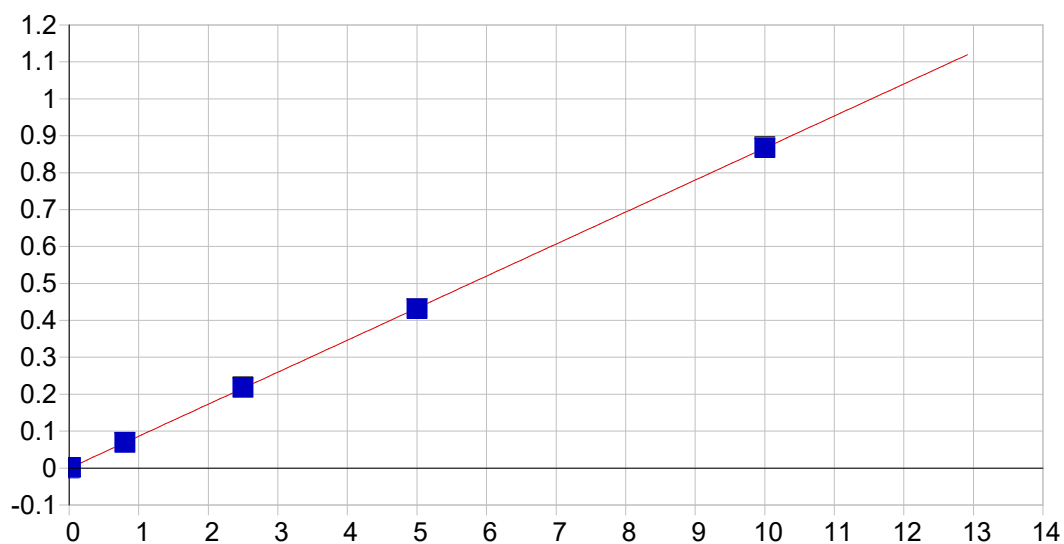




As 189.042 {479}

Date of Fit: 4/5/2021 12:39:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000488

Re-Slope: 1.000000

A1 (Gain): 0.086724

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

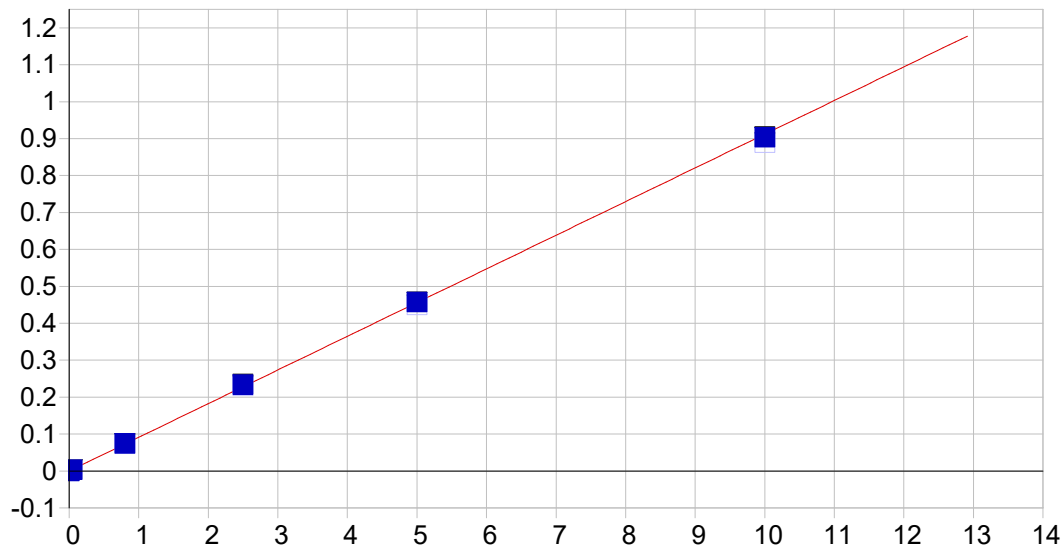
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.003387

Predicted MQL: 0.011290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.02000	.01937	-.001	-3.16	.00122	.000	1
S3	2.5000	2.5204	.020	.815	.21846	.001	1
S4	5.0000	4.9738	-.026	-.524	.43160	.001	1
S5	10.000	10.004	.004	.044	.86861	.002	1
S2	.80000	.80210	.002	.263	.06919	.000	1



TI 190.856 {477}

Date of Fit: 4/5/2021 12:39:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000033

