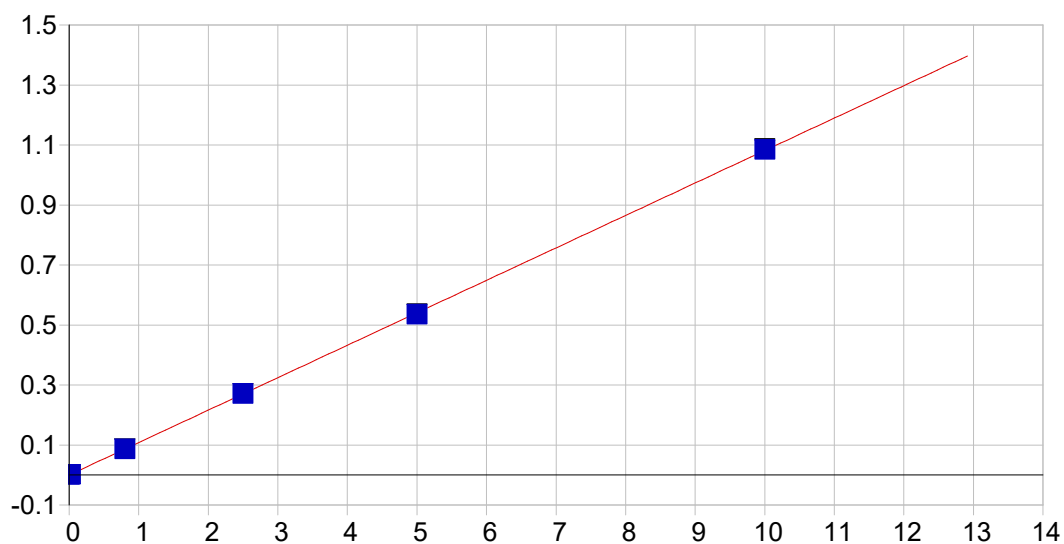


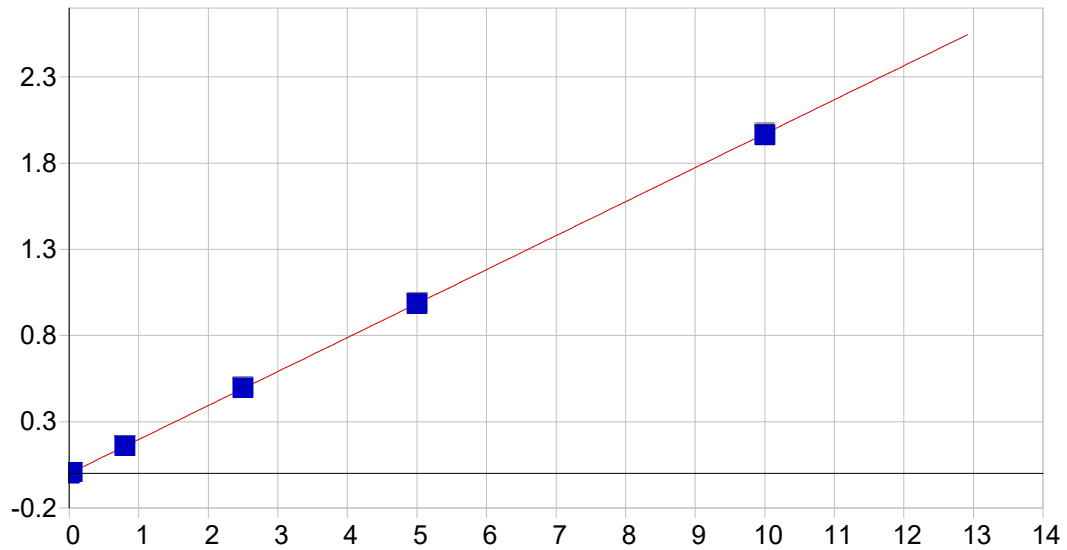


As 189.042 {479}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000052	Re-Slope:	1.000000
A1 (Gain):	0.108150	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001683		
Predicted MQL:	0.005609		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02045	.000	2.27	.00217	.000	1
S3	2.5000	2.5045	.005	.181	.27081	.000	1
S4	5.0000	4.9569	-.043	-.862	.53604	.001	1
S5	10.000	10.032	.032	.320	1.0849	.002	1
S2	.80000	.80612	.006	.765	.08713	.000	1

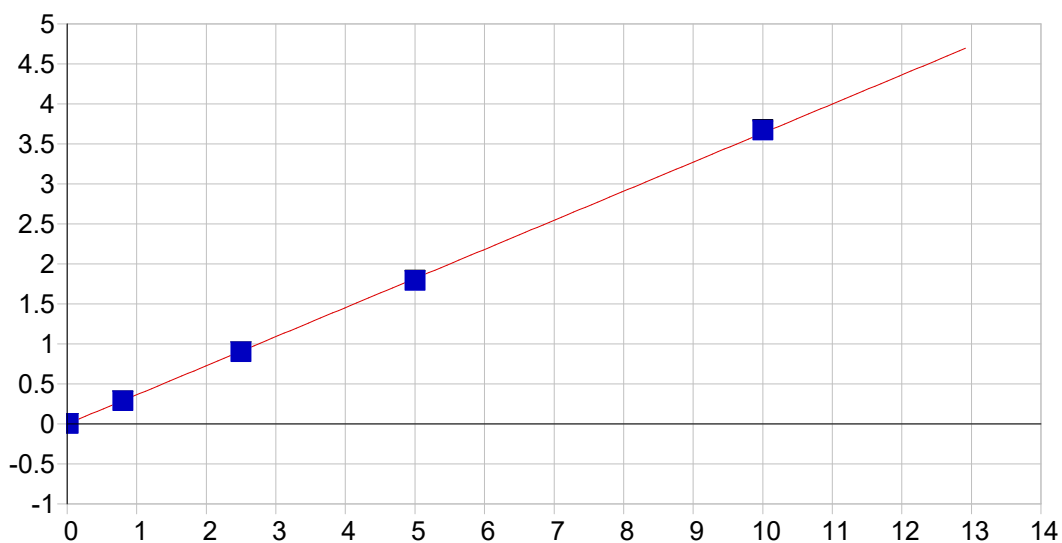


TI 190.856 {477}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.197119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000863
 Predicted MQL: 0.002875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.04000	.03903	-.001	-2.42	.00741	.000	1
S3	2.5000	2.5222	.022	.889	.49949	.002	1
S4	5.0000	4.9982	-.002	-.036	.99012	.002	1
S5	10.000	9.9635	-.036	-.365	1.9740	.001	1
S2	.80000	.81702	.017	2.13	.16161	.001	1

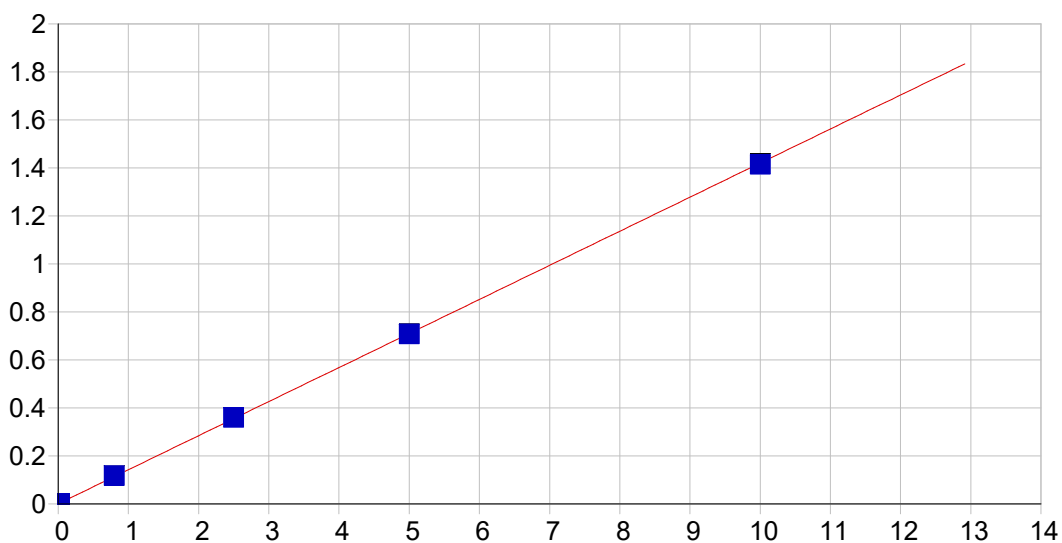


Pb 220.353 {453}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000050	Re-Slope:	1.000000
A1 (Gain):	0.363534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.001010		
Predicted MQL:	0.003365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01200	.01245	.000	3.76	.00447	.000	1
S3	2.5000	2.4801	-.020	-.795	.90085	.002	1
S4	5.0000	4.9269	-.073	-1.46	1.7895	.005	1
S5	10.000	10.102	.102	1.02	3.6692	.008	1
S2	.80000	.79068	-.009	-1.16	.28723	.001	1

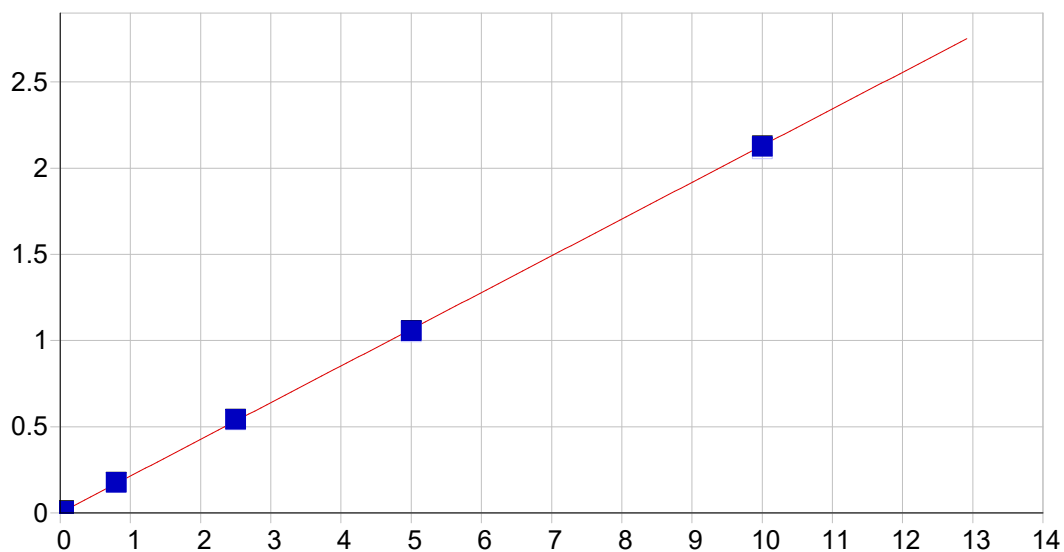


Se 196.090 {472}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.141964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001883
 Predicted MQL: 0.006276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02006	.000	.300	.00317	.000	1
S3	2.5000	2.5293	.029	1.17	.35930	.001	1
S4	5.0000	4.9803	-.020	-.394	.70715	.001	1
S5	10.000	9.9633	-.037	-.367	1.4144	.004	1
S2	.80000	.82701	.027	3.38	.11770	.000	1

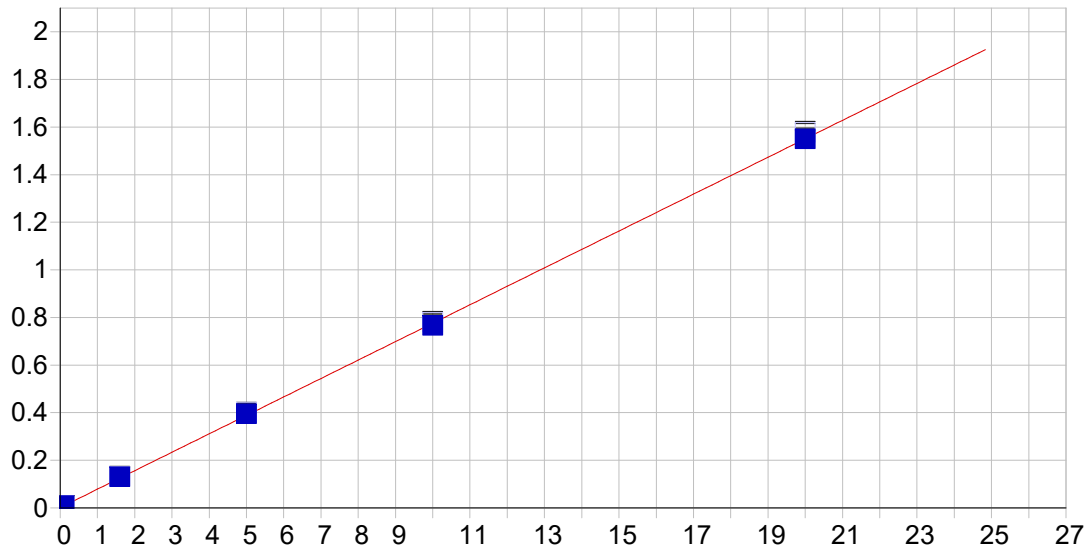


Sb 206.833 {463}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000630	Re-Slope:	1.000000
A1 (Gain):	0.212988	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.001469		
Predicted MQL:	0.004897		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.05000	.05189	.002	3.78	.01162	.000	1
S3	2.5000	2.5415	.042	1.66	.53841	.002	1
S4	5.0000	4.9546	-.045	-.909	1.0488	.001	1
S5	10.000	9.9738	-.026	-.262	2.1108	.004	1
S2	.80000	.82820	.028	3.52	.17590	.001	1

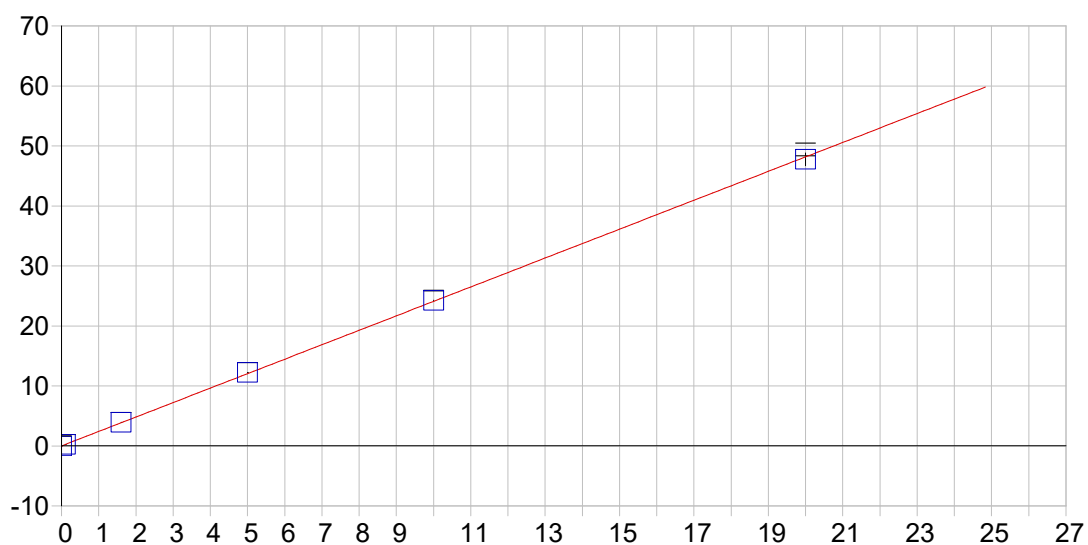


AI 396.152 { 85}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001422	Re-Slope:	1.000000
A1 (Gain):	0.077468	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.012000		
Predicted MQL:	0.039999		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00142	.001	1
S1	.10000	.10431	.004	4.31	.01011	.000	1
S3	5.0000	5.0785	.078	1.57	.40180	.000	1
S4	10.000	9.8707	-.129	-1.29	.78000	.003	1
S5	20.000	19.986	-.014	-.072	1.5775	.004	1
S2	1.6000	1.6608	.061	3.80	.13231	.001	1

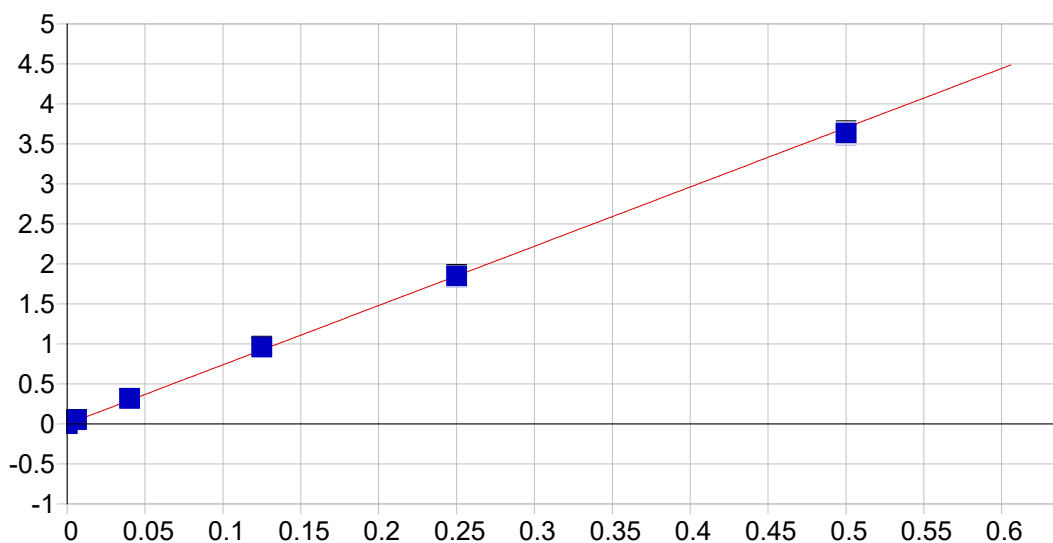


Ba 493.409 { 68}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000432 Re-Slope: 1.000000
 A1 (Gain): 2.408517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.001840
 Predicted MDL: 0.000674
 Predicted MQL: 0.002247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.001	1
S1	.10000	.09755	-.002	-2.45	.23452	.003	1
S3	5.0000	5.0835	.083	1.67	12.243	.006	1
S4	10.000	10.059	.059	.590	24.227	.044	1
S5	20.000	19.828	-.172	-.858	47.757	1.09	1
S2	1.6000	1.6315	.032	1.97	3.9291	.015	1

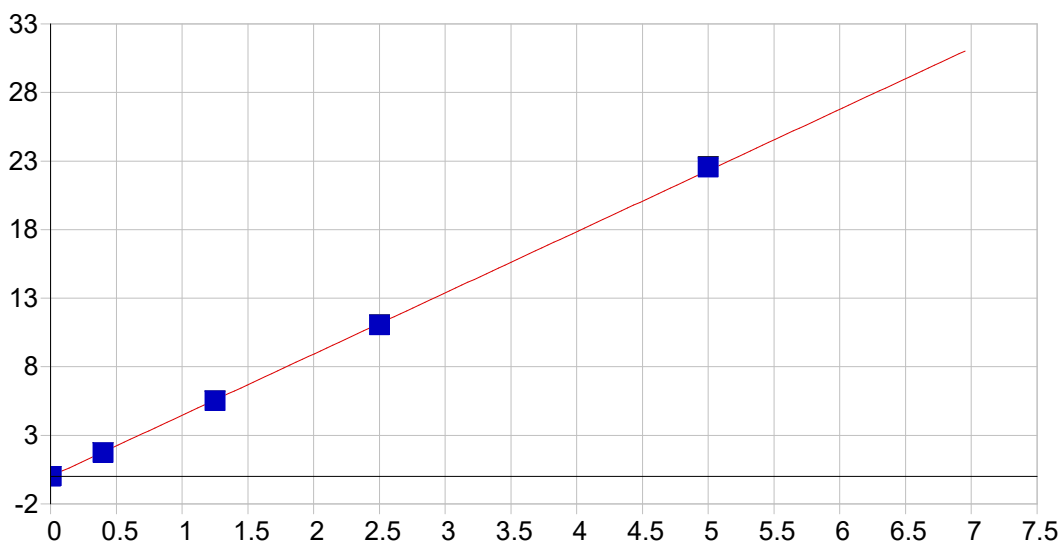


Be 234.861 {144}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001677 Re-Slope: 1.000000
 A1 (Gain): 7.408135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.000610
 Predicted MDL: 0.000055
 Predicted MQL: 0.000185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00169	.000	1
S1	.00600	.00703	.001	17.2	.04967	.001	1
S3	.12500	.13003	.005	4.02	.95201	.010	1
S4	.25000	.24982	-.000	-.073	1.8299	.018	1
S5	.50000	.49117	-.009	-1.77	3.5987	.026	1
S2	.04000	.04296	.003	7.40	.31352	.002	1

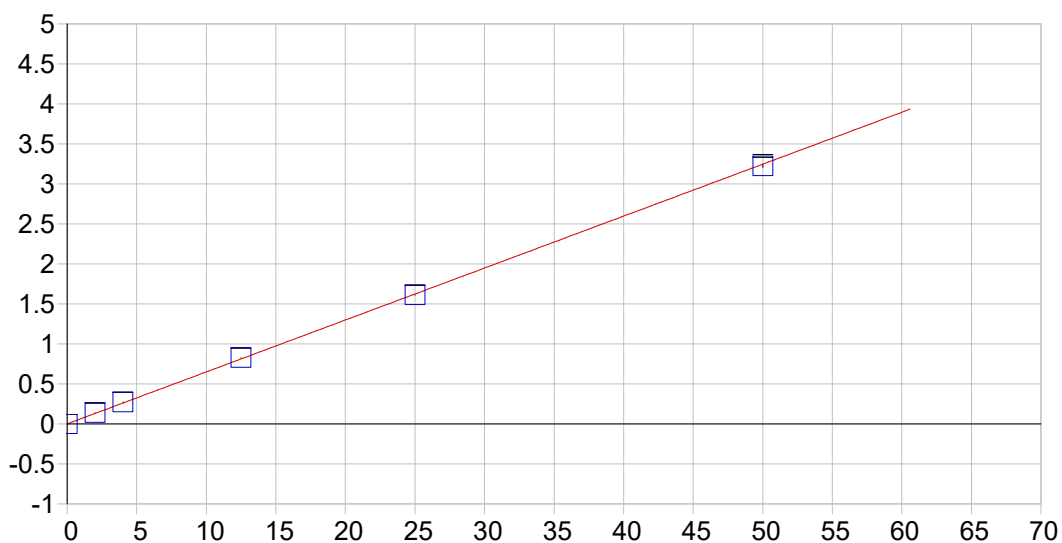


Cd 226.502 {449}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 4.462245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000494
 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	-.00021	.000	1
S1	.00600	.00590	-.000	-1.71	.02612	.000	1
S3	1.2500	1.2344	-.016	-1.25	5.5082	.011	1
S4	2.5000	2.4743	-.026	-1.03	11.041	.023	1
S5	5.0000	5.0531	.053	1.06	22.549	.046	1
S2	.40000	.38835	-.012	-2.91	1.7328	.002	1

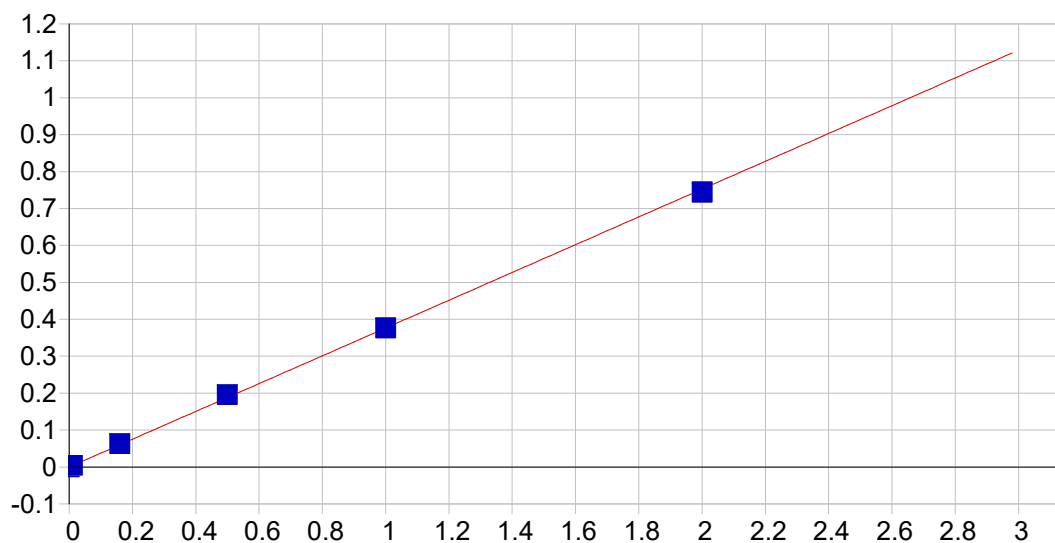


Ca 373.690 { 90}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.064928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000561
 Predicted MDL: 0.010950
 Predicted MQL: 0.036500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00044	.001	1
S2	4.0000	4.1878	.188	4.70	.27236	.001	1
S3	12.500	12.717	.217	1.73	.82612	.000	1
S4	25.000	24.796	-.204	-.815	1.6104	.003	1
S5	50.000	49.669	-.331	-.661	3.2254	.017	1
S1	2.0000	2.1300	.130	6.50	.13875	.002	1

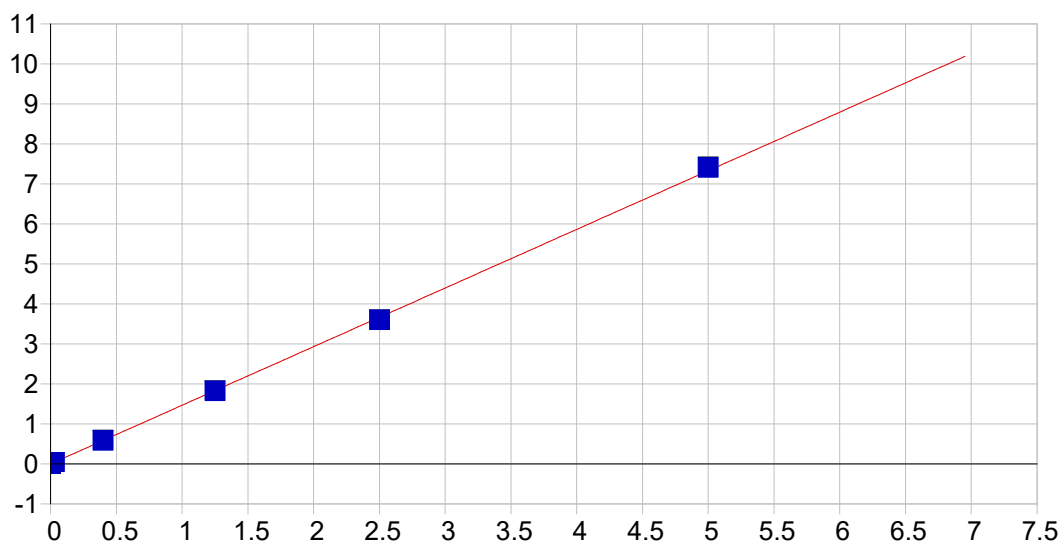


Cr 267.716 {126}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.376331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000343
 Predicted MQL: 0.001143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01115	.001	11.5	.00417	.000	1
S3	.50000	.51913	.019	3.83	.19544	.000	1
S4	1.0000	.99809	-.002	-.191	.37579	.001	1
S5	2.0000	1.9752	-.025	-1.24	.74372	.001	1
S2	.16000	.16640	.006	4.00	.06263	.000	1

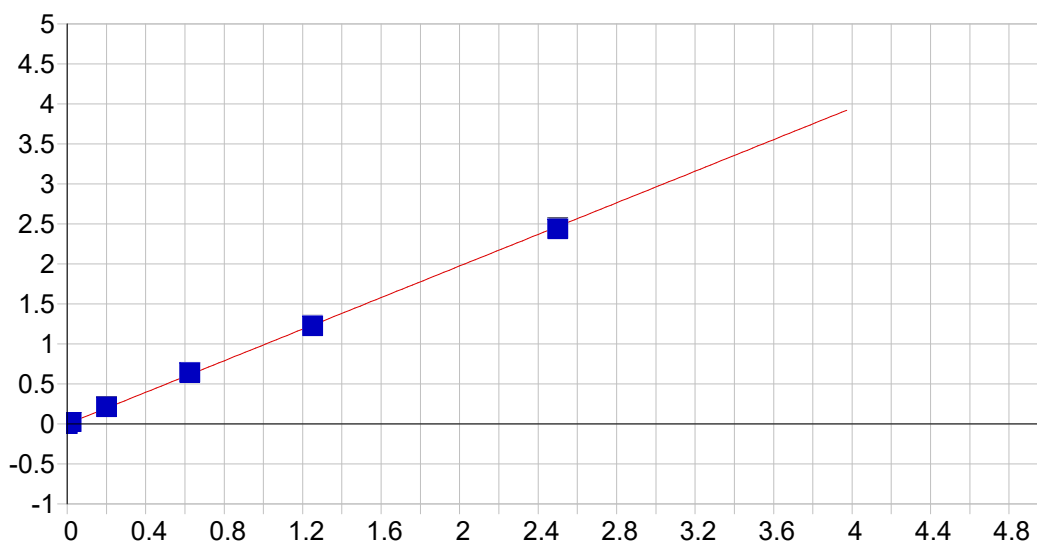


Co 228.616 {448}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000099	Re-Slope:	1.000000
A1 (Gain):	1.465709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.000188		
Predicted MQL:	0.000625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.03000	.03081	.001	2.70	.04514	.000	1
S3	1.2500	1.2427	-.007	-.581	1.8251	.003	1
S4	2.5000	2.4536	-.046	-1.86	3.6034	.006	1
S5	5.0000	5.0519	.052	1.04	7.4188	.006	1
S2	.40000	.40097	.001	.241	.58893	.004	1

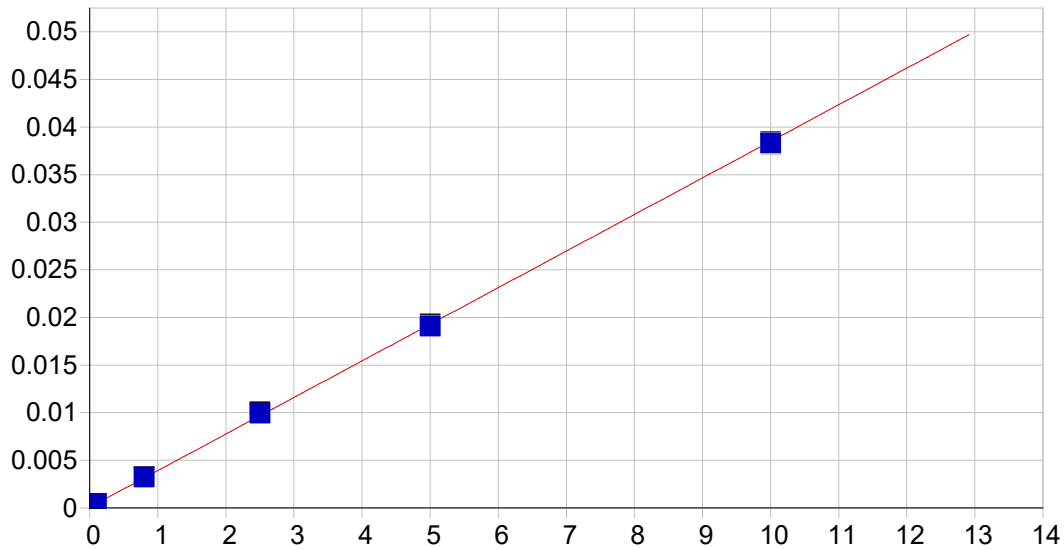


Cu 224.700 {450}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000107	Re-Slope:	1.000000
A1 (Gain):	0.987077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.000404		
Predicted MQL:	0.001347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.02000	.02349	.003	17.5	.02325	.001	1
S3	.62500	.64756	.023	3.61	.64233	.002	1
S4	1.2500	1.2418	-.008	-.654	1.2322	.001	1
S5	2.5000	2.4690	-.031	-1.24	2.4500	.003	1
S2	.20000	.21311	.013	6.55	.21129	.001	1

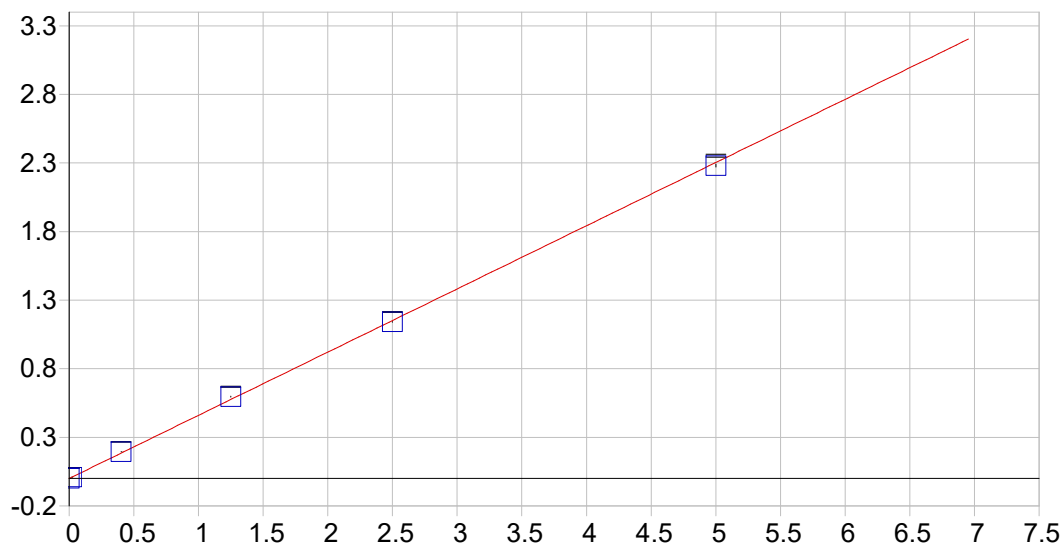


Fe 240.488 {140}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.003843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.008952
 Predicted MQL: 0.029839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.11011	.010	10.1	.00049	.000	1
S3	2.5000	2.5675	.068	2.70	.00989	.000	1
S4	5.0000	4.9490	-.051	-1.02	.01900	.000	1
S5	10.000	9.9511	-.049	-.489	.03814	.000	1
S2	.80000	.82230	.022	2.79	.00322	.000	1

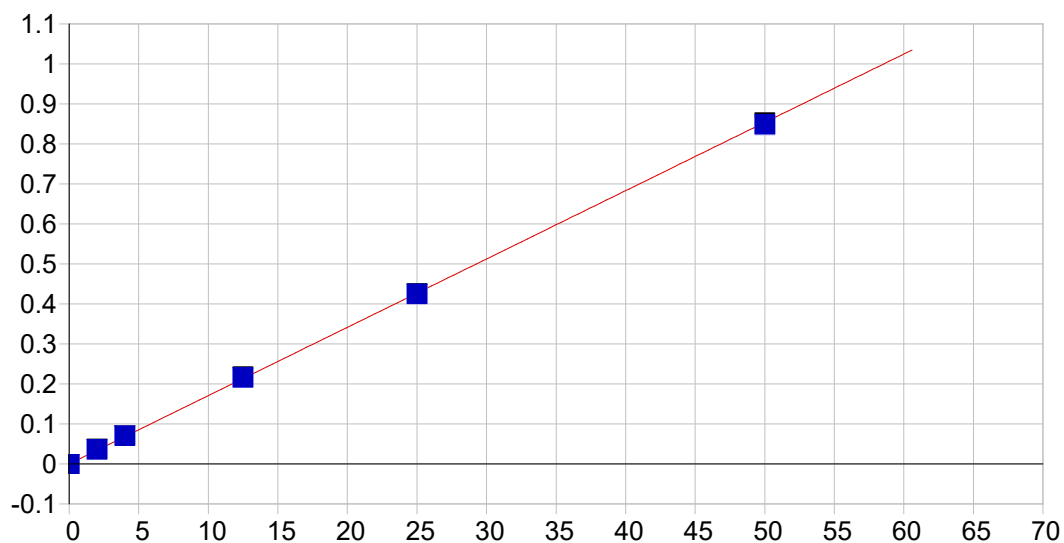


Mn 257.610 {131}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.460717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.000495
 Predicted MQL: 0.001651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02299	.003	15.0	.01053	.000	1
S3	1.2500	1.2942	.044	3.53	.59618	.004	1
S4	2.5000	2.4798	-.020	-.809	1.1424	.003	1
S5	5.0000	4.9511	-.049	-.978	2.2810	.010	1
S2	.40000	.42198	.022	5.49	.19435	.001	1

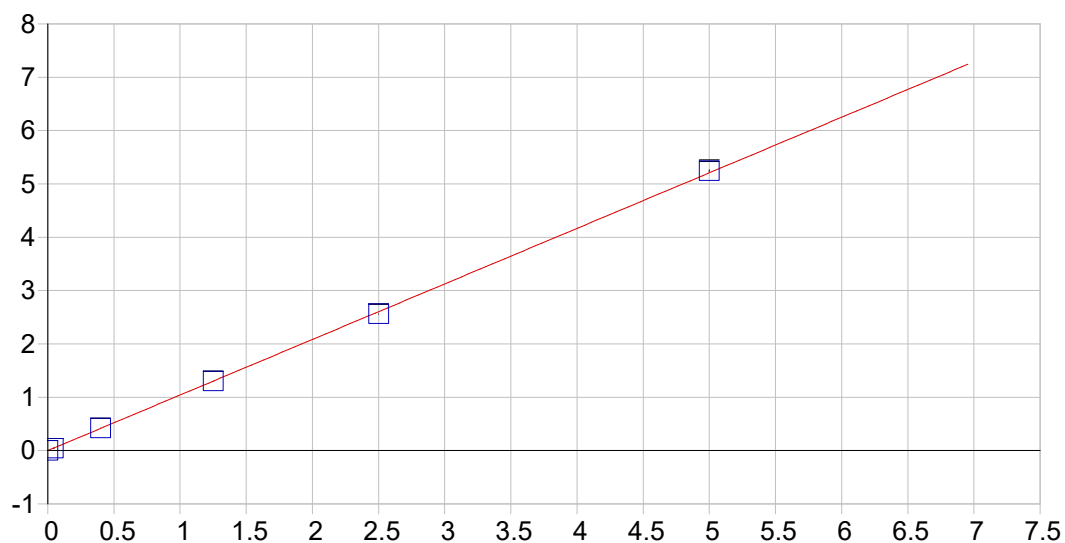


Mg 279.079 {121}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.017078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.020014
 Predicted MQL: 0.066713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00007	.000	1
S2	4.0000	4.1221	.122	3.05	.07016	.001	1
S3	12.500	12.659	.159	1.28	.21559	.001	1
S4	25.000	24.888	-.112	-.449	.42388	.001	1
S5	50.000	49.698	-.302	-.604	.84651	.004	1
S1	2.0000	2.1328	.133	6.64	.03632	.000	1

