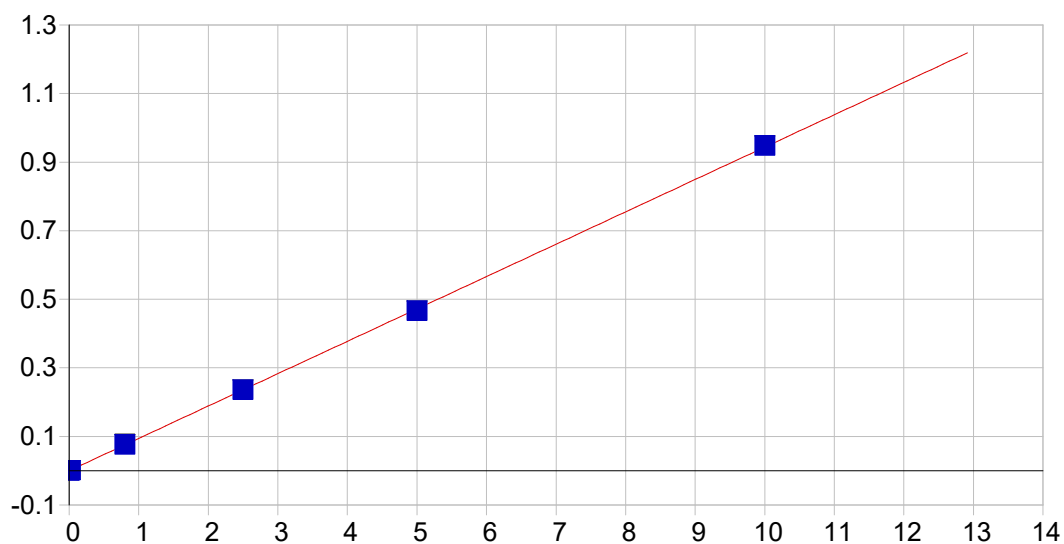




As 189.042 {479}

Date of Fit: 6/9/2022 18:24:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000154

Re-Slope: 1.000000

A1 (Gain): 0.094393

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

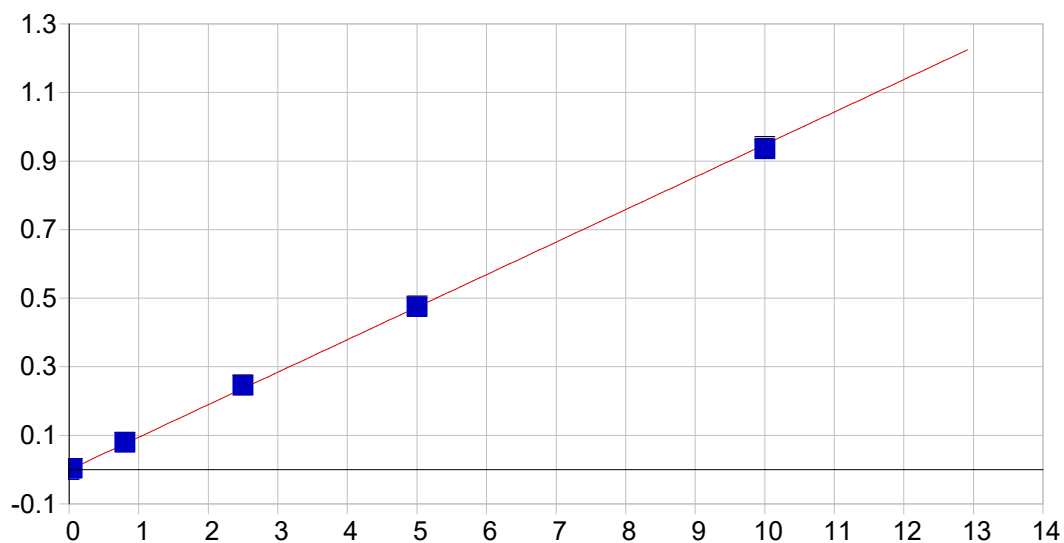
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.002558

Predicted MQL: 0.008525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02078	.001	3.92	.00181	.000	1
S3	2.5000	2.5024	.002	.097	.23606	.001	1
S4	5.0000	4.9400	-.060	-1.20	.46615	.002	1
S5	10.000	10.042	.042	.419	.94774	.001	1
S2	.80000	.81489	.015	1.86	.07677	.000	1

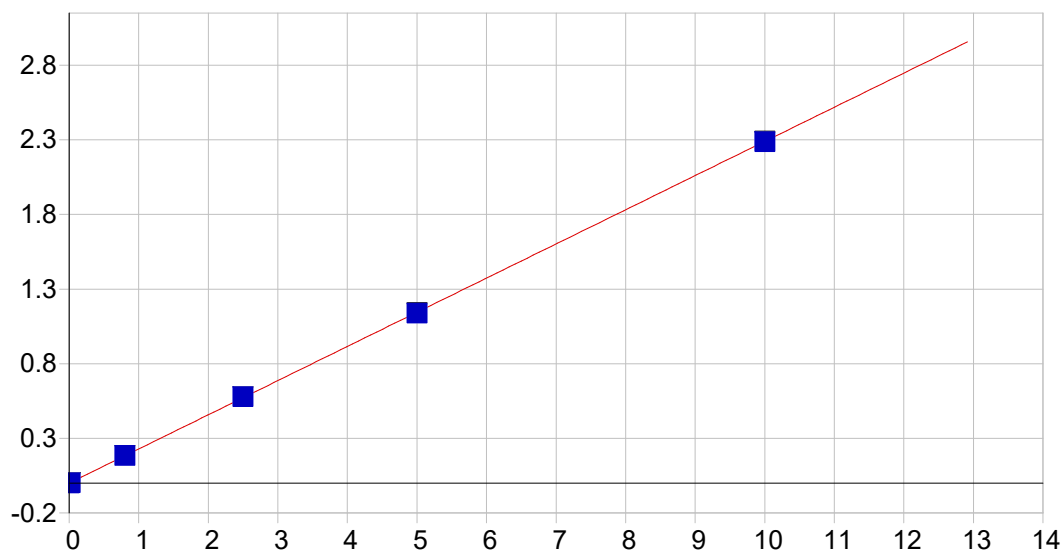


TI 190.856 {477}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.094833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001781
 Predicted MQL: 0.005937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.04000	.04357	.004	8.94	.00381	.000	1
S3	2.5000	2.5883	.088	3.53	.24638	.001	1
S4	5.0000	5.0100	.010	.200	.47728	.001	1
S5	10.000	9.8591	-.141	-1.41	.93961	.003	1
S2	.80000	.83912	.039	4.89	.07966	.000	1

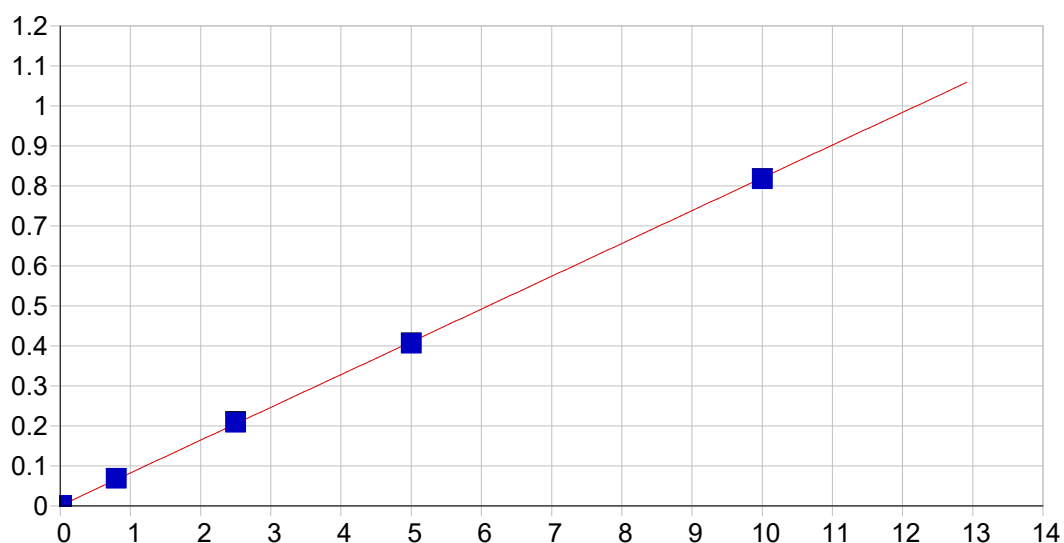


Pb 220.353 {453}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000303	Re-Slope:	1.000000
A1 (Gain):	0.229001	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001592		
Predicted MQL:	0.005306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01200	.01285	.001	7.04	.00257	.000	1
S3	2.5000	2.5279	.028	1.12	.57809	.003	1
S4	5.0000	4.9737	-.026	-.526	1.1377	.003	1
S5	10.000	9.9960	-.004	-.040	2.2868	.003	1
S2	.80000	.80156	.002	.195	.18309	.000	1

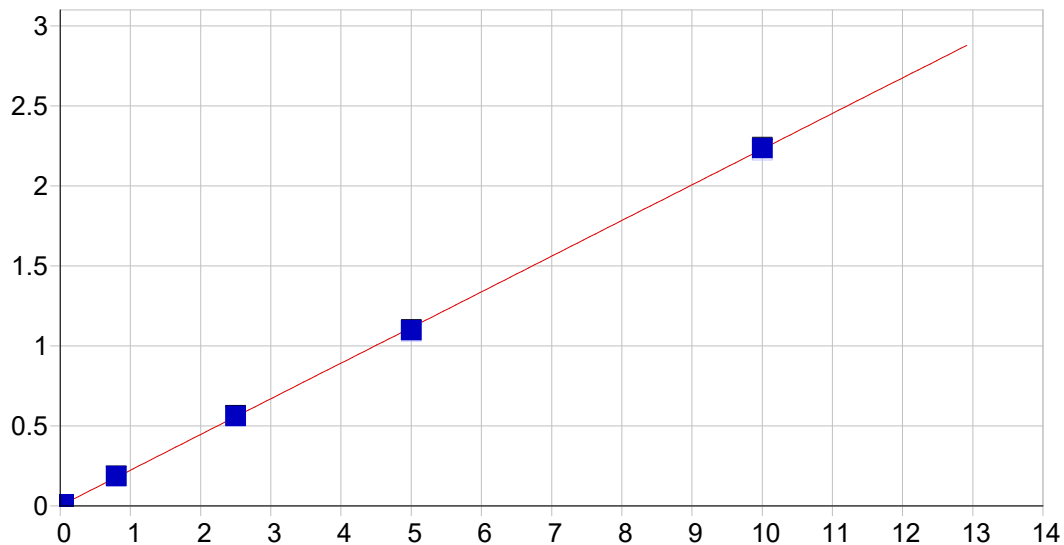


Se 196.090 {472}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.081966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003119
 Predicted MQL: 0.010398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.01942	-.001	-2.90	.00193	.000	1
S3	2.5000	2.5432	.043	1.73	.20870	.001	1
S4	5.0000	4.9569	-.043	-.861	.40644	.000	1
S5	10.000	9.9666	-.033	-.334	.81686	.001	1
S2	.80000	.83384	.034	4.23	.06866	.000	1

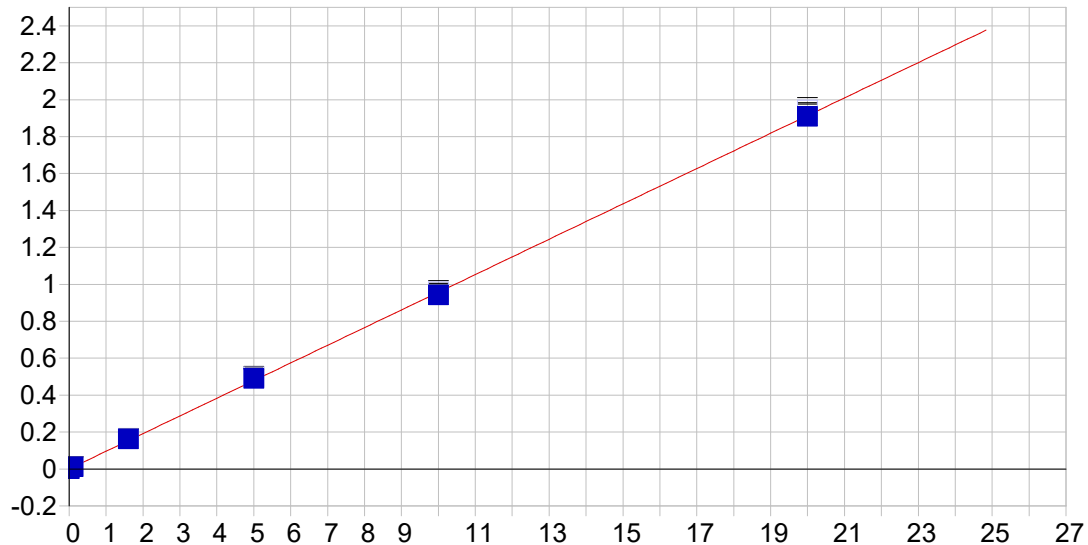


Sb 206.833 {463}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.222905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.001534
 Predicted MQL: 0.005113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.05000	.05424	.004	8.48	.01248	.000	1
S3	2.5000	2.5150	.015	.600	.55737	.004	1
S4	5.0000	4.9213	-.079	-1.57	1.0900	.004	1
S5	10.000	10.029	.029	.293	2.2213	.006	1
S2	.80000	.83015	.030	3.77	.18432	.000	1

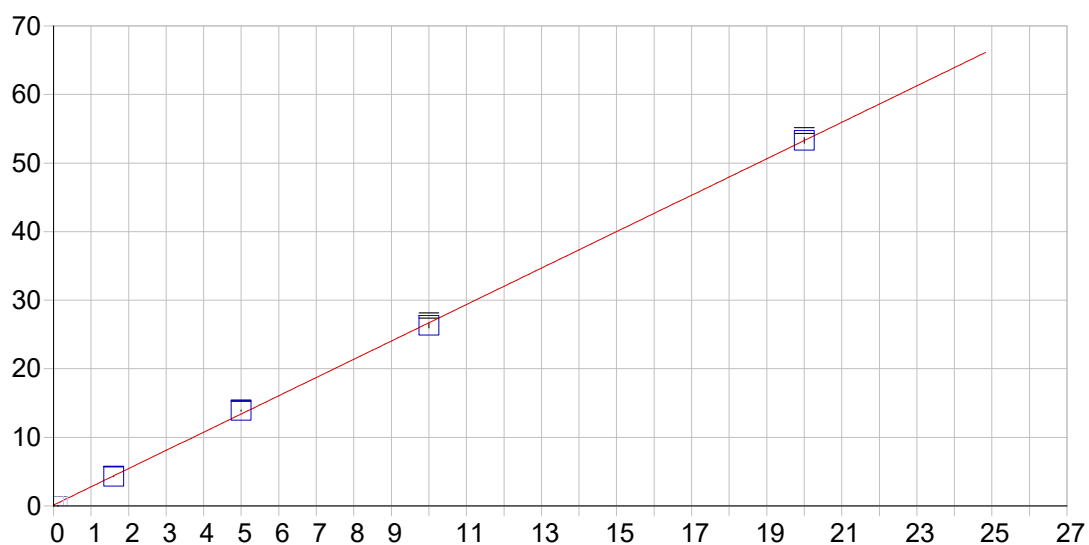


AI 396.152 { 85}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.095683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.006288
 Predicted MQL: 0.020959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00026	.000	1
S1	.10000	.11695	.017	16.9	.01219	.000	1
S3	5.0000	5.1110	.111	2.22	.49789	.005	1
S4	10.000	9.8384	-.162	-1.62	.95882	.007	1
S5	20.000	19.949	-.051	-.255	1.9434	.014	1
S2	1.6000	1.6837	.084	5.23	.16411	.001	1

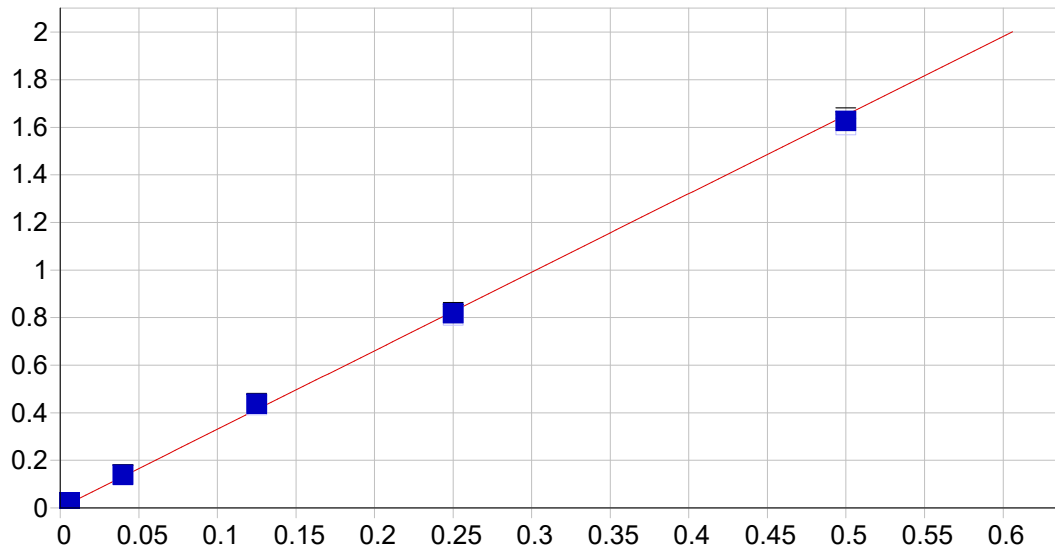


Ba 493.409 { 68}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.122530 Re-Slope: 1.000000
 A1 (Gain): 2.658260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.368217
 Predicted MDL: 0.001143
 Predicted MQL: 0.003810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-----	-----	-----	.00000	-----	0
S1	.10000	-----	-----	-----	.00000	-----	0
S3	5.0000	5.1794	.179	3.59	13.891	.091	1
S4	10.000	9.8516	-.148	-1.48	26.311	.381	1
S5	20.000	20.003	.003	.015	53.296	.423	1
S2	1.6000	1.5661	-.034	-2.12	4.2857	.034	1

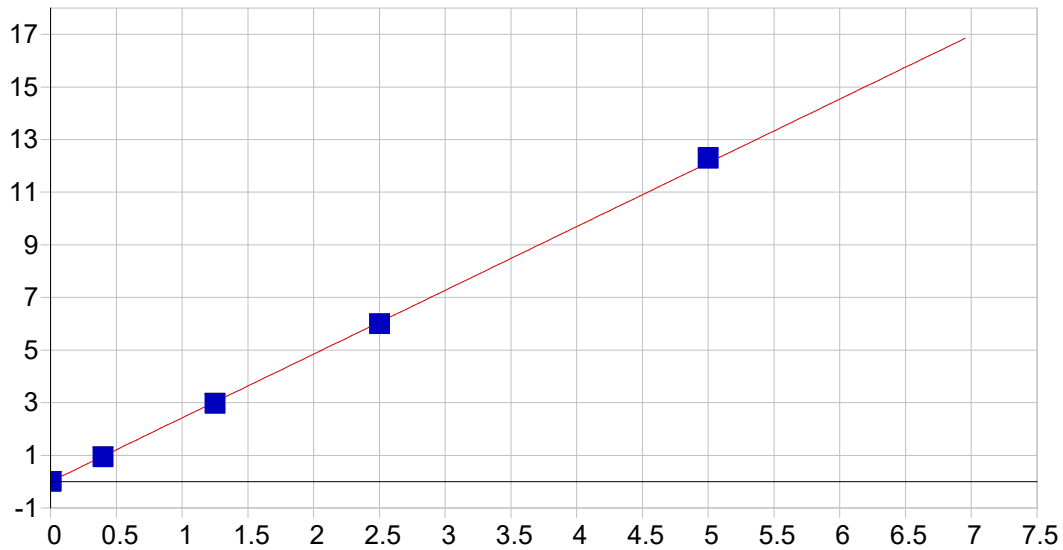


Be 234.861 {144}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000300 Re-Slope: 1.000000
 A1 (Gain): 3.302660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.000080
 Predicted MQL: 0.000266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.00600	.00691	.001	15.1	.02279	.000	1
S3	.12500	.13212	.007	5.70	.43239	.003	1
S4	.25000	.24748	-.003	-1.01	.80911	.005	1
S5	.50000	.49248	-.008	-1.50	1.6097	.013	1
S2	.04000	.04202	.002	5.05	.13771	.001	1

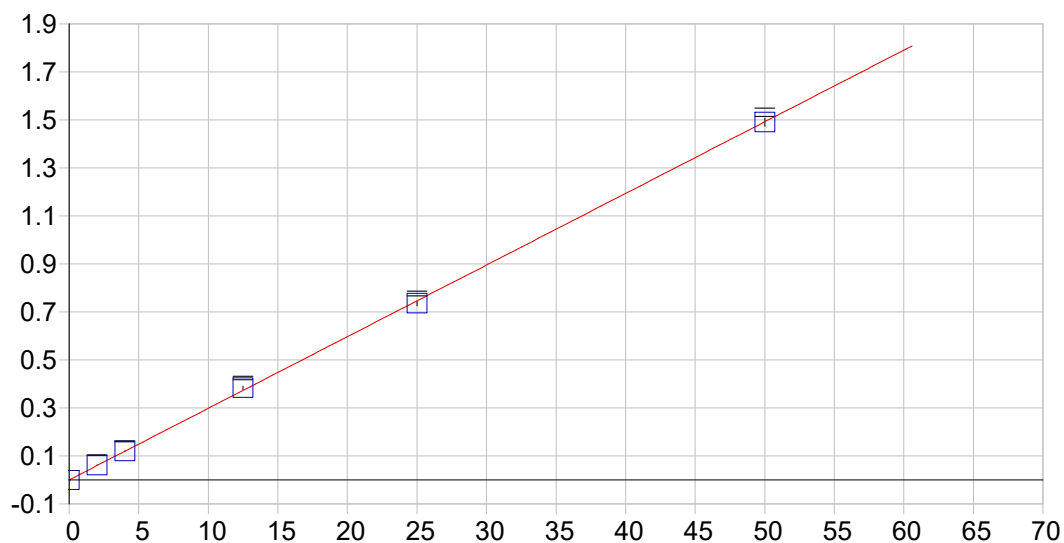


Cd 226.502 {449}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000810 Re-Slope: 1.000000
 A1 (Gain): 2.423652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.000125
 Predicted MQL: 0.000418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.00600	.00622	.000	3.65	.01426	.000	1
S3	1.2500	1.2222	-.028	-2.23	2.9613	.017	1
S4	2.5000	2.4741	-.026	-1.03	5.9955	.012	1
S5	5.0000	5.0671	.067	1.34	12.280	.023	1
S2	.40000	.38636	-.014	-3.41	.93559	.001	1

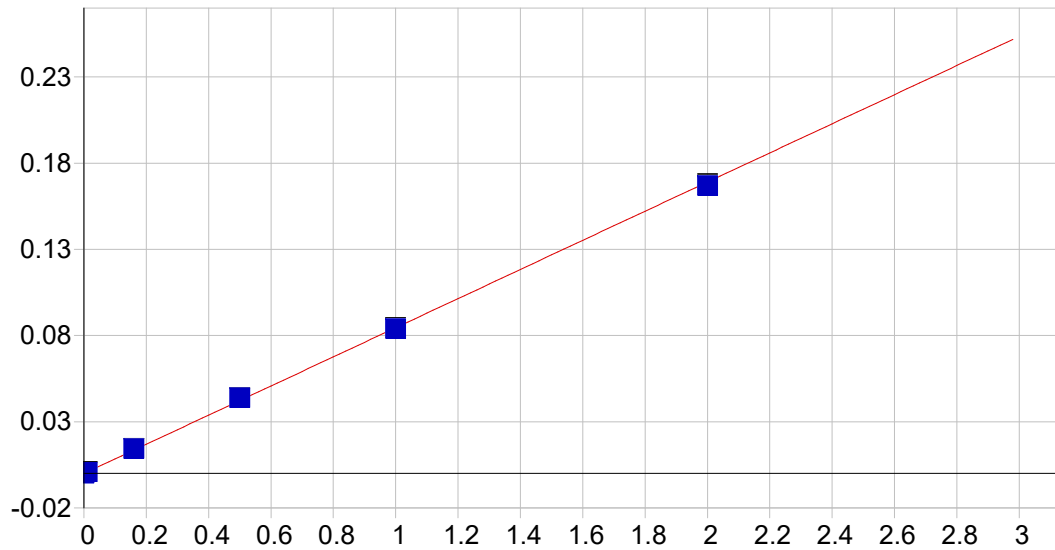


Ca 373.690 { 90}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.029843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.014778
 Predicted MQL: 0.049260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00002	.000	1
S2	4.0000	4.0025	.003	.063	.11947	.002	1
S3	12.500	12.844	.344	2.76	.38334	.007	1
S4	25.000	24.644	-.356	-1.42	.73549	.009	1
S5	50.000	49.940	-.060	-.121	1.4904	.018	1
S1	2.0000	2.0693	.069	3.46	.06178	.001	1

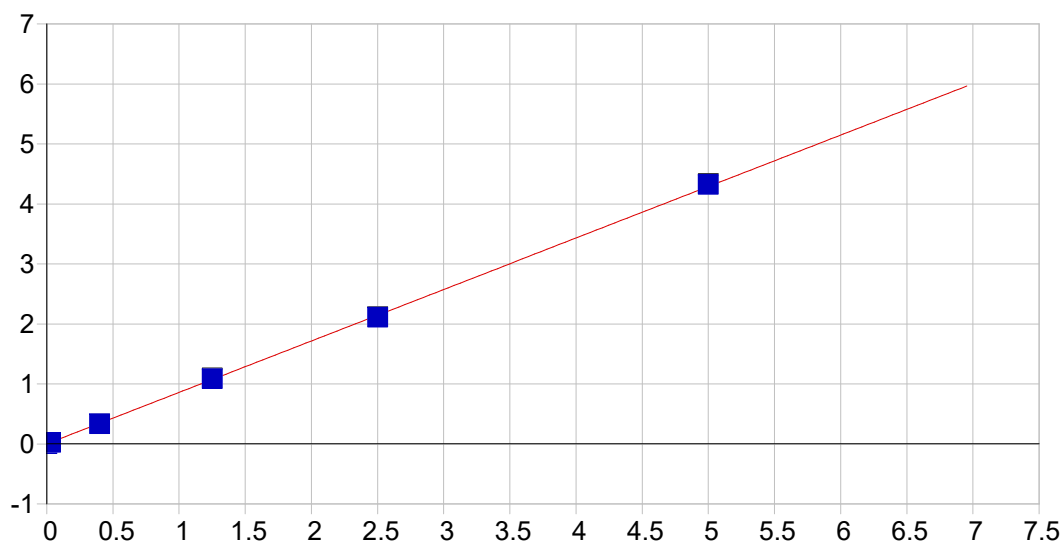


Cr 267.716 {126}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.084527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000622
 Predicted MQL: 0.002072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01043	.000	4.33	.00089	.000	1
S3	.50000	.51890	.019	3.78	.04389	.000	1
S4	1.0000	.99434	-.006	-.566	.08410	.000	1
S5	2.0000	1.9761	-.024	-1.19	.16713	.001	1
S2	.16000	.17022	.010	6.39	.01440	.000	1

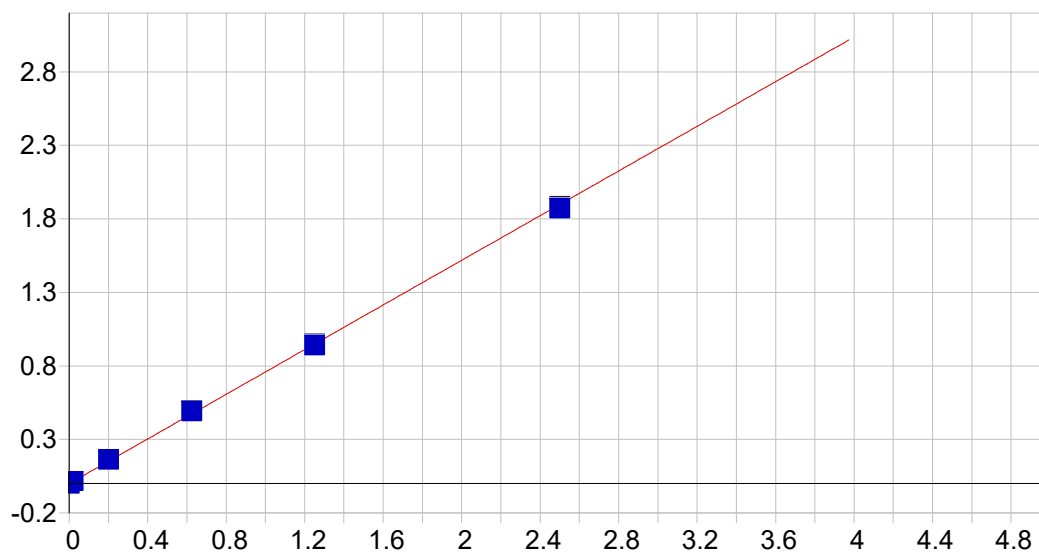


Co 228.616 {448}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000028	Re-Slope:	1.000000
A1 (Gain):	0.857905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.000284		
Predicted MQL:	0.000945		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.03000	.02957	-.000	-1.44	.02527	.000	1
S3	1.2500	1.2622	.012	.974	1.0849	.013	1
S4	2.5000	2.4592	-.041	-1.63	2.1139	.005	1
S5	5.0000	5.0378	.038	.756	4.3302	.008	1
S2	.40000	.39124	-.009	-2.19	.33628	.001	1