Re-Slope: 1.000000

A1 (Gain): 0.091192

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999920

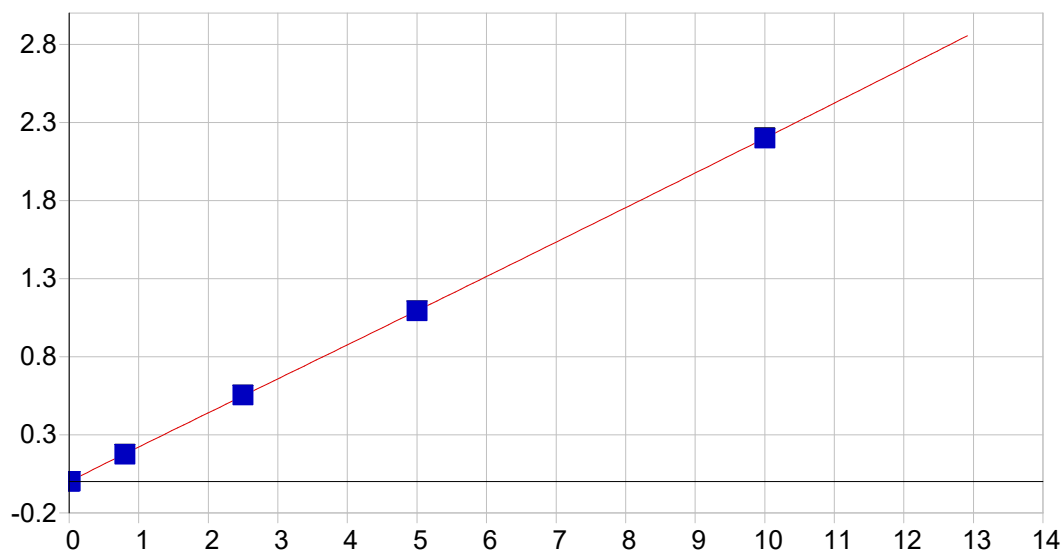
Status: OK.

Std Error of Est: 0.000038

Predicted MDL: 0.002006

Predicted MQL: 0.006686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.03857	-.001	-3.57	.00328	.000	1
S3	2.5000	2.5649	.065	2.60	.23011	.001	1
S4	5.0000	5.0130	.013	.261	.44960	.000	1
S5	10.000	9.9091	-.091	-.909	.88856	.001	1
S2	.80000	.81431	.014	1.79	.07302	.000	1



Pb 220.353 {453}

Date of Fit: 4/5/2021 12:39:59

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000446

Re-Slope: 1.000000

A1 (Gain): 0.221827

Y-int: 0.000000

A2 (Curvature): 0.000888

n (Exponent): 0.980000

Correlation: 0.999982

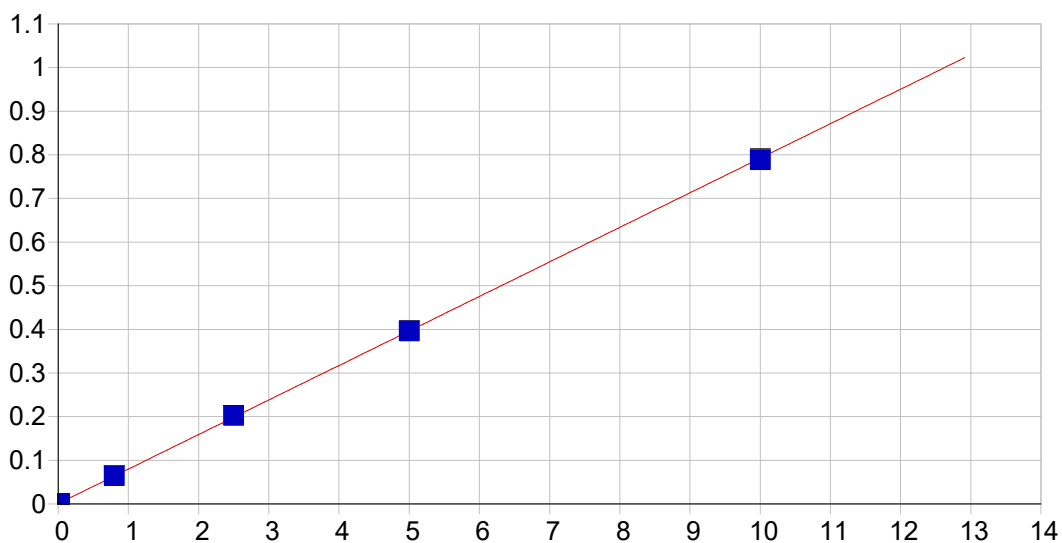
Status: Warning Positive Curvature

Std Error of Est: 0.000034

Predicted MDL: 0.001781

Predicted MQL: 0.005937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01200	.01360	.002	13.3	.00279	.000	1
S3	2.5000	2.5184	.018	.736	.55311	.001	1
S4	5.0000	4.9967	-.003	-.066	1.0930	.001	1
S5	10.000	9.9982	-.002	-.018	2.1974	.002	1
S2	.80000	.78524	-.015	-1.84	.17504	.000	1



Date of Fit: 4/5/2021 12:39:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000634

