0005424	.0020117	.000549	.0111170	.000412
%RSD	89.02944	202.6133	447.9542	1197.593	8993.668	184.0452	1058.092

#1	.000017	-.000557	-.000393	-.001876	-.000250	-.002388	-.000455
#2	-.001440	.000447	.000688	.000235	-.000391	.018640	.000369
#3	-.001235	-.000965	.000069	.002145	.000623	.001870	-.000031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000297	.0041320	-.000108	.0000275	-.000027	.0001801
Stddev	.000019	.0000881	.0034346	.000200	.0000866	.000216	.0048293
%RSD	66.36023	296.8849	83.12272	184.6275	315.2937	794.8346	2681.684

#1	-.000008	-.000016	.0007200	.000020	-.000042	.000153	-.004749
#2	-.000032	.000131	.0075887	-.000339	.000124	-.000267	.004903
#3	-.000046	-.000026	.0040872	-.000006	-.000000	.000032	.000386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	.0091625	.0000239	-.000126	-.037474	.0023199	-.000198
Stddev	.000224	.0313492	.0001513	.000766	.008022	.0050503	.000267
%RSD	61.13810	342.1471	632.7781	607.8045	21.40707	217.6916	134.9116

#1	-.000422	-.014015	-.000093	-.000034	-.046409	-.003495	-.000440
#2	-.000120	-.003329	-.000030	-.000934	-.030890	.005614	.000088
#3	-.000558	.044832	.000195	.000590	-.035124	.004841	-.000241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306650	.0043254	-.000093	.0004705	.0005020	-.018808	.0011667
Stddev	.0142977	.0004247	.000169	.0001195	.0008576	.010646	.0006011
%RSD	46.62557	9.818593	182.1229	25.40920	170.8552	56.60345	51.52360

#1	.0143596	.0047880	.000053	.0006083	-.000152	-.031044	.0017999
#2	.0365757	.0039532	-.000053	.0004072	.000185	-.013709	.0006040
#3	.0410597	.0042348	-.000279	.0003958	.001473	-.011670	.0010961

Sample Name: ICB01 Acquired: 10/3/2022 15:49:38 Type: Unk
 Method: NON EPA-6010-200.7(v1606) 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	-.003025	.0018056	-.000067
Stddev	.003095	.0016840	.000161
%RSD	102.3092	93.26412	241.6402

#1	-.003730	-.000091	.000037
#2	.000361	.003124	.000016
#3	-.005708	.002384	-.000253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.110	39969.00	2901.408	3378.655	3574.117
Stddev	23.260	97.07	31.057	15.593	3.919
%RSD	.9544297	.2428665	1.070398	.4615019	.1096484

#1	2424.764	39863.51	2878.250	3364.268	3573.343
#2	2422.625	39988.90	2936.700	3395.223	3570.642
#3	2463.940	40054.57	2889.275	3376.472	3578.364

Sample Name: CRI01 Acquired: 10/3/2022 15:53:39 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.0191710	.0385550	.0116596	.0204182	.0516226	.1140238	.1056555
Stddev	.0005514	.0004856	.0007369	.0011290	.0009870	.0036307	.0007716
%RSD	2.876024	1.259517	6.320417	5.529623	1.911982	3.184144	.7303369

#1	.0192732	.0379963	.0122277	.0214389	.0505143	.1102334	.1049321
#2	.0185757	.0387938	.0108269	.0206103	.0519465	.1143676	.1055668
#3	.0196642	.0388750	.0119243	.0192054	.0524069	.1174703	.1064677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069656	.0058973	2.112629	.0105266	.0302822	.0230736	.1104381
Stddev	.0001902	.0000605	.003728	.0002858	.0003067	.0000332	.0116245
%RSD	2.730895	1.026449	.1764427	2.714712	1.012756	.1438797	10.52585

#1	.0069687	.0058605	2.114738	.0108091	.0299532	.0230965	.1010155
#2	.0067739	.0058643	2.108325	.0102377	.0305601	.0230886	.1234284
#3	.0071543	.0059672	2.114824	.0105330	.0303332	.0230355	.1068704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235240	2.101021	.0400536	.0106181	1.907883	.0450493	.0445738
Stddev	.0005366	.032031	.0001910	.0004072	.026688	.0015733	.0002568
%RSD	2.281053	1.524549	.4769483	3.834848	1.398821	3.492439	.5760854

#1	.0239565	2.087363	.0399339	.0105385	1.917348	.0432410	.0444264
#2	.0229235	2.078082	.0402739	.0102566	1.928548	.0461044	.0444246
#3	.0236919	2.137617	.0399530	.0110592	1.877753	.0458025	.0448703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035240	.1176018	.2117850	.0398582	.0434636	.4322701	.0205993
Stddev	.028134	.0034669	.0021402	.0001270	.0012557	.0122263	.0002854
%RSD	1.382349	2.948031	1.010565	.3185156	2.889104	2.828385	1.385611

#1	2.007023	.1177483	.2118832	.0397154	.0446601	.4182362	.0206552
#2	2.063291	.1140640	.2095973	.0399582	.0435745	.4406170	.0208527
#3	2.035406	.1209933	.2138743	.0399012	.0421561	.4379571	.0202901

Sample Name: CRI01 Acquired: 10/3/2022 15:53:39 Type: Unk
 Method: NON EPA-6010-200.7(v1606) 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	.0183124	.0202281	.0195354
Stddev	.0018327	.0004725	.0001166
%RSD	10.00791	2.335905	.5969503

#1	.0201077	.0198401	.0195780
#2	.0164445	.0207543	.0196248
#3	.0183849	.0200899	.0194035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.488	39724.95	2932.975	3364.000	3519.917
Stddev	24.226	173.36	54.375	22.344	1.640
%RSD	.9967535	.4363936	1.853923	.6642052	.0466006

#1	2416.520	39795.07	2953.375	3359.207	3519.636
#2	2458.462	39527.51	2974.200	3344.441	3518.434
#3	2416.483	39852.26	2871.350	3388.351	3521.679

Sample Name: ICSA01 Acquired: 10/3/2022 15:57:38 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.0018141	.0226628	.0077618	.0000666	-.000894	263.2393
Stddev	.0014147	.0008581	.0002682	.0002337	.000477	1.9437
%RSD	77.98248	3.786510	3.455274	351.1864	53.33436	.7383692

#1	.0004026	.0232082	.0079050	.0002564	-.001324	265.2725
#2	.0032320	.0216737	.0074524	-.000195	-.000978	263.0459
#3	.0018077	.0231066	.0079280	.000138	-.000381	261.3996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066004	-.000037	.0024060	253.3530	.0557633	.0034433
Stddev	.0001985	.000115	.0001837	2.5705	.0000797	.0001097
%RSD	3.007803	309.3190	7.634767	1.014600	.1429564	3.184454

#1	.0066478	.000089	.0026180	256.1060	.0558553	.0034851
#2	.0067709	-.000066	.0022943	252.9373	.0557169	.0033189
#3	.0063824	-.000135	.0023056	251.0156	.0557176	.0035260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020784	98.48087	.0099346	261.3978	.0009864	.0028058
Stddev	.0010038	.81892	.0005417	2.6071	.0002258	.0005044
%RSD	48.29618	.8315504	5.452461	.9973838	22.89624	17.97610

#1	.0030134	97.55746	.0096890	264.2256	.0007582	.0022810
#2	.0022041	98.76622	.0105556	260.8782	.0009912	.0032869
#3	.0010177	99.11894	.0095593	259.0895	.0012098	.0028495

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005007	.0022895	-.002483	.0127711	F .1493907	-.000127
Stddev	.007404	.0039962	.000261	.0247087	.0021120	.000256
%RSD	147.8681	174.5402	10.50509	193.4744	1.413714	201.6854

#1	-.000605	-.001733	-.002236	-.015298	.1469834	.000054
#2	-.013556	.002343	-.002756	.031233	.1502567	-.000015
#3	-.000862	.006259	-.002457	.022379	.1509320	-.000419

Sample Name: ICSA01 Acquired: 10/3/2022 15:57:38 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	-.000077	-.000060	-.013574	.0060878	-.010785	.0023206
Stddev	.000951	.000867	.005642	.0017772	.003051	.0021323
%RSD	1241.889	1434.186	41.56600	29.19218	28.29328	91.88902

#1	-.001171	.000041	-.007909	.0040393	-.013169	.0005293
#2	.000397	.000751	-.013620	.0070070	-.011841	.0017532
#3	.000545	-.000974	-.019193	.0072172	-.007346	.0046792

Elem	Sr4077
Units	ppm
Avg	-.012338
Stddev	.000537
%RSD	4.351694

#1	-.011738
#2	-.012502
#3	-.012773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.485	35776.25	2885.554	3089.850	2874.583
Stddev	19.537	53.77	54.868	20.329	3.859
%RSD	.8600764	.1502868	1.901456	.6579445	.1342380

#1	2249.616	35714.87	2825.284	3072.680	2873.626
#2	2277.622	35815.03	2898.773	3112.298	2871.293
#3	2287.215	35798.84	2932.604	3084.573	2878.831

Sample Name: ICSAB01 Acquired: 10/3/2022 16:01:34 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.0880919	.1006512	.0522809	.0475016	.5834514	254.0784
Stddev	.0017699	.0006890	.0011930	.0003392	.0021352	1.2978
%RSD	2.009135	.6845577	2.281846	.7141916	.3659509	.5107799

#1	.0885394	.1005288	.0531276	.0477907	.5855223	254.5053
#2	.0861412	.1000316	.0527987	.0475859	.5812574	255.1090
#3	.0895950	.1013932	.0509166	.0471281	.5835743	252.6210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954080	.5055013	.9113001	246.6966	.5404082	.5094159
Stddev	.0023832	.0019404	.0012297	.8783	.0034158	.0017760
%RSD	.4810639	.3838502	.1349399	.3560147	.6320784	.3486401

#1	.4973124	.5059284	.9098890	246.8125	.5370576	.5084315
#2	.4961762	.5071926	.9118688	247.5112	.5402812	.5083499
#3	.4927354	.5033830	.9121425	245.7661	.5438857	.5114661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4813548	96.88320	.4905066	254.3389	.9859446	.2038195
Stddev	.0022152	.25849	.0006489	1.3141	.0003791	.0010593
%RSD	.4601998	.2668100	.1322851	.5166713	.0384527	.5197094

#1	.4806889	96.79101	.4910807	254.5954	.9855069	.2044337
#2	.4795490	96.68344	.4898026	255.5058	.9861578	.2025964
#3	.4838266	97.17515	.4906365	252.9154	.9861691	.2044285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016535	.4778686	1.014246	.0503680	F 1.173991	1.022267
Stddev	.006140	.0064925	.002971	.0377355	.002441	.002856
%RSD	37.13139	1.358635	.2929438	74.91953	.2079345	.2793560

#1	-.023623	.4716127	1.017359	.0086062	1.172200	1.019079
#2	-.013095	.4845743	1.011440	.0820161	1.176771	1.023134
#3	-.012887	.4774187	1.013939	.0604819	1.173001	1.024589

Sample Name: ICSAB01 Acquired: 10/3/2022 16:01:34 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	1.082217	1.053162	1.075499	F .0060975	F -.001600	F .0023677
Stddev	.005239	.003238	.026901	.0008531	.002908	.0003464
%RSD	.4840528	.3074906	2.501250	13.99067	181.7435	14.63217

#1	1.079914	1.055886	1.047456	.0065084	.001355	.0019778
#2	1.078524	1.054018	1.077951	.0066674	-.001698	.0026400
#3	1.088212	1.049581	1.101090	.0051167	-.004457	.0024854

Elem	Sr4077
Units	ppm
Avg	F -.011964
Stddev	.000088
%RSD	.7334737

#1	-.011955
#2	-.011881
#3	-.012056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.621	36100.56	2959.605	3005.848	2826.201
Stddev	2.377	27.00	15.728	2.803	2.089
%RSD	.1058651	.0747945	.5314345	.0932628	.0739090

#1	2245.382	36082.71	2954.738	3002.764	2824.659
#2	2248.109	36087.34	2946.885	3006.537	2828.578
#3	2243.372	36131.62	2977.191	3008.242	2825.367

Sample Name: ICSA01DLX20 Acquired: 10/3/2022 16:13:00 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.0007800	.0002127	.0001513	-.000242	-.001549	11.61370	.0007446
Stddev	.0013681	.0009879	.0012939	.000876	.000868	.04446	.0001942
%RSD	175.3951	464.4865	855.0153	362.4926	56.06378	.3827910	26.08200

#1	.0012546	-.000684	.0016190	.000760	-.001015	11.66255	.0007201
#2	.0018477	.000051	-.000340	-.000866	-.001080	11.57561	.0005639
#3	-.000762	.001271	-.000825	-.000619	-.002551	11.60295	.0009500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	.0000802	11.58842	.0027470	.0002809	.0001590	4.739417
Stddev	.0000585	.0000421	.01505	.0001895	.0001516	.0002293	.020294
%RSD	766.8862	52.53446	.1298834	6.896806	53.94988	144.1653	.4282002

#1	.0000204	.0000869	11.59276	.0027265	.0002036	-.000025	4.715997
#2	.0000587	.0000351	11.57168	.0025686	.0004555	.000416	4.750424
#3	-.000056	.0001185	11.60083	.0029459	.0001836	.000086	4.751830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007657	11.83053	.0004197	.0001622	-.032213	.0002220	.0002806
Stddev	.0002003	.11223	.0001735	.0001824	.009707	.0015879	.0000545
%RSD	26.15488	.9486399	41.34943	112.4779	30.13363	715.4070	19.44408

#1	.0009641	11.75410	.0003247	.0003062	-.034424	.0019469	.0002785
#2	.0005637	11.77813	.0006200	.0002233	-.040623	-.001179	.0002271
#3	.0007692	11.95938	.0003144	-.000043	-.021591	-.000102	.0003361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377214	.0059734	-.000250	.0005106	.0013147	-.022812	.0006896
Stddev	.0150995	.0006062	.000247	.0002695	.0007121	.004650	.0007401
%RSD	40.02909	10.14811	98.94432	52.78028	54.16273	20.38307	107.3284

#1	.0236160	.0055662	-.000136	.0007185	.0017381	-.018413	.0015191
#2	.0536496	.0066701	-.000080	.0006071	.0017135	-.027678	.0000969
#3	.0358985	.0056840	-.000533	.0002061	.0004926	-.022345	.0004526

Sample Name: ICSA01DLX20 Acquired: 10/3/2022 16:13:00 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.0003522	.0017181	-.000569
Stddev	.0006539	.0008397	.000086
%RSD	185.6600	48.87139	15.05625

#1	.0000228	.0025484	-.000559
#2	.0011053	.0008694	-.000489
#3	-.000071	.0017366	-.000659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.656	40252.89	3177.711	3373.225	3459.767
Stddev	31.595	90.25	24.699	25.527	47.644
%RSD	1.292927	.2242114	.7772695	.7567409	1.377100

#1	2462.531	40153.18	3149.300	3354.980	3514.288
#2	2407.181	40276.53	3189.750	3362.298	3426.139
#3	2461.255	40328.98	3194.082	3402.396	3438.872

Sample Name: ICSAB01DLX20 Acquired: 10/3/2022 16:17:01 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.0046599	.0045965	.0026038	.0023621	.0271961	11.11951	.0231887
Stddev	.0006809	.0008857	.0017777	.0021593	.0013817	.13221	.0004089
%RSD	14.61279	19.26870	68.27132	91.41315	5.080546	1.188960	1.763434

#1	.0040551	.0055234	.0045246	-.000107	.0261604	10.99660	.0227750
#2	.0053974	.0037588	.0010165	.003897	.0266630	11.25938	.0235926
#3	.0045270	.0045073	.0022703	.003296	.0287650	11.10255	.0231985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230791	.0415234	11.10538	.0261853	.0230067	.0238914	4.508872
Stddev	.0002207	.0001734	.10942	.0000948	.0001563	.0003164	.022225
%RSD	.9562087	.4175649	.9852924	.3620476	.6794187	1.324396	.4929260

#1	.0230152	.0413526	11.00319	.0260912	.0228600	.0236962	4.487273
#2	.0233246	.0415183	11.22082	.0261838	.0231711	.0242565	4.531675
#3	.0228973	.0416993	11.09214	.0262808	.0229890	.0237216	4.507669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232959	11.27528	.0457241	.0097891	-.033703	.0255843	.0479041
Stddev	.0003359	.12928	.0003156	.0002696	.002610	.0033904	.0002002
%RSD	1.442066	1.146572	.6902614	2.754466	7.744567	13.25171	.4180306

#1	.0232165	11.12938	.0454664	.0098927	-.030737	.0260258	.0476774
#2	.0236644	11.32089	.0460761	.0094830	-.034725	.0219949	.0479783
#3	.0230067	11.37557	.0456298	.0099916	-.035648	.0287323	.0480567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278125	.0545812	.0497432	.0485908	.0484559	.0222221	.0003913
Stddev	.0303200	.0006319	.0006503	.0004677	.0009529	.0035558	.0006787
%RSD	109.0154	1.157770	1.307236	.9624854	1.966448	16.00115	173.4739

#1	-.004128	.0542870	.0500756	.0489357	.0479674	.0213153	-.000060
#2	.056199	.0541499	.0489939	.0480585	.0478463	.0261434	.001172
#3	.031366	.0553065	.0501601	.0487781	.0495539	.0192075	.000062