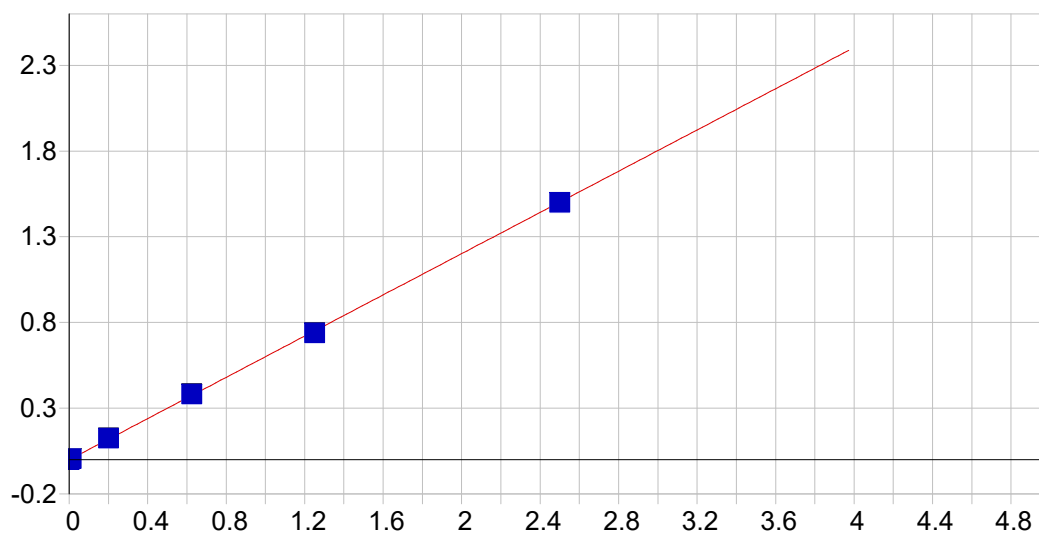


Ni 231.604 {446}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 1.041597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000294
 Predicted MQL: 0.000978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04045	.000	1.13	.04220	.000	1
S3	1.2500	1.2500	-.000	-.004	1.3020	.004	1
S4	2.5000	2.4602	-.040	-1.59	2.5626	.003	1
S5	5.0000	5.0367	.037	.733	5.2462	.015	1
S2	.40000	.40269	.003	.673	.41950	.003	1

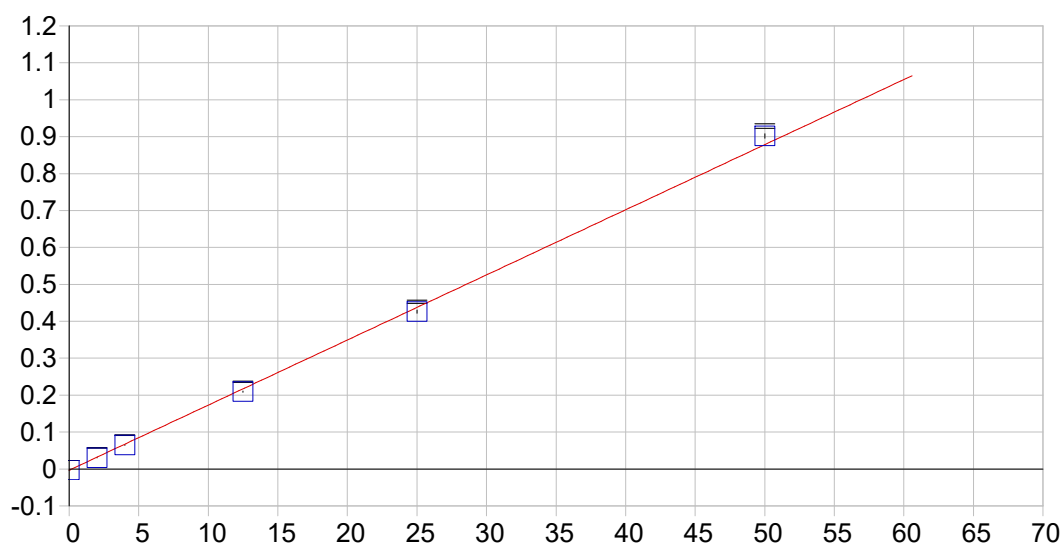


Ag 328.068 {103}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001048	Re-Slope:	1.000000
A1 (Gain):	0.601240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.000368		
Predicted MQL:	0.001225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.01000	.01049	.000	4.88	.00523	.000	1
S3	.62500	.63754	.013	2.01	.38135	.000	1
S4	1.2500	1.2316	-.018	-1.47	.73761	.000	1
S5	2.5000	2.4965	-.004	-.141	1.4963	.001	1
S2	.20000	.20891	.009	4.45	.12426	.000	1

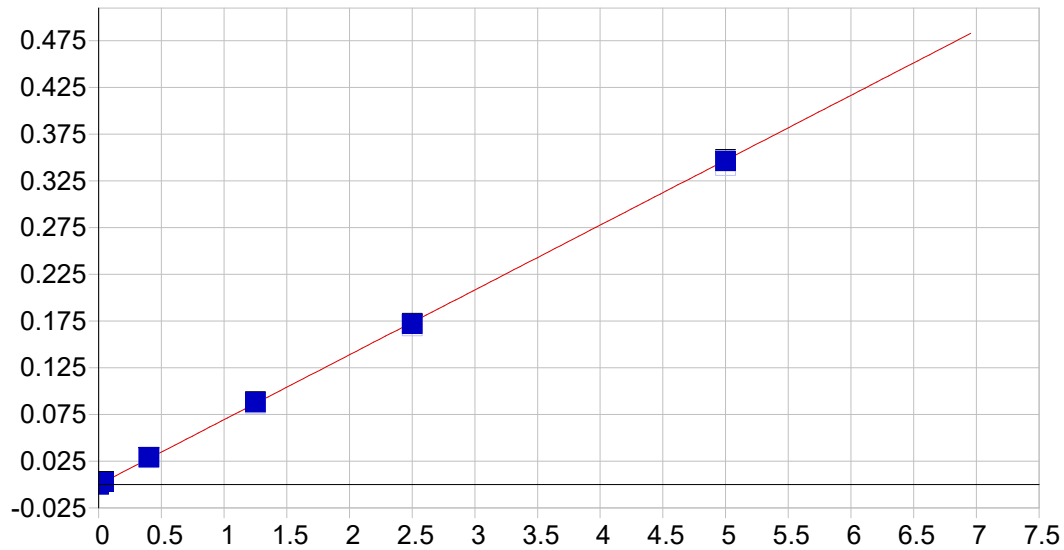


Na 589.592 { 57}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003282 Re-Slope: 1.000000
 A1 (Gain): 0.017632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.021304
 Predicted MQL: 0.071013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00328	.001	1
S2	4.0000	3.8608	-.139	-3.48	.06479	.001	1
S3	12.500	12.055	-.445	-3.56	.20927	.002	1
S4	25.000	24.354	-.646	-2.58	.42612	.004	1
S5	50.000	51.329	1.33	2.66	.90174	.006	1
S1	2.0000	1.9012	-.099	-4.94	.03024	.000	1

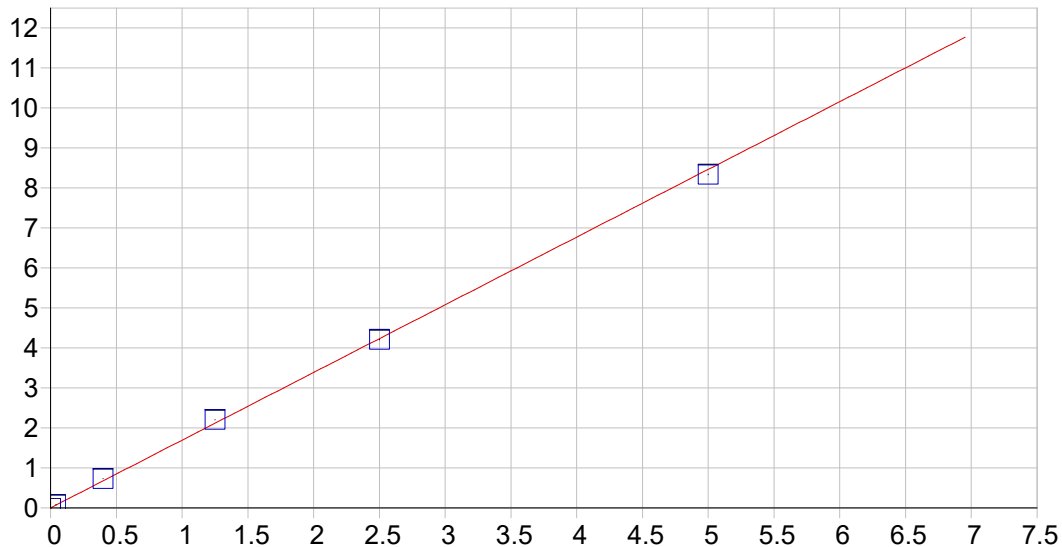


V 292.402 {115}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000021	Re-Slope:	1.000000
A1 (Gain):	0.069438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.003972		
Predicted MQL:	0.013239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04113	.001	2.81	.00273	.000	1
S3	1.2500	1.2686	.019	1.48	.08679	.001	1
S4	2.5000	2.4780	-.022	-.880	.16949	.001	1
S5	5.0000	4.9852	-.015	-.297	.34103	.002	1
S2	.40000	.41719	.017	4.30	.02854	.000	1

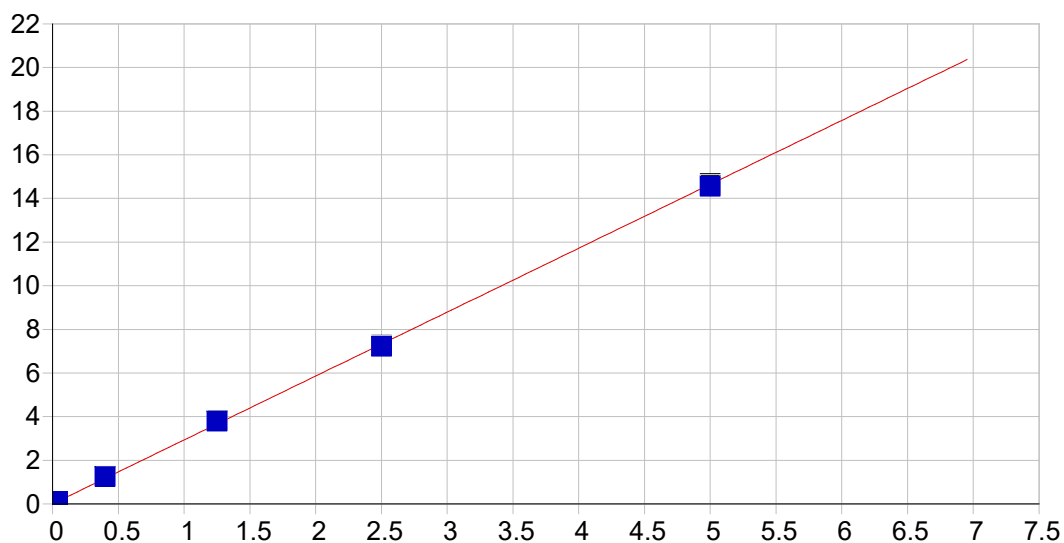


Zn 206.200 {464}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000889 Re-Slope: 1.000000
 A1 (Gain): 1.693036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.001057
 Predicted MDL: 0.000151
 Predicted MQL: 0.000503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00087	.000	1
S1	.04000	.04504	.005	12.6	.07714	.001	1
S3	1.2500	1.3023	.052	4.19	2.2058	.004	1
S4	2.5000	2.4867	-.013	-.532	4.2110	.009	1
S5	5.0000	4.9245	-.076	-1.51	8.3382	.006	1
S2	.40000	.43143	.031	7.86	.73132	.005	1

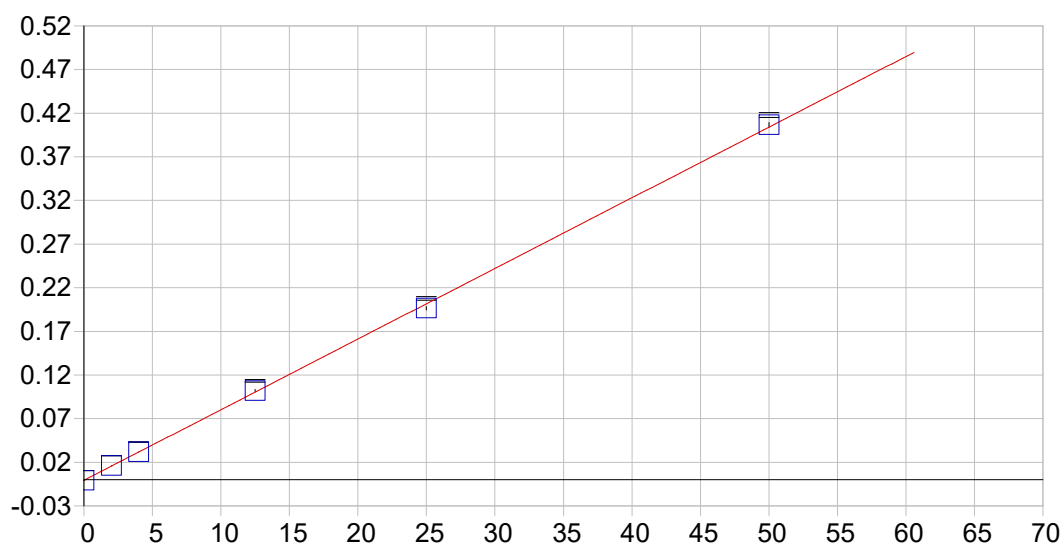


Zn 213.856 {158}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001500 Re-Slope: 1.000000
 A1 (Gain): 2.929130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.001468
 Predicted MDL: 0.000198
 Predicted MQL: 0.000661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00148	.001	1
S1	.04000	.04392	.004	9.80	.13094	.000	1
S3	1.2500	1.2914	.041	3.31	3.8070	.009	1
S4	2.5000	2.4623	-.038	-1.51	7.2594	.009	1
S5	5.0000	4.9667	-.033	-.665	14.641	.042	1
S2	.40000	.42563	.026	6.41	1.2555	.004	1

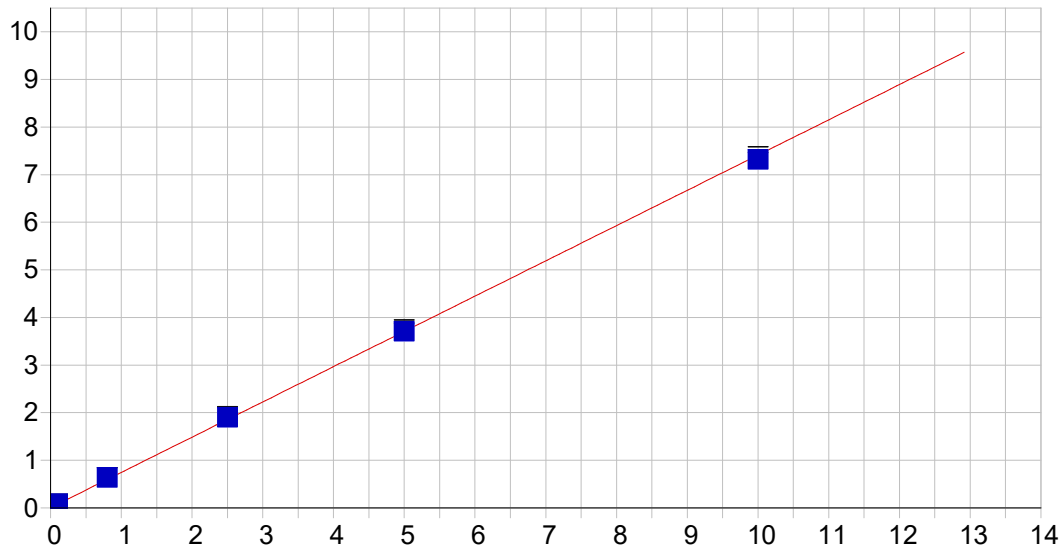


K 766.490 { 44}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000722 Re-Slope: 1.000000
 A1 (Gain): 0.008094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.045066
 Predicted MQL: 0.150221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00072	.000	1
S2	4.0000	4.0214	.021	.534	.03183	.000	1
S3	12.500	12.687	.187	1.50	.10196	.001	1
S4	25.000	24.375	-.625	-2.50	.19657	.002	1
S5	50.000	50.323	.323	.646	.40658	.003	1
S1	2.0000	2.0936	.094	4.68	.01622	.000	1

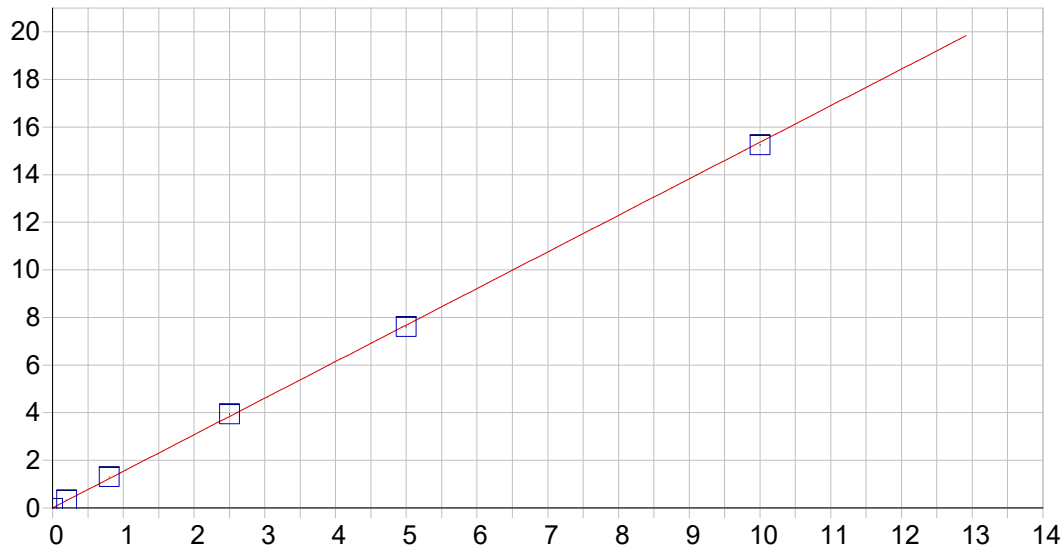


B 249.678 {135}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004796 Re-Slope: 1.000000
 A1 (Gain): 0.740689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000798
 Predicted MDL: 0.000686
 Predicted MQL: 0.002287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00478	.000	1
S1	.10000	.11184	.012	11.8	.08736	.001	1
S3	2.5000	2.5607	.061	2.43	1.9001	.023	1
S4	5.0000	5.0011	.001	.021	3.7062	.035	1
S5	10.000	9.8750	-.125	-1.25	7.3135	.061	1
S2	.80000	.85140	.051	6.42	.63497	.006	1

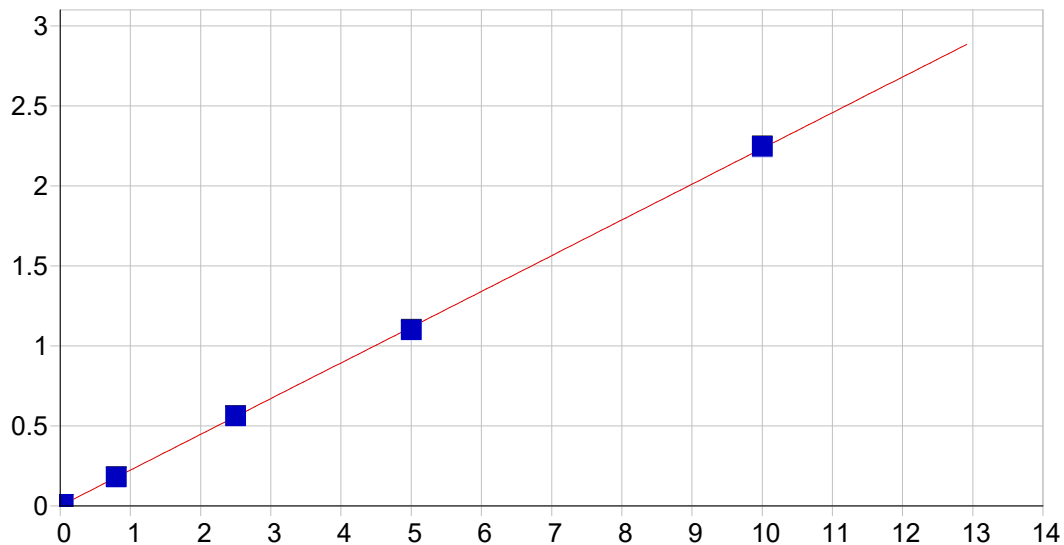


Mo 202.030 {467}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002227 Re-Slope: 1.000000
 A1 (Gain): 1.536053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.002033
 Predicted MDL: 0.000199
 Predicted MQL: 0.000664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00219	.001	1
S1	.20000	.21362	.014	6.81	.33036	.004	1
S3	2.5000	2.5629	.063	2.52	3.9390	.009	1
S4	5.0000	4.9544	-.046	-.912	7.6125	.010	1
S5	10.000	9.9256	-.074	-.744	15.248	.010	1
S2	.80000	.84346	.043	5.43	1.2978	.010	1

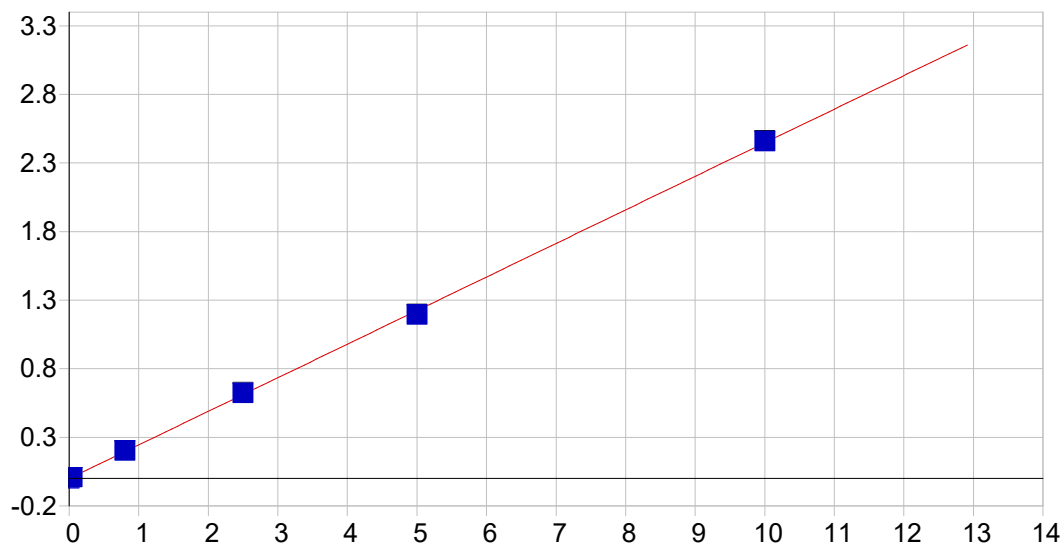


Sn 189.989 {478}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.223384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000569
 Predicted MQL: 0.001896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.04058	.001	1.45	.00922	.000	1
S3	2.5000	2.5146	.015	.586	.56039	.001	1
S4	5.0000	4.9248	-.075	-1.50	1.0973	.003	1
S5	10.000	10.053	.053	.530	2.2398	.004	1
S2	.80000	.80703	.007	.879	.17997	.001	1

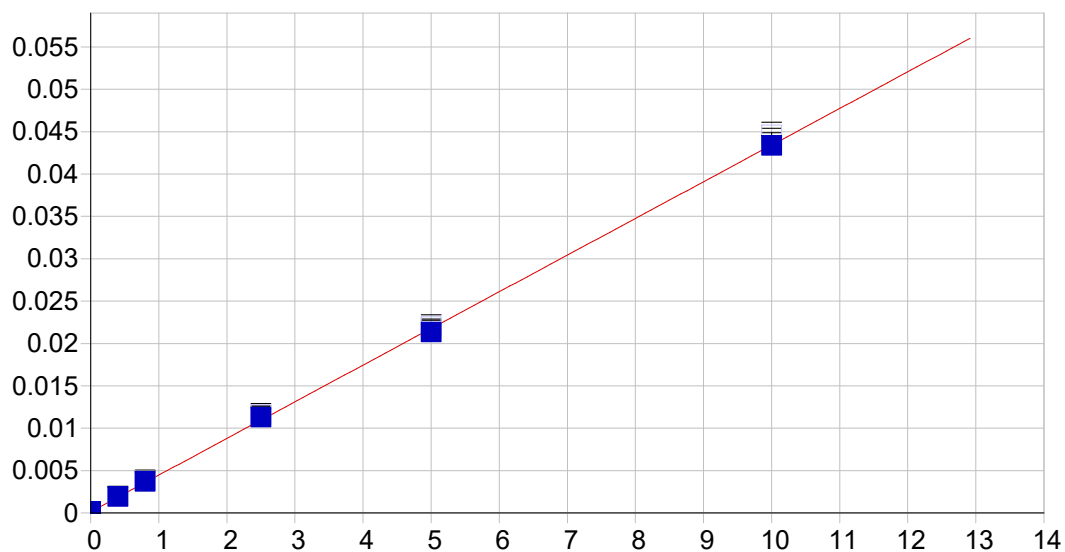


Ti 336.121 {100}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.244756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.001635
 Predicted MQL: 0.005449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.04000	.04167	.002	4.18	.01042	.000	1
S3	2.5000	2.5438	.044	1.75	.62270	.005	1
S4	5.0000	4.8815	-.119	-2.37	1.1947	.002	1
S5	10.000	10.045	.045	.451	2.4582	.004	1
S2	.80000	.82789	.028	3.49	.20282	.001	1

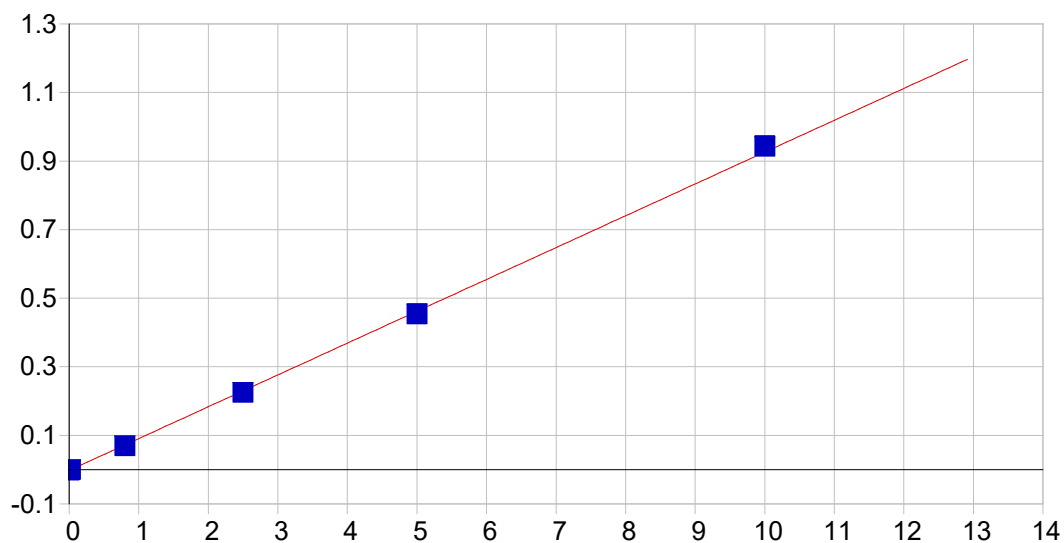


Si 288.158 {117}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.004328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.015923
 Predicted MQL: 0.053078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00013	.000	1
S1	.40000	.41066	.011	2.66	.00192	.000	1
S3	2.5000	2.5781	.078	3.12	.01160	.000	1
S4	5.0000	4.9018	-.098	-1.96	.02197	.000	1
S5	10.000	9.9866	-.013	-.134	.04459	.000	1
S2	.80000	.82310	.023	2.89	.00379	.000	1

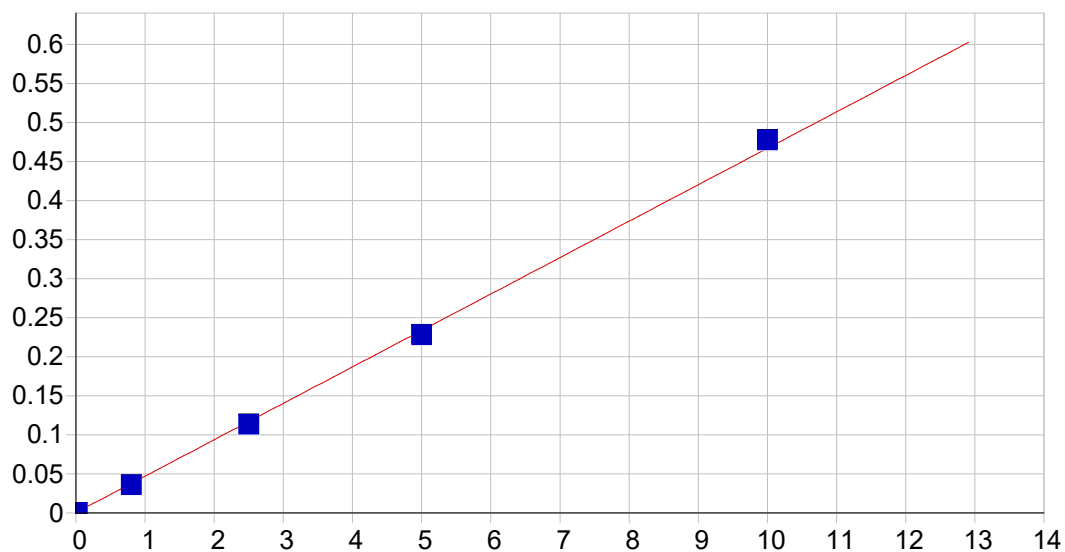


P 177.495 {490}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002315 Re-Slope: 1.000000
 A1 (Gain): 0.092837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001261
 Predicted MQL: 0.004204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00231	.000	1
S1	.02000	.01975	-.000	-1.25	-.00048	.000	1
S3	2.5000	2.4439	-.056	-2.24	.22461	.000	1
S4	5.0000	4.9109	-.089	-1.78	.45366	.001	1
S5	10.000	10.177	.177	1.77	.94264	.001	1
S2	.80000	.76822	-.032	-3.97	.06902	.000	1

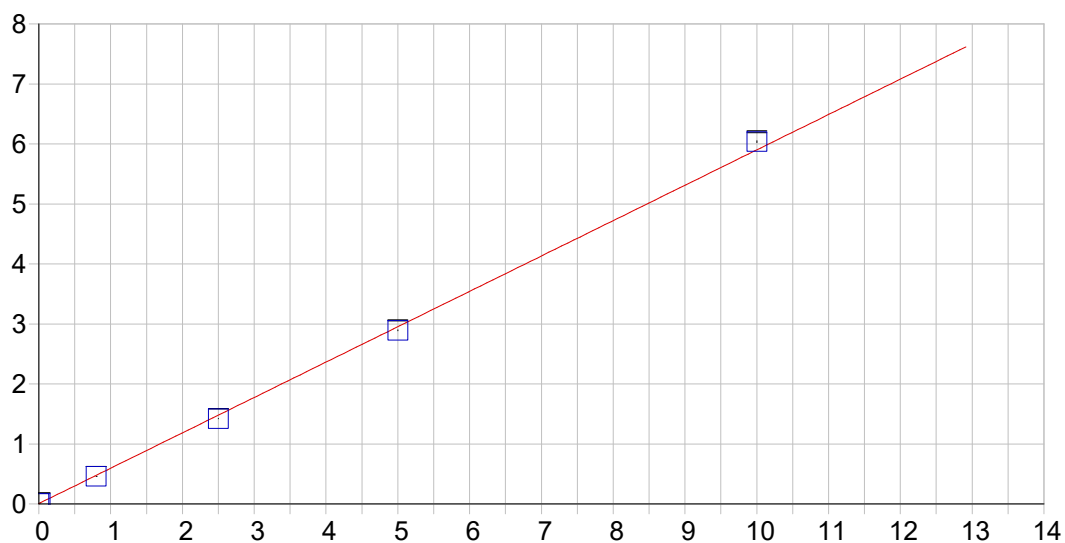


S 182.034 {485}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.046637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002494
 Predicted MQL: 0.008313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01835	-.002	-8.24	.00123	.000	1
S3	2.5000	2.4205	-.080	-3.18	.11283	.000	1
S4	5.0000	4.8829	-.117	-2.34	.22720	.001	1
S5	10.000	10.238	.238	2.38	.47602	.000	1
S2	.80000	.75971	-.040	-5.04	.03570	.000	1

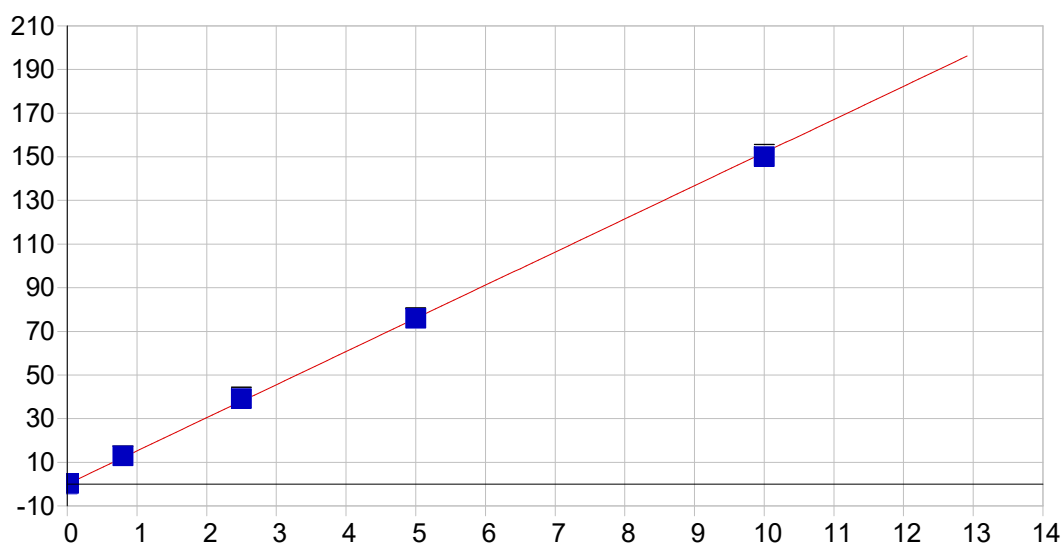


Li 670.784 { 50}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005295 Re-Slope: 1.000000
 A1 (Gain): 0.589527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.003196
 Predicted MQL: 0.010653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00529	.000	1
S5	10.000	10.232	.232	2.32	6.0373	.015	1
S4	5.0000	4.8974	-.103	-2.05	2.8924	.007	1
S3	2.5000	2.3996	-.100	-4.01	1.4200	.002	1
S1	.02000	.02181	.002	9.07	.01816	.002	1
S2	.80000	.76919	-.031	-3.85	.45875	.002	1

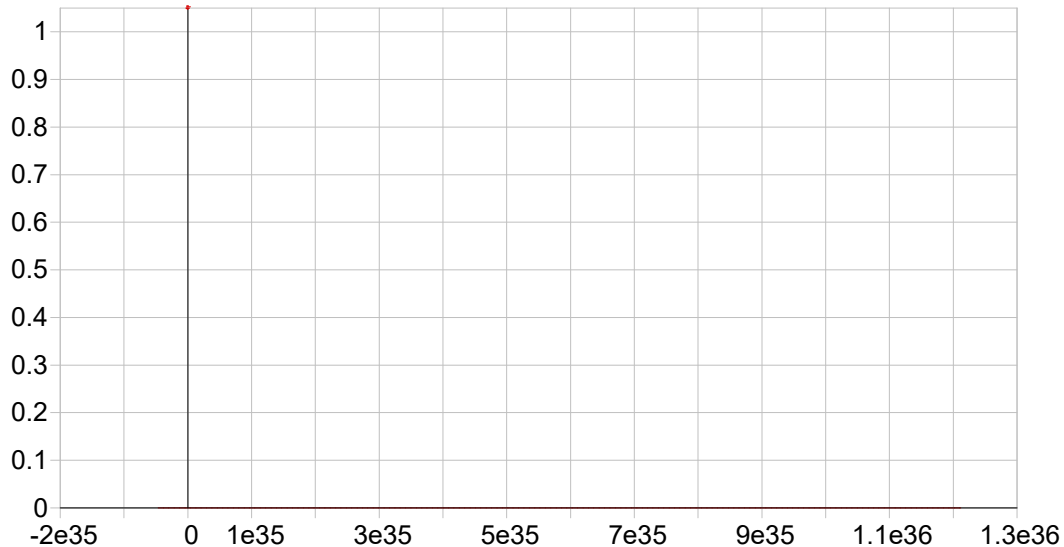


Sr 407.771 { 83}

Date of Fit: 10/6/2022 11:44:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 15.192689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.006883
 Predicted MDL: 0.000070
 Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02169	.002	8.47	.33104	.002	1
S3	2.5000	2.5774	.077	3.10	39.198	.682	1
S4	5.0000	4.9972	-.003	-.055	76.002	.237	1
S5	10.000	9.8765	-.124	-1.24	150.21	1.05	1
S2	.80000	.84716	.047	5.89	12.883	.049	1

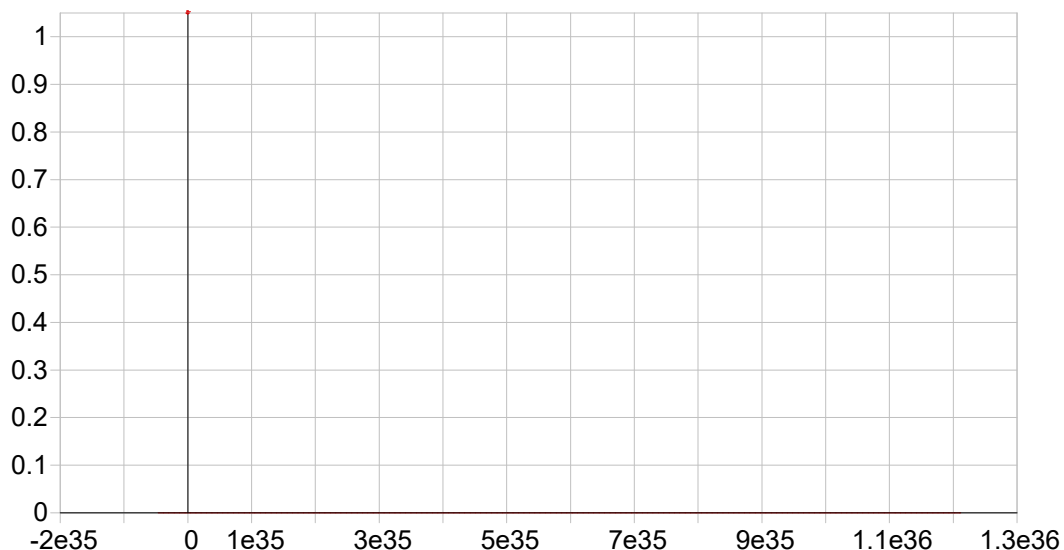


Y 224.306 {450}*

Date of Fit: 10/6/2022 11:44:12 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