Re-Slope: 1.000000

A1 (Gain): 0.079147

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

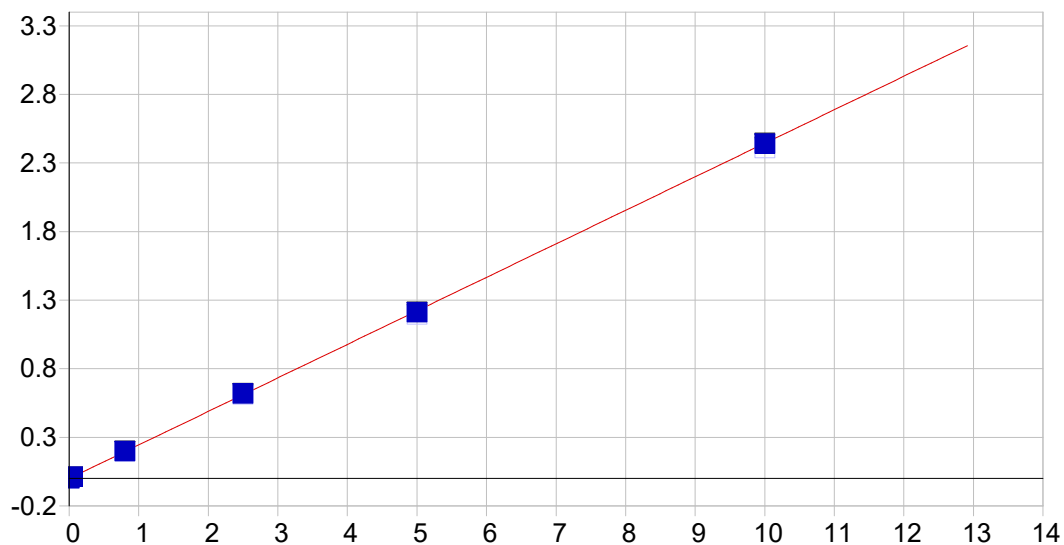
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.003727

Predicted MQL: 0.012422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.02000	.01696	-.003	-15.2	.00199	.000	1
S3	2.5000	2.5464	.046	1.85	.20216	.000	1
S4	5.0000	4.9941	-.006	-.118	.39587	.001	1
S5	10.000	9.9518	-.048	-.482	.78822	.002	1
S2	.80000	.81077	.011	1.35	.06480	.000	1

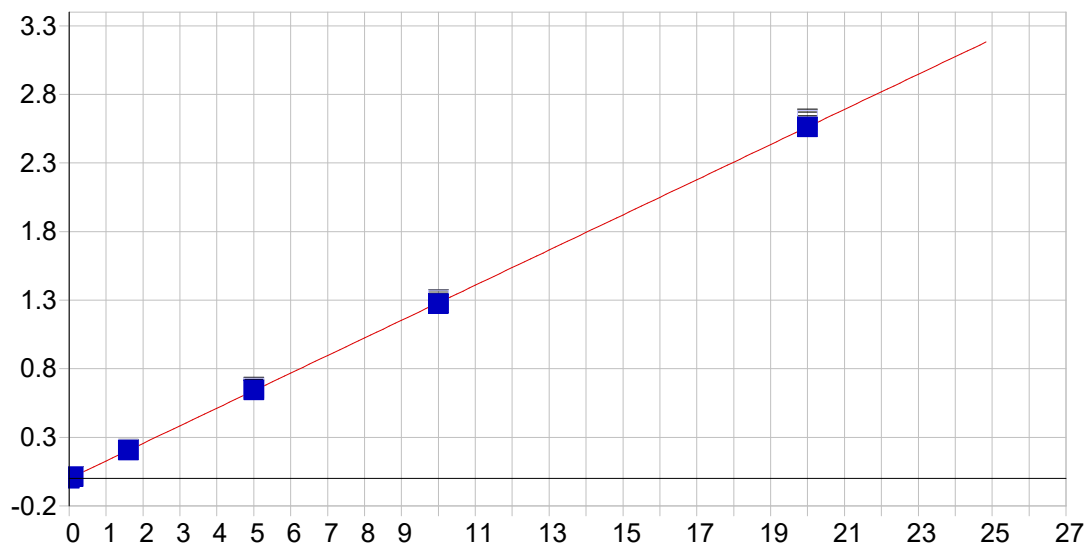


Sb 206.833 {463}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.244389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001608
 Predicted MQL: 0.005360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.05000	.05013	.000	.256	.01220	.000	1
S3	2.5000	2.5366	.037	1.46	.61192	.002	1
S4	5.0000	4.9588	-.041	-.824	1.1958	.002	1
S5	10.000	9.9911	-.009	-.089	2.4094	.005	1
S2	.80000	.81340	.013	1.67	.19631	.001	1