Sample Name: ICSAB01DLX20 Acquired: 10/3/2022 16:17:01 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.0001084	.0014510	-.000499
Stddev	.0011752	.0028785	.000145
%RSD	1083.955	198.3772	29.11675

#1	.0012016	.0003048	-.000424
#2	-.001134	-.000678	-.000407
#3	.000258	.004726	-.000667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.636	40201.89	3169.365	3395.596	3400.699
Stddev	27.301	29.02	21.527	45.677	3.550
%RSD	1.129727	.0721789	.6792231	1.345189	.1043798

#1	2400.665	40231.40	3180.250	3407.387	3399.082
#2	2448.160	40200.87	3144.569	3345.180	3404.769
#3	2401.083	40173.40	3183.275	3434.222	3398.246

Sample Name: CCV01 Acquired: 10/3/2022 16:21:00 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900476	5.154552	4.998428	5.075882	5.014526	F 9.401898
Stddev	.019979	.019403	.017296	.020650	.015026	.105686
%RSD	.4076906	.3764276	.3460281	.4068211	.2996499	1.124096

#1	4.878785	5.154508	4.987642	5.061385	4.997679	9.488303
#2	4.904520	5.135170	4.989265	5.066737	5.019355	9.433329
#3	4.918124	5.173977	5.018378	5.099526	5.026544	9.284061

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.773068	F .2341945	2.475785	23.96802	.9824173	2.494248
Stddev	.328600	.0030320	.010552	.35210	.0016994	.009066
%RSD	3.362303	1.294635	.4262034	1.469021	.1729860	.3634918

#1	10.10138	.2375069	2.474480	24.28676	.9831763	2.493103
#2	9.77364	.2335199	2.465947	24.02721	.9804706	2.485809
#3	9.44418	.2315566	2.486929	23.59008	.9836048	2.503833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258002	4.902785	F 2.343607	23.84210	2.458938	1.297069
Stddev	.001768	.059121	.033323	.29397	.009057	.001978
%RSD	.1405385	1.205863	1.421878	1.232981	.3683260	.1524626

#1	1.257070	4.846732	2.372861	23.73916	2.457687	1.299233
#2	1.256896	4.964557	2.350627	24.17370	2.450571	1.295355
#3	1.260042	4.897064	2.307333	23.61345	2.468555	1.296621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00724	2.453081	2.561065	24.61186	F 4.732926	5.034077
Stddev	.03523	.016036	.002112	.04291	.055998	.014729
%RSD	.1408710	.6536958	.0824661	.1743455	1.183157	.2925829

#1	25.00805	2.450809	2.560746	24.65650	4.794860	5.023671
#2	25.04206	2.470131	2.563319	24.60817	4.718046	5.027630
#3	24.97162	2.438302	2.559131	24.57092	4.685870	5.050930

Sample Name: CCV01 Acquired: 10/3/2022 16:21:00 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943939	F 4.686036	4.997299	4.985788	4.904183	4.857793
Stddev	.015622	.066619	.126551	.019649	.020009	.074411
%RSD	.3159735	1.421649	2.532389	.3940980	.4079941	1.531781

#1	4.941343	4.747733	4.866599	4.980080	4.893414	4.926973
#2	4.929778	4.694977	5.006050	4.969625	4.891865	4.867334
#3	4.960696	4.615398	5.119247	5.007659	4.927270	4.779072

Elem	Sr4077
Units	ppm
Avg	4.975641
Stddev	.143221
%RSD	2.878443

#1	5.141018
#2	4.893227
#3	4.892677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.748	39744.93	3233.511	3240.641	3136.794
Stddev	5.045	98.19	48.645	9.149	11.112
%RSD	.2157046	.2470619	1.504404	.2823185	.3542555

#1	2340.152	39633.29	3181.768	3230.808	3133.746
#2	2342.942	39817.91	3240.452	3242.213	3149.112
#3	2333.150	39783.59	3278.313	3248.902	3127.523

Sample Name: LLCCV01 Acquired: 10/3/2022 16:25:20 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192479	.0395933	.0127176	.0190228	.0536202	.1061316	.1033799
Stddev	.0022062	.0012272	.0012097	.0020730	.0015356	.0063578	.0006063
%RSD	11.46197	3.099479	9.512199	10.89755	2.863865	5.990479	.5864998

#1	.0167884	.0409658	.0121444	.0189832	.0540896	.0995743	.1031361
#2	.0199030	.0386019	.0141073	.0169699	.0519046	.1065514	.1040701
#3	.0210524	.0392121	.0119009	.0211154	.0548663	.1122691	.1029334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064540	.0059732	2.049480	.0107391	.0310920	.0233836	.1109638
Stddev	.0000878	.0000226	.014582	.0002679	.0000983	.0003256	.0070507
%RSD	1.360451	.3781050	.7115012	2.494994	.3161322	1.392450	6.354067

#1	.0065114	.0059508	2.049950	.0106253	.0310463	.0233225	.1032455
#2	.0063529	.0059729	2.034668	.0110451	.0312049	.0237354	.1125794
#3	.0064976	.0059959	2.063821	.0105467	.0310250	.0230929	.1170665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216920	2.068525	.0404945	.0112563	1.990905	.0440739	.0456717
Stddev	.0001025	.023359	.0003505	.0003788	.024803	.0029596	.0003372
%RSD	.4723568	1.129252	.8654415	3.364767	1.245834	6.715028	.7383551

#1	.0217515	2.095485	.0402996	.0110450	1.981665	.0473110	.0452934
#2	.0215737	2.054323	.0402848	.0110303	2.019002	.0434041	.0459408
#3	.0217508	2.055767	.0408991	.0116935	1.972048	.0415067	.0457808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.054693	.1102699	.2190604	.0405776	.0403055	.4387474	.0207902
Stddev	.030547	.0016704	.0010449	.0004177	.0004392	.0042962	.0005377
%RSD	1.486715	1.514826	.4769901	1.029399	1.089734	.9791851	2.586285

#1	2.086309	.1095765	.2202090	.0400953	.0401666	.4430069	.0201708
#2	2.052428	.1090579	.2188057	.0408159	.0407974	.4388200	.0211373
#3	2.025341	.1121753	.2181663	.0408216	.0399525	.4344155	.0210624

Sample Name: LLCCV01 Acquired: 10/3/2022 16:25:20 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0178311	.0222558	.0198172
Stddev	.0024945	.0021757	.0001354
%RSD	13.98966	9.775776	.6832862

#1	.0154840	.0228925	.0199722
#2	.0204507	.0240420	.0197218
#3	.0175587	.0198328	.0197575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.767	41067.59	3261.158	3399.840	3463.033
Stddev	5.988	100.43	36.154	46.891	10.439
%RSD	.2498311	.2445573	1.108610	1.379226	.3014338

#1	2391.872	40953.72	3249.100	3360.579	3456.509
#2	2403.444	41143.57	3301.800	3387.179	3475.072
#3	2394.986	41105.48	3232.575	3451.762	3457.517

Sample Name: CCB01 Acquired: 10/3/2022 16:29:21 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	-.000520	.0001650	.0001768	.0019454	.0001466	-.001948	.0002628
Stddev	.000971	.0012877	.0002951	.0018894	.0022106	.009003	.0002518
%RSD	186.6492	780.4138	166.8857	97.12496	1507.499	462.0659	95.81088

#1	.000528	-.000253	-.000066	.0013828	-.002077	.006493	.0005506
#2	-.000701	-.000862	.000091	.0004011	.002344	-.000914	.0001545
#3	-.001389	.001610	.000505	.0040522	.000172	-.011424	.0000832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000326	.0000302	.0017200	-.000273	.0001193	-.000433	.0017998
Stddev	.0000451	.0000285	.0096291	.000259	.0002004	.000177	.0011810
%RSD	138.2238	94.38457	559.8239	94.64914	167.9779	40.87501	65.61849

#1	.0000571	.0000397	.0088150	-.000144	.0002364	-.000580	.0022347
#2	-.000019	.0000528	-.009241	-.000104	.0002337	-.000237	.0004630
#3	.000060	-.000002	.005586	-.000571	-.000112	-.000482	.0027016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000267	.0228078	.0001836	-.000125	-.018206	-.002020	-.000130
Stddev	.000369	.0258782	.0000649	.000347	.014101	.001344	.000215
%RSD	138.1432	113.4624	35.33607	277.6558	77.44922	66.55167	165.8974

#1	-.000677	.0236428	.0001192	-.000490	-.006875	-.002054	.000082
#2	.000040	-.003478	.0001827	-.000085	-.033998	-.000659	-.000349
#3	-.000165	.048258	.0002490	.000200	-.013745	-.003346	-.000123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277507	.0003573	-.000185	.0002631	.0008073	-.015650	-.000068
Stddev	.0039779	.0004589	.000095	.0002351	.0007708	.010573	.000836
%RSD	14.33449	128.4186	51.52378	89.35435	95.47648	67.55621	1227.109

#1	.0265911	.0004759	-.000095	.0003563	.0012487	-.027858	.000035
#2	.0244813	-.000149	-.000175	.0004373	.0012559	-.009607	-.000950
#3	.0321795	.000745	-.000285	-.000004	-.000083	-.009485	.000711

Sample Name: CCB01 Acquired: 10/3/2022 16:29:21 Type: Unk
 Method: NON EPA-6010-200.7(v1606) 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	-.001755	-.000194	-.000005
Stddev	.000628	.001086	.000022
%RSD	35.76741	560.0868	469.9167

#1	-.002474	-.000209	-.000026
#2	-.001315	-.001273	.000018
#3	-.001476	.000899	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.424	41687.12	3411.683	3488.959	3553.496
Stddev	5.825	198.26	29.470	32.887	10.271
%RSD	.2408569	.4755865	.8638061	.9425929	.2890513

#1	2414.036	41544.31	3379.525	3453.393	3544.781
#2	2425.032	41603.58	3418.125	3495.218	3564.820
#3	2416.202	41913.48	3437.400	3518.267	3550.886

Sample Name: PB148005BL Acquired: 10/3/2022 16:33:25 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB148005BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011340	.0005803	.0001532	-.000353	-.000227	-.001968	.0003492
Stddev	.0006346	.0007177	.0003128	.001927	.001706	.004087	.0003702
%RSD	55.95906	123.6709	204.2640	545.7279	750.3353	207.6323	106.0353

#1	.0005083	.0013039	.0003923	.001822	.000625	-.005063	.0006892
#2	.0017771	.0005684	-.000201	-.001849	-.002192	-.003507	.0004036
#3	.0011166	-.000131	.000268	-.001033	.000885	.002665	-.000045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	.0000046	-.004492	-.000240	.0000694	-.000247	.0038474
Stddev	.0000626	.0000361	.009160	.000357	.0001429	.000153	.0037467
%RSD	383.3605	789.2565	203.9210	148.8994	205.8954	61.97525	97.38121

#1	-.000045	-.000024	-.014812	.000031	.0001172	-.000081	.0055502
#2	.000014	-.000008	-.001342	-.000106	.0001823	-.000277	-.000448
#3	.000080	.000045	.002678	-.000645	-.000091	-.000382	.006440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	-.011161	.0000248	-.000134	-.027624	-.000099	-.000008
Stddev	.000205	.004472	.0002558	.000310	.005924	.001407	.000088
%RSD	71.75006	40.06663	1031.096	231.6729	21.44433	1421.781	1085.325

#1	-.000319	-.007101	.0001811	-.000330	-.021484	.001086	-.000079
#2	-.000066	-.010428	.0001638	.000223	-.033304	-.001655	-.000035
#3	-.000472	-.015954	-.000270	-.000294	-.028082	.000272	.000090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174481	-.001177	-.000639	-.000071	.0007960	-.011424	.0002403
Stddev	.0056356	.000492	.000202	.000351	.0002670	.009858	.0006143
%RSD	32.29891	41.79926	31.57536	493.5308	33.53824	86.29214	255.6469

#1	.0211401	-.001563	-.000442	-.000355	.0009512	-.007000	-.000201
#2	.0109614	-.000623	-.000628	.000321	.0009490	-.022718	.000942
#3	.0202429	-.001345	-.000845	-.000180	.0004877	-.004553	-.000020

Sample Name: PB148005BL Acquired: 10/3/2022 16:33:25 Type: Unk
 Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB148005BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002440	-.002513	.0000099
Stddev	.001585	.000425	.0001153
%RSD	64.98491	16.92808	1161.929

#1	-.004256	-.002202	-.000067
#2	-.001335	-.002998	.000142
#3	-.001728	-.002338	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.947	41661.38	3396.392	3460.434	3551.767
Stddev	36.207	145.67	57.799	28.545	1.977
%RSD	1.493097	.3496610	1.701791	.8248988	.0556695

#1	2400.920	41497.43	3358.075	3430.339	3549.761
#2	2407.329	41710.77	3368.225	3463.840	3553.714
#3	2466.591	41775.93	3462.875	3487.124	3551.828

Sample Name: PB148005BS Acquired: 10/3/2022 16:37:27 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB148005BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6980824	1.967838	.9107697	1.924186	.8209776	1.815779	.1918864
Stddev	.0024217	.003064	.0028636	.003132	.0016372	.013400	.0030079
%RSD	.3469021	.1557095	.3144171	.1627619	.1994257	.7379628	1.567530

#1	.6984041	1.965114	.9088086	1.927573	.8193748	1.830962	.1953513
#2	.6955159	1.967245	.9140558	1.921395	.8226472	1.810772	.1903610
#3	.7003271	1.971155	.9094446	1.923591	.8209108	1.805604	.1899467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856292	.1797828	.9775312	.4105875	.2008999	.3196781	3.072801
Stddev	.0019836	.0005518	.0236170	.0006504	.0006834	.0013731	.035729
%RSD	1.068559	.3069379	2.415982	.1584112	.3401657	.4295389	1.162737

#1	.1879077	.1796743	1.002420	.4101970	.2008134	.3207167	3.031912
#2	.1846927	.1803808	.974740	.4113383	.2016225	.3201965	3.088496
#3	.1842873	.1792932	.955434	.4102271	.2002640	.3181213	3.097995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1875675	1.929237	.4944048	.0809602	3.014744	.2960221	.2147368
Stddev	.0012425	.016530	.0008586	.0006680	.029884	.0016423	.0004494
%RSD	.6624189	.8568255	.1736577	.8251339	.9912563	.5547749	.2092973

#1	.1864642	1.928353	.4937710	.0802150	2.981583	.2944114	.2145668
#2	.1873248	1.913166	.4953819	.0815052	3.023061	.2959608	.2152464
#3	.1889134	1.946191	.4940615	.0811606	3.039589	.2976942	.2143971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.600637	.2789781	.4214673	.6985104	.1843999	.9258003	5.722475
Stddev	.175929	.0027112	.0007674	.0016897	.0003542	.0323853	.020546
%RSD	1.832468	.9718381	.1820676	.2419056	.1920893	3.498090	.3590442

#1	9.577324	.2819235	.4217692	.6988288	.1844359	.9101324	5.732092
#2	9.787059	.2765866	.4220378	.7000183	.1840291	.9042285	5.736448
#3	9.437527	.2784242	.4205949	.6966841	.1847347	.9630400	5.698884

Sample Name: PB148005BS Acquired: 10/3/2022 16:37:27 Type: Unk
 Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB148005BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009663	.1809732	.1920015
Stddev	.001442	.0004842	.0028586
%RSD	14.92391	.2675785	1.488855

#1	-.008727	.1805020	.1952883
#2	-.008938	.1809479	.1906217
#3	-.011323	.1814695	.1900946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.651	41353.80	3462.493	3335.238	3401.338
Stddev	2.787	144.21	39.953	2.029	4.117
%RSD	.1168136	.3487178	1.153890	.0608294	.1210436

#1	2382.465	41193.31	3416.360	3337.552	3401.253
#2	2386.855	41472.49	3485.770	3334.396	3397.265
#3	2387.634	41395.60	3485.350	3333.766	3405.498

Sample Name: N4862-01 Acquired: 10/3/2022 16:41:09 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358838	.0291933	.6429712	.0100572	.0008846	55.84893	.4956795
Stddev	.0011656	.0007607	.0007442	.0020888	.0021659	.34278	.0038226
%RSD	3.248123	2.605723	.1157380	20.76907	244.8296	.6137695	.7711909

#1	.0345834	.0287070	.6425798	.0122057	-.001339	56.23589	.4999934
#2	.0362334	.0288029	.6425044	.0080338	.002988	55.58334	.4927129
#3	.0368344	.0300699	.6438294	.0099321	.001004	55.72757	.4943322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035238	.0048306	33.04240	.1155928	.0487854	.1123582	145.3749
Stddev	.0000181	.0002016	.20225	.0001634	.0000849	.0005671	.9423
%RSD	.5135272	4.173249	.6120938	.1413887	.1740993	.5047075	.6482028

#1	.0035259	.0050628	33.27535	.1154122	.0487069	.1127753	144.2868
#2	.0035048	.0047003	32.94028	.1157305	.0487736	.1117125	145.9126
#3	.0035408	.0047287	32.91156	.1156358	.0488756	.1125867	145.9253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146711	12.78445	.1006458	.0065222	1.396235	.1436354	.4520576
Stddev	.007691	.07744	.0002406	.0001801	.017623	.0008867	.0012817
%RSD	.6707083	.6057558	.2390614	2.761582	1.262164	.6172914	.2835283