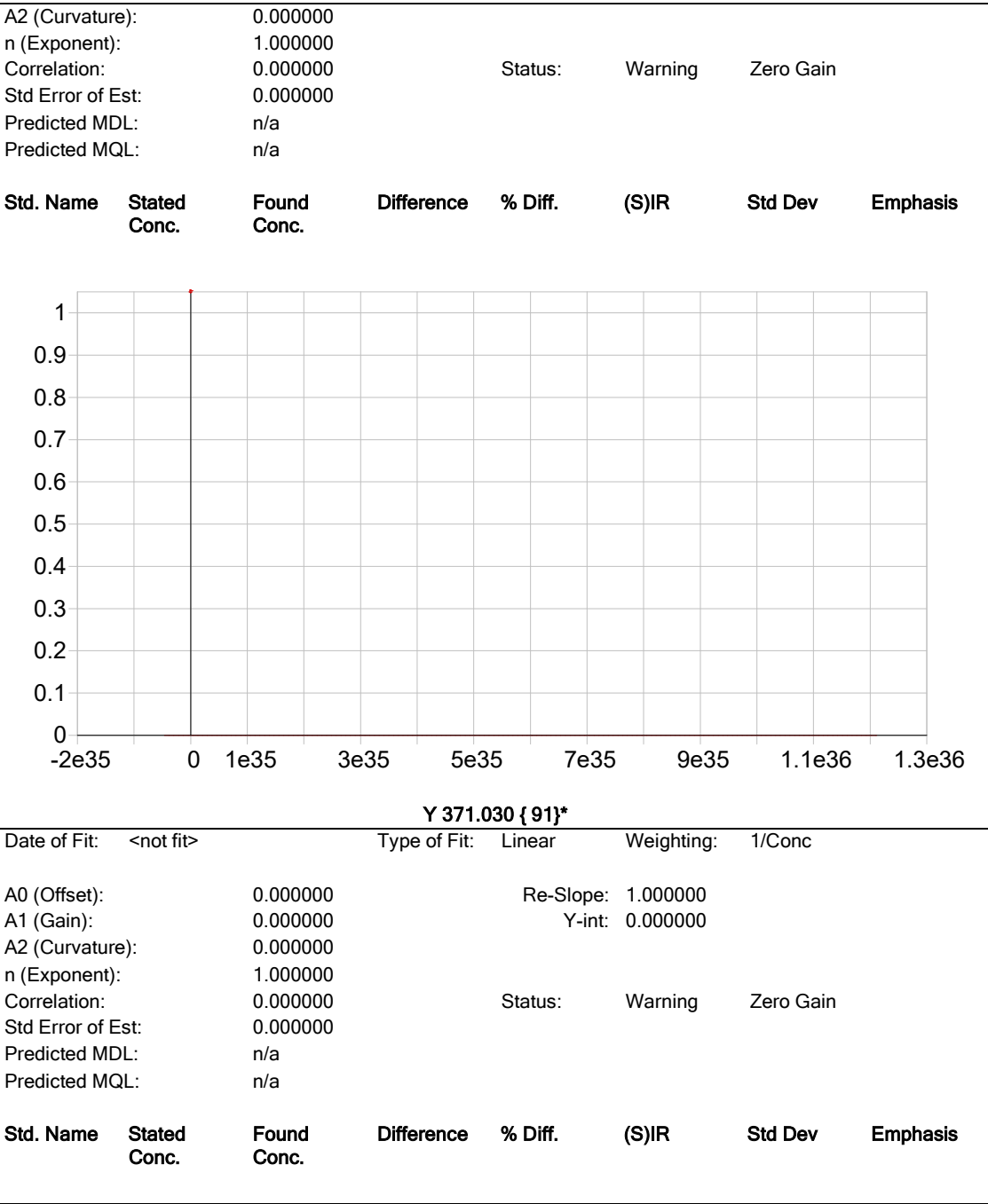
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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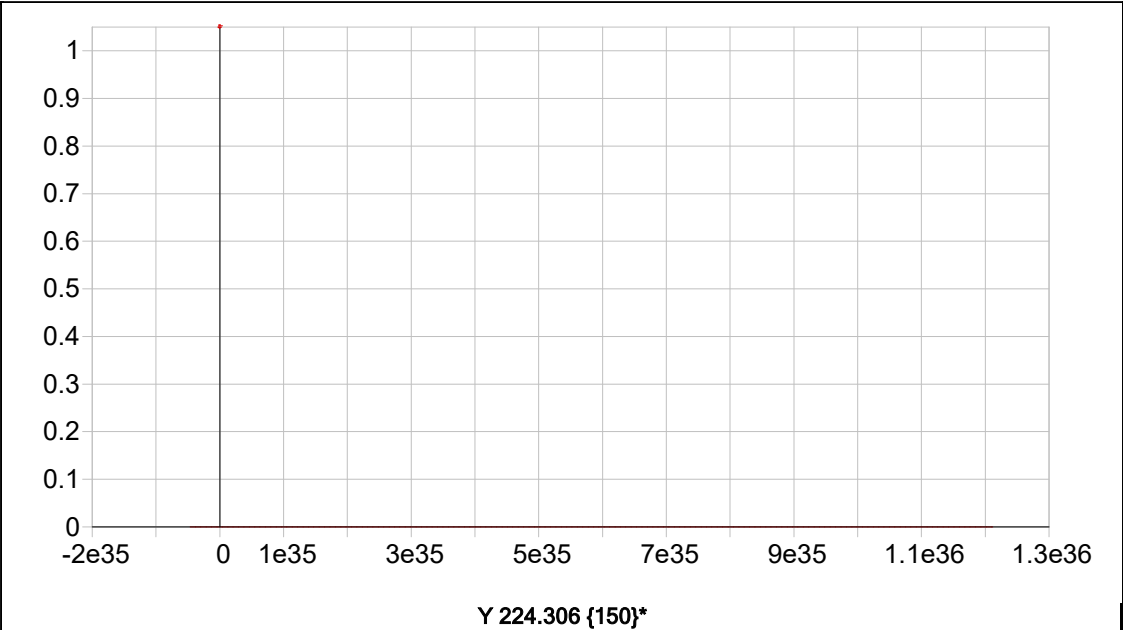


Y 360.073 { 94}*

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

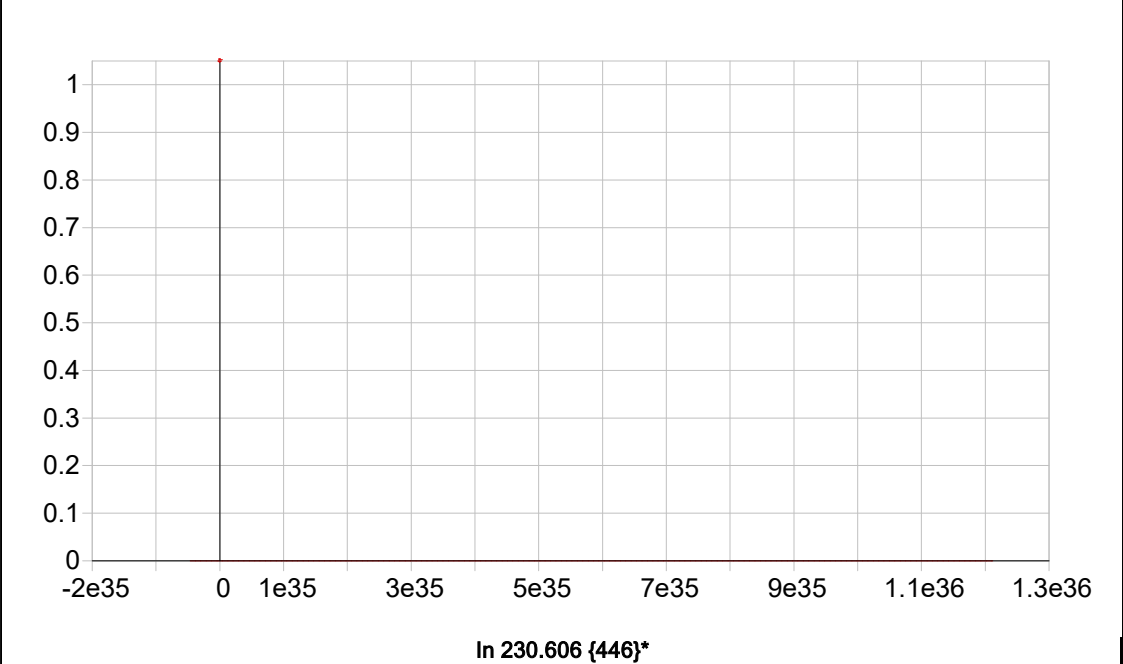
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





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

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

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: 10/6/2022 11:23:35 Type: Cal
Method: NON EPA-6010-200.7(v1613) 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	-.00005	-.00027	.00005	.00032	.00063	.00142	-.00043	-.00169
Stddev	.00006	.00015	.00008	.00020	.00014	.00072	.00093	.00006
%RSD	119.30	57.064	169.19	62.930	22.425	50.409	214.26	3.6547

#1	.00002	-.00014	.00003	.00047	.00056	.00063	-.00059	-.00163
#2	-.00008	-.00022	-.00002	.00009	.00054	.00203	.00057	-.00175
#3	-.00010	-.00044	.00014	.00042	.00079	.00161	-.00127	-.00169

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	-.00021	.00044	-.00002	.00010	-.00011	.00007	-.00006	-.00007
Stddev	.00025	.00069	.00004	.00012	.00030	.00004	.00011	.00013
%RSD	117.18	157.34	188.18	126.22	265.63	50.618	175.99	206.39

#1	-.00049	-.00021	.00002	.00001	.00016	.00004	-.00015	-.00007
#2	-.00006	.00117	-.00003	.00004	-.00007	.00011	-.00010	-.00020
#3	-.00008	.00037	-.00006	.00024	-.00043	.00007	.00006	.00007

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	.00006	-.00105	-.00328	-.00002	.00148	-.00072	.00478	.00219
Stddev	.00024	.00014	.00053	.00038	.00055	.00016	.00021	.00066
%RSD	386.39	13.317	16.073	1775.8	36.901	21.730	4.2907	30.388

#1	.00031	-.00095	-.00303	-.00036	.00093	-.00072	.00474	.00279
#2	.00003	-.00099	-.00388	-.00009	.00202	-.00057	.00501	.00229
#3	-.00016	-.00121	-.00292	.00039	.00149	-.00088	.00460	.00148

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	.00018	.00024	.00013	-.00231	.00042	.00529	-.00022	
Stddev	.00009	.00026	.00007	.00006	.00008	.00029	.00034	
%RSD	49.740	111.19	53.016	2.4080	17.867	5.3942	156.71	

#1	.00008	.00011	.00005	-.00225	.00034	.00514	.00008	
#2	.00024	.00006	.00018	-.00234	.00046	.00512	-.00059	
#3	.00022	.00054	.00017	-.00235	.00047	.00562	-.00014	

Sample Name: S0 Acquired: 10/6/2022 11:23:35 Type: Cal
Method: NON EPA-6010-200.7(v1613) 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	2462.4	34259.	7021.6	3340.2	3797.6
Stddev	20.9	142.	28.7	29.3	5.3
%RSD	.84831	.41375	.40899	.87675	.13846
#1	2486.4	34240.	6994.2	3334.0	3803.2
#2	2452.0	34128.	7019.1	3314.5	3797.0
#3	2448.7	34409.	7051.4	3372.1	3792.7

Sample Name: S1 Acquired: 10/6/2022 11:27:37 Type: Cal
Method: NON EPA-6010-200.7(v1613) 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	.00217	.00741	.00447	.00317	.01162	.01011	.23452	.04967
Stddev	.00019	.00012	.00024	.00024	.00041	.00019	.00261	.00055
%RSD	8.7920	1.5793	5.2683	7.5045	3.5157	1.9005	1.1123	1.1032

#1	.00196	.00750	.00421	.00323	.01157	.01003	.23168	.04976
#2	.00222	.00728	.00454	.00291	.01124	.01032	.23681	.04908
#3	.00233	.00744	.00467	.00337	.01205	.00996	.23507	.05016

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	.02612	.13875	.00417	.04514	.02325	.00049	.01053	.03632
Stddev	.00032	.00193	.00002	.00044	.00059	.00002	.00024	.00033
%RSD	1.2263	1.3880	.35989	.96895	2.5289	4.2943	2.2929	.91808

#1	.02623	.13693	.00418	.04522	.02378	.00047	.01044	.03594
#2	.02576	.13856	.00416	.04466	.02262	.00051	.01035	.03644
#3	.02637	.14077	.00419	.04552	.02335	.00049	.01080	.03657

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	.04220	.00523	.03024	.00273	.13094	.01622	.08736	.33036
Stddev	.00037	.00012	.00042	.00035	.00038	.00015	.00064	.00358
%RSD	.88576	2.3797	1.3878	12.694	.28806	.89661	.72713	1.0840

#1	.04233	.00518	.02976	.00271	.13084	.01637	.08779	.33177
#2	.04178	.00514	.03049	.00309	.13062	.01621	.08663	.32629
#3	.04249	.00537	.03048	.00240	.13135	.01608	.08766	.33302

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	.00922	.01042	.00192	-.00048	.00123	.01816	.33104	
Stddev	.00006	.00005	.00004	.00007	.00009	.00191	.00166	
%RSD	.65488	.49671	2.1280	15.434	7.2745	10.521	.50075	

#1	.00922	.01045	.00188	-.00054	.00133	.01838	.32914	
#2	.00916	.01036	.00196	-.00050	.00116	.01994	.33214	
#3	.00928	.01046	.00191	-.00040	.00119	.01614	.33185	

Sample Name: S1 Acquired: 10/6/2022 11:27:37 Type: Cal
Method: NON EPA-6010-200.7(v1613) 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	2469.8	34547.	7010.5	3371.0	3792.0
Stddev	2.8	169.	41.9	22.6	3.3
%RSD	.11322	.49051	.59834	.67033	.08776
#1	2467.5	34360.	6970.2	3366.0	3788.2
#2	2469.0	34592.	7007.4	3351.2	3794.1
#3	2472.9	34689.	7053.9	3395.6	3793.7

Sample Name: S2 Acquired: 10/6/2022 11:31:35 Type: Cal
Method: NON EPA-6010-200.7(v1613) 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	.08713	.16161	.28723	.11770	.17590	.13231	3.9291	.31352
Stddev	.00017	.00069	.00149	.00048	.00099	.00101	.0149	.00184
%RSD	.19764	.42814	.51988	.41079	.56281	.76381	.37894	.58832

#1	.08698	.16212	.28871	.11784	.17631	.13345	3.9450	.31550
#2	.08732	.16082	.28572	.11716	.17477	.13193	3.9154	.31184
#3	.08709	.16188	.28726	.11809	.17662	.13154	3.9270	.31323

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	1.7328	.27236	.06263	.58893	.21129	.00322	.19435	.07016
Stddev	.0015	.00071	.00010	.00407	.00118	.00004	.00101	.00079
%RSD	.08689	.25934	.16055	.69146	.56078	1.3790	.51994	1.1239

#1	1.7312	.27217	.06258	.58905	.21108	.00326	.19320	.06967
#2	1.7342	.27177	.06275	.58480	.21022	.00322	.19474	.06975
#3	1.7328	.27314	.06257	.59294	.21256	.00317	.19511	.07107

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	.41950	.12426	.06479	.02854	1.2555	.03183	.63497	1.2978
Stddev	.00323	.00009	.00058	.00009	.0037	.00032	.00621	.0100
%RSD	.77028	.07512	.88784	.32207	.29190	.99784	.97771	.77386

#1	.41911	.12415	.06427	.02862	1.2558	.03147	.64079	1.2982
#2	.41649	.12430	.06541	.02856	1.2517	.03209	.62844	1.2876
#3	.42291	.12433	.06470	.02844	1.2590	.03191	.63567	1.3077

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	.17997	.20282	.00379	.06902	.03570	.45875	12.883
Stddev	.00092	.00063	.00009	.00045	.00015	.00177	.049
%RSD	.50965	.31066	2.3793	.64945	.41451	.38537	.38172

#1	.17999	.20279	.00371	.06873	.03561	.46026	12.927
#2	.17905	.20346	.00389	.06879	.03562	.45919	12.830
#3	.18088	.20221	.00379	.06953	.03587	.45681	12.893

Sample Name: S2 Acquired: 10/6/2022 11:31:35 Type: Cal
Method: NON EPA-6010-200.7(v1613) 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	2472.2	34664.	7068.4	3332.1	3757.5
Stddev	6.3	83.	47.9	2.8	13.0
%RSD	.25618	.23856	.67835	.08341	.34610
#1	2468.5	34716.	7016.4	3329.3	3753.1
#2	2468.6	34568.	7110.9	3334.8	3747.3
#3	2479.5	34707.	7077.8	3332.3	3772.2

Sample Name: S3 Acquired: 10/6/2022 11:35:20 Type: Cal
Method: NON EPA-6010-200.7(v1613) 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	.27081	.49949	.90085	.35930	.53841	.40180	12.243	.95201
Stddev	.00006	.00172	.00166	.00075	.00200	.00049	.006	.00997
%RSD	.02274	.34460	.18470	.20890	.37234	.12184	.05130	1.0471

#1	.27076	.49758	.89916	.35854	.53615	.40145	12.242	.96351
#2	.27088	.49995	.90091	.35931	.53913	.40236	12.250	.94600
#3	.27080	.50093	.90248	.36004	.53996	.40159	12.238	.94651

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	5.5082	.82612	.19544	1.8251	.64233	.00989	.59618	.21559
Stddev	.0113	.00028	.00034	.0033	.00153	.00014	.00407	.00116
%RSD	.20447	.03432	.17296	.18123	.23799	1.4265	.68199	.53684

#1	5.4998	.82581	.19572	1.8223	.64119	.00973	.59151	.21426
#2	5.5038	.82635	.19554	1.8243	.64174	.01000	.59893	.21626
#3	5.5210	.82622	.19507	1.8288	.64407	.00995	.59811	.21626

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	1.3020	.38135	.20927	.08679	3.8070	.10196	1.9001	3.9390
Stddev	.0035	.00016	.00164	.00072	.0088	.00136	.0231	.0095
%RSD	.27047	.04180	.78265	.82942	.23217	1.3300	1.2146	.24030

#1	1.2996	.38118	.20738	.08631	3.8034	.10050	1.9267	3.9315
#2	1.3004	.38149	.21021	.08644	3.8005	.10222	1.8883	3.9360
#3	1.3060	.38137	.21023	.08762	3.8171	.10318	1.8852	3.9496

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	.56039	.62270	.01160	.22461	.11283	1.4200	39.198	
Stddev	.00068	.00495	.00016	.00014	.00040	.0022	.682	
%RSD	.12047	.79418	1.3934	.06339	.35481	.15141	1.7396	

#1	.56062	.61709	.01142	.22444	.11239	1.4190	39.292	
#2	.55963	.62645	.01166	.22469	.11315	1.4224	39.828	
#3	.56092	.62455	.01173	.22469	.11296	1.4184	38.474	

Sample Name: S3 Acquired: 10/6/2022 11:35:20 Type: Cal
Method: NON EPA-6010-200.7(v1613) 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	2418.1	33819.	7125.4	3264.0	3573.5
Stddev	2.4	69.	92.2	5.4	4.8
%RSD	.09994	.20542	1.2940	.16694	.13568
#1	2415.3	33749.	7020.8	3257.8	3567.9
#2	2419.6	33819.	7160.3	3268.0	3575.8
#3	2419.3	33888.	7195.0	3266.3	3576.8

Sample Name: S4 Acquired: 10/6/2022 11:39:07 Type: Cal
Method: NON EPA-6010-200.7(v1613) 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	.53604	.99012	1.7895	.70715	1.0488	.78000	24.227	1.8299
Stddev	.00077	.00245	.0050	.00060	.0015	.00333	.044	.0176
%RSD	.14452	.24698	.27980	.08539	.13931	.42703	.18002	.96222

#1	.53556	.98735	1.7838	.70687	1.0489	.77666	24.210	1.8497
#2	.53563	.99107	1.7918	.70674	1.0474	.78003	24.194	1.8160
#3	.53693	.99195	1.7930	.70784	1.0503	.78332	24.276	1.8239

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	11.041	1.6104	.37579	3.6034	1.2322	.01900	1.1424	.42388
Stddev	.023	.0028	.00067	.0055	.0009	.00022	.0026	.00085
%RSD	.20689	.17194	.17794	.15330	.07572	1.1775	.22786	.20016

#1	11.018	1.6099	.37503	3.5985	1.2312	.01875	1.1395	.42310
#2	11.041	1.6079	.37627	3.6024	1.2322	.01919	1.1434	.42376
#3	11.064	1.6134	.37607	3.6094	1.2331	.01907	1.1444	.42479

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	2.5626	.73761	.42612	.16949	7.2594	.19657	3.7062	7.6125
Stddev	.0034	.00016	.00431	.00066	.0091	.00204	.0347	.0097
%RSD	.13414	.02163	1.0107	.39224	.12460	1.0390	.93542	.12786

#1	2.5596	.73742	.42129	.17022	7.2678	.19425	3.7439	7.6034
#2	2.5619	.73770	.42956	.16892	7.2498	.19811	3.6757	7.6113
#3	2.5664	.73770	.42752	.16934	7.2604	.19734	3.6990	7.6228

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	1.0973	1.1947	.02197	.45366	.22720	2.8924	76.002	
Stddev	.0033	.0019	.00024	.00053	.00055	.0073	.237	
%RSD	.29865	.15865	1.0794	.11678	.24038	.25391	.31238	

#1	1.0943	1.1961	.02169	.45306	.22665	2.8852	75.891	
#2	1.0966	1.1926	.02209	.45390	.22720	2.8922	76.275	
#3	1.1008	1.1954	.02212	.45404	.22775	2.8999	75.841	

Sample Name: S4 Acquired: 10/6/2022 11:39:07 Type: Cal
 Method: NON EPA-6010-200.7(v1613) 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	2385.4	33505.	7029.4	3230.2	3436.9
Stddev	4.6	147.	45.1	6.6	7.9
%RSD	.19439	.43918	.64219	.20388	.23070
#1	2390.6	33632.	6977.3	3237.2	3446.0
#2	2383.7	33344.	7056.9	3224.1	3433.6
#3	2381.8	33538.	7054.1	3229.3	3431.2

Sample Name: S5 Acquired: 10/6/2022 11:42:54 Type: Cal
Method: NON EPA-6010-200.7(v1613) 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	1.0849	1.9740	3.6692	1.4144	2.1108	1.5775	47.757	3.5987
Stddev	.0023	.0008	.0081	.0040	.0040	.0044	1.088	.0256
%RSD	.21403	.03864	.22154	.28411	.19091	.27839	2.2790	.71257

#1	1.0873	1.9746	3.6603	1.4190	2.1153	1.5749	46.756	3.5775
#2	1.0849	1.9732	3.6711	1.4118	2.1098	1.5826	48.916	3.6272
#3	1.0826	1.9743	3.6762	1.4123	2.1074	1.5751	47.598	3.5914

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	22.549	3.2254	.74372	7.4188	2.4500	.03814	2.2810	.84651
Stddev	.046	.0170	.00145	.0058	.0031	.00013	.0099	.00431
%RSD	.20313	.52562	.19476	.07871	.12452	.33060	.43365	.50871

#1	22.496	3.2083	.74487	7.4124	2.4533	.03818	2.2719	.84240
#2	22.572	3.2422	.74209	7.4202	2.4492	.03800	2.2915	.85099
#3	22.579	3.2256	.74419	7.4238	2.4474	.03824	2.2795	.84612

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	5.2462	1.4963	.90174	.34103	14.641	.40658	7.3135	15.248
Stddev	.0151	.0014	.00614	.00178	.042	.00272	.0606	.010
%RSD	.28808	.09429	.68143	.52313	.28423	.66918	.82878	.06725

#1	5.2310	1.4947	.90789	.33958	14.688	.40910	7.2557	15.260
#2	5.2464	1.4973	.89560	.34302	14.612	.40370	7.3766	15.244
#3	5.2613	1.4968	.90175	.34050	14.621	.40696	7.3083	15.241

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	2.2398	2.4582	.04459	.94264	.47602	6.0373	150.21	
Stddev	.0037	.0037	.00037	.00134	.00043	.0151	1.04	
%RSD	.16732	.15155	.82299	.14184	.09107	.25032	.69571	

#1	2.2357	2.4556	.04460	.94124	.47553	6.0537	149.06	
#2	2.2407	2.4625	.04422	.94278	.47636	6.0342	150.48	
#3	2.2430	2.4566	.04495	.94391	.47617	6.0240	151.10	

Sample Name: S5 Acquired: 10/6/2022 11:42:54 Type: Cal
 Method: NON EPA-6010-200.7(v1613) 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	2318.4	32918.	6995.8	3134.8	3240.9
Stddev	5.2	62.	48.1	12.9	6.8
%RSD	.22316	.18683	.68778	.41234	.20984
#1	2316.5	32853.	7027.0	3119.9	3246.6
#2	2314.4	32975.	6940.4	3140.9	3233.4
#3	2324.2	32926.	7020.0	3143.5	3242.8

Sample Name: ICV01 Acquired: 10/6/2022 11:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.9425886	.9880648	.9410892	.9893239	1.032069	2.578303
Stddev	.0154344	.0088504	.0044996	.0158589	.022067	.014449
%RSD	1.637446	.8957350	.4781233	1.603007	2.138124	.5603983

#1	.9252018	.9785651	.9365247	.9710732	1.006606	2.594068
#2	.9478919	.9895516	.9455209	.9971486	1.043986	2.575151
#3	.9546722	.9960777	.9412221	.9997497	1.045615	2.565691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948880	.5245625	.4764706	10.22637	.5360485	.5185932
Stddev	.0018785	.0008860	.0010283	.02464	.0008972	.0038034
%RSD	.3795762	.1689054	.2158152	.2409525	.1673732	.7334145

#1	.4970565	.5241134	.4754885	10.22986	.5370742	.5229657
#2	.4937595	.5255831	.4763838	10.20017	.5354098	.5167629
#3	.4938481	.5239909	.4775396	10.24908	.5356614	.5160509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5474505	10.10516	.5233513	6.108137	.5275236	.2597396
Stddev	.0110244	.02145	.0027737	.056858	.0055980	.0006089
%RSD	2.013779	.2122468	.5299880	.9308602	1.061178	.2344175

#1	.5347369	10.09449	.5210368	6.069345	.5210615	.2596386
#2	.5532482	10.12985	.5225913	6.081660	.5308886	.2603927
#3	.5543663	10.09114	.5264258	6.173405	.5306207	.2591876

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.670703	.5216000	1.047212	10.25438	2.725919	2.682820
Stddev	.036051	.0047661	.002222	.04161	.006572	.032473
%RSD	.3727822	.9137410	.2121842	.4057888	.2411066	1.210403

#1	9.694441	.5205612	1.049742	10.24966	2.722655	2.645540
#2	9.629219	.5174390	1.045577	10.21532	2.733484	2.697974
#3	9.688449	.5267998	1.046318	10.29814	2.721617	2.704946

Sample Name: ICV01 Acquired: 10/6/2022 11:46:48 Type: Unk
 Method: NON EPA-6010-200.7(v1613) 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	2.646327	2.711879	2.601275	F .0025998	F -.000141	F .0070976
Stddev	.019659	.021769	.024021	.0021553	.001658	.0020445
%RSD	.7428859	.8027456	.9234491	82.90053	1177.237	28.80516

#1	2.669027	2.688557	2.593582	.0006327	-.001578	.0056050
#2	2.634806	2.715415	2.582042	.0022631	-.000518	.0094279
#3	2.635148	2.731663	2.628201	.0049036	.001673	.0062599

Elem	Sr4077
Units	ppm
Avg	F -.009210
Stddev	.000108
%RSD	1.170774

#1	-.009086
#2	-.009273
#3	-.009271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.303	34056.51	7157.725	3243.952	3597.703
Stddev	34.380	196.07	26.615	23.124	13.217
%RSD	1.419881	.5757323	.3718425	.7128325	.3673646

#1	2460.683	33879.16	7128.216	3218.131	3612.610
#2	2405.957	34267.07	7179.915	3262.752	3593.082
#3	2397.269	34023.29	7165.045	3250.974	3587.418

Sample Name: LLICV01 Acquired: 10/6/2022 11:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0196259	.0392703	.0118835	.0202695	.0539648	.0911695
Stddev	.0008549	.0010428	.0010859	.0007097	.0010415	.0017196
%RSD	4.355971	2.655401	9.137482	3.501186	1.929912	1.886193

#1	.0186389	.0380819	.0107971	.0208540	.0527718	.0905736
#2	.0201317	.0396965	.0129688	.0204747	.0546924	.0898271
#3	.0201072	.0400324	.0118844	.0194799	.0544302	.0931078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004568	.0068976	.0060138	2.125742	.0107646	.0310323
Stddev	.0002866	.0000669	.0001061	.004162	.0003321	.0004877
%RSD	.2853352	.9694919	1.763521	.1958125	3.085253	1.571441

#1	.1001258	.0068912	.0059042	2.121046	.0104552	.0305369
#2	.1006281	.0068342	.0060212	2.128978	.0111155	.0310482
#3	.1006163	.0069675	.0061159	2.127203	.0107232	.0315118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233385	.1040353	.0233239	2.132475	.0408369	.0105721
Stddev	.0005271	.0076902	.0002107	.020556	.0006349	.0005220
%RSD	2.258525	7.391932	.9034499	.9639643	1.554705	4.937568

#1	.0230171	.0967968	.0231303	2.133350	.0402175	.0108548
#2	.0230517	.1121090	.0232930	2.111495	.0408070	.0108917
#3	.0239468	.1031999	.0235483	2.152579	.0414863	.0099697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.992646	.0423943	.0435050	2.045852	F .1251866	.2207362
Stddev	.006159	.0022783	.0006229	.070421	.0018286	.0019776
%RSD	.3091082	5.374022	1.431767	3.442157	1.460682	.8959120

#1	1.996550	.0443119	.0430435	1.966227	.1269295	.2184642
#2	1.985545	.0429953	.0442135	2.099950	.1253472	.2216736
#3	1.995842	.0398758	.0432580	2.071378	.1232830	.2220708

Sample Name: LLICV01 Acquired: 10/6/2022 11:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0409269	.0427101	.4054403	.0206368	.0173861	F .0275821
Stddev	.0008288	.0015779	.0183638	.0014112	.0006350	.0028422
%RSD	2.024993	3.694526	4.529355	6.838298	3.652235	10.30450

#1	.0401372	.0410654	.4237664	.0199431	.0166757	.0244156
#2	.0417898	.0442115	.4055154	.0197068	.0178984	.0299122
#3	.0408536	.0428534	.3870389	.0222606	.0175844	.0284187

Elem	Sr4077
Units	ppm
Avg	.0218269
Stddev	.0000161
%RSD	.0739515

#1	.0218366
#2	.0218359
#3	.0218083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.799	34519.93	7079.192	3371.245	3762.403
Stddev	2.945	34.05	56.868	62.844	14.449
%RSD	.1207542	.0986434	.8033086	1.864116	.3840399

#1	2439.626	34552.61	7051.250	3433.034	3771.541
#2	2441.242	34522.54	7144.625	3373.303	3769.923
#3	2435.529	34484.65	7041.700	3307.397	3745.745

Sample Name: ICB01 Acquired: 10/6/2022 11:54:38 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	-.000118	-.000684	-.000799	-.000282	-.000075	-.009559	-.000643
Stddev	.001112	.000481	.000805	.002232	.000296	.006683	.000410
%RSD	939.4348	70.29718	100.7461	791.5643	394.1620	69.91429	63.81483

#1	-.001200	-.001151	-.001727	.000649	.000093	-.016803	-.000766
#2	-.000177	-.000709	-.000283	.001333	-.000416	-.008239	-.000185
#3	.001022	-.000191	-.000387	-.002828	.000098	-.003634	-.000977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000321	.0000484	-.003433	.0000352	-.000004	-.000298	-.001706
Stddev	.0000241	.0000285	.006125	.0001189	.000012	.000101	.011047
%RSD	75.16468	59.02019	178.3923	337.8798	284.6091	33.94943	647.4638

#1	.0000080	.0000805	-.004912	.0001585	-.000012	-.000413	.006528
#2	.0000562	.0000259	.003296	.0000259	.000010	-.000256	-.014260
#3	.0000319	.0000386	-.008684	-.000079	-.000011	-.000224	.002614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001529	-.005197	.0001307	-.000559	.0054185	-.000497	-.000365
Stddev	.0003550	.010618	.0000736	.000061	.0252784	.000343	.000141
%RSD	232.2119	204.3106	56.35262	10.90121	466.5224	69.08035	38.62917

#1	-.000251	.004938	.0000863	-.000567	.0029120	-.000704	-.000268
#2	.000414	-.016239	.0000900	-.000616	.0318567	-.000685	-.000300
#3	.000297	-.004290	.0002157	-.000494	-.018513	-.000101	-.000526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029669	.0069873	-.000100	-.000020	.0005649	.0060596	.0007695
Stddev	.035351	.0001480	.000118	.000415	.0016535	.0091754	.0009685
%RSD	119.1503	2.117666	117.3144	2071.335	292.7067	151.4183	125.8526

#1	.005814	.0069489	.000024	-.000033	.0004681	.0023161	.0018513
#2	-.064887	.0068623	-.000116	-.000429	.0022646	.0165150	-.000017
#3	-.029935	.0071507	-.000210	.000401	-.001038	-.000652	.000474

Sample Name: ICB01 Acquired: 10/6/2022 11:54:38 Type: Unk
 Method: NON EPA-6010-200.7(v1613) 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	-.002666	.0078107	-.000038
Stddev	.001514	.0025418	.000047
%RSD	56.78071	32.54265	125.5097

#1	-.003098	.0056648	-.000082
#2	-.000983	.0071496	-.000043
#3	-.003916	.0106178	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.884	34490.70	7073.208	3369.093	3759.335
Stddev	19.263	63.71	74.937	54.525	38.658
%RSD	.7943941	.1847099	1.059454	1.618394	1.028316

#1	2445.883	34445.59	7125.925	3307.794	3803.973
#2	2408.033	34563.58	6987.425	3412.184	3736.941
#3	2420.735	34462.93	7106.275	3387.303	3737.090

Sample Name: CRI01 Acquired: 10/6/2022 11:58:39 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0202593	.0388272	.0119355	.0209698	.0534629	.0949183	.0989901
Stddev	.0007801	.0006396	.0006934	.0023795	.0008863	.0041758	.0012902
%RSD	3.850777	1.647270	5.809265	11.34741	1.657787	4.399371	1.303327

#1	.0204382	.0383161	.0121672	.0222758	.0534001	.0961148	.0983129
#2	.0194052	.0386210	.0124833	.0224103	.0526097	.0902749	.1004778
#3	.0209344	.0395444	.0111559	.0182233	.0543790	.0983653	.0981794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068221	.0060980	2.095235	.0108400	.0312393	.0235372	.0998716
Stddev	.0000643	.0000417	.021341	.0002224	.0002207	.0002723	.0050850
%RSD	.9425235	.6836143	1.018556	2.051500	.7063570	1.156835	5.091516

#1	.0068169	.0061105	2.098522	.0107713	.0313946	.0233780	.0958120
#2	.0068888	.0061321	2.114742	.0106600	.0313366	.0238516	.0982277
#3	.0067605	.0060515	2.072441	.0110886	.0309867	.0233820	.1055752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230144	2.102554	.0412062	.0109964	2.016601	.0431348	.0443803
Stddev	.0006607	.035907	.0003162	.0002394	.024437	.0018874	.0005778
%RSD	2.870922	1.707757	.7674622	2.177409	1.211788	4.375582	1.301996

#1	.0223784	2.080544	.0408826	.0110252	1.990236	.0446325	.0448062
#2	.0229674	2.083130	.0415146	.0107439	2.038492	.0437571	.0446121
#3	.0236974	2.143988	.0412214	.0112202	2.021076	.0410148	.0437225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068736	.1146216	.2190112	.0410220	.0420626	.4170250	.0204452
Stddev	.006447	.0021387	.0018621	.0004689	.0021884	.0116726	.0005002
%RSD	.3116393	1.865917	.8502367	1.143128	5.202673	2.799018	2.446465

#1	2.076076	.1138812	.2197344	.0407427	.0426611	.4181945	.0198676
#2	2.066143	.1129515	.2204032	.0415633	.0438895	.4280689	.0207331
#3	2.063989	.1170322	.2168960	.0407598	.0396373	.4048117	.0207348

Sample Name: CRI01 Acquired: 10/6/2022 11:58:39 Type: Unk
 Method: NON EPA-6010-200.7(v1613) 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	.0203305	.0255035	.0218494
Stddev	.0009270	.0037912	.0000684
%RSD	4.559460	14.86545	.3132792

#1	.0201420	.0260986	.0218145
#2	.0195122	.0289619	.0219282
#3	.0213372	.0214499	.0218054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.089	34546.75	7194.767	3367.873	3703.957
Stddev	1.658	70.77	72.320	87.089	9.361
%RSD	.0689667	.2048644	1.005177	2.585863	.2527196

#1	2402.417	34586.56	7171.825	3343.014	3693.955
#2	2405.733	34465.03	7136.700	3295.917	3712.507
#3	2404.116	34588.65	7275.775	3464.689	3705.410

Sample Name: ICSA01 Acquired: 10/6/2022 12:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	-.000831	.0227567	.0063973	-.010994	-.000666	262.4434
Stddev	.002879	.0009225	.0018318	.005955	.000544	.5180
%RSD	346.5019	4.053787	28.63441	54.16769	81.59591	.1973928

#1	.002491	.0229810	.0084879	-.012325	-.001050	262.5550
#2	-.002589	.0235463	.0050732	-.016172	-.000044	261.8786
#3	-.002395	.0217427	.0056309	-.004486	-.000904	262.8965

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054735	.0000203	.0034830	239.1987	.0562278	.0059933
Stddev	.0003934	.0000449	.0001949	.8672	.0007580	.0001591
%RSD	7.187589	221.2538	5.596905	.3625584	1.348083	2.654837

#1	.0057298	.0000671	.0032584	238.6549	.0569371	.0060090
#2	.0050205	-.000022	.0036083	238.7425	.0563172	.0058269
#3	.0056701	.000016	.0035822	240.1989	.0554290	.0061439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019658	100.8739	.0116285	251.5434	.0016094	.0046764
Stddev	.0012263	.1647	.0005887	1.3494	.0001596	.0001073
%RSD	62.38379	.1632639	5.062939	.5364620	9.913329	2.293447

#1	.0006223	100.6876	.0117775	250.5003	.0014408	.0045526
#2	.0022501	101.0000	.0121284	251.0624	.0017580	.0047375
#3	.0030250	100.9341	.0109796	253.0674	.0016294	.0047392

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479279	.0033872	-.002299	-.052586	F .1460559	-.000134
Stddev	.0153425	.0033148	.000108	.015910	.0013794	.000139
%RSD	32.01167	97.86421	4.677493	30.25459	.9444579	103.1658