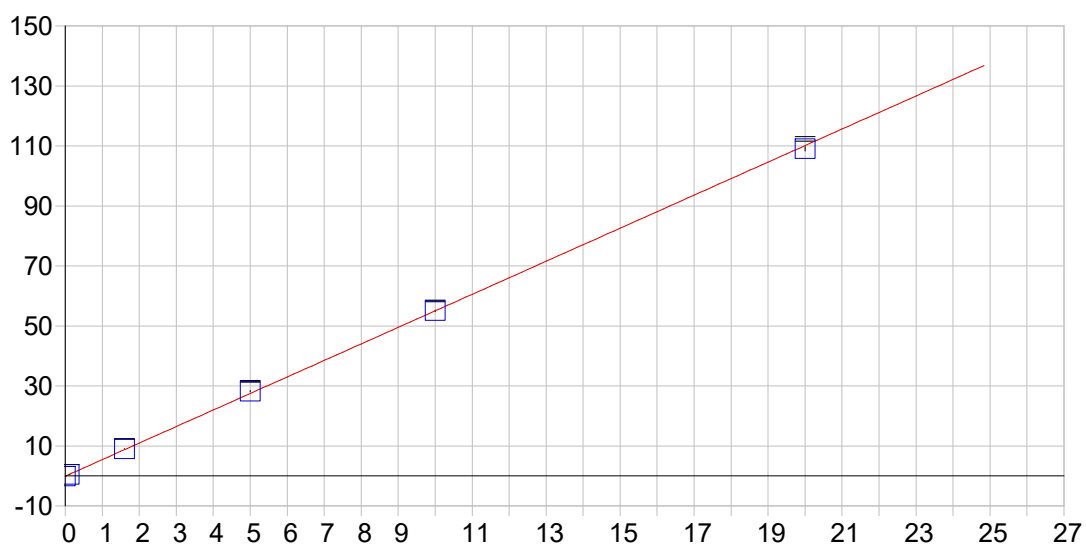


AI 396.152 { 85}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000508 Re-Slope: 1.000000
 A1 (Gain): 0.128161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.004584
 Predicted MQL: 0.015280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.001	1
S1	.10000	.10740	.007	7.40	.01422	.000	1
S3	5.0000	5.0416	.042	.833	.65789	.007	1
S4	10.000	9.9488	-.051	-.512	1.2990	.004	1
S5	20.000	19.991	-.009	-.043	2.6106	.011	1
S2	1.6000	1.6104	.010	.651	.20980	.002	1

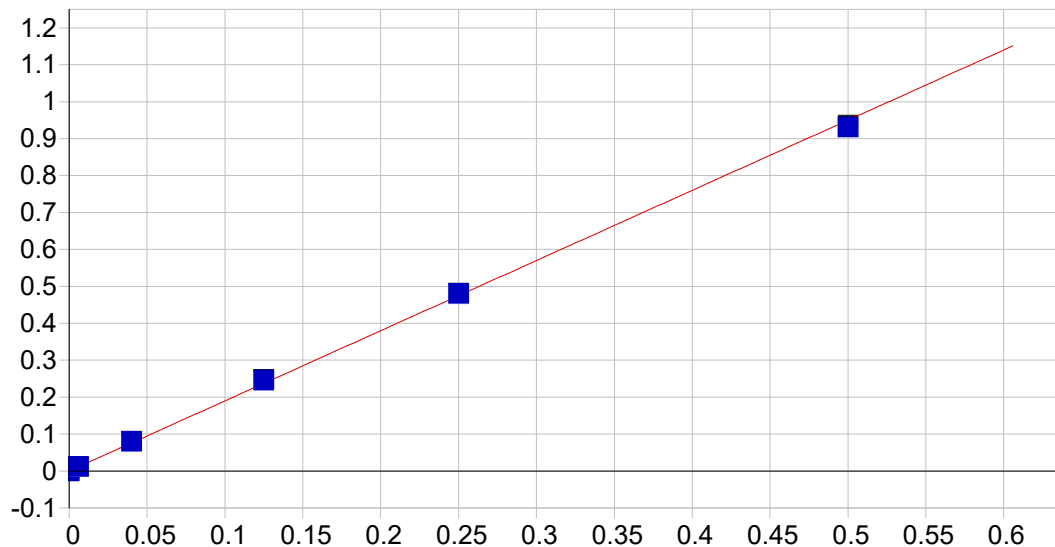


Ba 493.409 { 68}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.073830 Re-Slope: 1.000000
 A1 (Gain): 5.509466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.005701
 Predicted MDL: 0.000347
 Predicted MQL: 0.001157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.07387	.001	1
S1	.10000	.10135	.001	1.35	.48457	.004	1
S3	5.0000	5.1343	.134	2.69	28.214	.244	1
S4	10.000	10.003	.003	.029	55.037	.266	1
S5	20.000	19.809	-.191	-.954	109.06	.747	1
S2	1.6000	1.6521	.052	3.26	9.0286	.057	1

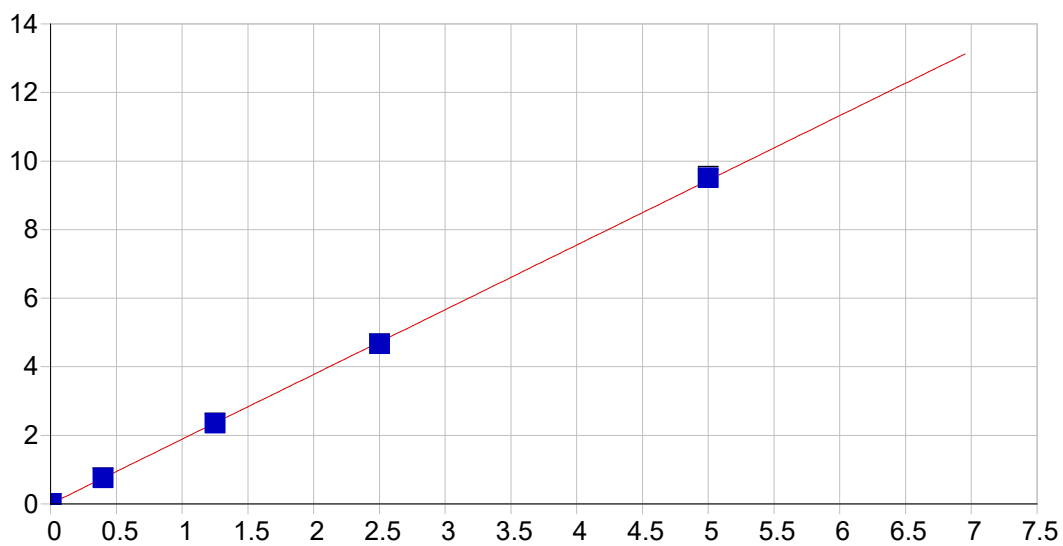


Be 234.861 {144}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 1.900030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.000111
 Predicted MQL: 0.000369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.00600	.00614	.000	2.40	.01141	.000	1
S3	.12500	.12937	.004	3.50	.24468	.002	1
S4	.25000	.25324	.003	1.30	.47908	.000	1
S5	.50000	.49000	-.010	-2.00	.92704	.006	1
S2	.04000	.04224	.002	5.60	.07977	.001	1