#1	1.155046	12.78047	.1008900	.0067143	1.375940	.1446578	.4506567
#2	1.139889	12.70907	.1006384	.0063572	1.407667	.1430765	.4523449
#3	1.145198	12.86381	.1004090	.0064950	1.405097	.1431721	.4531714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.316150	.2334367	.0053686	.0415468	.7684170	6.720742	4.487251
Stddev	.077070	.0031109	.0002608	.0009233	.0019545	.129415	.006512
%RSD	1.449729	1.332664	4.856896	2.222237	.2543503	1.925599	.1451191

#1	5.235839	.2298527	.0052566	.0404915	.7698774	6.571318	4.494712
#2	5.323104	.2354388	.0051826	.0422055	.7661967	6.793859	4.484335
#3	5.389507	.2350184	.0056667	.0419435	.7691769	6.797049	4.482708

Sample Name: N4862-01 Acquired: 10/3/2022 16:41:09 Type: Unk
 Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-203 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.921878	.0661660	.0234990
Stddev	.012192	.0025365	.0017716
%RSD	.1228762	3.833460	7.539131

#1	9.911878	.0632502	.0255397
#2	9.918296	.0673848	.0223548
#3	9.935459	.0678631	.0226024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.284	44515.31	3870.327	3702.791	3258.329
Stddev	3.927	140.42	48.758	13.133	2.739
%RSD	.1534442	.3154348	1.259802	.3546763	.0840486

#1	2562.852	44478.99	3815.720	3700.505	3259.752
#2	2559.922	44396.63	3885.760	3690.952	3260.063
#3	2555.076	44670.32	3909.502	3716.918	3255.172

Sample Name: N4862-01DUP Acquired: 10/3/2022 16:44:55 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-203DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478910	.0323677	.5547126	.0098678	.0020699	58.85388
Stddev	.0011842	.0005054	.0032068	.0003860	.0009958	.10465
%RSD	2.472788	1.561576	.5781070	3.912040	48.10731	.1778103

#1	.0485485	.0321442	.5522247	.0094603	.0012688	58.73386
#2	.0465238	.0329463	.5583317	.0102280	.0031848	58.90168
#3	.0486006	.0320125	.5535813	.0099150	.0017561	58.92609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5306205	.0037402	.0049265	26.23866	.1449747	.0535415
Stddev	.0004232	.0000782	.0002482	.07681	.0000214	.0003327
%RSD	.0797623	2.091600	5.038878	.2927297	.0147530	.6213592

#1	.5303403	.0037507	.0050607	26.15227	.1449947	.0531766
#2	.5311073	.0038126	.0050787	26.29922	.1449521	.0538279
#3	.5304138	.0036572	.0046400	26.26449	.1449774	.0536201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143233	156.4914	.9729209	13.30308	.1082205	.0064155
Stddev	.0008033	2.0311	.0031636	.09050	.0008362	.0005037
%RSD	.7026404	1.297922	.3251639	.6802766	.7726993	7.851655

#1	.1144706	154.4947	.9692916	13.29016	.1079652	.0062907
#2	.1150428	156.4243	.9743757	13.39933	.1091546	.0069699
#3	.1134566	158.5553	.9750954	13.21973	.1075417	.0059860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470783	.1531034	.4034242	5.687309	.2540551	.0055906
Stddev	.006154	.0039163	.0034974	.017518	.0046640	.0001012
%RSD	.4184444	2.557928	.8669354	.3080148	1.835826	1.811019

#1	1.467582	.1499559	.4066797	5.667569	.2498085	.0055790
#2	1.466888	.1574891	.4038662	5.701004	.2533100	.0054957
#3	1.477878	.1518652	.3997268	5.693354	.2590468	.0056972

Sample Name: N4862-01DUP Acquired: 10/3/2022 16:44:55 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-203DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559714	.7578788	6.304083	4.161589	F 12.29991	.0745774
Stddev	.0005872	.0121275	.061449	.016352	.05385	.0024338
%RSD	1.049197	1.600189	.9747431	.3929242	.4378281	3.263508

#1	.0559645	.7440769	6.250858	4.153662	12.25196	.0726257
#2	.0565621	.7627285	6.371331	4.180393	12.35818	.0773045
#3	.0553877	.7668309	6.290060	4.150711	12.28960	.0738021

Elem	Sr4077
Units	ppm
Avg	.0291753
Stddev	.0015540
%RSD	5.326433

#1	.0306148
#2	.0293835
#3	.0275278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.711	44493.48	3952.660	3746.624	3244.050
Stddev	3.751	133.85	31.645	24.166	3.851
%RSD	.1468762	.3008241	.8005979	.6449985	.1186976

#1	2550.533	44608.61	3925.075	3722.020	3242.536
#2	2557.848	44525.22	3945.699	3747.526	3241.187
#3	2552.753	44346.62	3987.206	3770.326	3248.428

Sample Name: N4862-01LX5 Acquired: 10/3/2022 16:48:41 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.0090022	.0051515	.1156554	.0023607	.0003028	11.55410	.1048399
Stddev	.0017475	.0009395	.0003286	.0013918	.0002520	.08110	.0011922
%RSD	19.41164	18.23723	.2840968	58.95502	83.22421	.7019235	1.137205

#1	.0108751	.0052109	.1153140	.0033313	.0003380	11.56408	.1041420
#2	.0087158	.0041837	.1159695	.0007661	.0005354	11.62975	.1062165
#3	.0074156	.0060598	.1156826	.0029847	.0000351	11.46847	.1041611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007899	.0005390	6.015674	.0269522	.0096747	.0245908	30.40212
Stddev	.0000995	.0000204	.032385	.0003387	.0001354	.0001826	.32580
%RSD	12.59062	3.785828	.5383495	1.256734	1.399982	.7424249	1.071624

#1	.0009036	.0005253	6.022454	.0266398	.0097265	.0243815	30.14164
#2	.0007189	.0005624	6.044133	.0269045	.0097765	.0246732	30.76743
#3	.0007473	.0005293	5.980436	.0273122	.0095210	.0247176	30.29729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2171811	2.718281	.0200574	.0010128	.2669932	.0300985	.0862462
Stddev	.0018136	.016207	.0002191	.0004587	.0146163	.0021809	.0004382
%RSD	.8350506	.5962068	1.092427	45.29462	5.474391	7.245815	.5080203

#1	.2170449	2.701759	.0198331	.0008815	.2780961	.0275803	.0866787
#2	.2190589	2.734153	.0202710	.0015228	.2724499	.0313691	.0858026
#3	.2154395	2.718931	.0200682	.0006340	.2504336	.0313461	.0862574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113968	.0456341	.0000909	.0097203	.1560400	1.298831	.8052464
Stddev	.025069	.0009546	.0001401	.0005948	.0011104	.032911	.0022819
%RSD	2.250424	2.091797	154.1593	6.119513	.7115903	2.533905	.2833831

#1	1.085054	.0445359	.0001821	.0096165	.1563772	1.305276	.8078700
#2	1.129626	.0462649	.0001610	.0103602	.1548001	1.263174	.8041470
#3	1.127224	.0461016	-.000070	.0091842	.1569426	1.328043	.8037223

Sample Name: N4862-01LX5 Acquired: 10/3/2022 16:48:41 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	2.042075	.0138242	.0059339
Stddev	.001424	.0019716	.0002112
%RSD	.0697219	14.26184	3.558941

#1	2.042058	.0129395	.0059349
#2	2.043508	.0124499	.0057222
#3	2.040660	.0160832	.0061446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.539	42322.52	3664.982	3459.336	3380.998
Stddev	2.077	119.61	32.967	54.635	3.956
%RSD	.0858187	.2826048	.8995206	1.579341	.1169968

#1	2418.220	42284.12	3631.018	3400.125	3377.956
#2	2421.171	42226.83	3667.075	3470.089	3385.469
#3	2422.228	42456.61	3696.853	3507.795	3379.568

Sample Name: N4862-01MS Acquired: 10/3/2022 16:52:37 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-203MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6533261	1.857157	1.442587	1.698297	.6747617	59.58392
Stddev	.0075352	.010267	.010235	.006888	.0065073	.41562
%RSD	1.153364	.5528183	.7094604	.4056030	.9643787	.6975382

#1	.6454076	1.845568	1.432732	1.690390	.6680074	60.03591
#2	.6541623	1.860785	1.441865	1.701495	.6752879	59.21821
#3	.6604083	1.865116	1.453163	1.703004	.6809900	59.49766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7042508	.1605627	.1810483	40.09220	.4906005	.2507631
Stddev	.0053206	.0018795	.0013209	.28109	.0016569	.0018809
%RSD	.7554947	1.170563	.7295872	.7011144	.3377358	.7500760

#1	.7103827	.1623193	.1796595	40.38566	.4889029	.2487897
#2	.7008562	.1585807	.1811967	39.82537	.4906852	.2509642
#3	.7015133	.1607881	.1822888	40.06557	.4922135	.2525353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3816669	154.8241	1.343520	15.90893	.5916575	.0826166
Stddev	.0032266	.5194	.010843	.08161	.0044087	.0006893
%RSD	.8453993	.3354621	.8070427	.5129607	.7451393	.8343416

#1	.3782411	154.7808	1.355253	16.00157	.5871177	.0818207
#2	.3821113	155.3638	1.333868	15.84769	.5919326	.0830205
#3	.3846482	154.3278	1.341440	15.87753	.5959222	.0830087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.281190	.4060432	.6697401	14.17733	.4838934	.3731873
Stddev	.017134	.0024872	.0025670	.08876	.0006809	.0023665
%RSD	.4002093	.6125529	.3832786	.6260740	.1407124	.6341233

#1	4.261540	.4084501	.6686442	14.19391	.4844683	.3711967
#2	4.293011	.4061969	.6726731	14.25663	.4831415	.3725614
#3	4.289019	.4034827	.6679029	14.08145	.4840703	.3758038

Sample Name: N4862-01MS Acquired: 10/3/2022 16:52:37 Type: Unk
 Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-203MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7296791	.8713613	5.572247	9.818167	F 10.65503	.2434646
Stddev	.0023973	.0066411	.034107	.055848	.03620	.0019198
%RSD	.3285390	.7621494	.6120788	.5688185	.3397299	.7885390
#1	.7280364	.8768500	5.557066	9.754357	10.61354	.2436784
#2	.7285709	.8639791	5.548368	9.858141	10.67135	.2414468
#3	.7324300	.8732547	5.611309	9.842004	10.68020	.2452686

Elem	Sr4077
Units	ppm
Avg	.2177153
Stddev	.0026502
%RSD	1.217271
#1	.2207752
#2	.2162249
#3	.2161460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.170	45042.33	3973.590	3613.010	3167.367
Stddev	13.309	147.16	51.127	9.164	15.345
%RSD	.5253859	.3267239	1.286676	.2536322	.4844843
#1	2547.272	44891.23	3919.664	3611.526	3183.268
#2	2531.409	45050.56	4021.362	3604.679	3166.188
#3	2520.830	45185.21	3979.745	3622.825	3152.646

Sample Name: N4862-01MSD Acquired: 10/3/2022 16:56:17 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-203MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6492709	1.842669	1.415007	1.692726	.6723588	59.58552
Stddev	.0013279	.005642	.000758	.000738	.0027851	.99347
%RSD	.2045182	.3062116	.0535417	.0436187	.4142273	1.667301

#1	.6500250	1.848153	1.415482	1.692176	.6698461	59.84980
#2	.6500501	1.836880	1.414133	1.693565	.6753534	58.48663
#3	.6477377	1.842975	1.415406	1.692438	.6718770	60.42012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7039739	.1600208	.1791337	38.62791	.4918034	.2481981
Stddev	.0117226	.0020256	.0004520	.66443	.0006825	.0004252
%RSD	1.665199	1.265823	.2523091	1.720071	.1387740	.1713206

#1	.7066774	.1611806	.1795638	38.78068	.4915564	.2485400
#2	.6911358	.1576819	.1791747	37.90040	.4912787	.2477219
#3	.7141085	.1611999	.1786626	39.20264	.4925750	.2483324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3763568	155.3660	1.311588	15.70824	.5854643	.0829629
Stddev	.0014852	.8659	.020373	.19017	.0007978	.0001528
%RSD	.3946208	.5573372	1.553288	1.210650	.1362651	.1841368

#1	.3749945	155.4690	1.318640	15.68266	.5857423	.0831218
#2	.3779401	154.4532	1.288626	15.53215	.5860858	.0828171
#3	.3761359	156.1758	1.327498	15.90991	.5845647	.0829500

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.361382	.4046744	.6610508	14.37956	.4872864	.3714192
Stddev	.028003	.0100659	.0022626	.09194	.0037818	.0011678
%RSD	.6420656	2.487403	.3422788	.6393936	.7761024	.3144108

#1	4.365289	.4075223	.6610319	14.39970	.4871946	.3709188
#2	4.331630	.3934914	.6633228	14.27921	.4835513	.3727537
#3	4.387226	.4130095	.6587977	14.45976	.4911134	.3705849

Sample Name: N4862-01MSD Acquired: 10/3/2022 16:56:17 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-203MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7212204	.8518527	5.657569	9.687455	F 10.55254	.2442359
Stddev	.0008296	.0027465	.136624	.013333	.02934	.0018857
%RSD	.1150268	.3224090	2.414896	.1376325	.2780128	.7720617

#1	.7216387	.8527469	5.501634	9.695909	10.56042	.2447364
#2	.7217576	.8540406	5.714818	9.672085	10.57713	.2421505
#3	.7202650	.8487706	5.756257	9.694372	10.52006	.2458209

Elem	Sr4077
Units	ppm
Avg	.2132408
Stddev	.0060611
%RSD	2.842366

#1	.2147814
#2	.2065580
#3	.2183828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.708	44827.97	3986.939	3588.047	3200.862
Stddev	3.214	205.36	58.211	18.888	4.832
%RSD	.1259910	.4581167	1.460043	.5264148	.1509721

#1	2552.239	44597.07	3941.922	3571.147	3195.286
#2	2547.015	44990.19	4052.675	3584.558	3203.463
#3	2552.870	44896.66	3966.220	3608.436	3203.836

Sample Name: N4862-01A Acquired: 10/3/2022 16:59:55 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.7109662	2.030093	1.538580	1.859651	.7971295	55.64714
Stddev	.0018104	.006274	.002180	.004082	.0012597	.19320
%RSD	.2546396	.3090522	.1417191	.2195298	.1580246	.3471798

#1	.7089109	2.027944	1.537045	1.857205	.7958611	55.42423
#2	.7116631	2.037159	1.541076	1.864364	.7983802	55.76618
#3	.7123245	2.025175	1.537620	1.857385	.7971473	55.75101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6862025	.1679415	.1930413	29.66203	.5268956	.2632367
Stddev	.0015378	.0010381	.0016565	.12747	.0013060	.0008661
%RSD	.2241101	.6181284	.8581085	.4297400	.2478589	.3290391

#1	.6844460	.1687187	.1941617	29.51929	.5264151	.2627573
#2	.6873068	.1683433	.1911385	29.70230	.5258979	.2642366
#3	.6868545	.1667626	.1938236	29.76450	.5283737	.2627162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4070988	151.8142	1.159753	14.33681	.6239493	.0911477
Stddev	.0010224	1.6439	.002989	.05592	.0016108	.0005626
%RSD	.2511494	1.082866	.2576866	.3900757	.2581615	.6172694

#1	.4070551	150.1925	1.156494	14.28259	.6229982	.0906220
#2	.4081424	151.7704	1.162365	14.33355	.6258091	.0910800
#3	.4060990	153.4795	1.160400	14.39430	.6230405	.0917411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.560169	.4181589	.6324566	15.47538	.4907592	.4111737
Stddev	.027016	.0012047	.0012767	.13800	.0027610	.0007796
%RSD	.5924363	.2880958	.2018674	.8917629	.5626049	.1895957

#1	4.548851	.4170567	.6313661	15.34666	.4876956	.4105068
#2	4.540653	.4179750	.6338610	15.45840	.4915269	.4120308
#3	4.591003	.4194450	.6321427	15.62109	.4930552	.4109835

Sample Name: N4862-01A Acquired: 10/3/2022 16:59:55 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.7874904	.8961811	7.143302	F 10.17639	F 10.92027	.2543478
Stddev	.0022137	.0117364	.182315	.01001	.02874	.0005909
%RSD	.2811058	1.309598	2.552249	.0983824	.2631850	.2323158

#1	.7853781	.8874569	6.944610	10.17264	10.92585	.2546566
#2	.7897931	.8915620	7.182402	10.18774	10.94581	.2547203
#3	.7873000	.9095242	7.302895	10.16879	10.88914	.2536665

Elem	Sr4077
Units	ppm
Avg	.2274515
Stddev	.0004521
%RSD	.1987545

#1	.2274222
#2	.2279174
#3	.2270147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.279	44932.88	4126.340	3589.341	3208.442
Stddev	2.245	177.18	15.522	5.295	4.941
%RSD	.0884861	.3943217	.3761798	.1475331	.1539979

#1	2535.909	44940.77	4108.631	3592.009	3208.173
#2	2536.058	45105.99	4132.803	3592.771	3203.642
#3	2539.870	44751.89	4137.587	3583.242	3213.513