#1	.0630294	.0016918	-.002320	-.034222	.1447086	.000023
#2	.0483992	.0072068	-.002394	-.061329	.1474654	-.000187
#3	.0323552	.0012629	-.002182	-.062207	.1459936	-.000239

Sample Name: ICSA01 Acquired: 10/6/2022 12:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	-.001806	-.001412	.0077086	.0050260	-.008026	.0071314
Stddev	.000332	.000828	.0161038	.0015048	.001019	.0039274
%RSD	18.37061	58.68611	208.9079	29.93965	12.70173	55.07152

#1	-.001527	-.001137	-.009148	.0066836	-.008815	.0046108
#2	-.001718	-.002342	.022935	.0046481	-.008389	.0116566
#3	-.002173	-.000755	.009339	.0037461	-.006875	.0051269

Elem	Sr4077
Units	ppm
Avg	-.005320
Stddev	.000380
%RSD	7.143192

#1	-.004887
#2	-.005599
#3	-.005473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.917	30988.93	7018.636	3035.447	3047.246
Stddev	6.108	67.35	19.593	52.329	8.899
%RSD	.2725765	.2173426	.2791521	1.723940	.2920361

#1	2243.742	31002.95	7032.956	3093.887	3051.964
#2	2245.103	30915.67	7026.645	3019.526	3052.793
#3	2233.908	31048.17	6996.308	2992.927	3036.982

Sample Name: ICSAB01 Acquired: 10/6/2022 12:10:57 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0900048	.1047466	.0513436	.0367247	.6009953	256.2425
Stddev	.0017620	.0002389	.0013050	.0027157	.0042583	3.5616
%RSD	1.957703	.2280515	2.541597	7.394650	.7085484	1.389918

#1	.0902072	.1050116	.0507828	.0341176	.6054409	252.4921
#2	.0881503	.1045477	.0504128	.0365192	.5969528	259.5790
#3	.0916569	.1046806	.0528352	.0395373	.6005923	256.6565

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4861399	.4932854	.9003498	233.0851	.5446670	.5154511
Stddev	.0073916	.0035594	.0037302	2.9386	.0006279	.0044549
%RSD	1.520464	.7215661	.4143057	1.260724	.1152728	.8642746

#1	.4789328	.4914137	.8969396	230.2240	.5453919	.5196126
#2	.4937031	.4973901	.8997761	236.0954	.5443125	.5107516
#3	.4857838	.4910524	.9043336	232.9358	.5442965	.5159891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4891412	100.0121	.4863311	244.3314	.9710835	.2217976
Stddev	.0044206	.3791	.0057988	3.2959	.0038232	.0006693
%RSD	.9037555	.3790800	1.192346	1.348959	.3937005	.3017537

#1	.4936232	99.5806	.4799867	241.0341	.9675691	.2224612
#2	.4847846	100.1640	.4913572	247.6260	.9705271	.2218088
#3	.4890159	100.2917	.4876493	244.3341	.9751544	.2211227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571816	.4982141	1.038137	-.029024	F 1.175537	1.087726
Stddev	.0044443	.0080436	.002368	.015199	.006357	.002869
%RSD	7.772178	1.614476	.2280676	52.36699	.5407543	.2637568

#1	.0601755	.4890560	1.039833	-.027351	1.170399	1.085987
#2	.0520751	.5041333	1.039147	-.044990	1.182646	1.086154
#3	.0592942	.5014529	1.035432	-.014731	1.173568	1.091038

Sample Name: ICSAB01 Acquired: 10/6/2022 12:10:57 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	1.136446	1.100404	F 1.171110	F .0046793	F -.006395	F .0082171
Stddev	.010807	.009657	.015794	.0005650	.003247	.0011595
%RSD	.9509855	.8775422	1.348637	12.07496	50.77134	14.11099

#1	1.147204	1.089574	1.177005	.0044759	-.003333	.0094484
#2	1.125589	1.108117	1.153216	.0042441	-.006054	.0080569
#3	1.136546	1.103521	1.183109	.0053178	-.009800	.0071460

Elem	Sr4077
Units	ppm
Avg	F -.006471
Stddev	.000875
%RSD	13.52177

#1	-.007097
#2	-.005471
#3	-.006844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.186	31316.91	7152.644	2973.998	3025.419
Stddev	2.270	104.55	72.927	15.000	2.092
%RSD	.1023949	.3338596	1.019586	.5043755	.0691400

#1	2215.532	31235.08	7188.100	2979.000	3026.518
#2	2216.252	31280.96	7068.768	2957.136	3026.733
#3	2219.774	31434.70	7201.063	2985.858	3023.007

Sample Name: ICSADLX20 Acquired: 10/6/2022 12:14:42 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0006029	.0008648	.0004439	.0013620	-.001056	12.90144	.0005497
Stddev	.0007358	.0005079	.0006252	.0010975	.001417	.08752	.0005715
%RSD	122.0507	58.73233	140.8210	80.57680	134.1627	.6783653	103.9613

#1	.0002280	.0012970	.0010434	.0024941	-.000843	12.86351	.0011810
#2	.0001299	.0009920	.0004925	.0003028	.000242	12.83928	.0004004
#3	.0014506	.0003054	-.000204	.0012891	-.002568	13.00152	.0000677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000621	.0001868	12.67734	.0026728	.0003004	.0001178	5.038940
Stddev	.0000233	.0000440	.09469	.0003145	.0002289	.0002185	.017485
%RSD	37.49990	23.55252	.7469510	11.76740	76.19118	185.4703	.3470029

#1	.0000503	.0001787	12.62083	.0025022	.0005340	-.000132	5.044737
#2	.0000471	.0001474	12.62454	.0024805	.0000765	.000214	5.019292
#3	.0000889	.0002343	12.78666	.0030357	.0002907	.000272	5.052790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011123	12.76816	.0003706	.0000065	.0392633	-.001346	.0001637
Stddev	.0003903	.09514	.0002289	.0002437	.0070158	.003551	.0001171
%RSD	35.08791	.7451701	61.77666	3730.453	17.86868	263.8011	71.51175

#1	.0014322	12.69003	.0001209	-.000049	.0363426	.001227	.0002959
#2	.0012271	12.74033	.0004202	.000273	.0472677	-.005398	.0000730
#3	.0006774	12.87412	.0005706	-.000204	.0341797	.000132	.0001223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059013	.0072096	-.000023	-.000324	.0010419	.0002421	.0005039
Stddev	.033184	.0008511	.000200	.000189	.0006376	.0069343	.0012728
%RSD	56.23221	11.80550	858.2323	58.43658	61.19595	2864.790	252.5797

#1	-.033143	.0076224	.000194	-.000114	.0015268	-.007058	.0012891
#2	-.047469	.0077756	-.000066	-.000481	.0003197	.001044	.0011872
#3	-.096428	.0062308	-.000199	-.000378	.0012791	.006740	-.000965

Sample Name: ICSADLX20 Acquired: 10/6/2022 12:14:42 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	-.002762	.0061809	-.000032
Stddev	.001921	.0009511	.000053
%RSD	69.55723	15.38700	163.0232

#1	-.000969	.0055097	-.000076
#2	-.002527	.0057637	.000027
#3	-.004789	.0072692	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.994	35061.33	7230.436	3375.973	3591.666
Stddev	53.695	63.40	26.349	23.597	17.220
%RSD	2.241953	.1808284	.3644144	.6989770	.4794432

#1	2366.112	35054.25	7221.267	3352.540	3583.580
#2	2456.948	35127.98	7260.144	3399.731	3611.441
#3	2361.922	35001.77	7209.896	3375.648	3579.977

Sample Name: ICSABDLX20 Acquired: 10/6/2022 12:18:41 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0053751	.0051708	.0021511	.0019271	.0301495	12.11125	.0240216
Stddev	.0018973	.0009164	.0008827	.0009909	.0006878	.13603	.0006161
%RSD	35.29839	17.72298	41.03762	51.41982	2.281178	1.123148	2.564605

#1	.0050044	.0050729	.0012655	.0029551	.0296170	12.15192	.0245727
#2	.0036905	.0061322	.0030310	.0009779	.0299054	12.22230	.0241357
#3	.0074304	.0043072	.0021567	.0018484	.0309260	11.95953	.0233565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251837	.0441749	11.77674	.0272225	.0245772	.0261157	4.765136
Stddev	.0003150	.0005287	.14641	.0002261	.0003830	.0001058	.040266
%RSD	1.250797	1.196801	1.243206	.8307016	1.558375	.4052187	.8450133

#1	.0254618	.0446994	11.78765	.0271646	.0249935	.0260131	4.731736
#2	.0252475	.0436421	11.91740	.0274720	.0242397	.0261095	4.753822
#3	.0248416	.0441833	11.62519	.0270310	.0244986	.0262245	4.809848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258030	12.04650	.0484092	.0105924	.0397524	.0240058	.0527381
Stddev	.0004599	.14696	.0004940	.0001841	.0137467	.0010744	.0006773
%RSD	1.782298	1.219961	1.020362	1.738282	34.58073	4.475435	1.284233

#1	.0252781	11.87966	.0488345	.0106611	.0451033	.0245445	.0535138
#2	.0259955	12.15679	.0478674	.0103838	.0241349	.0227687	.0522640
#3	.0261354	12.10306	.0485256	.0107323	.0500190	.0247043	.0524366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023902	.0639305	.0556365	.0535293	.0542931	.0500697	-.000813
Stddev	.015804	.0008087	.0008003	.0005909	.0010266	.0055299	.000801
%RSD	66.12026	1.264982	1.438422	1.103901	1.890752	11.04448	98.49568

#1	-.008318	.0633171	.0565003	.0542096	.0545244	.0445028	-.000525
#2	-.039918	.0648470	.0549202	.0531438	.0551843	.0501444	-.000196
#3	-.023470	.0636275	.0554889	.0532345	.0531707	.0555619	-.001718

Sample Name: ICSABDLX20 Acquired: 10/6/2022 12:18:41 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	-.000653	.0065965	.0000184
Stddev	.001760	.0019073	.0000212
%RSD	269.6226	28.91411	115.2868

#1	-.000486	.0043959	.0000428
#2	.001018	.0077744	.0000038
#3	-.002490	.0076191	.0000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.164	35440.98	7345.516	3472.490	3591.099
Stddev	5.266	55.33	98.625	53.208	2.431
%RSD	.2224708	.1561056	1.342654	1.532275	.0677008

#1	2371.453	35460.85	7284.500	3412.060	3593.900
#2	2361.286	35378.46	7292.750	3512.313	3589.538
#3	2368.752	35483.63	7459.299	3493.096	3589.859

Sample Name: CCV01 Acquired: 10/6/2022 12:35:27 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052368	4.981197	4.813079	5.109166	5.041640	9.964971	10.71450
Stddev	.009391	.006087	.012236	.006600	.005343	.044154	.28272
%RSD	.1858642	.1222051	.2542197	.1291883	.1059732	.4430921	2.638633

#1	5.059750	4.975809	4.800948	5.103780	5.038548	9.983667	10.91751
#2	5.041799	4.979983	4.812872	5.107190	5.038562	9.914545	10.39160
#3	5.055556	4.987800	4.825417	5.116529	5.047809	9.996701	10.83440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394666	2.381962	23.96050	.9201996	2.442378	1.262731	4.967569
Stddev	.0027277	.007545	.17326	.0002793	.006242	.002082	.033580
%RSD	1.139065	.3167639	.7231110	.0303529	.2555813	.1648697	.6759775

#1	.2418500	2.374982	24.07227	.9203066	2.436605	1.261122	4.943453
#2	.2364917	2.380937	23.76091	.9204096	2.441527	1.261988	5.005922
#3	.2400581	2.389967	24.04832	.9198826	2.449002	1.265082	4.953333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439424	23.34978	2.366827	1.262408	27.00328	2.729911	2.594617
Stddev	.013234	.06049	.008774	.002543	.08385	.008275	.003648
%RSD	.5424848	.2590738	.3707044	.2014750	.3104997	.3031277	.1406124

#1	2.453053	23.28641	2.357326	1.265319	27.03992	2.721642	2.598716
#2	2.426625	23.35601	2.368530	1.261289	27.06257	2.738193	2.593408
#3	2.438596	23.40691	2.374624	1.260617	26.90735	2.729897	2.591726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37615	4.882137	4.997439	4.869675	5.180955	5.051546	4.901047
Stddev	.04901	.051568	.007815	.006748	.026384	.078632	.006089
%RSD	.1931517	1.056262	.1563776	.1385620	.5092514	1.556591	.1242312

#1	25.32148	4.929985	4.993163	4.864429	5.208344	4.966334	4.899232
#2	25.41616	4.827517	4.992696	4.867308	5.155706	5.121303	4.896072
#3	25.39081	4.888908	5.006459	4.877287	5.178815	5.067000	4.907837

Sample Name: CCV01 Acquired: 10/6/2022 12:35:27 Type: Unk
 Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.866746	5.493768	5.114053
Stddev	.009015	.030773	.022462
%RSD	.1852280	.5601377	.4392232

#1	4.856774	5.528693	5.120230
#2	4.869148	5.470635	5.089148
#3	4.874316	5.481978	5.132779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.462	35635.34	7438.943	3205.961	3332.893
Stddev	3.103	54.75	75.939	3.611	3.270
%RSD	.1363767	.1536322	1.020827	.1126371	.0981192

#1	2272.171	35590.89	7378.767	3202.433	3330.141
#2	2278.334	35696.49	7524.265	3205.800	3336.508
#3	2275.881	35618.63	7413.797	3209.650	3332.029

Sample Name: LLCCV01 Acquired: 10/6/2022 12:39:17 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192968	.0395335	.0122522	.0210764	.0558326	.0975866
Stddev	.0008677	.0011746	.0007055	.0009831	.0014838	.0067486
%RSD	4.496735	2.971171	5.758403	4.664244	2.657536	6.915536

#1	.0197130	.0400911	.0116751	.0203485	.0563925	.1035450
#2	.0182993	.0403254	.0120427	.0221947	.0541503	.0989568
#3	.0198779	.0381839	.0130387	.0206860	.0569549	.0902580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104527	.0067657	.0058493	2.079938	.0100209	.0308331
Stddev	.0019131	.0001176	.0000542	.038400	.0003283	.0003245
%RSD	1.732047	1.737746	.9267701	1.846205	3.276441	1.052406

#1	.1084758	.0066508	.0058775	2.038244	.0100115	.0304958
#2	.1105876	.0067605	.0057868	2.087720	.0103538	.0308604
#3	.1122948	.0068858	.0058836	2.113852	.0096973	.0311431

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233961	.1100427	.0234661	2.067776	.0395251	.0113538
Stddev	.0004065	.0084258	.0008956	.067388	.0002215	.0001307
%RSD	1.737339	7.656840	3.816647	3.258939	.5603039	1.150957

#1	.0235318	.1009212	.0228557	2.011428	.0395006	.0112353
#2	.0237173	.1116722	.0230484	2.049477	.0393169	.0113321
#3	.0229391	.1175347	.0244943	2.142424	.0397578	.0114940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.286035	.0463010	.0459054	2.158502	.1191750	.2230651
Stddev	.040218	.0044874	.0000104	.038141	.0022045	.0018792
%RSD	1.759305	9.691784	.0226050	1.766996	1.849822	.8424237

#1	2.242042	.0415264	.0458962	2.129185	.1189184	.2249851
#2	2.295150	.0469450	.0459166	2.144699	.1171100	.2212296
#3	2.320914	.0504316	.0459035	2.201623	.1214966	.2229805

Sample Name: LLCCV01 Acquired: 10/6/2022 12:39:17 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404872	.0463256	.4268912	.0194066	.0188223	F .0306640
Stddev	.0005524	.0016444	.0077350	.0016096	.0009046	.0030083
%RSD	1.364399	3.549736	1.811945	8.294230	4.806201	9.810560

#1	.0399632	.0458304	.4184337	.0194166	.0185013	.0281009
#2	.0410642	.0449856	.4286333	.0210113	.0198437	.0339760
#3	.0404341	.0481607	.4336066	.0177921	.0181220	.0299151

Elem	Sr4077
Units	ppm
Avg	.0229623
Stddev	.0006614
%RSD	2.880409

#1	.0223223
#2	.0229215
#3	.0236432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.011	36801.88	7437.087	3410.322	3747.072
Stddev	1.377	112.44	68.894	17.611	3.845
%RSD	.0576379	.3055221	.9263596	.5163946	.1026156

#1	2388.097	36908.21	7504.575	3414.766	3745.311
#2	2390.595	36684.20	7439.818	3390.915	3751.482
#3	2388.341	36813.22	7366.868	3425.284	3744.422

Sample Name: CCB01 Acquired: 10/6/2022 13:04:01 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0012663	.0010296	-.000065	.0010089	-.001265	-.014168	-.000018
Stddev	.0008889	.0011904	.000778	.0013691	.001644	.008725	.000616
%RSD	70.19961	115.6106	1193.229	135.7042	129.9258	61.58540	3389.139

#1	.0013413	.0019688	-.000016	-.000330	-.001925	-.022606	-.000729
#2	.0003423	.0014293	-.000866	.002406	.000606	-.014715	.000357
#3	.0021154	-.000309	.000687	.000951	-.002477	-.005182	.000317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	.0000576	.0044205	-.000055	-.000003	-.000206	-.001164
Stddev	.0000422	.0000454	.0028175	.000193	.000114	.000396	.004777
%RSD	94.45486	78.82097	63.73754	347.3167	4004.680	192.1191	410.3098

#1	.0000171	.0000729	.0071901	-.000220	-.000126	-.000159	-.003873
#2	.0000236	.0000065	.0045139	.000157	.000016	-.000623	.004351
#3	.0000933	.0000934	.0015574	-.000103	.000101	.000164	-.003971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005839	-.009060	.0001389	.0000536	.0680196	-.003575	-.000176
Stddev	.0001429	.011173	.0000926	.0000793	.0106016	.001713	.000133
%RSD	24.47712	123.3220	66.66753	148.0074	15.58605	47.91127	75.37253

#1	.0005159	-.010368	.0000321	.0001339	.0647086	-.005432	-.000291
#2	.0004877	.002709	.0001969	-.000025	.0594687	-.002059	-.000206
#3	.0007482	-.019520	.0001879	.000052	.0798815	-.003233	-.000031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085664	-.003142	-.001138	.0002276	.0008352	-.001819	.0007437
Stddev	.020830	.000323	.000100	.0001797	.0003196	.005430	.0000614
%RSD	24.31618	10.27515	8.770032	78.96749	38.26707	298.5103	8.261365

#1	-.068342	-.003315	-.001112	.0000270	.0005952	-.005094	.0007334
#2	-.079872	-.002770	-.001248	.0002817	.0007123	-.004812	.0008097
#3	-.108777	-.003342	-.001053	.0003741	.0011980	.004449	.0006882

Sample Name: CCB01 Acquired: 10/6/2022 13:04:01 Type: Unk
 Method: NON EPA-6010-200.7(v1613) 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	-.001833	.0088184	-.000073
Stddev	.001151	.0029955	.000031
%RSD	62.79664	33.96883	42.74950

#1	-.001207	.0065152	-.000052
#2	-.001131	.0122049	-.000109
#3	-.003162	.0077351	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.410	39386.71	7830.483	3513.948	3747.321
Stddev	4.436	22.74	40.574	35.537	3.378
%RSD	.1861308	.0577277	.5181535	1.011322	.0901374

#1	2385.255	39411.60	7792.250	3480.304	3750.257
#2	2378.349	39367.02	7826.150	3510.425	3743.629
#3	2386.626	39381.53	7873.050	3551.116	3748.077

Sample Name: N4969-02 Acquired: 10/6/2022 13:08:05 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	-.000659	-.002428	.0178603	-.001205	.0010344	.2072660
Stddev	.000902	.000629	.0005326	.000871	.0016813	.0097536
%RSD	136.8420	25.92616	2.982225	72.22902	162.5373	4.705848

#1	.000107	-.002794	.0172987	-.000692	-.000876	.2049644
#2	-.000432	-.001701	.0179239	-.002211	.001692	.2179646
#3	-.001652	-.002788	.0183583	-.000714	.002288	.1988691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1567003	-.000048	.0004074	F 119.7841	.0036198	.0002212
Stddev	.0022394	.000035	.0000096	1.9282	.0003982	.0001330
%RSD	1.429111	73.34626	2.361528	1.609727	10.99980	60.12734

#1	.1590177	-.000075	.0004024	121.9971	.0039896	.0000679
#2	.1565355	-.000008	.0004185	118.8897	.0036714	.0002905
#3	.1545479	-.000059	.0004013	118.4655	.0031983	.0003053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052091	.7401545	.0422539	29.06507	.0103696	.0001242
Stddev	.001438	.0066954	.0005171	.26680	.0000270	.0001912
%RSD	.0700766	.9045952	1.223707	.9179297	.2607287	153.9732

#1	2.050430	.7324285	.0418958	28.76041	.0104007	.0003006
#2	2.052894	.7442628	.0428466	29.17780	.0103560	-.000079
#3	2.052948	.7437722	.0420192	29.25699	.0103521	.000151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 108.1314	.0063532	.3140543	4.226083	.2367840	-.000302
Stddev	.7745	.0015335	.0010007	.114728	.0019184	.000213
%RSD	.7162279	24.13702	.3186509	2.714753	.8101763	70.62461

#1	107.3094	.0065416	.3150825	4.093624	.2376041	-.000548
#2	108.8474	.0077839	.3139968	4.294146	.2345919	-.000188
#3	108.2375	.0047343	.3130835	4.290480	.2381560	-.000169

Sample Name: N4969-02 Acquired: 10/6/2022 13:08:05 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0057239	.0045177	F 16.09707	.2914511	31.63339	.0124653
Stddev	.0006609	.0017061	.42802	.0031069	.07413	.0014213
%RSD	11.54658	37.76461	2.658999	1.066016	.2343320	11.40198

#1	.0058545	.0064682	15.60645	.2892241	31.61444	.0135293
#2	.0063097	.0033031	16.39411	.2901289	31.57058	.0130154
#3	.0050074	.0037817	16.29063	.2950005	31.71515	.0108512

Elem	Sr4077
Units	ppm
Avg	.6226968
Stddev	.0105824
%RSD	1.699441

#1	.6346197
#2	.6190526
#3	.6144181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.666	36749.41	7770.725	3220.380	3263.574
Stddev	2.505	192.83	192.450	84.516	3.538
%RSD	.1142409	.5247108	2.476605	2.624403	.1084030

#1	2190.036	36590.77	7551.069	3134.068	3262.570
#2	2192.938	36693.42	7851.388	3224.096	3267.506
#3	2195.023	36964.03	7909.718	3302.977	3260.648

Sample Name: N4960-03 Acquired: 10/6/2022 13:12:00 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0316723	.0265659	41.09968	-.016723	.1584144	116.9385
Stddev	.0023227	.0010398	.16646	.000770	.0004676	.5036
%RSD	7.333412	3.914097	.4050145	4.602864	.2951493	.4306622

#1	.0338244	.0277646	40.95727	-.017182	.1583774	116.3574
#2	.0319823	.0260257	41.05910	-.015834	.1588993	117.2102
#3	.0292102	.0259074	41.28268	-.017153	.1579664	117.2479

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085094	.0056469	.0150955	121.9206	.1594143	.1214160
Stddev	.002919	.0001171	.0000421	.4239	.0013199	.0005726
%RSD	.2689962	2.073086	.2790016	.3476731	.8279863	.4716166

#1	1.082890	.0057460	.0150489	121.5492	.1579286	.1207673
#2	1.088404	.0056770	.0151310	122.3824	.1604515	.1216294
#3	1.083987	.0055178	.0151065	121.8303	.1598629	.1218513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128984	185.1861	2.159020	66.86139	.2426728	.0172110
Stddev	.0094899	1.6983	.009030	.26324	.0006501	.0003011
%RSD	1.850252	.9170659	.4182508	.3937048	.2679099	1.749583

#1	.5178058	183.6910	2.150761	66.56428	.2419776	.0174007
#2	.5189298	184.8347	2.168662	67.06550	.2427751	.0168638
#3	.5019596	187.0326	2.157638	66.95439	.2432657	.0173686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56284	.4933856	.9392424	9.207306	.3050547	.0031864
Stddev	.07986	.0047055	.0233607	.121540	.0031500	.0002170
%RSD	.6906540	.9537175	2.487182	1.320042	1.032603	6.811205

#1	11.50215	.4986751	.9658734	9.080765	.3038395	.0032537
#2	11.53306	.4896649	.9296438	9.218017	.3026933	.0029437
#3	11.65331	.4918168	.9222101	9.323136	.3086313	.0033618

Sample Name: N4960-03 Acquired: 10/6/2022 13:12:00 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.80252	4.596226	2.585273	7.108280	F 11.69978	.1578443
Stddev	.05496	.013209	.052204	.074753	.03045	.0028230
%RSD	.2130210	.2873869	2.019282	1.051632	.2602480	1.788483

#1	25.76019	4.581574	2.544757	7.193719	11.66488	.1552703
#2	25.78274	4.607221	2.566877	7.054924	11.71354	.1573992
#3	25.86464	4.599884	2.644184	7.076197	11.72092	.1608634

Elem	Sr4077
Units	ppm
Avg	.1593039
Stddev	.0015492
%RSD	.9725020

#1	.1598282
#2	.1605228
#3	.1575605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.496	48988.41	10159.76	4344.308	3206.297
Stddev	5.247	262.16	53.22	90.085	11.530
%RSD	.1780806	.5351413	.5238472	2.073632	.3596113

#1	2952.537	49240.82	10175.55	4240.933	3216.228
#2	2943.882	49006.91	10100.43	4385.971	3209.010
#3	2943.069	48717.49	10203.30	4406.019	3193.652

Sample Name: N4960-03DUP Acquired: 10/6/2022 13:15:43 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0302061	.0276182	37.13442	-.018220	.1432941	118.0353
Stddev	.0015784	.0006854	.18591	.001585	.0009787	.5569
%RSD	5.225616	2.481549	.5006531	8.696640	.6830182	.4717997

#1	.0320279	.0283947	36.92749	-.019957	.1435057	117.4122
#2	.0293418	.0270979	37.18838	-.016853	.1441497	118.2090
#3	.0292485	.0273618	37.28738	-.017850	.1422269	118.4846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088859	.0056801	.0155619	120.0969	.1589815	.1230561
Stddev	.005477	.0000108	.0000264	.4872	.0005235	.0006029
%RSD	.5030114	.1902741	.1696207	.4057051	.3292772	.4899490

#1	1.082656	.0056677	.0155571	119.5346	.1584164	.1223631
#2	1.090895	.0056851	.0155383	120.3942	.1590783	.1234603
#3	1.093027	.0056875	.0155904	120.3619	.1594498	.1233449

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941274	184.6692	2.165557	65.65820	.2462620	.0166583
Stddev	.0113678	1.1379	.007890	.27342	.0007662	.0003166
%RSD	2.300577	.6162068	.3643610	.4164345	.3111360	1.900486

#1	.5072512	183.8965	2.156629	65.38495	.2455310	.0164656
#2	.4873398	184.1351	2.171597	65.65784	.2470591	.0164857
#3	.4877912	185.9760	2.168444	65.93180	.2461958	.0170237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59385	.5009693	.9265491	9.169878	.3006337	.0032203
Stddev	.07118	.0042067	.0101257	.032675	.0031074	.0002266
%RSD	.6139663	.8397131	1.092844	.3563328	1.033623	7.036157

#1	11.54997	.5024421	.9373283	9.136511	.2999920	.0032412
#2	11.55561	.4962243	.9250822	9.171309	.2978971	.0029839
#3	11.67598	.5042417	.9172368	9.201814	.3040118	.0034356

Sample Name: N4960-03DUP Acquired: 10/6/2022 13:15:43 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.18562	4.650469	2.840134	7.028848	F 11.61304	.1600438
Stddev	.09154	.021830	.016255	.100775	.16692	.0021802
%RSD	.3948080	.4694222	.5723483	1.433735	1.437328	1.362234

#1	23.09310	4.625268	2.824207	7.145027	11.66178	.1602682
#2	23.18759	4.662574	2.856699	6.965060	11.75017	.1621031
#3	23.27615	4.663566	2.839495	6.976457	11.42718	.1577601

Elem	Sr4077
Units	ppm
Avg	.1645191
Stddev	.0012224
%RSD	.7429809

#1	.1637153
#2	.1659258
#3	.1639162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.650	49083.01	10148.38	4409.530	3216.665
Stddev	4.365	113.10	33.79	33.765	11.428
%RSD	.1474419	.2304238	.3329428	.7657199	.3552746

#1	2965.372	49197.05	10179.24	4374.153	3229.145
#2	2959.815	49081.12	10112.28	4413.027	3214.139
#3	2956.762	48970.88	10153.63	4441.410	3206.712

Sample Name: N4960-03LX5 Acquired: 10/6/2022 13:19:26 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0103839	.0078014	7.580406	-.004908	.0271060	26.43307	.2496003
Stddev	.0003743	.0001809	.031130	.000961	.0011177	.70952	.0063179
%RSD	3.604579	2.318970	.4106650	19.58881	4.123398	2.684224	2.531217

#1	.0099518	.0080040	7.550203	-.003869	.0263120	26.18591	.2469495
#2	.0106060	.0076561	7.578628	-.005767	.0266218	25.88018	.2450396
#3	.0105939	.0077442	7.612387	-.005087	.0283841	27.23311	.2568118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014984	.0019616	28.42376	.0381171	.0229110	.1313241	42.53898
Stddev	.0000978	.0000561	.74797	.0004446	.0001453	.0002874	.11939
%RSD	6.528475	2.861521	2.631504	1.166483	.6343086	.2188338	.2806661

#1	.0014170	.0019728	28.11643	.0376710	.0227448	.1310895	42.48257
#2	.0014712	.0019007	27.87841	.0381200	.0229740	.1312381	42.45824
#3	.0016069	.0020113	29.27644	.0385603	.0230141	.1316446	42.67612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112748	15.18763	.0470191	.0039665	2.678426	.1164546	.2293372
Stddev	.0143052	.46456	.0002369	.0002247	.019609	.0023516	.0024181
%RSD	2.797947	3.058776	.5039197	5.663595	.7321181	2.019302	1.054379

#1	.5057670	14.96125	.0470891	.0042216	2.699041	.1161297	.2303649
#2	.5005421	14.87965	.0472131	.0037982	2.660008	.1142824	.2310716
#3	.5275152	15.72198	.0467550	.0038798	2.676227	.1189518	.2265750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.072901	.0650301	-.000256	4.919674	1.122873	1.314023	1.342599
Stddev	.013780	.0012236	.000083	.018255	.018488	.015140	.005968
%RSD	.6647919	1.881623	32.35137	.3710697	1.646460	1.152173	.4445166

#1	2.057087	.0664223	-.000190	4.899127	1.113944	1.329477	1.341829
#2	2.082337	.0645425	-.000349	4.925867	1.110544	1.313375	1.337053
#3	2.079278	.0641254	-.000230	4.934027	1.144130	1.299218	1.348915

Sample Name: N4960-03LX5 Acquired: 10/6/2022 13:19:26 Type: Unk
 Method: NON EPA-6010-200.7(v1613) 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	2.130595	.0400899	.0380630
Stddev	.004520	.0024050	.0019260
%RSD	.2121606	5.998981	5.060142

#1	2.131582	.0374451	.0375782
#2	2.125663	.0421456	.0364256
#3	2.134540	.0406789	.0401851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.044	41957.51	8465.788	3742.281	3504.982
Stddev	6.546	141.69	202.251	128.211	7.727
%RSD	.2645694	.3377029	2.389042	3.426019	.2204586

#1	2472.171	41796.30	8501.175	3603.015	3512.364
#2	2481.322	42062.29	8648.011	3768.420	3505.632
#3	2468.640	42013.95	8248.179	3855.409	3496.951

Sample Name: N4960-03MS Acquired: 10/6/2022 13:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.5696481	1.798777	2.899981	1.420109	.5213531	112.2962
Stddev	.0003838	.001128	.000538	.006232	.0012108	.2992
%RSD	.0673826	.0626982	.0185386	.4388280	.2322389	.2664333

#1	.5697298	1.797571	2.899756	1.418091	.5207795	111.9782
#2	.5699845	1.799806	2.900594	1.415136	.5205357	112.5722
#3	.5692300	1.798955	2.899591	1.427100	.5227441	112.3383

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743118	.1618490	.1886143	114.6263	.4097162	.3149524
Stddev	.007861	.0005723	.0002596	.1999	.0010488	.0004120
%RSD	.4509475	.3536085	.1376242	.1744352	.2559915	.1308249

#1	1.736127	.1625010	.1883224	114.4875	.4107844	.3147677
#2	1.751627	.1616166	.1887010	114.8555	.4096764	.3146651
#3	1.741601	.1614295	.1888194	114.5358	.4086878	.3154245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8154671	177.5651	2.550216	67.73234	.7028200	.0738093
Stddev	.0007563	.8474	.008906	.09357	.0006539	.0003298
%RSD	.0927411	.4772485	.3492370	.1381516	.0930453	.4467550

#1	.8155768	176.6679	2.542410	67.65008	.7020787	.0737601
#2	.8146620	178.3520	2.559917	67.71280	.7033149	.0741609
#3	.8161625	177.6754	2.548319	67.83414	.7030665	.0735069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47856	.7263368	1.449327	16.27322	.5079511	.2759009
Stddev	.08043	.0069213	.004451	.05425	.0010969	.0005164
%RSD	.5555387	.9529001	.3070980	.3333642	.2159494	.1871605

#1	14.41180	.7233098	1.448462	16.21486	.5067504	.2753102
#2	14.56786	.7342559	1.454147	16.32212	.5082020	.2762665
#3	14.45601	.7214447	1.445372	16.28267	.5089008	.2761261

Sample Name: N4960-03MS Acquired: 10/6/2022 13:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.7331931	4.137697	3.984202	F 12.09312	7.549461	.3617026
Stddev	.0012483	.010296	.068494	.01122	.004403	.0067446
%RSD	.1702572	.2488422	1.719145	.0927791	.0583219	1.864684

#1	.7345255	4.127485	4.029434	12.08032	7.544722	.3683340
#2	.7320506	4.148076	4.017773	12.10127	7.553425	.3619236
#3	.7330031	4.137530	3.905399	12.09776	7.550235	.3548502

Elem	Sr4077
Units	ppm
Avg	.3329482
Stddev	.0003285
%RSD	.0986612

#1	.3327167
#2	.3333241
#3	.3328037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.910	49649.42	10110.72	4233.454	3198.617
Stddev	.400	94.77	35.12	9.416	.902
%RSD	.0135371	.1908818	.3473526	.2224186	.0281884

#1	2951.738	49539.98	10070.26	4238.168	3198.401
#2	2952.367	49703.95	10128.54	4222.613	3199.607
#3	2951.625	49704.32	10133.35	4239.583	3197.843

Sample Name: N4960-03MSD Acquired: 10/6/2022 13:26:51 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.5765253	1.796071	2.940359	1.434594	.5265939	112.0335
Stddev	.0009808	.004738	.030174	.003492	.0015394	.3479
%RSD	.1701175	.2637885	1.026201	.2434143	.2923410	.3104886

#1	.5771276	1.791802	2.917485	1.431190	.5249447	111.6337
#2	.5753936	1.801169	2.929036	1.438168	.5268439	112.1994
#3	.5770547	1.795241	2.974557	1.434426	.5279930	112.2673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791949	.1615328	.1876230	122.9727	.4080909	.3144365
Stddev	.002333	.0006196	.0001568	.5428	.0007763	.0002412
%RSD	.1301922	.3836030	.0835979	.4413869	.1902177	.0767216

#1	1.789452	.1622234	.1875026	122.3510	.4073133	.3142494
#2	1.794073	.1610254	.1875659	123.2154	.4088658	.3147088
#3	1.792323	.1613496	.1878004	123.3519	.4080937	.3143513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8224917	178.0767	2.615561	71.33894	.7000310	.0747748
Stddev	.0019108	1.8260	.008431	.37943	.0017575	.0004991
%RSD	.2323154	1.025390	.3223473	.5318696	.2510649	.6675271

#1	.8203746	176.1633	2.605910	70.90783	.6981317	.0741991
#2	.8230124	179.8005	2.619281	71.48682	.7015999	.0750386
#3	.8240882	178.2662	2.621493	71.62216	.7003613	.0750867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79589	.7306688	1.477927	16.64372	.5082725	.2764119
Stddev	.07073	.0054436	.000925	.07625	.0039581	.0008610
%RSD	.4780199	.7450121	.0625702	.4581446	.7787279	.3115043

#1	14.74432	.7288283	1.477780	16.57759	.5043046	.2755086
#2	14.87651	.7367940	1.478917	16.72713	.5122207	.2765039
#3	14.76683	.7263841	1.477085	16.62643	.5082923	.2772233

Sample Name: N4960-03MSD Acquired: 10/6/2022 13:26:51 Type: Unk
 Method: NON EPA-6010-200.7(v1613) 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	.7306201	4.199831	4.210387	F 12.08362	7.693283	.3702565
Stddev	.0015990	.024362	.103997	.02601	.017489	.0085964
%RSD	.2188608	.5800603	2.470011	.2152681	.2273294	2.321752

#1	.7287889	4.172051	4.126657	12.05377	7.679091	.3768821
#2	.7317408	4.217555	4.326799	12.10145	7.712821	.3733449
#3	.7313305	4.209886	4.177704	12.09564	7.687938	.3605426

Elem	Sr4077
Units	ppm
Avg	.3440825
Stddev	.0007730
%RSD	.2246490

#1	.3444267
#2	.3431972
#3	.3446236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.301	49412.99	10113.16	4182.012	3191.929
Stddev	2.825	66.58	39.12	8.291	.824
%RSD	.0966862	.1347483	.3867778	.1982563	.0258141

#1	2921.847	49474.43	10078.20	4191.585	3192.302
#2	2925.326	49342.25	10155.40	4177.187	3192.500
#3	2919.730	49422.30	10105.87	4177.262	3190.984

Sample Name: N4960-03A Acquired: 10/6/2022 13:30:29 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.5776920	1.858500	20.75187	1.473665	.7085251	122.5300
Stddev	.0031503	.026594	.26296	.004148	.0028658	.6428
%RSD	.5453250	1.430917	1.267174	.2814549	.4044721	.5245982

#1	.5805411	1.873661	20.88235	1.472767	.7116446	121.8507
#2	.5782260	1.827793	20.44918	1.470040	.7079213	122.6106
#3	.5743088	1.874046	20.92408	1.478188	.7060093	123.1287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344232	.1650971	.1899087	115.2087	.4167479	.3236551
Stddev	.004114	.0007763	.0004355	.3989	.0006756	.0042379
%RSD	.3060144	.4701899	.2293061	.3462779	.1620994	1.309401

#1	1.340087	.1655370	.1900224	114.8263	.4165187	.3259695
#2	1.344295	.1642008	.1894277	115.1774	.4162168	.3187639
#3	1.348314	.1655535	.1902761	115.6224	.4175082	.3262319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6866069	188.7670	2.368239	60.70203	.7211955	.0781532
Stddev	.0081620	.9568	.005980	.32377	.0029892	.0004274
%RSD	1.188747	.5068585	.2524937	.5333769	.4144789	.5468971