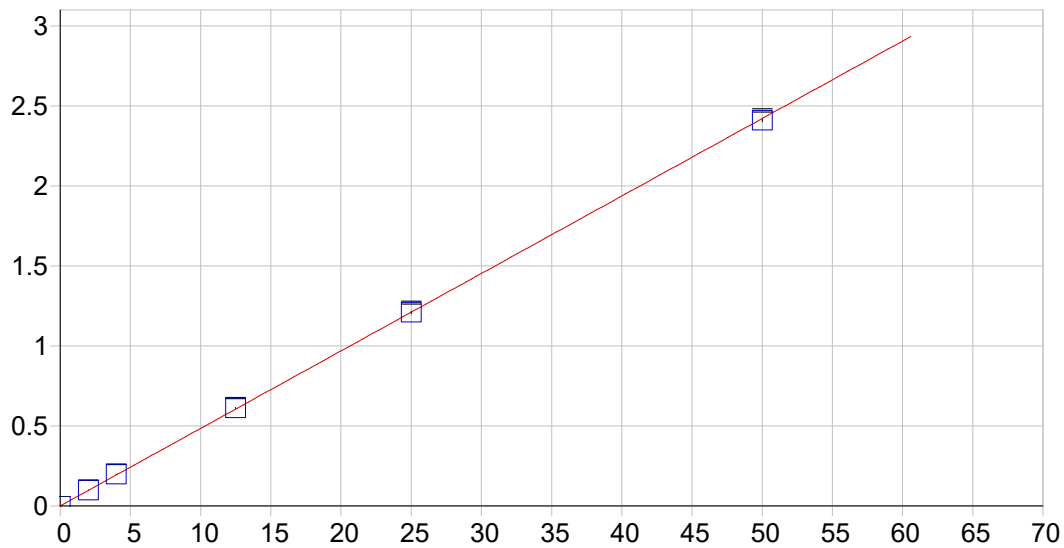


Cd 226.502 {449}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 1.887717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000170
 Predicted MQL: 0.000568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.00600	.00578	-.000	-3.73	.01123	.000	1
S3	1.2500	1.2445	-.006	-.441	2.3516	.001	1
S4	2.5000	2.4707	-.029	-1.17	4.6684	.007	1
S5	5.0000	5.0356	.036	.713	9.5145	.046	1
S2	.40000	.39938	-.001	-.154	.75485	.001	1

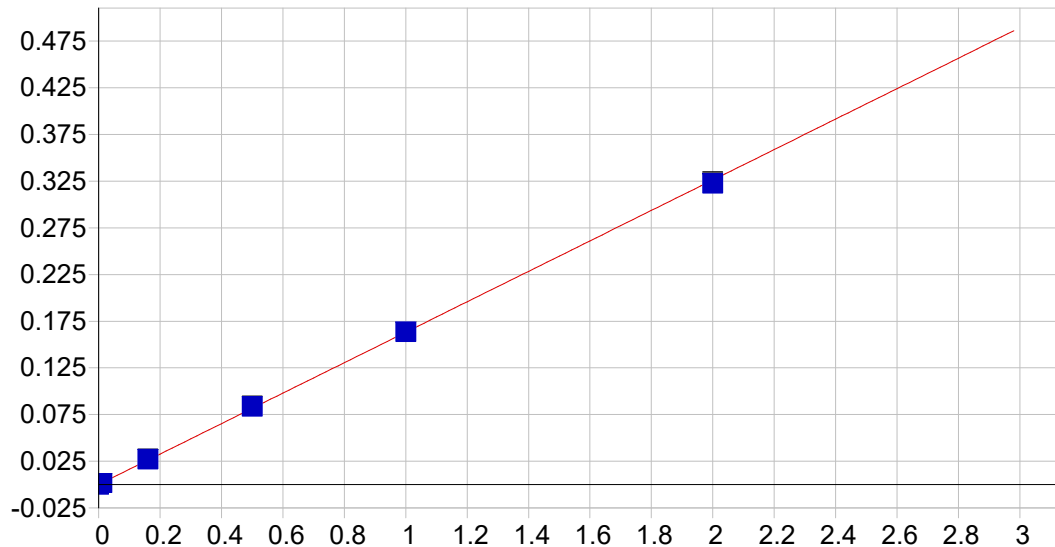


Ca 373.690 { 90}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.048418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.010317
 Predicted MQL: 0.034390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00023	.000	1
S2	4.0000	4.0825	.082	2.06	.19790	.001	1
S3	12.500	12.642	.142	1.14	.61232	.004	1
S4	25.000	24.968	-.032	-.126	1.2091	.008	1
S5	50.000	49.769	-.231	-.461	2.4099	.011	1
S1	2.0000	2.0379	.038	1.90	.09890	.001	1