Sample Name: LR CHECK 1 Acquired: 10/3/2022 17:19:45 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	-.014754	.2032589	-.021586	.0594795	-.001422	1960.593	.0208990
Stddev	.002387	.0029164	.002889	.0044333	.004637	6.345	.0001821
%RSD	16.18171	1.434807	13.38240	7.453520	326.0167	.3236420	.8715432

#1	-.013484	.2001614	-.018384	.0644393	.002578	1954.285	.0207193
#2	-.013270	.2059519	-.022378	.0559021	-.000340	1966.975	.0208943
#3	-.017508	.2036635	-.023996	.0580970	-.006504	1960.519	.0210835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006183	.0640442	1763.846	.0068376	.0463456	.2468633	952.8628
Stddev	.000055	.0005651	18.486	.0009223	.0001259	.0019196	.8228
%RSD	.8895820	.8823648	1.048028	13.48783	.2715999	.7776144	.0863455

#1	-.006162	.0641908	1780.384	.0077352	.0464072	.2446590	951.9481
#2	-.006245	.0634202	1767.264	.0068851	.0464288	.2477640	953.0975
#3	-.006141	.0645215	1743.890	.0058926	.0462008	.2481671	953.5426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011110	1784.216	.0132981	.0375323	1823.376	.0157742	.0220460
Stddev	.000520	7.857	.0014392	.0009481	22.276	.0020379	.0007959
%RSD	4.682758	.4403689	10.82270	2.526030	1.221689	12.91918	3.610156

#1	-.011022	1787.615	.0147838	.0383803	1845.437	.0134783	.0214008
#2	-.010640	1789.801	.0119104	.0365087	1823.800	.0164752	.0229354
#3	-.011669	1775.231	.0132003	.0377079	1800.891	.0173691	.0218018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	912.1685	1.514895	.0009669	.0139661	-.031242	.0236964	.0963601
Stddev	4.4005	.006568	.0006332	.0032644	.001498	.0039025	.0041597
%RSD	.4824189	.4335530	65.49093	23.37397	4.795542	16.46885	4.316850

#1	917.0511	1.512975	.0003059	.0171066	-.031247	.0281650	.1006268
#2	908.5088	1.509501	.0010267	.0105904	-.029741	.0209591	.0923164
#3	910.9456	1.522208	.0015682	.0142012	-.032737	.0219650	.0961372

Sample Name: LR CHECK 1 Acquired: 10/3/2022 17:19:45 Type: Unk
 Method: NON EPA-6010-200.7(v1606) 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	-.100421	.0103052	-.989427
Stddev	.005013	.0027811	.000891
%RSD	4.991798	26.98759	.0900101

#1	-.096209	.0080159	-.988486
#2	-.105965	.0094994	-.989537
#3	-.099090	.0134002	-.990257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.321	30619.95	3458.112	2539.708	1806.101
Stddev	11.654	7.49	17.770	5.058	12.685
%RSD	.6142306	.0244476	.5138597	.1991718	.7023454

#1	1908.284	30628.44	3446.912	2535.093	1816.451
#2	1898.597	30614.31	3448.823	2545.116	1809.903
#3	1885.082	30617.10	3478.601	2538.914	1791.950

Sample Name: LR CHECK 2 Acquired: 10/3/2022 17:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.0038653	.0026614	234.2546	.0052941	-.028187	.2496711	98.66758
Stddev	.0010843	.0013868	.2945	.0007417	.000644	.0053441	.23104
%RSD	28.05277	52.10972	.1257215	14.00981	2.284446	2.140434	.2341596

#1	.0047744	.0038112	234.4112	.0048364	-.027675	.2436819	98.72059
#2	.0041563	.0011212	233.9148	.0061499	-.028910	.2539525	98.86752
#3	.0026652	.0030518	234.4377	.0048960	-.027976	.2513790	98.41465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025813	.0036539	.3685838	.0145165	-.017315	249.5669	-.212324
Stddev	.0000528	.0001182	.0110262	.0002555	.000472	.6926	.001166
%RSD	2.047360	3.235007	2.991499	1.760196	2.727306	.2775405	.5490056

#1	.0025758	.0037187	.3599131	.0144750	-.017790	249.1429	-.213669
#2	.0026368	.0035175	.3648451	.0142842	-.017310	250.3662	-.211611
#3	.0025315	.0037257	.3809932	.0147902	-.016846	249.1916	-.211691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.42104	.1576032	48.04220	-.004669	.1247705	-.075463	36.65641
Stddev	.48137	.0176615	.03052	.000077	.0050086	.001779	.03697
%RSD	1.162129	11.20629	.0635367	1.648348	4.014253	2.358036	.1008554

#1	41.84578	.1484895	48.03836	-.004693	.1201571	-.077492	36.68971
#2	41.51916	.1779598	48.01378	-.004582	.1300977	-.074729	36.61663
#3	40.89817	.1463602	48.07446	-.004731	.1240569	-.074168	36.66290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851069	-.002940	-.009165	-.000448	.0148415	.0085609	.0516498
Stddev	.0348421	.000405	.000485	.001057	.0004792	.0082517	.0108283
%RSD	18.82268	13.77720	5.294669	235.9367	3.228890	96.38832	20.96485

#1	.2077018	-.003356	-.009015	-.000853	.0144563	.0123325	.0395859
#2	.2026377	-.002918	-.009708	-.001242	.0153782	.0142528	.0548359
#3	.1449811	-.002547	-.008773	.000752	.0146900	-.000903	.0605275

Sample Name: LR CHECK 2 Acquired: 10/3/2022 17:39:09 Type: Unk
 Method: NON EPA-6010-200.7(v1606) 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	.0607578	.0064972	.0021680
Stddev	.0035766	.0010888	.0001271
%RSD	5.886676	16.75871	5.862464

#1	.0611595	.0075755	.0022852
#2	.0569973	.0065180	.0021861
#3	.0641166	.0053981	.0020329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.469	45649.81	4185.767	3367.336	3205.655
Stddev	7.044	23.80	38.767	6.128	4.728
%RSD	.3156861	.0521368	.9261571	.1819708	.1474924

#1	2230.470	45624.35	4147.675	3366.585	3200.391
#2	2224.978	45671.50	4184.450	3373.804	3209.540
#3	2238.960	45653.56	4225.175	3361.618	3207.035

Sample Name: CCV02 Acquired: 10/3/2022 18:08:05 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977404	4.791673	5.193872	5.021600	4.749649	9.822926
Stddev	.017068	.012319	.002561	.016612	.010490	.157363
%RSD	.3429192	.2570939	.0493164	.3308101	.2208612	1.601998

#1	4.996915	4.794784	5.194189	5.038181	4.760006	9.856282
#2	4.970064	4.802139	5.196260	5.021661	4.749910	9.651559
#3	4.965234	4.778097	5.191167	5.004958	4.739031	9.960937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.980825	.2628728	2.319806	23.33609	1.011102	2.323062
Stddev	.136714	.0037718	.002413	.37246	.002725	.001048
%RSD	1.369762	1.434827	.1040227	1.596053	.2694992	.0451095

#1	9.990207	.2633877	2.320700	23.33065	1.007957	2.323180
#2	9.839662	.2588701	2.321645	22.96639	1.012756	2.324046
#3	10.11261	.2663607	2.317074	23.71124	1.012593	2.321960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157667	4.812048	2.476341	23.05100	2.521224	1.342972
Stddev	.001804	.010195	.035894	.20011	.002953	.003490
%RSD	.1558278	.2118589	1.449493	.8681142	.1171148	.2598531

#1	1.159105	4.801483	2.471844	23.20044	2.521015	1.341487
#2	1.155643	4.821827	2.442906	22.82366	2.524276	1.340470
#3	1.158254	4.812833	2.514271	23.12890	2.518382	1.346958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57435	2.294251	2.462308	25.55308	F 3.939354	4.508572
Stddev	.03740	.020584	.005678	.06472	.067236	.002946
%RSD	.1462447	.8972108	.2305913	.2532707	1.706775	.0653516

#1	25.54046	2.305991	2.465546	25.50157	3.949096	4.510234
#2	25.61447	2.270483	2.455752	25.62572	3.867779	4.505170
#3	25.56812	2.306279	2.465627	25.53194	4.001188	4.510312

Sample Name: CCV02 Acquired: 10/3/2022 18:08:05 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059506	F 3.459276	4.653172	F 4.356731	F 4.344978	F 3.927392
Stddev	.002067	.051471	.071698	.011667	.020786	.059878
%RSD	.0408525	1.487925	1.540836	.2677923	.4784019	1.524617

#1	5.061013	3.457921	4.599268	4.364613	4.355296	3.944399
#2	5.057150	3.408495	4.734542	4.362252	4.358586	3.860850
#3	5.060356	3.511411	4.625707	4.343328	4.321051	3.976926

Elem	Sr4077
Units	ppm
Avg	F 4.350409
Stddev	.071347
%RSD	1.640015

#1	4.351882
#2	4.278337
#3	4.421009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.362	42597.07	4158.515	3303.927	3074.653
Stddev	6.266	49.88	60.699	6.268	9.542
%RSD	.2703939	.1171043	1.459641	.1897196	.3103551

#1	2311.185	42647.41	4150.774	3300.683	3067.917
#2	2317.188	42547.66	4222.713	3311.152	3070.470
#3	2323.713	42596.13	4102.057	3299.945	3085.573

Sample Name: CCB02 Acquired: 10/3/2022 18:12:01 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000911	-.000517	.0008354	.0005142	-.000177	.0024875	.0004145
Stddev	.002566	.000650	.0004263	.0008771	.001065	.0035630	.0001723
%RSD	281.7716	125.6490	51.03526	170.5805	603.5578	143.2352	41.57106

#1	-.003402	.000232	.0009997	.0014979	.000825	.0056643	.0004882
#2	-.001054	-.000852	.0011551	-.000187	-.001296	-.001365	.0002176
#3	.001724	-.000931	.0003513	.000231	-.000058	.003163	.0005377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000780	.0000660	-.004793	.0000493	.0001183	-.000100	.0044912
Stddev	.0000248	.0000393	.014357	.0003155	.0000702	.000300	.0029550
%RSD	31.78948	59.60729	299.5584	640.5067	59.39049	298.6812	65.79645

#1	.0000497	.0000964	.011780	.0002907	.0000416	-.000439	.0075279
#2	.0000887	.0000216	-.012692	.0001648	.0001337	.000008	.0043204
#3	.0000957	.0000800	-.013466	-.000308	.0001795	.000130	.0016252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	.0041288	.0001576	.0005545	.0286159	-.000006	-.000180
Stddev	.0001170	.0256675	.0002017	.0001922	.0064821	.002673	.000195
%RSD	942.2627	621.6742	128.0080	34.66766	22.65211	43908.70	108.2303

#1	.0001349	-.004786	.0000567	.0004394	.0319039	-.001232	.000045
#2	.0000005	.033065	.0003899	.0007764	.0327951	.003059	-.000299
#3	-.000098	-.015892	.0000262	.0004476	.0211487	-.001846	-.000285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1224069	.0084785	.0038043	.0002067	.0001512	-.026152	-.001690
Stddev	.0250581	.0004799	.0011682	.0002354	.0004984	.002972	.000729
%RSD	20.47115	5.660797	30.70687	113.9098	329.5001	11.36568	43.15307

#1	.1330594	.0089652	.0050882	.0003749	.0007244	-.025310	-.001227
#2	.1403788	.0080056	.0035205	-.000062	-.000180	-.029455	-.001313
#3	.0937826	.0084645	.0028041	.000308	-.000090	-.023692	-.002531

Sample Name: CCB02 Acquired: 10/3/2022 18:12:01 Type: Unk
 Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003309	.0026095	.0001937
Stddev	.001075	.0005088	.0000790
%RSD	32.50572	19.49964	40.79886

#1	-.003013	.0031231	.0002613
#2	-.002412	.0021055	.0002132
#3	-.004501	.0025998	.0001068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.303	44606.42	4176.442	3578.106	3392.924
Stddev	6.000	223.44	20.992	34.644	7.521
%RSD	.2537744	.5009058	.5026355	.9682287	.2216695

#1	2368.666	44365.77	4154.975	3539.890	3393.738
#2	2366.782	44646.20	4177.425	3586.970	3400.005
#3	2357.461	44807.30	4196.925	3607.457	3385.029

Sample Name: N4862-03 Acquired: 10/3/2022 18:16:03 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.0013621	.0003333	.0361452	.0029982	.0000823	.1671700	.2243212
Stddev	.0013376	.0004528	.0003600	.0014810	.0020311	.0079568	.0030383
%RSD	98.19845	135.8295	.9959893	49.39563	2467.268	4.759712	1.354456

#1	.0025140	.0008523	.0365608	.0044515	-.002084	.1580323	.2276912
#2	-.000105	.0000189	.0359446	.0030521	.001944	.1725684	.2234812
#3	.001677	.0001288	.0359303	.0014910	.000388	.1709092	.2217912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000939	.0002616	34.99374	.0119915	.0058443	.0053536	8.026101
Stddev	.0000131	.0000300	.06604	.0001939	.0001217	.0002275	.051988
%RSD	13.97195	11.46078	.1887212	1.617157	2.081460	4.250209	.6477317

#1	.0001090	.0002925	34.97611	.0119320	.0057899	.0051877	7.974365
#2	.0000876	.0002327	35.06681	.0122082	.0057593	.0052602	8.025600
#3	.0000851	.0002595	34.93831	.0118343	.0059836	.0056130	8.078337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4670885	.9594357	.0299144	.0009350	343.3754	-.000385	.1999237
Stddev	.0005165	.0122624	.0003878	.0001831	1.4315	.002125	.0009088
%RSD	.1105862	1.278089	1.296382	19.58217	.4168910	552.4470	.4545698

#1	.4668213	.9552836	.0296209	.0011442	343.3830	.000829	.1994755
#2	.4676839	.9732352	.0297684	.0008570	341.9401	.000855	.1993260
#3	.4667603	.9497884	.0303541	.0008039	344.8031	-.002838	.2009695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785355	.0696454	.0005648	.0007637	-.000119	.6524958	.0052281
Stddev	.051743	.0002592	.0004239	.0001186	.000717	.0132650	.0003022
%RSD	2.898173	.3721624	75.04727	15.53373	603.8725	2.032970	5.779981

#1	1.730374	.0693463	.0007914	.0007647	-.000428	.6440496	.0054467
#2	1.792593	.0697859	.0008273	.0008819	-.000629	.6456528	.0048833
#3	1.833098	.0698039	.0000758	.0006446	.000701	.6677850	.0053543

Sample Name: N4862-03 Acquired: 10/3/2022 18:16:03 Type: Unk
 Method: NON EPA-6010-200.7(v1606) 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	1.312646	.0052988	.1305686
Stddev	.004760	.0016288	.0003707
%RSD	.3626452	30.73895	.2839389

#1	1.317608	.0035777	.1308944
#2	1.312213	.0055025	.1306462
#3	1.308117	.0068161	.1301652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.954	41166.43	4213.207	3333.838	2927.257
Stddev	5.935	144.03	33.228	11.661	6.252
%RSD	.2656631	.3498802	.7886694	.3497905	.2135752

#1	2230.045	41007.19	4189.037	3334.541	2924.262
#2	2231.035	41287.61	4199.487	3345.132	2923.066
#3	2240.784	41204.49	4251.099	3321.841	2934.443

Sample Name: N4862-03DUP Acquired: 10/3/2022 18:20:09 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.0006550	.0002791	.0364024	.0012611	.0015634	.1855779	.2224723
Stddev	.0004475	.0007411	.0005503	.0009075	.0011596	.0073718	.0026577
%RSD	68.32206	265.5098	1.511787	71.95949	74.17169	3.972332	1.194604

#1	.0010252	.0004543	.0361451	.0019470	.0002263	.1775489	.2245663
#2	.0001577	.0009169	.0360278	.0016044	.0021707	.1920408	.2233682
#3	.0007820	-.000534	.0370342	.0002321	.0022931	.1871440	.2194825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000586	.0003074	34.78017	.0120696	.0059403	.0048421	7.974753
Stddev	.0000184	.0000888	.39151	.0004503	.0003132	.0005806	.120329
%RSD	31.47093	28.87780	1.125665	3.730597	5.271947	11.98995	1.508880

#1	.0000394	.0003144	34.36760	.0117175	.0055827	.0042729	7.841516
#2	.0000761	.0002154	35.14650	.0125769	.0060727	.0048200	8.075505
#3	.0000601	.0003925	34.82641	.0119143	.0061655	.0054334	8.007239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4628926	.9531164	.0297182	.0009573	343.2865	.0012560	.2005689
Stddev	.0057247	.0206518	.0001241	.0005134	3.3084	.0024844	.0003096
%RSD	1.236724	2.166769	.4175080	53.63341	.9637447	197.8025	.1543408

#1	.4571167	.9606966	.0296462	.0011834	341.4843	-.001520	.2003383
#2	.4685647	.9689070	.0296470	.0003696	341.2705	.003269	.2009207
#3	.4629963	.9297456	.0298615	.0013189	347.1047	.002019	.2004476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865085	.0666831	-.000458	.0001167	.0009070	.6501090	.0047887
Stddev	.053447	.0013837	.000232	.0006541	.0008555	.0173713	.0010487
%RSD	2.865681	2.075001	50.67463	560.6736	94.31303	2.672059	21.89929