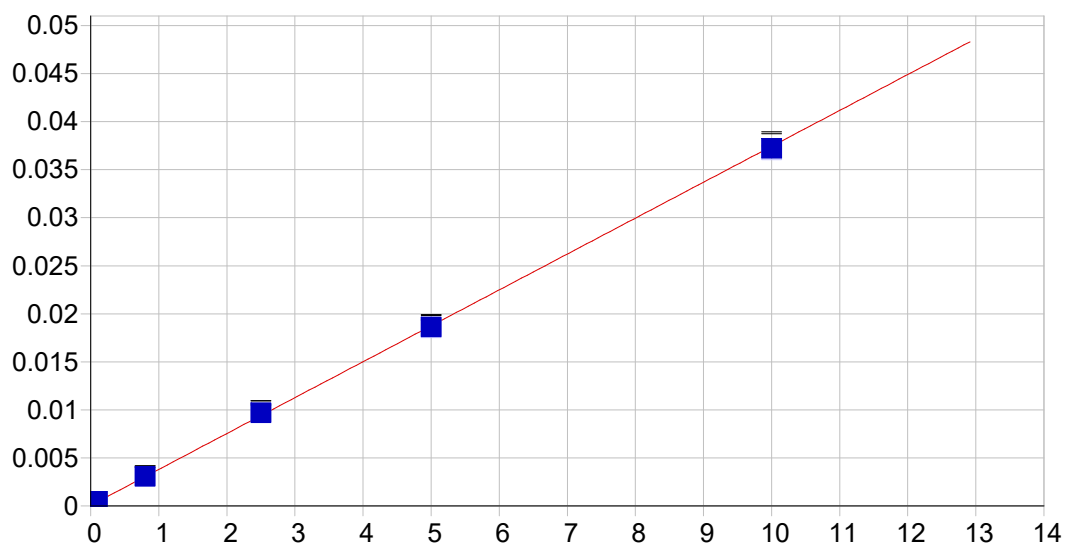


Cu 224.700 {450}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000667	Re-Slope:	1.000000
A1 (Gain):	0.759396	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999632	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.000577		
Predicted MQL:	0.001922		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00067	.000	1
S1	.02000	.02405	.004	20.2	.01769	.001	1
S3	.62500	.64887	.024	3.82	.49384	.001	1
S4	1.2500	1.2404	-.010	-.765	.94483	.004	1
S5	2.5000	2.4664	-.034	-1.34	1.8794	.006	1
S2	.20000	.21519	.015	7.59	.16331	.000	1

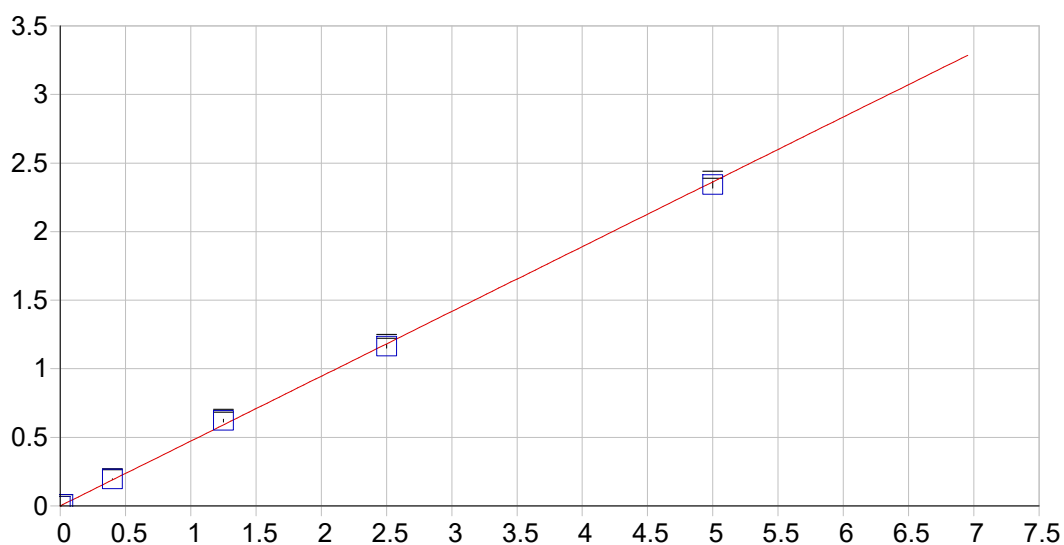


Fe 240.488 {140}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.003737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.008201
 Predicted MQL: 0.027338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10884	.009	8.84	.00046	.000	1
S3	2.5000	2.5821	.082	3.28	.00967	.000	1
S4	5.0000	4.9653	-.035	-.694	.01853	.000	1
S5	10.000	9.9391	-.061	-.609	.03703	.001	1
S2	.80000	.80475	.005	.594	.00305	.000	1

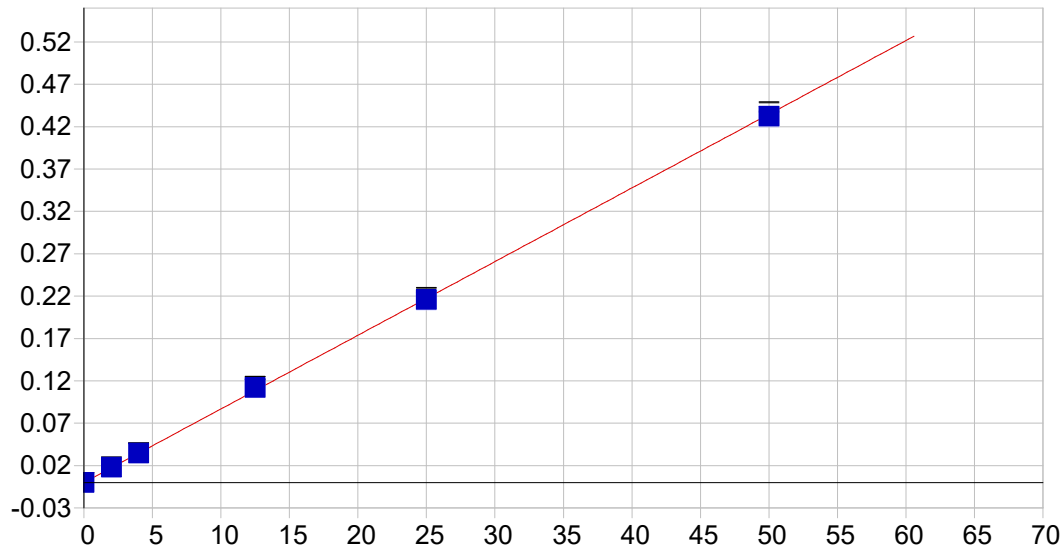


Mn 257.610 {131}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.472596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000398
 Predicted MQL: 0.001326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02220	.002	11.0	.01065	.000	1
S3	1.2500	1.3173	.067	5.38	.62269	.011	1
S4	2.5000	2.4629	-.037	-1.48	1.1641	.013	1
S5	5.0000	4.9553	-.045	-.894	2.3420	.026	1
S2	.40000	.41232	.012	3.08	.19502	.003	1

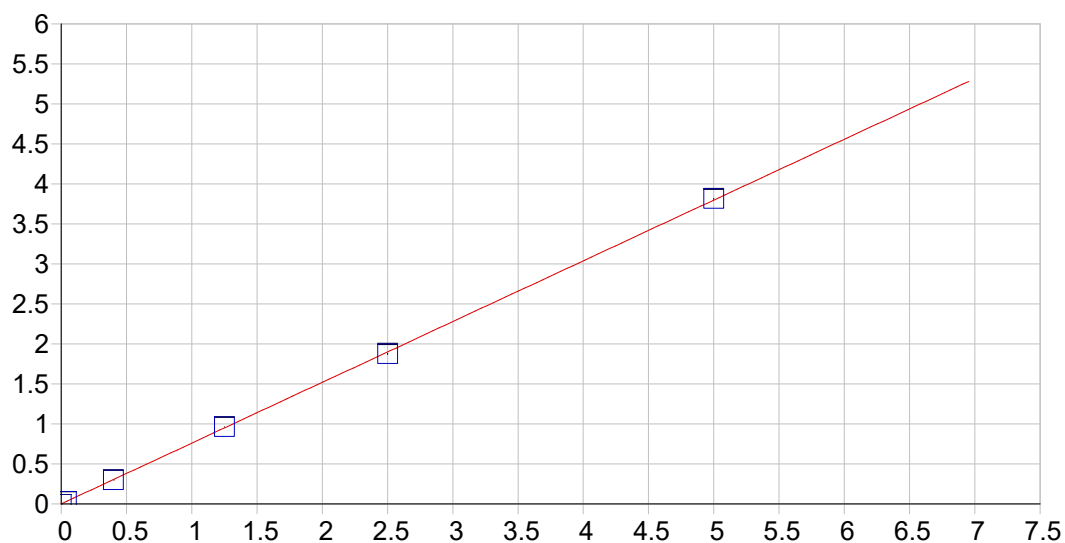


Mg 279.079 {121}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.008696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.024399
 Predicted MQL: 0.081330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00016	.000	1
S2	4.0000	3.9994	-.001	-.015	.03453	.001	1
S3	12.500	12.884	.384	3.07	.11161	.002	1
S4	25.000	24.824	-.176	-.705	.21516	.003	1
S5	50.000	49.712	-.288	-.575	.43105	.005	1
S1	2.0000	2.0804	.080	4.02	.01791	.001	1

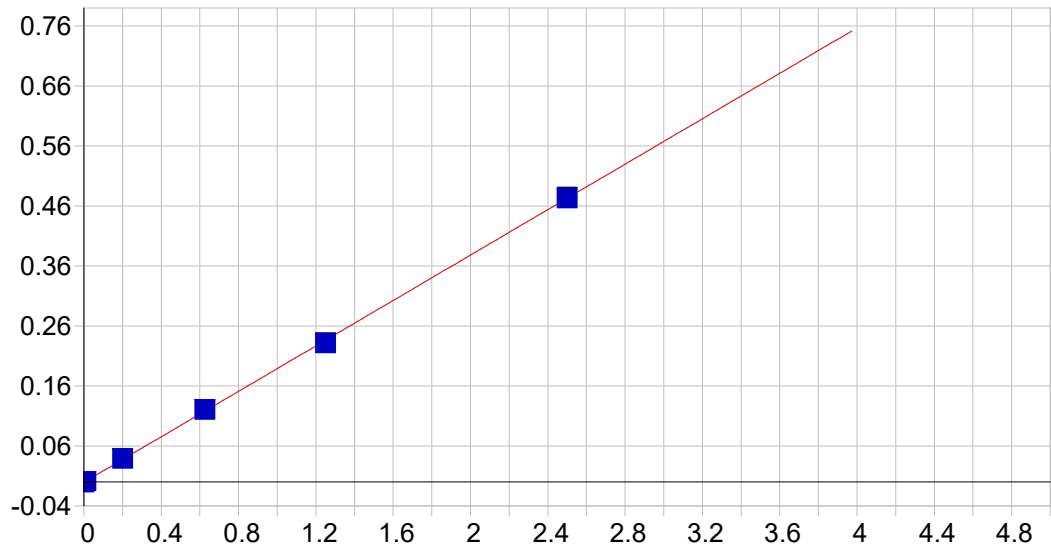


Ni 231.604 {446}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.759556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000407
 Predicted MQL: 0.001357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.04000	.03904	-.001	-2.41	.03006	.000	1
S3	1.2500	1.2670	.017	1.36	.96280	.002	1
S4	2.5000	2.4693	-.031	-1.23	1.8760	.006	1
S5	5.0000	5.0213	.021	.426	3.8144	.005	1
S2	.40000	.39337	-.007	-1.66	.29920	.001	1

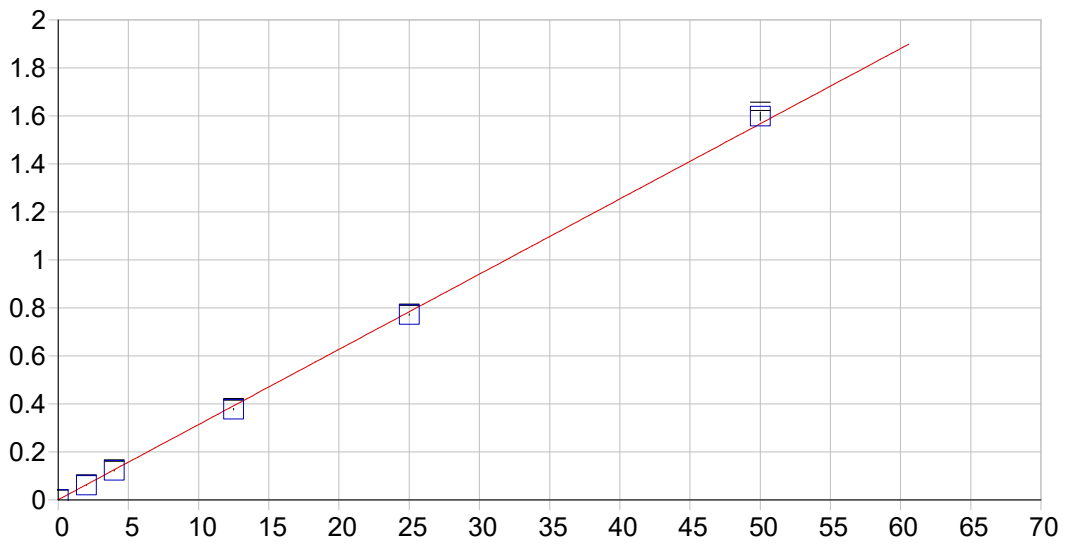


Ag 328.068 {103}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000572	Re-Slope:	1.000000
A1 (Gain):	0.189359	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000492		
Predicted MQL:	0.001639		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.01000	.01096	.001	9.56	.00149	.000	1
S3	.62500	.63876	.014	2.20	.12011	.000	1
S4	1.2500	1.2254	-.025	-1.97	.23092	.000	1
S5	2.5000	2.5009	.001	.035	.47189	.002	1
S2	.20000	.20903	.009	4.52	.03892	.000	1

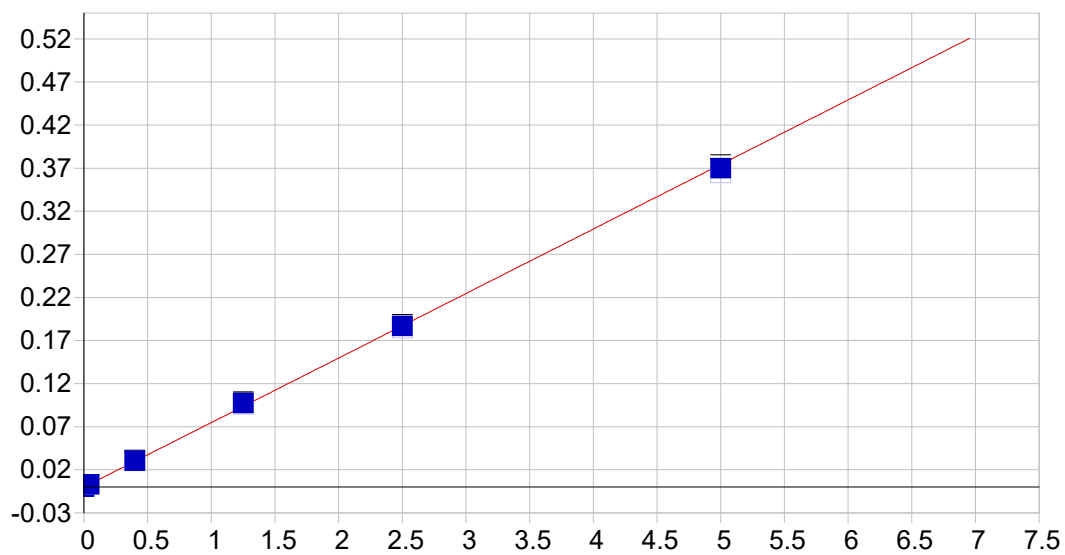


Na 589.592 { 57}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000793 Re-Slope: 1.000000
 A1 (Gain): 0.031329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000372
 Predicted MDL: 0.008869
 Predicted MQL: 0.029564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00080	.000	1
S2	4.0000	3.8966	-.103	-2.59	.12287	.002	1
S3	12.500	12.034	-.466	-3.73	.37781	.003	1
S4	25.000	24.627	-.373	-1.49	.77234	.003	1
S5	50.000	50.999	.999	2.00	1.5985	.017	1
S1	2.0000	1.9430	-.057	-2.85	.06167	.001	1

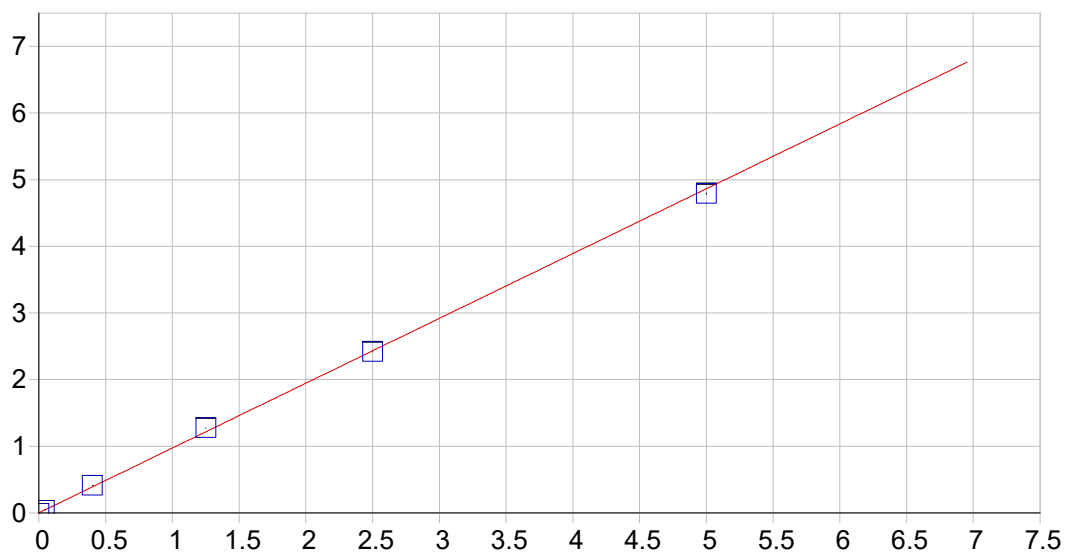


V 292.402 {115}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.074876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002829
 Predicted MQL: 0.009431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04302	.003	7.56	.00305	.000	1
S3	1.2500	1.3006	.051	4.05	.09595	.002	1
S4	2.5000	2.4968	-.003	-.128	.18413	.002	1
S5	5.0000	4.9414	-.059	-1.17	.36442	.004	1
S2	.40000	.40822	.008	2.06	.03006	.001	1

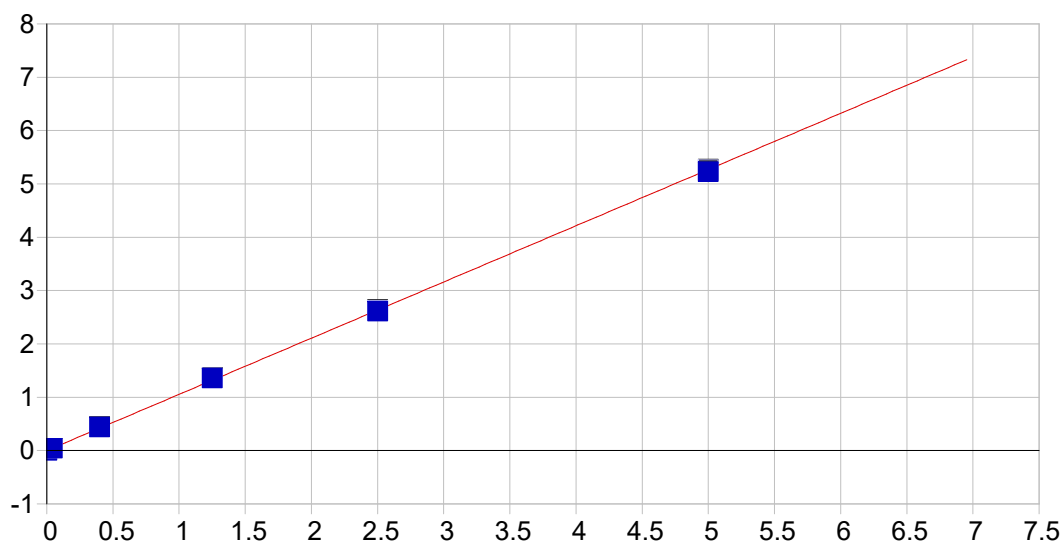


Zn 206.200 {464}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000604	Re-Slope:	1.000000
A1 (Gain):	0.972677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999678	Status:	OK.
Std Error of Est:	0.000580		
Predicted MDL:	0.000310		
Predicted MQL:	0.001032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.04000	.04427	.004	10.7	.04366	.000	1
S3	1.2500	1.3114	.061	4.91	1.2761	.002	1
S4	2.5000	2.4877	-.012	-.493	2.4203	.003	1
S5	5.0000	4.9243	-.076	-1.51	4.7904	.010	1
S2	.40000	.42235	.022	5.59	.41142	.000	1

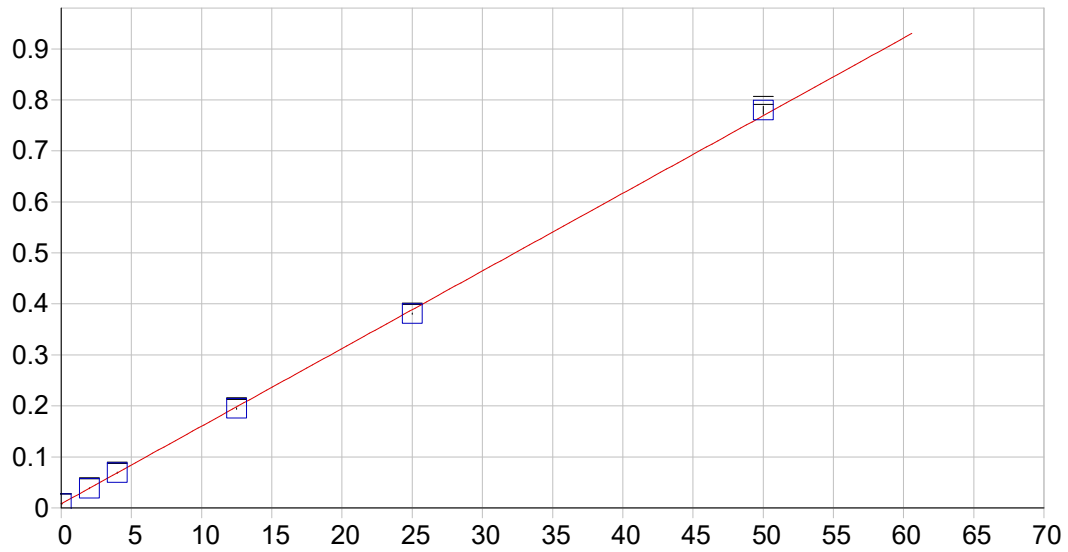


Zn 213.856 {158}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000308	Re-Slope:	1.000000
A1 (Gain):	1.053944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000435		
Predicted MDL:	0.000558		
Predicted MQL:	0.001859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00032	.000	1
S1	.04000	.04452	.005	11.3	.04690	.000	1
S3	1.2500	1.2873	.037	2.98	1.3646	.003	1
S4	2.5000	2.4789	-.021	-.846	2.6286	.015	1
S5	5.0000	4.9620	-.038	-.760	5.2621	.012	1
S2	.40000	.41732	.017	4.33	.44214	.002	1

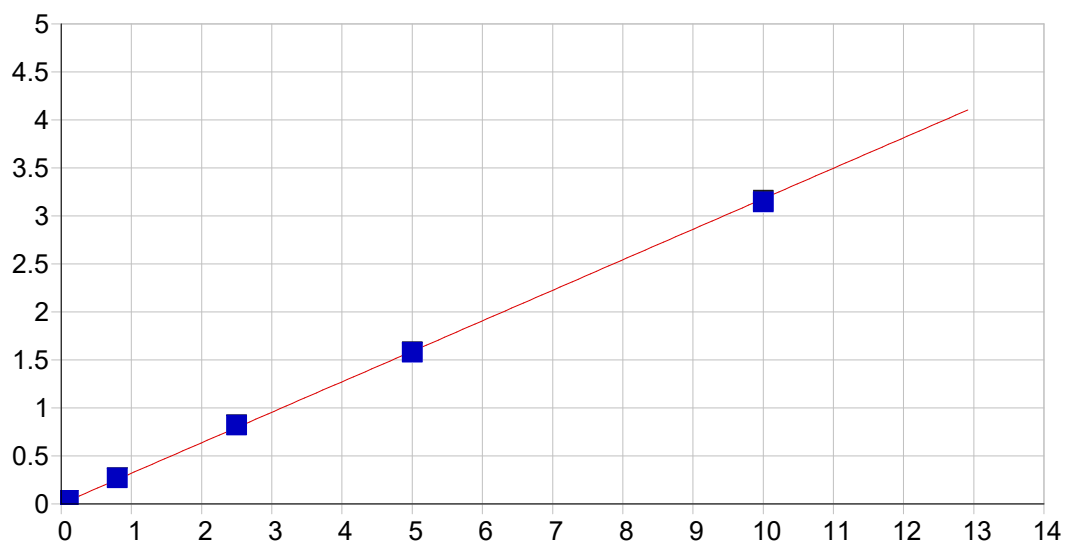


K 766.490 { 44 }

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008054 Re-Slope: 1.000000
 A1 (Gain): 0.015219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.021867
 Predicted MQL: 0.072890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00805	.000	1
S2	4.0000	3.9963	-.004	-.093	.06887	.001	1
S3	12.500	12.287	-.213	-1.70	.19506	.002	1
S4	25.000	24.508	-.492	-1.97	.38105	.001	1
S5	50.000	50.705	.705	1.41	.77975	.008	1
S1	2.0000	2.0034	.003	.170	.03854	.001	1

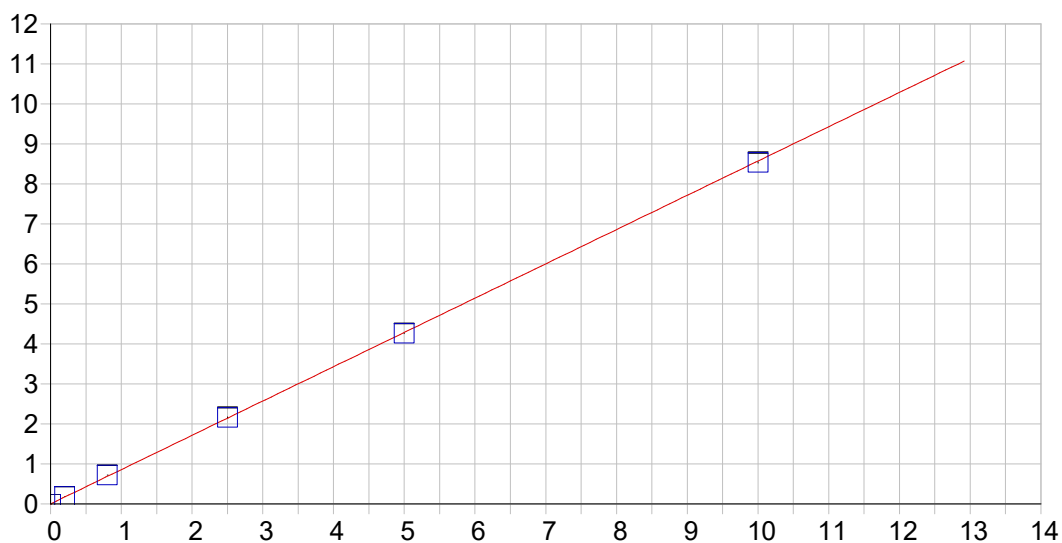


B 249.678 {135}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001287 Re-Slope: 1.000000
 A1 (Gain): 0.317688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.000864
 Predicted MQL: 0.002880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00128	.000	1
S1	.10000	.11077	.011	10.8	.03629	.001	1
S3	2.5000	2.5799	.080	3.19	.81841	.003	1
S4	5.0000	4.9661	-.034	-.678	1.5740	.005	1
S5	10.000	9.8985	-.101	-1.01	3.1360	.016	1
S2	.80000	.84478	.045	5.60	.26887	.003	1