#1	.6771834	187.9282	2.363402	60.42505	.7201918	.0781641
#2	.6911903	189.8091	2.366391	60.62307	.7188374	.0785750
#3	.6914471	188.5638	2.374925	61.05798	.7245574	.0777204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11467	.8300890	1.202953	17.81706	.5214296	.3168592
Stddev	.08789	.0077013	.001968	.14035	.0015958	.0003163
%RSD	.5814618	.9277653	.1635922	.7877169	.3060477	.0998272

#1	15.04846	.8212016	1.202263	17.67964	.5196589	.3171611
#2	15.21438	.8347968	1.205173	17.96016	.5227568	.3165302
#3	15.08118	.8342687	1.201423	17.81138	.5218731	.3168862

Sample Name: N4960-03A Acquired: 10/6/2022 13:30:29 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.02483	5.160068	3.813367	F 12.60413	F 11.48877	.3783625
Stddev	.16493	.015373	.054965	.14650	.13270	.0082433
%RSD	1.266297	.2979299	1.441371	1.162327	1.155049	2.178676

#1	13.10787	5.144277	3.771687	12.68711	11.56481	.3690102
#2	12.83488	5.160940	3.792756	12.43497	11.33554	.3815047
#3	13.13173	5.174986	3.875658	12.69030	11.56596	.3845725

Elem	Sr4077
Units	ppm
Avg	.3512324
Stddev	.0017712
%RSD	.5042861

#1	.3498719
#2	.3505903
#3	.3532352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.221	49479.38	10022.26	4159.484	3207.197
Stddev	6.135	106.42	31.80	5.825	44.446
%RSD	.2115520	.2150795	.3172503	.1400496	1.385821

#1	2893.340	49470.45	10009.22	4162.091	3181.797
#2	2905.122	49377.71	10058.50	4152.811	3258.518
#3	2902.202	49589.98	9999.05	4163.552	3181.275

Sample Name: N4963-01 Acquired: 10/6/2022 13:34:08 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0004351	-.000234	.0036000	.0091081	.0006689	.0958968
Stddev	.0021819	.000224	.0002133	.0015681	.0008037	.0050340
%RSD	501.4881	95.49294	5.925098	17.21662	120.1404	5.249377

#1	-.000062	-.000007	.0033592	.0076716	.0004273	.0922788
#2	.002822	-.000242	.0037652	.0088717	.0000138	.1016458
#3	-.001456	-.000454	.0036757	.0107809	.0015657	.0937657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286806	.0000989	.0000123	95.49740	.0154852	-.000577
Stddev	.0012748	.0000206	.0000613	1.53528	.0002996	.000117
%RSD	.9906760	20.77943	499.0051	1.607665	1.934598	20.21002

#1	.1288449	.0001222	.0000800	95.25007	.0151679	-.000684
#2	.1298653	.0000910	-.000004	97.14133	.0155248	-.000453
#3	.1273316	.0000834	-.000039	94.10080	.0157631	-.000595

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029390	.2875449	.0249527	17.52954	.0261513	-.000063
Stddev	.0001174	.0066365	.0001475	.24367	.0001662	.000375
%RSD	3.994089	2.307982	.5909914	1.390059	.6355848	597.9599

#1	.0030666	.2951982	.0248528	17.24862	.0261293	.000111
#2	.0029150	.2840547	.0248833	17.68363	.0263274	.000194
#3	.0028355	.2833818	.0251221	17.65638	.0259972	-.000493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	276.6829	.0139385	.0176621	39.61774	.1482995	1.930471
Stddev	2.7343	.0014509	.0001736	.21639	.0029274	.005141
%RSD	.9882354	10.40957	.9826835	.5461860	1.973980	.2662895

#1	276.8100	.0150997	.0177949	39.62698	.1495431	1.925120
#2	279.3514	.0144038	.0177258	39.39688	.1503998	1.930922
#3	273.8873	.0123120	.0174657	39.82936	.1449556	1.935371

Sample Name: N4963-01 Acquired: 10/6/2022 13:34:08 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0038782	.0000218	F 12.93897	.1390655	F 72.48447	.1022261
Stddev	.0003608	.0005828	.30832	.0017159	.11424	.0011513
%RSD	9.304226	2678.450	2.382884	1.233883	.1576094	1.126268

#1	.0042273	.0003941	12.81747	.1378490	72.41516	.1009021
#2	.0039005	.0003210	12.70990	.1410282	72.42191	.1027837
#3	.0035067	-.000650	13.28953	.1383194	72.61632	.1029925

Elem	Sr4077
Units	ppm
Avg	1.085462
Stddev	.015024
%RSD	1.384092

#1	1.086694
#2	1.099831
#3	1.069860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.901	37245.22	7844.363	3222.479	3142.872
Stddev	6.617	221.62	183.935	24.479	7.534
%RSD	.3100829	.5950402	2.344810	.7596408	.2397317

#1	2127.180	37012.39	7781.774	3209.300	3134.748
#2	2134.113	37269.68	7699.890	3207.412	3144.238
#3	2140.409	37453.61	8051.425	3250.724	3149.630

Sample Name: N4963-01DUP Acquired: 10/6/2022 13:38:13 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	-.000138	-.000095	.0037378	.0086666	.0013531	.0969634
Stddev	.000679	.000677	.0008878	.0013693	.0009336	.0153268
%RSD	491.3124	713.9872	23.75137	15.79996	68.99865	15.80683

#1	-.000881	-.000021	.0027205	.0102438	.0004469	.0882797
#2	.000018	.000542	.0041373	.0079756	.0023120	.0879502
#3	.000449	-.000806	.0043557	.0077805	.0013006	.1146602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280688	-.000006	.0000054	97.20579	.0153674	-.000551
Stddev	.0014598	.000057	.0000291	2.14921	.0002154	.000117
%RSD	1.139876	946.5882	541.3716	2.210994	1.401316	21.22661

#1	.1265317	.000049	.0000219	94.72427	.0151688	-.000420
#2	.1294366	-.000064	-.000028	98.47264	.0153370	-.000590
#3	.1282381	-.000003	.000023	98.42046	.0155963	-.000644

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034384	.2738807	.0251688	17.72467	.0252049	-.000075
Stddev	.0002981	.0036561	.0004556	.37597	.0005949	.000206
%RSD	8.668373	1.334917	1.810085	2.121188	2.360375	274.6886

#1	.0030983	.2718489	.0246523	17.34522	.0256193	-.000296
#2	.0035623	.2781014	.0253406	17.73171	.0245232	.000111
#3	.0036545	.2716918	.0255135	18.09707	.0254722	-.000040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.7597	.0083480	.0178765	39.15623	.1515850	1.900449
Stddev	2.0707	.0024807	.0001980	.31800	.0021438	.039240
%RSD	.7564012	29.71593	1.107794	.8121224	1.414265	2.064757

#1	271.8507	.0109926	.0177452	38.78907	.1496430	1.920130
#2	275.9611	.0079787	.0181042	39.33554	.1512267	1.855263
#3	273.4672	.0060727	.0177800	39.34407	.1538854	1.925952

Sample Name: N4963-01DUP Acquired: 10/6/2022 13:38:13 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0014863	-.000395	F 12.75801	.1476369	F 70.96726	.1048383
Stddev	.0003082	.000849	.13763	.0034390	1.52610	.0029244
%RSD	20.73955	215.1848	1.078755	2.329358	2.150434	2.789489

#1	.0018201	.000151	12.75604	.1493585	71.75033	.1036824
#2	.0014262	-.001373	12.62138	.1436771	69.20858	.1026685
#3	.0012125	.000038	12.89662	.1498750	71.94289	.1081641

Elem	Sr4077
Units	ppm
Avg	1.094996
Stddev	.022152
%RSD	2.022982

#1	1.069529
#2	1.109790
#3	1.105670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.423	37466.02	7709.338	3283.751	3223.495
Stddev	52.198	2.05	87.578	46.203	77.056
%RSD	2.392847	.0054704	1.136001	1.407024	2.390442

#1	2150.264	37464.13	7809.704	3245.792	3177.730
#2	2241.684	37468.20	7648.436	3270.264	3312.459
#3	2152.320	37465.74	7669.874	3335.197	3180.296

Sample Name: N4963-01LX5 Acquired: 10/6/2022 13:42:18 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-01-10032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001818	.0002873	.0006442	.0023918	.0004996	.0057389
Stddev	.001513	.0007725	.0011831	.0008580	.0006221	.0058673
%RSD	83.22602	268.9013	183.6485	35.87095	124.5074	102.2386

#1	-.003249	.0000354	-.000696	.0018585	.0002592	.0117434
#2	-.000234	-.000328	.001084	.0019354	.0000336	.0054542
#3	-.001972	.001154	.001544	.0033815	.0012060	.0000190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253763	.0000766	.0000840	19.42620	.0029705	-.000019
Stddev	.0002085	.0000624	.0000241	.15285	.0003142	.000078
%RSD	.8217970	81.45243	28.67118	.7868167	10.57716	421.2226

#1	.0255919	.0000880	.0000642	19.25429	.0030382	.000045
#2	.0251757	.0001324	.0000770	19.47755	.0026280	.000005
#3	.0253614	.0000093	.0001108	19.54677	.0032454	-.000105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006676	.0577612	.0054280	3.616695	.0050307	.0003630
Stddev	.0004074	.0036491	.0006693	.161136	.0002272	.0001369
%RSD	61.02757	6.317592	12.32987	4.455339	4.516551	37.70995

#1	.0005233	.0581905	.0049402	3.462839	.0048487	.0003839
#2	.0003520	.0539164	.0051528	3.603007	.0049581	.0004882
#3	.0011276	.0611767	.0061910	3.784238	.0052853	.0002168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.20342	.0010525	.0042127	7.703541	.0296333	.3780420
Stddev	.09733	.0019416	.0001766	.220924	.0013534	.0056930
%RSD	.1864426	184.4773	4.191255	2.867823	4.567012	1.505919

#1	52.23106	.0024401	.0041433	7.498426	.0281151	.3715262
#2	52.09526	-.001166	.0044134	7.674746	.0300715	.3805460
#3	52.28394	.001884	.0040814	7.937450	.0307132	.3820539

Sample Name: N4963-01LX5 Acquired: 10/6/2022 13:42:18 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-01-10032 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0004618	2.434541	.0265223	F 14.23288	.0237405
Stddev	.000701	.0007795	.086069	.0004906	.01135	.0014708
%RSD	489.4294	168.8022	3.535340	1.849705	.0797156	6.195288

#1	.000395	.0002813	2.356264	.0270091	14.22205	.0237524
#2	.000112	-.000212	2.420647	.0265297	14.24468	.0222638
#3	-.000936	.001316	2.526712	.0260280	14.23192	.0252053

Elem	Sr4077
Units	ppm
Avg	.2138461
Stddev	.0006744
%RSD	.3153574

#1	.2130870
#2	.2140751
#3	.2143761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.451	40716.42	7990.324	3522.827	3582.331
Stddev	5.611	149.73	27.225	67.312	3.205
%RSD	.2383081	.3677303	.3407216	1.910732	.0894555

#1	2353.008	40634.47	8018.025	3472.330	3583.416
#2	2360.642	40889.24	7989.344	3496.906	3584.853
#3	2349.702	40625.56	7963.602	3599.246	3578.725

Sample Name: CCV02 Acquired: 10/6/2022 14:28:25 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-03-10032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982600	4.898550	4.896785	4.741240	4.672923	9.490654
Stddev	.026326	.016701	.019813	.024937	.023949	.097440
%RSD	.5283520	.3409283	.4046053	.5259695	.5125051	1.026695

#1	4.966396	4.888125	4.886436	4.728921	4.655315	9.378140
#2	4.968429	4.889714	4.884290	4.724859	4.663261	9.547071
#3	5.012976	4.917813	4.919629	4.769940	4.700194	9.546752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.883570	.2306060	2.406141	23.22896	1.035828	2.334481
Stddev	.168938	.0021570	.010936	.21365	.002287	.009241
%RSD	1.709280	.9353592	.4545171	.9197482	.2207444	.3958381

#1	9.773331	.2282015	2.400156	22.98809	1.035688	2.330420
#2	9.799314	.2312459	2.399503	23.30322	1.033615	2.327965
#3	10.07807	.2323707	2.418764	23.39557	1.038181	2.345056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129002	4.603874	2.547477	22.91269	2.437855	1.236333
Stddev	.007165	.024332	.029587	.46043	.009904	.000607
%RSD	.6346224	.5285053	1.161426	2.009512	.4062517	.0491224

#1	1.123980	4.575905	2.513842	22.39522	2.432117	1.237026
#2	1.125820	4.620169	2.559108	23.06574	2.432158	1.236080
#3	1.137207	4.615547	2.569481	23.27711	2.449291	1.235893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.24276	2.597140	2.341446	23.00860	F 3.417260	F 3.169860
Stddev	.13398	.053155	.009797	.09186	.031521	.015030
%RSD	.5307692	2.046656	.4184163	.3992413	.9223976	.4741395

#1	25.36508	2.537157	2.333905	23.11407	3.383010	3.159042
#2	25.26364	2.638398	2.352519	22.96559	3.423720	3.163517
#3	25.09957	2.615865	2.337914	22.94613	3.445051	3.187022

Sample Name: CCV02 Acquired: 10/6/2022 14:28:25 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-03-10032 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.323493	F 3.881400	F 3.568462	F 3.077892	F 2.988660	4.644883
Stddev	.016602	.033730	.072645	.010906	.006182	.029739
%RSD	.4995482	.8690188	2.035748	.3543383	.2068473	.6402581

#1	3.310572	3.842452	3.489740	3.073364	2.985025	4.612658
#2	3.317690	3.901002	3.582734	3.069980	2.985156	4.671271
#3	3.342218	3.900746	3.632912	3.090333	2.995797	4.650721

Elem	Sr4077
Units	ppm
Avg	F 3.480399
Stddev	.043388
%RSD	1.246635

#1	3.431738
#2	3.494408
#3	3.515052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.026	42832.62	8296.812	3426.730	3456.439
Stddev	7.514	93.25	62.480	8.593	8.435
%RSD	.3231904	.2177086	.7530638	.2507544	.2440336

#1	2327.715	42735.15	8364.475	3429.113	3457.566
#2	2330.826	42920.99	8284.660	3417.198	3464.254
#3	2316.537	42841.71	8241.300	3433.881	3447.497

Sample Name: CCB02 Acquired: 10/6/2022 14:32:20 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: METER-OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000343	.0006678	-.000115	.0021487	.0012617	-.018569	.0003933
Stddev	.001113	.0006235	.000146	.0006462	.0013414	.012096	.0003498
%RSD	324.4439	93.37173	126.5689	30.07194	106.3126	65.14137	88.93425

#1	.000864	.0010010	-.000209	.0014315	-.000236	-.012169	.0006861
#2	-.000564	.0010538	.000053	.0026854	.001667	-.032521	.0004879
#3	-.001329	-.000052	-.000190	.0023293	.002354	-.011018	.0000059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001145	.0000820	-.006569	.0000747	.0002426	.0001509	-.003802
Stddev	.0000204	.0000480	.002852	.0004663	.0001091	.0003335	.009227
%RSD	17.82495	58.49613	43.41870	624.1340	44.98925	220.9453	242.6753

#1	.0001106	.0000339	-.009626	.0002547	.0003684	.0002423	-.014408
#2	.0000963	.0001298	-.006101	.0004242	.0001864	-.000219	.000611
#3	.0001366	.0000823	-.003979	-.000455	.0001730	.000429	.002389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001865	-.004662	.0000623	.0003794	.1004034	-.000534	-.000225
Stddev	.0002561	.005990	.0001753	.0000125	.0045613	.001580	.000287
%RSD	137.3454	128.4668	281.2128	3.302968	4.543017	295.7898	127.5078

#1	.0004020	-.001794	-.000131	.0003654	.1030758	-.002356	-.000062
#2	-.000097	-.011547	.000210	.0003834	.0951366	.000457	-.000556
#3	.000254	-.000646	.000108	.0003895	.1029978	.000297	-.000057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102360	.0072361	.0018135	.0003706	-.000025	.0121151	.0005890
Stddev	.031503	.0003637	.0008214	.0003756	.001141	.0100506	.0011359
%RSD	30.77680	5.026872	45.29445	101.3333	4512.763	82.95915	192.8649

#1	-.113745	.0072933	.0027100	.0001832	.001282	.0214627	-.000643
#2	-.066747	.0075679	.0016335	.0008030	-.000818	.0133980	.001595
#3	-.126588	.0068472	.0010970	.0001257	-.000540	.0014847	.000814

Sample Name: CCB02 Acquired: 10/6/2022 14:32:20 Type: Unk
 Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: METER-OIL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003980	.0094972	-.000050
Stddev	.001814	.0025181	.000048
%RSD	45.57249	26.51406	95.53941

#1	-.003247	.0081794	.000001
#2	-.002647	.0124007	-.000094
#3	-.006046	.0079115	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.547	44264.56	8560.219	3739.946	3808.059
Stddev	6.326	16.25	206.536	37.574	7.810
%RSD	.2625382	.0367098	2.412739	1.004669	.2050838

#1	2402.766	44250.77	8592.400	3696.607	3801.030
#2	2410.585	44282.47	8339.482	3763.374	3806.680
#3	2415.289	44260.44	8748.775	3759.857	3816.466

Sample Name: N4963-01MS Acquired: 10/6/2022 14:36:21 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.7099181	1.737796	.8559314	1.902223	.8252176	2.353722
Stddev	.0017406	.003593	.0032168	.003722	.0010368	.049077
%RSD	.2451763	.2067455	.3758265	.1956796	.1256365	2.085072

#1	.7119271	1.739059	.8565276	1.899626	.8246293	2.328586
#2	.7089611	1.740587	.8588084	1.900555	.8246088	2.410275
#3	.7088660	1.733743	.8524582	1.906487	.8264147	2.322306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4117381	.1884776	.1746326	96.07730	.3279239	.2069159
Stddev	.0084012	.0034089	.0002674	1.87269	.0014225	.0006117
%RSD	2.040426	1.808629	.1531191	1.949149	.4337842	.2956509

#1	.4071303	.1878255	.1744810	94.79613	.3264225	.2068871
#2	.4214350	.1921653	.1749414	98.22650	.3280977	.2075416
#3	.4066491	.1854418	.1744755	95.20928	.3292515	.2063191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114716	3.560801	.2368432	19.36166	.5111506	.0730173
Stddev	.0002532	.058248	.0059539	.57609	.0007995	.0003330
%RSD	.0812879	1.635821	2.513867	2.975418	.1564037	.4560737

#1	.3112257	3.497781	.2328117	18.80900	.5104810	.0732935
#2	.3114576	3.571957	.2436818	19.95862	.5120357	.0731108
#3	.3117315	3.612664	.2340361	19.31737	.5109352	.0726475

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.5070	.4554691	.2519745	51.69047	.4224890	2.307932
Stddev	1.5149	.0171232	.0003706	.44409	.0090666	.003015
%RSD	.5074825	3.759473	.1470743	.8591253	2.145999	.1306343

#1	296.8434	.4397904	.2521043	51.19208	.4211273	2.305241
#2	298.8706	.4737410	.2522627	51.83516	.4321595	2.307364
#3	299.8070	.4528757	.2515565	52.04416	.4141803	2.311190

Sample Name: N4963-01MS Acquired: 10/6/2022 14:36:21 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.7134092	.2574672	F 14.59778	6.154306	F 73.31563	.4279678
Stddev	.0015792	.0077694	.34170	.065987	.08822	.0135889
%RSD	.2213648	3.017634	2.340790	1.072201	.1203255	3.175205

#1	.7140710	.2516561	14.21221	6.197248	73.41429	.4194415
#2	.7145498	.2662920	14.86310	6.078326	73.28826	.4436386
#3	.7116067	.2544535	14.71803	6.187344	73.24434	.4208234

Elem	Sr4077
Units	ppm
Avg	1.338922
Stddev	.024524
%RSD	1.831649

#1	1.327626
#2	1.367059
#3	1.322081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.083	39853.68	8157.165	3140.263	3159.502
Stddev	8.847	31.98	145.431	6.525	14.988
%RSD	.4095686	.0802478	1.782865	.2077990	.4743916

#1	2151.090	39889.86	8156.487	3133.039	3145.542
#2	2160.382	39841.98	8012.073	3142.022	3157.623
#3	2168.776	39829.20	8302.934	3145.729	3175.342

Sample Name: N4963-01MSD Acquired: 10/6/2022 14:40:11 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.7041308	1.733799	.8548077	1.884549	.8204264	2.370166
Stddev	.0004684	.003401	.0016556	.006094	.0009007	.050908
%RSD	.0665160	.1961771	.1936822	.3233453	.1097893	2.147884

#1	.7037988	1.731107	.8565535	1.883531	.8211794	2.345855
#2	.7039271	1.732668	.8532601	1.879028	.8194285	2.428672
#3	.7046665	1.737621	.8546095	1.891087	.8206712	2.335970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4117963	.1886554	.1742914	95.81521	.3250752	.2063808
Stddev	.0079352	.0038722	.0004818	2.07978	.0003821	.0007170
%RSD	1.926985	2.052533	.2764420	2.170615	.1175448	.3474021

#1	.4099365	.1883247	.1743552	94.91885	.3248403	.2065895
#2	.4204963	.1926824	.1737808	98.19287	.3248691	.2055826
#3	.4049561	.1849591	.1747381	94.33392	.3255161	.2069702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099847	3.546546	.2375015	19.48681	.5112151	.0725353
Stddev	.0010500	.027123	.0048123	.43547	.0017025	.0002292
%RSD	.3387096	.7647738	2.026234	2.234693	.3330324	.3160487

#1	.3100382	3.515612	.2343104	19.09047	.5099588	.0722915
#2	.3089091	3.566253	.2430368	19.95297	.5105338	.0727466
#3	.3110069	3.557773	.2351573	19.41697	.5131528	.0725677

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	297.1174	.4565067	.2514960	51.11700	.4206459	2.307278
Stddev	5.3658	.0076692	.0007224	.21936	.0078548	.006705
%RSD	1.805939	1.679973	.2872513	.4291332	1.867316	.2905960

#1	290.9216	.4514337	.2509811	50.89523	.4197697	2.307771
#2	300.2230	.4653293	.2523218	51.12190	.4289020	2.300340
#3	300.2076	.4527570	.2511851	51.33387	.4132659	2.313722

Sample Name: N4963-01MSD Acquired: 10/6/2022 14:40:11 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.7120510	.2575736	F 14.51884	6.135684	F 72.57316	.4316046
Stddev	.0008042	.0061960	.23213	.013309	.16951	.0070098
%RSD	.1129381	2.405504	1.598806	.2169187	.2335660	1.624132

#1	.7124664	.2529314	14.30959	6.144391	72.68689	.4254280
#2	.7111241	.2646093	14.47841	6.120363	72.37834	.4392234
#3	.7125625	.2551803	14.76853	6.142298	72.65425	.4301624

Elem	Sr4077
Units	ppm
Avg	1.336859
Stddev	.028995
%RSD	2.168869

#1	1.327948
#2	1.369264
#3	1.313366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.231	40595.22	8240.261	3184.131	3194.801
Stddev	6.112	42.97	184.496	9.717	11.021
%RSD	.2799723	.1058425	2.238959	.3051677	.3449788

#1	2176.714	40561.87	8243.688	3180.989	3182.608
#2	2188.837	40580.08	8054.075	3176.374	3204.056
#3	2184.140	40643.71	8423.019	3195.030	3197.737

Sample Name: N4963-01A Acquired: 10/6/2022 14:43:58 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.6896955	1.684990	.8320564	1.845166	.7987597	2.326650
Stddev	.0033622	.001433	.0021309	.005914	.0011191	.048772
%RSD	.4874932	.0850656	.2561059	.3205287	.1401045	2.096214

#1	.6915241	1.685806	.8302727	1.847258	.7984101	2.342303
#2	.6917471	1.683335	.8314802	1.849749	.8000118	2.271973
#3	.6858152	1.685830	.8344162	1.838490	.7978571	2.365673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4128214	.1855663	.1701512	94.18664	.3224801	.2024299
Stddev	.0064053	.0042594	.0005065	1.85396	.0008270	.0006057
%RSD	1.551594	2.295369	.2976535	1.968395	.2564478	.2991925

#1	.4161904	.1868484	.1697753	94.23986	.3216339	.2020369
#2	.4054347	.1808130	.1699512	92.30663	.3225201	.2021253
#3	.4168391	.1890374	.1707271	96.01342	.3232865	.2031274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3045626	3.488813	.2341056	18.95532	.5023663	.0706051
Stddev	.0003489	.038753	.0056045	.64310	.0008890	.0005757
%RSD	.1145669	1.110768	2.394016	3.392716	.1769574	.8153621

#1	.3047958	3.460542	.2308277	18.48205	.5017269	.0703876
#2	.3047306	3.532987	.2309121	18.69639	.5019906	.0701698
#3	.3041615	3.472909	.2405770	19.68752	.5033815	.0712578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	290.0728	.4539480	.2461651	50.06985	.4108038	2.260166
Stddev	3.8138	.0175515	.0002537	.30700	.0096599	.002789
%RSD	1.314757	3.866400	.1030405	.6131401	2.351452	.1234068

#1	286.5631	.4421735	.2464270	50.05527	.4135975	2.259334
#2	294.1312	.4455499	.2459206	50.38388	.4000550	2.257887
#3	289.5241	.4741207	.2461476	49.77041	.4187590	2.263276

Sample Name: N4963-01A Acquired: 10/6/2022 14:43:58 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.6902639	.2549296	F 14.09468	5.933363	F 70.17212	.4354098
Stddev	.0002983	.0111207	.41389	.007386	.10846	.0178198
%RSD	.0432185	4.362262	2.936500	.1244853	.1545659	4.092660

#1	.6904266	.2484684	13.63921	5.926047	70.18246	.4234329
#2	.6899196	.2485498	14.19705	5.933224	70.05886	.4269083
#3	.6904456	.2677706	14.44778	5.940817	70.27504	.4558884

Elem	Sr4077
Units	ppm
Avg	1.324474
Stddev	.024245
%RSD	1.830526

#1	1.333164
#2	1.297082
#3	1.343176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.685	40689.46	8160.291	3173.099	3184.309
Stddev	3.983	144.78	180.944	11.723	2.941
%RSD	.1836517	.3558070	2.217370	.3694491	.0923516

#1	2164.756	40607.75	8088.519	3159.674	3181.460
#2	2168.578	40604.01	8366.111	3178.314	3187.334
#3	2172.720	40856.62	8026.245	3181.310	3184.132

Sample Name: N4957-02 Acquired: 10/6/2022 14:47:45 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000352	-.001018	.0185069	.0035723	.0034071	.0380814	.1540469
Stddev	.0009826	.001213	.0008104	.0006296	.0010036	.0042961	.0040509
%RSD	2790.581	119.0977	4.379147	17.62412	29.45625	11.28129	2.629655

#1	-.000941	-.002268	.0185467	.0037145	.0042821	.0395384	.1520203
#2	.001024	-.000942	.0176773	.0028838	.0023116	.0414595	.1514093
#3	.000023	.000155	.0192967	.0041187	.0036277	.0332463	.1587112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0005972	.3541984	.0060345	.0008807	.5348498	1.838164
Stddev	.000012	.0000706	.0069605	.0000425	.0002006	.0104961	.016621
%RSD	40.69588	11.82236	1.965143	.7038962	22.77549	1.962447	.9042349

#1	-.000026	.0006785	.3486915	.0060834	.0008299	.5469528	1.819152
#2	-.000018	.0005512	.3518818	.0060067	.0007104	.5293532	1.845392
#3	-.000041	.0005619	.3620217	.0060134	.0011018	.5282434	1.849947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939787	.0364551	.0143197	.0004363	517.1283	-.000271	.2053485
Stddev	.0036511	.0056228	.0000886	.0002372	6.8295	.000439	.0009627
%RSD	3.885007	15.42402	.6185535	54.36667	1.320654	161.8771	.4688056

#1	.0919940	.0364144	.0144218	.0002691	512.8178	-.000770	.2051894
#2	.0917499	.0420981	.0142629	.0007078	525.0025	.000055	.2044752
#3	.0981922	.0308527	.0142746	.0003321	513.5646	-.000099	.2063808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923041	.0428389	.0013646	.0025365	.0012998	.3601619	.0058314
Stddev	.0200605	.0015040	.0003550	.0003666	.0003839	.0099389	.0009414
%RSD	10.43163	3.510814	26.01509	14.45411	29.53538	2.759563	16.14384

#1	.1691960	.0414346	.0015888	.0027826	.0015398	.3559157	.0067864
#2	.2024680	.0426561	.0015497	.0027117	.0008570	.3530515	.0058038
#3	.2052483	.0444259	.0009553	.0021151	.0015026	.3715186	.0049042

Sample Name: N4957-02 Acquired: 10/6/2022 14:47:45 Type: Unk
 Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-18 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3669800	.0073301	.0009379
Stddev	.0025365	.0032847	.0000456
%RSD	.6911909	44.81111	4.860782

#1	.3665404	.0047022	.0009463
#2	.3697076	.0062755	.0008888
#3	.3646920	.0110125	.0009788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.707	41557.41	8685.636	3446.348	3343.497
Stddev	45.499	60.01	219.560	47.355	7.448
%RSD	1.961416	.1443910	2.527850	1.374076	.2227470

#1	2267.386	41552.72	8755.250	3394.006	3335.736
#2	2349.996	41499.88	8861.950	3458.816	3344.167
#3	2341.738	41619.62	8439.709	3486.222	3350.586

Sample Name: N4957-03 Acquired: 10/6/2022 14:51:50 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004529	-.001609	.0149634	.0021721	.0015571	.0401699	.1391672
Stddev	.0007705	.000680	.0009831	.0009128	.0008337	.0060254	.0030765
%RSD	170.1018	42.28943	6.569702	42.02352	53.53694	14.99984	2.210617

#1	.0012808	-.002310	.0139382	.0023370	.0009968	.0386335	.1362751
#2	.0003210	-.000952	.0158980	.0011882	.0011595	.0350615	.1388267
#3	-.000243	-.001564	.0150541	.0029913	.0025152	.0468148	.1423997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0005925	.2074487	.0035601	.0008469	.5310625	1.735268
Stddev	.000010	.0001087	.0100330	.0000933	.0001157	.0007895	.021629
%RSD	61.67283	18.35197	4.836378	2.621353	13.66317	.1486613	1.246417

#1	-.000023	.0006818	.2007360	.0036549	.0008909	.5318710	1.760125
#2	-.000005	.0006243	.2026279	.0034683	.0009341	.5310229	1.720746
#3	-.000019	.0004714	.2189822	.0035572	.0007156	.5302935	1.724932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042893	.0347845	.0127164	.0005732	447.7426	-.001530	.1814419
Stddev	.0027638	.0033141	.0000655	.0002123	3.6709	.001814	.0008233
%RSD	2.650123	9.527414	.5148640	37.03997	.8198666	118.5175	.4537713

#1	.1023700	.0376533	.0127841	.0004066	443.5043	-.000199	.1807649
#2	.1030409	.0355435	.0127118	.0008122	449.8089	-.003596	.1823585
#3	.1074571	.0311568	.0126534	.0005007	449.9147	-.000796	.1812024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264585	.0368387	.0000780	.0015674	.0013774	.3041395	.0044425
Stddev	.0152153	.0008745	.0003343	.0003555	.0001760	.0067367	.0018716
%RSD	12.03181	2.373766	428.6795	22.68293	12.77795	2.215001	42.12963

#1	.1432089	.0361554	.0004635	.0013074	.0013013	.3064261	.0026059
#2	.1226740	.0365365	-.000133	.0019726	.0015786	.2965571	.0043743
#3	.1134928	.0378242	-.000096	.0014223	.0012522	.3094352	.0063473

Sample Name: N4957-03 Acquired: 10/6/2022 14:51:50 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-19 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2507576	.0062643	.0005715
Stddev	.0040534	.0015520	.0000347
%RSD	1.616443	24.77500	6.067261

#1	.2497036	.0055707	.0005495
#2	.2552338	.0051800	.0005534
#3	.2473353	.0080421	.0006114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.855	41924.51	8715.611	3459.658	3345.734
Stddev	5.967	60.80	189.385	31.918	4.505
%RSD	.2627439	.1450165	2.172941	.9225688	.1346495

#1	2264.907	41873.24	8914.625	3478.290	3340.570
#2	2270.818	41908.63	8694.600	3422.803	3348.858
#3	2276.840	41991.68	8537.607	3477.880	3347.774

Sample Name: N4957-04 Acquired: 10/6/2022 14:55:56 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000316	-.001774	.0214939	.0016413	.0016087	.0487605	.2012962
Stddev	.001236	.000364	.0008882	.0009523	.0008857	.0027143	.0026394
%RSD	391.6825	20.52129	4.132128	58.01761	55.05499	5.566574	1.311202

#1	-.000511	-.002140	.0221193	.0013151	.0008500	.0460156	.1983613
#2	.001006	-.001770	.0218852	.0008951	.0013941	.0514431	.2034751
#3	-.001442	-.001412	.0204773	.0027139	.0025820	.0488229	.2020522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0010879	.7564848	.0024192	.0016243	.5369487	1.533489
Stddev	.000026	.0000431	.0234592	.0002155	.0001099	.0010628	.035806
%RSD	139.2225	3.960269	3.101079	8.908057	6.767008	.1979273	2.334944

#1	-.000025	.0011374	.7310836	.0026260	.0015060	.5365800	1.492304
#2	-.000040	.0010677	.7773351	.0024355	.0016435	.5361193	1.550923
#3	.000010	.0010587	.7610356	.0021959	.0017233	.5381467	1.557239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972477	.0975528	.0202442	.0004580	493.6444	.0015564	.2488742
Stddev	.0099269	.0082262	.0002474	.0001308	4.0159	.0046515	.0002734
%RSD	3.339614	8.432539	1.222047	28.55491	.8135234	298.8579	.1098393

#1	.2858309	.0983957	.0203371	.0003129	498.2252	.0021547	.2491417
#2	.3020692	.1053250	.0204318	.0005668	490.7299	-.003365	.2488857
#3	.3038429	.0889376	.0199639	.0004942	491.9780	.005880	.2485953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012863	.0353835	-.001196	.0019199	.0011021	.3179012	.0028932
Stddev	.0410030	.0004466	.000206	.0002956	.0012188	.0164942	.0005929
%RSD	20.37050	1.262123	17.24778	15.39448	110.5921	5.188462	20.49191

#1	.1764347	.0356749	-.001388	.0019965	-.000108	.2997603	.0023502
#2	.1788116	.0348694	-.000978	.0015936	.001085	.3319954	.0035257
#3	.2486126	.0356062	-.001221	.0021697	.002329	.3219478	.0028036

Sample Name: N4957-04 Acquired: 10/6/2022 14:55:56 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7891241	.0075322	.0034606
Stddev	.0045209	.0023439	.0001018
%RSD	.5729042	31.11793	2.941924

#1	.7839040	.0049957	.0033468
#2	.7916882	.0079831	.0035430
#3	.7917800	.0096179	.0034921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.744	41537.92	8591.600	3470.738	3307.388
Stddev	4.947	146.31	35.093	25.831	10.647
%RSD	.2203729	.3522210	.4084568	.7442490	.3219190

#1	2245.160	41421.15	8629.675	3475.300	3315.623
#2	2249.470	41490.58	8584.574	3442.930	3311.175
#3	2239.603	41702.03	8560.552	3493.985	3295.365

Sample Name: N4957-05 Acquired: 10/6/2022 15:00:02 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002125	-.001792	.0187744	.0006206	.0016255	.0403668	.2174742
Stddev	.001480	.000109	.0007850	.0006090	.0003661	.0031366	.0051132
%RSD	69.62794	6.099423	4.181277	98.13395	22.52032	7.770237	2.351181

#1	-.003266	-.001857	.0182156	.0012986	.0012800	.0438964	.2115874
#2	-.002656	-.001853	.0196719	.0001200	.0015874	.0393052	.2200259
#3	-.000453	-.001666	.0184357	.0004432	.0020092	.0378988	.2208094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0007498	.2837112	.0069422	.0009881	.6360210	2.418808
Stddev	.0000544	.0000630	.0058584	.0003313	.0002883	.0034028	.027143
%RSD	353.9919	8.397475	2.064904	4.772252	29.18237	.5350179	1.122168

#1	.0000551	.0007848	.2792286	.0073172	.0012018	.6390474	2.415538
#2	-.000047	.0006771	.2815650	.0066894	.0006601	.6366781	2.393449
#3	.000037	.0007875	.2903400	.0068198	.0011024	.6323376	2.447439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305377	.0545402	.0171327	.0006019	517.6760	-.002004	.2394622
Stddev	.0035118	.0071519	.0003191	.0001800	7.3080	.000612	.0032408
%RSD	2.690277	13.11317	1.862430	29.90660	1.411686	30.54241	1.353361

#1	.1268229	.0495848	.0172819	.0005831	520.7366	-.002254	.2429226
#2	.1309870	.0627392	.0173498	.0007906	522.9561	-.001307	.2364983
#3	.1338033	.0512964	.0167664	.0004321	509.3354	-.002452	.2389658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819309	.0467173	-.000293	.0023739	.0008292	.3691997	.0040725
Stddev	.0267781	.0007175	.000053	.0004855	.0006584	.0017304	.0009867
%RSD	14.71884	1.535944	17.97346	20.44966	79.40706	.4686955	24.22822

#1	.2064492	.0460114	-.000334	.0019881	.0015642	.3711569	.0052118
#2	.1533559	.0474460	-.000313	.0029190	.0002934	.3685694	.0035010
#3	.1859876	.0466944	-.000234	.0022146	.0006299	.3678727	.0035046

Sample Name: N4957-05 Acquired: 10/6/2022 15:00:02 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4684429	.0081610	.0010090
Stddev	.0016681	.0008633	.0000648
%RSD	.3560873	10.57863	6.421284

#1	.4665514	.0076095	.0009347
#2	.4697034	.0091560	.0010537
#3	.4690740	.0077176	.0010387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.589	41569.54	8689.860	3478.982	3270.191
Stddev	1.670	107.32	175.589	51.924	6.072
%RSD	.0749823	.2581744	2.020616	1.492496	.1856818

#1	2228.336	41451.84	8891.625	3421.104	3272.362
#2	2225.675	41594.80	8571.671	3521.473	3263.332
#3	2228.755	41661.97	8606.284	3494.370	3274.880

Sample Name: N4957-06 Acquired: 10/6/2022 15:04:09 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	-.001470	.0149357	.0014592	.0017004	.0352740	.1981461
Stddev	.000663	.000609	.0003789	.0006120	.0004704	.0050837	.0066967
%RSD	400.4615	41.45615	2.536619	41.93676	27.66387	14.41201	3.379653