#1	1.829616	.0655325	-.000721	.0002032	.0001818	.6507082	.0049605
#2	1.839081	.0662983	-.000372	-.000576	.0006889	.6324459	.0036648
#3	1.926558	.0682184	-.000281	.000723	.0018505	.6671730	.0057409

Sample Name: N4862-03DUP Acquired: 10/3/2022 18:20:09 Type: Unk
 Method: NON EPA-6010-200.7(v1606) 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	1.317720	.0077809	.1296172
Stddev	.005820	.0007444	.0010945
%RSD	.4416981	9.567077	.8444287

#1	1.323257	.0072843	.1291681
#2	1.318250	.0086368	.1308648
#3	1.311653	.0074215	.1288186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.202	41368.24	4268.333	3325.777	2934.472
Stddev	7.023	116.54	30.911	48.330	11.299
%RSD	.3136312	.2817046	.7241910	1.453200	.3850456

#1	2233.663	41361.78	4291.908	3305.120	2933.833
#2	2247.101	41255.07	4233.337	3291.209	2946.077
#3	2236.841	41487.88	4279.755	3381.003	2923.505

Sample Name: N4862-03LX5 Acquired: 10/3/2022 18:24:14 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	-.000033	-.000662	.0078241	-.000710	-.000568	.0299576	.0443571
Stddev	.001226	.000023	.0008510	.001669	.001253	.0054678	.0002750
%RSD	3729.254	3.444962	10.87682	235.0564	220.4884	18.25160	.6199969

#1	.001307	-.000659	.0068754	.001198	-.000966	.0236706	.0441437
#2	-.001099	-.000686	.0080766	-.001898	-.001573	.0326000	.0446674
#3	-.000307	-.000641	.0085203	-.001431	.000835	.0336023	.0442602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000735	.0000983	7.004263	.0019970	.0012503	.0009533	1.502073
Stddev	.0000015	.0000639	.016361	.0002091	.0000296	.0000782	.037099
%RSD	1.993651	64.97053	.2335918	10.47295	2.364133	8.207047	2.469861

#1	.0000725	.0000386	6.994951	.0017557	.0012164	.0009451	1.459588
#2	.0000752	.0001657	6.994684	.0021095	.0012706	.0008795	1.528067
#3	.0000729	.0000907	7.023155	.0021258	.0012639	.0010354	1.518566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921936	.2128942	.0056156	.0003751	64.27897	.0025883	.0398865
Stddev	.0005312	.0148866	.0001343	.0002622	.42449	.0017397	.0005123
%RSD	.5761876	6.992496	2.391010	69.88114	.6603851	67.21520	1.284475

#1	.0917414	.1965565	.0056459	.0001338	63.79226	.0005901	.0400680
#2	.0920608	.2256914	.0057321	.0003375	64.57256	.0034081	.0393081
#3	.0927786	.2164348	.0054687	.0006541	64.47210	.0037667	.0402834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4644102	.0131386	-.000854	.0003888	.0001210	.1080713	.0007025
Stddev	.0240635	.0004386	.000186	.0000343	.0003481	.0070737	.0006584
%RSD	5.181522	3.338157	21.76394	8.828378	287.7617	6.545417	93.72750

#1	.4366558	.0134233	-.001049	.0003974	-.000277	.1155419	.0003817
#2	.4794383	.0133589	-.000679	.0003510	.000269	.1014760	.0002659
#3	.4771364	.0126335	-.000834	.0004181	.000370	.1071960	.0014598

Sample Name: N4862-03LX5 Acquired: 10/3/2022 18:24:14 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.2472360	.0083149	.0262671
Stddev	.0058556	.0011907	.0000369
%RSD	2.368417	14.32014	.1402707

#1	.2406495	.0096860	.0263063
#2	.2518527	.0075416	.0262333
#3	.2492059	.0077170	.0262616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.947	43757.34	4270.843	3506.222	3239.443
Stddev	6.400	10.90	66.428	35.140	3.912
%RSD	.2718775	.0249131	1.555390	1.002226	.1207673

#1	2350.475	43745.76	4194.361	3472.655	3236.579
#2	2361.332	43758.85	4314.149	3542.748	3243.900
#3	2350.033	43767.41	4304.018	3503.263	3237.849

Sample Name: N4862-03MS Acquired: 10/3/2022 18:28:12 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.6370798	1.706886	.8858334	1.751167	.7605406	1.620632	.4095330
Stddev	.0098429	.020610	.0124051	.021522	.0094492	.021531	.0061956
%RSD	1.545005	1.207468	1.400391	1.228986	1.242429	1.328551	1.512841

#1	.6475431	1.726848	.8979228	1.775495	.7706147	1.614608	.4122287
#2	.6280046	1.685683	.8731350	1.734611	.7518744	1.644533	.4139239
#3	.6356919	1.708126	.8864425	1.743396	.7591327	1.602754	.4024462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1387142	.1733016	38.72133	.4182695	.2039177	.2851072	11.43979
Stddev	.0019279	.0020826	.46676	.0006297	.0024269	.0037538	.09730
%RSD	1.389816	1.201715	1.205424	.1505380	1.190125	1.316643	.8505740

#1	.1396805	.1754713	38.86783	.4178084	.2062568	.2892767	11.35541
#2	.1399677	.1713187	39.09727	.4180132	.2014117	.2819965	11.41774
#3	.1364942	.1731148	38.19890	.4189869	.2040845	.2840483	11.54623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6424453	2.689741	.5213193	.0887989	359.9761	.2659195	.4810568
Stddev	.0089166	.019342	.0058228	.0008909	4.6556	.0022785	.0009523
%RSD	1.387914	.7190881	1.116939	1.003300	1.293299	.8568405	.1979615

#1	.6441726	2.680623	.5275721	.0877791	354.9563	.2647709	.4809968
#2	.6503718	2.676644	.5160524	.0894261	360.8198	.2685437	.4820377
#3	.6327914	2.711957	.5203335	.0891913	364.1521	.2644439	.4801359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05188	.2670439	.4078617	.6835733	.1530898	1.689385	5.862430
Stddev	.06315	.0027730	.0052825	.0086470	.0011222	.035034	.079360
%RSD	.5240142	1.038402	1.295173	1.264969	.7330286	2.073757	1.353698

#1	12.11798	.2693907	.4139117	.6933525	.1520185	1.659881	5.952017
#2	11.99216	.2677569	.4041637	.6769387	.1542568	1.680168	5.800947
#3	12.04551	.2639840	.4055097	.6804286	.1529941	1.728106	5.834325

Sample Name: N4862-03MS Acquired: 10/3/2022 18:28:12 Type: Unk
 Method: NON EPA-6010-200.7(v1606) 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	1.507685	.1836904	.3389498
Stddev	.021480	.0009373	.0053781
%RSD	1.424701	.5102811	1.586699

#1	1.529247	.1829882	.3423609
#2	1.486288	.1833282	.3417384
#3	1.507520	.1847548	.3327501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.480	41730.57	4261.156	3220.844	2932.001
Stddev	29.001	44.05	62.229	9.169	34.807
%RSD	1.284665	.1055536	1.460370	.2846748	1.187154

#1	2224.831	41679.71	4228.992	3211.279	2895.171
#2	2280.255	41755.81	4221.592	3221.695	2964.353
#3	2267.354	41756.20	4332.885	3229.558	2936.480

Sample Name: N4862-03MSD Acquired: 10/3/2022 18:32:02 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.6380056	1.721747	.8938159	1.758239	.7669166	1.597337	.4026775
Stddev	.0105772	.018058	.0071600	.023040	.0086929	.007197	.0008982
%RSD	1.657853	1.048811	.8010576	1.310427	1.133488	.4505434	.2230546

#1	.6311198	1.727855	.8990899	1.742607	.7588728	1.589070	.4020308
#2	.6501844	1.735959	.8966928	1.784699	.7761385	1.602203	.4037030
#3	.6327125	1.701428	.8856649	1.747411	.7657386	1.600737	.4022986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376311	.1749881	38.31308	.4198008	.2063907	.2859855	11.42449
Stddev	.0005877	.0015031	.09682	.0004160	.0021279	.0040899	.10717
%RSD	.4270022	.8589911	.2527119	.0990829	1.030982	1.430093	.9380479

#1	.1382407	.1753425	38.20144	.4194934	.2072470	.2828159	11.30201
#2	.1375845	.1762823	38.36376	.4202741	.2079571	.2906022	11.47043
#3	.1370681	.1733394	38.37405	.4196350	.2039681	.2845385	11.50102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6360790	2.677134	.5261011	.0887181	364.8162	.2672732	.4817559
Stddev	.0033611	.040142	.0039802	.0004471	3.5249	.0046100	.0004188
%RSD	.5284068	1.499458	.7565378	.5039093	.9662201	1.724834	.0869324

#1	.6326309	2.635517	.5269331	.0891220	361.0472	.2680268	.4813189
#2	.6362604	2.680266	.5295994	.0882378	368.0315	.2623328	.4817953
#3	.6393457	2.715619	.5217706	.0887946	365.3699	.2714600	.4821537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19210	.2643620	.4093819	.6934729	.1528122	1.724167	5.922331
Stddev	.19675	.0008857	.0062148	.0059845	.0010155	.024175	.060103
%RSD	1.613738	.3350354	1.518097	.8629816	.6645577	1.402135	1.014856

#1	12.41648	.2645922	.4043131	.6964526	.1518697	1.696749	5.953906
#2	12.11076	.2651098	.4163156	.6973826	.1526792	1.742419	5.960066
#3	12.04907	.2633839	.4075170	.6865834	.1538877	1.733332	5.853021

Sample Name: N4862-03MSD Acquired: 10/3/2022 18:32:02 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	1.512848	.1871849	.3331641
Stddev	.017557	.0015088	.0009469
%RSD	1.160557	.8060340	.2842096

#1	1.514125	.1855366	.3338226
#2	1.529733	.1875202	.3335906
#3	1.494687	.1884977	.3320789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.825	41630.94	4301.994	3213.921	2915.327
Stddev	29.032	69.27	20.842	2.079	31.238
%RSD	1.282990	.1663912	.4844712	.0646913	1.071507

#1	2280.470	41584.86	4281.368	3213.499	2897.717
#2	2229.318	41597.37	4301.569	3212.086	2896.870
#3	2278.688	41710.60	4323.046	3216.179	2951.394

Sample Name: N4862-03A Acquired: 10/3/2022 18:35:51 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	.6852532	1.847330	.9515796	1.893974	.8262998	1.747025	.3912679
Stddev	.0033987	.004476	.0011456	.007408	.0044820	.017880	.0031800
%RSD	.4959725	.2423075	.1203916	.3911559	.5424180	1.023457	.8127524

#1	.6813681	1.851473	.9526929	1.893739	.8280514	1.745314	.3914385
#2	.6876755	1.847934	.9504042	1.886685	.8212065	1.765699	.3943592
#3	.6867161	1.842582	.9516417	1.901496	.8296415	1.730062	.3880060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1461366	.1871732	35.15055	.4413606	.2197691	.3062694	10.84484
Stddev	.0007600	.0004571	.30804	.0002233	.0008976	.0004823	.08350
%RSD	.5200389	.2442012	.8763456	.0505849	.4084228	.1574822	.7699925

#1	.1463470	.1873855	35.01876	.4411802	.2205634	.3060029	10.76821
#2	.1467692	.1866485	35.50256	.4412912	.2187953	.3068262	10.93384
#3	.1452936	.1874855	34.93033	.4416103	.2199487	.3059792	10.83248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5932817	2.729892	.5376023	.0957249	334.1458	.2817774	.4216940
Stddev	.0037249	.029789	.0018526	.0002698	3.7640	.0029357	.0023956
%RSD	.6278403	1.091213	.3446109	.2818249	1.126454	1.041852	.5680927

#1	.5924394	2.733094	.5394854	.0956311	329.8003	.2783969	.4243691
#2	.5973556	2.757950	.5357817	.0960290	336.2505	.2836855	.4197467
#3	.5900501	2.698631	.5375397	.0955145	336.3867	.2832498	.4209662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37709	.2750376	.4381833	.7354154	.1620573	1.710851	6.321782
Stddev	.10393	.0020146	.0014935	.0044597	.0015870	.002375	.025981
%RSD	.8396850	.7324856	.3408394	.6064176	.9792905	.1388307	.4109754

#1	12.26651	.2760327	.4386315	.7366702	.1602491	1.708663	6.339951
#2	12.47275	.2763610	.4365170	.7304627	.1632190	1.713377	6.292023
#3	12.39201	.2727191	.4394014	.7391132	.1627040	1.710512	6.333371

Sample Name: N4862-03A Acquired: 10/3/2022 18:35:51 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	1.291136	.1972017	.3338448
Stddev	.011926	.0018757	.0037687
%RSD	.9236701	.9511597	1.128866

#1	1.302771	.1956936	.3339739
#2	1.278939	.1966095	.3375472
#3	1.291699	.1993021	.3300132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.972	42304.78	4361.961	3241.162	2928.481
Stddev	2.702	119.12	31.116	17.502	5.305
%RSD	.1196981	.2815831	.7133487	.5399982	.1811565

#1	2253.873	42388.30	4357.186	3222.813	2922.562
#2	2258.829	42168.37	4333.508	3243.000	2932.807
#3	2258.215	42357.67	4395.188	3257.672	2930.073

Sample Name: N4886-01 Acquired: 10/3/2022 18:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-349 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101640	.0089601	.0394136	.0029675	.0014841	22.62889	.1395196
Stddev	.0003981	.0005811	.0008941	.0007593	.0014340	.24163	.0015118
%RSD	3.917024	6.484979	2.268430	25.58752	96.62658	1.067800	1.083551

#1	.0097174	.0092470	.0398532	.0023845	.0006243	22.87768	.1410215
#2	.0104817	.0082913	.0383849	.0026920	.0031395	22.61385	.1395392
#3	.0102928	.0093418	.0400029	.0038262	.0006884	22.39512	.1379982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029491	.0024350	37.16888	.1087780	.0445692	.3774235	52.66839
Stddev	.0000727	.0000389	.42588	.0000532	.0003223	.0005571	.42384
%RSD	2.465567	1.596138	1.145789	.0489406	.7230351	.1476093	.8047315

#1	.0030196	.0024409	37.59322	.1088269	.0445469	.3780652	52.38266
#2	.0029533	.0023935	37.17195	.1087213	.0442586	.3770629	52.46715
#3	.0028743	.0024706	36.74148	.1087859	.0449020	.3771425	53.15536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7927682	26.33564	.0986287	.0030643	7.384241	.0997935	.7892411
Stddev	.0068372	.19387	.0004877	.0005629	.017906	.0010206	.0035493
%RSD	.8624493	.7361342	.4944836	18.36901	.2424938	1.022683	.4497053

#1	.7995930	26.54382	.0989772	.0024777	7.381916	.1008830	.7893603
#2	.7927929	26.30282	.0988376	.0031151	7.367611	.0996380	.7927294
#3	.7859186	26.16028	.0980714	.0036000	7.403197	.0988597	.7856338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45608	.1207387	.0010280	.0621390	1.427435	3.714470	1.879482
Stddev	.04544	.0005918	.0000292	.0001527	.006174	.056282	.003894
%RSD	.4345338	.4901496	2.844296	.2457918	.4325060	1.515204	.2071754

#1	10.46256	.1202547	.0010263	.0621770	1.432566	3.662196	1.875633
#2	10.40775	.1205628	.0010581	.0619709	1.429156	3.707167	1.883419
#3	10.49792	.1213985	.0009997	.0622692	1.420583	3.774047	1.879394

Sample Name: N4886-01 Acquired: 10/3/2022 18:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROLL-OFF-349 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.719737	.0583940	.0429109
Stddev	.009684	.0002428	.0020289
%RSD	.5630970	.4157414	4.728098

#1	1.730906	.0581802	.0451407
#2	1.713697	.0586579	.0424182
#3	1.714607	.0583440	.0411737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.139	48754.86	5037.324	3937.803	3330.863
Stddev	5.058	30.58	75.760	13.058	10.258
%RSD	.1931098	.0627193	1.503971	.3315986	.3079636

#1	2624.601	48781.27	4970.569	3936.013	3342.291
#2	2618.199	48761.96	5021.739	3925.733	3327.847
#3	2614.617	48721.36	5119.665	3951.664	3322.452

Sample Name: N4867-01 Acquired: 10/3/2022 18:59:06 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314492	.0121908	.2430084	-.000580	-.007659	66.66679
Stddev	.0016998	.0022634	.0016422	.000516	.000588	.87693
%RSD	5.404815	18.56629	.6757906	88.92999	7.672265	1.315394

#1	.0334119	.0121667	.2415015	-.000563	-.007615	67.43386
#2	.0304493	.0099395	.2447588	-.001105	-.007095	65.71080
#3	.0304866	.0144661	.2427648	-.000073	-.008267	66.85572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4627527	.0022224	.0063899	1145.051	.5181854	.0473610
Stddev	.0068299	.0000269	.0000456	11.524	.0013417	.0002919
%RSD	1.475932	1.210470	.7133459	1.006436	.2589160	.6162921