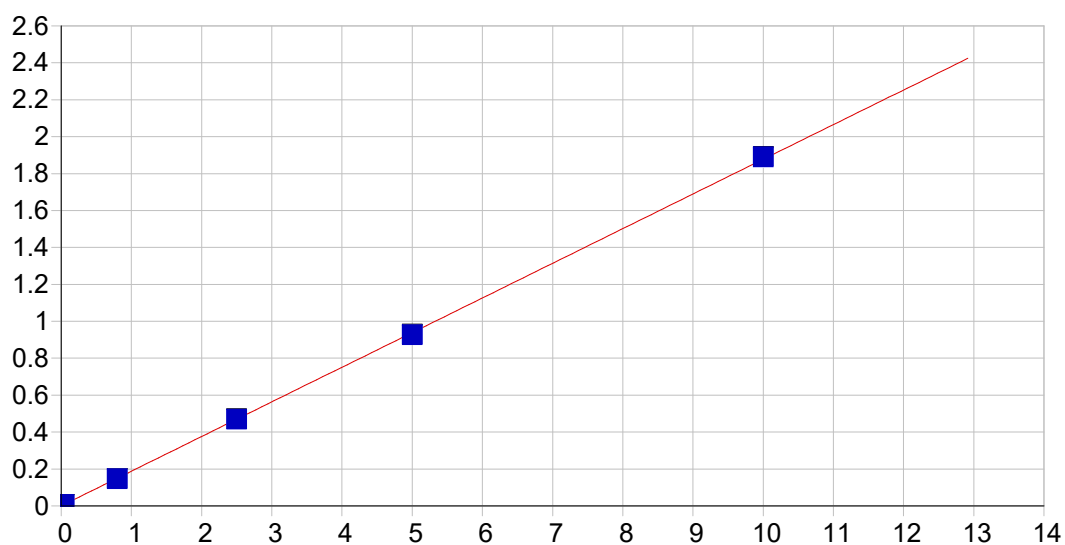


Mo 202.030 {467}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.857245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000808
 Predicted MDL: 0.000328
 Predicted MQL: 0.001093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00035	.000	1
S1	.20000	.21108	.011	5.54	.18131	.000	1
S3	2.5000	2.5232	.023	.927	2.1633	.010	1
S4	5.0000	4.9723	-.028	-.555	4.2628	.010	1
S5	10.000	9.9557	-.044	-.443	8.5348	.016	1
S2	.80000	.83778	.038	4.72	.71856	.001	1

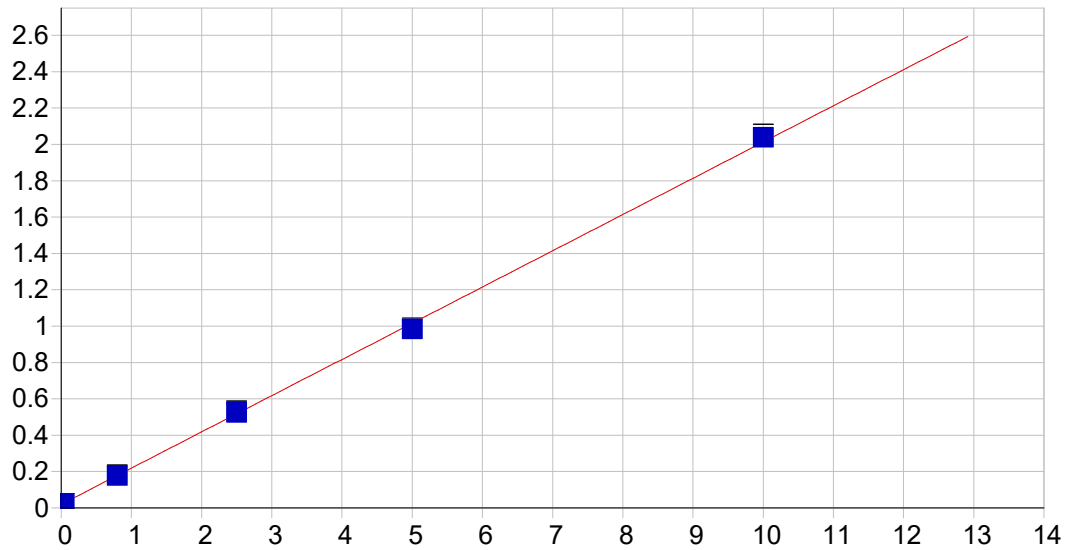


Sn 189.989 {478}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000210	Re-Slope:	1.000000
A1 (Gain):	0.187707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.000893		
Predicted MQL:	0.002975		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.03978	-.000	-.555	.00765	.000	1
S3	2.5000	2.5035	.003	.140	.46885	.001	1
S4	5.0000	4.9424	-.058	-1.15	.92537	.003	1
S5	10.000	10.074	.074	.741	1.8861	.000	1
S2	.80000	.78029	-.020	-2.46	.14627	.000	1

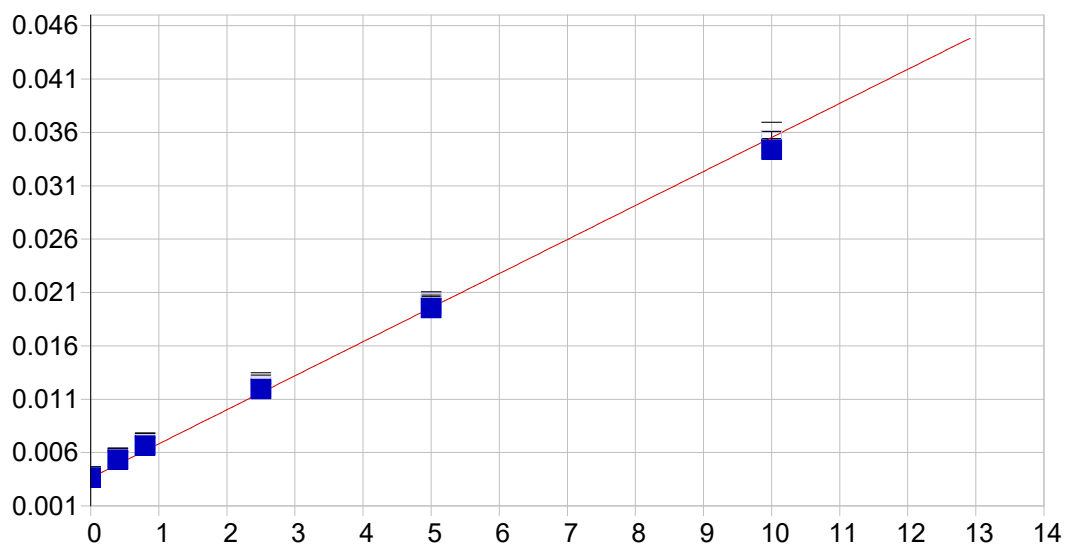


Ti 336.121 {100}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019444 Re-Slope: 1.000000
 A1 (Gain): 0.199321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.001385
 Predicted MQL: 0.004615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01944	.000	1
S1	.04000	.03604	-.004	-9.91	.02662	.000	1
S3	2.5000	2.5360	.036	1.44	.52479	.008	1
S4	5.0000	4.8421	-.158	-3.16	.98433	.005	1
S5	10.000	10.130	.130	1.30	2.0382	.018	1
S2	.80000	.79550	-.004	-.562	.17797	.004	1

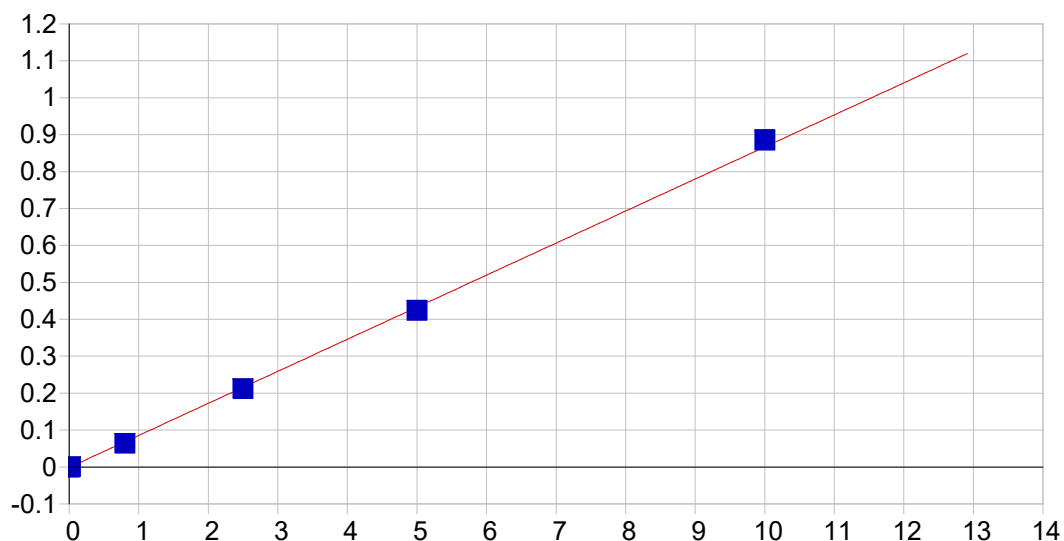


Si 288.158 {117}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003625 Re-Slope: 1.000000
 A1 (Gain): 0.003190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997829 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.015654
 Predicted MQL: 0.052179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00362	.000	1
S1	.40000	.53011	.130	32.5	.00532	.000	1
S3	2.5000	2.6077	.108	4.31	.01217	.000	1
S4	5.0000	4.9860	-.014	-.280	.01998	.000	1
S5	10.000	9.6362	-.364	-3.64	.03526	.001	1
S2	.80000	.94312	.143	17.9	.00671	.000	1

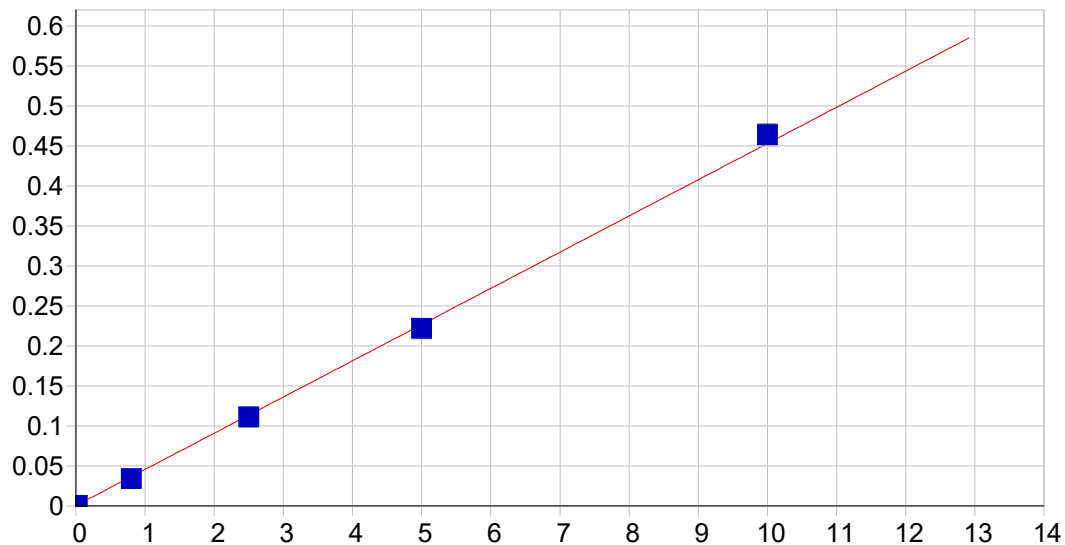


P 177.495 {490}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001216 Re-Slope: 1.000000
 A1 (Gain): 0.086797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001796
 Predicted MQL: 0.005988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.02000	.01784	-.002	-10.8	.00033	.000	1
S3	2.5000	2.4525	-.048	-1.90	.21168	.001	1
S4	5.0000	4.8916	-.108	-2.17	.42342	.001	1
S5	10.000	10.206	.206	2.06	.88477	.001	1
S2	.80000	.75198	-.048	-6.00	.06406	.000	1

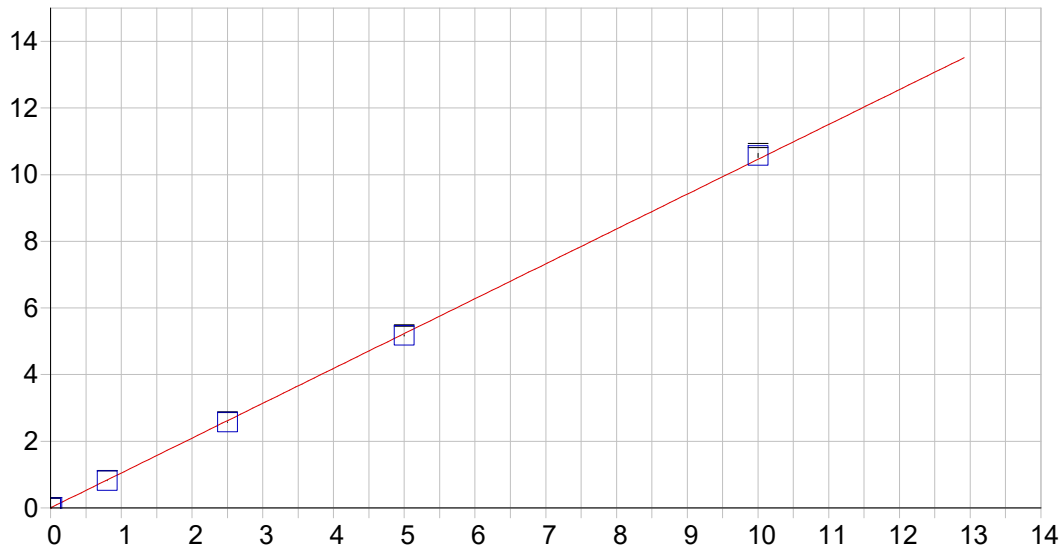


S 182.034 {485}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000373 Re-Slope: 1.000000
 A1 (Gain): 0.045259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003827
 Predicted MQL: 0.012757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00037	.000	1
S1	.02000	.01526	-.005	-23.7	.00101	.000	1
S3	2.5000	2.4400	-.060	-2.40	.11034	.000	1
S4	5.0000	4.8860	-.114	-2.28	.22059	.000	1
S5	10.000	10.235	.235	2.35	.46173	.001	1
S2	.80000	.74395	-.056	-7.01	.03390	.000	1

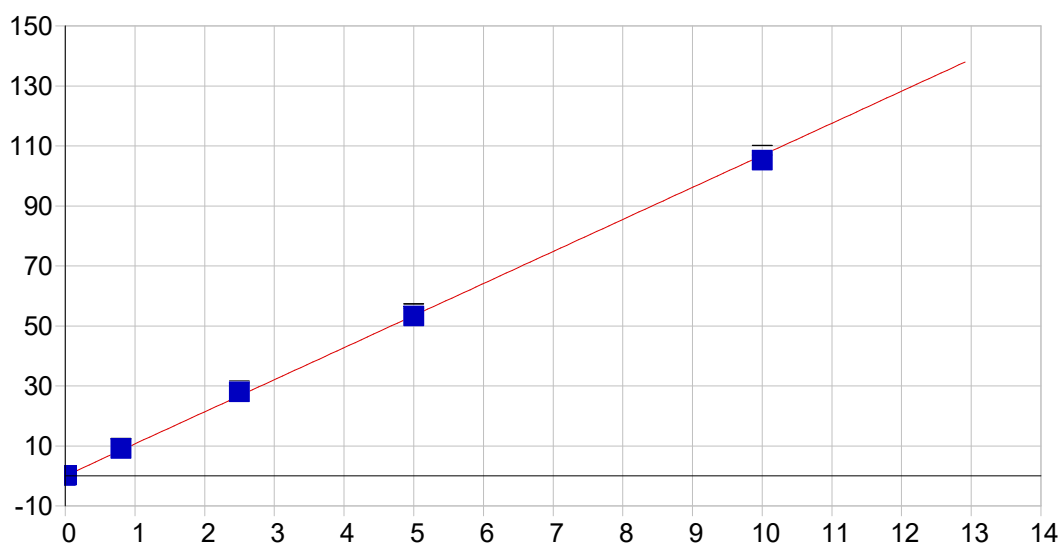


Li 670.784 { 50}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002115 Re-Slope: 1.000000
 A1 (Gain): 1.045958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000311
 Predicted MDL: 0.001211
 Predicted MQL: 0.004038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00211	.001	1
S5	10.000	10.110	.110	1.10	10.577	.064	1
S4	5.0000	4.9469	-.053	-1.06	5.1764	.018	1
S3	2.5000	2.4591	-.041	-1.63	2.5743	.014	1
S1	.02000	.02142	.001	7.11	.02452	.001	1
S2	.80000	.78220	-.018	-2.23	.82026	.004	1

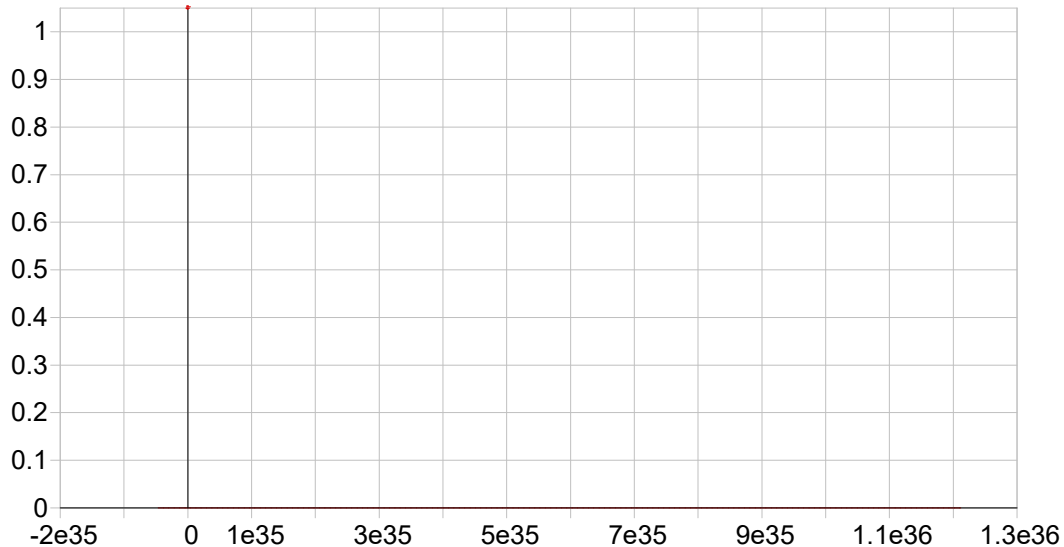


Sr 407.771 { 83}

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001575 Re-Slope: 1.000000
 A1 (Gain): 10.685692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.006294
 Predicted MDL: 0.000052
 Predicted MQL: 0.000173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00162	.000	1
S1	.02000	.02220	.002	11.0	.23672	.005	1
S3	2.5000	2.6210	.121	4.84	28.032	.314	1
S4	5.0000	4.9868	-.013	-.263	53.340	.759	1
S5	10.000	9.8415	-.158	-1.58	105.27	1.61	1
S2	.80000	.84844	.048	6.05	9.0731	.089	1

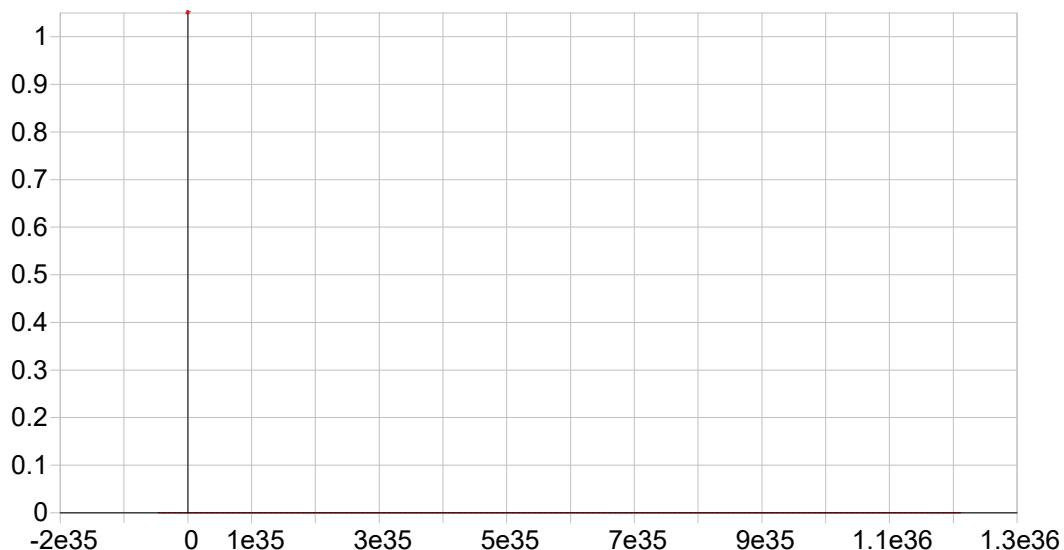


Y 224.306 {450}*

Date of Fit: 6/9/2022 18:24:21 Type of Fit: Linear Weighting: 1/Conc

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

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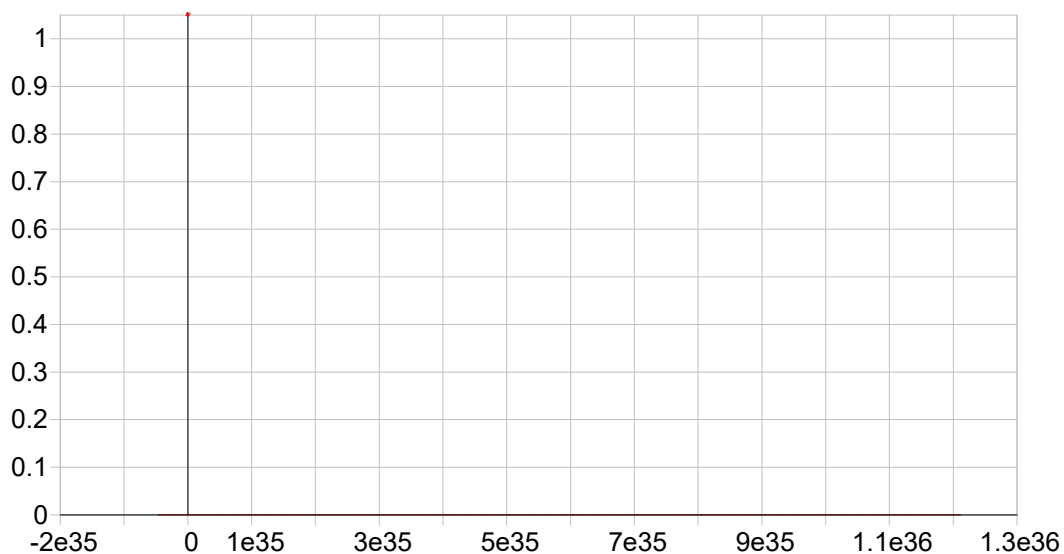


Y 360.073 { 94}*

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

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

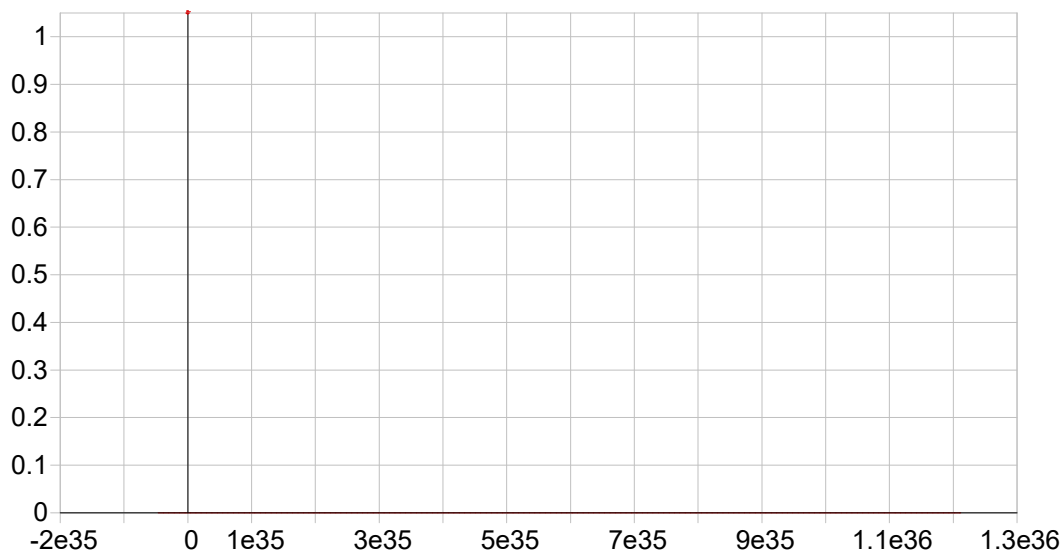




Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 6/9/2022 14:46:37 Type: Cal
Method: NON EPA-6010-200.7(v1538) 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	-.00015	-.00031	-.00030	.00035	.00045	.00026	^ *****	.00030
Stddev	.00004	.00005	.00015	.00008	.00018	.00028	-----	.00009
%RSD	26.740	16.606	49.120	23.665	39.735	107.11	-----	30.398

#1	-.00012	-.00029	-.00031	.00044	.00038	.00050	^ ----	.00035
#2	-.00020	-.00037	-.00015	.00030	.00032	.00031	^ ----	.00019
#3	-.00014	-.00028	-.00045	.00030	.00066	-.00004	^ ----	.00035

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	-.00081	.00002	.00000	-.00003	-.00067	.00006	.00016	-.00016
Stddev	.00028	.00024	.00003	.00006	.00025	.00001	.00006	.00003
%RSD	34.950	1233.5	1073.7	234.72	36.864	10.214	37.268	20.848

#1	-.00067	-.00023	.00003	-.00003	-.00085	.00005	.00018	-.00020
#2	-.00063	.00025	-.00003	-.00009	-.00077	.00006	.00020	-.00015
#3	-.00114	.00004	.00000	.00004	-.00039	.00007	.00009	-.00014

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	.00041	-.00057	.00080	-.00007	-.00032	.00805	.00128	.00035
Stddev	.00035	.00007	.00018	.00008	.00040	.00020	.00021	.00005
%RSD	84.087	12.980	22.445	115.60	128.13	2.4827	16.112	14.740

#1	.00067	-.00062	.00070	-.00010	-.00002	.00825	.00109	.00036
#2	.00002	-.00049	.00101	-.00012	-.00078	.00807	.00150	.00030
#3	.00056	-.00061	.00069	.00002	-.00015	.00785	.00126	.00040

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	.00021	.01944	.00362	-.00122	.00037	.00211	-.00162	
Stddev	.00015	.00028	.00011	.00006	.00011	.00106	.00027	
%RSD	69.179	1.4274	3.1386	4.8449	29.935	50.182	16.872	

#1	.00033	.01938	.00350	-.00125	.00025	.00121	-.00177	
#2	.00005	.01975	.00366	-.00115	.00048	.00185	-.00178	
#3	.00025	.01921	.00372	-.00125	.00039	.00328	-.00130	

Sample Name: S0 Acquired: 6/9/2022 14:46:37 Type: Cal
Method: NON EPA-6010-200.7(v1538) 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	1576.0	39370.	9644.2	1674.5	2353.7
Stddev	17.5	198.	28.1	25.2	20.9
%RSD	1.1109	.50240	.29165	1.5061	.88638
#1	1561.7	39211.	9614.6	1646.0	2335.5
#2	1570.7	39308.	9647.4	1683.5	2349.1
#3	1595.5	39591.	9670.6	1693.9	2376.5

Sample Name: S1 Acquired: 6/9/2022 14:50:38 Type: Cal
Method: NON EPA-6010-200.7(v1538) 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	.00181	.00381	.00257	.00193	.01248	.01219	^ *****	.02279
Stddev	.00007	.00015	.00008	.00024	.00022	.00048	-----	.00029
%RSD	3.7094	3.9624	3.1551	12.316	1.7633	3.9541	-----	1.2757

#1	.00179	.00398	.00251	.00201	.01271	.01168	^ -----	.02288
#2	.00189	.00371	.00254	.00212	.01247	.01264	^ -----	.02302
#3	.00176	.00373	.00267	.00167	.01227	.01226	^ -----	.02246

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	.01426	.06178	.00089	.02527	.01769	.00046	.01065	.01791
Stddev	.00024	.00127	.00003	.00012	.00053	.00002	.00022	.00053
%RSD	1.7096	2.0580	3.3550	.49072	2.9947	3.2921	2.0471	2.9666

#1	.01453	.06044	.00085	.02531	.01799	.00045	.01048	.01730
#2	.01421	.06191	.00089	.02536	.01708	.00048	.01090	.01819
#3	.01405	.06297	.00091	.02513	.01801	.00047	.01058	.01824

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	.03006	.00149	.06167	.00305	.04690	.03854	.03629	.18131
Stddev	.00008	.00010	.00116	.00025	.00032	.00070	.00059	.00011
%RSD	.26335	6.6777	1.8817	8.3453	.67993	1.8075	1.6238	.05806

#1	.03015	.00138	.06061	.00306	.04713	.03777	.03695	.18125
#2	.03005	.00157	.06147	.00329	.04704	.03876	.03582	.18144
#3	.02999	.00153	.06291	.00278	.04654	.03911	.03609	.18126

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	.00765	.02662	.00532	.00033	.00101	.02452	.23672	
Stddev	.00008	.00022	.00017	.00004	.00010	.00107	.00469	
%RSD	1.0967	.81438	3.1220	11.612	10.019	4.3572	1.9814	

#1	.00761	.02638	.00518	.00029	.00096	.02530	.23212	
#2	.00760	.02667	.00527	.00036	.00094	.02330	.23653	
#3	.00775	.02680	.00551	.00036	.00113	.02496	.24150	

Sample Name: S1 Acquired: 6/9/2022 14:50:38 Type: Cal
Method: NON EPA-6010-200.7(v1538) 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	1597.6	39903.	9838.6	1713.8	2341.4
Stddev	16.9	34.	63.2	20.3	20.9
%RSD	1.0553	.08604	.64286	1.1824	.89265
#1	1589.6	39864.	9788.0	1703.5	2332.0
#2	1586.3	39923.	9818.4	1700.8	2326.9
#3	1617.0	39923.	9909.5	1737.2	2365.4

Sample Name: S2 Acquired: 6/9/2022 14:54:38 Type: Cal
Method: NON EPA-6010-200.7(v1538) 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	.07677	.07966	.18309	.06866	.18432	.16411	4.2857	.13771
Stddev	.00048	.00015	.00019	.00032	.00047	.00115	.0344	.00085
%RSD	.61927	.18768	.10200	.46602	.25337	.69771	.80353	.61398