#1	-.000634	-.002133	.0150148	.0016691	.0012011	.0392116	.1977104
#2	.000594	-.000935	.0152688	.0007700	.0021353	.0295349	.1916779
#3	-.000456	-.001341	.0145236	.0019387	.0017648	.0370755	.2050500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	.0005408	.1904353	.0037114	.0006715	.5137352	2.137177
Stddev	.0000506	.0000238	.0057146	.0001795	.0002135	.0029474	.032151
%RSD	2910.808	4.392350	3.000830	4.834999	31.79216	.5737245	1.504351

#1	-.000032	.0005394	.1840918	.0036832	.0006745	.5121548	2.100317
#2	-.000023	.0005652	.1920334	.0035477	.0004566	.5171358	2.159435
#3	.000060	.0005177	.1951808	.0039033	.0008835	.5119150	2.151779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931388	.0861534	.0110288	.0005089	434.9235	-.001656	.1857971
Stddev	.0039526	.0140825	.0001731	.0000243	4.1458	.000948	.0006274
%RSD	4.243772	16.34589	1.569512	4.784438	.9532215	57.22309	.3376736

#1	.0903590	.0721140	.0112252	.0005253	431.9265	-.002133	.1850727
#2	.0913937	.0860675	.0108985	.0005206	433.1892	-.002271	.1861572
#3	.0976636	.1002787	.0109626	.0004810	439.6548	-.000565	.1861615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232945	.0356086	-.000537	.0012561	.0015899	.3170905	.0031009
Stddev	.0286728	.0008012	.000033	.0003903	.0009932	.0125311	.0008866
%RSD	23.25552	2.250083	6.219382	31.07081	62.46843	3.951894	28.59233

#1	.1063583	.0358553	-.000556	.0016988	.0004954	.3032435	.0021724
#2	.1564000	.0347130	-.000558	.0011072	.0018405	.3276504	.0039386
#3	.1071252	.0362574	-.000499	.0009621	.0024337	.3203777	.0031918

Sample Name: N4957-06 Acquired: 10/6/2022 15:04:09 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-22 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3144682	.0052839	.0007277
Stddev	.0017041	.0030840	.0001216
%RSD	.5418971	58.36591	16.70641

#1	.3135472	.0052503	.0006490
#2	.3164346	.0022168	.0006664
#3	.3134228	.0083845	.0008677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.467	42053.88	8799.190	3449.049	3376.790
Stddev	8.135	36.54	288.635	39.708	19.490
%RSD	.3563998	.0868832	3.280241	1.151273	.5771892

#1	2273.375	42096.03	8779.200	3493.470	3354.757
#2	2284.970	42034.47	9097.300	3416.999	3383.835
#3	2289.056	42031.14	8521.070	3436.678	3391.779

Sample Name: N4957-07 Acquired: 10/6/2022 15:08:16 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	-.001849	.0170593	.0018690	.0014546	.0423465	.1839086
Stddev	.001212	.000329	.0003364	.0006077	.0007901	.0056766	.0043202
%RSD	422.7706	17.82143	1.971797	32.51467	54.31818	13.40520	2.349080

#1	.001106	-.002038	.0170276	.0023536	.0018457	.0364388	.1793921
#2	-.000859	-.001468	.0174104	.0011872	.0019730	.0428410	.1843325
#3	-.001107	-.002039	.0167399	.0020662	.0005452	.0477597	.1880011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0006851	.3541256	.0040345	.0008492	.5200172	1.949647
Stddev	.000034	.0000147	.0163035	.0000970	.0002287	.0011810	.030232
%RSD	112.7907	2.145947	4.603887	2.404225	26.92598	.2271168	1.550629

#1	-.000009	.0006991	.3357154	.0040511	.0006395	.5201954	1.955549
#2	-.000012	.0006865	.3599244	.0039303	.0008152	.5187571	1.916899
#3	-.000069	.0006697	.3667370	.0041221	.0010930	.5210990	1.976492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373728	.0533692	.0151100	.0004053	474.8221	-.002608	.1968397
Stddev	.0046659	.0143693	.0000826	.0003306	2.0257	.002698	.0012006
%RSD	3.396506	26.92441	.5467595	81.57675	.4266203	103.4450	.6099601

#1	.1341807	.0367843	.0150191	.0000279	476.0913	-.005638	.1954572
#2	.1352102	.0620907	.0151805	.0005441	472.4859	-.000464	.1976212
#3	.1427277	.0612326	.0151304	.0006438	475.8890	-.001723	.1974407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434835	.0335075	-.001012	.0014112	.0009440	.2922907	.0030787
Stddev	.0342681	.0005869	.000049	.0003468	.0013800	.0109006	.0011015
%RSD	23.88300	1.751512	4.875781	24.57072	146.1801	3.729373	35.77969

#1	.1486757	.0332323	-.000957	.0015611	.0025002	.2919104	.0020461
#2	.1069155	.0331087	-.001052	.0016578	-.000131	.2815853	.0029517
#3	.1748592	.0341814	-.001027	.0010147	.000463	.3033766	.0042382

Sample Name: N4957-07 Acquired: 10/6/2022 15:08:16 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-23 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6007457	.0082013	.0012212
Stddev	.0050592	.0009715	.0001718
%RSD	.8421489	11.84548	14.06680

#1	.5994985	.0077585	.0010788
#2	.6063119	.0075301	.0011730
#3	.5964268	.0093153	.0014120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.625	42030.15	8772.337	3476.767	3340.881
Stddev	.806	156.31	140.848	24.625	3.174
%RSD	.0356245	.3719094	1.605596	.7082672	.0949913

#1	2262.910	41850.13	8913.825	3492.772	3339.007
#2	2264.499	42108.81	8771.050	3448.411	3339.090
#3	2263.465	42131.51	8632.137	3489.117	3344.545

Sample Name: N4957-08 Acquired: 10/6/2022 15:12:24 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000881	-.001920	.0173507	.0010081	.0008081	.0378310	.2066772
Stddev	.002232	.000959	.0003927	.0012677	.0004212	.0026734	.0055625
%RSD	253.4167	49.94441	2.263210	125.7484	52.11487	7.066718	2.691404

#1	-.003407	-.002720	.0168985	.0016526	.0003913	.0353171	.2002549
#2	.000827	-.000857	.0176064	.0018241	.0012334	.0375364	.2099684
#3	-.000063	-.002181	.0175471	-.000452	.0007996	.0406395	.2098085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0006240	.2209867	.0023377	.0005825	.5096583	1.384350
Stddev	.000015	.0000526	.0011551	.0002577	.0000618	.0019341	.017659
%RSD	60.13150	8.425390	.5226995	11.02223	10.61056	.3794851	1.275621

#1	-.000021	.0006728	.2198856	.0020415	.0005241	.5090369	1.367606
#2	-.000013	.0006308	.2208855	.0025095	.0005763	.5081113	1.402800
#3	-.000043	.0005683	.2221891	.0024623	.0006472	.5118267	1.382645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958873	.0717315	.0116537	.0006293	479.0573	-.000907	.1823680
Stddev	.0042555	.0077297	.0000767	.0000628	6.9989	.001859	.0008540
%RSD	4.438002	10.77584	.6577308	9.979456	1.460978	204.8786	.4682812

#1	.0915958	.0643091	.0117151	.0007015	475.3251	-.002137	.1823733
#2	.0959603	.0711498	.0116783	.0005989	487.1313	-.001817	.1832193
#3	.1001058	.0797356	.0115678	.0005875	474.7156	.001231	.1815113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336987	.0372478	-.000539	.0013892	.0018518	.2995939	.0033089
Stddev	.0142693	.0010137	.000055	.0001125	.0011948	.0209653	.0010851
%RSD	10.67275	2.721438	10.19513	8.100851	64.51875	6.997891	32.79330

#1	.1356693	.0361658	-.000603	.0012902	.0031986	.3085337	.0023071
#2	.1185465	.0374022	-.000507	.0013657	.0014374	.2756406	.0044615
#3	.1468803	.0381755	-.000508	.0015116	.0009194	.3146073	.0031581

Sample Name: N4957-08 Acquired: 10/6/2022 15:12:24 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-24 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3406188	.0060506	.0018834
Stddev	.0030361	.0012581	.0000908
%RSD	.8913326	20.79216	4.820977

#1	.3375255	.0074175	.0017839
#2	.3407369	.0049412	.0019045
#3	.3435941	.0057932	.0019618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.586	42081.54	8681.240	3356.012	3327.383
Stddev	3.838	105.71	193.698	36.909	7.243
%RSD	.1703973	.2512089	2.231225	1.099788	.2176687

#1	2252.880	42153.39	8904.725	3350.474	3331.182
#2	2256.268	41960.15	8577.231	3322.184	3331.936
#3	2248.609	42131.07	8561.764	3395.377	3319.032

Sample Name: CCV03 Acquired: 10/6/2022 15:35:22 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	4.810951	4.794177	4.788168	4.662249	4.561857	9.426762
Stddev	.015635	.006601	.003759	.011414	.007617	.245901
%RSD	.3249895	.1376921	.0785086	.2448143	.1669733	2.608545

#1	4.808427	4.793483	4.790589	4.670763	4.554156	9.307477
#2	4.796732	4.787950	4.783837	4.649279	4.562028	9.709555
#3	4.827695	4.801097	4.790077	4.666705	4.569387	9.263255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.864684	.2547673	2.337590	23.78882	.9364147	2.298402
Stddev	.210293	.0062063	.001649	.62691	.0011126	.000801
%RSD	2.131772	2.436083	.0705460	2.635313	.1188170	.0348537

#1	9.723258	.2537291	2.335951	23.50871	.9376632	2.297676
#2	10.10634	.2614272	2.337570	24.50695	.9360529	2.298269
#3	9.76445	.2491454	2.339249	23.35079	.9355280	2.299261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254312	4.562056	2.484660	24.09595	2.382082	1.182859
Stddev	.000767	.030890	.064423	.39543	.001767	.000141
%RSD	.0611381	.6771166	2.592816	1.641054	.0741986	.0118958

#1	1.253536	4.546541	2.465207	23.95669	2.380155	1.182798
#2	1.254328	4.541998	2.556567	24.54217	2.382461	1.183020
#3	1.255070	4.597628	2.432205	23.78899	2.383628	1.182760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.30245	2.664133	2.349737	22.92408	F 3.260888	F 3.079350
Stddev	.10774	.041148	.002377	.07902	.071269	.003337
%RSD	.4096371	1.544522	.1011796	.3447099	2.185557	.1083725

#1	26.20791	2.646066	2.349647	22.85785	3.244709	3.077676
#2	26.41976	2.711224	2.347406	23.01155	3.338856	3.077181
#3	26.27967	2.635110	2.352158	22.90283	3.199100	3.083193

Sample Name: CCV03 Acquired: 10/6/2022 15:35:22 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	F 3.250487	F 3.894133	F 3.637990	F 3.013875	F 2.888925	4.891613
Stddev	.002640	.104435	.059425	.006397	.007078	.127291
%RSD	.0812229	2.681866	1.633468	.2122457	.2450062	2.602224

#1	3.250622	3.867176	3.629980	3.006492	2.881011	4.860579
#2	3.247782	4.009404	3.582976	3.017767	2.894650	5.031552
#3	3.253057	3.805819	3.701014	3.017366	2.891115	4.782710

Elem	Sr4077
Units	ppm
Avg	F 3.390753
Stddev	.067578
%RSD	1.993008

#1	3.363168
#2	3.467760
#3	3.341331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.602	45359.82	8847.616	3461.386	3485.038
Stddev	1.727	50.16	203.764	.353	2.156
%RSD	.0733935	.1105727	2.303037	.0102067	.0618685

#1	2351.802	45301.90	8872.826	3461.031	3482.832
#2	2355.246	45388.72	8632.421	3461.738	3487.140
#3	2353.758	45388.84	9037.602	3461.389	3485.143

Sample Name: CCB03 Acquired: 10/6/2022 15:39:19 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000490	.0005803	-.000372	.0020601	.0013537	-.016962	.0013073
Stddev	.001348	.0003527	.000887	.0012359	.0005562	.007501	.0005808
%RSD	275.1988	60.78959	238.6750	59.99519	41.08353	44.22333	44.42933

#1	-.000087	.0006676	-.000581	.0028251	.0010569	-.018210	.0016558
#2	.000610	.0008811	.000601	.0006342	.0010090	-.023761	.0006368
#3	-.001993	.0001921	-.001134	.0027209	.0019954	-.008915	.0016294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001211	.0000581	-.000958	.0000291	-.000063	.0000823	-.002852
Stddev	.0000223	.0000400	.004579	.0000325	.000130	.0005984	.011078
%RSD	18.40821	68.72107	478.1260	111.7154	205.0015	726.7311	388.4897

#1	.0001069	.0000791	-.000165	.0000268	.000006	-.000339	-.009750
#2	.0001468	.0000833	.003173	-.000002	-.000214	-.000181	-.008732
#3	.0001096	.0000121	-.005881	.000063	.000017	.000767	.009927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003230	-.014262	.0000373	.0004581	.1312136	-.002075	-.000204
Stddev	.0000999	.005279	.0002697	.0000805	.0055073	.000341	.000024
%RSD	30.93244	37.01229	722.1762	17.56598	4.197208	16.41577	11.94485

#1	.0003424	-.011518	.0003480	.0005156	.1371453	-.001863	-.000216
#2	.0004119	-.010921	-.000137	.0003662	.1302332	-.002468	-.000176
#3	.0002148	-.020348	-.000099	.0004926	.1262623	-.001895	-.000220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099372	.0099440	.0017632	.0000870	.0003751	.0056780	-.000413
Stddev	.028078	.0009788	.0008389	.0002759	.0011654	.0021437	.001077
%RSD	28.25528	9.843324	47.57975	317.0757	310.7003	37.75347	261.1135

#1	-.125454	.0091304	.0025809	-.000143	-.000087	.0073933	-.001651
#2	-.069653	.0110303	.0018042	.000010	.001701	.0032749	.000106
#3	-.103008	.0096714	.0009045	.000393	-.000489	.0063659	.000308

Sample Name: CCB03 Acquired: 10/6/2022 15:39:19 Type: Unk
 Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003241	.0068317	.0000123
Stddev	.001633	.0017990	.0001012
%RSD	50.37581	26.33281	821.6785

#1	-.002415	.0048550	.0001291
#2	-.005122	.0072668	-.000048
#3	-.002187	.0083732	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.288	46879.41	8778.682	3741.979	3838.504
Stddev	4.087	97.25	151.604	29.820	4.796
%RSD	.1687974	.2074390	1.726952	.7968972	.1249544

#1	2416.627	46767.34	8952.750	3707.660	3832.989
#2	2422.979	46941.49	8675.560	3756.724	3841.699
#3	2424.258	46929.41	8707.736	3761.554	3840.825

Sample Name: N4957-09 Acquired: 10/6/2022 15:43:22 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011997	-.001019	.0164073	.0006150	.0028921	.0323231	.1476762
Stddev	.0004067	.000460	.0010498	.0007797	.0013607	.0067280	.0018619
%RSD	33.89750	45.19585	6.398189	126.7761	47.04989	20.81490	1.260776

#1	.0016632	-.000683	.0152477	.0010099	.0025022	.0394762	.1497654
#2	.0009022	-.000830	.0166815	-.000283	.0044052	.0261215	.1461925
#3	.0010338	-.001543	.0172928	.001118	.0017689	.0313716	.1470705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0005961	.2257835	.0058671	.0008041	.5682767	1.935055
Stddev	.000024	.0000792	.0098917	.0001660	.0000400	.0025642	.046839
%RSD	119.8624	13.29083	4.381054	2.828924	4.978292	.4512275	2.420529

#1	-.000049	.0005533	.2343122	.0058398	.0007598	.5710517	1.880983
#2	-.000009	.0006875	.2149395	.0060451	.0008377	.5659949	1.961093
#3	-.000004	.0005474	.2280989	.0057166	.0008148	.5677835	1.963090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959491	.0372970	.0147109	.0005568	450.2755	-.001414	.2031347
Stddev	.0006018	.0122056	.0001923	.0001547	2.1018	.002643	.0016992
%RSD	.6272256	32.72554	1.307151	27.77390	.4667809	186.9578	.8364977

#1	.0954859	.0459614	.0148589	.0006716	447.8768	-.003490	.2043606
#2	.0957320	.0233381	.0144935	.0006180	451.7945	-.002312	.2011950
#3	.0966293	.0425916	.0147803	.0003810	451.1551	.001561	.2038484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123441	.0420217	.0002916	.0014812	.0022365	.3451507	.0026760
Stddev	.0311979	.0003933	.0001266	.0004369	.0008504	.0182446	.0009546
%RSD	27.76994	.9359524	43.43688	29.49824	38.02419	5.285968	35.67123

#1	.1063518	.0417909	.0001688	.0017418	.0032081	.3243460	.0032172
#2	.0845771	.0417983	.0002841	.0009767	.0018735	.3526832	.0032370
#3	.1461036	.0424758	.0004217	.0017249	.0016278	.3584230	.0015738

Sample Name: N4957-09 Acquired: 10/6/2022 15:43:22 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-25 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3154193	.0041452	.0004427
Stddev	.0018414	.0016218	.0000583
%RSD	.5837964	39.12488	13.17671

#1	.3175134	.0024990	.0004546
#2	.3140530	.0057415	.0003793
#3	.3146915	.0041951	.0004942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.791	43544.11	9113.950	3473.186	3370.243
Stddev	6.424	63.69	169.501	91.920	6.976
%RSD	.2820312	.1462689	1.859797	2.646547	.2069942

#1	2272.158	43495.85	8920.950	3367.697	3364.561
#2	2284.787	43520.19	9238.625	3536.092	3378.029
#3	2276.427	43616.30	9182.275	3515.768	3368.139

Sample Name: N4957-10 Acquired: 10/6/2022 15:47:29 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014943	-.001424	.0146344	.0012744	.0029953	.0338754	.1648765
Stddev	.0009484	.000733	.0004776	.0018773	.0012993	.0112231	.0031348
%RSD	63.46860	51.44685	3.263755	147.3132	43.37746	33.13042	1.901310

#1	.0014097	-.001823	.0140836	.0021699	.0040581	.0209193	.1613308
#2	.0005910	-.000579	.0149328	.0025362	.0015468	.0406002	.1660183
#3	.0024821	-.001871	.0148870	-.000883	.0033809	.0401068	.1672804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0005473	.2138702	.0029671	.0009058	.4981853	1.563444
Stddev	.000027	.0000254	.0029850	.0001939	.0000116	.0028991	.047327
%RSD	55.41224	4.639282	1.395692	6.536124	1.281023	.5819397	3.027102

#1	-.000051	.0005744	.2106374	.0027470	.0008938	.4953143	1.509206
#2	-.000021	.0005241	.2144514	.0030414	.0009068	.4981296	1.584775
#3	-.000076	.0005434	.2165218	.0031129	.0009170	.5011118	1.596352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795084	.0585227	.0114030	.0007703	513.6552	-.000243	.1694922
Stddev	.0033029	.0133957	.0000906	.0002394	1.3964	.003581	.0003317
%RSD	4.154205	22.88976	.7946763	31.07636	.2718459	1470.635	.1957038

#1	.0758442	.0697113	.0113118	.0008932	512.8754	.002243	.1694069
#2	.0804243	.0436787	.0114930	.0009231	515.2673	.001374	.1698582
#3	.0822568	.0621781	.0114044	.0004944	512.8230	-.004348	.1692115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845990	.0408112	.0011123	.0013948	.0018493	.3600570	.0039698
Stddev	.0204595	.0006955	.0001912	.0007232	.0004185	.0161071	.0010809
%RSD	24.18407	1.704310	17.18956	51.84612	22.63072	4.473484	27.22804

#1	.1073056	.0413484	.0010514	.0007020	.0016024	.3426129	.0050197
#2	.0675978	.0400256	.0013265	.0021449	.0016131	.3631918	.0040295
#3	.0788936	.0410597	.0009589	.0013374	.0023326	.3743662	.0028603

Sample Name: N4957-10 Acquired: 10/6/2022 15:47:29 Type: Unk
 Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-26 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1956094	.0068785	.0009712
Stddev	.0018093	.0011568	.0000673
%RSD	.9249539	16.81744	6.925229

#1	.1967596	.0080655	.0009139
#2	.1935239	.0057545	.0009545
#3	.1965447	.0068156	.0010452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.894	42913.26	8655.534	3460.126	3296.878
Stddev	5.625	201.00	51.727	48.252	7.422
%RSD	.2511074	.4683846	.5976147	1.394520	.2251345

#1	2240.857	42681.37	8684.650	3461.529	3299.318
#2	2244.976	43037.65	8595.811	3411.188	3302.774
#3	2233.851	43020.76	8686.140	3507.661	3288.543

Sample Name: N4957-11 Acquired: 10/6/2022 15:51:35 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000579	-.001717	.0202243	.0022325	.0013293	.0495890	.1597704
Stddev	.000485	.000556	.0013079	.0004571	.0009059	.0041148	.0016178
%RSD	83.83296	32.38836	6.466871	20.47472	68.14675	8.297735	1.012559

#1	-.001041	-.001758	.0187142	.0017663	.0004971	.0483097	.1615821
#2	-.000074	-.001142	.0209626	.0022511	.0011966	.0541915	.1584702
#3	-.000620	-.002252	.0209961	.0026799	.0022942	.0462658	.1592590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000136	.0008277	.3749981	.0022224	.0012173	.5467328	2.041665
Stddev	.0000225	.0000495	.0060086	.0003588	.0001957	.0022260	.045263
%RSD	165.3218	5.985009	1.602306	16.14585	16.07667	.4071404	2.216977

#1	-.000008	.0007928	.3795715	.0026366	.0012603	.5471942	1.996399
#2	.000011	.0008844	.3681930	.0020084	.0010036	.5443124	2.041669
#3	.000037	.0008060	.3772300	.0020221	.0013878	.5486920	2.086926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823339	.0471535	.0160743	.0006123	514.2609	.0003140	.2104270
Stddev	.0009782	.0131162	.0004106	.0003616	4.7377	.0003285	.0005218
%RSD	.5364842	27.81588	2.554418	59.05562	.9212722	104.6114	.2479722

#1	.1812789	.0606490	.0163428	.0003304	516.4383	.0003042	.2107407
#2	.1825120	.0344528	.0156017	.0010199	508.8259	-.000009	.2107156
#3	.1832109	.0463588	.0162785	.0004865	517.5184	.000647	.2098247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627560	.0294267	-.001001	.0014901	.0013669	.3537016	.0038399
Stddev	.0033926	.0006264	.000125	.0007766	.0006341	.0163135	.0007097
%RSD	2.084495	2.128705	12.50371	52.11980	46.39121	4.612232	18.48332

#1	.1666235	.0301481	-.000992	.0023831	.0020839	.3362028	.0044930
#2	.1613628	.0290212	-.001131	.0011146	.0011368	.3564116	.0039419
#3	.1602818	.0291107	-.000881	.0009726	.0008799	.3684905	.0030846

Sample Name: N4957-11 Acquired: 10/6/2022 15:51:35 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-27 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4531375	.0067835	.0010936
Stddev	.0049195	.0028701	.0000225
%RSD	1.085659	42.30940	2.060277

#1	.4571573	.0065271	.0010784
#2	.4476516	.0040503	.0011195
#3	.4546037	.0097732	.0010830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.871	42982.21	9191.083	3442.502	3291.977
Stddev	3.399	111.61	83.004	28.771	.670
%RSD	.1519681	.2596757	.9030928	.8357657	.0203458

#1	2240.765	43053.78	9095.525	3431.680	3292.420
#2	2234.501	43039.24	9245.275	3420.710	3291.206
#3	2235.346	42853.60	9232.450	3475.115	3292.304

Sample Name: N4957-12 Acquired: 10/6/2022 15:55:41 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000698	-.001899	.0174306	.0028394	.0013977	.0392013	.1765609
Stddev	.000899	.000376	.0004751	.0016435	.0013027	.0021064	.0037875
%RSD	128.7943	19.80403	2.725812	57.88143	93.19889	5.373255	2.145164

#1	-.000165	-.002320	.0179299	.0014147	.0001078	.0405481	.1722501
#2	-.000193	-.001784	.0169840	.0024660	.0027128	.0402819	.1780775
#3	-.001736	-.001595	.0173779	.0046373	.0013726	.0367739	.1793552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0007728	.5232452	.0274534	.0012479	.5666961	1.854335
Stddev	.000045	.0000279	.0130996	.0000932	.0000328	.0013206	.010014
%RSD	136.8191	3.607488	2.503538	.3393150	2.628429	.2330383	.5400492

#1	-.000066	.0007429	.5084462	.0275274	.0012152	.5651712	1.843135
#2	.000019	.0007981	.5279350	.0274839	.0012477	.5674683	1.857445
#3	-.000053	.0007773	.5333545	.0273488	.0012808	.5674487	1.862426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717688	.0512328	.0219647	.0006209	481.4987	-.000537	.2278712
Stddev	.0057126	.0091994	.0001577	.0000574	4.3141	.002115	.0006036
%RSD	3.325738	17.95620	.7180315	9.250428	.8959683	393.6527	.2648903

#1	.1658098	.0596416	.0218975	.0005546	485.4296	.001853	.2285553
#2	.1722986	.0414071	.0218517	.0006524	482.1831	-.001301	.2276447
#3	.1771981	.0526496	.0221449	.0006557	476.8833	-.002163	.2274136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479942	.0366926	-.000393	.0016072	.0011452	.3222629	.0031296
Stddev	.0122303	.0006533	.000055	.0007614	.0008624	.0059268	.0003288
%RSD	8.264012	1.780476	14.09295	47.37232	75.30268	1.839118	10.50515

#1	.1340078	.0361017	-.000442	.0024228	.0012103	.3278948	.0027749
#2	.1532955	.0365820	-.000404	.0014837	.0002521	.3228142	.0034240
#3	.1566795	.0373942	-.000333	.0009152	.0019732	.3160797	.0031899

Sample Name: N4957-12 Acquired: 10/6/2022 15:55:41 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-28 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4899407	.0049146	.0017628
Stddev	.0009647	.0023433	.0001091
%RSD	.1969067	47.68081	6.188512

#1	.4888538	.0028935	.0016496
#2	.4902727	.0043670	.0017716
#3	.4906956	.0074832	.0018673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.812	43613.66	8840.309	3468.035	3334.454
Stddev	1.111	60.54	166.351	9.401	3.343
%RSD	.0492326	.1388071	1.881729	.2710765	.1002441

#1	2256.782	43602.79	9030.275	3475.249	3336.629
#2	2256.053	43559.30	8769.964	3457.403	3336.127
#3	2254.601	43678.90	8720.686	3471.453	3330.605

Sample Name: N4957-13 Acquired: 10/6/2022 15:59:47 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019572	-.001970	.0212277	.0033491	.0007009	.0907864	.1169764
Stddev	.0013364	.000560	.0003951	.0016770	.0009077	.0021782	.0024460
%RSD	68.28180	28.43928	1.861292	50.07182	129.4989	2.399290	2.091032

#1	.0004581	-.001776	.0208652	.0025156	.0017005	.0928832	.1141535
#2	.0030239	-.002601	.0211690	.0022522	-.000072	.0885350	.1183083
#3	.0023897	-.001532	.0216489	.0052796	.000474	.0909410	.1184674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000156	.0020484	1.990333	.0028050	.0031678	.6309121	1.026099
Stddev	.0000515	.0000283	.046941	.0002106	.0001338	.0025536	.006938
%RSD	330.7300	1.381596	2.358438	7.508351	4.222187	.4047418	.6761475

#1	-.000020	.0020752	1.936766	.0027372	.0033182	.6316645	1.021761
#2	.000075	.0020513	2.009949	.0026366	.0030622	.6280669	1.022435
#3	-.000008	.0020188	2.024284	.0030412	.0031230	.6330049	1.034101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8965272	.2374515	.0358214	.0004804	405.8620	-.001685	.5513151
Stddev	.0228645	.0085340	.0002975	.0003045	2.5489	.003195	.0033030
%RSD	2.550338	3.593981	.8304656	63.38243	.6280118	189.6743	.5991151

#1	.8701575	.2289844	.0357210	.0001469	405.3369	-.005266	.5532427
#2	.9085877	.2460508	.0355871	.0005506	403.6166	-.000662	.5532014
#3	.9108363	.2373193	.0361561	.0007437	408.6326	.000874	.5475011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4039099	.0329590	-.001249	.0014905	.0004848	.4305736	.0010195
Stddev	.0062056	.0009293	.000049	.0009295	.0014814	.0174605	.0010260
%RSD	1.536379	2.819546	3.959267	62.35945	305.5848	4.055174	100.6279

#1	.4017349	.0319886	-.001236	.0009135	-.001209	.4278957	.0016864
#2	.3990846	.0338408	-.001303	.0009954	.001538	.4146067	-.000162
#3	.4109102	.0330476	-.001207	.0025628	.001125	.4492183	.001534

Sample Name: N4957-13 Acquired: 10/6/2022 15:59:47 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-29 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.326878	.0063720	.0085431
Stddev	.005348	.0013390	.0002335
%RSD	.2298280	21.01367	2.733640

#1	2.322086	.0062210	.0082737
#2	2.332647	.0051149	.0086663
#3	2.325900	.0077801	.0086892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.873	44034.18	8890.237	3495.201	3361.692
Stddev	7.751	64.58	115.767	52.987	3.253
%RSD	.3422197	.1466592	1.302184	1.516003	.0967778

#1	2258.359	44033.87	9023.125	3444.874	3361.712
#2	2273.445	43969.75	8811.238	3490.229	3364.936
#3	2262.816	44098.91	8836.348	3550.499	3358.429

Sample Name: N4957-14 Acquired: 10/6/2022 16:03:50 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000509	-.002420	.0140957	.0015213	.0016377	.0305067	.1736736
Stddev	.001293	.000377	.0002647	.0015223	.0008700	.0038518	.0029552
%RSD	254.1721	15.57782	1.877490	100.0627	53.12427	12.62613	1.701589

#1	-.000948	-.002136	.0138175	-.000140	.0024546	.0279580	.1702724
#2	-.001524	-.002277	.0141253	.002850	.0017354	.0286245	.1756138
#3	.000947	-.002847	.0143443	.001854	.0007229	.0349378	.1751345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000454	.0005153	.1894970	.0016495	.0007633	.4814666	2.535409
Stddev	.0000203	.0000655	.0070213	.0000642	.0001760	.0006247	.026411
%RSD	44.70285	12.71288	3.705215	3.889108	23.06134	.1297400	1.041681

#1	.0000342	.0005885	.1813903	.0015758	.0009348	.4819793	2.506017
#2	.0000333	.0004950	.1936480	.0016927	.0005831	.4816496	2.543062
#3	.0000689	.0004623	.1934526	.0016799	.0007720	.4807709	2.557149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844984	.0288282	.0109412	.0008219	414.8451	-.001483	.1512084
Stddev	.0024896	.0117480	.0002515	.0001928	2.0464	.005942	.0006848
%RSD	2.946361	40.75193	2.298678	23.45670	.4933028	400.6917	.4528870

#1	.0816845	.0315893	.0107184	.0008173	412.6758	-.005993	.1508330
#2	.0853957	.0389497	.0108913	.0006315	415.1180	.005250	.1519988
#3	.0864149	.0159455	.0112140	.0010170	416.7413	-.003707	.1507933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876924	.0282069	-.000021	.0016240	.0013204	.2901006	.0026304
Stddev	.0329648	.0004912	.000183	.0001417	.0011859	.0178960	.0007237
%RSD	37.59139	1.741447	890.5532	8.727480	89.80892	6.168881	27.51201

#1	.0516899	.0287517	-.000033	.0015001	.0021023	.2720384	.0020257
#2	.0949910	.0280712	.000168	.0015933	-.000044	.2904377	.0034322
#3	.1163961	.0277978	-.000197	.0017785	.001903	.3078256	.0024332

Sample Name: N4957-14 Acquired: 10/6/2022 16:03:50 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-30 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2392036	.0052866	-.000146
Stddev	.0036234	.0007248	.000041
%RSD	1.514792	13.71014	28.07141

#1	.2414721	.0045095	-.000191
#2	.2411141	.0054059	-.000111
#3	.2350248	.0059442	-.000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.884	44252.65	8858.294	3461.224	3390.901
Stddev	.528	50.69	109.681	10.436	1.202
%RSD	.0231081	.1145423	1.238176	.3015001	.0354466

#1	2285.886	44257.18	8982.150	3451.818	3389.515
#2	2285.354	44300.92	8819.275	3459.404	3391.530
#3	2286.411	44199.85	8773.458	3472.450	3391.658

Sample Name: N4957-15 Acquired: 10/6/2022 16:07:57 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000567	.0175802	.0014872	.0010241	.0349954	.1894684
Stddev	.001153	.000963	.0007159	.0011408	.0004076	.0037413	.0043219
%RSD	4759.020	169.8776	4.072314	76.70819	39.80188	10.69085	2.281087

#1	.001140	.000329	.0170045	.0001887	.0007905	.0387660	.1844784
#2	-.000047	-.000445	.0173544	.0023285	.0007870	.0349360	.1920254
#3	-.001165	-.001585	.0183819	.0019443	.0014947	.0312841	.1919015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000023	.0008882	.6997591	.0029121	.0015829	.4720854	5.627351
Stddev	.0000431	.0000304	.0312111	.0001554	.0001063	.0007037	.039870
%RSD	1882.078	3.418557	4.460260	5.336113	6.717726	.1490592	.7085092

#1	-.000034	.0009228	.6637267	.0028970	.0016020	.4713247	5.581990
#2	-.000008	.0008660	.7171563	.0030745	.0016784	.4727130	5.656845
#3	.000050	.0008757	.7183943	.0027648	.0014683	.4722185	5.643218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689828	.0889540	.0175377	.0008628	496.3535	-.001689	.2207373
Stddev	.0040095	.0116962	.0002454	.0001521	2.0397	.002453	.0005393
%RSD	2.372710	13.14858	1.399180	17.62355	.4109458	145.2428	.2443415

#1	.1643696	.0914442	.0175272	.0010371	498.0310	-.004463	.2202991
#2	.1709516	.0992046	.0177881	.0007573	494.0830	.000190	.2205732
#3	.1716273	.0762133	.0172977	.0007941	496.9465	-.000793	.2213397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1569198	.0390617	-.001020	.0012538	.0006362	.3573720	.0039378
Stddev	.0105599	.0014582	.000209	.0004302	.0008894	.0115900	.0001852
%RSD	6.729458	3.732973	20.49878	34.31072	139.7963	3.243109	4.702382

#1	.1492348	.0376036	-.000817	.0017486	.0007927	.3632113	.0038265
#2	.1689609	.0390616	-.001010	.0009681	.0014371	.3440238	.0038354
#3	.1525639	.0405199	-.001235	.0010448	-.000321	.3648808	.0041516

Sample Name: N4957-15 Acquired: 10/6/2022 16:07:57 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-31 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6125673	.0055584	-.001182
Stddev	.0026043	.0023689	.000102
%RSD	.4251508	42.61872	8.667695

#1	.6121281	.0038952	-.001293
#2	.6153632	.0045093	-.001163
#3	.6102104	.0082707	-.001091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.549	43467.75	8822.579	3419.503	3311.427
Stddev	1.517	106.65	129.398	50.921	5.936
%RSD	.0674188	.2453605	1.466663	1.489133	.1792482

#1	2248.702	43347.80	8966.725	3361.314	3305.653
#2	2248.644	43503.55	8716.444	3441.286	3311.116
#3	2251.299	43551.89	8784.570	3455.909	3317.512

Sample Name: N4969-01 Acquired: 10/6/2022 16:12:03 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004124	-.001924	.1338834	.0004880	.0011176	.1008559	.1740227
Stddev	.001198	.000382	.0020550	.0001029	.0011302	.0074025	.0034739
%RSD	29.05707	19.85937	1.534944	21.07787	101.1269	7.339651	1.996244

#1	-.002759	-.002273	.1341494	.0004728	.0008900	.0997240	.1728815
#2	-.005004	-.001983	.1357926	.0003936	.0023443	.0940846	.1712629
#3	-.004609	-.001516	.1317084	.0005976	.0001185	.1087592	.1779236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000340	.0193137	67.55797	.0104646	.0042160	.5479846	.1575369
Stddev	.0000240	.0001963	1.11062	.0003743	.0002790	.0021557	.0085006
%RSD	70.50403	1.016391	1.643949	3.577168	6.618671	.3933937	5.395914

#1	.0000070	.0192078	67.19171	.0100363	.0045189	.5479292	.1496863
#2	.0000424	.0195402	66.67673	.0106283	.0041599	.5501675	.1665647
#3	.0000526	.0191930	68.80546	.0107293	.0039694	.5458571	.1563598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216511	7.268322	.0434720	.0004386	493.8975	.0015874	.6641768
Stddev	.0044496	.246642	.0001731	.0001446	3.9545	.0025038	.0010021
%RSD	3.657701	3.393382	.3982034	32.96331	.8006750	157.7334	.1508720

#1	.1190731	7.093948	.0436700	.0005980	497.4917	.0024185	.6640479
#2	.1190911	7.160502	.0433495	.0003160	494.5394	.0035699	.6652371
#3	.1267891	7.550515	.0433964	.0004018	489.6613	-.001226	.6632455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.416503	.0599102	-.000263	.0000618	-.001779	1.481890	.0060761
Stddev	.016567	.0007184	.000083	.0009682	.000478	.013986	.0002676
%RSD	1.169565	1.199185	31.63976	1566.610	26.85494	.9438233	4.404103

#1	1.399033	.0598200	-.000356	.0008054	-.001300	1.465997	.0059650
#2	1.418490	.0592411	-.000237	-.001033	-.001783	1.487351	.0063814
#3	1.431987	.0606695	-.000196	.000413	-.002255	1.492323	.0058819

Sample Name: N4969-01 Acquired: 10/6/2022 16:12:03 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.872757	.0144974	.1926572
Stddev	.014479	.0023785	.0032058
%RSD	.3738582	16.40614	1.664004

#1	3.869822	.0133449	.1919803
#2	3.888478	.0129148	.1898439
#3	3.859970	.0172325	.1961474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.628	43482.70	8869.649	3435.238	3194.115
Stddev	4.621	62.58	93.496	13.020	4.622
%RSD	.2103730	.1439212	1.054107	.3790154	.1447099

#1	2191.358	43432.88	8863.235	3420.525	3189.068
#2	2198.541	43462.28	8966.186	3439.916	3195.135
#3	2199.987	43552.94	8779.525	3445.272	3198.142

Sample Name: N4974-01 Acquired: 10/6/2022 16:16:06 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 257248-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003097	.0016750	.0046063	.0104928	-.000636	.1324583
Stddev	.0003383	.0003379	.0010782	.0014249	.000414	.0212620
%RSD	109.2301	20.17349	23.40647	13.57935	65.18139	16.05182

#1	-.000081	.0015148	.0058300	.0097320	-.000806	.1116342
#2	.000510	.0020633	.0041934	.0121365	-.000938	.1541326
#3	.000500	.0014471	.0037956	.0096098	-.000163	.1316081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698480	.0001291	.0000688	97.90872	.0196959	-.000545
Stddev	.0018461	.0000126	.0000464	2.42918	.0002136	.000245
%RSD	1.086933	9.726706	67.42567	2.481062	1.084404	44.84920