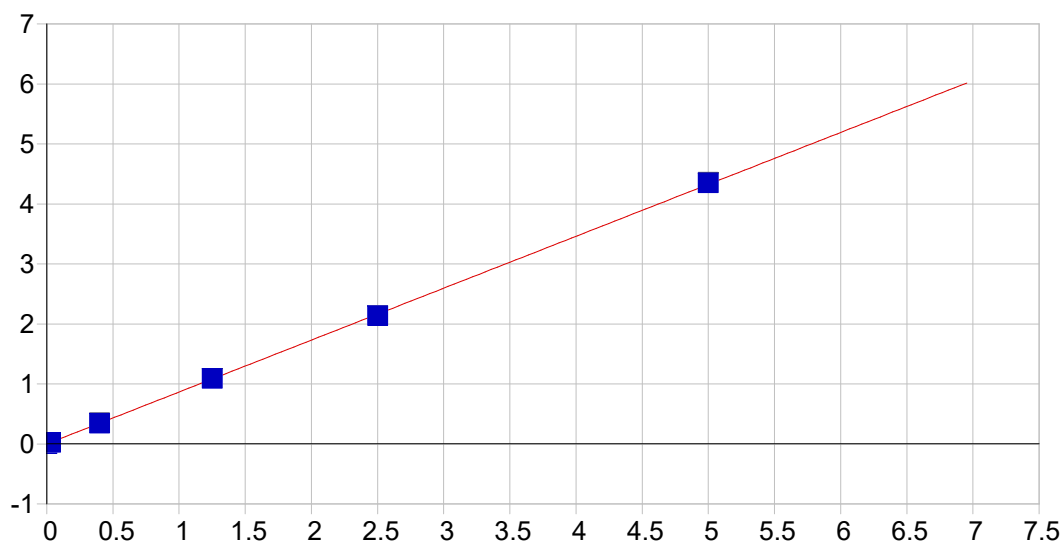


Cr 267.716 {126}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.163103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000528
 Predicted MQL: 0.001761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.00968	-.000	-3.21	.00164	.000	1
S3	.50000	.51308	.013	2.62	.08383	.000	1
S4	1.0000	1.0028	.003	.283	.16379	.000	1
S5	2.0000	1.9782	-.022	-1.09	.32305	.001	1
S2	.16000	.16622	.006	3.89	.02720	.000	1