#1	.07668	.07965	.18322	.06903	.18437	.16280	4.2484	.13865
#2	.07634	.07951	.18318	.06843	.18383	.16461	4.2924	.13748
#3	.07728	.07981	.18288	.06852	.18476	.16492	4.3163	.13700

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	.93559	.11947	.01440	.33628	.16331	.00305	.19502	.03453
Stddev	.00073	.00194	.00012	.00141	.00050	.00007	.00330	.00074
%RSD	.07830	1.6240	.86028	.41904	.30512	2.4496	1.6933	2.1573

#1	.93475	.11756	.01450	.33479	.16285	.00297	.19150	.03369
#2	.93612	.11942	.01444	.33648	.16384	.00308	.19551	.03478
#3	.93589	.12144	.01426	.33758	.16323	.00311	.19805	.03512

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	.29920	.03892	.12287	.03006	.44214	.06887	.26887	.71856
Stddev	.00084	.00015	.00222	.00090	.00225	.00137	.00306	.00081
%RSD	.28123	.39193	1.8056	2.9964	.50969	1.9905	1.1388	.11315

#1	.29973	.03908	.12033	.02908	.44061	.06739	.27240	.71912
#2	.29823	.03891	.12385	.03025	.44109	.06915	.26689	.71892
#3	.29964	.03877	.12443	.03085	.44473	.07009	.26733	.71762

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	.14627	.17797	.00671	.06406	.03390	.82026	9.0731	
Stddev	.00029	.00375	.00020	.00016	.00016	.00430	.0893	
%RSD	.19876	2.1096	3.0181	.25350	.45868	.52444	.98386	

#1	.14599	.17383	.00652	.06393	.03382	.81530	8.9777	
#2	.14625	.17891	.00667	.06402	.03379	.82257	9.0870	
#3	.14657	.18115	.00692	.06424	.03407	.82292	9.1546	

Sample Name: S2 Acquired: 6/9/2022 14:54:38 Type: Cal
Method: NON EPA-6010-200.7(v1538) 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	1601.7	39728.	9893.2	1732.2	2288.4
Stddev	4.0	159.	61.3	1.7	3.8
%RSD	.24953	.40129	.62001	.09628	.16583
#1	1603.2	39618.	9822.4	1732.0	2292.0
#2	1597.2	39654.	9930.7	1730.6	2284.4
#3	1604.8	39911.	9926.6	1734.0	2288.8

Sample Name: S3 Acquired: 6/9/2022 14:58:29 Type: Cal
Method: NON EPA-6010-200.7(v1538) 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	.23606	.24638	.57809	.20870	.55737	.49789	13.891	.43239
Stddev	.00063	.00091	.00275	.00138	.00420	.00476	.091	.00289
%RSD	.26799	.36788	.47562	.65889	.75394	.95639	.65821	.66926

#1	.23559	.24542	.57495	.20995	.56065	.49239	13.786	.43198
#2	.23582	.24649	.57920	.20722	.55263	.50073	13.956	.42972
#3	.23678	.24722	.58011	.20892	.55882	.50055	13.929	.43547

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	2.9613	.38334	.04389	1.0849	.49384	.00967	.62269	.11161
Stddev	.0171	.00717	.00019	.0126	.00133	.00022	.01051	.00180
%RSD	.57860	1.8715	.43852	1.1633	.26979	2.2489	1.6873	1.6118

#1	2.9439	.37590	.04397	1.0889	.49487	.00943	.61170	.10958
#2	2.9617	.38391	.04367	1.0707	.49234	.00971	.62375	.11300
#3	2.9782	.39021	.04402	1.0950	.49431	.00986	.63263	.11224

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	.96280	.12011	.37781	.09595	1.3646	.19506	.81841	2.1633
Stddev	.00241	.00003	.00293	.00155	.0031	.00163	.00314	.0099
%RSD	.25037	.02100	.77432	1.6124	.23046	.83529	.38318	.45872

#1	.96344	.12013	.37497	.09416	1.3682	.19330	.81866	2.1585
#2	.96013	.12011	.38081	.09690	1.3624	.19652	.81516	2.1568
#3	.96482	.12008	.37764	.09677	1.3632	.19534	.82142	2.1748

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	.46885	.52479	.01217	.21168	.11034	2.5743	28.032
Stddev	.00146	.00825	.00039	.00053	.00032	.0135	.314
%RSD	.31207	1.5715	3.1796	.25212	.29115	.52616	1.1186

#1	.46725	.51561	.01172	.21121	.11039	2.5677	27.768
#2	.46919	.53157	.01243	.21226	.11000	2.5898	27.949
#3	.47012	.52720	.01235	.21158	.11064	2.5653	28.379

Sample Name: S3 Acquired: 6/9/2022 14:58:29 Type: Cal
Method: NON EPA-6010-200.7(v1538) 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	1623.1	39427.	9857.4	1709.7	2198.1
Stddev	5.4	171.	48.7	13.8	6.3
%RSD	.33529	.43444	.49395	.80908	.28591
#1	1621.3	39254.	9803.0	1697.8	2202.6
#2	1629.2	39431.	9897.0	1706.4	2200.9
#3	1618.8	39596.	9872.2	1724.9	2190.9

Sample Name: S4 Acquired: 6/9/2022 15:02:20 Type: Cal
Method: NON EPA-6010-200.7(v1538) 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	.46615	.47728	1.1377	.40644	1.0900	.95882	26.311	.80911
Stddev	.00157	.00138	.0030	.00047	.0038	.00697	.381	.00506
%RSD	.33648	.28985	.26636	.11629	.35241	.72693	1.4486	.62539

#1	.46777	.47716	1.1353	.40694	1.0937	.95077	25.883	.80350
#2	.46605	.47595	1.1366	.40639	1.0903	.96291	26.615	.81334
#3	.46463	.47871	1.1411	.40600	1.0861	.96278	26.434	.81049

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	5.9955	.73549	.08410	2.1139	.94483	.01853	1.1641	.21516
Stddev	.0118	.00950	.00047	.0049	.00420	.00026	.0132	.00266
%RSD	.19695	1.2911	.56234	.23091	.44469	1.4285	1.1375	1.2364

#1	5.9856	.72457	.08358	2.1135	.94966	.01824	1.1489	.21209
#2	5.9924	.74009	.08451	2.1092	.94197	.01875	1.1709	.21670
#3	6.0086	.74181	.08419	2.1189	.94287	.01861	1.1726	.21669

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	1.8760	.23092	.77234	.18413	2.6286	.38105	1.5740	4.2628
Stddev	.0061	.00019	.00288	.00176	.0147	.00131	.0045	.0105
%RSD	.32423	.08315	.37299	.95321	.56057	.34408	.28782	.24539

#1	1.8762	.23077	.77567	.18213	2.6456	.38199	1.5689	4.2746
#2	1.8697	.23085	.77063	.18486	2.6210	.37955	1.5774	4.2592
#3	1.8819	.23113	.77073	.18541	2.6193	.38161	1.5758	4.2546

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	.92537	.98433	.01998	.42342	.22059	5.1764	53.340	
Stddev	.00297	.00523	.00015	.00090	.00045	.0181	.759	
%RSD	.32073	.53152	.75715	.21261	.20313	.34942	1.4230	

#1	.92280	.97833	.01980	.42280	.22010	5.1968	52.796	
#2	.92467	.98676	.02007	.42301	.22068	5.1700	54.207	
#3	.92862	.98791	.02006	.42445	.22098	5.1623	53.016	

Sample Name: S4 Acquired: 6/9/2022 15:02:20 Type: Cal
Method: NON EPA-6010-200.7(v1538) 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	1556.7	38827.	9870.5	1676.4	2056.9
Stddev	10.8	191.	46.5	16.7	7.5
%RSD	.69681	.49272	.47153	.99524	.36312
#1	1545.5	38665.	9860.6	1657.7	2048.9
#2	1557.4	38777.	9829.7	1682.1	2058.1
#3	1567.2	39038.	9921.2	1689.6	2063.7

Sample Name: S5 Acquired: 6/9/2022 15:06:16 Type: Cal
Method: NON EPA-6010-200.7(v1538) 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	.94774	.93961	2.2868	.81686	2.2213	1.9434	53.296	1.6097
Stddev	.00061	.00314	.0032	.00147	.0059	.0137	.423	.0127
%RSD	.06424	.33411	.13760	.18023	.26315	.70223	.79332	.78901

#1	.94763	.93890	2.2834	.81620	2.2203	1.9277	52.939	1.6243
#2	.94840	.94304	2.2897	.81584	2.2160	1.9512	53.185	1.6034
#3	.94720	.93688	2.2871	.81855	2.2275	1.9514	53.763	1.6014

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	12.280	1.4904	.16713	4.3302	1.8794	.03703	2.3420	.43105
Stddev	.023	.0175	.00092	.0079	.0063	.00069	.0256	.00544
%RSD	.18492	1.1755	.54804	.18268	.33390	1.8723	1.0918	1.2625

#1	12.280	1.4702	.16812	4.3293	1.8795	.03625	2.3125	.42477
#2	12.303	1.4990	.16693	4.3385	1.8730	.03726	2.3569	.43397
#3	12.257	1.5020	.16632	4.3228	1.8856	.03758	2.3567	.43441

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	3.8144	.47189	1.5985	.36442	5.2621	.77975	3.1360	8.5348
Stddev	.0049	.00167	.0172	.00401	.0119	.00774	.0162	.0157
%RSD	.12809	.35453	1.0740	1.1014	.22674	.99223	.51522	.18367

#1	3.8142	.47305	1.5789	.35987	5.2649	.77082	3.1538	8.5225
#2	3.8193	.47265	1.6105	.36597	5.2724	.78457	3.1323	8.5296
#3	3.8096	.46997	1.6062	.36743	5.2490	.78385	3.1221	8.5525

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	1.8861	2.0382	.03526	.88477	.46173	10.577	105.27
Stddev	.0004	.0178	.00078	.00110	.00124	.064	1.61
%RSD	.02227	.87538	2.1995	.12425	.26804	.60679	1.5330

#1	1.8865	2.0176	.03442	.88565	.46174	10.514	103.47
#2	1.8860	2.0499	.03541	.88513	.46049	10.642	105.73
#3	1.8857	2.0469	.03595	.88354	.46297	10.576	106.60

Sample Name: S5 Acquired: 6/9/2022 15:06:16 Type: Cal
Method: NON EPA-6010-200.7(v1538) 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	1494.8	37254.	9556.9	1609.2	1913.6
Stddev	3.6	29.	40.4	5.8	6.3
%RSD	.24198	.07725	.42249	.35883	.32986
#1	1491.3	37270.	9513.6	1615.9	1906.5
#2	1498.5	37221.	9563.8	1606.4	1916.0
#3	1494.4	37271.	9593.5	1605.5	1918.4

Sample Name: ICV01 Acquired: 6/9/2022 15:10:10 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.9706723	1.033952	.9803227	1.013220	1.001980	2.558092
Stddev	.0194129	.017958	.0145485	.009280	.002546	.039379
%RSD	1.999941	1.736821	1.484049	.9158836	.2541095	1.539385

#1	.9849893	1.043938	.9906514	1.020325	1.003432	2.512749
#2	.9784514	1.044697	.9866320	1.016615	1.003468	2.577812
#3	.9485764	1.013220	.9636846	1.002721	.999040	2.583715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3956340	.5263856	.4885779	9.881110	.5211667	.5014833
Stddev	.0058353	.0029626	.0004459	.182061	.0032842	.0005615
%RSD	1.474919	.5628148	.0912727	1.842514	.6301669	.1119657

#1	.3889743	.5297644	.4890403	9.682587	.5249336	.5014588
#2	.3980770	.5251596	.4881504	9.920477	.5189039	.5009345
#3	.3998508	.5242329	.4885431	10.04027	.5196626	.5020567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283646	9.593971	.5148762	5.905840	.5054368	.2624566
Stddev	.0012600	.234169	.0088064	.060803	.0011722	.0015137
%RSD	.2384773	2.440798	1.710389	1.029541	.2319075	.5767312

#1	.5281546	9.347951	.5051631	5.852127	.5064485	.2636640
#2	.5272228	9.619816	.5171263	5.893540	.5041524	.2607584
#3	.5297165	9.814145	.5223393	5.971852	.5057096	.2629472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.213498	.5106896	.9931977	10.01694	F 1.636604	F 1.540986
Stddev	.082604	.0056622	.0053748	.10421	.011638	.029139
%RSD	.8965538	1.108726	.5411649	1.040384	.7111298	1.890955

#1	9.118223	.5043285	.9988125	9.89663	1.649766	1.570014
#2	9.265062	.5125619	.9881002	10.07941	1.632375	1.541208
#3	9.257208	.5151785	.9926804	10.07477	1.627672	1.511737

Sample Name: ICV01 Acquired: 6/9/2022 15:10:10 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	F 1.464895	F 1.527503	F 1.650623	F .0031680	F .0017673	F .0195525
Stddev	.028581	.023304	.070778	.0004045	.0060768	.0003546
%RSD	1.951085	1.525631	4.287951	12.76875	343.8400	1.813853

#1	1.493842	1.500742	1.575020	.0027753	-.005244	.0199438
#2	1.464150	1.538441	1.715307	.0035833	.005040	.0192521
#3	1.436694	1.543326	1.661542	.0031454	.005506	.0194617

Elem	Sr4077
Units	ppm
Avg	F -.007980
Stddev	.000227
%RSD	2.845535

#1	-.007746
#2	-.007996
#3	-.008200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.099	39880.58	9911.065	1728.919	2278.774
Stddev	32.354	31.86	38.145	1.024	46.133
%RSD	1.971478	.0798827	.3848724	.0592303	2.024479

#1	1616.288	39901.65	9868.135	1729.457	2242.223
#2	1629.316	39896.17	9923.997	1727.738	2263.490
#3	1677.693	39843.93	9941.062	1729.562	2330.610

Sample Name: LLICV01 Acquired: 6/9/2022 15:13:55 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0236990	.0465508	.0145021	.0232940	.0586458	F .1334819
Stddev	.0012924	.0008603	.0004667	.0005260	.0019594	.0029218
%RSD	5.453288	1.848110	3.218417	2.257973	3.341098	2.188921

#1	.0251211	.0459911	.0148666	.0226944	.0605875	.1364749
#2	.0233799	.0475414	.0146638	.0235099	.0586810	.1306369
#3	.0225961	.0461198	.0139761	.0236776	.0566691	.1333338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	.0074879	.0065958	2.414273	.0109820	.0330233
Stddev	-----	.0000242	.0000528	.052942	.0001710	.0001195
%RSD	-----	.3229153	.7997066	2.192896	1.557346	.3618715

#1	^ -----	.0074694	.0066116	2.358627	.0107860	.0329634
#2	^ -----	.0074791	.0066388	2.420174	.0111010	.0329457
#3	^ -----	.0075153	.0065369	2.464018	.0110590	.0331609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256299	.1207695	.0251093	2.388357	.0444187	.0117375
Stddev	.0002940	.0053203	.0002070	.055815	.0006510	.0007121
%RSD	1.146956	4.405323	.8245107	2.336946	1.465676	6.066501

#1	.0255891	.1147406	.0248770	2.331448	.0451551	.0125348
#2	.0253585	.1248058	.0252744	2.443009	.0439196	.0115127
#3	.0259421	.1227622	.0251765	2.390615	.0441814	.0111650

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.203186	.0492798	.0489465	2.427165	F .1384011	.2431732
Stddev	.006771	.0010805	.0012573	.023844	.0012131	.0002817
%RSD	.3073099	2.192550	2.568776	.9823906	.8765012	.1158510

#1	2.195591	.0480712	.0479916	2.419959	.1396300	.2431548
#2	2.208589	.0501522	.0503711	2.407755	.1383686	.2429010
#3	2.205378	.0496160	.0484769	2.453781	.1372045	.2434636

Sample Name: LLICV01 Acquired: 6/9/2022 15:13:55 Type: Unk
 Method: NON EPA-6010-200.7(v1538) 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	.0431939	.0399462	F .7275868	.0211238	.0203818	F .0328665
Stddev	.0005759	.0019648	.0593755	.0003677	.0016621	.0011678
%RSD	1.333246	4.918605	8.160609	1.740855	8.154622	3.553160

#1	.0428692	.0381098	.6726656	.0206994	.0195953	.0340244
#2	.0438588	.0397107	.7195058	.0213237	.0222911	.0328862
#3	.0428536	.0420181	.7905889	.0213482	.0192589	.0316890

Elem	Sr4077
Units	ppm
Avg	.0242339
Stddev	.0002124
%RSD	.8762824

#1	.0239887
#2	.0243561
#3	.0243569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.430	40081.46	9945.586	1765.792	2334.256
Stddev	2.182	71.55	34.776	18.014	3.718
%RSD	.1361456	.1785019	.3496642	1.020143	.1592905

#1	1599.977	40051.34	9943.523	1777.382	2332.622
#2	1604.153	40029.90	9911.888	1745.039	2331.634
#3	1603.160	40163.14	9981.349	1774.955	2338.511

Sample Name: ICB01 Acquired: 6/9/2022 15:17:53 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	-.001509	.0006011	-.000543	-.002391	-.000495	.0047199	^ *****
Stddev	.001561	.0005830	.001614	.001675	.001486	.0014277	-----
%RSD	103.3850	96.98888	297.3512	70.04146	299.8212	30.24750	-----

#1	-.000262	.0011014	-.000306	-.001989	-.000258	.0062153	^ -----
#2	-.003259	-.000039	.000940	-.004230	.000857	.0045734	^ -----
#3	-.001007	.000741	-.002263	-.000953	-.002086	.0033712	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000044	.0228977	-.000368	-.000182	.0000812	-.001584
Stddev	.000053	.000077	.0124586	.000307	.000135	.0002881	.002378
%RSD	342.9046	176.8995	54.40970	83.31246	74.42573	354.9685	150.1728

#1	.000046	.000041	.0096473	-.000553	-.000032	.0002824	-.001481
#2	-.000045	-.000110	.0343742	-.000537	-.000296	.0002101	-.004011
#3	-.000047	-.000062	.0246715	-.000014	-.000218	-.000249	.000741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0042578	-.000677	-.000022	.0691664	-.000450	.0004075
Stddev	.000198	.0250315	.000071	.000149	.0072553	.004632	.0002957
%RSD	497.8687	587.8993	10.51928	678.3443	10.48959	1029.585	72.57116

#1	-.000166	-.017239	-.000598	.000078	.0608806	.002950	.0007486
#2	.000188	-.001727	-.000696	-.000193	.0743808	.001426	.0002510
#3	-.000142	.031739	-.000736	.000049	.0722378	-.005726	.0002230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633940	.0101603	.0000006	.0007131	-.006893	.0969419	-.001325
Stddev	.0124678	.0008286	.0002748	.0003596	.001411	.0696509	.001062
%RSD	19.66721	8.155224	46303.54	50.42453	20.46195	71.84808	80.17023

#1	.0495312	.0097048	.0002997	.0008066	-.008522	.0279593	-.001757
#2	.0736891	.0111167	-.000241	.0010168	-.006087	.0956241	-.002102
#3	.0669617	.0096593	-.000057	.0003160	-.006071	.1672424	-.000115

Sample Name: ICB01 Acquired: 6/9/2022 15:17:53 Type: Unk
 Method: NON EPA-6010-200.7(v1538) 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	-.003666	.0055229	-.000003
Stddev	.002375	.0004992	.000018
%RSD	64.79637	9.038501	637.4659

#1	-.001747	.0060030	-.000023
#2	-.002928	.0055591	.000010
#3	-.006323	.0050066	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.823	40564.24	9908.647	1789.101	2403.623
Stddev	8.593	107.68	58.539	10.947	8.714
%RSD	.5285163	.2654436	.5907880	.6118608	.3625521

#1	1617.034	40442.26	9848.798	1780.795	2393.579
#2	1634.205	40646.07	9911.362	1801.506	2409.181
#3	1626.230	40604.39	9965.782	1785.002	2408.108

Sample Name: CRI01 Acquired: 6/9/2022 15:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239975	.0461512	.0146943	.0217932	.0578664	.1258770
Stddev	.0025917	.0012820	.0010553	.0018775	.0010283	.0053152
%RSD	10.79976	2.777889	7.181578	8.614890	1.777028	4.222499

#1	.0263350	.0476227	.0157339	.0196839	.0573324	.1255279
#2	.0244471	.0452747	.0136240	.0224143	.0590519	.1313581
#3	.0212104	.0455565	.0147250	.0232814	.0572150	.1207450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^A F *****	.0072152	.0065747	2.389921	.0112657	.0327859
Stddev	-----	.0001081	.0001554	.028893	.0001789	.0001164
%RSD	-----	1.498643	2.363965	1.208941	1.587921	.3550668

#1	^A -----	.0073360	.0067539	2.363615	.0110660	.0328262
#2	^A -----	.0071822	.0064772	2.385302	.0113199	.0328768
#3	^A -----	.0071274	.0064928	2.420844	.0114112	.0326547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252063	.1222859	.0246725	2.355409	.0445212	.0119553
Stddev	.0005884	.0106717	.0002971	.025115	.0006827	.0000908
%RSD	2.334331	8.726804	1.204199	1.066269	1.533479	.7596748

#1	.0251977	.1125985	.0248489	2.347531	.0437381	.0120446
#2	.0246222	.1337250	.0243295	2.335177	.0448342	.0118631
#3	.0257989	.1205343	.0248392	2.383519	.0449913	.0119581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.174669	.0471648	.0493297	2.221823	.1263410	.2430588
Stddev	.031050	.0008679	.0005565	.020221	.0005993	.0009091
%RSD	1.427801	1.840213	1.128164	.9100881	.4743234	.3740346

#1	2.146384	.0465166	.0488150	2.199057	.1269965	.2441052
#2	2.169730	.0468269	.0492539	2.228715	.1258213	.2426085
#3	2.207892	.0481509	.0499203	2.237696	.1262052	.2424627

Sample Name: CRI01 Acquired: 6/9/2022 15:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431553	.0362184	F .6505959	.0231807	.0177088	F .0277511
Stddev	.0001588	.0015159	.0568635	.0005300	.0006808	.0012056
%RSD	.3679721	4.185525	8.740210	2.286266	3.844701	4.344483

#1	.0429735	.0350717	.6084222	.0228032	.0169669	.0276189
#2	.0432672	.0379371	.6280997	.0237866	.0183051	.0290175
#3	.0432251	.0356464	.7152659	.0229524	.0178543	.0266171

Elem	Sr4077
Units	ppm
Avg	.0239153
Stddev	.0001484
%RSD	.6207111

#1	.0237951
#2	.0238695
#3	.0240812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.045	39889.04	9886.709	1733.718	2333.264
Stddev	1.956	84.65	36.078	12.492	9.025
%RSD	.1223986	.2122210	.3649122	.7205154	.3867797

#1	1598.590	39986.62	9852.155	1745.481	2342.699
#2	1595.874	39845.20	9883.832	1735.067	2324.715
#3	1599.670	39835.29	9924.138	1720.607	2332.379

Sample Name: ICSA01 Acquired: 6/9/2022 15:25:55 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0037894	.0138347	.0022585	.0103828	-.000616	262.1796
Stddev	.0010307	.0006812	.0006288	.0021233	.002761	3.6737
%RSD	27.20068	4.923634	27.84131	20.45043	448.3570	1.401215

#1	.0043014	.0146076	.0016500	.0097951	.000491	257.9660
#2	.0044638	.0133221	.0029058	.0086152	.001420	263.8617
#3	.0026029	.0135743	.0022196	.0127380	-.003759	264.7110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.000672	.0001161	249.7954	.0545668	-.001513
Stddev	-----	.000072	.0001446	5.3026	.0012159	.000728
%RSD	-----	10.76208	124.4919	2.122766	2.228186	48.11945

#1	^ -----	-.000721	.0002804	244.2319	.0533520	-.001105
#2	^ -----	-.000589	.0000080	250.3629	.0545647	-.001081
#3	^ -----	-.000706	.0000600	254.7914	.0557837	-.002354

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011907	95.64542	.0107109	261.2792	-.000742	-.004519
Stddev	.0011074	1.93303	.0003952	4.8587	.000422	.000846
%RSD	93.00643	2.021042	3.689772	1.859573	56.90356	18.72672

#1	.0017390	93.72297	.0102553	256.0023	-.000386	-.005357
#2	.0019169	95.62441	.0109617	262.2679	-.001208	-.004537
#3	-.000084	97.58887	.0109157	265.5676	-.000632	-.003664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664931	.0028197	.0068420	-.103945	F .3500330	-.000343
Stddev	.0094118	.0038664	.0009721	.025455	.0086512	.000836
%RSD	14.15448	137.1181	14.20724	24.48939	2.471535	243.5879

#1	.0766771	.0003746	.0078288	-.074551	.3423296	-.000994
#2	.0646867	.0008074	.0058854	-.118678	.3483769	-.000636
#3	.0581155	.0072772	.0068120	-.118604	.3593925	.000600

Sample Name: ICSA01 Acquired: 6/9/2022 15:25:55 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	-.001919	-.003440	.1250172	.0078216	-.006979	F .0321483
Stddev	.000375	.000799	.0207475	.0021626	.004840	.0010952
%RSD	19.54453	23.21527	16.59569	27.64974	69.33972	3.406564

#1	-.001525	-.004233	.1384870	.0055601	-.006721	.0327602
#2	-.002271	-.002636	.1011247	.0080351	-.002275	.0328008
#3	-.001960	-.003450	.1354397	.0098696	-.011943	.0308840

Elem	Sr4077
Units	ppm
Avg	.0056093
Stddev	.0011479
%RSD	20.46448

#1	.0061068
#2	.0064245
#3	.0042965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.712	35382.37	9355.295	1566.969	1769.279
Stddev	16.394	81.41	22.507	5.735	18.719
%RSD	1.137917	.2300823	.2405834	.3659734	1.058029

#1	1434.755	35300.63	9353.409	1560.519	1764.022
#2	1428.130	35383.03	9333.791	1568.895	1753.750
#3	1459.252	35463.44	9378.687	1571.493	1790.065

Sample Name: ICSAB01 Acquired: 6/9/2022 15:29:53 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.1044674	.0926246	.0490942	.0571872	.6076270	258.6773
Stddev	.0020259	.0043865	.0017476	.0072628	.0033163	3.6144
%RSD	1.939260	4.735739	3.559675	12.70010	.5457832	1.397260

#1	.1030194	.0910406	.0504036	.0488033	.6112449	254.5690
#2	.1036003	.0975831	.0497691	.0611996	.6069047	260.0945
#3	.1067826	.0892502	.0471097	.0615585	.6047314	261.3683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	[^] F *****	.5023465	.9868801	247.0306	.5377871	.5095762
Stddev	-----	.0007556	.0001745	4.0970	.0003959	.0006223
%RSD	-----	.1504078	.0176846	1.658506	.0736166	.1221175

#1	[^] -----	.5023005	.9869829	242.5561	.5379072	.5088583
#2	[^] -----	.5016150	.9866785	247.9374	.5373451	.5099622
#3	[^] -----	.5031241	.9869787	250.5982	.5381091	.5099080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4861599	95.67885	.4909374	258.7352	1.016265	.2042427
Stddev	.0012306	1.76132	.0083585	3.9245	.001384	.0010328
%RSD	.2531237	1.840864	1.702570	1.516821	.1362334	.5056699

#1	.4874194	93.67439	.4820254	254.3446	1.015041	.2033972
#2	.4849604	96.38301	.4921845	259.9586	1.015986	.2053938
#3	.4861000	96.97915	.4986023	261.9023	1.017767	.2039372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435897	.4925524	1.006780	-.170894	^F 1.330421	1.022268
Stddev	.0093271	.0087579	.002402	.005055	.007941	.001418
%RSD	21.39751	1.778062	.2385641	2.958244	.5969120	.1387196

#1	.0426373	.4831449	1.008905	-.172963	1.321330	1.023730
#2	.0533565	.4940432	1.004174	-.174587	1.333926	1.020898
#3	.0347754	.5004693	1.007262	-.165132	1.336007	1.022175

Sample Name: ICSAB01 Acquired: 6/9/2022 15:29:53 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	1.051366	.9826340	.9762686	F .0099434	F .0042765	F .0304184
Stddev	.001430	.0193281	.0430131	.0006426	.0021674	.0004296
%RSD	.1359887	1.966967	4.405871	6.463002	50.68271	1.412262

#1	1.052237	.9604320	.9569714	.0101552	.0041547	.0306567
#2	1.049716	.9917658	.9462834	.0104533	.0065023	.0306759
#3	1.052145	.9957042	1.025551	.0092216	.0021725	.0299224

Elem	Sr4077
Units	ppm
Avg	F .0043325
Stddev	.0005387
%RSD	12.43413

#1	.0049288
#2	.0041880
#3	.0038808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.294	34906.87	9357.673	1506.472	1734.488
Stddev	6.918	107.37	45.199	8.809	5.640
%RSD	.4926603	.3075766	.4830152	.5847748	.3251478

#1	1396.388	34829.56	9307.161	1496.463	1729.323
#2	1407.253	34861.59	9371.556	1509.905	1733.634
#3	1409.241	35029.46	9394.302	1513.048	1740.505

Sample Name: CCV01 Acquired: 6/9/2022 15:33:40 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	5.022038	5.011510	5.011465	5.000962	4.952578	9.961874	9.835253
Stddev	.018692	.009776	.008892	.010582	.005373	.080519	.073265
%RSD	.3721904	.1950779	.1774276	.2116086	.1084891	.8082723	.7449267