#1	.4696157	.0022456	.0063392	1142.705	.5197314	.0473733
#2	.4559564	.0021929	.0064275	1134.880	.5174997	.0470632
#3	.4626861	.0022287	.0064030	1157.568	.5173252	.0476465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411720	96.79572	1.937524	47.71896	.1884347	.0036347
Stddev	.0013241	.60415	.025861	.58121	.0002218	.0001293
%RSD	.5490175	.6241451	1.334759	1.217977	.1177198	3.556770

#1	.2424342	97.45229	1.958730	48.27887	.1883577	.0034871
#2	.2412881	96.67160	1.908713	47.11857	.1882616	.0036892
#3	.2397937	96.26328	1.945131	47.75944	.1886847	.0037278

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.674494	.2589172	.6475824	20.47511	.2879571	.0438895
Stddev	.068985	.0030099	.0051458	.19096	.0023088	.0004332
%RSD	1.033558	1.162486	.7946219	.9326501	.8018048	.9869836

#1	6.747047	.2573299	.6533154	20.67676	.2901942	.0443891
#2	6.666695	.2570332	.6433634	20.45155	.2855827	.0436611
#3	6.609741	.2623885	.6460685	20.29702	.2880945	.0436184

Sample Name: N4867-01 Acquired: 10/3/2022 18:59:06 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173901	2.689662	6.399367	6.149158	F 58.32330	.0669640
Stddev	.0003456	.031968	.044338	.014207	.43344	.0005786
%RSD	1.987559	1.188558	.6928419	.2310368	.7431629	.8641096

#1	.0177892	2.721232	6.360973	6.133261	57.87834	.0676276
#2	.0171936	2.657310	6.447894	6.160612	58.34736	.0665648
#3	.0171875	2.690443	6.389234	6.153603	58.74421	.0666997

Elem	Sr4077
Units	ppm
Avg	5.581971
Stddev	.029339
%RSD	.5256117

#1	5.563392
#2	5.566727
#3	5.615795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.967	45499.11	5115.119	3739.930	2587.046
Stddev	5.381	168.53	70.230	31.058	16.351
%RSD	.2211788	.3704059	1.372990	.8304555	.6320303

#1	2429.773	45329.38	5076.162	3707.711	2604.772
#2	2429.948	45666.42	5196.193	3769.680	2583.814
#3	2439.180	45501.52	5073.002	3742.398	2572.553

Sample Name: N4868-01 Acquired: 10/3/2022 19:03:11 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-21145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604205	.0341946	.7689961	.0141253	.0055081	83.11807
Stddev	.0011482	.0005963	.0014466	.0030346	.0021696	.66730
%RSD	1.900364	1.743936	.1881186	21.48344	39.38862	.8028280

#1	.0596987	.0343956	.7675042	.0141844	.0030040	83.05977
#2	.0598184	.0346644	.7703928	.0171299	.0068240	83.81260
#3	.0617446	.0335237	.7690912	.0110616	.0066962	82.48184

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4273116	.0031034	.0129161	145.2623	.2420224	.0958452
Stddev	.0033115	.0000161	.0000946	1.0970	.0026795	.0003266
%RSD	.7749582	.5183521	.7322479	.7551780	1.107112	.3407763

#1	.4271932	.0030864	.0129214	145.2184	.2445833	.0958255
#2	.4306807	.0031183	.0128189	146.3807	.2422457	.0955289
#3	.4240609	.0031055	.0130079	144.1880	.2392383	.0961812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086991	187.7656	2.925916	37.98519	.3253857	.0081228
Stddev	.0010974	.2068	.022762	.23541	.0009512	.0003995
%RSD	.3554798	.1101431	.7779370	.6197487	.2923283	4.918637

#1	.3077315	187.9656	2.928928	37.86609	.3251646	.0085122
#2	.3084744	187.7786	2.947021	38.25635	.3245646	.0081422
#3	.3098914	187.5526	2.901798	37.83312	.3264280	.0077139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184448	.2492248	1.407513	7.013182	.3042718	.0056562
Stddev	.009994	.0038510	.017635	.061134	.0012727	.0002575
%RSD	.3138388	1.545176	1.252894	.8717011	.4182640	4.553125

#1	3.190335	.2449569	1.417507	7.004137	.3054699	.0059445
#2	3.172909	.2524398	1.417880	6.957075	.3044095	.0054490
#3	3.190100	.2502777	1.387151	7.078335	.3029358	.0055749

Sample Name: N4868-01 Acquired: 10/3/2022 19:03:11 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-21145 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247761	1.861864	F 14.13015	5.691208	5.202627	.0988458
Stddev	.0007037	.013157	.13189	.008500	.015008	.0013395
%RSD	2.840415	.7066569	.9334157	.1493549	.2884779	1.355177

#1	.0255569	1.860116	14.14620	5.684636	5.191589	.0980552
#2	.0245807	1.875808	13.99096	5.688180	5.196575	.0980897
#3	.0241908	1.849669	14.25328	5.700807	5.219716	.1003924

Elem	Sr4077
Units	ppm
Avg	.4171281
Stddev	.0039488
%RSD	.9466569

#1	.4162402
#2	.4214452
#3	.4136989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.739	50477.66	5330.728	4058.635	2948.106
Stddev	5.995	286.16	59.426	61.733	4.044
%RSD	.2222984	.5669027	1.114791	1.521032	.1371865

#1	2702.904	50203.49	5303.750	4015.026	2952.762
#2	2696.383	50455.02	5289.576	4031.606	2946.092
#3	2690.930	50774.46	5398.858	4129.272	2945.463

Sample Name: N4886-02 Acquired: 10/3/2022 19:06:56 Type: Unk
Method: NON EPA-6010-200.7(v1606) 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	-.001158	-.001154	.0106007	.0005915	-.000240	.0898735	.0788987
Stddev	.000433	.000721	.0007303	.0007330	.000425	.0114498	.0022933
%RSD	37.41219	62.50082	6.889218	123.9341	177.1660	12.73996	2.906586

#1	-.001498	-.001823	.0112147	.0007487	-.000519	.0804750	.0814101
#2	-.000670	-.001249	.0107944	-.000207	.000249	.1026257	.0783700
#3	-.001306	-.000390	.0097931	.001233	-.000451	.0865197	.0769159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002317	.0009436	19.20591	.0163118	.0183683	.0709908	.4295166
Stddev	.0000189	.0000968	.48535	.0004153	.0009723	.0029600	.0177976
%RSD	8.140397	10.25790	2.527101	2.545945	5.293579	4.169492	4.143626

#1	.0002454	.0010478	19.73729	.0163162	.0194668	.0743699	.4497811
#2	.0002396	.0008564	19.09446	.0167249	.0180204	.0697460	.4223451
#3	.0002102	.0009268	18.78597	.0158944	.0176179	.0688565	.4164237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046437	1.685164	.0201697	.0002448	152.7085	.0039731	.4088639
Stddev	.0017304	.044304	.0009755	.0007035	2.5410	.0012161	.0065592
%RSD	1.653574	2.629081	4.836373	287.4067	1.663971	30.60928	1.604241

#1	.1061186	1.719226	.0212387	-.000541	155.5270	.0050052	.4150402
#2	.1050736	1.701189	.0199425	.000458	152.0055	.0042817	.4095721
#3	.1027389	1.635077	.0193279	.000817	150.5929	.0026324	.4019794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375456	.0221960	-.000511	.0009786	.0011728	.8576000	.0121207
Stddev	.023393	.0009741	.000234	.0000131	.0005575	.0383551	.0007897
%RSD	1.700715	4.388821	45.85594	1.337528	47.53839	4.472377	6.515269

#1	1.351239	.0231612	-.000250	.0009648	.0005389	.8145374	.0118959
#2	1.397926	.0222137	-.000704	.0009908	.0013921	.8701693	.0114677
#3	1.377204	.0212131	-.000577	.0009804	.0015872	.8880935	.0129984

Sample Name: N4886-02 Acquired: 10/3/2022 19:06:56 Type: Unk
 Method: NON EPA-6010-200.7(v1606) 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	.5848305	.0033399	.0455748
Stddev	.0219648	.0007140	.0005079
%RSD	3.755757	21.37822	1.114449

#1	.6091239	.0041537	.0457886
#2	.5789942	.0028182	.0459409
#3	.5663732	.0030479	.0449950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.420	43669.00	4608.396	3548.896	3082.229
Stddev	12.832	122.40	120.160	11.381	20.485
%RSD	.5558968	.2802992	2.607418	.3206863	.6646312

#1	2294.198	43531.48	4473.250	3536.038	3060.639
#2	2311.929	43766.03	4648.762	3557.677	3084.655
#3	2319.133	43709.49	4703.175	3552.972	3101.394

Sample Name: CCV03 Acquired: 10/3/2022 19:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19543 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969458	4.831272	4.916258	4.830061	4.914978	9.528101
Stddev	.020773	.003367	.011798	.017710	.023992	.031107
%RSD	.4180223	.0696836	.2399732	.3666551	.4881306	.3264731

#1	4.962608	4.829007	4.906641	4.820797	4.908539	9.496785
#2	4.952975	4.829669	4.912711	4.818906	4.894864	9.528523
#3	4.992792	4.835141	4.929423	4.850482	4.941532	9.558994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.724732	.2284550	2.334214	23.45443	.9719237	2.462784
Stddev	.028985	.0008999	.001089	.15934	.0020889	.003025
%RSD	.2980595	.3938956	.0466692	.6793747	.2149288	.1228376

#1	9.700532	.2275327	2.332956	23.27589	.9741837	2.461158
#2	9.756855	.2285017	2.334826	23.50521	.9700636	2.460920
#3	9.716807	.2293306	2.334860	23.58220	.9715239	2.466275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225515	5.334497	2.345545	24.47156	2.385019	1.358861
Stddev	.001136	.016641	.010372	.04985	.001027	.003175
%RSD	.0927296	.3119569	.4422115	.2036888	.0430803	.2336733

#1	1.224757	5.351974	2.333833	24.52693	2.383957	1.355199
#2	1.224967	5.318842	2.349231	24.45748	2.386007	1.360854
#3	1.226822	5.332674	2.353571	24.43027	2.385092	1.360530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87574	2.345108	2.394798	24.23987	F 3.448136	F 4.318734
Stddev	.04577	.015629	.007237	.05462	.012274	.012812
%RSD	.1839967	.6664649	.3021909	.2253137	.3559588	.2966658

#1	24.89051	2.360822	2.391757	24.24699	3.437327	4.316753
#2	24.91230	2.329565	2.403059	24.29058	3.445602	4.307028
#3	24.82440	2.344936	2.389577	24.18204	3.461479	4.332421

Sample Name: CCV03 Acquired: 10/3/2022 19:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19543 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.802669	F 3.064042	4.500620	F 4.161537	F 4.188639	F 3.598234
Stddev	.003232	.015583	.006700	.007255	.005257	.004592
%RSD	.0672893	.5085651	.1488739	.1743246	.1255060	.1276109

#1	4.804824	3.047751	4.496783	4.164133	4.189970	3.592965
#2	4.798953	3.065571	4.496721	4.153341	4.182844	3.601377
#3	4.804230	3.078804	4.508357	4.167136	4.193103	3.600361

Elem	Sr4077
Units	ppm
Avg	F 4.116265
Stddev	.056030
%RSD	1.361188

#1	4.051571
#2	4.147973
#3	4.149250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.894	44784.96	4721.301	3373.520	3113.228
Stddev	6.268	54.17	11.012	11.813	9.797
%RSD	.2664998	.1209625	.2332408	.3501724	.3146971

#1	2344.814	44837.95	4733.880	3374.327	3103.074
#2	2356.735	44729.67	4716.622	3361.324	3113.984
#3	2354.132	44787.27	4713.401	3384.909	3122.625

Sample Name: CCB03 Acquired: 10/3/2022 19:39:42 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19543 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	-.000111	.0002514	.0002392	.0019389	.0000329	.0008135
Stddev	.001549	.000377	.0006771	.0017895	.0010513	.0041617	.0001681
%RSD	676.7257	338.8829	269.3854	748.1414	54.22167	12649.38	20.66145

#1	.000791	.000267	.0006336	-.000515	.0027540	-.002002	.0007311
#2	-.002011	-.000488	.0006509	.002282	.0007523	-.002720	.0010068
#3	.000534	-.000114	-.000530	-.001050	.0023104	.004821	.0007025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000548	.0000749	-.002773	.0000164	-.000046	-.000197	.0037068
Stddev	.0000282	.0000176	.012748	.0003042	.000134	.000185	.0038125
%RSD	51.52200	23.47987	459.6425	1851.216	289.5933	93.81446	102.8522

#1	.0000873	.0000676	-.016447	-.000263	-.000194	.000004	.0045047
#2	.0000391	.0000949	-.000656	-.000028	.000065	-.000237	.0070571
#3	.0000379	.0000621	.008783	.000340	-.000010	-.000360	-.000442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.014400	-.000079	.0001148	.0490391	.0003088	.0001620
Stddev	.000252	.010080	.000090	.0003337	.0045931	.0019274	.0001857
%RSD	134.9515	69.99971	114.9050	290.7933	9.366148	624.1146	114.6864

#1	-.000025	-.005119	.000024	.0001870	.0543341	.0000456	.0001864
#2	-.000478	-.012958	-.000112	-.000249	.0461298	-.001473	.0003343
#3	-.000058	-.025124	-.000148	.000406	.0466534	.002354	-.000035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242773	.0039507	.0036684	.0004722	.0000414	-.010646	-.000751
Stddev	.0114527	.0010210	.0009154	.0002876	.0006947	.014422	.001342
%RSD	9.215406	25.84297	24.95293	60.89844	1676.775	135.4723	178.6549

#1	.1112422	.0047000	.0046799	.0004611	.0001843	-.017352	-.002111
#2	.1327257	.0043642	.0034285	.0007652	-.000714	.005908	-.000715
#3	.1288640	.0027878	.0028969	.0001904	.000654	-.020493	.000572

Sample Name: CCB03 Acquired: 10/3/2022 19:39:42 Type: Unk
 Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19543 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002210	.0013703	.0001218
Stddev	.001316	.0001006	.0000850
%RSD	59.52578	7.341444	69.81097

#1	-.000897	.0012778	.0002198
#2	-.002205	.0014774	.0000680
#3	-.003528	.0013557	.0000775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.854	46490.80	4776.133	3653.292	3544.527
Stddev	7.266	68.15	61.418	20.497	9.304
%RSD	.2996479	.1465954	1.285944	.5610634	.2625018

#1	2416.465	46507.63	4723.200	3631.275	3535.249
#2	2429.164	46548.95	4761.725	3671.822	3553.857
#3	2428.933	46415.80	4843.475	3656.779	3544.475

Sample Name: N4888-01 Acquired: 10/3/2022 19:43:46 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128411	.0466801	.3374813	.0141286	.0063831	66.22858
Stddev	.0002696	.0005654	.0022196	.0016366	.0039408	.38130
%RSD	2.099682	1.211121	.6576894	11.58325	61.73874	.5757382

#1	.0131349	.0460277	.3381034	.0137238	.0018332	65.78831
#2	.0126049	.0469854	.3350170	.0127324	.0087224	66.44455
#3	.0127836	.0470272	.3393234	.0159295	.0085936	66.45287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3967788	.0004616	.0415995	555.9341	F 3.435991	.1732574
Stddev	.0017797	.0000394	.0002407	7.3560	.006203	.0003761
%RSD	.4485369	8.528123	.5787123	1.323179	.1805363	.2170627

#1	.3947262	.0004488	.0415775	547.6183	3.442939	.1731125
#2	.3978921	.0004302	.0413705	558.5930	3.431010	.1729753
#3	.3977181	.0005058	.0418504	561.5909	3.434024	.1736844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.372067	266.5149	1.853839	40.29696	1.151397	.0110571
Stddev	.008318	1.1515	.011899	.23649	.002050	.0003445
%RSD	.1128298	.4320625	.6418340	.5868792	.1780233	3.115230

#1	7.362489	266.5902	1.840103	40.03350	1.151495	.0114090
#2	7.376234	267.6268	1.860457	40.36645	1.149300	.0110416
#3	7.377478	265.3275	1.860957	40.49092	1.153396	.0107206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.186976	.1819487	15.53823	12.99670	.5186570	.0328345
Stddev	.043925	.0029073	.12572	.08447	.0032545	.0001111
%RSD	.6111748	1.597839	.8091071	.6499441	.6274893	.3382974

#1	7.201721	.1805091	15.41955	13.05518	.5186166	.0329307
#2	7.221632	.1852949	15.66997	13.03506	.5219315	.0328598
#3	7.137576	.1800422	15.52517	12.89985	.5154229	.0327129

Sample Name: N4888-01 Acquired: 10/3/2022 19:43:46 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067300	1.865109	8.837147	F 15.89179	F 23.56093	.0641169
Stddev	.0003316	.011386	.047116	.02967	.03515	.0005280
%RSD	4.926976	.6104702	.5331554	.1867138	.1492043	.8235138
#1	.0066088	1.852855	8.872179	15.86397	23.53395	.0639702
#2	.0064760	1.867110	8.855679	15.88839	23.54815	.0647028
#3	.0071051	1.875361	8.783583	15.92302	23.60068	.0636778

Elem	Sr4077
Units	ppm
Avg	4.610408
Stddev	.028716
%RSD	.6228491
#1	4.601618
#2	4.642491
#3	4.587114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.957	52181.39	5897.253	4070.724	2664.716
Stddev	5.053	238.59	19.907	39.778	3.206
%RSD	.1863735	.4572231	.3375673	.9771834	.1203313
#1	2716.739	52000.71	5918.639	4098.530	2668.083
#2	2707.390	52091.62	5893.861	4025.159	2664.366
#3	2708.744	52451.84	5879.260	4088.482	2661.699