#1	.1677413	.0001208	.0001218	95.10375	.0197798	-.000311
#2	.1706198	.0001436	.0000483	99.30771	.0194531	-.000799
#3	.1711830	.0001230	.0000362	99.31469	.0198548	-.000526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047442	.2350008	.0154012	18.12195	.0330579	.0002060
Stddev	.0001671	.0031906	.0002860	.57244	.0002785	.0002568
%RSD	3.521925	1.357705	1.857060	3.158831	.8425890	124.6561

#1	.0047254	.2316553	.0151106	17.48545	.0327752	.0002355
#2	.0049199	.2353373	.0154106	18.28581	.0333321	.0004467
#3	.0045873	.2380098	.0156824	18.59459	.0330662	-.000064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	338.5863	.0150956	.0251892	45.50779	.1837785	2.032953
Stddev	2.9917	.0033120	.0002002	.14969	.0036896	.001471
%RSD	.8835952	21.93994	.7948739	.3289296	2.007626	.0723354

#1	335.1529	.0114769	.0251508	45.41789	.1797083	2.031656
#2	339.9728	.0179764	.0250109	45.42490	.1869035	2.034551
#3	340.6333	.0158334	.0254058	45.68059	.1847238	2.032653

Sample Name: N4974-01 Acquired: 10/6/2022 16:16:06 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 257248-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000049	-0.000147	F 15.68894	.0449500	F 78.25258	.1539611
Stddev	.000410	.000262	.28620	.0025548	.16293	.0084109
%RSD	837.1990	178.6672	1.824226	5.683609	.2082139	5.463000

#1	.000405	-.000421	15.50568	.0422745	78.06655	.1455071
#2	-.000160	.000101	15.54239	.0473639	78.36993	.1540479
#3	-.000392	-.000120	16.01873	.0452116	78.32126	.1623282

Elem	Sr4077
Units	ppm
Avg	1.242647
Stddev	.024448
%RSD	1.967384

#1	1.214433
#2	1.257574
#3	1.255934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.444	43225.58	8676.108	3374.758	3200.787
Stddev	8.464	143.53	132.523	36.437	6.283
%RSD	.3888874	.3320410	1.527446	1.079687	.1962911

#1	2167.815	43070.65	8826.389	3332.975	3194.926
#2	2176.784	43354.02	8575.987	3399.925	3200.013
#3	2184.733	43252.05	8625.947	3391.374	3207.420

Sample Name: N4977-01 Acquired: 10/6/2022 16:20:11 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 251032-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	.0015496	.0043405	.0132048	.0010485	.1336272
Stddev	.0013943	.0002366	.0009456	.0006987	.0024815	.0117088
%RSD	2406.242	15.26637	21.78650	5.290993	236.6767	8.762253

#1	.0013360	.0018227	.0049012	.0124414	.0022226	.1463832
#2	.0002668	.0014188	.0048715	.0138124	.0027251	.1311297
#3	-.001429	.0014074	.0032487	.0133606	-.001802	.1233687

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122017	.0001986	.0000664	120.7038	.0210459	-.000734
Stddev	.0055231	.0000751	.0000725	2.4687	.0000691	.000181
%RSD	2.602743	37.80922	109.3312	2.045230	.3285211	24.60814

#1	.2185706	.0001273	-.000016	123.5389	.0209663	-.000922
#2	.2087306	.0001915	.000094	119.0290	.0210804	-.000719
#3	.2093039	.0002770	.000121	119.5436	.0210909	-.000562

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065335	.2697900	.0166746	22.17064	.0393539	.0003897
Stddev	.0004058	.0036727	.0002751	.18869	.0001279	.0001539
%RSD	6.210419	1.361301	1.649793	.8510902	.3249321	39.49162

#1	.0070002	.2681127	.0166855	21.98284	.0393461	.0003802
#2	.0063360	.2672555	.0169441	22.16885	.0392302	.0005482
#3	.0062644	.2740018	.0163942	22.36022	.0394856	.0002408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	428.1524	.0207685	.0250235	57.26728	.2437839	2.529783
Stddev	3.1990	.0030851	.0006310	.23291	.0080083	.008498
%RSD	.7471678	14.85471	2.521843	.4067051	3.285020	.3359157

#1	429.8103	.0228329	.0244751	57.07542	.2530294	2.536572
#2	424.4647	.0172221	.0248822	57.52642	.2390075	2.520252
#3	430.1821	.0222507	.0257133	57.20000	.2393147	2.532524

Sample Name: N4977-01 Acquired: 10/6/2022 16:20:11 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 251032-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000618	-.002311	F 20.01730	.0696627	F 98.24967	.1887700
Stddev	.0001898	.001072	.65653	.0006235	.23008	.0000762
%RSD	307.1988	46.39917	3.279812	.8949811	.2341747	.0403624

#1	.0000456	-.003451	19.26633	.0697833	98.28908	.1887468
#2	-.000119	-.002159	20.48259	.0702171	98.00244	.1887082
#3	.000259	-.001323	20.30298	.0689877	98.45750	.1888552

Elem	Sr4077
Units	ppm
Avg	1.530486
Stddev	.040643
%RSD	2.655559

#1	1.577398
#2	1.508138
#3	1.505920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.431	42143.93	8721.607	3276.636	3101.327
Stddev	9.349	136.95	277.638	5.204	8.757
%RSD	.4396607	.3249488	3.183338	.1588094	.2823684

#1	2115.638	41999.63	8401.584	3271.703	3091.597
#2	2131.651	42160.08	8898.111	3276.131	3108.575
#3	2132.005	42272.09	8865.126	3282.074	3103.810

Sample Name: CCV04 Acquired: 10/6/2022 17:01:17 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.608811	4.645799	4.661916	4.690805	4.741431	10.79298
Stddev	.008470	.003812	.008437	.005670	.006939	.08442
%RSD	.1837687	.0820584	.1809778	.1208660	.1463411	.7821766

#1	4.604618	4.642864	4.653316	4.690638	4.741466	10.86634
#2	4.618559	4.644425	4.662252	4.696557	4.748352	10.81188
#3	4.603256	4.650108	4.670180	4.685221	4.734475	10.70071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04801	.2611268	2.301071	24.67644	.9472432	2.335374
Stddev	.09740	.0027949	.003897	.18283	.0011317	.002060
%RSD	.9693565	1.070327	.1693502	.7409092	.1194753	.0881930

#1	10.04890	.2635557	2.296572	24.79165	.9475858	2.333000
#2	10.14496	.2617527	2.303358	24.77204	.9481641	2.336437
#3	9.95017	.2580721	2.303284	24.46563	.9459798	2.336685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218286	4.702840	2.508166	23.25312	2.377895	1.166226
Stddev	.000274	.020372	.021908	.25170	.002743	.000551
%RSD	.0225173	.4331865	.8734848	1.082424	.1153604	.0472635

#1	1.218576	4.707732	2.526246	23.49893	2.374863	1.165887
#2	1.218249	4.680467	2.514450	22.99593	2.380204	1.166862
#3	1.218031	4.720321	2.483802	23.26451	2.378618	1.165928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.92359	2.394187	2.491245	24.10924	F 2.813692	F 2.644022
Stddev	.05531	.024122	.005380	.02428	.029699	.001316
%RSD	.2312106	1.007538	.2159761	.1006910	1.055500	.0497659

#1	23.88338	2.419930	2.485121	24.08855	2.837088	2.643989
#2	23.98667	2.372103	2.495217	24.13596	2.823707	2.645353
#3	23.90070	2.390529	2.493395	24.10320	2.780280	2.642722

Sample Name: CCV04 Acquired: 10/6/2022 17:01:17 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.819792	F 3.484838	F 3.164025	F 2.620848	F 2.512660	4.543180
Stddev	.004282	.040365	.061750	.005055	.004705	.056459
%RSD	.1518426	1.158297	1.951640	.1928622	.1872510	1.242718

#1	2.819197	3.523038	3.102435	2.615131	2.507735	4.588681
#2	2.815838	3.488866	3.163704	2.622687	2.513135	4.560861
#3	2.824339	3.442611	3.225934	2.624725	2.517109	4.479996

Elem	Sr4077
Units	ppm
Avg	F 2.971567
Stddev	.029285
%RSD	.9855082

#1	3.000229
#2	2.972776
#3	2.941697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.288	47201.19	9106.451	3463.647	3461.585
Stddev	6.229	118.11	118.964	1.903	4.555
%RSD	.2667229	.2502276	1.306376	.0549327	.1315906

#1	2330.849	47097.77	8997.051	3461.483	3458.562
#2	2332.606	47175.90	9089.204	3464.403	3459.369
#3	2342.408	47329.90	9233.097	3465.056	3466.824

Sample Name: CCB04 Acquired: 10/6/2022 17:05:12 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0013306	-.000568	.0001600	.0029168	-.017932	.0004982
Stddev	.001019	.0004100	.000258	.0013099	.0002821	.003277	.0003821
%RSD	10730.49	30.81212	45.33218	818.5153	9.671426	18.27210	76.69598

#1	.001155	.0013727	-.000822	.0015585	.0032287	-.016964	.0007936
#2	-.000446	.0017179	-.000307	-.000040	.0028422	-.015248	.0006343
#3	-.000738	.0009012	-.000577	-.001038	.0026796	-.021583	.0000667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001240	.0000841	.0253448	-.000025	.0000406	-.000127	-.000125
Stddev	.0000285	.0000413	.0014150	.000191	.0001411	.000282	.004770
%RSD	22.94299	49.15311	5.583103	753.5156	347.3048	222.0786	3801.767

#1	.0000916	.0001311	.0244568	-.000242	.0000378	-.000422	-.005566
#2	.0001446	.0000678	.0269766	.000118	-.000099	-.000100	.003335
#3	.0001359	.0000534	.0246010	.000047	.000183	.000141	.001855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004319	-.010146	.0001313	.0009539	.1446170	-.001486	-.000101
Stddev	.0000809	.009719	.0001493	.0001825	.0044899	.003626	.000152
%RSD	18.73713	95.78887	113.6591	19.13856	3.104683	244.0058	151.2134

#1	.0003578	.000006	.0001422	.0007593	.1471757	-.004539	-.000154
#2	.0005183	-.011081	.0002749	.0011214	.1472428	-.002440	.000071
#3	.0004197	-.019364	-.000023	.0009809	.1394327	.002522	-.000218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091904	.0085457	.0012015	.0004049	.0002703	-.000361	.0001487
Stddev	.017400	.0002122	.0003785	.0002704	.0005410	.012093	.0007666
%RSD	18.93339	2.482586	31.49836	66.79146	200.1713	3352.560	515.6277

#1	-.073156	.0087686	.0016250	.0001831	-.000338	.003734	-.000096
#2	-.107537	.0083462	.0010831	.0003254	.000697	-.013969	-.000466
#3	-.095017	.0085223	.0008964	.0007061	.000452	.009153	.001008

Sample Name: CCB04 Acquired: 10/6/2022 17:05:12 Type: Unk
 Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004067	.0070549	.0000243
Stddev	.000957	.0015996	.0000406
%RSD	23.52201	22.67376	166.7665

#1	-.003049	.0060404	.0000520
#2	-.004206	.0088989	.0000432
#3	-.004947	.0062255	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.263	49071.25	9118.667	3725.479	3876.510
Stddev	1.297	129.69	92.717	11.970	5.435
%RSD	.0533899	.2642823	1.016781	.3213046	.1402041

#1	2427.769	49091.15	9014.175	3714.716	3871.036
#2	2429.915	48932.76	9150.725	3723.351	3881.905
#3	2430.105	49189.84	9191.100	3738.371	3876.588

Sample Name: N4957-01 Acquired: 10/6/2022 17:09:16 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004749	-.001345	.0136516	.0022321	.0028945	.0276018	.1367068
Stddev	.0015001	.001170	.0008372	.0015517	.0007845	.0093525	.0019161
%RSD	315.8873	86.97215	6.132924	69.51600	27.10281	33.88370	1.401618

#1	-.000879	-.001251	.0138807	.0038460	.0034926	.0179742	.1386603
#2	.002088	-.000226	.0143505	.0020991	.0031846	.0366525	.1366297
#3	.000216	-.002560	.0127237	.0007512	.0020063	.0281786	.1348304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000224	.0005338	.1871460	.0013755	.0006868	.4637505	1.546375
Stddev	.0000510	.0000411	.0027178	.0000353	.0000946	.0009358	.035322
%RSD	227.7553	7.695013	1.452243	2.569690	13.77130	.2017823	2.284171

#1	-.000001	.0005728	.1869323	.0014160	.0006953	.4647577	1.514602
#2	.000081	.0005375	.1845414	.0013593	.0005882	.4629081	1.540116
#3	-.000013	.0004909	.1899644	.0013511	.0007768	.4635858	1.584409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819222	.0204131	.0106378	.0008700	460.0006	-.002412	.1627272
Stddev	.0008659	.0135734	.0000547	.0002150	2.4810	.000598	.0005250
%RSD	1.056915	66.49375	.5138319	24.71030	.5393453	24.77909	.3226384

#1	.0815991	.0180187	.0106726	.0007777	462.6467	-.003059	.1624829
#2	.0829031	.0081962	.0105748	.0011157	459.6280	-.002296	.1633299
#3	.0812643	.0350244	.0106659	.0007166	457.7269	-.001881	.1623690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950686	.0371593	.0008062	.0020986	.0017600	.2871432	.0042614
Stddev	.0185942	.0007885	.0001696	.0000430	.0014765	.0069395	.0010323
%RSD	19.55868	2.121861	21.04191	2.048984	83.89423	2.416747	24.22491

#1	.1107230	.0380403	.0009796	.0021417	.0000571	.2834722	.0050604
#2	.0745155	.0369174	.0006405	.0020557	.0025393	.2951472	.0030958
#3	.0999672	.0365200	.0007985	.0020985	.0026835	.2828102	.0046280

Sample Name: N4957-01 Acquired: 10/6/2022 17:09:16 Type: Unk
 Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-17 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2802679	.0042144	.0006034
Stddev	.0020769	.0016112	.0000054
%RSD	.7410279	38.23086	.8951150

#1	.2786140	.0060484	.0006096
#2	.2795909	.0035678	.0006009
#3	.2825988	.0030269	.0005996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.606	45243.03	9091.708	3472.426	3375.487
Stddev	7.550	51.72	168.721	14.394	7.102
%RSD	.3313240	.1143163	1.855772	.4145143	.2103884

#1	2269.979	45189.06	8915.700	3463.773	3367.743
#2	2281.835	45247.85	9107.375	3489.042	3377.023
#3	2284.004	45292.17	9252.050	3464.464	3381.695

Sample Name: N4957-01DUP Acquired: 10/6/2022 17:13:25 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006601	-.000600	.0161729	.0012157	.0021065	.0302449	.1558952
Stddev	.0024654	.000315	.0009172	.0022394	.0008272	.0027316	.0015824
%RSD	373.4843	52.52186	5.671552	184.1992	39.26810	9.031660	1.015037

#1	.0012641	-.000601	.0158489	-.001358	.0011844	.0321739	.1557816
#2	.0027674	-.000914	.0154616	.002720	.0027833	.0314416	.1575313
#3	-.002051	-.000284	.0172082	.002284	.0023518	.0271192	.1543726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000196	.0005832	.2001739	.0044252	.0008741	.5266965	1.748080
Stddev	.0000416	.0000446	.0015096	.0001026	.0002133	.0017812	.044832
%RSD	212.4561	7.645456	.7541468	2.319350	24.40352	.3381742	2.564635

#1	-.000017	.0006221	.2014788	.0044797	.0006285	.5258012	1.752806
#2	.000011	.0005345	.2005224	.0044890	.0010129	.5255406	1.701073
#3	.000065	.0005929	.1985205	.0043068	.0009809	.5287477	1.790362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869995	.0364272	.0127250	.0007588	522.4658	-.000371	.1820242
Stddev	.0007968	.0156560	.0003832	.0003673	4.4699	.003382	.0006976
%RSD	.9158794	42.97887	3.011576	48.40398	.8555477	912.4907	.3832447

#1	.0861171	.0283530	.0122927	.0009291	524.2662	-.003392	.1827840
#2	.0872149	.0264566	.0128596	.0003373	517.3764	-.001003	.1818759
#3	.0876664	.0544720	.0130228	.0010101	525.7548	.003283	.1814127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1311839	.0395818	.0005127	.0013504	.0001788	.3085321	.0049575
Stddev	.0311218	.0009376	.0001817	.0003330	.0010045	.0203880	.0006114
%RSD	23.72383	2.368708	35.43713	24.65801	561.9200	6.608065	12.33289

#1	.1181335	.0385075	.0007070	.0016336	.0000789	.3281116	.0042896
#2	.1087119	.0400029	.0004838	.0014341	.0012295	.2874219	.0050935
#3	.1667062	.0402351	.0003471	.0009836	-.000772	.3100627	.0054895

Sample Name: N4957-01DUP Acquired: 10/6/2022 17:13:25 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3142957	.0061076	.0005717
Stddev	.0038782	.0015848	.0000327
%RSD	1.233937	25.94874	5.713502

#1	.3100626	.0046820	.0006088
#2	.3176776	.0058267	.0005591
#3	.3151469	.0078141	.0005472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.949	45057.00	9133.058	3467.340	3325.388
Stddev	3.823	127.84	184.593	53.429	4.485
%RSD	.1690130	.2837223	2.021157	1.540923	.1348861

#1	2261.398	44966.41	9190.300	3412.674	3322.021
#2	2266.018	45203.23	8926.625	3469.904	3330.480
#3	2258.432	45001.36	9282.250	3519.440	3323.664

Sample Name: N4957-01LX5 Acquired: 10/6/2022 17:17:33 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000347	-.000421	.0024982	.0003632	.0007138	-.005582	.0292632
Stddev	.000234	.000882	.0010710	.0007792	.0004165	.003329	.0005916
%RSD	67.32113	209.6924	42.86992	214.5232	58.34841	59.64617	2.021567

#1	-.000210	.000211	.0014740	-.000309	.0002984	-.006742	.0299416
#2	-.000617	-.001429	.0024101	.001217	.0011313	-.008176	.0288553
#3	-.000215	-.000044	.0036105	.000181	.0007117	-.001828	.0289925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001283	.0001355	.0627132	.0006163	-.000026	.0968562	.3022259
Stddev	.0000254	.0000239	.0073714	.0003038	.000101	.0002904	.0069321
%RSD	19.83845	17.63878	11.75421	49.29762	384.3551	.2998533	2.293668

#1	.0001565	.0001081	.0625703	.0004365	.000059	.0971361	.2960327
#2	.0001071	.0001459	.0701551	.0009670	-.000001	.0968762	.3097142
#3	.0001212	.0001524	.0554143	.0004452	-.000137	.0965562	.3009309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163316	.0141917	.0021082	.0008166	91.89922	-.001955	.0347065
Stddev	.0001255	.0026880	.0000973	.0000645	.62104	.001001	.0002797
%RSD	.7686815	18.94025	4.614446	7.894466	.6757789	51.20234	.8059611

#1	.0162687	.0167680	.0021954	.0008219	91.18444	-.002411	.0347121
#2	.0162500	.0114045	.0020033	.0008783	92.20658	-.000807	.0344240
#3	.0164762	.0144027	.0021257	.0007497	92.30664	-.002647	.0349834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039823	.0069961	-.001015	.0000534	.0011767	.0608972	.0014359
Stddev	.012861	.0001694	.000058	.0004284	.0013143	.0041096	.0005613
%RSD	32.29480	2.421064	5.728205	803.0148	111.6884	6.748475	39.08922

#1	-.038784	.0070125	-.001036	-.000313	.0008845	.0564663	.0008811
#2	-.027513	.0068191	-.001061	.000525	.0026125	.0645839	.0020034
#3	-.053171	.0071567	-.000950	-.000052	.0000332	.0616415	.0014232

Sample Name: N4957-01LX5 Acquired: 10/6/2022 17:17:33 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7822 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0527048	.0080495	.0001397
Stddev	.0008344	.0002672	.0000654
%RSD	1.583080	3.318847	46.82839

#1	.0518736	.0083399	.0001038
#2	.0526986	.0079942	.0002152
#3	.0535423	.0078143	.0001001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.228	47646.62	9187.998	3628.937	3655.493
Stddev	1.184	10.51	156.998	22.594	5.856
%RSD	.0495674	.0220545	1.708724	.6226084	.1601905

#1	2388.698	47657.03	9012.121	3623.902	3657.013
#2	2389.105	47646.82	9237.877	3653.624	3660.440
#3	2386.882	47636.02	9313.997	3609.285	3649.028

Sample Name: N4957-01MS Acquired: 10/6/2022 17:21:33 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6476249	1.620533	.8166727	1.828450	.7595059	2.173082	.4109480
Stddev	.0018097	.002384	.0005016	.001776	.0002344	.026706	.0029220
%RSD	.2794382	.1471246	.0614184	.0971130	.0308679	1.228953	.7110436

#1	.6492199	1.619343	.8170059	1.830086	.7597264	2.176235	.4130598
#2	.6456582	1.618977	.8169163	1.826562	.7595317	2.198071	.4121710
#3	.6479967	1.623277	.8160958	1.828702	.7592596	2.144939	.4076132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713320	.1631944	1.004720	.2584770	.1960055	.7264735	4.679362
Stddev	.0027602	.0002183	.015235	.0003816	.0003674	.0002246	.056254
%RSD	1.611013	.1337952	1.516391	.1476229	.1874596	.0309210	1.202182

#1	.1734637	.1629905	.992248	.2584509	.1955828	.7267170	4.623377
#2	.1723180	.1631677	1.021701	.2588709	.1961842	.7262743	4.678829
#3	.1682142	.1634248	1.000210	.2581091	.1962493	.7264293	4.735882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776655	1.662767	.4693730	.0656423	440.6718	.4624229	.3776182
Stddev	.0008160	.013874	.0011726	.0002611	3.3576	.0032616	.0007859
%RSD	.2938668	.8343831	.2498190	.3976987	.7619369	.7053322	.2081251

#1	.2767459	1.674993	.4683607	.0654411	439.3896	.4591432	.3784526
#2	.2783028	1.647689	.4706579	.0655486	444.4816	.4656661	.3768920
#3	.2779479	1.665620	.4691004	.0659373	438.1442	.4624593	.3775101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61772	.2839257	.3877822	.6649443	.2604804	1.352313	5.502334
Stddev	.17527	.0043235	.0004318	.0007391	.0023834	.024589	.009420
%RSD	1.508664	1.522757	.1113552	.1111540	.9149927	1.818303	.1712024

#1	11.46095	.2875781	.3880582	.6642641	.2577360	1.331408	5.495264
#2	11.58525	.2850470	.3872845	.6648380	.2620308	1.346126	5.513028
#3	11.80695	.2791520	.3880038	.6657308	.2616744	1.379404	5.498710

Sample Name: N4957-01MS Acquired: 10/6/2022 17:21:33 Type: Unk
 Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-17MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2533255	.3408668	.2099492
Stddev	.0011170	.0019450	.0014400
%RSD	.4409138	.5705958	.6858864

#1	.2546141	.3430454	.2110464
#2	.2527285	.3402498	.2104826
#3	.2526339	.3393051	.2083186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.960	46326.46	9220.341	3380.097	3347.737
Stddev	7.022	61.38	161.642	.459	6.411
%RSD	.3077312	.1324858	1.753104	.0135896	.1915121

#1	2273.894	46299.10	9088.983	3380.332	3340.819
#2	2285.271	46283.52	9171.185	3380.391	3348.911
#3	2286.714	46396.75	9400.854	3379.568	3353.479

Sample Name: N4957-01MSD Acquired: 10/6/2022 17:25:25 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6471662	1.625025	.8191174	1.829053	.7600216	2.188818	.4206477
Stddev	.0008415	.001531	.0014894	.005684	.0003558	.066750	.0079472
%RSD	.1300329	.0942118	.1818244	.3107833	.0468091	3.049595	1.889285

#1	.6480940	1.624720	.8178225	1.829947	.7597055	2.132194	.4148980
#2	.6469524	1.626686	.8207450	1.822975	.7604069	2.171844	.4173287
#3	.6464522	1.623670	.8187847	1.834238	.7599523	2.262417	.4297164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729145	.1640231	1.021138	.2591732	.1969419	.7280891	4.747434
Stddev	.0032946	.0001564	.019703	.0004230	.0003009	.0015981	.032706
%RSD	1.905316	.0953526	1.929529	.1632025	.1527891	.2194952	.6889244

#1	.1713874	.1639694	1.011376	.2591335	.1965967	.7276357	4.709798
#2	.1706605	.1641992	1.008221	.2596147	.1970799	.7267667	4.763545
#3	.1766955	.1639006	1.043816	.2587715	.1971490	.7298650	4.768960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2798225	1.678262	.4715066	.0659728	440.5459	.4691302	.3782248
Stddev	.0087202	.077772	.0003802	.0002387	6.2108	.0131659	.0011188
%RSD	3.116333	4.634057	.0806426	.3618596	1.409787	2.806444	.2958105

#1	.2741841	1.626691	.4716703	.0657542	433.4986	.4606793	.3774639
#2	.2754168	1.640379	.4710719	.0659368	442.9179	.4624114	.3777010
#3	.2898665	1.767717	.4717775	.0662275	445.2210	.4842999	.3795094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76552	.2870476	.3882903	.6652944	.2634491	1.362174	5.524717
Stddev	.11814	.0056725	.0009051	.0001870	.0081286	.025377	.007919
%RSD	1.004094	1.976148	.2330873	.0281020	3.085461	1.863011	.1433289

#1	11.63249	.2837462	.3882828	.6651848	.2586756	1.334368	5.516272
#2	11.80589	.2837991	.3873890	.6651882	.2588369	1.368070	5.531976
#3	11.85817	.2935976	.3891990	.6655103	.2728347	1.384085	5.525901

Sample Name: N4957-01MSD Acquired: 10/6/2022 17:25:25 Type: Unk
 Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-17MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2582555	.3492967	.2134229
Stddev	.0013847	.0106658	.0047316
%RSD	.5361579	3.053503	2.217003

#1	.2598280	.3409127	.2101060
#2	.2572190	.3456758	.2113213
#3	.2577194	.3613015	.2188412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.401	46063.82	9164.104	3366.824	3345.916
Stddev	2.788	93.35	169.522	2.549	6.070
%RSD	.1219332	.2026429	1.849851	.0757108	.1814071

#1	2283.953	46098.01	9245.058	3364.112	3344.372
#2	2289.435	45958.21	9277.972	3367.188	3340.768
#3	2285.814	46135.26	8969.281	3369.171	3352.609

Sample Name: N4957-01A Acquired: 10/6/2022 17:29:16 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.6979330	1.738042	.8790463	1.971497	.8131069	2.322569	.4453070
Stddev	.0040882	.001014	.0019376	.003360	.0025681	.016932	.0038470
%RSD	.5857616	.0583546	.2204171	.1704310	.3158398	.7290196	.8639025

#1	.7018821	1.737057	.8776898	1.974993	.8150222	2.342057	.4497210
#2	.6981982	1.737986	.8781837	1.971204	.8101887	2.311470	.4435327
#3	.6937186	1.739083	.8812654	1.968292	.8141100	2.314179	.4426673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827348	.1737369	1.096006	.2769033	.2109099	.7886662	5.091186
Stddev	.0028020	.0017373	.006673	.0004540	.0003805	.0024829	.068310
%RSD	1.533340	.9999545	.6088379	.1639690	.1804243	.3148158	1.341735

#1	.1859643	.1757427	1.100312	.2773146	.2112510	.7906147	5.034102
#2	.1812900	.1727096	1.088320	.2764161	.2104994	.7858707	5.072588
#3	.1809501	.1727582	1.099387	.2769792	.2109793	.7895131	5.166870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961809	1.767297	.5036382	.0708346	486.2867	.4983020	.4155786
Stddev	.0029393	.020958	.0011504	.0003945	3.2400	.0032568	.0018940
%RSD	.9924044	1.185863	.2284154	.5568843	.6662821	.6535872	.4557468

#1	.2980827	1.776359	.5045699	.0703866	483.3512	.4946676	.4177580
#2	.2927954	1.743333	.5023524	.0711300	489.7632	.5009559	.4146467
#3	.2976645	1.782199	.5039924	.0709871	485.7458	.4992826	.4143311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66529	.3046488	.4150752	.7136919	.2795544	1.471334	5.948720
Stddev	.21638	.0044875	.0012645	.0042289	.0021418	.037441	.027158
%RSD	1.708428	1.473011	.3046498	.5925448	.7661476	2.544700	.4565374

#1	12.42149	.3098248	.4160701	.7177459	.2771237	1.436305	5.969825
#2	12.73989	.3022716	.4136522	.7093074	.2803747	1.466903	5.918080
#3	12.83450	.3018500	.4155033	.7140224	.2811648	1.510793	5.958256

Sample Name: N4957-01A Acquired: 10/6/2022 17:29:16 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.2870490	.3682259	.2251132
Stddev	.0036394	.0018957	.0023371
%RSD	1.267851	.5148245	1.038204

#1	.2852707	.3664641	.2277414
#2	.2912356	.3702319	.2243298
#3	.2846406	.3679817	.2232684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.028	46217.68	9293.138	3355.008	3323.405
Stddev	4.720	46.62	131.532	8.308	7.463
%RSD	.2073088	.1008621	1.415368	.2476359	.2245535

#1	2272.644	46261.67	9145.044	3345.691	3315.000
#2	2276.414	46168.82	9338.001	3361.646	3325.961
#3	2282.025	46222.56	9396.370	3357.687	3329.253

Sample Name: LR CHECK 2 Acquired: 10/6/2022 18:21:33 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0042824	-.017000	228.1460	-.001321	-.030721	.3712025	94.35940
Stddev	.0021771	.000422	2.0147	.003891	.001763	.0900395	1.98444
%RSD	50.83955	2.480736	.8830896	294.5052	5.737296	24.25618	2.103060

#1	.0058875	-.017234	230.3378	-.005135	-.029126	.4751345	96.30584
#2	.0018042	-.017253	227.7255	.002643	-.030424	.3216284	94.43333
#3	.0051553	-.016513	226.3747	-.001472	-.032613	.3168446	92.33904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021443	.0035834	.2949547	.0033869	-.010589	262.8807	-.223403
Stddev	.0000550	.0000363	.0399271	.0000753	.000058	1.9316	.046737
%RSD	2.563389	1.011659	13.53669	2.223258	.5455580	.7347793	20.92046

#1	.0022044	.0036058	.3410450	.0033005	-.010542	264.7343	-.169437
#2	.0020967	.0035416	.2709416	.0034219	-.010654	263.0281	-.250106
#3	.0021318	.0036029	.2728776	.0034384	-.010572	260.8796	-.250667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.26610	.0717333	48.28090	-.003869	.6067467	-.043870	38.29446
Stddev	.51452	.0357092	.10131	.000197	.0231491	.002991	.09707
%RSD	1.112093	49.78055	.2098420	5.099526	3.815275	6.816985	.2534799

#1	46.83814	.1128988	48.34615	-.004009	.6334346	-.041857	38.19959
#2	46.11901	.0491012	48.33236	-.003955	.5921004	-.047307	38.39358
#3	45.84113	.0531998	48.16418	-.003644	.5947051	-.042447	38.29020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6472023	-.003100	-.004791	-.000151	-.023047	.0004996	-1.06924
Stddev	.0613506	.000320	.000423	.000790	.000202	.0056177	.01790
%RSD	9.479351	10.32189	8.820832	522.7026	.8765604	1124.524	1.674073

#1	.7085844	-.002837	-.005226	-.000397	-.023255	.0012736	-1.08708
#2	.6471392	-.003456	-.004765	.000733	-.023034	-.005465	-1.06937
#3	.5858833	-.003007	-.004382	-.000790	-.022851	.005690	-1.05128

Sample Name: LR CHECK 2 Acquired: 10/6/2022 18:21:33 Type: Unk
 Method: NON EPA-6010-200.7(v1613) 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	-.034992	.0105891	.0012220
Stddev	.003074	.0018333	.0000795
%RSD	8.784415	17.31292	6.505729

#1	-.038126	.0126794	.0011324
#2	-.034867	.0092544	.0012492
#3	-.031982	.0098335	.0012843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.580	51009.47	9417.034	3508.736	3569.253
Stddev	12.719	49.26	151.982	22.746	19.270
%RSD	.5671388	.0965618	1.613911	.6482573	.5398972

#1	2232.909	50953.39	9251.900	3485.243	3552.985
#2	2237.843	51045.69	9448.155	3510.313	3564.241
#3	2256.987	51029.35	9551.047	3530.652	3590.535

Sample Name: LR CHECK 1 Acquired: 10/6/2022 18:31:40 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	-.035346	.2003733	.0673380	-.081544	.0047862	2026.275	.0388453
Stddev	.004960	.0007258	.0017638	.005202	.0017003	17.225	.0002921
%RSD	14.03175	.3622329	2.619286	6.379136	35.52472	.8500966	.7519817

#1	-.040884	.2011869	.0671331	-.076103	.0062720	2009.398	.0385946
#2	-.031314	.2001407	.0656857	-.082060	.0029319	2043.829	.0391661
#3	-.033839	.1997922	.0691954	-.086468	.0051545	2025.599	.0387751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006367	.0759158	1781.805	.0079892	.0294800	-.216449	923.1027
Stddev	.000085	.0044984	.975	.0001458	.0018029	.003579	1.0120
%RSD	1.335872	5.925532	.0547241	1.825379	6.115536	1.653654	.1096302

#1	-.006379	.0707744	1782.662	.0079434	.0273994	-.220524	923.5714
#2	-.006445	.0778460	1782.010	.0081524	.0305818	-.215009	923.7954
#3	-.006277	.0791270	1780.744	.0078718	.0304587	-.213814	921.9413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251363	1788.594	.0184331	.0891476	1890.318	.0237578	.0788940
Stddev	.0003157	7.514	.0003238	.0005142	37.760	.0040536	.0009187
%RSD	1.256031	.4200905	1.756513	.5768346	1.997571	17.06231	1.164461

#1	.0248018	1797.247	.0183939	.0892320	1930.254	.0269788	.0789134
#2	.0251781	1784.818	.0181307	.0896144	1885.507	.0250885	.0798028
#3	.0254291	1783.717	.0187747	.0885964	1855.194	.0192061	.0779657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	938.7861	1.192519	-.001672	.0160212	-.083071	-.005710	.0865851
Stddev	20.5453	.009555	.000784	.0012816	.002318	.011617	.0022525
%RSD	2.188496	.8012050	46.90320	7.999186	2.790742	203.4472	2.601496

#1	961.7649	1.185699	-.000770	.0167572	-.084836	-.001684	.0841446
#2	932.4041	1.203439	-.002187	.0145414	-.080445	.003358	.0885844
#3	922.1891	1.188417	-.002060	.0167650	-.083931	-.018804	.0870262

Sample Name: LR CHECK 1 Acquired: 10/6/2022 18:31:40 Type: Unk
 Method: NON EPA-6010-200.7(v1613) 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	-.076191	.0288286	-.947651
Stddev	.018284	.0016232	.001118
%RSD	23.99803	5.630374	.1179875

#1	-.082575	.0303014	-.948115
#2	-.055571	.0270883	-.948462
#3	-.090428	.0290962	-.946375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.115	34427.21	8049.289	2539.705	1970.665
Stddev	5.489	73.95	38.511	25.676	34.062
%RSD	.3170541	.2147957	.4784389	1.010995	1.728442

#1	1737.211	34509.54	8005.374	2548.480	2009.518
#2	1729.566	34366.44	8065.191	2510.791	1956.537
#3	1726.566	34405.64	8077.303	2559.843	1945.941

Sample Name: CCV05 Acquired: 10/6/2022 18:36:08 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	4.530529	4.628996	4.656338	4.705776	4.720698	10.96357
Stddev	.007054	.004792	.000394	.009261	.011417	.11221
%RSD	.1557018	.1035110	.0084563	.1968013	.2418481	1.023446

#1	4.538628	4.633558	4.656187	4.715362	4.731439	10.92093
#2	4.527234	4.624004	4.656785	4.696878	4.708708	11.09085
#3	4.525725	4.629426	4.656042	4.705087	4.721946	10.87893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29716	.2566192	2.296403	23.46331	F .8900536	2.346684
Stddev	.13288	.0028959	.002366	.25390	.0012171	.000703
%RSD	1.290453	1.128466	.1030123	1.082130	.1367407	.0299378

#1	10.23055	.2557680	2.294513	23.33077	.8911795	2.345908
#2	10.45017	.2598452	2.295640	23.75606	.8902189	2.346864
#3	10.21075	.2542443	2.299056	23.30311	.8887623	2.347278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213878	4.721245	2.495328	22.67612	2.396880	1.125384
Stddev	.000136	.028543	.020465	.08194	.002873	.001948
%RSD	.0111895	.6045681	.8201365	.3613389	.1198636	.1730781

#1	1.213856	4.706970	2.490115	22.63662	2.399353	1.123277
#2	1.213754	4.702656	2.517895	22.62143	2.393728	1.127119
#3	1.214023	4.754110	2.477973	22.77033	2.397559	1.125756

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94175	2.474538	2.496855	24.44591	F 2.768262	F 2.634185
Stddev	.03744	.008613	.010763	.04219	.031578	.003112
%RSD	.1563989	.3480640	.4310764	.1726031	1.140712	.1181378

#1	23.97993	2.483764	2.484452	24.48651	2.761112	2.635195
#2	23.90509	2.473140	2.502367	24.40228	2.802802	2.630693
#3	23.94024	2.466710	2.503745	24.44892	2.740872	2.636666

Sample Name: CCV05 Acquired: 10/6/2022 18:36:08 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	F 2.799510	F 3.540748	F 3.194265	F 2.598105	F 2.482822	4.814457
Stddev	.002361	.026125	.049202	.001545	.010204	.042946
%RSD	.0843478	.7378250	1.540329	.0594739	.4109920	.8920145

#1	2.800952	3.539940	3.224102	2.597829	2.491109	4.821447
#2	2.800793	3.567267	3.137476	2.599769	2.471425	4.853479
#3	2.796785	3.515037	3.221217	2.596716	2.485933	4.768446

Elem	Sr4077
Units	ppm
Avg	F 2.962383
Stddev	.034810
%RSD	1.175064

#1	2.980142
#2	2.984732
#3	2.922276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.521	48960.47	9376.239	3494.680	3491.478
Stddev	5.412	36.04	92.375	12.641	6.902
%RSD	.2298564	.0736087	.9852076	.3617135	.1976845

#1	2348.740	48920.69	9386.171	3508.626	3484.204
#2	2355.356	48969.78	9279.299	3491.439	3492.294
#3	2359.467	48990.94	9463.247	3483.976	3497.935

Sample Name: CCB05 Acquired: 10/6/2022 18:45:15 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	-.000726	.0004789	-.000207	.0008117	.0024071	-.019568	.0005394
Stddev	.000998	.0002375	.001244	.0016798	.0002924	.005527	.0003034
%RSD	137.5896	49.59384	602.3243	206.9466	12.14735	28.24771	56.24996