#1	5.033365	5.019899	5.006105	5.012199	4.958227	9.878273	9.752326
#2	5.000463	5.013856	5.006561	4.991186	4.947531	10.03891	9.891215
#3	5.032284	5.000773	5.021729	4.999501	4.951976	9.96844	9.862218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468761	2.495283	24.24355	.9923840	2.474835	1.252267	4.930717
Stddev	.0015782	.002431	.38291	.0049325	.000642	.002171	.088917
%RSD	.6392749	.0974174	1.579436	.4970371	.0259251	.1733816	1.803336

#1	.2463794	2.492813	23.81582	.9892175	2.475574	1.254733	4.837403
#2	.2456059	2.495365	24.36043	.9898672	2.474516	1.250641	4.940285
#3	.2486429	2.497673	24.55440	.9980672	2.474416	1.251428	5.014464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435579	24.79615	2.499642	1.228282	24.68877	2.511875	2.472055
Stddev	.032610	.39618	.001652	.002963	.21426	.037833	.012914
%RSD	1.338903	1.597763	.0661051	.2412428	.8678424	1.506177	.5224034

#1	2.399052	24.35196	2.501164	1.226617	24.55621	2.468242	2.475728
#2	2.445922	24.92346	2.497885	1.226526	24.93596	2.535551	2.482736
#3	2.461764	25.11303	2.499877	1.231703	24.57413	2.531833	2.457703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42528	5.006915	5.003330	4.946462	4.762483	4.670652	4.943920
Stddev	.16384	.012457	.006865	.004447	.057408	.158810	.012705
%RSD	.6707981	.2488041	.1372144	.0898962	1.205424	3.400178	.2569726

#1	24.27308	5.010129	5.006669	4.941448	4.697205	4.487378	4.932683
#2	24.59870	4.993165	4.995433	4.948014	4.785131	4.767654	4.941372
#3	24.40405	5.017450	5.007886	4.949925	4.805112	4.756924	4.957706

Sample Name: CCV01 Acquired: 6/9/2022 15:33:40 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	4.917876	4.932176	5.000374
Stddev	.007059	.045077	.070345
%RSD	.1435353	.9139295	1.406795

#1	4.915699	4.933805	4.919264
#2	4.912162	4.976415	5.037155
#3	4.925767	4.886306	5.044703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.404	37898.75	9691.311	1642.613	2002.055
Stddev	3.831	125.81	44.222	20.242	2.417
%RSD	.2534562	.3319631	.4563091	1.232286	.1207183

#1	1507.250	37768.92	9641.688	1627.168	2000.833
#2	1514.798	37907.20	9705.692	1635.145	2004.839
#3	1512.165	38020.11	9726.553	1665.528	2000.494

Sample Name: LLCCV01 Acquired: 6/9/2022 15:37:35 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199216	.0441742	.0127301	.0182028	.0507460	.1095880
Stddev	.0010657	.0009627	.0014451	.0020650	.0007955	.0019334
%RSD	5.349242	2.179271	11.35138	11.34431	1.567537	1.764254

#1	.0193134	.0436383	.0113542	.0162400	.0515199	.1102959
#2	.0211521	.0452855	.0126007	.0203567	.0507875	.1074004
#3	.0192993	.0435986	.0142356	.0180117	.0499306	.1110676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^A F *****	.0067038	.0061885	2.055721	.0109442	.0297049
Stddev	-----	.0001402	.0000592	.030113	.0001002	.0003256
%RSD	-----	2.091296	.9562939	1.464836	.9158531	1.096173

#1	^A -----	.0067913	.0061250	2.022553	.0109345	.0294592
#2	^A -----	.0065421	.0061985	2.063267	.0108492	.0300742
#3	^A -----	.0067781	.0062421	2.081344	.0110489	.0295814

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236878	.1031174	.0224963	2.122632	.0392177	.0109829
Stddev	.0004863	.0026586	.0004605	.029696	.0003772	.0006266
%RSD	2.053133	2.578246	2.047141	1.399019	.9618924	5.704754

#1	.0235421	.1026103	.0219814	2.088342	.0391369	.0102701
#2	.0232910	.1059931	.0226388	2.139804	.0388875	.0112324
#3	.0242304	.1007489	.0228688	2.139750	.0396288	.0114463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958963	.0456276	.0439754	1.956076	^F .1244329	.2115532
Stddev	.017554	.0007549	.0012449	.030557	.0010134	.0003718
%RSD	.8960630	1.654546	2.830849	1.562154	.8144108	.1757305

#1	1.939059	.0458288	.0425460	1.926150	.1254928	.2115121
#2	1.965597	.0462615	.0448220	1.987227	.1243324	.2112037
#3	1.972233	.0447924	.0445581	1.954851	.1234735	.2119438

Sample Name: LLCCV01 Acquired: 6/9/2022 15:37:35 Type: Unk
 Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389829	.0325730	F .2253816	.0179945	.0164478	.0232865
Stddev	.0010062	.0017235	.0299477	.0016780	.0022522	.0004855
%RSD	2.581110	5.291260	13.28757	9.324994	13.69308	2.084898

#1	.0383335	.0311621	.1980547	.0188796	.0189810	.0238433
#2	.0401419	.0320628	.2206930	.0160593	.0156908	.0230650
#3	.0384731	.0344940	.2573970	.0190446	.0146717	.0229513

Elem	Sr4077
Units	ppm
Avg	.0219282
Stddev	.0001545
%RSD	.7045324

#1	.0217525
#2	.0219890
#3	.0220430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.918	39518.76	9789.882	1721.430	2322.697
Stddev	5.152	124.10	71.644	17.851	7.584
%RSD	.3238083	.3140214	.7318131	1.036965	.3265040

#1	1595.067	39414.83	9712.585	1708.683	2330.244
#2	1592.534	39485.29	9803.002	1713.776	2322.771
#3	1585.152	39656.16	9854.059	1741.832	2315.077

Sample Name: CCB01 Acquired: 6/9/2022 15:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007164	.0007395	-.000565	-.000909	-.000031	.0011503	^ *****
Stddev	.0011502	.0002849	.000734	.002872	.001498	.0016889	-----
%RSD	160.5429	38.52637	129.8820	316.0060	4778.004	146.8251	-----

#1	.0019371	.0009570	-.001413	.002347	-.001383	.0011105	^ ----
#2	-.000347	.0004170	-.000143	-.001991	.001580	.0028586	^ ----
#3	.000559	.0008445	-.000140	-.003082	-.000291	-.000518	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0000824	.0126378	.0000828	-.000126	-.000000	-.000432
Stddev	.000088	.0000356	.0114165	.0002413	.000122	.000693	.006719
%RSD	63.16199	43.20161	90.33637	291.2892	96.48192	160640.0	1555.189

#1	-.000045	.0000495	.0115779	-.000138	-.000258	.000796	.007277
#2	-.000155	.0001201	.0245473	.000046	-.000105	-.000331	-.005038
#3	-.000219	.0000775	.0017882	.000340	-.000017	-.000466	-.003535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	.0038210	-.000142	.0001825	.0476576	-.001872	-.000174
Stddev	.000383	.0157820	.000179	.0003755	.0036865	.000955	.000256
%RSD	165.7561	413.0270	126.3457	205.7610	7.735380	51.01483	147.4478

#1	.000176	.0164024	-.000212	-.000144	.0518376	-.000773	.000122
#2	-.000585	.0089476	-.000275	.000098	.0448706	-.002341	-.000335
#3	-.000284	-.013887	.000062	.000593	.0462645	-.002502	-.000308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156206	.0081950	.0002228	.0005974	-.007515	-.183384	-.000981
Stddev	.011793	.0003548	.0001116	.0003134	.000618	.043520	.001049
%RSD	7.549555	4.330132	50.08897	52.46190	8.229196	23.73187	106.9241

#1	-.153178	.0078745	.0003256	.0003246	-.008051	-.226972	-.000109
#2	-.146221	.0085763	.0001041	.0009397	-.006838	-.183248	-.002146
#3	-.169217	.0081342	.0002386	.0005280	-.007656	-.139932	-.000689

Sample Name: CCB01 Acquired: 6/9/2022 15:42:30 Type: Unk
 Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006298	.0009312	-.000033
Stddev	.001680	.0011511	.000041
%RSD	26.67016	123.6165	123.2765

#1	-.004774	.0017764	-.000054
#2	-.008099	-.000380	-.000059
#3	-.006021	.001397	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.252	40109.37	9858.542	1751.667	2367.902
Stddev	11.648	118.49	37.088	3.020	15.030
%RSD	.7315278	.2954113	.3762015	.1724318	.6347285

#1	1579.256	39989.44	9830.288	1748.381	2352.128
#2	1601.750	40112.31	9844.798	1752.298	2382.056
#3	1595.751	40226.36	9900.540	1754.322	2369.523

Sample Name: N2912-01DLX10 Acquired: 6/9/2022 15:46:33 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0161965	.0006909	.0220867	-.000415	.0004894	18.09336
Stddev	.0019793	.0016212	.0039090	.000679	.0016372	.19019
%RSD	12.22021	234.6406	17.69859	163.7292	334.5420	1.051168

#1	.0175532	.0006677	.0263571	-.000400	.0022761	17.88530
#2	.0171110	-.000919	.0212177	-.001101	.0001307	18.13652
#3	.0139254	.002324	.0186853	.000257	-.000939	18.25827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0006258	-.000483	366.1750	.0595418	.0085292
Stddev	-----	.0000618	.000117	6.8050	.0007825	.0006179
%RSD	-----	9.868564	24.31923	1.858413	1.314197	7.244713

#1	^ -----	.0005991	-.000606	358.6275	.0589184	.0083649
#2	^ -----	.0006965	-.000468	368.0552	.0592871	.0092127
#3	^ -----	.0005820	-.000373	371.8422	.0604199	.0080101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373879	22.79012	.4471391	116.9386	.0322716	-.002011
Stddev	.0001897	.41380	.0062247	1.7904	.0003803	.000091
%RSD	.5074861	1.815719	1.392109	1.531092	1.178494	4.509207

#1	.0375228	22.36117	.4404766	114.8787	.0325491	-.002110
#2	.0371710	22.82228	.4481349	117.8156	.0318381	-.001933
#3	.0374699	23.18690	.4528059	118.1215	.0324278	-.001989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.872349	.0431104	.1620585	2.653801	.1108275	.0042702
Stddev	.005967	.0016347	.0016984	.035084	.0016593	.0004617
%RSD	.3186685	3.791830	1.048013	1.322018	1.497212	10.81243

#1	1.865713	.0446367	.1633304	2.613713	.1090484	.0045153
#2	1.877272	.0413855	.1601298	2.678901	.1111011	.0045577
#3	1.874060	.0433092	.1627154	2.668790	.1123330	.0037376

Sample Name: N2912-01DLX10 Acquired: 6/9/2022 15:46:33 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	-.000949	.8369245	3.902299	.6631316	F 10.67254	.0580961
Stddev	.001022	.0096145	.044330	.0009072	.02278	.0007820
%RSD	107.7314	1.148785	1.136003	.1368016	.2134486	1.346056

#1	.000070	.8258258	3.851235	.6621428	10.66044	.0574552
#2	-.001974	.8427000	3.924736	.6639256	10.69881	.0589675
#3	-.000942	.8422478	3.930924	.6633262	10.65836	.0578657

Elem	Sr4077
Units	ppm
Avg	.5686067
Stddev	.0050552
%RSD	.8890566

#1	.5627705
#2	.5714253
#3	.5716242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.225	36242.97	9627.565	1588.708	1814.173
Stddev	10.150	60.44	17.312	15.039	12.757
%RSD	.6979482	.1667739	.1798139	.9466347	.7031892

#1	1448.797	36191.34	9615.913	1576.668	1803.924
#2	1465.934	36228.10	9619.325	1583.890	1828.461
#3	1447.944	36309.46	9647.458	1605.565	1810.135

Sample Name: N2990-05DLX10 Acquired: 6/9/2022 15:50:32 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P028-SS001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144849	.0027710	.0208243	.0022557	-.000433	16.16669	^ *****
Stddev	.0023291	.0018041	.0013686	.0022187	.001304	.17343	-----
%RSD	16.07978	65.10817	6.571891	98.35820	301.2702	1.072775	-----

#1	.0155840	.0009816	.0206786	.0000367	.001064	15.97491	^ ----
#2	.0160612	.0045895	.0195344	.0022563	-.001322	16.21265	^ ----
#3	.0118096	.0027419	.0222599	.0044741	-.001041	16.31252	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002321	-.000324	361.8743	.2250381	.0300669	.0433118	40.12000
Stddev	.0000542	.000060	6.2403	.0016069	.0002469	.0002882	.65941
%RSD	23.37125	18.55805	1.724452	.7140422	.8210363	.6655132	1.643585

#1	.0001867	-.000363	355.0178	.2235213	.0298080	.0436408	39.39215
#2	.0002175	-.000255	363.3832	.2248711	.0300929	.0431915	40.29031
#3	.0002922	-.000356	367.2218	.2267220	.0302997	.0431033	40.67755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8284460	33.39926	.2972736	-.001956	.3498300	.0964553	.1601112
Stddev	.0131458	.59512	.0004841	.000247	.0046774	.0018991	.0012400
%RSD	1.586803	1.781823	.1628501	12.61383	1.337065	1.968862	.7744710

#1	.8137555	32.80909	.2978325	-.002210	.3546845	.0982215	.1613892
#2	.8324816	33.38949	.2969852	-.001717	.3494532	.0944466	.1589130
#3	.8391009	33.99920	.2970030	-.001940	.3453524	.0966978	.1600313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.545605	.1594436	-.000552	.0003992	.1962909	4.261946	1.470091
Stddev	.062478	.0027601	.000162	.0013764	.0054813	.076015	.003108
%RSD	1.762128	1.731065	29.36471	344.8330	2.792443	1.783575	.2114305

#1	3.475030	.1564730	-.000685	-.000159	.1901664	4.185552	1.471876
#2	3.567935	.1599291	-.000371	-.000611	.1979702	4.262709	1.471895
#3	3.593849	.1619288	-.000598	.001967	.2007361	4.337576	1.466502

Sample Name: N2990-05DLX10 Acquired: 6/9/2022 15:50:32 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P028-SS001-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7817211	.0545058	.3901559
Stddev	.0068062	.0007957	.0036537
%RSD	.8706688	1.459831	.9364602

#1	.7774268	.0536872	.3859889
#2	.7781680	.0552764	.3916683
#3	.7895686	.0545539	.3928106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.249	37058.65	9675.774	1625.286	1855.807
Stddev	17.428	116.17	27.837	16.343	21.661
%RSD	1.174963	.3134637	.2877030	1.005532	1.167223

#1	1477.683	36994.71	9659.034	1611.479	1846.848
#2	1502.780	36988.51	9660.379	1621.050	1880.511
#3	1469.284	37192.74	9707.908	1643.330	1840.063

Sample Name: N2990-06DLX10 Acquired: 6/9/2022 15:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P028-SS001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135180	.0010606	.0129731	.0004239	.0004882	17.73049	^ *****
Stddev	.0001866	.0017224	.0031902	.0018136	.0025960	.16467	-----
%RSD	1.380229	162.3966	24.59064	427.8052	531.7057	.9287388	-----

#1	.0135188	.0027474	.0101644	-.001437	-.000701	17.54072	^ -----
#2	.0133311	-.000695	.0164415	.002187	-.001300	17.81507	^ -----
#3	.0137042	.001130	.0123132	.000522	.003466	17.83568	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002663	-.000365	402.8514	.1555841	.0267501	.0406849	37.07252
Stddev	.0000509	.000108	6.7251	.0006567	.0003829	.0010494	.54434
%RSD	19.12752	29.53814	1.669367	.4220968	1.431376	2.579248	1.468307

#1	.0003183	-.000277	395.5159	.1550400	.0265205	.0404048	36.48659
#2	.0002642	-.000333	404.3124	.1563136	.0265377	.0398040	37.16847
#3	.0002165	-.000485	408.7259	.1553988	.0271921	.0418459	37.56250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7903291	24.68300	.2034483	-.002277	.3976059	.1016342	.0721262
Stddev	.0152658	.38163	.0005079	.000570	.0081938	.0011274	.0008503
%RSD	1.931581	1.546111	.2496483	25.04246	2.060780	1.109318	1.178894

#1	.7731994	24.31309	.2028719	-.002210	.3885627	.1018442	.0730723
#2	.7952916	24.66058	.2038302	-.001743	.3997183	.1004165	.0718803
#3	.8024962	25.07535	.2036428	-.002877	.4045366	.1026419	.0714259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.084330	.1461080	-.000396	-.001417	.1879771	4.677942	1.342343
Stddev	.029015	.0038914	.000261	.000389	.0028397	.067142	.000190
%RSD	.9407089	2.663385	66.03269	27.44549	1.510660	1.435284	.0141492

#1	3.051770	.1417909	-.000094	-.001330	.1859406	4.600514	1.342446
#2	3.093775	.1471871	-.000557	-.001842	.1912210	4.713235	1.342124
#3	3.107445	.1493460	-.000536	-.001079	.1867697	4.720076	1.342459

Sample Name: N2990-06DLX10 Acquired: 6/9/2022 15:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P028-SS001-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6825681	.0622741	.4280573
Stddev	.0156743	.0008451	.0038952
%RSD	2.296378	1.357061	.9099707

#1	.6934103	.0615394	.4235602
#2	.6896977	.0631976	.4303712
#3	.6645963	.0620853	.4302406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.487	36843.21	9681.448	1632.516	1833.379
Stddev	2.166	156.99	46.418	9.466	1.542
%RSD	.1468818	.4261092	.4794527	.5798643	.0840829

#1	1474.673	36703.73	9641.981	1623.356	1834.157
#2	1472.234	36812.68	9669.775	1631.931	1831.603
#3	1476.553	37013.23	9732.588	1642.261	1834.375

Sample Name: N2990-06DUPDLX10 Acquired: 6/9/2022 15:58:29 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P028-SS001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123848	.0009679	.0115957	.0045817	-.000461	18.35256	^ *****
Stddev	.0030818	.0023670	.0021598	.0030845	.002241	.18685	-----
%RSD	24.88336	244.5447	18.62569	67.32075	486.0793	1.018091	-----

#1	.0102578	.0015356	.0138736	.0013033	-.001707	18.14485	^ ----
#2	.0159190	-.001631	.0095775	.0074262	.002126	18.40589	^ ----
#3	.0109777	.002999	.0113360	.0050157	-.001802	18.50695	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002539	-.000376	426.0565	.1561137	.0329370	.0401334	37.57604
Stddev	.0001308	.000134	6.0297	.0016510	.0004421	.0003481	.44289
%RSD	51.53345	35.56927	1.415245	1.057563	1.342293	.8673174	1.178651

#1	.0001611	-.000284	419.0941	.1567865	.0329429	.0398028	37.06697
#2	.0001970	-.000315	429.4999	.1542325	.0324920	.0401006	37.87279
#3	.0004035	-.000530	429.5755	.1573220	.0333761	.0404967	37.78838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8194736	26.15952	.2007407	-.002183	.4183554	.1008824	.0708512
Stddev	.0111254	.33325	.0002976	.001071	.0100358	.0020809	.0004112
%RSD	1.357622	1.273914	.1482669	49.06195	2.398867	2.062661	.5803922

#1	.8066278	25.77580	.2010041	-.002844	.4067757	.1032287	.0711206
#2	.8260069	26.32641	.2008001	-.000947	.4245329	.1001575	.0703778
#3	.8257862	26.37635	.2004178	-.002756	.4237575	.0992609	.0710550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.159516	.1468951	-.000654	-.002141	.1740412	4.809673	1.323482
Stddev	.022367	.0020887	.000381	.000676	.0052503	.041962	.007833
%RSD	.7079234	1.421867	58.32382	31.57103	3.016691	.8724524	.5918437

#1	3.135108	.1447895	-.000846	-.002747	.1690708	4.764841	1.324374
#2	3.179032	.1489664	-.000901	-.002264	.1735203	4.816171	1.330831
#3	3.164410	.1469293	-.000215	-.001412	.1795326	4.848007	1.315241

Sample Name: N2990-06DUPDLX10 Acquired: 6/9/2022 15:58:29 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P028-SS001-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6885537	.0648945	.4564327
Stddev	.0075240	.0011100	.0046975
%RSD	1.092722	1.710479	1.029177

#1	.6849080	.0641926	.4510983
#2	.6972060	.0643167	.4582484
#3	.6835470	.0661743	.4599513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.952	36181.80	9584.234	1621.246	1873.616
Stddev	58.362	125.89	27.974	43.150	70.473
%RSD	3.860075	.3479508	.2918803	2.661532	3.761324

#1	1449.923	36047.79	9567.630	1597.718	1799.836
#2	1520.151	36200.00	9568.539	1594.974	1880.777
#3	1565.781	36297.60	9616.532	1671.046	1940.234

Sample Name: N2990-06LDLX50 Acquired: 6/9/2022 16:02:26 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0037217	.0007666	.0030270	-.002126	-.001160	3.413786	^ *****
Stddev	.0028132	.0013899	.0008175	.001260	.000606	.035180	-----
%RSD	75.58888	181.2963	27.00693	59.26095	52.27166	1.030534	-----

#1	.0053298	.0013406	.0022332	-.003342	-.001046	3.373662	^ ----
#2	.0053620	-.000818	.0038662	-.000827	-.000619	3.439344	^ ----
#3	.0004734	.001778	.0029815	-.002208	-.001816	3.428351	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.000154	77.47059	.0297790	.0052776	.0085820	7.164032
Stddev	.000072	.000122	1.22299	.0005484	.0002004	.0002899	.088115
%RSD	63.28528	79.45598	1.578650	1.841438	3.797756	3.377672	1.229966

#1	-.000116	-.000213	76.05906	.0302169	.0055062	.0085079	7.069629
#2	-.000040	-.000236	78.21356	.0291640	.0051947	.0089017	7.178366
#3	-.000184	-.000013	78.13916	.0299561	.0051319	.0083363	7.244101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641443	5.018306	.0372792	-.000568	.1367819	.0224349	.0145228
Stddev	.0023230	.042391	.0004209	.000420	.0073482	.0020029	.0005489
%RSD	1.415197	.8447182	1.129090	73.86906	5.372196	8.927789	3.779223

#1	.1615995	4.970000	.0375653	-.000891	.1361374	.0247476	.0139487
#2	.1661510	5.049306	.0374765	-.000094	.1444312	.0212989	.0145774
#3	.1646825	5.035611	.0367959	-.000720	.1297772	.0212582	.0150423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3836283	.0287189	-.000181	-.002022	.0312785	.6642287	.2289746
Stddev	.0220971	.0001324	.000303	.000057	.0005307	.0592217	.0019335
%RSD	5.760028	.4609144	167.0269	2.818369	1.696700	8.915859	.8444215

#1	.3586050	.0287158	-.000516	-.001989	.0318471	.6015297	.2286818
#2	.3918206	.0288528	-.000099	-.002088	.0307963	.6719386	.2310378
#3	.4004594	.0285881	.000072	-.001989	.0311921	.7192179	.2272042

Sample Name: N2990-06LDLX50 Acquired: 6/9/2022 16:02:26 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.1174034	.0111236	.0852225
Stddev	.0019817	.0006339	.0005790
%RSD	1.687942	5.698294	.6794404

#1	.1172146	.0104327	.0845629
#2	.1194728	.0112597	.0854573
#3	.1155229	.0116783	.0856472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.190	38069.04	9654.003	1674.324	2190.830
Stddev	86.143	107.41	74.860	7.729	114.266
%RSD	5.393430	.2821520	.7754328	.4615934	5.215647

#1	1521.514	38065.98	9605.346	1673.261	2089.075
#2	1579.123	37963.20	9616.458	1667.182	2168.966
#3	1690.935	38177.96	9740.206	1682.529	2314.448

Sample Name: N2990-21DLX10 Acquired: 6/9/2022 16:06:24 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N2990-06MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849621	.1793627	.1018270	.1761750	.0215293	18.24617	^ *****
Stddev	.0041848	.0039231	.0016486	.0043113	.0007310	.21608	-----
%RSD	4.925444	2.187245	1.619012	2.447151	3.395522	1.184264	-----

#1	.0827364	.1820435	.1010573	.1775450	.0208483	18.00224	^ -----
#2	.0823605	.1748599	.1007041	.1713452	.0214377	18.32269	^ -----
#3	.0897893	.1811847	.1037197	.1796347	.0223018	18.41358	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183643	.0178238	434.5464	.1951444	.0455738	.0650275	36.60185
Stddev	.0000494	.0000787	8.6090	.0007725	.0001575	.0005718	.67852
%RSD	.2690251	.4414725	1.981154	.3958667	.3454926	.8793680	1.853780

#1	.0183541	.0177979	424.7890	.1952210	.0454535	.0656849	35.82752
#2	.0183208	.0179121	437.7786	.1943364	.0455159	.0647527	36.88560
#3	.0184180	.0177613	441.0715	.1958758	.0457520	.0646450	37.09243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8199797	26.58028	.2578131	.0045580	.6820359	.1254989	.0880187
Stddev	.0141479	.35691	.0007419	.0006285	.0063200	.0030200	.0011123
%RSD	1.725402	1.342746	.2877749	13.78896	.9266346	2.406373	1.263753

#1	.8039349	26.19135	.2573087	.0038328	.6753249	.1226187	.0891612
#2	.8253399	26.65671	.2574657	.0049447	.6878742	.1286415	.0869392
#3	.8306643	26.89277	.2586650	.0048965	.6829087	.1252367	.0879555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.984047	.1688739	.0264040	.0498798	.1907590	5.012895	1.885939
Stddev	.044438	.0034277	.0000610	.0009930	.0071203	.180601	.012225
%RSD	1.115394	2.029713	.2309825	1.990751	3.732611	3.602737	.6481929

#1	3.933232	.1649222	.0264601	.0489245	.1830533	4.823008	1.872427
#2	4.015629	.1706570	.0263391	.0498083	.1970947	5.182498	1.889160
#3	4.003278	.1710425	.0264129	.0509066	.1921291	5.033179	1.896231

Sample Name: N2990-21DLX10 Acquired: 6/9/2022 16:06:24 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N2990-06MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6900307	.0843620	.5334044
Stddev	.0124538	.0021031	.0052984
%RSD	1.804824	2.492895	.9933101

#1	.6892817	.0821858	.5274479
#2	.6779683	.0863834	.5351732
#3	.7028421	.0845167	.5375921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.603	36461.20	9595.675	1618.825	1830.162
Stddev	27.775	139.90	36.742	25.799	32.778
%RSD	1.887369	.3836991	.3829038	1.593704	1.791005

#1	1447.534	36300.24	9553.389	1613.738	1807.737
#2	1501.993	36529.81	9613.829	1595.948	1867.781
#3	1465.281	36553.55	9619.806	1646.789	1814.969

Sample Name: N2990-22DLX10 Acquired: 6/9/2022 16:10:20 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N2990-06MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865368	.1868248	.1055849	.1875902	.0205980	19.05810	^ *****
Stddev	.0032674	.0040513	.0012126	.0010426	.0001631	.22435	-----
%RSD	3.775781	2.168521	1.148495	.5557726	.7919687	1.177200	-----

#1	.0901837	.1913970	.1059424	.1884899	.0207327	18.79924	^ -----
#2	.0855509	.1853957	.1065786	.1878331	.0204167	19.19634	^ -----
#3	.0838759	.1836816	.1042337	.1864476	.0206448	19.17871	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195353	.0190335	424.6601	.1962062	.0472022	.0690421	39.08078
Stddev	.0000692	.0001385	6.8921	.0004437	.0004245	.0010636	.61358
%RSD	.3542297	.7275392	1.622961	.2261180	.8993487	1.540536	1.570037

#1	.0194728	.0190297	417.0262	.1959185	.0471768	.0696321	38.37300
#2	.0195234	.0191739	426.5293	.1967172	.0467909	.0678142	39.40683
#3	.0196097	.0188970	430.4247	.1959831	.0476388	.0696799	39.46250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8448686	26.10510	.2596898	.0047671	.6781397	.1363437	.0926841
Stddev	.0126207	.39524	.0007779	.0002635	.0031288	.0020327	.0006095
%RSD	1.493804	1.514026	.2995534	5.527275	.4613761	1.490844	.6576009

#1	.8307607	25.65131	.2588088	.0050384	.6787077	.1341169	.0928636
#2	.8487591	26.28988	.2602820	.0045122	.6809455	.1380995	.0931837
#3	.8550860	26.37410	.2599786	.0047508	.6747658	.1368146	.0920050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.122120	.1776330	.0278792	.0528453	.1951960	4.913783	2.025007
Stddev	.058362	.0030176	.0003243	.0006046	.0027225	.094336	.006599
%RSD	1.415824	1.698783	1.163231	1.144163	1.394739	1.919834	.3258537

#1	4.054910	.1743475	.0276443	.0524257	.1921088	4.806987	2.022322
#2	4.151455	.1782706	.0277441	.0535383	.1962261	4.948602	2.020174
#3	4.159994	.1802808	.0282492	.0525718	.1972531	4.985762	2.032525

Sample Name: N2990-22DLX10 Acquired: 6/9/2022 16:10:20 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N2990-06MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7072636	.0842372	.4732672
Stddev	.0076199	.0015445	.0049193
%RSD	1.077378	1.833485	1.039443

#1	.6989760	.0828473	.4675868
#2	.7088481	.0839644	.4760993
#3	.7139667	.0858999	.4761155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.728	36453.95	9465.155	1597.329	1846.742
Stddev	42.528	163.18	36.788	13.976	52.265
%RSD	2.850928	.4476372	.3886627	.8749909	2.830106