Sample Name: N4888-02 Acquired: 10/3/2022 19:47:49 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247602	.0046423	.4241233	-.000181	-.000647	67.01297
Stddev	.0010759	.0015432	.0064017	.001786	.002348	.78304
%RSD	4.345196	33.24277	1.509388	988.5745	362.9650	1.168487

#1	.0247392	.0028650	.4315112	.001546	-.003327	67.60594
#2	.0258464	.0054193	.4206426	-.002021	.001043	67.30762
#3	.0236949	.0056426	.4202161	-.000067	.000344	66.12535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5601301	.0031471	.0241698	894.4657	.1107100	.0374943
Stddev	.0076267	.0001036	.0006508	15.1595	.0009894	.0007187
%RSD	1.361592	3.290701	2.692583	1.694809	.8937065	1.916900

#1	.5647046	.0032395	.0249213	909.2947	.1096349	.0382938
#2	.5643599	.0031667	.0237915	895.1063	.1115822	.0369017
#3	.5513258	.0030351	.0237967	878.9961	.1109129	.0372873

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.743266	73.57010	1.420555	41.36526	.0818619	.0025343
Stddev	.002520	.82300	.020380	.72011	.0017112	.0000926
%RSD	.0918560	1.118667	1.434646	1.740863	2.090335	3.652752

#1	2.746028	72.62993	1.437612	41.89636	.0838265	.0026134
#2	2.742678	73.92024	1.426066	41.65380	.0810621	.0024325
#3	2.741093	74.16014	1.397986	40.54563	.0806970	.0025570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.010104	.1039438	17.96553	6.896902	.2437421	-.003293
Stddev	.044752	.0008631	.07793	.077355	.0005541	.000218
%RSD	1.486714	.8303594	.4337860	1.121595	.2273340	6.610913

#1	2.959784	.1043415	17.88604	6.808772	.2434471	-.003170
#2	3.025084	.1045365	17.96873	6.928369	.2443813	-.003164
#3	3.045443	.1029536	18.04181	6.953565	.2433980	-.003544

Sample Name: N4888-02 Acquired: 10/3/2022 19:47:49 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034412	2.094362	1.318953	4.633038	F 27.49215	.0795420
Stddev	.0007822	.028809	.048109	.067208	.27468	.0006635
%RSD	22.72914	1.375554	3.647524	1.450630	.9991085	.8341365

#1	.0025922	2.120383	1.266006	4.710326	27.79327	.0799879
#2	.0035991	2.099301	1.330869	4.588322	27.25532	.0787795
#3	.0041324	2.063403	1.359985	4.600467	27.42787	.0798587

Elem	Sr4077
Units	ppm
Avg	7.948589
Stddev	.165121
%RSD	2.077358

#1	8.129742
#2	7.909518
#3	7.806509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.423	43639.81	5055.757	3507.080	2689.041
Stddev	1.079	170.95	99.802	16.367	29.964
%RSD	.0464670	.3917198	1.974025	.4666987	1.114311

#1	2322.436	43833.87	4962.964	3524.156	2656.960
#2	2323.496	43574.05	5042.972	3505.557	2716.305
#3	2321.338	43511.51	5161.336	3491.527	2693.857

Sample Name: N4888-03 Acquired: 10/3/2022 19:51:52 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096926	.0035753	.1559847	-.000898	-.003452	39.19365
Stddev	.0005665	.0007960	.0013669	.000636	.000580	.18000
%RSD	5.844456	22.26309	.8762942	70.80204	16.79979	.4592591

#1	.0091346	.0040311	.1555159	-.000269	-.004076	39.27393
#2	.0096759	.0026562	.1549139	-.001541	-.003348	39.31955
#3	.0102672	.0040387	.1575243	-.000886	-.002930	38.98748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2861250	.0017377	.0113827	561.2987	.0680914	.0196844
Stddev	.0009814	.0000413	.0001418	4.7436	.0000614	.0001486
%RSD	.3429927	2.377290	1.245711	.8451152	.0901036	.7551144

#1	.2858698	.0017483	.0115464	565.6704	.0680927	.0198445
#2	.2872088	.0017728	.0113051	561.9709	.0680294	.0195507
#3	.2852965	.0016922	.0112967	556.2549	.0681521	.0196580

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021063	39.20156	1.079214	23.19328	.0449311	.0012075
Stddev	.002152	.35543	.004556	.09392	.0002372	.0004410
%RSD	.2108005	.9066834	.4221155	.4049499	.5280062	36.52285

#1	1.021751	38.88670	1.081256	23.28107	.0448920	.0016821
#2	1.018650	39.13100	1.082391	23.20453	.0447159	.0011300
#3	1.022786	39.58699	1.073994	23.09424	.0451855	.0008104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437637	.0520122	9.180045	3.284945	.1501162	-.001822
Stddev	.035723	.0004699	.143792	.035124	.0015776	.000198
%RSD	1.465473	.9033596	1.566358	1.069236	1.050914	10.85959

#1	2.404141	.0523091	9.093835	3.261437	.1514220	-.001729
#2	2.433537	.0514705	9.346040	3.268078	.1483634	-.002049
#3	2.475233	.0522570	9.100259	3.325321	.1505633	-.001687

Sample Name: N4888-03 Acquired: 10/3/2022 19:51:52 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	1.639162	.9630027	3.376117	F 16.91599	.0350968
Stddev	.001012	.004713	.0261945	.010560	.02813	.0006688
%RSD	412.5264	.2875370	2.720090	.3127948	.1662868	1.905707

#1	.000565	1.641573	.9560362	3.385589	16.90160	.0354868
#2	.000079	1.642182	.9919762	3.364731	16.89797	.0354791
#3	-.001380	1.633731	.9409956	3.378032	16.94841	.0343245

Elem	Sr4077
Units	ppm
Avg	3.991795
Stddev	.026842
%RSD	.6724177

#1	4.006663
#2	4.007913
#3	3.960810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.019	44186.57	5047.396	3505.393	2821.974
Stddev	2.238	140.46	65.524	53.505	3.784
%RSD	.0955456	.3178739	1.298170	1.526365	.1340984

#1	2343.709	44206.18	4979.403	3535.814	2826.255
#2	2342.867	44316.20	5052.650	3443.613	2820.595
#3	2339.481	44037.34	5110.135	3536.751	2819.073

Sample Name: N4888-04 Acquired: 10/3/2022 19:56:00 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-WORK-FOU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866818	.0131703	1.529176	.0059397	.0009421	59.82824
Stddev	.0007995	.0010098	.003901	.0007684	.0006609	.66434
%RSD	.4282870	7.666857	.2551097	12.93713	70.15840	1.110419

#1	.1875334	.0143128	1.526214	.0052341	.0009237	59.06352
#2	.1865650	.0128008	1.527719	.0058266	.0016120	60.15812
#3	.1859471	.0123974	1.533596	.0067584	.0002905	60.26308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3438810	.0008453	.0686486	560.7304	.0776021	.0859616
Stddev	.0037171	.0000197	.0001556	10.4335	.0004505	.0003593
%RSD	1.080934	2.326014	.2265953	1.860701	.5805202	.4180334

#1	.3395892	.0008359	.0688162	548.8150	.0781184	.0863311
#2	.3459747	.0008321	.0685088	565.1468	.0772887	.0859403
#3	.3460790	.0008679	.0686209	568.2294	.0773993	.0856134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.218951	173.9156	1.488488	28.45677	.1113124	.0073575
Stddev	.003704	.3015	.014956	.45945	.0004710	.0005532
%RSD	.0877983	.1733695	1.004759	1.614540	.4231312	7.519256

#1	4.217754	173.6029	1.471365	27.94312	.1115569	.0075920
#2	4.215993	174.2046	1.495109	28.59864	.1107694	.0077548
#3	4.223105	173.9391	1.498990	28.82855	.1116108	.0067256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.899002	.1102150	F 43.48058	12.52773	.3583585	-.011736
Stddev	.017998	.0027441	.64759	.06983	.0016560	.000147
%RSD	.2022519	2.489727	1.489381	.5573929	.4620931	1.252843

#1	8.897551	.1076193	44.21487	12.54278	.3564529	-.011618
#2	8.917682	.1099392	42.99102	12.58880	.3591747	-.011901
#3	8.881774	.1130866	43.23584	12.45160	.3594480	-.011690

Sample Name: N4888-04 Acquired: 10/3/2022 19:56:00 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-WORK-FOU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025930	2.161918	1.371804	F 12.66814	F 19.91401	.0649788
Stddev	.0009905	.024960	.016742	.02694	.03032	.0010547
%RSD	38.19983	1.154515	1.220467	.2126226	.1522737	1.623199
#1	.0035644	2.133142	1.378816	12.69750	19.94581	.0638953
#2	.0026300	2.174920	1.352695	12.66237	19.91081	.0660022
#3	.0015844	2.177693	1.383900	12.64456	19.88541	.0650390

Elem	Sr4077
Units	ppm
Avg	3.963847
Stddev	.062634
%RSD	1.580125
#1	3.894481
#2	4.016257
#3	3.980804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.517	51199.67	5876.222	4099.167	2685.266
Stddev	3.348	19.44	55.659	53.072	9.773
%RSD	.1247973	.0379666	.9471897	1.294701	.3639672
#1	2678.689	51217.92	5938.435	4037.900	2674.816
#2	2684.892	51179.23	5859.084	4130.966	2686.801
#3	2683.972	51201.85	5831.148	4128.637	2694.181

Sample Name: N4888-05 Acquired: 10/3/2022 20:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-WORK-FOU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252018	.0151557	.0332758	-.002589	-.009120	88.88639
Stddev	.0025766	.0025230	.0003857	.003274	.000957	1.78839
%RSD	10.22397	16.64697	1.159157	126.4420	10.49480	2.011999

#1	.0254865	.0139419	.0337019	-.005713	-.010197	90.95130
#2	.0276242	.0134691	.0331749	-.002871	-.008801	87.83289
#3	.0224946	.0180562	.0329505	.000816	-.008364	87.87497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6497570	.0025640	.0177388	1188.257	.1372836	.0538515
Stddev	.0128287	.0000900	.0005432	20.386	.0005473	.0008541
%RSD	1.974376	3.511070	3.062190	1.715629	.3986341	1.586041

#1	.6645521	.0026525	.0181865	1211.042	.1373324	.0542934
#2	.6429956	.0025668	.0178954	1171.744	.1367136	.0543942
#3	.6417234	.0024725	.0171345	1181.985	.1378049	.0528670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1259537	104.4238	1.681671	57.34383	.0854867	.0029249
Stddev	.0004330	.4754	.036944	1.11895	.0012613	.0000962
%RSD	.3438180	.4552821	2.196840	1.951305	1.475406	3.289043

#1	.1263329	103.8812	1.724327	58.63553	.0859518	.0029937
#2	.1260464	104.6231	1.660774	56.67172	.0864493	.0028150
#3	.1254818	104.7672	1.659912	56.72425	.0840589	.0029661

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09121	.1133780	8.529635	20.49064	.3420824	-.001194
Stddev	.04267	.0010243	.017945	.15438	.0014726	.000571
%RSD	.4228254	.9034735	.2103850	.7534258	.4304742	47.83308

#1	10.05417	.1134899	8.549710	20.33392	.3436422	-.001487
#2	10.13786	.1123023	8.515151	20.64258	.3407162	-.001560
#3	10.08158	.1143418	8.524043	20.49543	.3418887	-.000536

Sample Name: N4888-05 Acquired: 10/3/2022 20:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUS-WORK-FOU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020954	2.942988	1.591408	6.240189	F 40.34403	.1370847
Stddev	.0009657	.063057	.032068	.075943	.32343	.0004939
%RSD	46.08821	2.142620	2.015092	1.217003	.8016805	.3602566
#1	.0031882	3.015760	1.566285	6.280514	40.51838	.1374946
#2	.0017413	2.908694	1.627528	6.287464	40.54288	.1372230
#3	.0013567	2.904510	1.580410	6.152589	39.97084	.1365364

Elem	Sr4077
Units	ppm
Avg	10.95373
Stddev	.38112
%RSD	3.479360
#1	11.39366
#2	10.72391
#3	10.74361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.403	43175.36	5142.104	3470.937	2539.993
Stddev	2.222	27.79	139.216	12.279	25.144
%RSD	.0967568	.0643736	2.707369	.3537599	.9899200
#1	2296.858	43144.09	4981.552	3456.760	2529.420
#2	2293.988	43197.26	5229.325	3477.927	2521.862
#3	2298.362	43184.72	5215.436	3478.126	2568.697

Sample Name: N4888-06 Acquired: 10/3/2022 20:04:24 Type: Unk
 Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: REGULATORY-F Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326913	.0071306	.1637668	-.003603	-.006877	44.05952
Stddev	.0038636	.0008061	.0028509	.001966	.002217	.79372
%RSD	1.660415	11.30420	1.740814	54.54883	32.23559	1.801476

#1	.2293096	.0065881	.1614210	-.003063	-.008103	44.81374
#2	.2369023	.0080568	.1669398	-.001964	-.004318	44.13336
#3	.2318621	.0067469	.1629395	-.005782	-.008210	43.23146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3144050	.0014275	.0047441	646.0909	.0735576	.0219488
Stddev	.0061063	.0000407	.0000453	10.6803	.0003418	.0002189
%RSD	1.942190	2.853237	.9543335	1.653070	.4646522	.9970960

#1	.3206628	.0014660	.0047025	650.3003	.0737670	.0218781
#2	.3140901	.0014316	.0047923	654.0251	.0737426	.0221943
#3	.3084623	.0013849	.0047374	633.9472	.0731632	.0217741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666243	43.75964	.9239453	26.88309	.0475551	.0009730
Stddev	.0002689	.41258	.0157056	.56688	.0005320	.0003885
%RSD	.4035741	.9428366	1.699838	2.108688	1.118711	39.92566

#1	.0665340	43.64367	.9384210	27.45026	.0478476	.0009647
#2	.0669267	43.41745	.9261683	26.88251	.0478766	.0005888
#3	.0664122	44.21779	.9072467	26.31650	.0469410	.0013656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.268174	.0566504	.9552414	7.703913	.1575799	-.000330
Stddev	.065401	.0002830	.0010864	.115330	.0015747	.000394
%RSD	.8998217	.4996086	.1137308	1.497034	.9992965	119.5262

#1	7.283021	.0564892	.9542705	7.583281	.1591044	-.000542
#2	7.196626	.0569773	.9564148	7.715371	.1576759	.000125
#3	7.324874	.0564848	.9550388	7.813086	.1559595	-.000572

Sample Name: N4888-06 Acquired: 10/3/2022 20:04:24 Type: Unk
 Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: REGULATORY-F Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002903	1.467475	1.715640	2.975586	F 19.02881	.0476011
Stddev	.0008513	.027172	.043823	.016500	.04074	.0013816
%RSD	293.2236	1.851589	2.554329	.5545114	.2141176	2.902502

#1	.0007274	1.494244	1.673921	2.989694	19.06671	.0460746
#2	.0008343	1.468263	1.711696	2.979622	18.98572	.0479631
#3	-.000691	1.439918	1.761301	2.957443	19.03400	.0487658

Elem	Sr4077
Units	ppm
Avg	4.646676
Stddev	.124692
%RSD	2.683460

#1	4.735014
#2	4.700971
#3	4.504042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.119	44519.47	5121.739	3525.450	2779.177
Stddev	2.689	85.69	116.969	28.187	3.224
%RSD	.1149121	.1924739	2.283784	.7995277	.1159962

#1	2340.483	44540.31	5029.980	3544.427	2777.014
#2	2337.266	44592.81	5081.786	3538.860	2777.634
#3	2342.608	44425.28	5253.450	3493.061	2782.882

Sample Name: N4888-07 Acquired: 10/3/2022 20:08:31 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REGULATORY-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023929	.0339618	.0315179	.0097202	.0000404	30.02861	.0764887
Stddev	.0007427	.0003093	.0005120	.0016394	.0013672	.10116	.0000544
%RSD	31.03861	.9107171	1.624405	16.86585	3384.006	.3368712	.0710966

#1	.0021690	.0343190	.0317489	.0087933	.0014975	29.91235	.0765123
#2	.0032219	.0337791	.0309311	.0116131	-.001214	30.07699	.0764265
#3	.0017880	.0337874	.0318736	.0087543	-.000162	30.09650	.0765273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009256	.0084266	97.12779	.0410442	.0510544	.0830476	160.3788
Stddev	.0000416	.0001829	.26840	.0003699	.0002158	.0001847	1.4327
%RSD	4.495716	2.171027	.2763407	.9013030	.4227464	.2224140	.8933248

#1	.0009719	.0084972	96.82932	.0406631	.0509962	.0830456	158.7649
#2	.0009140	.0082189	97.34931	.0414018	.0508736	.0832334	160.8711
#3	.0008911	.0085638	97.20476	.0410677	.0512933	.0828640	161.5005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.872099	19.35229	.0329379	.0058560	4.584865	.0828183	.3522586
Stddev	.009292	.11449	.0003634	.0003046	.035058	.0011788	.0007418
%RSD	.2399773	.5915887	1.103168	5.200615	.7646523	1.423396	.2105805