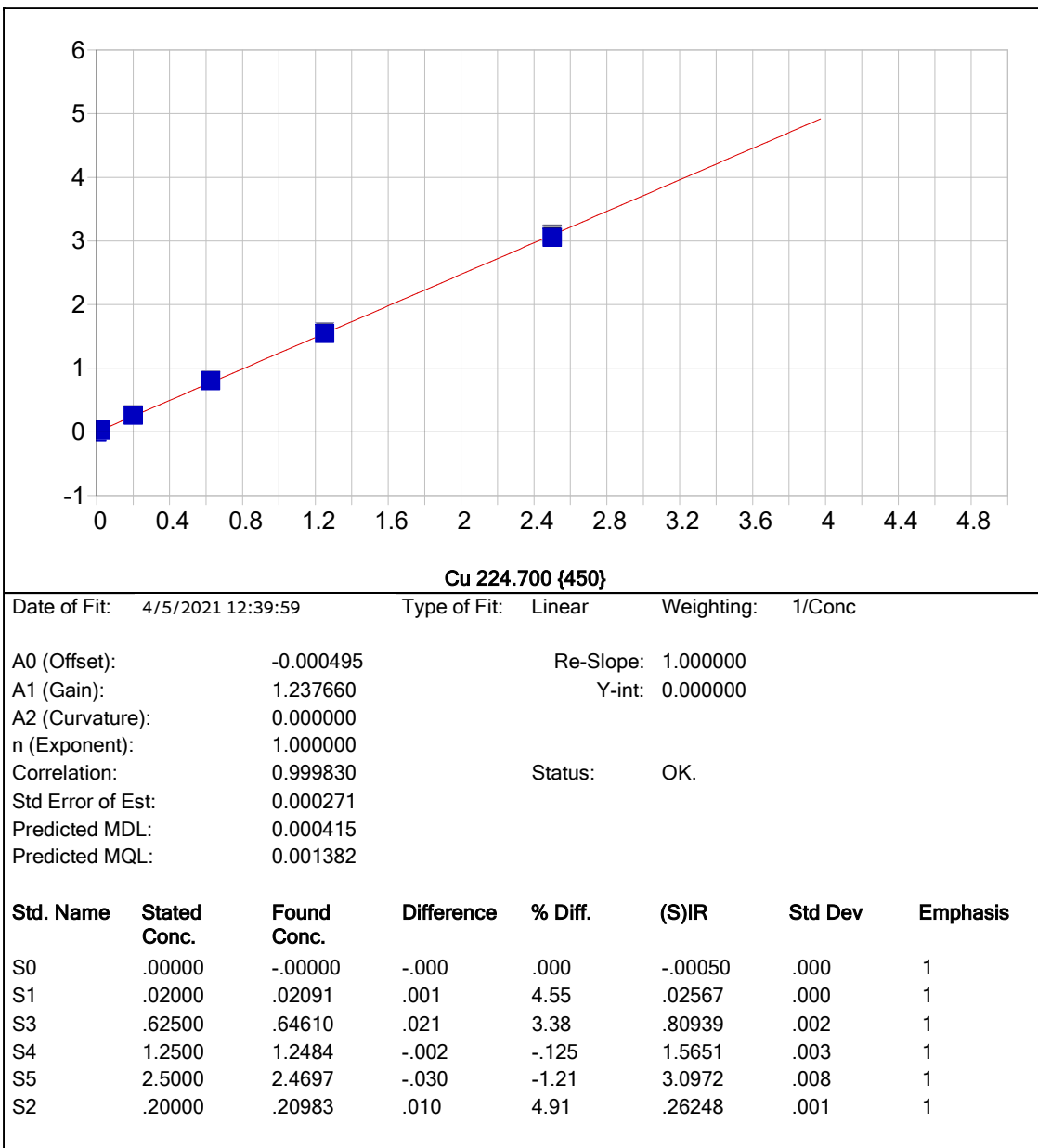


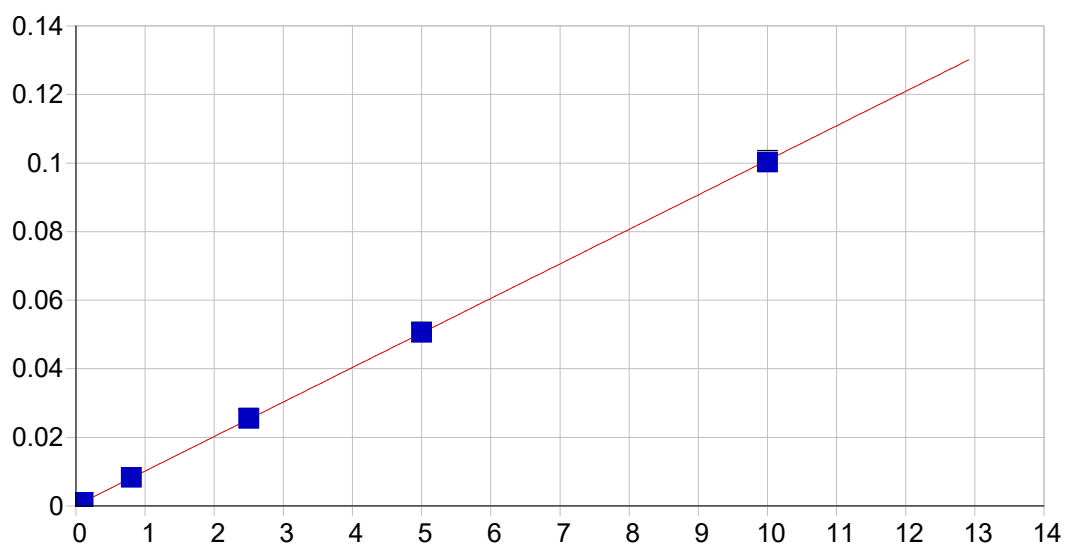
Co 228.616 {448}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.865144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000291
 Predicted MQL: 0.000971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.03000	.02901	-.001	-3.29	.02471	.000	1
S3	1.2500	1.2580	.008	.643	1.0877	.002	1
S4	2.5000	2.4682	-.032	-1.27	2.1343	.003	1
S5	5.0000	5.0281	.028	.561	4.3480	.009	1
S2	.40000	.39664	-.003	-.841	.34279	.001	1



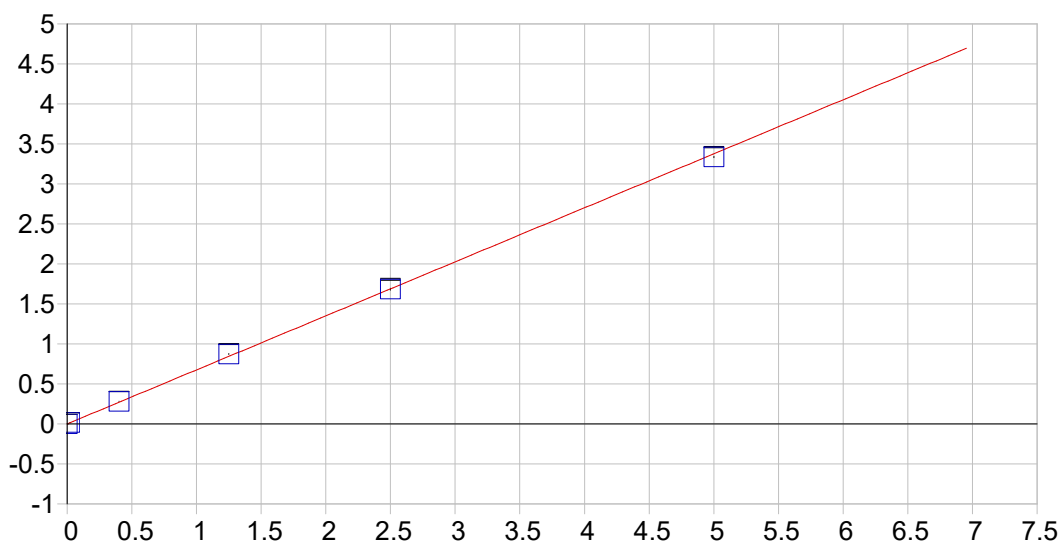


Fe 240.488 {140}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.010068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005017
 Predicted MQL: 0.016725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.10000	.10041	.000	.412	.00112	.000	1
S3	2.5000	2.5231	.023	.922	.02552	.000	1
S4	5.0000	5.0151	.015	.301	.05062	.000	1
S5	10.000	9.9498	-.050	-.502	.10031	.000	1
S2	.80000	.81167	.012	1.46	.00828	.000	1