#1	1461.712	36352.53	9429.225	1581.336	1810.268
#2	1473.077	36367.13	9463.497	1603.451	1823.340
#3	1540.395	36642.18	9502.744	1607.200	1906.619

Sample Name: N2990-06ADLX10 Acquired: 6/9/2022 16:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0845905	.1865853	.1074772	.1889628	.0765355	17.88128	^ *****
Stddev	.0018085	.0026114	.0025941	.0018610	.0022869	.23902	-----
%RSD	2.137939	1.399558	2.413595	.9848207	2.988009	1.336710	-----

#1	.0838527	.1839287	.1098030	.1905990	.0746427	17.62359	^ -----
#2	.0832676	.1891490	.1046797	.1893512	.0758873	17.92451	^ -----
#3	.0866513	.1866782	.1079490	.1869384	.0790765	18.09573	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188171	.0184289	401.4022	.1870831	.0486600	.0664018	36.38910
Stddev	.0001262	.0001305	4.9460	.0018663	.0003670	.0007625	.38449
%RSD	.6708461	.7083274	1.232173	.9975809	.7542137	1.148306	1.056608

#1	.0186969	.0185270	395.8622	.1887945	.0489282	.0656347	35.95443
#2	.0189486	.0182808	402.9706	.1850932	.0482418	.0664113	36.52815
#3	.0188057	.0184790	405.3738	.1873616	.0488100	.0671595	36.68473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8013094	24.99818	.2453393	.0048033	.6802642	.1270171	.0870071
Stddev	.0090145	.41990	.0007688	.0001936	.0135710	.0021346	.0012008
%RSD	1.124968	1.679737	.3133589	4.029657	1.994959	1.680582	1.380150

#1	.7912611	24.55861	.2459824	.0047383	.6651969	.1258556	.0861689
#2	.8039810	25.04077	.2455476	.0046506	.6840688	.1257151	.0883828
#3	.8086861	25.39517	.2444878	.0050210	.6915267	.1294806	.0864695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.009959	.1683510	.0380931	.0681385	.1983824	4.693399	1.916043
Stddev	.041713	.0020691	.0003171	.0008521	.0043473	.105454	.005401
%RSD	1.040236	1.229039	.8324226	1.250581	2.191348	2.246855	.2818785

#1	3.962069	.1662404	.0377607	.0672159	.1937495	4.579392	1.919819
#2	4.038365	.1684367	.0381265	.0683036	.1990252	4.713357	1.909856
#3	4.029442	.1703760	.0383922	.0688961	.2023724	4.787448	1.918453

Sample Name: N2990-06ADLX10 Acquired: 6/9/2022 16:14:15 Type: Unk
 Method: NON EPA-6010-200.7(v1538) 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	.6654287	.0815076	.4515454
Stddev	.0027469	.0025217	.0052670
%RSD	.4128012	3.093809	1.166444

#1	.6625124	.0791955	.4457629
#2	.6679670	.0811308	.4528043
#3	.6658067	.0841965	.4560688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.626	36528.47	9622.043	1609.867	1832.805
Stddev	10.825	91.80	32.341	12.705	12.766
%RSD	.7345881	.2512992	.3361186	.7892198	.6965037

#1	1462.415	36448.78	9584.824	1615.089	1818.320
#2	1484.019	36507.79	9638.004	1595.383	1842.416
#3	1474.443	36628.84	9643.302	1619.130	1837.678

Sample Name: LR CHECK 1 Acquired: 6/9/2022 16:18:13 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0035289	.0820711	-.025403	.0920829	.0006272	2018.750	^ *****
Stddev	.0097494	.0126321	.022089	.0129050	.0031748	53.314	-----
%RSD	276.2736	15.39159	86.95374	14.01451	506.1616	2.640961	-----

#1	-.007452	.0721107	-.044918	.0793662	-.000937	1957.194	^ -----
#2	.011168	.0778231	-.029869	.0917144	.004281	2050.295	^ -----
#3	.006870	.0962796	-.001422	.1051682	-.001462	2048.761	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008143	.0735075	1935.824	.0021063	.0149356	-.047941	869.0752
Stddev	.000171	.0040628	51.695	.0010161	.0022366	.002280	7.0078
%RSD	2.099383	5.526987	2.670448	48.24106	14.97488	4.755604	.8063565

#1	-.008212	.0760648	1876.975	.0021398	.0151716	-.047078	865.7532
#2	-.007948	.0756349	1973.909	.0031052	.0170448	-.046218	864.3461
#3	-.008269	.0688228	1956.588	.0010738	.0125903	-.050526	877.1263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033572	1868.881	-.001936	-.036361	1769.576	.0169909	.1525175
Stddev	.001400	35.724	.001291	.001068	44.649	.0030359	.0006767
%RSD	4.170678	1.911496	66.71189	2.936664	2.523161	17.86811	.4436983

#1	-.032298	1827.645	-.000464	-.035324	1814.423	.0138095	.1532964
#2	-.035071	1888.583	-.002881	-.037457	1769.178	.0173064	.1520736
#3	-.033347	1890.416	-.002461	-.036301	1725.127	.0198568	.1521826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1066.762	3.083559	-.008916	.0180451	-.024982	.8232741	.0981978
Stddev	9.671	.027040	.001358	.0056599	.002637	.0371899	.0027262
%RSD	.9065290	.8769229	15.23371	31.36530	10.55620	4.517317	2.776266

#1	1055.611	3.081997	-.007374	.0243691	-.025109	.8076783	.0969753
#2	1072.851	3.057333	-.009436	.0163110	-.027553	.7964213	.0962968
#3	1071.824	3.111346	-.009936	.0134550	-.022283	.8657226	.1013213

Sample Name: LR CHECK 1 Acquired: 6/9/2022 16:18:13 Type: Unk
 Method: NON EPA-6010-200.7(v1538) 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	-.101574	.3698456	-.823949
Stddev	.020460	.0100734	.006294
%RSD	20.14245	2.723692	.7638608

#1	-.085647	.3596509	-.821974
#2	-.094427	.3700925	-.818878
#3	-.124649	.3797933	-.830993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.1551	24490.71	7722.758	994.1421	987.8314
Stddev	42.6122	112.56	142.125	4.2307	42.4943
%RSD	4.508486	.4596221	1.840338	.4255595	4.301780

#1	917.2477	24482.76	7886.609	997.9008	960.6500
#2	924.0135	24607.04	7632.823	989.5604	966.0435
#3	994.2041	24382.33	7648.842	994.9651	1036.801

Sample Name: LR CHECK 2 Acquired: 6/9/2022 16:29:30 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	-.001337	-.024435	240.7106	-.018159	-.005000	.0852488
Stddev	.004533	.002703	7.7338	.005808	.001416	.0049129
%RSD	338.9531	11.06290	3.212912	31.98618	28.32529	5.763063

#1	.000138	-.027408	249.2556	-.011454	-.004046	.0880873
#2	-.006424	-.023773	234.1910	-.021368	-.004327	.0795759
#3	.002275	-.022125	238.6852	-.021655	-.006628	.0880834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.07047	.0009648	.0053893	.2939030	.0036211	-.005099
Stddev	1.15811	.0000911	.0001968	.0146018	.0004605	.000194
%RSD	1.193062	9.441509	3.652615	4.968235	12.71725	3.809532

#1	95.73343	.0009859	.0056164	.2770911	.0040365	-.005079
#2	97.71755	.0010435	.0052838	.3011978	.0037008	-.004915
#3	97.76044	.0008650	.0052676	.3034199	.0031259	-.005302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 279.5353	-.244292	44.56451	.0989534	46.59359	.0090642
Stddev	10.0853	.012243	.19494	.0226240	1.51807	.0001883
%RSD	3.607873	5.011669	.4374383	22.86328	3.258113	2.077411

#1	289.9103	-.240855	44.59159	.0881752	48.26581	.0091042
#2	269.7672	-.234135	44.74449	.0837339	45.30217	.0088591
#3	278.9285	-.257886	44.35744	.1249513	46.21280	.0092292

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5715232	-.012811	35.29112	.8622902	-.004540	-.001859
Stddev	.0229588	.001031	.92697	.0090294	.000110	.000213
%RSD	4.017125	8.047158	2.626634	1.047137	2.427138	11.43354

#1	.5964052	-.011629	35.43966	.8725516	-.004651	-.002056
#2	.5670050	-.013277	34.29885	.8555605	-.004538	-.001634
#3	.5511593	-.013526	36.13484	.8587584	-.004430	-.001887

Sample Name: LR CHECK 2 Acquired: 6/9/2022 16:29:30 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	-.002001	.0063384	-.689986	.2057699	-.074338	.0020427
Stddev	.000404	.0020608	.013280	.0105291	.006818	.0009469
%RSD	20.19187	32.51362	1.924645	5.116915	9.171247	46.35257

#1	-.002207	.0079182	-.677276	.2175628	-.077799	.0028598
#2	-.001536	.0040073	-.688910	.1973127	-.066484	.0022634
#3	-.002261	.0070895	-.703770	.2024343	-.078731	.0010050

Elem	Sr4077
Units	ppm
Avg	.0010678
Stddev	.0000174
%RSD	1.627529

#1	.0010553
#2	.0010605
#3	.0010877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.133	36148.99	9499.974	1513.754	2006.000
Stddev	42.633	78.96	45.251	42.398	63.111
%RSD	3.178854	.2184335	.4763314	2.800845	3.146135

#1	1297.465	36057.94	9461.456	1496.106	1938.477
#2	1382.649	36190.35	9488.657	1562.126	2063.501
#3	1343.285	36198.68	9549.810	1483.032	2016.022

Sample Name: CCV02 Acquired: 6/9/2022 16:44:01 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	5.171909	4.967078	4.928255	5.192041	5.163711	10.03486
Stddev	.029375	.027843	.033230	.020682	.038283	.05504
%RSD	.5679769	.5605474	.6742830	.3983407	.7413942	.5484516

#1	5.202295	4.990334	4.935709	5.211336	5.198926	9.97485
#2	5.169771	4.974674	4.957124	5.194580	5.169246	10.04674
#3	5.143661	4.936225	4.891930	5.170207	5.122961	10.08298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.948785	.2294798	2.411941	25.12639	.9310230	2.394405
Stddev	.124217	.0010197	.015728	.28019	.0022912	.015436
%RSD	1.248566	.4443656	.6520695	1.115125	.2460945	.6446750

#1	9.814734	.2302892	2.416312	24.82218	.9332980	2.401245
#2	10.06000	.2298157	2.425021	25.37389	.9287159	2.405240
#3	9.97162	.2283345	2.394490	25.18308	.9310552	2.376731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280066	4.710121	2.314560	23.90265	2.440669	1.190223
Stddev	.009224	.081858	.024371	.24306	.014390	.000267
%RSD	.7206239	1.737916	1.052960	1.016870	.5895788	.0223940

#1	1.288692	4.615958	2.287359	23.62242	2.446464	1.189916
#2	1.281164	4.750083	2.334409	24.05619	2.451257	1.190361
#3	1.270342	4.764322	2.321912	24.02934	2.424285	1.190393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.35767	2.461999	2.394346	26.06246	4.860121	5.082093
Stddev	.16379	.028795	.021370	.18517	.016051	.025971
%RSD	.6214124	1.169590	.8925110	.7104986	.3302649	.5110309

#1	26.29675	2.430482	2.398683	25.95083	4.874301	5.100962
#2	26.23306	2.486931	2.413214	25.96034	4.863367	5.092844
#3	26.54319	2.468585	2.371140	26.27621	4.842694	5.052473

Sample Name: CCV02 Acquired: 6/9/2022 16:44:01 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	4.750879	4.589139	F 4.388851	4.879761	4.747229	5.120591
Stddev	.034846	.029164	.133010	.027583	.008897	.029012
%RSD	.7334598	.6354957	3.030637	.5652621	.1874158	.5665708

#1	4.764828	4.556449	4.260315	4.900490	4.755288	5.143080
#2	4.776589	4.612486	4.380313	4.890340	4.748717	5.087844
#3	4.711220	4.598483	4.525924	4.848455	4.737682	5.130849

Elem	Sr4077
Units	ppm
Avg	5.061391
Stddev	.067866
%RSD	1.340864

#1	4.983578
#2	5.108341
#3	5.092254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.553	36896.79	9652.242	1539.696	1962.463
Stddev	11.227	56.53	53.260	5.888	17.398
%RSD	.7897416	.1532198	.5517860	.3823823	.8865154

#1	1409.890	36855.33	9594.312	1539.391	1947.179
#2	1422.484	36961.19	9663.329	1533.966	1958.815
#3	1432.285	36873.85	9699.086	1545.729	1981.395

Sample Name: CCB02 Acquired: 6/9/2022 16:47:57 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	-.000107	.0020128	-.000187	-.000437	-.000403	.0019778
Stddev	.001527	.0008865	.001172	.000444	.000311	.0048020
%RSD	1424.114	44.04257	628.4348	101.6350	77.18670	242.7967

#1	.001611	.0028478	.000788	-.000873	-.000255	-.003399
#2	-.001307	.0010826	-.001488	.000015	-.000761	.003495
#3	-.000625	.0021078	.000140	-.000453	-.000194	.005838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.000184	.0000511	.0072279	-.000051	-.000067
Stddev	-----	.000040	.0000367	.0154191	.000202	.000211
%RSD	-----	21.80809	71.81029	213.3272	393.1516	315.6725

#1	^ -----	-.000169	.0000488	-.010549	.000176	-.000301
#2	^ -----	-.000230	.0000888	.015256	-.000209	.000109
#3	^ -----	-.000153	.0000156	.016977	-.000121	-.000008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016982	-.004125	-.000043	-.008392	-.000132	.0002032
Stddev	.0006429	.003323	.000462	.018028	.000212	.0001284
%RSD	37.85659	80.55481	1075.107	214.8337	159.9997	63.19540

#1	.0018241	-.000998	.000342	.009885	.000112	.0003128
#2	.0010017	-.003763	.000085	-.026160	-.000271	.0000619
#3	.0022688	-.007614	-.000556	-.008900	-.000238	.0002348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3765262	.0010722	.0002979	.3741136	.0128565	.0012858
Stddev	.0051310	.0014481	.0003911	.0192077	.0005984	.0004006
%RSD	1.362716	135.0535	131.2715	5.134201	4.654174	31.15838

#1	.3806791	.0005167	.0003993	.3953068	.0134871	.0016558
#2	.3707902	.0027158	-.000134	.3578536	.0127856	.0013413
#3	.3781094	-.000016	.000628	.3691803	.0122967	.0008603

Sample Name: CCB02 Acquired: 6/9/2022 16:47:57 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0006943	.0003499	F -.332073	-.002110	-.008009	.0019069
Stddev	.0008661	.0017098	.034972	.001280	.001611	.0003916
%RSD	124.7494	488.6832	10.53153	60.67398	20.11478	20.53469

#1	.0014959	.0021792	-.363808	-.000904	-.006158	.0020931
#2	-.000224	-.001208	-.337832	-.003453	-.009095	.0021707
#3	.000811	.000078	-.294578	-.001972	-.008774	.0014570

Elem	Sr4077
Units	ppm
Avg	.0000767
Stddev	.0000398
%RSD	51.95009

#1	.0001227
#2	.0000530
#3	.0000544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.615	39153.97	9756.210	1663.262	2388.646
Stddev	64.222	184.22	50.952	21.167	96.356
%RSD	4.136351	.4705126	.5222511	1.272601	4.033916

#1	1519.334	39020.90	9712.955	1655.197	2339.844
#2	1511.865	39076.76	9743.300	1647.313	2326.454
#3	1626.646	39364.23	9812.375	1687.275	2499.639

Sample Name: N2990-07DLX10 Acquired: 6/9/2022 16:51:59 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P028-SS001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157651	-.000096	.0096594	.0014484	-.002912	16.85907	^ *****
Stddev	.0020537	.001602	.0025322	.0022974	.003160	.18339	-----
%RSD	13.02711	1674.612	26.21493	158.6181	108.5500	1.087762	-----

#1	.0151135	-.001869	.0091777	-.001194	-.003328	16.65228	^ -----
#2	.0141162	.000337	.0074027	.002973	.000436	16.92301	^ -----
#3	.0180656	.001246	.0123979	.002566	-.005843	17.00193	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001760	-.000185	398.0749	.1446971	.0240417	.0383362	33.11893
Stddev	.0001128	.000167	9.3390	.0013014	.0005457	.0012415	.76066
%RSD	64.06895	90.41785	2.346052	.8993718	2.269618	3.238444	2.296753

#1	.0002049	-.000249	387.5214	.1449891	.0241840	.0397690	32.31232
#2	.0002715	.000005	401.4322	.1432746	.0234390	.0375796	33.22117
#3	.0000516	-.000311	405.2712	.1458277	.0245022	.0376600	33.82330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7048202	27.48300	.1861952	-.001869	.6695689	.0920513	.0664015
Stddev	.0145972	.54525	.0020784	.000459	.0024533	.0029866	.0003491
%RSD	2.071051	1.983959	1.116251	24.58311	.3664049	3.244545	.5258012

#1	.6881342	26.89375	.1873825	-.001390	.6668761	.0895240	.0661088
#2	.7110987	27.58557	.1837953	-.002306	.6701535	.0953471	.0667879
#3	.7152276	27.96969	.1874077	-.001910	.6716771	.0912827	.0663076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.459504	.1312493	-.000034	-.001574	.1622760	4.877465	1.221441
Stddev	.014895	.0032670	.000408	.000826	.0064044	.163273	.006171
%RSD	.4305453	2.489135	1216.086	52.47833	3.946626	3.347489	.5052155

#1	3.476409	.1277091	-.000287	-.002154	.1556123	4.756801	1.214438
#2	3.453793	.1318907	-.000251	-.001939	.1628307	4.812346	1.223803
#3	3.448310	.1341480	.000437	-.000628	.1683851	5.063248	1.226082

Sample Name: N2990-07DLX10 Acquired: 6/9/2022 16:51:59 Type: Unk
 Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P028-SS001-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6519273	.0702498	.4615721
Stddev	.0059068	.0020016	.0043585
%RSD	.9060456	2.849209	.9442718

#1	.6585975	.0679428	.4566013
#2	.6473587	.0715248	.4633759
#3	.6498259	.0712817	.4647392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.813	35884.01	9552.294	1537.648	1864.982
Stddev	80.466	51.34	23.382	21.145	99.933
%RSD	5.512046	.1430747	.2447744	1.375148	5.358373

#1	1389.668	35833.81	9548.615	1560.091	1781.037
#2	1547.654	35881.78	9530.970	1518.099	1975.522
#3	1442.118	35936.42	9577.297	1534.753	1838.387

Sample Name: N2990-08DLX10 Acquired: 6/9/2022 16:55:57 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P028-SS001-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130425	-.000030	.0080691	.0043189	-.000284	20.50938	^ *****
Stddev	.0014375	.001833	.0014735	.0025803	.002178	.15867	-----
%RSD	11.02143	6041.344	18.26078	59.74381	765.8502	.7736278	-----

#1	.0121215	-.001866	.0070639	.0037444	.000438	20.35228	^ -----
#2	.0123071	-.000026	.0097606	.0020744	-.002732	20.50631	^ -----
#3	.0146989	.001800	.0073829	.0071381	.001440	20.66957	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001464	-.000228	431.2827	.1469315	.0271926	.0431415	37.37281
Stddev	.0001675	.000114	10.5367	.0003277	.0003246	.0001551	1.06942
%RSD	114.3853	50.03235	2.443108	.2230147	1.193787	.3594827	2.861499

#1	.0000814	-.000128	420.3995	.1467592	.0275651	.0429723	36.25878
#2	.0000212	-.000204	432.0138	.1473094	.0269698	.0432769	37.46847
#3	.0003366	-.000353	441.4348	.1467260	.0270430	.0431752	38.39120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8176600	20.85634	.1906879	-.002586	.7030899	.1111729	.0654049
Stddev	.0154221	.34650	.0008805	.000406	.0065327	.0017370	.0004124
%RSD	1.886127	1.661365	.4617457	15.68506	.9291449	1.562394	.6305309

#1	.8015889	20.49676	.1915166	-.002953	.6955633	.1093354	.0651650
#2	.8190525	20.88419	.1907836	-.002655	.7064193	.1113956	.0658811
#3	.8323387	21.18808	.1897635	-.002150	.7072873	.1127878	.0651686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.594415	.1424500	-.000358	-.002410	.1818430	4.870989	1.260042
Stddev	.040879	.0041940	.000333	.001355	.0051831	.195424	.009145
%RSD	1.137283	2.944220	93.00625	56.20177	2.850315	4.012002	.7257420

#1	3.547402	.1378810	-.000235	-.003903	.1763339	4.666992	1.250004
#2	3.621583	.1433439	-.000104	-.002068	.1825722	4.889445	1.262225
#3	3.614260	.1461250	-.000734	-.001260	.1866229	5.056531	1.267898

Sample Name: N2990-08DLX10 Acquired: 6/9/2022 16:55:57 Type: Unk
 Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P028-SS001-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6315414	.0756591	.4538424
Stddev	.0012821	.0014052	.0025109
%RSD	.2030075	1.857218	.5532474

#1	.6328889	.0756473	.4512827
#2	.6303367	.0742599	.4539432
#3	.6313986	.0770701	.4563014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.529	36011.96	9574.531	1541.114	1798.971
Stddev	8.333	96.42	56.522	3.019	7.156
%RSD	.5853674	.2677553	.5903327	.1959162	.3977961

#1	1419.451	35949.59	9511.756	1537.797	1798.199
#2	1433.116	36123.02	9621.384	1543.703	1806.483
#3	1418.021	35963.27	9590.454	1541.842	1792.233

Sample Name: N2990-09DLX10 Acquired: 6/9/2022 16:59:56 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P028-SS002-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130855	.0019096	.0404944	.0065057	-.000252	18.90983	^ *****
Stddev	.0040481	.0021742	.0010821	.0077159	.000899	.19506	-----
%RSD	30.93586	113.8560	2.672177	118.6026	357.0355	1.031516	-----

#1	.0088498	.0039351	.0393340	-.001260	-.000034	18.69128	^ -----
#2	.0134912	-.000388	.0414758	.014171	-.001240	18.97196	^ -----
#3	.0169154	.002181	.0406734	.006606	.000519	19.06626	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001061	.0004864	360.9195	.3403018	.0468857	.0587526	43.86918
Stddev	.0001067	.0001601	6.7327	.0009679	.0004804	.0007804	.82799
%RSD	100.5112	32.91062	1.865429	.2844257	1.024548	1.328323	1.887404

#1	.0001971	.0005504	353.1551	.3412548	.0474305	.0596502	42.91701
#2	.0001326	.0003042	364.4622	.3393196	.0465231	.0582345	44.27049
#3	-.000011	.0006045	365.1412	.3403309	.0467036	.0583732	44.42004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9894203	54.32042	.5511456	-.002103	.6684284	.1064162	.2752175
Stddev	.0171511	.84612	.0017285	.000341	.0039439	.0042876	.0020914
%RSD	1.733447	1.557655	.3136135	16.22855	.5900340	4.029080	.7599148

#1	.9696521	53.36871	.5515527	-.002446	.6691837	.1102216	.2746257
#2	.9982681	54.60491	.5492499	-.002099	.6719400	.1017707	.2734858
#3	1.000341	54.98763	.5526342	-.001764	.6641613	.1072564	.2775411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.138314	.1690532	-.000483	.0020908	.2141898	4.859637	1.728709
Stddev	.034159	.0028004	.000394	.0007541	.0049102	.134629	.005310
%RSD	.8254250	1.656500	81.55061	36.06922	2.292469	2.770352	.3071779

#1	4.098872	.1658332	-.000726	.0014157	.2086304	4.708306	1.731296
#2	4.158158	.1704066	-.000029	.0029046	.2160052	4.904494	1.732230
#3	4.157914	.1709197	-.000694	.0019520	.2179339	4.966112	1.722601

Sample Name: N2990-09DLX10 Acquired: 6/9/2022 16:59:56 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P028-SS002-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.035614	.0651076	.4100624
Stddev	.007125	.0023565	.0044664
%RSD	.6879705	3.619436	1.089201

#1	1.043065	.0624106	.4049427
#2	1.028868	.0661431	.4120833
#3	1.034909	.0667691	.4131612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.556	36022.93	9560.592	1558.828	1813.663
Stddev	10.682	171.90	51.063	15.557	11.271
%RSD	.7477762	.4772014	.5340966	.9980251	.6214711

#1	1416.344	35911.90	9534.782	1543.177	1800.676
#2	1433.156	35935.95	9527.587	1574.291	1819.414
#3	1436.169	36220.94	9619.408	1559.017	1820.898

Sample Name: N2990-15DLX10 Acquired: 6/9/2022 17:03:52 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P028-SS003-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135995	.0013959	.0325203	.0060461	-.000906	20.27159	^ *****
Stddev	.0021117	.0013270	.0010436	.0025425	.000518	.23819	-----
%RSD	15.52817	95.06445	3.209059	42.05184	57.23965	1.174992	-----

#1	.0118339	.0027498	.0331924	.0033131	-.000621	20.01489	^ ----
#2	.0159388	.0000976	.0313181	.0064840	-.000592	20.31441	^ ----
#3	.0130258	.0013402	.0330505	.0083412	-.001504	20.48545	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001988	.0002513	335.6460	.2440277	.0378841	.0527259	42.67379
Stddev	.0000855	.0001501	5.0206	.0008611	.0004806	.0003576	.69342
%RSD	42.98042	59.72197	1.495797	.3528570	1.268551	.6782439	1.624926

#1	.0001052	.0003041	330.2411	.2450058	.0383041	.0531154	41.88775
#2	.0002727	.0000820	336.5328	.2433839	.0379882	.0526499	42.93478
#3	.0002186	.0003679	340.1640	.2436933	.0373600	.0524124	43.19885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8998368	46.14778	.4140556	-.002377	.5943766	.1202323	.2275051
Stddev	.0133613	.54537	.0010204	.000595	.0174138	.0006906	.0017598
%RSD	1.484856	1.181785	.2464358	25.02239	2.929763	.5743769	.7735070

#1	.8852043	45.55294	.4128796	-.002054	.5809026	.1200690	.2262640
#2	.9029174	46.26619	.4147062	-.003063	.5881875	.1209899	.2295190
#3	.9113887	46.62422	.4145810	-.002014	.6140395	.1196380	.2267323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.379283	.1605794	-.000290	-.001516	.2519397	4.898052	1.580393
Stddev	.031270	.0037864	.000436	.000373	.0060662	.107370	.002754
%RSD	.7140423	2.357940	150.2377	24.56950	2.407784	2.192104	.1742852

#1	4.343304	.1564008	.000165	-.001125	.2451806	4.776048	1.583516
#2	4.399900	.1615546	-.000704	-.001867	.2537271	4.939959	1.578309
#3	4.394647	.1637828	-.000331	-.001557	.2569113	4.978148	1.579355

Sample Name: N2990-15DLX10 Acquired: 6/9/2022 17:03:52 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P028-SS003-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8763773	.0615351	.3334566
Stddev	.0079927	.0013265	.0035892
%RSD	.9120107	2.155624	1.076373

#1	.8672007	.0600335	.3295935
#2	.8801144	.0620241	.3340883
#3	.8818169	.0625476	.3366881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.066	36352.78	9576.558	1571.827	1827.553
Stddev	16.882	26.51	26.379	6.584	17.748
%RSD	1.175542	.0729332	.2754553	.4188571	.9711458

#1	1417.508	36382.07	9550.674	1579.242	1810.482
#2	1440.181	36345.82	9603.406	1566.667	1826.269
#3	1450.510	36330.44	9575.594	1569.572	1845.909

Sample Name: N2988-01DLX10 Acquired: 6/9/2022 17:07:47 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0227649	.0031881	.0711639	.0050591	-.000019	18.97157
Stddev	.0016758	.0024770	.0037327	.0024054	.001259	.11953
%RSD	7.361202	77.69508	5.245230	47.54636	6720.089	.6300357

#1	.0212156	.0025279	.0730500	.0071742	-.000317	18.83386
#2	.0245435	.0059282	.0735772	.0024424	-.001102	19.04831
#3	.0225357	.0011081	.0668645	.0055608	.001363	19.03256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0003859	.0000926	242.0524	.3692690	.0402045
Stddev	-----	.0001325	.0001243	4.5229	.0031174	.0001439
%RSD	-----	34.32579	134.2636	1.868554	.8442120	.3579175

#1	^ -----	.0002343	.0002243	237.1867	.3673030	.0403439
#2	^ -----	.0004790	.0000761	242.8421	.3676407	.0402130
#3	^ -----	.0004444	-.000023	246.1284	.3728634	.0400565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143814	45.31032	.7278053	48.49721	.5288951	-.002127
Stddev	.0007881	.80665	.0131950	.72441	.0006286	.000527
%RSD	.6890023	1.780288	1.812979	1.493713	.1188596	24.76651

#1	.1152838	44.44194	.7131203	47.74718	.5283341	-.002626
#2	.1138287	45.45273	.7316307	48.55153	.5287767	-.002179
#3	.1140317	46.03628	.7386649	49.19294	.5295746	-.001576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9416406	.1139982	.4188851	4.500925	.1682772	.0013251
Stddev	.0085376	.0036348	.0004250	.029858	.0042890	.0001689
%RSD	.9066762	3.188464	.1014605	.6633661	2.548773	12.74392

#1	.9405264	.1148091	.4183988	4.487513	.1636370	.0015028
#2	.9506806	.1100265	.4191852	4.535137	.1690981	.0011668
#3	.9337147	.1171591	.4190713	4.480126	.1720964	.0013058