#1	3.861371	19.22175	.0329452	.0061994	4.544759	.0825524	.3522904
#2	3.877320	19.43561	.0325710	.0057501	4.609688	.0817952	.3529839
#3	3.877607	19.39951	.0332976	.0056185	4.600147	.0841074	.3515013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.183352	.2573540	.0038412	.0007837	.2314151	8.348884	9.824382
Stddev	.046615	.0018838	.0000300	.0005694	.0017045	.040760	.025991
%RSD	.5696299	.7319920	.7806262	72.66007	.7365436	.4882130	.2645578

#1	8.236375	.2552114	.0038278	.0002327	.2295597	8.303959	9.819266
#2	8.148815	.2580999	.0038203	.0013699	.2317740	8.359194	9.801330
#3	8.164868	.2587506	.0038756	.0007484	.2329115	8.383499	9.852551

Sample Name: N4888-07 Acquired: 10/3/2022 20:08:31 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REGULATORY-F Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.234226	.1054897	1.332551
Stddev	.010595	.0008289	.002562
%RSD	.3275905	.7857932	.1922786

#1	3.230149	.1055348	1.329610
#2	3.226275	.1062952	1.334303
#3	3.246254	.1046392	1.333740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.420	53016.08	5703.860	4171.741	3093.745
Stddev	1.169	137.65	19.491	55.856	.797
%RSD	.0421720	.2596462	.3417112	1.338911	.0257730

#1	2771.109	53171.86	5686.439	4109.653	3094.096
#2	2773.355	52965.55	5700.229	4187.662	3094.305
#3	2772.796	52910.83	5724.910	4217.907	3092.832

Sample Name: N4888-08 Acquired: 10/3/2022 20:12:21 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REGULATORY-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283813	.0290968	.1511598	.0077911	-.006015	66.43465
Stddev	.0028121	.0035218	.0039375	.0004000	.000600	.70399
%RSD	9.908442	12.10377	2.604887	5.133694	9.974911	1.059678

#1	.0315577	.0274581	.1547187	.0076683	-.005324	67.24578
#2	.0262091	.0266930	.1518307	.0082381	-.006402	65.98260
#3	.0273771	.0331394	.1469298	.0074669	-.006320	66.07558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8536725	.0017697	.0285618	978.4890	.4134626	.1058951
Stddev	.0084639	.0001111	.0006577	7.3398	.0006456	.0016523
%RSD	.9914639	6.276091	2.302828	.7501184	.1561324	1.560290

#1	.8632534	.0018958	.0291221	986.3922	.4136593	.1069060
#2	.8472112	.0017266	.0287257	971.8864	.4139870	.1067909
#3	.8505529	.0016866	.0278377	977.1884	.4127416	.1039884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225150	166.8670	1.001501	40.58628	.1734519	.0069375
Stddev	.000590	.7993	.011624	.52307	.0015972	.0006112
%RSD	.0481363	.4790021	1.160616	1.288795	.9208501	8.809496

#1	1.224544	165.9516	1.014923	41.19000	.1747612	.0071282
#2	1.225183	167.2231	.994878	40.26885	.1739221	.0062537
#3	1.225722	167.4264	.994703	40.29997	.1716723	.0074305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.568063	.1479339	1.786274	11.30932	.3673919	.0188285
Stddev	.038384	.0018883	.011568	.12736	.0017254	.0003190
%RSD	.5071866	1.276454	.6476110	1.126193	.4696451	1.694447

#1	7.529397	.1499614	1.773637	11.44921	.3654032	.0188755
#2	7.568634	.1462254	1.796340	11.20007	.3684909	.0184886
#3	7.606159	.1476149	1.788846	11.27868	.3682815	.0191215

Sample Name: N4888-08 Acquired: 10/3/2022 20:12:21 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: REGULATORY-F Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717037	2.877540	1.499472	8.011306	F 40.54934	.1254180
Stddev	.0025799	.029510	.035482	.086180	.44527	.0015753
%RSD	3.597944	1.025545	2.366292	1.075725	1.098088	1.256042

#1	.0745750	2.911187	1.468265	8.071323	40.83501	.1249377
#2	.0709553	2.856053	1.538066	8.050038	40.77673	.1241387
#3	.0695808	2.865379	1.492086	7.912555	40.03629	.1271775

Elem	Sr4077
Units	ppm
Avg	4.241705
Stddev	.020432
%RSD	.4816904

#1	4.261643
#2	4.220813
#3	4.242657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.080	48005.17	5696.802	3815.609	2567.389
Stddev	1.875	139.50	104.954	22.866	27.198
%RSD	.0738296	.2905957	1.842336	.5992833	1.059370

#1	2537.574	47903.42	5576.719	3837.898	2548.724
#2	2541.180	47947.89	5742.682	3792.206	2554.847
#3	2538.486	48164.19	5771.004	3816.723	2598.595

Sample Name: N4892-01 Acquired: 10/3/2022 20:16:24 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-STOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417461	.0278656	.2723894	.0163346	.0032593	74.68987
Stddev	.0019988	.0006896	.0010480	.0012671	.0011226	.42114
%RSD	4.788043	2.474926	.3847288	7.757289	34.44214	.5638468

#1	.0438803	.0275640	.2733259	.0148842	.0040563	74.63235
#2	.0399180	.0286547	.2712575	.0168931	.0019755	75.13681
#3	.0414399	.0273782	.2725850	.0172265	.0037463	74.30045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6200400	.0020827	.0113444	47.10765	.2046251	.0884985
Stddev	.0034017	.0000908	.0000924	.29162	.0004934	.0006033
%RSD	.5486318	4.361976	.8142162	.6190445	.2411102	.6816737

#1	.6210141	.0021816	.0112586	47.17222	.2040723	.0878540
#2	.6228483	.0020633	.0114422	47.36157	.2050206	.0885919
#3	.6162574	.0020031	.0113324	46.78916	.2047825	.0890496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4067792	166.3872	3.114968	32.89108	.1495814	.0069908
Stddev	.0014652	.7525	.019480	.15512	.0002914	.0004071
%RSD	.3602017	.4522417	.6253725	.4716098	.1948004	5.823931

#1	.4056830	165.6003	3.114722	32.90449	.1496191	.0069399
#2	.4084434	166.4617	3.134570	33.03905	.1498520	.0074211
#3	.4062112	167.0997	3.095612	32.72969	.1492729	.0066116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008054	.2306344	.9227583	22.81177	.3233563	.0054347
Stddev	.011155	.0017769	.0050602	.04757	.0021642	.0002125
%RSD	.5555241	.7704468	.5483721	.2085110	.6692835	3.909882

#1	1.996951	.2312758	.9266682	22.76619	.3214196	.0053522
#2	2.007951	.2320017	.9170431	22.80802	.3229570	.0056761
#3	2.019260	.2286259	.9245635	22.86110	.3256923	.0052759

Sample Name: N4892-01 Acquired: 10/3/2022 20:16:24 Type: Unk
 Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOPSOIL-STOR Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078538	3.474807	4.058409	F 10.58253	5.651087	.0968764
Stddev	.0004040	.019751	.042512	.00881	.026610	.0016639
%RSD	5.143796	.5684067	1.047504	.0832149	.4708755	1.717511

#1	.0080371	3.471011	4.082771	10.57366	5.623101	.0949650
#2	.0081337	3.496181	4.083137	10.58265	5.676065	.0976638
#3	.0073907	3.457230	4.009321	10.59127	5.654094	.0980004

Elem	Sr4077
Units	ppm
Avg	.0418228
Stddev	.0020174
%RSD	4.823733

#1	.0433240
#2	.0426147
#3	.0395295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.094	51564.56	5746.351	3982.122	3110.277
Stddev	4.313	20.57	55.757	31.677	2.349
%RSD	.1617182	.0398987	.9702988	.7954855	.0755187

#1	2662.282	51541.12	5712.407	3954.489	3110.614
#2	2670.612	51572.90	5715.945	4016.693	3112.440
#3	2668.388	51579.65	5810.701	3975.185	3107.778

Sample Name: N4895-01 Acquired: 10/3/2022 20:20:11 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRUSHED-MASO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348396	.0232352	.2485136	-.003564	-.006509	85.20306
Stddev	.0024397	.0010955	.0015690	.003440	.000927	.57951
%RSD	7.002696	4.714621	.6313462	96.54065	14.23696	.6801475

#1	.0375423	.0220224	.2467108	-.001449	-.005568	85.83549
#2	.0328000	.0241528	.2492595	-.001709	-.007421	84.69749
#3	.0341766	.0235303	.2495705	-.007534	-.006537	85.07620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5415012	.0024715	.0111253	1582.578	.3287248	.0778666
Stddev	.0027127	.0000152	.0001044	15.639	.0005557	.0002541
%RSD	.5009660	.6130218	.9379632	.9881756	.1690539	.3262944

#1	.5443218	.0024890	.0112432	1584.339	.3293561	.0776616
#2	.5389110	.0024618	.0110450	1566.133	.3285085	.0777874
#3	.5412708	.0024638	.0110877	1597.262	.3283097	.0781508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483651	148.2042	2.354333	539.2856	.1755422	.0051111
Stddev	.0024521	.6722	.017895	4.1907	.0004094	.0003887
%RSD	.9872975	.4535568	.7600730	.7770818	.2331899	7.604618

#1	.2507011	147.5334	2.374312	543.7585	.1751429	.0055544
#2	.2485826	148.8778	2.339779	535.4502	.1755227	.0049504
#3	.2458114	148.2012	2.348908	538.6481	.1759609	.0048285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.806246	.1794497	1.206540	11.36537	.3873567	.0060730
Stddev	.025734	.0011229	.004746	.09933	.0007044	.0003872
%RSD	.4432204	.6257409	.3933727	.8739983	.1818544	6.376196

#1	5.776657	.1788085	1.211792	11.46862	.3865435	.0061370
#2	5.823416	.1807463	1.205267	11.35699	.3877800	.0064242
#3	5.818666	.1787943	1.202560	11.27048	.3877465	.0056577

Sample Name: N4895-01 Acquired: 10/3/2022 20:20:11 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRUSHED-MASO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122847	3.424125	2.547161	5.328169	F 34.65874	.1065531
Stddev	.0016346	.026286	.012321	.011202	.24703	.0006017
%RSD	13.30612	.7676779	.4837313	.2102421	.7127512	.5646621
#1	.0132205	3.449836	2.539904	5.329959	34.44320	.1059792
#2	.0103972	3.397299	2.561388	5.316180	34.60469	.1065010
#3	.0132363	3.425242	2.540192	5.338368	34.92832	.1071791

Elem	Sr4077
Units	ppm
Avg	3.948211
Stddev	.040054
%RSD	1.014487
#1	3.991966
#2	3.939312
#3	3.913355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.852	42941.19	5307.987	3388.691	2320.116
Stddev	1.533	96.76	71.659	21.464	16.796
%RSD	.0686973	.2253420	1.350021	.6334082	.7239386
#1	2230.094	42845.59	5228.559	3366.185	2331.812
#2	2232.546	42938.91	5367.785	3390.953	2327.667
#3	2232.915	43039.08	5327.616	3408.935	2300.870

Sample Name: CCV04 Acquired: 10/3/2022 20:24:15 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11378 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975124	4.818145	4.927271	4.837250	4.944821	9.163849
Stddev	.016207	.008950	.002887	.021719	.018299	.084555
%RSD	.3257648	.1857579	.0586023	.4489943	.3700659	.9227002

#1	4.983427	4.820750	4.929853	4.841577	4.951381	9.068493
#2	4.985497	4.825504	4.927807	4.856479	4.958936	9.229692
#3	4.956448	4.808182	4.924153	4.813693	4.924147	9.193362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.521861	F .2208553	2.330995	23.02120	.9845294	2.468865
Stddev	.151482	.0015306	.002212	.22864	.0008527	.003020
%RSD	1.590888	.6930342	.0948971	.9931565	.0866121	.1223107

#1	9.347107	.2191773	2.330252	22.76040	.9855138	2.466804
#2	9.602706	.2212136	2.333483	23.11607	.9840184	2.472332
#3	9.615770	.2221749	2.329250	23.18713	.9840560	2.467461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226830	5.382717	2.258749	24.11345	2.387371	F 1.389292
Stddev	.001318	.039854	.025210	.12879	.001290	.001583
%RSD	.1074430	.7403989	1.116121	.5340867	.0540289	.1139499

#1	1.227148	5.427719	2.229707	23.96619	2.386750	1.389439
#2	1.227961	5.368545	2.274993	24.20502	2.388853	1.387640
#3	1.225382	5.351886	2.271547	24.16914	2.386508	1.390796

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97162	2.295525	2.416037	24.10889	F 3.317576	F 4.331654
Stddev	.11404	.002165	.006316	.06553	.024475	.005310
%RSD	.4566975	.0943312	.2614123	.2718001	.7377387	.1225887

#1	24.95424	2.293134	2.421830	24.11693	3.289723	4.332423
#2	25.09335	2.297353	2.416979	24.17003	3.327359	4.336537
#3	24.86726	2.296089	2.409304	24.03972	3.335647	4.326001

Sample Name: CCV04 Acquired: 10/3/2022 20:24:15 Type: Unk
 Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11378 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.815126	F 2.970527	4.621103	F 4.155150	F 4.200759	F 3.527190
Stddev	.005567	.031562	.057540	.006981	.011840	.032379
%RSD	.1156134	1.062499	1.245150	.1680051	.2818542	.9179722

#1	4.810025	2.934917	4.683850	4.156508	4.201110	3.490740
#2	4.821064	2.995047	4.608648	4.161352	4.212419	3.552622
#3	4.814287	2.981618	4.570810	4.147590	4.188747	3.538207

Elem	Sr4077
Units	ppm
Avg	F 4.071478
Stddev	.069869
%RSD	1.716059

#1	4.020112
#2	4.043283
#3	4.151039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.129	44875.01	4879.380	3345.241	3087.119
Stddev	10.585	136.88	27.982	17.631	8.175
%RSD	.4538651	.3050154	.5734723	.5270341	.2647958

#1	2325.698	44731.11	4910.650	3327.583	3081.055
#2	2326.345	44890.35	4870.789	3345.298	3083.887
#3	2344.346	45003.58	4856.701	3362.844	3096.415

Sample Name: CCB04 Acquired: 10/3/2022 20:28:11 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11378 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002755	.0002340	.0006012	.0024373	.0021567	-.001333	.0005973
Stddev	.0007707	.0004722	.0009254	.0008878	.0000929	.001581	.0001804
%RSD	279.7000	201.7759	153.9249	36.42667	4.307708	118.5902	30.21141

#1	.0008386	.0007775	.0015666	.0030673	.0022554	-.001142	.0005161
#2	-.000603	.0000003	.0005149	.0014219	.0021437	.000144	.0008040
#3	.000591	-.000076	-.000278	.0028226	.0020709	-.003000	.0004717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000674	.0000417	.0200977	-.000212	.0000615	-.000225	.0013744
Stddev	.0000049	.0000135	.0149010	.000195	.0001145	.000256	.0077193
%RSD	7.237966	32.48603	74.14308	92.28835	186.1233	113.5971	561.6489

#1	.0000618	.0000493	.0343867	-.000219	.0001056	-.000476	-.007521
#2	.0000700	.0000497	.0212542	-.000403	.0001475	.000035	.005326
#3	.0000705	.0000260	.0046521	-.000013	-.000068	-.000235	.006317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	.0303298	.0000406	.0003210	.0406625	-.001344	.0000290
Stddev	.000408	.0192805	.0001183	.0002645	.0109450	.001045	.0001768
%RSD	220.5789	63.56941	291.2430	82.39553	26.91669	77.78152	609.4102

#1	.000280	.0502454	.0000548	.0002953	.0513051	-.002499	.0001657
#2	-.000352	.0289896	-.000084	.0000703	.0412439	-.000463	.0000920
#3	-.000483	.0117544	.000151	.0005974	.0294383	-.001071	-.000171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1533807	.0007008	.0038534	.0004170	.0012332	-.010958	-.001463
Stddev	.0125956	.0004101	.0012287	.0002451	.0004707	.003835	.001034
%RSD	8.212009	58.52562	31.88662	58.78735	38.16738	34.99649	70.63427

#1	.1388382	.0007076	.0051033	.0001363	.0014668	-.008839	-.001907
#2	.1604584	.0011074	.0038099	.0005253	.0015413	-.008651	-.000282
#3	.1608454	.0002873	.0026471	.0005892	.0006914	-.015385	-.002201

Sample Name: CCB04 Acquired: 10/3/2022 20:28:11 Type: Unk
Method: NON EPA-6010-200.7(v1606) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11378 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001026	.0006501	.0001452
Stddev	.002008	.0006435	.0000498
%RSD	195.6792	98.98885	34.28277

#1	.001292	.0005446	.0001489
#2	-.002168	.0000658	.0001930
#3	-.002203	.0013399	.0000937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.597	47119.72	4824.208	3642.186	3511.245
Stddev	3.256	101.68	43.646	39.218	6.160
%RSD	.1354524	.2157974	.9047388	1.076759	.1754287

#1	2400.146	47002.34	4869.225	3597.275	3504.136
#2	2404.030	47175.65	4782.075	3659.613	3514.996
#3	2406.614	47181.15	4821.325	3669.670	3514.603