#1	-.000560	.0007354	-.000673	.0012662	.0024457	-.020576	.0002109
#2	-.001796	.0002666	-.001150	.0022174	.0020973	-.013606	.0008091
#3	.000180	.0004346	.001203	-.001049	.0026783	-.024522	.0005984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001399	.0000755	.0228489	-.000023	-.000145	-.000054	-.003784
Stddev	.0000112	.0000427	.0061141	.000143	.000127	.000214	.005755
%RSD	8.020272	56.50217	26.75898	609.5990	87.97391	393.2909	152.0783

#1	.0001469	.0001244	.0267746	.000006	-.000190	-.000109	-.009292
#2	.0001459	.0000570	.0259676	-.000179	-.000001	-.000236	-.004249
#3	.0001270	.0000452	.0158043	.000103	-.000244	.000181	.002189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002920	-.015430	-.000223	.0005911	.2564609	-.000649	-.000216
Stddev	.0000795	.019567	.000077	.0001443	.0100155	.001376	.000100
%RSD	27.23904	126.8130	34.60050	24.41123	3.905278	212.1314	46.33076

#1	.0002707	.006469	-.000268	.0004408	.2495449	.000931	-.000104
#2	.0003800	-.021563	-.000267	.0007285	.2679461	-.001582	-.000246
#3	.0002252	-.031196	-.000134	.0006039	.2518915	-.001295	-.000297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303838	.0028218	.0005944	.0001057	.0017116	.0020505	.0007831
Stddev	.0172941	.0008065	.0004542	.0005606	.0011670	.0192055	.0006611
%RSD	13.26398	28.58136	76.40140	530.3860	68.18165	936.6386	84.41974

#1	.1495114	.0026707	.0010130	-.000532	.0028367	.0075908	.0000784
#2	.1158514	.0021016	.0006589	.000520	.0017914	.0178768	.0008813
#3	.1257886	.0036932	.0001115	.000329	.0005068	-.019316	.0013895

Sample Name: CCB05 Acquired: 10/6/2022 18:45:15 Type: Unk
 Method: NON EPA-6010-200.7(v1613) 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	-.003896	.0049143	-.000004
Stddev	.002000	.0028285	.000005
%RSD	51.33803	57.55602	114.9901

#1	-.005052	.0030422	-.000009
#2	-.005049	.0035326	-.000005
#3	-.001586	.0081680	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.707	50829.70	9338.950	3777.924	3852.359
Stddev	2.764	123.35	33.945	36.094	4.785
%RSD	.1139361	.2426646	.3634795	.9553970	.1242058

#1	2422.529	50835.71	9300.900	3737.500	3848.231
#2	2427.046	50949.93	9366.125	3789.351	3857.603
#3	2427.547	50703.46	9349.825	3806.923	3851.242

Sample Name: PB148020TB Acquired: 10/6/2022 18:53:42 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	-.002714	-.002202	.0015965	.0019652	-.000198	-.004327
Stddev	.001322	.000880	.0009403	.0002837	.000266	.005852
%RSD	48.72295	39.98911	58.89680	14.43781	134.2839	135.2511

#1	-.003185	-.003211	.0025864	.0019590	-.000070	-.011071
#2	-.003737	-.001804	.0007152	.0016847	-.000504	-.000605
#3	-.001221	-.001590	.0014880	.0022521	-.000020	-.001303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007930	.0000250	.0000254	.0270410	.0012742	-.000051
Stddev	.0001283	.0000151	.0000329	.0075615	.0002412	.000129
%RSD	16.17405	60.43982	129.8577	27.96301	18.92695	253.9093

#1	.0006491	.0000143	.0000316	.0301987	.0015222	.000022
#2	.0008954	.0000184	-.000010	.0325117	.0010405	.000025
#3	.0008345	.0000422	.000055	.0184125	.0012599	-.000200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003470	.0246076	.0019247	-.007709	.0012467	.0006300
Stddev	.0002977	.0071645	.0003537	.010120	.0002851	.0002424
%RSD	85.78961	29.11510	18.37750	131.2766	22.86768	38.47616

#1	.0000056	.0165337	.0016211	-.018436	.0010422	.0004486
#2	.0004832	.0302065	.0018399	.001667	.0011255	.0005361
#3	.0005522	.0270826	.0023131	-.006357	.0015723	.0009053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 528.8493	-.001391	.0055048	.1584893	-.000949	-.000837
Stddev	6.4081	.002336	.0002543	.0487321	.000693	.000022
%RSD	1.211710	167.9412	4.620266	30.74791	72.99963	2.581319

#1	521.5435	-.000328	.0057154	.1086417	-.001539	-.000814
#2	531.4857	.000224	.0055768	.1608026	-.000186	-.000857
#3	533.5187	-.004069	.0052222	.2060236	-.001123	-.000839

Sample Name: PB148020TB Acquired: 10/6/2022 18:53:42 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0014481	.0007704	.0175225	.0045239	F .0205655	.0041915
Stddev	.0008205	.0006166	.0074922	.0013024	.0010296	.0003536
%RSD	56.66397	80.03699	42.75759	28.79017	5.006383	8.436691

#1	.0010859	.0004381	.0096097	.0040396	.0196170	.0037833
#2	.0023874	.0014819	.0245077	.0035330	.0204191	.0043891
#3	.0008709	.0003912	.0184500	.0059991	.0216605	.0044023

Elem	Sr4077
Units	ppm
Avg	.0000100
Stddev	.0000135
%RSD	134.3345

#1	-.000002
#2	.000007
#3	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.913	46334.72	9050.591	3437.727	3343.894
Stddev	2.725	35.03	245.123	18.921	3.901
%RSD	.1204269	.0755987	2.708360	.5504042	.1166508

#1	2260.514	46374.96	8896.500	3417.779	3341.302
#2	2262.350	46311.07	9333.250	3455.419	3342.001
#3	2265.876	46318.14	8922.022	3439.983	3348.380

Sample Name: PB148096TB Acquired: 10/6/2022 18:57:53 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	-.002118	-.001917	.0000394	.0016298	-.000241	-.017583
Stddev	.000931	.000181	.0001592	.0013268	.001337	.001953
%RSD	43.96317	9.443102	403.8651	81.40548	553.9988	11.10806

#1	-.001368	-.001733	.0001668	.0029724	-.001139	-.015653
#2	-.001827	-.002095	-.000139	.0015976	.001295	-.019558
#3	-.003161	-.001923	.000091	.0003195	-.000879	-.017538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013133	.0000325	.0000041	.0290266	.0020491	-.000056
Stddev	.0004390	.0000125	.0000142	.0046063	.0001657	.000087
%RSD	33.42862	38.45188	350.9466	15.86935	8.087764	155.3898

#1	.0009082	.0000226	-.000005	.0240023	.0022311	-.000056
#2	.0017798	.0000466	.000020	.0330505	.0019067	.000031
#3	.0012521	.0000284	-.000004	.0300269	.0020097	-.000143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002208	.0272489	.0022486	-.004113	.0015392	.0006328
Stddev	.0003361	.0067561	.0002478	.009998	.0002810	.0000848
%RSD	152.2266	24.79399	11.02088	243.0728	18.25456	13.39564

#1	.0005087	.0280716	.0022600	.007316	.0015793	.0006346
#2	.0003021	.0201191	.0024905	-.008420	.0017980	.0005471
#3	-.000149	.0335560	.0019953	-.011235	.0012404	.0007166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 522.3122	-.002341	.0064339	.1514505	-.001939	-.000983
Stddev	3.6532	.002762	.0001565	.0150176	.000376	.000028
%RSD	.6994276	117.9944	2.432247	9.915852	19.36995	2.805908

#1	526.0813	.000844	.0064465	.1346430	-.001912	-.000956
#2	518.7871	-.004075	.0062715	.1561583	-.002328	-.000981
#3	522.0683	-.003791	.0065837	.1635501	-.001578	-.001011

Sample Name: PB148096TB Acquired: 10/6/2022 18:57:53 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0013817	.0017016	.0254730	.0051544	F .0214208	.0043162
Stddev	.0005093	.0006756	.0077860	.0000732	.0034708	.0015020
%RSD	36.85998	39.70382	30.56580	1.420091	16.20308	34.79838

#1	.0019448	.0016956	.0298098	.0050723	.0238984	.0026182
#2	.0009532	.0023802	.0301249	.0052129	.0229102	.0054710
#3	.0012472	.0010291	.0164843	.0051782	.0174539	.0048593

Elem	Sr4077
Units	ppm
Avg	.0000044
Stddev	.0000186
%RSD	417.9080

#1	-.000016
#2	.000021
#3	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.986	46720.41	9397.433	3496.159	3386.757
Stddev	3.861	62.10	64.441	29.950	4.296
%RSD	.1684718	.1329124	.6857249	.8566622	.1268375

#1	2289.385	46711.58	9323.550	3461.579	3382.209
#2	2296.423	46786.46	9442.025	3513.025	3390.746
#3	2290.151	46663.21	9426.725	3513.872	3387.317

Sample Name: N4914-02 Acquired: 10/6/2022 19:02:04 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037595	.0037395	.0185641	-.000505	-.000208	.7808554
Stddev	.0010343	.0009896	.0003494	.002049	.000862	.0301084
%RSD	27.51157	26.46253	1.882000	405.5736	414.1655	3.855830

#1	.0045208	.0043712	.0181810	-.001434	-.000010	.7717473
#2	.0025819	.0042481	.0188653	.001844	-.001152	.7563526
#3	.0041756	.0025990	.0186458	-.001925	.000538	.8144663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536157	.0001721	.0005160	61.52934	.0028944	.0034434
Stddev	.0048116	.0000517	.0000374	2.02786	.0000226	.0001700
%RSD	3.132240	30.01975	7.246242	3.295765	.7813473	4.936305

#1	.1515845	.0001219	.0005332	60.65819	.0029073	.0035018
#2	.1501528	.0001692	.0004731	60.08261	.0028683	.0035764
#3	.1591099	.0002252	.0005418	63.84721	.0029075	.0032519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002859	20.23282	.7266653	1.656386	.0151788	.0025130
Stddev	.000378	.13794	.0236441	.040323	.0000608	.0001059
%RSD	13.21990	.6817824	3.253777	2.434388	.4004501	4.212585

#1	-.002628	20.10130	.7177835	1.659902	.0152416	.0026316
#2	-.002654	20.22076	.7087483	1.614421	.0151747	.0024794
#3	-.003295	20.37640	.7534642	1.694836	.0151202	.0024281

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.4978	.0068864	.3551112	2.300861	.0864298	-.001274
Stddev	2.0023	.0008114	.0030151	.020561	.0019647	.000234
%RSD	.4842456	11.78284	.8490596	.8936231	2.273149	18.38378

#1	411.8129	.0069565	.3585449	2.293993	.0859295	-.001416
#2	415.7114	.0060422	.3538929	2.284613	.0847637	-.001004
#3	412.9691	.0076605	.3528959	2.323977	.0885963	-.001402

Sample Name: N4914-02 Acquired: 10/6/2022 19:02:04 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003395	-.001715	1.355413	.0217175	F 11.87043	.0112521
Stddev	.0002860	.000891	.015553	.0007412	.18804	.0008653
%RSD	84.23855	51.97558	1.147450	3.412711	1.584100	7.689793

#1	.0002748	-.000686	1.337467	.0223796	12.02129	.0102584
#2	.0006524	-.002249	1.363807	.0218560	11.93024	.0116592
#3	.0000915	-.002209	1.364966	.0209169	11.65976	.0118387

Elem	Sr4077
Units	ppm
Avg	.1097205
Stddev	.0042178
%RSD	3.844095

#1	.1082090
#2	.1064668
#3	.1144858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.256	46436.82	9250.363	3525.583	3269.426
Stddev	3.772	34.60	258.532	44.349	.069
%RSD	.1673416	.0745192	2.794835	1.257910	.0021208

#1	2250.847	46396.87	9294.313	3480.773	3269.349
#2	2258.309	46455.95	9484.104	3526.520	3269.444
#3	2253.612	46457.64	8972.673	3569.456	3269.484

Sample Name: N4914-04 Acquired: 10/6/2022 19:06:07 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006309	.0032296	.0049278	-.000409	.0005387	.3695192	.2935129
Stddev	.0007291	.0004286	.0003855	.002043	.0003513	.0181555	.0045316
%RSD	115.5550	13.27066	7.822970	499.9864	65.21939	4.913287	1.543927

#1	-.000194	.0037087	.0050637	-.001451	.0005473	.3861430	.2986378
#2	.001188	.0028826	.0044928	-.001720	.0008857	.3501456	.2900357
#3	.000899	.0030974	.0052270	.001945	.0001832	.3722689	.2918652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002046	.0004644	24.00778	.0017097	.0116737	-.001242	17.61014
Stddev	.0000306	.0000242	.35072	.0000570	.0001093	.000167	.13474
%RSD	14.94503	5.210846	1.460839	3.333620	.9362288	13.45060	.7651010

#1	.0001705	.0004914	24.39634	.0016842	.0115885	-.001401	17.56471
#2	.0002137	.0004445	23.71467	.0016699	.0117969	-.001068	17.50399
#3	.0002295	.0004574	23.91233	.0017750	.0116357	-.001258	17.76172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890417	1.954752	.0290572	.0023347	455.6551	-.001220	.2784331
Stddev	.028647	.036052	.0000987	.0003310	2.4749	.000931	.0008341
%RSD	1.515361	1.844347	.3396758	14.17900	.5431440	76.27711	.2995683

#1	1.922424	1.996377	.0289575	.0020933	457.4964	-.001013	.2778034
#2	1.867181	1.934479	.0290593	.0027120	456.6271	-.002237	.2781168
#3	1.881647	1.933400	.0291548	.0021987	452.8418	-.000410	.2793791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691347	.1129529	-.001330	.0014980	.0005292	1.084795	.0058068
Stddev	.022711	.0016688	.000081	.0001636	.0003361	.032188	.0011696
%RSD	1.342805	1.477430	6.119119	10.92330	63.50409	2.967197	20.14241

#1	1.668107	.1148793	-.001372	.0013779	.0002366	1.049168	.0066822
#2	1.713491	.1120309	-.001236	.0016844	.0004547	1.093437	.0062597
#3	1.692444	.1119485	-.001382	.0014318	.0008963	1.111780	.0044784

Sample Name: N4914-04 Acquired: 10/6/2022 19:06:07 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.816119	.0064491	.0622984
Stddev	.006017	.0012124	.0013309
%RSD	.2136482	18.79930	2.136315

#1	2.810022	.0074668	.0638117
#2	2.816283	.0051077	.0613101
#3	2.822051	.0067727	.0617733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.744	47675.88	9601.610	3596.353	3344.665
Stddev	11.841	126.82	168.388	9.624	10.780
%RSD	.5126456	.2659969	1.753752	.2676119	.3223014

#1	2297.355	47539.44	9407.366	3596.803	3332.841
#2	2320.948	47790.14	9691.207	3605.744	3353.945
#3	2310.930	47698.07	9706.256	3586.512	3347.211

Sample Name: N4932-01 Acquired: 10/6/2022 19:10:12 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2520555 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000434	-.001112	.0136690	.0000923	-.000247	.1251858	.1547793
Stddev	.000924	.000657	.0013208	.0015633	.000719	.0097733	.0045096
%RSD	212.9753	59.08475	9.662675	1693.870	290.8516	7.807053	2.913556

#1	-.000339	-.000600	.0122089	-.000779	-.000957	.1151082	.1516287
#2	-.001401	-.001853	.0140173	.001897	-.000263	.1258257	.1527641
#3	.000439	-.000884	.0147807	-.000842	.000480	.1346233	.1599451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000923	.0000898	1.303975	.0019858	.0022607	.0118786	.2764347
Stddev	.0000313	.0000124	.044668	.0001283	.0001194	.0001931	.0063542
%RSD	33.91182	13.78092	3.425497	6.460782	5.282920	1.625510	2.298643

#1	.0000722	.0000777	1.276567	.0019939	.0021921	.0121014	.2705337
#2	.0000764	.0000894	1.279840	.0021099	.0021915	.0117609	.2756090
#3	.0001284	.0001024	1.355518	.0018537	.0023987	.0117733	.2831615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347923	.2412257	.0032483	.0006707	436.1855	-.001083	.0815206
Stddev	.0014433	.0184073	.0000801	.0002276	4.9938	.004261	.0002950
%RSD	4.148451	7.630758	2.467157	33.92788	1.144881	393.2907	.3618736

#1	.0339153	.2223881	.0033212	.0009164	430.7573	-.005975	.0813145
#2	.0340035	.2421188	.0031624	.0006285	437.2146	.000903	.0813888
#3	.0364582	.2591703	.0032612	.0004673	440.5846	.001822	.0818585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2806105	.0285043	-.001231	.0024920	.0029243	.1717298	.0332088
Stddev	.0227083	.0005486	.000280	.0003355	.0013468	.0122349	.0007519
%RSD	8.092476	1.924515	22.71935	13.46286	46.05543	7.124504	2.264066

#1	.2570782	.0281328	-.001539	.0026811	.0032133	.1641726	.0324414
#2	.3023938	.0282458	-.001159	.0021047	.0014565	.1858457	.0332407
#3	.2823595	.0291344	-.000994	.0026904	.0041033	.1651712	.0339441

Sample Name: N4932-01 Acquired: 10/6/2022 19:10:12 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-2520555 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4084867	.0058701	.0248403
Stddev	.0021956	.0015606	.0009782
%RSD	.5374834	26.58548	3.938021

#1	.4092763	.0063430	.0242611
#2	.4060055	.0041278	.0242900
#3	.4101782	.0071396	.0259697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.544	47206.23	9445.326	3577.996	3422.538
Stddev	7.000	97.90	237.858	23.257	5.793
%RSD	.3011275	.2073777	2.518259	.6499889	.1692657

#1	2317.217	47209.81	9573.350	3598.204	3416.362
#2	2325.250	47302.28	9591.750	3583.209	3423.398
#3	2331.163	47106.59	9170.877	3552.575	3427.853

Sample Name: N4932-01DUP Acquired: 10/6/2022 19:14:22 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	-.000702	-.000483	.0128144	.0019904	.0001944	.1151471	.1477437
Stddev	.001177	.000703	.0002933	.0006137	.0007579	.0057338	.0007320
%RSD	167.7335	145.4336	2.288789	30.83520	389.8270	4.979532	.4954308

#1	.000546	.000002	.0126811	.0017434	-.000675	.1085998	.1485622
#2	-.001792	-.001290	.0131507	.0026892	.000539	.1175683	.1471518
#3	-.000859	-.000163	.0126115	.0015387	.000718	.1192731	.1475171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001046	.0000901	1.240561	.0019341	.0022155	.0117903	.2668148
Stddev	.0000193	.0000696	.012536	.0002172	.0000503	.0000643	.0102973
%RSD	18.41952	77.21085	1.010470	11.22876	2.271725	.5452683	3.859346

#1	.0001027	.0001380	1.254926	.0020325	.0022577	.0117359	.2670662
#2	.0000864	.0000103	1.234920	.0016851	.0021598	.0118612	.2769842
#3	.0001248	.0001221	1.231837	.0020846	.0022290	.0117738	.2563942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331371	.2402481	.0032577	.0006730	430.5107	.0021269	.0808260
Stddev	.0004811	.0097210	.0001242	.0001409	1.5633	.0014536	.0003097
%RSD	1.451968	4.046230	3.811902	20.93215	.3631173	68.34646	.3831186

#1	.0326706	.2292405	.0033602	.0005354	430.8805	.0004827	.0810143
#2	.0331089	.2476551	.0031196	.0008169	428.7956	.0026566	.0809952
#3	.0336317	.2438488	.0032932	.0006666	431.8558	.0032414	.0804686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2799866	.0266370	-.001105	.0026594	.0015073	.1794524	.0330767
Stddev	.0052898	.0005991	.000046	.0005387	.0004835	.0151405	.0005746
%RSD	1.889294	2.248987	4.168227	20.25491	32.07659	8.437078	1.737108

#1	.2739082	.0273210	-.001150	.0032710	.0013327	.1632060	.0332260
#2	.2825044	.0263842	-.001108	.0024512	.0020539	.1819828	.0324422
#3	.2835472	.0262057	-.001058	.0022558	.0011354	.1931682	.0335618

Sample Name: N4932-01DUP Acquired: 10/6/2022 19:14:22 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.4104815	.0058354	.0239852
Stddev	.0012075	.0017400	.0000357
%RSD	.2941731	29.81879	.1488797

#1	.4096902	.0038371	.0239444
#2	.4098828	.0070155	.0240111
#3	.4118714	.0066536	.0240000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.845	47277.62	9608.600	3565.272	3379.166
Stddev	5.828	35.41	49.668	26.463	4.150
%RSD	.2535348	.0749009	.5169119	.7422371	.1228055

#1	2292.151	47267.19	9560.500	3534.731	3374.434
#2	2301.587	47317.07	9659.700	3579.707	3382.186
#3	2302.797	47248.58	9605.600	3581.378	3380.877

Sample Name: N4932-01LX5 Acquired: 10/6/2022 19:18:29 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0002199	-.000252	.0022744	.0005635	-.001517	.0053047	.0292307
Stddev	.0016001	.000463	.0003191	.0011005	.000316	.0048484	.0003141
%RSD	727.6714	183.8019	14.03063	195.2960	20.86640	91.39925	1.074547

#1	-.001310	-.000554	.0019374	-.000610	-.001842	.0073027	.0288761
#2	.000087	.000281	.0023139	.000728	-.001210	-.000223	.0294740
#3	.001882	-.000483	.0025719	.001573	-.001497	.008835	.0293420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001392	.0000388	.2664262	.0004890	.0003828	.0023640	.0510983
Stddev	.0000347	.0000066	.0075528	.0000767	.0001439	.0001014	.0031262
%RSD	24.96610	17.00703	2.834841	15.68950	37.59537	4.290493	6.117990

#1	.0001684	.0000393	.2647994	.0004987	.0005359	.0022611	.0480443
#2	.0001483	.0000451	.2598194	.0005605	.0003623	.0024639	.0509585
#3	.0001008	.0000319	.2746598	.0004080	.0002503	.0023672	.0542920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062230	.0431311	.0004417	.0006735	78.83692	-.001267	.0150405
Stddev	.0002656	.0033643	.0003100	.0001484	.31669	.004989	.0001714
%RSD	4.268108	7.800181	70.17804	22.02863	.4016989	393.8770	1.139561

#1	.0063345	.0392475	.0005548	.0005763	78.57327	-.005115	.0151641
#2	.0059199	.0449900	.0006792	.0008442	79.18819	-.003056	.0151125
#3	.0064148	.0451558	.0000910	.0005998	78.74931	.004371	.0148448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377787	.0025727	-.001278	.0001654	.0009585	.0337498	.0062708
Stddev	.0174002	.0007271	.000054	.0004966	.0013812	.0025226	.0005840
%RSD	46.05834	28.26242	4.232791	300.2495	144.1038	7.474474	9.313470

#1	.0384385	.0017536	-.001299	.0002232	.0005953	.0313259	.0061346
#2	.0200579	.0028228	-.001318	.0006305	.0024849	.0335628	.0057670
#3	.0548396	.0031418	-.001216	-.000358	-.000205	.0363607	.0069110

Sample Name: N4932-01LX5 Acquired: 10/6/2022 19:18:29 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0719496	.0046847	.0045329
Stddev	.0004375	.0008312	.0000206
%RSD	.6080097	17.74248	.4543144

#1	.0715016	.0049701	.0045120
#2	.0719713	.0037485	.0045336
#3	.0723757	.0053357	.0045531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.341	50433.49	9515.403	3782.850	3699.028
Stddev	8.133	91.17	64.802	49.708	4.169
%RSD	.3364590	.1807733	.6810179	1.314042	.1126944

#1	2408.353	50416.45	9441.060	3726.697	3694.282
#2	2419.479	50352.05	9559.930	3800.633	3700.706
#3	2424.192	50531.99	9545.219	3821.222	3702.096

Sample Name: N4932-01MS Acquired: 10/6/2022 19:22:31 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	8.383542	9.536927	8.606162	F 10.68118	-.002000	2.258536
Stddev	.014739	.008179	.007820	.01025	.000541	.019641
%RSD	.1758125	.0857639	.0908613	.0960065	27.03111	.8696455

#1	8.380233	9.532722	8.597913	10.68863	-.001867	2.280961
#2	8.370739	9.531705	8.607106	10.66948	-.001539	2.244388
#3	8.399655	9.546353	8.613466	10.68542	-.002595	2.250258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4177494	.1690398	4.001851	1.882581	.2350108	.1943137
Stddev	.0033490	.0026675	.004496	.019364	.0001796	.0001801
%RSD	.8016740	1.578041	.1123380	1.028608	.0764077	.0926891

#1	.4216156	.1721146	3.996862	1.904903	.2348114	.1941613
#2	.4158871	.1673456	4.003106	1.872544	.2351595	.1945125
#3	.4157454	.1676591	4.005586	1.870295	.2350616	.1942674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040995	3.393762	.2256781	1.767363	.4560926	.0628656
Stddev	.0005315	.022509	.0007037	.002417	.0000898	.0003022
%RSD	.1747656	.6632337	.3118129	.1367791	.0196867	.4806434

#1	.3047096	3.368239	.2264720	1.769880	.4561958	.0626621
#2	.3037373	3.402276	.2254309	1.765060	.4560319	.0632127
#3	.3038515	3.410772	.2251313	1.767149	.4560503	.0627218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	381.1293	.4684579	.2992686	11.71512	.2809650	-.001398
Stddev	.8126	.0049369	.0006203	.23212	.0044357	.000086
%RSD	.2131965	1.053857	.2072779	1.981404	1.578748	6.174201

#1	380.6874	.4648525	.2987224	11.44711	.2859702	-.001400
#2	382.0670	.4664365	.2991404	11.85152	.2794039	-.001483
#3	380.6335	.4740847	.2999430	11.84675	.2775208	-.001311

Sample Name: N4932-01MS Acquired: 10/6/2022 19:22:31 Type: Unk
 Method: NON EPA-6010-200.7(v1613) 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	.0010642	.0022216	.2394599	5.610548	.3846969	.3579778
Stddev	.0003679	.0008936	.0120247	.014813	.0038918	.0020380
%RSD	34.56692	40.22107	5.021576	.2640257	1.011647	.5693148

#1	.0012027	.0025391	.2371865	5.598065	.3814840	.3556480
#2	.0013427	.0012127	.2524590	5.626917	.3890244	.3594302
#3	.0006472	.0029131	.2287342	5.606663	.3835823	.3588551

Elem	Sr4077
Units	ppm
Avg	.2242148
Stddev	.0022024
%RSD	.9822705

#1	.2267388
#2	.2226832
#3	.2232224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.341	48497.06	9540.776	3443.234	3408.709
Stddev	.664	44.98	151.981	3.687	2.321
%RSD	.0284985	.0927546	1.592958	.1070913	.0681035

#1	2329.576	48506.21	9365.337	3440.259	3409.178
#2	2330.765	48448.20	9624.775	3447.359	3406.188
#3	2330.682	48536.76	9632.216	3442.084	3410.759

Sample Name: N4932-01MSD Acquired: 10/6/2022 19:26:26 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	8.400710	9.581342	8.648703	F 10.70873	-.000417	2.289757
Stddev	.018670	.017824	.013153	.02118	.001748	.061158
%RSD	.2222489	.1860324	.1520842	.1978048	419.6118	2.670955

#1	8.420336	9.600409	8.660500	10.73016	-.002385	2.262681
#2	8.383171	9.578522	8.651090	10.68780	.000955	2.359780
#3	8.398623	9.565096	8.634520	10.70823	.000180	2.246810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4360049	.1741094	4.018535	1.934147	.2358363	.1959437
Stddev	.0122265	.0045069	.004875	.057037	.0012244	.0002967
%RSD	2.804212	2.588550	.1213175	2.948929	.5191883	.1514075

#1	.4314584	.1738077	4.023039	1.928054	.2344992	.1956321
#2	.4498532	.1787596	4.019207	1.993986	.2361070	.1962227
#3	.4267029	.1697609	4.013358	1.880402	.2369028	.1959763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3047229	3.426377	.2321408	1.791228	.4589506	.0630910
Stddev	.0012109	.049961	.0068350	.056120	.0002056	.0000674
%RSD	.3973706	1.458120	2.944310	3.133040	.0448003	.1068274

#1	.3059627	3.369137	.2282796	1.740452	.4587843	.0630168
#2	.3035432	3.448773	.2400325	1.851484	.4591805	.0631077
#3	.3046628	3.461222	.2281103	1.781747	.4588870	.0631484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.4790	.4854897	.3050697	11.89932	.2893918	-.001128
Stddev	2.5264	.0222599	.0008135	.27514	.0079129	.000030
%RSD	.6503331	4.585041	.2666603	2.312208	2.734307	2.665976

#1	386.2825	.4703538	.3048015	11.58990	.2895801	-.001133
#2	391.2398	.5110488	.3044241	12.11643	.2972089	-.001155
#3	387.9146	.4750666	.3059834	11.99162	.2813865	-.001096

Sample Name: N4932-01MSD Acquired: 10/6/2022 19:26:26 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.0008814	.0024753	.2329685	5.603556	.4078248	.3695740
Stddev	.0002180	.0011725	.0033327	.014444	.0013010	.0130576
%RSD	24.73078	47.36594	1.430551	.2577561	.3189996	3.533141

#1	.0007184	.0016963	.2339730	5.596311	.4086752	.3611425
#2	.0011290	.0038238	.2292491	5.594169	.4084720	.3846148
#3	.0007968	.0019059	.2356835	5.620188	.4063271	.3629647

Elem	Sr4077
Units	ppm
Avg	.2314223
Stddev	.0067278
%RSD	2.907167

#1	.2292009
#2	.2389800
#3	.2260861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.106	48075.62	9274.921	3403.749	3397.011
Stddev	7.970	63.04	249.516	3.693	8.598
%RSD	.3427591	.1311312	2.690225	.1084943	.2531163

#1	2316.157	48142.77	9284.941	3400.939	3387.793
#2	2331.439	48017.70	9020.546	3402.376	3398.425
#3	2327.721	48066.41	9519.277	3407.931	3404.815

Sample Name: N4932-01A Acquired: 10/6/2022 19:30:20 Type: Unk
Method: NON EPA-6010-200.7(v1613) 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	.6755929	1.730489	.8713288	1.962751	.7919285	2.447237	.4597076
Stddev	.0031972	.005996	.0012226	.004415	.0032774	.068764	.0121228
%RSD	.4732357	.3465185	.1403153	.2249544	.4138452	2.809874	2.637058

#1	.6780320	1.733960	.8699632	1.962036	.7950103	2.433181	.4564733
#2	.6719734	1.733942	.8723215	1.958737	.7884855	2.386586	.4495301
#3	.6767734	1.723565	.8717017	1.967480	.7922896	2.521943	.4731195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849882	.1711353	2.092137	.2539478	.2099299	.3136603	3.634804
Stddev	.0049463	.0015894	.061924	.0006036	.0004124	.0000957	.047870
%RSD	2.673833	.9287614	2.959840	.2377052	.1964360	.0305202	1.317000

#1	.1846670	.1721116	2.071954	.2544956	.2094709	.3135596	3.579793
#2	.1802104	.1693012	2.042822	.2533007	.2102691	.3136713	3.657627
#3	.1900873	.1719931	2.161634	.2540472	.2100498	.3137501	3.666991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487653	1.956103	.4902093	.0671962	421.8559	.5149385	.3234122
Stddev	.0079327	.081661	.0010364	.0002735	4.2370	.0246678	.0009983
%RSD	3.188842	4.174668	.2114143	.4069811	1.004361	4.790434	.3086609

#1	.2451738	1.892402	.4902242	.0674875	416.9911	.4973806	.3227134
#2	.2432636	1.927745	.4912381	.0671563	423.8392	.5042935	.3229677
#3	.2578586	2.048163	.4891655	.0669449	424.7375	.5431414	.3245554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.58611	.3069130	.3987268	.7052598	.2867940	1.351584	5.918571
Stddev	.21994	.0078266	.0006161	.0014766	.0105735	.021719	.056281
%RSD	1.747492	2.550098	.1545094	.2093709	3.686799	1.606966	.9509212

#1	12.33808	.3067611	.3992358	.7062123	.2815241	1.333406	5.960200
#2	12.66286	.2991635	.3980419	.7060082	.2798911	1.345708	5.854538
#3	12.75739	.3148144	.3989027	.7035588	.2989668	1.375637	5.940975

Sample Name: N4932-01A Acquired: 10/6/2022 19:30:20 Type: Unk
 Method: NON EPA-6010-200.7(v1613) 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	.3952594	.3931512	.2469120
Stddev	.0021948	.0137446	.0067161
%RSD	.5552686	3.496013	2.720045

#1	.3928154	.3862606	.2454219
#2	.3970621	.3842148	.2410661
#3	.3959006	.4089781	.2542481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.872	47713.10	9243.041	3387.488	3361.715
Stddev	8.511	78.34	222.195	6.892	10.674
%RSD	.3681340	.1641886	2.403920	.2034590	.3175268

#1	2302.266	47632.07	9256.592	3394.833	3352.123
#2	2314.877	47718.81	9458.150	3386.470	3359.807
#3	2318.472	47788.43	9014.380	3381.161	3373.214

Sample Name: CCV06 Acquired: 10/6/2022 19:34:12 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19561 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858078	4.572030	4.618772	4.657367	4.647788	F 11.03092
Stddev	.019856	.015103	.012027	.010395	.017921	.29554
%RSD	.4087291	.3303440	.2603930	.2231980	.3855730	2.679180

#1	4.841663	4.562352	4.607590	4.647403	4.632681	10.90602
#2	4.852421	4.564304	4.617229	4.656553	4.643095	10.81835
#3	4.880149	4.589434	4.631495	4.668145	4.667588	11.36841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46656	.2600896	2.273042	23.38140	.9254939	2.326312
Stddev	.21550	.0069787	.007344	.63660	.0029514	.006272
%RSD	2.058979	2.683206	.3230807	2.722680	.3189033	.2695898

#1	10.38373	.2582126	2.266415	23.11461	.9275352	2.320766
#2	10.30476	.2542412	2.271773	22.92160	.9268368	2.325053
#3	10.71119	.2678148	2.280938	24.10799	.9221099	2.333118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198985	4.667672	2.506928	22.91961	2.374356	1.233265
Stddev	.003628	.006444	.064551	.69938	.007239	.002903
%RSD	.3025691	.1380642	2.574919	3.051465	.3048807	.2353770

#1	1.195928	4.660655	2.474883	22.58058	2.370047	1.235241
#2	1.198032	4.669037	2.464668	22.45435	2.370307	1.234623
#3	1.202994	4.673325	2.581231	23.72389	2.382713	1.229933

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.90814	2.518981	2.489036	23.69837	F 2.804341	F 2.589910
Stddev	.10350	.061859	.005419	.07719	.078551	.008879
%RSD	.4328903	2.455716	.2177349	.3257157	2.801067	.3428423

#1	23.90738	2.498579	2.492578	23.66185	2.783187	2.583297
#2	24.01201	2.469900	2.491733	23.78705	2.738532	2.586431
#3	23.80502	2.588464	2.482797	23.64622	2.891303	2.600002

Sample Name: CCV06 Acquired: 10/6/2022 19:34:12 Type: Unk
 Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19561 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.781346	F 3.579516	F 3.159164	F 2.585853	F 2.446278	4.863013
Stddev	.005123	.100574	.043848	.013008	.007627	.116730
%RSD	.1842004	2.809707	1.387952	.5030292	.3117641	2.400373

#1	2.775978	3.537981	3.116721	2.571099	2.440549	4.827899
#2	2.781879	3.506362	3.204293	2.590789	2.443350	4.767869
#3	2.786183	3.694205	3.156478	2.595669	2.454935	4.993269

Elem	Sr4077
Units	ppm
Avg	F 2.941130
Stddev	.068666
%RSD	2.334697

#1	2.898875
#2	2.904154
#3	3.020360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.491	50117.56	9318.315	3541.806	3528.687
Stddev	4.791	100.10	251.730	13.444	4.689
%RSD	.2009269	.1997287	2.701454	.3795710	.1328841

#1	2388.120	50034.94	9374.800	3530.719	3533.533
#2	2386.294	50088.87	9537.003	3537.939	3528.355
#3	2379.060	50228.87	9043.140	3556.759	3524.173

Sample Name: CCB06 Acquired: 10/6/2022 19:38:08 Type: Unk
Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19561 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003430	.0006168	.0000862	-.000031	.0017261	-.010643	.0004134
Stddev	.0010368	.0003453	.0005552	.000525	.0004856	.004942	.0005521
%RSD	302.3084	55.98541	644.1596	1670.751	28.13392	46.43875	133.5440

#1	-.000821	.0002218	-.000052	-.000560	.0018984	-.016104	-.000132
#2	.000681	.0007675	-.000387	.000490	.0021020	-.006478	.000972
#3	.001168	.0008612	.000697	-.000025	.0011778	-.009345	.000400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001317	.0000417	.0247932	.0001629	.0000063	-.000336	-.003442
Stddev	.0000220	.0000449	.0030580	.0000946	.0000889	.000142	.007607
%RSD	16.73936	107.7804	12.33414	58.06010	1421.955	42.19884	221.0129

#1	.0001478	.0000257	.0278851	.0000742	-.000087	-.000489	-.003854
#2	.0001065	.0000069	.0247243	.0001521	.000017	-.000209	.004363
#3	.0001407	.0000923	.0217702	.0002624	.000090	-.000311	-.010834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002720	-.004412	-.000019	.0006514	.2093135	.0004269	-.000019
Stddev	.0004426	.006199	.000097	.0001466	.0123474	.0024569	.000148
%RSD	162.7401	140.4935	507.7566	22.51112	5.899018	575.4516	798.3409

#1	.0007646	-.011206	-.000069	.0006226	.2224924	.0031047	-.000149
#2	-.000092	.000935	.000092	.0005213	.2074354	-.001723	.000142
#3	.000144	-.002965	-.000081	.0008103	.1980127	-.000101	-.000049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053125	.0018743	.0005764	-.000162	.0001836	-.002120	.0004908
Stddev	.019447	.0002335	.0003784	.000109	.0002691	.005427	.0003571
%RSD	36.60533	12.45733	65.64921	67.23281	146.6097	256.0016	72.76700

#1	-.065072	.0020031	.0010055	-.000271	.0004936	-.008338	.0001721
#2	-.030686	.0016048	.0004335	-.000052	.0000466	.001664	.0008768
#3	-.063618	.0020150	.0002903	-.000164	.0000105	.000314	.0004236

Sample Name: CCB06 Acquired: 10/6/2022 19:38:08 Type: Unk
 Method: NON EPA-6010-200.7(v1613) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19561 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004343	.0052400	-.000015
Stddev	.001153	.0008627	.000041
%RSD	26.55314	16.46286	271.8649

#1	-.003847	.0058789	-.000035
#2	-.005661	.0055825	-.000042
#3	-.003520	.0042587	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.660	52011.48	9367.224	3847.706	3989.680
Stddev	9.184	49.29	209.107	13.227	11.534
%RSD	.3677165	.0947677	2.232322	.3437598	.2890895

#1	2487.972	51963.23	9389.500	3838.944	3976.407
#2	2498.767	52061.75	9564.300	3841.253	3995.364
#3	2506.240	52009.46	9147.870	3862.921	3997.267