Sample Name: N2988-01DLX10 Acquired: 6/9/2022 17:07:47 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0079915	.2821453	5.158358	6.825732	F 11.10328	.0514387
Stddev	.0009002	.0087644	.141051	.004732	.02653	.0005364
%RSD	11.26447	3.106348	2.734418	.0693261	.2389534	1.042874

#1	.0069666	.2725387	5.026978	6.824307	11.07669	.0508378
#2	.0083539	.2841917	5.140683	6.821877	11.12975	.0516086
#3	.0086540	.2897054	5.307414	6.831013	11.10339	.0518696

Elem	Sr4077
Units	ppm
Avg	.6356382
Stddev	.0038969
%RSD	.6130694

#1	.6311415
#2	.6377434
#3	.6380296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.758	37025.88	9645.094	1601.690	1899.378
Stddev	20.030	233.53	52.649	15.564	25.428
%RSD	1.365591	.6307229	.5458672	.9717509	1.338767

#1	1454.406	36870.31	9589.796	1603.251	1888.294
#2	1455.999	36912.91	9650.868	1585.404	1881.373
#3	1489.868	37294.41	9694.619	1616.415	1928.467

Sample Name: N2988-02DLX10 Acquired: 6/9/2022 17:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0901778	.1822653	.1604985	.1861614	.0264824	20.37218
Stddev	.0041291	.0036512	.0006289	.0027091	.0022646	.20360
%RSD	4.578904	2.003217	.3918240	1.455223	8.551230	.9994188

#1	.0948426	.1833304	.1608589	.1830389	.0246898	20.15811
#2	.0869912	.1852655	.1608642	.1875598	.0290274	20.39503
#3	.0886994	.1782000	.1597723	.1878855	.0257301	20.56339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0182645	.0180969	271.9659	.4265294	.0607326
Stddev	-----	.0002257	.0000654	4.8320	.0019619	.0003108
%RSD	-----	1.235847	.3614213	1.776707	.4599703	.5116881

#1	^ -----	.0182435	.0181296	266.4094	.4263559	.0608573
#2	^ -----	.0180500	.0181395	274.3051	.4246601	.0609616
#3	^ -----	.0185000	.0180216	275.1832	.4285723	.0603788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463137	52.38026	.7988554	56.43030	.6968517	.0046673
Stddev	.0008632	1.09360	.0141021	.87580	.0014132	.0004296
%RSD	.3504278	2.087809	1.765292	1.552009	.2027995	9.204682

#1	.2472241	51.15352	.7825757	55.44026	.6983722	.0041863
#2	.2462098	52.73424	.8066809	56.74672	.6955784	.0048026
#3	.2455072	53.25303	.8073097	57.10393	.6966046	.0050129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221587	.1452210	.4499398	5.480336	.2221301	.0335229
Stddev	.006659	.0021065	.0036692	.055086	.0036281	.0001645
%RSD	.5451129	1.450511	.8154787	1.005149	1.633335	.4906104

#1	1.213914	.1438055	.4460774	5.436407	.2183103	.0336568
#2	1.225856	.1476417	.4533790	5.462462	.2225500	.0333393
#3	1.224991	.1442157	.4503629	5.542139	.2255300	.0335726

Sample Name: N2988-02DLX10 Acquired: 6/9/2022 17:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0646365	.3254747	5.121860	7.015494	F 13.42265	.0733739
Stddev	.0005544	.0052981	.132267	.009560	.03236	.0011736
%RSD	.8577281	1.627818	2.582403	.1362748	.2410550	1.599465

#1	.0642401	.3199119	4.971158	7.008915	13.44312	.0721871
#2	.0652700	.3304611	5.175729	7.011107	13.38534	.0734009
#3	.0643993	.3260510	5.218691	7.026461	13.43948	.0745338

Elem	Sr4077
Units	ppm
Avg	.6783537
Stddev	.0064430
%RSD	.9498012

#1	.6712959
#2	.6798446
#3	.6839205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.956	36955.97	9663.472	1595.425	1884.373
Stddev	21.357	147.47	63.115	16.963	30.731
%RSD	1.452882	.3990447	.6531314	1.063208	1.630860

#1	1452.756	36922.03	9627.772	1594.871	1862.098
#2	1463.252	36828.43	9626.299	1578.745	1871.589
#3	1493.861	37117.45	9736.346	1612.657	1919.434

Sample Name: N2988-03DLX10 Acquired: 6/9/2022 17:15:27 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0981779	.1955708	.1675042	.1972752	.0273433	19.21292
Stddev	.0048219	.0012472	.0033178	.0030654	.0008449	.17882
%RSD	4.911369	.6377042	1.980716	1.553885	3.089818	.9307179

#1	.1025966	.1965619	.1704757	.1942413	.0280491	19.01630
#2	.0989024	.1941705	.1681125	.1972129	.0275737	19.25665
#3	.0930348	.1959802	.1639243	.2003712	.0264072	19.36582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0195201	.0192620	274.1343	.4771622	.0610316
Stddev	-----	.0001822	.0001081	4.3173	.0007847	.0000899
%RSD	-----	.9333687	.5614435	1.574869	.1644563	.1473400

#1	^ -----	.0195512	.0193855	269.4045	.4778677	.0610179
#2	^ -----	.0196847	.0192160	275.1354	.4773019	.0611276
#3	^ -----	.0193243	.0191844	277.8631	.4763170	.0609493

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1404813	46.30789	.7538434	57.09964	.6260589	.0051306
Stddev	.0002795	.97969	.0098460	.62149	.0022410	.0003632
%RSD	.1989352	2.115601	1.306108	1.088426	.3579603	7.078337

#1	.1406632	45.19252	.7426635	56.42102	.6283418	.0055010
#2	.1406212	46.70202	.7576442	57.23683	.6259727	.0047751
#3	.1401595	47.02914	.7612225	57.64107	.6238622	.0051156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235184	.1423341	.4292331	5.327168	.2030936	.0346542
Stddev	.012472	.0041304	.0052979	.092502	.0051824	.0002339
%RSD	1.009704	2.901911	1.234276	1.736426	2.551708	.6750972

#1	1.220788	.1376322	.4247091	5.220364	.1971515	.0346349
#2	1.242054	.1439924	.4350614	5.379403	.2054519	.0348972
#3	1.242710	.1453776	.4279290	5.381737	.2066774	.0344305

Sample Name: N2988-03DLX10 Acquired: 6/9/2022 17:15:27 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0634886	.2776560	5.486506	7.080918	F 11.95575	.0728170
Stddev	.0004600	.0057384	.188830	.005067	.03195	.0007704
%RSD	.7244952	2.066743	3.441720	.0715518	.2672403	1.057992

#1	.0639593	.2714946	5.268887	7.086422	11.99251	.0720853
#2	.0634664	.2786252	5.583556	7.079886	11.94018	.0727446
#3	.0630402	.2828480	5.607076	7.076448	11.93458	.0736210

Elem	Sr4077
Units	ppm
Avg	.6920102
Stddev	.0055105
%RSD	.7962961

#1	.6858204
#2	.6938284
#3	.6963818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.012	36921.81	9673.115	1605.514	1881.313
Stddev	6.752	120.01	70.619	17.814	8.330
%RSD	.4602527	.3250336	.7300582	1.109542	.4427848

#1	1473.080	36931.64	9593.188	1618.471	1885.368
#2	1459.739	36797.19	9699.081	1585.200	1871.732
#3	1468.218	37036.60	9727.075	1612.871	1886.840

Sample Name: N2988-01ADLX10 Acquired: 6/9/2022 17:19:17 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0951881	.1971552	.1681784	.2087182	.0795059	18.88782
Stddev	.0003234	.0050485	.0008040	.0038779	.0013252	.13243
%RSD	.3397489	2.560649	.4780756	1.857967	1.666849	.7011457

#1	.0955487	.2029416	.1691014	.2127130	.0805894	18.73579
#2	.0949237	.1948740	.1678031	.2049689	.0799000	18.94960
#3	.0950921	.1936499	.1676306	.2084728	.0780283	18.97807

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0204398	.0198723	242.8868	.4085802	.0600353
Stddev	-----	.0001005	.0000322	3.4084	.0019592	.0000609
%RSD	-----	.4914406	.1619439	1.403306	.4795093	.1015070

#1	^ -----	.0204057	.0199051	239.7709	.4066183	.0601053
#2	^ -----	.0203608	.0198408	242.3624	.4105366	.0600064
#3	^ -----	.0205528	.0198709	246.5271	.4085858	.0599941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417839	45.92627	.7430721	48.26558	.5749973	.0053139
Stddev	.0003919	.62525	.0108736	.56217	.0014601	.0000915
%RSD	.2764374	1.361431	1.463331	1.164750	.2539397	1.721248

#1	.1419300	45.40965	.7329995	47.65287	.5739793	.0053523
#2	.1413399	45.74781	.7416167	48.38624	.5766703	.0052095
#3	.1420819	46.62135	.7546001	48.75762	.5743424	.0053799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203746	.1422328	.4372636	5.436088	.2024183	.0406422
Stddev	.018862	.0013346	.0013468	.084088	.0027920	.0005163
%RSD	1.566964	.9382888	.3080167	1.546841	1.379337	1.270339

#1	1.184321	.1419305	.4357162	5.339253	.1997252	.0400569
#2	1.221990	.1410754	.4379024	5.478348	.2022299	.0410330
#3	1.204927	.1436926	.4381721	5.490664	.2052998	.0408368

Sample Name: N2988-01ADLX10 Acquired: 6/9/2022 17:19:17 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0785563	.2964798	5.474084	7.392522	F 10.98393	.0700524
Stddev	.0023358	.0080976	.151284	.016674	.03918	.0010807
%RSD	2.973368	2.731261	2.763642	.2255512	.3567258	1.542778

#1	.0779526	.2873589	5.305353	7.373287	10.94619	.0688071
#2	.0811347	.3028230	5.519283	7.401408	11.02441	.0707460
#3	.0765817	.2992575	5.597617	7.402871	10.98118	.0706040

Elem	Sr4077
Units	ppm
Avg	.6446077
Stddev	.0045887
%RSD	.7118672

#1	.6393446
#2	.6477696
#3	.6467088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.847	37132.32	9720.562	1618.403	1965.027
Stddev	43.201	213.41	61.418	1.514	50.788
%RSD	2.827583	.5747374	.6318327	.0935306	2.584607

#1	1478.660	36895.45	9649.835	1616.876	1908.494
#2	1545.247	37309.61	9751.400	1618.429	1979.787
#3	1559.635	37191.90	9760.450	1619.903	2006.800

Sample Name: N2988-04DLX10 Acquired: 6/9/2022 17:23:08 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS002-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186064	.0026648	.0650375	.0100581	-.001066	20.85390
Stddev	.0034398	.0030183	.0024270	.0041453	.001746	.20826
%RSD	18.48687	113.2651	3.731743	41.21332	163.7000	.9986545

#1	.0225750	-.000818	.0673987	.0107266	.000759	20.61495
#2	.0167635	.004520	.0651644	.0056192	-.002719	20.94999
#3	.0164808	.004292	.0625496	.0138285	-.001239	20.99677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0003381	.0001580	325.1967	.3905272	.0406875
Stddev	-----	.0000768	.0002268	5.8791	.0019121	.0011187
%RSD	-----	22.72011	143.5285	1.807867	.4896087	2.749565

#1	^ -----	.0003583	.0003732	318.6441	.3894600	.0417406
#2	^ -----	.0004028	.0001797	326.9365	.3927347	.0408089
#3	^ -----	.0002532	-.000079	330.0097	.3893869	.0395130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452046	50.85693	.7984186	55.18027	.5915104	-.002364
Stddev	.0026714	1.07656	.0139645	.82183	.0057554	.000079
%RSD	1.839728	2.116832	1.749017	1.489364	.9730021	3.329362

#1	.1478805	49.67975	.7825980	54.28608	.5965781	-.002326
#2	.1451955	51.09961	.8036294	55.35217	.5926999	-.002311
#3	.1425378	51.79143	.8090285	55.90256	.5852532	-.002454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9251721	.1284441	.4304007	4.271932	.1908318	.0010495
Stddev	.0179758	.0009906	.0061056	.045646	.0037047	.0002474
%RSD	1.942969	.7712263	1.418594	1.068501	1.941337	23.57345

#1	.9044228	.1290516	.4343130	4.230141	.1865739	.0007719
#2	.9350674	.1273010	.4335240	4.320642	.1926042	.0012466
#3	.9360261	.1289797	.4233653	4.265013	.1933174	.0011301

Sample Name: N2988-04DLX10 Acquired: 6/9/2022 17:23:08 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS002-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065967	.3293342	4.283800	6.414858	F 15.82605	.0602800
Stddev	.0003736	.0091686	.133438	.021973	.03591	.0025943
%RSD	5.662934	2.783984	3.114953	.3425330	.2268740	4.303680

#1	.0062845	.3197306	4.136927	6.392474	15.80669	.0579339
#2	.0064949	.3379949	4.397574	6.415702	15.80398	.0630661
#3	.0070106	.3302771	4.316898	6.436396	15.86748	.0598398

Elem	Sr4077
Units	ppm
Avg	.7248611
Stddev	.0066399
%RSD	.9160192

#1	.7173512
#2	.7272786
#3	.7299534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.352	37081.61	9792.604	1624.270	1975.171
Stddev	83.724	86.68	52.297	39.696	102.011
%RSD	5.372580	.2337610	.5340464	2.443953	5.164642

#1	1463.348	36981.52	9743.957	1588.965	1858.836
#2	1590.351	37131.24	9785.942	1616.605	2017.350
#3	1621.357	37132.08	9847.913	1667.240	2049.329

Sample Name: N2988-05DLX10 Acquired: 6/9/2022 17:27:00 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS002-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092554	.0024848	.0348660	.0077936	-.000592	16.99488	^ *****
Stddev	.0023747	.0006637	.0012508	.0034598	.000916	.14744	-----
%RSD	25.65755	26.70995	3.587462	44.39248	154.5767	.8675529	-----

#1	.0080807	.0022770	.0344123	.0079309	.000426	16.82528	^ ----
#2	.0119885	.0032275	.0362803	.0111826	-.001348	17.09256	^ ----
#3	.0076970	.0019498	.0339053	.0042672	-.000854	17.06679	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001920	.0022280	150.0184	.2992972	.0357178	.0574563	36.35930
Stddev	.0000728	.0000972	2.9839	.0020052	.0001025	.0010396	.73457
%RSD	37.92003	4.363958	1.989002	.6699764	.2870420	1.809294	2.020305

#1	.0002664	.0021537	146.8693	.2980484	.0356472	.0583641	35.66474
#2	.0001888	.0021923	150.3822	.3016102	.0358354	.0576826	36.28494
#3	.0001209	.0023381	152.8037	.2982330	.0356708	.0563222	37.12822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8770003	37.24464	.4050254	-.002087	.8759229	.0921712	.3604226
Stddev	.0162323	.51468	.0003590	.000059	.0032059	.0052060	.0025525
%RSD	1.850885	1.381882	.0886471	2.813666	.3660065	5.648229	.7081911

#1	.8598032	36.70165	.4054073	-.002121	.8758090	.0876982	.3629696
#2	.8791427	37.30693	.4049741	-.002120	.8727754	.0909296	.3578647
#3	.8920549	37.72534	.4046947	-.002019	.8791843	.0978857	.3604334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.881854	.1373655	-.000342	.0021826	.4256615	5.254816	2.551541
Stddev	.042447	.0037657	.000082	.0013027	.0115730	.113074	.012076
%RSD	1.093474	2.741375	23.83405	59.68557	2.718834	2.151815	.4732984

#1	3.839360	.1337485	-.000249	.0006803	.4125988	5.145316	2.548619
#2	3.881950	.1370839	-.000381	.0029991	.4297520	5.247977	2.564810
#3	3.924254	.1412641	-.000397	.0028684	.4346338	5.371154	2.541193

Sample Name: N2988-05DLX10 Acquired: 6/9/2022 17:27:00 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS002-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.511619	.0356470	.2491119
Stddev	.006503	.0013787	.0019734
%RSD	.4301791	3.867620	.7921658

#1	1.512391	.0346024	.2470669
#2	1.504764	.0372097	.2510049
#3	1.517701	.0351288	.2492639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.299	38358.80	9929.165	1677.490	2050.418
Stddev	61.487	200.41	74.881	29.241	83.344
%RSD	3.930647	.5224706	.7541499	1.743148	4.064734

#1	1522.587	38128.90	9853.863	1644.447	2000.408
#2	1535.399	38496.66	9930.013	1687.999	2004.216
#3	1634.912	38450.83	10003.62	1700.025	2146.631

Sample Name: CCV03 Acquired: 6/9/2022 17:30:53 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18952 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.092294	4.972715	4.978776	5.087683	5.052325	9.906908	9.817069
Stddev	.046841	.032079	.033679	.051515	.051984	.054631	.115149
%RSD	.9198316	.6451047	.6764525	1.012544	1.028919	.5514418	1.172946

#1	5.120694	4.999344	4.986908	5.119608	5.081030	9.848292	9.699273
#2	5.038230	4.937101	4.941776	5.028254	4.992317	9.916026	9.929374
#3	5.117957	4.981698	5.007645	5.115189	5.083628	9.956406	9.822561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2346936	2.447008	26.22337	.9544961	2.420034	1.254916	4.759923
Stddev	.0011670	.014572	.51711	.0039955	.015182	.011928	.093329
%RSD	.4972541	.5954926	1.971957	.4186030	.6273661	.9505179	1.960727

#1	.2347852	2.453923	25.66083	.9552120	2.427520	1.261511	4.652225
#2	.2358121	2.430267	26.67805	.9580852	2.402562	1.241147	4.817113
#3	.2334834	2.456836	26.33123	.9501909	2.430019	1.262092	4.810431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340849	24.17356	2.461007	1.200849	25.39770	2.477569	2.409126
Stddev	.028586	.30082	.014040	.002366	.20460	.027255	.006270
%RSD	1.221166	1.244436	.5704894	.1970666	.8055927	1.100066	.2602654

#1	2.309039	23.82655	2.470102	1.201852	25.37071	2.446471	2.404010
#2	2.364385	24.36055	2.444838	1.198146	25.20793	2.488927	2.416121
#3	2.349123	24.33358	2.468082	1.202548	25.61445	2.497307	2.407248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07745	4.931422	5.029284	4.813034	4.635292	5.383468	4.898010
Stddev	.16606	.019526	.044800	.032344	.050051	.191806	.037397
%RSD	.6621693	.3959514	.8907766	.6720026	1.079774	3.562868	.7635142

#1	25.13267	4.939157	5.046511	4.825307	4.578391	5.205868	4.909348
#2	24.89082	4.945895	4.978428	4.776349	4.672502	5.357666	4.856256
#3	25.20886	4.909213	5.062912	4.837444	4.654984	5.586868	4.928426

Sample Name: CCV03 Acquired: 6/9/2022 17:30:53 Type: Unk
 Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18952 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.771548	5.045805	4.976222
Stddev	.017830	.032754	.102368
%RSD	.3736814	.6491411	2.057143

#1	4.774870	5.071509	4.861914
#2	4.752291	5.008925	5.059441
#3	4.787485	5.056981	5.007311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.236	38640.80	9971.779	1640.472	2054.691
Stddev	14.972	124.03	55.228	3.086	16.287
%RSD	.9900260	.3209691	.5538435	.1880881	.7926661

#1	1501.501	38497.68	9919.457	1636.934	2042.690
#2	1529.339	38716.68	9966.365	1642.607	2073.231
#3	1505.869	38708.06	10029.51	1641.874	2048.152

Sample Name: CCB03 Acquired: 6/9/2022 17:34:48 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18952 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007201	.0019012	.0003958	.0005422	.0005802	-.000158
Stddev	.0026591	.0010329	.0004312	.0011910	.0003871	.002529
%RSD	369.2761	54.32735	108.9534	219.6591	66.71880	1603.154

#1	-.002258	.0008376	.0002295	.0007530	.0003290	.002735
#2	.002856	.0019655	.0008854	-.000740	.0003856	-.001261
#3	.001562	.0029003	.0000724	.001614	.0010260	-.001947

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.000119	.0002216	.0229744	.0001407	.0001180
Stddev	-----	.000008	.0000275	.0029664	.0004935	.0000567
%RSD	-----	6.352738	12.39174	12.91201	350.7581	48.03982

#1	^ -----	-.000112	.0001971	.0263989	.0003151	.0001440
#2	^ -----	-.000127	.0002165	.0211978	-.000416	.0001570
#3	^ -----	-.000118	.0002513	.0213264	.000523	.0000530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003537	.0051667	.0000398	.0093264	.0001157	.0006444
Stddev	.0003545	.0028006	.0003256	.0140607	.0001140	.0004223
%RSD	100.2525	54.20540	818.5959	150.7614	98.49884	65.52904

#1	.0005967	.0020995	.0003848	-.003529	.0001696	.0003875
#2	-.000053	.0075879	-.000262	.024342	-.000015	.0011318
#3	.000517	.0058127	-.000003	.007166	.000193	.0004140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496307	.0021951	.0001288	.0522719	.0102860	.0013107
Stddev	.0067034	.0016328	.0001456	.0319575	.0011855	.0004616
%RSD	2.685314	74.38451	113.0377	61.13703	11.52522	35.21598

#1	.2565252	.0028685	.0002906	.0889048	.0115247	.0017964
#2	.2492304	.0033836	.0000872	.0378031	.0101712	.0012579
#3	.2431364	.0003333	.0000085	.0301078	.0091620	.0008778

Sample Name: CCB03 Acquired: 6/9/2022 17:34:48 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18952 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005041	-.009524	F .6016859	.0008349	-.006820	.0037976
Stddev	.0005650	.002301	.0231943	.0010052	.002885	.0012958
%RSD	112.0869	24.15522	3.854883	120.3846	42.29518	34.12254

#1	.0000277	-.010383	.5749382	.0019858	-.009128	.0052874
#2	.0011283	-.006918	.6162407	.0001294	-.003586	.0029319
#3	.0003562	-.011272	.6138789	.0003897	-.007747	.0031736

Elem	Sr4077
Units	ppm
Avg	.0005927
Stddev	.0002536
%RSD	42.77922

#1	.0008637
#2	.0005533
#3	.0003612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.084	41275.66	10243.82	1790.330	2454.740
Stddev	5.790	152.04	59.71	6.707	14.030
%RSD	.3576330	.3683578	.5828603	.3746025	.5715476

#1	1618.951	41106.95	10189.52	1786.775	2451.693
#2	1613.362	41317.95	10234.18	1786.149	2442.483
#3	1624.940	41402.08	10307.76	1798.065	2470.043

Sample Name: N2988-06DLX10 Acquired: 6/9/2022 17:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS002-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107906	.0023440	.0192364	.0062022	-.001172	24.55454	^ *****
Stddev	.0009860	.0008980	.0005597	.0038058	.001399	.28959	-----
%RSD	9.137614	38.30983	2.909461	61.36175	119.3083	1.179388	-----

#1	.0100179	.0018448	.0195910	.0070290	-.001469	24.25423	^ -----
#2	.0104528	.0033807	.0185912	.0020510	.000351	24.57733	^ -----
#3	.0119011	.0018066	.0195270	.0095266	-.002399	24.83207	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001591	-.000487	262.0757	.3309769	.0398941	.0712482	56.11453
Stddev	.0000486	.000046	3.8387	.0007757	.0000421	.0003495	.70578
%RSD	30.57350	9.419840	1.464734	.2343629	.1055571	.4905502	1.257740

#1	.0001632	-.000510	258.0663	.3302560	.0398786	.0709796	55.34933
#2	.0002056	-.000434	262.4436	.3317977	.0398618	.0716434	56.25431
#3	.0001086	-.000517	265.7172	.3308770	.0399417	.0711218	56.73996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7064031	38.94526	.3929546	-.003284	.6456847	.1353108	.2535884
Stddev	.0121627	.52971	.0012998	.000481	.0056354	.0016558	.0013949
%RSD	1.721771	1.360151	.3307675	14.65568	.8727815	1.223706	.5500443

#1	.6936893	38.36822	.3930060	-.003057	.6440176	.1334089	.2527185
#2	.7075931	39.05808	.3916299	-.002958	.6519656	.1360918	.2528494
#3	.7179271	39.40947	.3942279	-.003837	.6410709	.1364316	.2551972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.278698	.2100376	-.000011	-.000788	.4073513	5.113508	1.691178
Stddev	.025299	.0025611	.000067	.000221	.0095204	.150845	.006226
%RSD	1.110241	1.219357	596.4512	28.02523	2.337147	2.949929	.3681363

#1	2.249486	.2075063	-.000080	-.000672	.3979978	4.947125	1.688584
#2	2.293248	.2099790	.000054	-.001043	.4070259	5.152071	1.686669
#3	2.293362	.2126275	-.000007	-.000650	.4170303	5.241328	1.698282

Sample Name: N2988-06DLX10 Acquired: 6/9/2022 17:38:51 Type: Unk
 Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P015-SS002-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.967692	.0702225	.4334884
Stddev	.020169	.0015843	.0044742
%RSD	.3379679	2.256082	1.032133

#1	5.944872	.0698798	.4286557
#2	5.983130	.0688376	.4343229
#3	5.975074	.0719501	.4374865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.769	37570.21	9926.792	1632.246	1952.712
Stddev	32.322	196.64	46.686	13.406	38.814
%RSD	2.135225	.5233913	.4703001	.8213024	1.987722

#1	1479.243	37352.41	9875.150	1618.555	1909.753
#2	1518.757	37734.69	9966.007	1645.347	1963.125
#3	1543.308	37623.54	9939.218	1632.834	1985.258

Sample Name: N2988-07DLX10 Acquired: 6/9/2022 17:42:46 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS002-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129029	.0026540	.0131503	.0097723	-.001649	26.46328	^ *****
Stddev	.0017364	.0019373	.0008085	.0024396	.000802	.27010	-----
%RSD	13.45750	72.99390	6.148503	24.96417	48.61803	1.020675	-----

#1	.0134840	.0045316	.0124519	.0104460	-.001761	26.15948	^ ----
#2	.0109505	.0006622	.0140361	.0118043	-.002389	26.55403	^ ----
#3	.0142742	.0027682	.0129628	.0070667	-.000797	26.67632	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001937	-.001251	118.4357	.3674349	.0474011	.0817004	70.19954
Stddev	.0001215	.000084	2.1527	.0022673	.0012568	.0008648	1.21083
%RSD	62.69969	6.718932	1.817625	.6170575	2.651419	1.058469	1.724834

#1	.0002551	-.001203	116.1242	.3651774	.0483528	.0821450	68.92977
#2	.0002723	-.001202	118.7996	.3674154	.0478741	.0822525	70.32763
#3	.0000538	-.001348	120.3833	.3697119	.0459765	.0807038	71.34123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9033887	37.35603	.4048361	-.003333	.5678988	.1900453	.1472691
Stddev	.0115240	.58003	.0014332	.000055	.0052980	.0060006	.0009714
%RSD	1.275639	1.552701	.3540078	1.655641	.9329102	3.157454	.6596115

#1	.8918259	36.74025	.4060137	-.003346	.5737421	.1840084	.1479046
#2	.9034669	37.43581	.4052541	-.003380	.5665457	.1901185	.1461509
#3	.9148734	37.89205	.4032403	-.003272	.5634086	.1960090	.1477518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010954	.2544413	-.000492	.0003968	.5179719	4.852364	1.714445
Stddev	.037739	.0075738	.000751	.0005680	.0111261	.128734	.002782
%RSD	1.876680	2.976646	152.6813	143.1465	2.148006	2.653020	.1622411

#1	1.967504	.2464191	.000104	.0008094	.5051297	4.707185	1.711234
#2	2.029802	.2554363	-.001336	.0006320	.5240794	4.897300	1.716131
#3	2.035557	.2614684	-.000245	-.000251	.5247065	4.952608	1.715969

Sample Name: N2988-07DLX10 Acquired: 6/9/2022 17:42:46 Type: Unk
 Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P015-SS002-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.966984	.0561946	.1334846
Stddev	.007024	.0014416	.0009889
%RSD	.2367325	2.565350	.7408017

#1	2.972535	.0547244	.1323521
#2	2.959087	.0576057	.1341775
#3	2.969328	.0562536	.1339240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.780	38727.41	10166.48	1664.994	2099.597
Stddev	86.401	186.28	51.34	10.139	107.090
%RSD	5.458800	.4810121	.5049662	.6089685	5.100506

#1	1499.213	38522.37	10108.95	1658.207	1997.697
#2	1577.366	38773.62	10182.83	1660.126	2089.878
#3	1671.760	38886.24	10207.64	1676.649	2211.214

Sample Name: N2988-08DLX10 Acquired: 6/9/2022 17:46:43 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS002-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104654	-.000115	.0177933	.0105133	-.003035	27.54574	^ *****
Stddev	.0026913	.001191	.0021477	.0002287	.001290	.38711	-----
%RSD	25.71574	1032.297	12.07017	2.174981	42.50368	1.405340	-----

#1	.0104076	-.001361	.0162138	.0107175	-.003644	27.11321	^ -----
#2	.0131851	.000002	.0169273	.0102662	-.003908	27.66433	^ -----
#3	.0078035	.001012	.0202388	.0105562	-.001553	27.85968	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001897	-.000911	180.6254	.3455875	.0478275	.0825653	71.09988
Stddev	.0000352	.000326	3.4550	.0004553	.0004143	.0007246	1.36831
%RSD	18.56525	35.78197	1.912786	.1317397	.8661389	.8775690	1.924485

#1	.0002153	-.000535	176.6861	.3457356	.0482643	.0832982	69.58374
#2	.0002043	-.001079	182.0491	.3450766	.0477780	.0818493	71.47292
#3	.0001496	-.001119	183.1410	.3459503	.0474402	.0825486	72.24298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214342	39.16599	.3815916	-.003977	.5744645	.2002485	.1389631
Stddev	.021922	.68062	.0006748	.000447	.0128493	.0031144	.0013534
%RSD	1.805279	1.737796	.1768297	11.22769	2.236751	1.555292	.9739155

#1	1.189031	38.40373	.3809485	-.003469	.5719626	.1969930	.1374575
#2	1.226666	39.38138	.3822941	-.004160	.5630500	.2005532	.1393534
#3	1.227328	39.71286	.3815321	-.004304	.5883807	.2031995	.1400784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999376	.2589775	-.000569	-.000092	.6625665	5.420207	1.900693
Stddev	.029524	.0061642	.000028	.001304	.0131377	.140946	.002634
%RSD	1.476643	2.380224	4.919821	1417.791	1.982844	2.600382	.1385616

#1	1.968401	.2523563	-.000564	.001201	.6476053	5.260105	1.900667
#2	2.002532	.2600259	-.000599	-.001407	.6678744	5.474935	1.903339
#3	2.027194	.2645503	-.000543	-.000070	.6722198	5.525581	1.898072

Sample Name: N2988-08DLX10 Acquired: 6/9/2022 17:46:43 Type: Unk
 Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P015-SS002-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.176368	.0640687	.1593565
Stddev	.008520	.0010106	.0019126
%RSD	.7242928	1.577309	1.200181

#1	1.167565	.0630901	.1572024
#2	1.176963	.0640076	.1600119
#3	1.184575	.0651084	.1608551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.852	38357.27	10159.45	1657.435	1955.947
Stddev	8.664	81.85	43.72	9.273	8.701
%RSD	.5727059	.2133901	.4303553	.5594673	.4448699

#1	1502.876	38262.76	10115.34	1646.763	1945.968
#2	1517.178	38404.49	10160.22	1663.519	1959.924
#3	1518.501	38404.56	10202.78	1662.024	1961.949

Sample Name: N2988-09DLX10 Acquired: 6/9/2022 17:50:39 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS003-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144044	.0024650	.1176043	.0036337	-.000045	14.07863
Stddev	.0022029	.0021162	.0072030	.0022648	.001162	.18335
%RSD	15.29341	85.84729	6.124765	62.32712	2598.899	1.302339

#1	.0153049	.0015190	.1211643	.0032704	-.000942	13.88464
#2	.0118939	.0048892	.1093145	.0060583	-.000459	14.10219
#3	.0160145	.0009869	.1223342	.0015726	.001268	14.24906

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0004733	-.000187	331.6041	.2702360	.0296721
Stddev	-----	.0000461	.000040	4.3084	.0012077	.0006737
%RSD	-----	9.742705	21.43759	1.299271	.4469080	2.270306

#1	^ -----	.0004296	-.000162	326.7963	.2690186	.0293874
#2	^ -----	.0005215	-.000166	332.9006	.2702554	.0291876
#3	^ -----	.0004689	-.000234	335.1154	.2714338	.0304414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1455099	38.56357	.6263157	16.85837	.3817331	-.001935
Stddev	.0032816	.56325	.0101780	.27208	.0054210	.000278
%RSD	2.255237	1.460585	1.625051	1.613902	1.420103	14.33990

#1	.1475849	37.97575	.6168676	16.55028	.3834719	-.001695
#2	.1417266	38.61643	.6249866	16.95913	.3756560	-.001872
#3	.1472182	39.09853	.6370929	17.06569	.3860714	-.002239

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6917932	.0848945	.3754275	3.882470	.1443442	.0028643
Stddev	.0097524	.0046734	.0038716	.059809	.0022508	.0005641
%RSD	1.409729	5.504976	1.031247	1.540500	1.559306	19.69583

#1	.6815022	.0817600	.3798800	3.843523	.1423633	.0028162
#2	.6929788	.0826576	.3728541	3.852551	.1438776	.0023257
#3	.7008986	.0902660	.3735483	3.951335	.1467917	.0034509

Sample Name: N2988-09DLX10 Acquired: 6/9/2022 17:50:39 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS003-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223845	.3451768	2.986487	3.415671	F 188.2689	.0530451
Stddev	.0006933	.0060152	.067607	.003991	10.4851	.0016316
%RSD	3.097207	1.742652	2.263770	.1168392	5.569224	3.075899

#1	.0230609	.3389481	2.935895	3.411777	190.5292	.0512471
#2	.0224172	.3456295	2.960294	3.415483	176.8380	.0534568
#3	.0216755	.3509530	3.063271	3.419752	197.4395	.0544314

Elem	Sr4077
Units	ppm
Avg	.6642873
Stddev	.0071074
%RSD	1.069935

#1	.6567133
#2	.6653372
#3	.6708113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.214	37692.90	10044.17	1613.968	2033.441
Stddev	98.564	171.31	61.94	24.355	126.712
%RSD	6.378651	.4544863	.6166776	1.509019	6.231427

#1	1517.314	37496.49	9986.34	1586.325	1998.428
#2	1654.720	37770.74	10036.63	1623.306	2173.978
#3	1463.607	37811.46	10109.53	1632.271	1927.916

Sample Name: N2988-14DLX10 Acquired: 6/9/2022 17:54:30 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS004-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163368	.0016489	.0380774	.0058934	-.001227	21.09255
Stddev	.0003704	.0010432	.0007858	.0020472	.000773	.21952
%RSD	2.267500	63.26728	2.063673	34.73724	62.98952	1.040734

#1	.0163472	.0005013	.0385092	.0035303	-.000821	20.85827
#2	.0159612	.0025399	.0371704	.0070209	-.002119	21.12587
#3	.0167019	.0019055	.0385525	.0071291	-.000742	21.29350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0002948	-.000282	245.7421	.2560701	.0364389
Stddev	-----	.0000639	.000116	4.1134	.0010168	.0004368
%RSD	-----	21.65952	41.13906	1.673853	.3970796	1.198737

#1	^ -----	.0002557	-.000402	241.0446	.2553421	.0360898
#2	^ -----	.0003685	-.000274	247.4824	.2572318	.0362982
#3	^ -----	.0002603	-.000170	248.6992	.2556364	.0369287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860127	46.81050	.7974663	34.78272	.3919712	-.002039
Stddev	.0007601	.79873	.0140121	.44654	.0058131	.000209
%RSD	.8837346	1.706299	1.757082	1.283785	1.483055	10.26738

#1	.0856853	45.94835	.7816654	34.28086	.3866676	-.001909
#2	.0854711	46.95786	.8023518	34.93122	.3910599	-.001927
#3	.0868817	47.52528	.8083816	35.13608	.3981862	-.002280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5695178	.1230183	.2043225	3.478878	.1738953	.0002000
Stddev	.0025961	.0024453	.0003522	.006176	.0042149	.0004504
%RSD	.4558375	1.987742	.1723922	.1775156	2.423804	225.2144

#1	.5666123	.1221940	.2039205	3.482376	.1692501	.0007020
#2	.5703319	.1210918	.2044703	3.471747	.1749600	.0000669
#3	.5716093	.1257693	.2045768	3.482510	.1774757	-.000169

Sample Name: N2988-14DLX10 Acquired: 6/9/2022 17:54:30 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS004-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017595	.2346775	5.377852	5.703087	F 26.53037	.0437486
Stddev	.0006584	.0062207	.111421	.091182	.62901	.0008491
%RSD	37.41672	2.650729	2.071841	1.598817	2.370901	1.940852

#1	.0010657	.2278306	5.251365	5.624255	25.97878	.0445572
#2	.0023754	.2399815	5.461476	5.682059	26.39696	.0428641
#3	.0018375	.2362204	5.420713	5.802945	27.21539	.0438245

Elem	Sr4077
Units	ppm
Avg	.2665796
Stddev	.0014791
%RSD	.5548523

#1	.2649037
#2	.2677027
#3	.2671323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.270	38883.89	10444.67	1690.914	2015.082
Stddev	87.203	126.84	36.39	14.468	103.134
%RSD	5.556916	.3262075	.3484010	.8556438	5.118091

#1	1512.182	38775.90	10419.97	1676.846	1949.296
#2	1525.980	39023.57	10427.58	1705.752	1962.007
#3	1669.647	38852.19	10486.46	1690.145	2133.945

Sample Name: N2988-19DLX10 Acquired: 6/9/2022 17:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135430	.0000129	.1374702	.0087584	-.001925	23.83100	^ *****
Stddev	.0025859	.0017454	.0012801	.0044128	.000702	.18923	-----
%RSD	19.09412	13549.60	.9312104	50.38305	36.46666	.7940499	-----

#1	.0120551	-.000153	.1368601	.0066418	-.002663	23.61282	^ ----
#2	.0165290	-.001644	.1366093	.0058027	-.001846	23.92980	^ ----
#3	.0120450	.001835	.1389413	.0138307	-.001266	23.95037	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002246	.0007563	210.5797	.1873425	.0394452	.0753610	49.83333
Stddev	.0000797	.0000225	4.0418	.0019913	.0004603	.0010966	1.03366
%RSD	35.49653	2.977673	1.919354	1.062946	1.166984	1.455115	2.074236

#1	.0001467	.0007698	205.9230	.1850773	.0390236	.0742407	48.69334
#2	.0003061	.0007303	213.1770	.1881328	.0393756	.0754102	50.09712
#3	.0002212	.0007689	212.6391	.1888174	.0399363	.0764322	50.70954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010080	34.11565	.4112245	-.002547	.4767412	.1337357	.8983979
Stddev	.016708	.52034	.0059599	.000237	.0120213	.0035427	.0072057
%RSD	1.654140	1.525224	1.449297	9.314269	2.521548	2.648995	.8020588

#1	.990796	33.51823	.4062426	-.002359	.4638106	.1299823	.8923931
#2	1.019217	34.35897	.4096039	-.002469	.4788349	.1342037	.8964123
#3	1.020227	34.46975	.4178271	-.002814	.4875781	.1370211	.9063881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.864074	.1878769	-.000407	.0025874	.4045482	4.846489	3.817782
Stddev	.019613	.0052019	.000321	.0005817	.0060907	.085904	.088798
%RSD	.5075730	2.768758	78.82963	22.48086	1.505546	1.772499	2.325914

#1	3.850362	.1822522	-.000227	.0026658	.3975206	4.769553	3.733295
#2	3.855320	.1888639	-.000778	.0031258	.4078260	4.830734	3.809710
#3	3.886539	.1925145	-.000216	.0019705	.4082980	4.939180	3.910341

Sample Name: N2988-19DLX10 Acquired: 6/9/2022 17:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P015-SS006-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9109384	.0398563	.2870680
Stddev	.0236489	.0004639	.0015696
%RSD	2.596101	1.164048	.5467797

#1	.8972127	.0394512	.2852715
#2	.8973568	.0397553	.2877584
#3	.9382456	.0403624	.2881741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.933	39469.74	10483.69	1718.211	2018.869
Stddev	34.991	137.01	69.94	8.217	41.730
%RSD	2.234529	.3471160	.6670959	.4782372	2.066990

#1	1546.897	39311.56	10416.88	1708.983	1992.676
#2	1544.587	39546.38	10477.80	1724.735	1996.938
#3	1606.316	39551.28	10556.38	1720.916	2066.991

Sample Name: N2988-24DLX10 Acquired: 6/9/2022 18:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0238164	.0091936	.0305317	.0133194	-.006744	17.81834	^ *****
Stddev	.0012942	.0012638	.0034262	.0028738	.001124	.23011	-----
%RSD	5.434004	13.74671	11.22178	21.57600	16.67085	1.291413	-----

#1	.0227249	.0088697	.0314048	.0100301	-.007273	17.55380	^ ----
#2	.0252461	.0081232	.0267534	.0145845	-.007506	17.92900	^ ----
#3	.0234782	.0105878	.0334368	.0153436	-.005453	17.97221	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000348	-.000166	41.41285	1.260950	.1944826	.1150694	75.72521
Stddev	.000097	.000238	1.03802	.009228	.0010604	.0016564	1.63636
%RSD	27.81476	143.8963	2.506528	.7318421	.5452453	1.439463	2.160921

#1	-.000290	.000108	40.27780	1.250297	.1953888	.1162432	74.11531
#2	-.000294	-.000280	41.64685	1.266495	.1947428	.1157902	75.67350
#3	-.000460	-.000326	42.31390	1.266057	.1933164	.1131748	77.38681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.614300	318.2550	2.948635	-.002616	.2754686	.0976994	.2123809
Stddev	.032519	6.6125	.117647	.000109	.0093017	.0024436	.0025753
%RSD	2.014442	2.077746	3.989874	4.158200	3.376673	2.501134	1.212598

#1	1.578498	310.9140	3.021786	-.002715	.2763837	.0958687	.2149587
#2	1.622398	320.1066	3.011192	-.002634	.2842788	.0967552	.2123758
#3	1.642006	323.7443	2.812926	-.002499	.2657431	.1004742	.2098081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501951	.3202655	-.001031	.0009966	.3495412	2.774087	1.174959
Stddev	.008869	.0089675	.000211	.0016109	.0044930	.098144	.003337
%RSD	.5905206	2.800013	20.46203	161.6380	1.285411	3.537903	.2840250

#1	1.505956	.3114580	-.001203	-.000609	.3444001	2.663628	1.175507
#2	1.491786	.3199538	-.000796	.002612	.3515080	2.807374	1.177989
#3	1.508113	.3293848	-.001096	.000987	.3527155	2.851259	1.171382

Sample Name: N2988-24DLX10 Acquired: 6/9/2022 18:02:15 Type: Unk
 Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.959397	.0197133	.0243987
Stddev	.008415	.0015340	.0007972
%RSD	.4294793	7.781510	3.267551

#1	1.954524	.0204378	.0249649
#2	1.954552	.0207510	.0247442
#3	1.969114	.0179513	.0234870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.188	38214.67	10201.76	1660.571	2006.073
Stddev	54.081	227.82	56.58	31.830	74.313
%RSD	3.557492	.5961522	.5545850	1.916819	3.704417

#1	1489.047	37958.53	10177.82	1625.075	1965.307
#2	1488.882	38290.82	10161.09	1670.060	1961.064
#3	1582.635	38394.66	10266.37	1686.577	2091.847

Sample Name: N2896-15DLX10 Acquired: 6/9/2022 18:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0112653	.0044004	.0226008	.0185668	-.005814	52.81653	^ *****
Stddev	.0023891	.0009986	.0009318	.0034202	.000998	.65069	-----
%RSD	21.20745	22.69275	4.122700	18.42122	17.16401	1.231990	-----

#1	.0090146	.0052781	.0229621	.0164619	-.005192	52.06895	^ -----
#2	.0137722	.0046093	.0215426	.0167253	-.006965	53.12518	^ -----
#3	.0110091	.0033139	.0232979	.0225132	-.005285	53.25547	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002672	-.000694	144.8483	1.224773	.1284617	.1741315	128.0093
Stddev	.0001026	.000339	2.7800	.001598	.0005329	.0006895	2.6491
%RSD	38.39170	48.89970	1.919263	.1305007	.4148181	.3959774	2.069463

#1	.0003732	-.000354	141.8587	1.225059	.1278481	.1744804	125.3818
#2	.0001685	-.000694	145.3308	1.223051	.1288091	.1745769	127.9666
#3	.0002598	-.001033	147.3555	1.226209	.1287278	.1733373	130.6795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403328	99.13839	1.551402	-.005965	1.789000	.3428877	.1986619
Stddev	.024018	1.44089	.001530	.000508	.018993	.0071033	.0014292
%RSD	1.711486	1.453418	.0986365	8.521112	1.061663	2.071615	.7193962

#1	1.376697	97.51895	1.549685	-.005665	1.767091	.3368585	.1970197
#2	1.409939	99.61760	1.551899	-.006552	1.800804	.3507183	.1996243
#3	1.423348	100.2786	1.552622	-.005679	1.799106	.3410862	.1993417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.852305	.4599347	-.002166	-.000380	.5574716	6.616121	1.952769
Stddev	.075459	.0130359	.000158	.002285	.0095441	.170040	.001446
%RSD	2.645534	2.834298	7.314452	601.8271	1.712025	2.570088	.0740597

#1	2.766272	.4469881	-.001984	.001853	.5468150	6.421516	1.954297
#2	2.883373	.4597580	-.002246	-.002713	.5603674	6.690834	1.951421
#3	2.907269	.4730581	-.002269	-.000279	.5652323	6.736014	1.952591

Sample Name: N2896-15DLX10 Acquired: 6/9/2022 18:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.9406763	.0724366	.1599198
Stddev	.0077659	.0010484	.0011860
%RSD	.8255694	1.447282	.7416420

#1	.9380525	.0722314	.1588790
#2	.9494143	.0735723	.1612110
#3	.9345622	.0715059	.1596694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.172	39254.61	10544.93	1655.506	1939.293
Stddev	9.873	128.72	68.58	7.498	6.943
%RSD	.6568249	.3279202	.6503342	.4529134	.3580295

#1	1492.178	39178.20	10509.13	1655.513	1932.032
#2	1506.056	39182.40	10501.67	1648.004	1939.978
#3	1511.282	39403.23	10624.00	1663.000	1945.868

Sample Name: N2896-16DLX10 Acquired: 6/9/2022 18:10:03 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0278065	.0109119	.5819289	.0190327	-.000371	22.09272
Stddev	.0036265	.0015257	.0061194	.0002429	.002341	.13983
%RSD	13.04197	13.98174	1.051563	1.276047	630.1156	.6329266

#1	.0318503	.0099563	.5869930	.0192800	-.003073	21.93242
#2	.0267267	.0101080	.5751292	.0187945	.001049	22.15612
#3	.0248426	.0126714	.5836645	.0190236	.000909	22.18962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.000545	.0005706	139.1546	.3545094	.0391494
Stddev	-----	.000090	.0005983	2.4179	.0024793	.0003833
%RSD	-----	16.47183	104.8463	1.737586	.6993615	.9791821

#1	^ -----	-.000446	.0012572	136.4810	.3573580	.0391211
#2	^ -----	-.000567	.0002927	139.7949	.3528385	.0387810
#3	^ -----	-.000621	.0001618	141.1879	.3533315	.0395461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838073	138.5232	1.142350	34.33406	.4388790	-.006027
Stddev	.0005549	3.7160	.017358	.33796	.0019138	.000469
%RSD	.1955286	2.682613	1.519468	.9843165	.4360535	7.789370

#1	.2833027	134.3499	1.123149	33.94428	.4370160	-.006525
#2	.2837176	139.7462	1.146974	34.51264	.4387812	-.005962
#3	.2844016	141.4737	1.156928	34.54526	.4408397	-.005593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514742	.1621525	.8544825	1.099470	.4924614	.0067813
Stddev	.011685	.0027227	.0081720	.011176	.0187381	.0000750
%RSD	.7714005	1.679106	.9563686	1.016514	3.804990	1.106073

#1	1.501527	.1593583	.8454932	1.086678	.4714982	.0067582
#2	1.523707	.1623016	.8564920	1.107344	.4983033	.0068651
#3	1.518992	.1647975	.8614624	1.104387	.5075826	.0067205

Sample Name: N2896-16DLX10 Acquired: 6/9/2022 18:10:03 Type: Unk
Method: NON EPA-6010-200.7(v1538) 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	.0161047	.6013017	5.951880	F 10.62587	7.624127	.0366853
Stddev	.0004055	.0099408	.195516	.02392	.026699	.0008829
%RSD	2.517962	1.653220	3.284937	.2250697	.3501911	2.406826

#1	.0162503	.5900397	5.727395	10.59835	7.605629	.0356704
#2	.0164172	.6050106	6.043355	10.63766	7.654735	.0371082
#3	.0156464	.6088549	6.084889	10.64161	7.612017	.0372773

Elem	Sr4077
Units	ppm
Avg	.1168311
Stddev	.0018110
%RSD	1.550117

#1	.1187613
#2	.1165629
#3	.1151692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.435	39456.56	10562.94	1669.014	2065.450
Stddev	27.320	136.38	83.35	25.502	30.718
%RSD	1.770058	.3456350	.7890692	1.527996	1.487233

#1	1521.157	39561.50	10474.42	1698.029	2041.656
#2	1573.917	39302.40	10574.48	1650.149	2100.128
#3	1535.232	39505.77	10639.92	1658.864	2054.565

Sample Name: N2952-07DLX10 Acquired: 6/9/2022 18:13:52 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115879	.0044234	.0641176	.0102443	-.005664	19.38077	^ *****
Stddev	.0010787	.0030664	.0053249	.0028840	.001084	.21502	-----
%RSD	9.308547	69.32199	8.304887	28.15253	19.14505	1.109475	-----

#1	.0113874	.0036447	.0658546	.0106142	-.004693	19.17416	^ -----
#2	.0127528	.0018215	.0683571	.0071932	-.006834	19.36484	^ -----
#3	.0106236	.0078041	.0581411	.0129256	-.005465	19.60332	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000340	-.000108	155.1120	1.087898	.1024411	.0807586	67.62532
Stddev	.000091	.000190	3.0442	.007759	.0041783	.0033911	1.09818
%RSD	26.85586	175.9436	1.962602	.7132531	4.078719	4.199111	1.623915

#1	-.000296	.000007	151.6016	1.079172	.1044606	.0834080	66.36279
#2	-.000279	-.000004	156.7090	1.094023	.1052259	.0819309	68.35907
#3	-.000445	-.000327	157.0254	1.090498	.0976367	.0769368	68.15411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107549	193.2011	1.846448	-.002711	.8054139	.1287443	.1708308
Stddev	.020875	2.9492	.063918	.000092	.0067754	.0028701	.0009569
%RSD	1.884817	1.526497	3.461679	3.401597	.8412354	2.229330	.5601395

#1	1.083500	189.8002	1.883609	-.002810	.7976020	.1254503	.1717626
#2	1.118167	194.7490	1.883094	-.002627	.8089494	.1300754	.1698506
#3	1.120981	195.0540	1.772643	-.002697	.8096903	.1307073	.1708792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199911	.2604392	-.000754	-.000043	.5279270	5.955140	.9665155
Stddev	.008949	.0053386	.000260	.000656	.0058112	.092438	.0145997
%RSD	.7457901	2.049848	34.53828	1536.136	1.100756	1.552232	1.510552

#1	1.208526	.2542822	-.000715	-.000395	.5221811	5.850258	.9725709
#2	1.190662	.2637809	-.001032	-.000447	.5277987	5.990419	.9771131
#3	1.200547	.2632544	-.000515	.000714	.5338013	6.024743	.9498624

Sample Name: N2952-07DLX10 Acquired: 6/9/2022 18:13:52 Type: Unk
 Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.233159	.0332933	.1975775
Stddev	.005668	.0011397	.0017372
%RSD	.4596139	3.423316	.8792355

#1	1.239621	.0325759	.1960392
#2	1.229030	.0326965	.1972318
#3	1.230827	.0346075	.1994615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.971	37646.49	10416.24	1608.504	2018.490
Stddev	116.071	209.42	39.64	19.824	159.508
%RSD	7.611345	.5562920	.3806020	1.232467	7.902332

#1	1443.631	37406.78	10372.25	1590.460	1909.882
#2	1473.390	37738.75	10427.24	1629.725	1943.969
#3	1657.892	37793.95	10449.22	1605.325	2201.620

Sample Name: CCV04 Acquired: 6/9/2022 18:17:47 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.145311	4.939033	4.925067	5.164294	5.105140	9.720882
Stddev	.018721	.009402	.011428	.010728	.010489	.036200
%RSD	.3638399	.1903553	.2320433	.2077287	.2054673	.3723910

#1	5.164013	4.946729	4.924269	5.175184	5.105439	9.680466
#2	5.145350	4.928554	4.914058	5.163961	5.115477	9.731853
#3	5.126571	4.941816	4.936873	5.153736	5.094505	9.750327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.967473	.2268399	2.417740	25.98423	.9622331	2.390036
Stddev	.113002	.0017164	.005259	.27612	.0031554	.004841
%RSD	1.133710	.7566401	.2175133	1.062638	.3279244	.2025517

#1	9.837926	.2286857	2.421651	25.69136	.9596741	2.392884
#2	10.04576	.2265419	2.411762	26.02155	.9612664	2.384447
#3	10.01873	.2252920	2.419808	26.23980	.9657588	2.392778

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261573	4.915483	2.290406	23.71490	2.432628	1.214711
Stddev	.002814	.107514	.022025	.22702	.005687	.001839
%RSD	.2230574	2.187249	.9616208	.9572704	.2337774	.1514346

#1	1.264295	4.799958	2.268203	23.45913	2.438330	1.212699
#2	1.261749	4.933880	2.290766	23.79306	2.426956	1.216307
#3	1.258675	5.012612	2.312249	23.89251	2.432600	1.215126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.44921	2.467741	2.465820	25.46806	4.814854	5.023205
Stddev	.22737	.025125	.004630	.20612	.037484	.006725
%RSD	.8596637	1.018126	.1877490	.8093356	.7785150	.1338704

#1	26.19968	2.444685	2.470285	25.24660	4.851735	5.030818
#2	26.50324	2.464020	2.466133	25.50329	4.816032	5.020719
#3	26.64470	2.494519	2.461041	25.65431	4.776794	5.018077

Sample Name: CCV04 Acquired: 6/9/2022 18:17:47 Type: Unk
 Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.750436	4.738580	F 6.031881	4.922607	4.710680	5.111310
Stddev	.010723	.037118	.261558	.010621	.021455	.024769
%RSD	.2257274	.7833096	4.336266	.2157654	.4554479	.4845974

#1	4.760695	4.699895	5.813958	4.911210	4.734668	5.130614
#2	4.739303	4.741943	5.959750	4.924382	4.693325	5.119936
#3	4.751311	4.773901	6.321937	4.932228	4.704047	5.083382

Elem	Sr4077
Units	ppm
Avg	4.910555
Stddev	.017346
%RSD	.3532436

#1	4.906548
#2	4.895564
#3	4.929555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.085	39938.72	10642.57	1689.385	2090.827
Stddev	6.946	63.62	125.07	11.841	6.094
%RSD	.4560236	.1593059	1.175161	.7008837	.2914620

#1	1517.810	39865.37	10514.03	1676.026	2084.884
#2	1520.491	39978.95	10649.81	1693.542	2090.535
#3	1530.954	39971.85	10763.85	1698.587	2097.061

Sample Name: CCB04 Acquired: 6/9/2022 18:25:03 Type: Unk
 Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	.0023850	-.000122	.0000006	-.000001	-.001782
Stddev	.000671	.0017353	.001035	.0010617	.000534	.004516
%RSD	226.0638	72.76033	849.5021	172874.5	58277.46	253.3612

#1	.000266	.0042066	.000638	.0010545	-.000265	-.005507
#2	-.000116	.0021971	.000297	.0000161	.000614	-.003080
#3	-.001040	.0007512	-.001301	-.001069	-.000351	.003240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.000186	.0000667	.0185625	-.000114	-.000046
Stddev	-----	.000068	.0000413	.0124359	.000285	.000157
%RSD	-----	36.56257	61.85110	66.99496	250.0514	342.3293

#1	^ -----	-.000250	.0000702	.0161229	-.000312	.000117
#2	^ -----	-.000115	.0001062	.0075271	.000212	-.000057
#3	^ -----	-.000194	.0000238	.0320374	-.000242	-.000197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001882	.0079784	-.000063	.0146399	-.000166	.0002249
Stddev	.0006046	.0023442	.000197	.0066904	.000364	.0002491
%RSD	321.2856	29.38180	312.6483	45.69975	219.1784	110.7875

#1	.0004552	.0093633	.000011	.0125207	.000252	.0001591
#2	.0006132	.0093001	-.000286	.0092657	-.000408	.0005003
#3	-.000504	.0052718	.000087	.0221333	-.000342	.0000153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819933	.0002469	-.000012	-.154659	.0034597	.0004861
Stddev	.0088971	.0009158	.000286	.009600	.0003881	.0001666
%RSD	4.888680	370.9701	2350.239	6.207158	11.21719	34.28015

#1	.1906566	-.000493	-.000042	-.165503	.0033030	.0005150
#2	.1728796	.001271	.000287	-.147246	.0039016	.0003069
#3	.1824437	-.000037	-.000282	-.151227	.0031745	.0006364

Sample Name: CCB04 Acquired: 6/9/2022 18:25:03 Type: Unk
Method: NON EPA-6010-200.7(v1538) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007532	-.018532	F 1.095299	-.000819	-.004962	.0019492
Stddev	.0006011	.001330	.043398	.001537	.002861	.0005229
%RSD	79.81000	7.175481	3.962248	187.6930	57.66509	26.82484

#1	.0010419	-.017213	1.045269	.000817	-.001678	.0025230
#2	.0011555	-.019872	1.117837	-.002235	-.006921	.0018250
#3	.0000622	-.018511	1.122793	-.001039	-.006285	.0014996

Elem	Sr4077
Units	ppm
Avg	.0000076
Stddev	.0000575
%RSD	753.6428

#1	.0000674
#2	.0000028
#3	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.745	42065.24	10758.81	1795.700	2565.667
Stddev	96.944	33.44	44.28	12.853	154.519
%RSD	5.809398	.0794891	.4116013	.7157648	6.022565

#1	1607.072	42041.03	10708.74	1785.001	2470.894
#2	1618.678	42051.31	10774.88	1809.957	2482.135
#3	1780.486	42103.39	10792.82	1792.141	2743.972