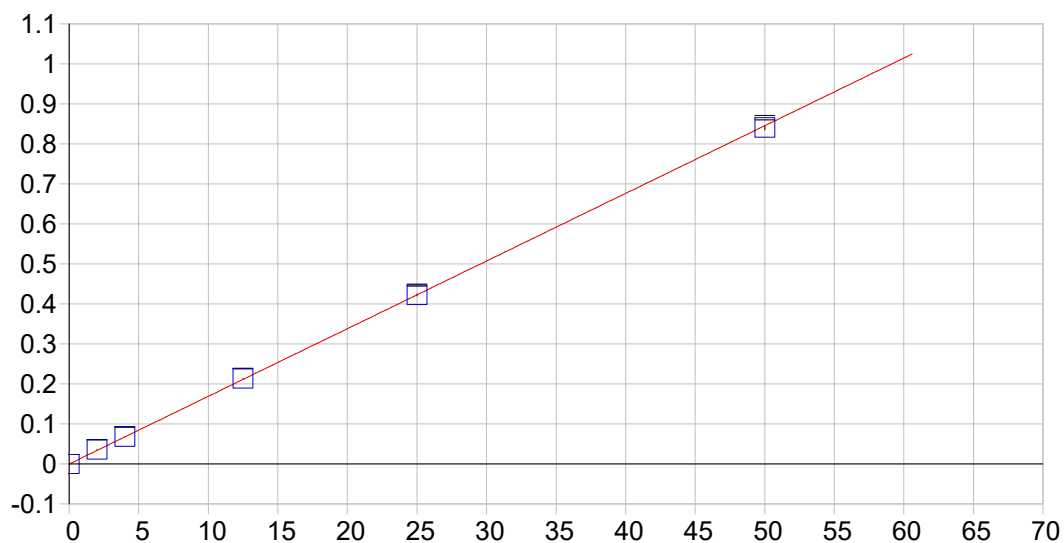


Mn 257.610 {131}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000055	Re-Slope:	1.000000
A1 (Gain):	0.675270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000305		
Predicted MQL:	0.001017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02196	.002	9.79	.01488	.000	1
S3	1.2500	1.2927	.043	3.42	.87299	.006	1
S4	2.5000	2.4959	-.004	-.162	1.6855	.012	1
S5	5.0000	4.9426	-.057	-1.15	3.3376	.008	1
S2	.40000	.41681	.017	4.20	.28151	.001	1

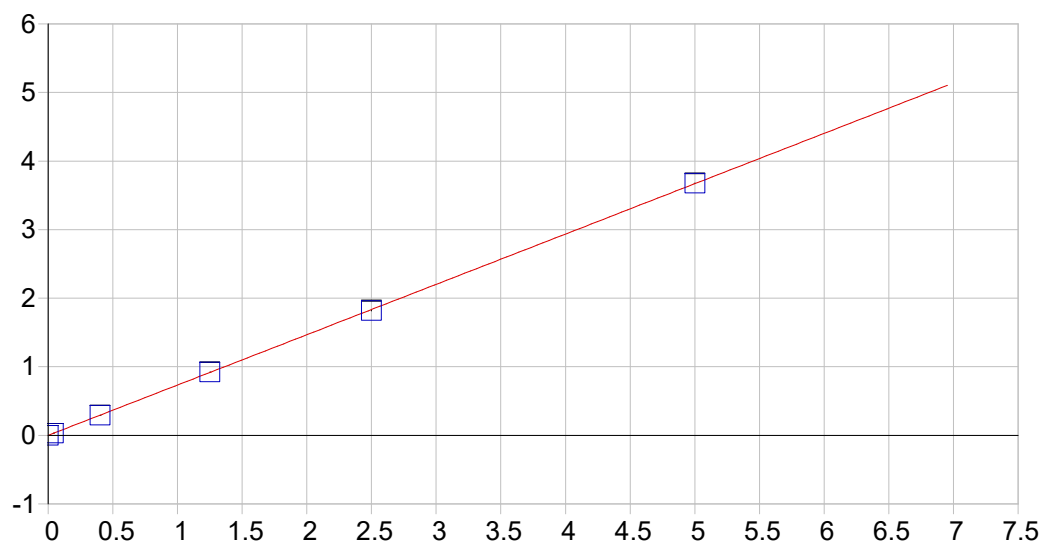


Mg 279.079 {121}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.016911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.015023
 Predicted MQL: 0.050077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00011	.000	1
S2	4.0000	4.0191	.019	.478	.06785	.000	1
S3	12.500	12.621	.121	.964	.21331	.001	1
S4	25.000	25.000	-.000	-.002	.42265	.002	1
S5	50.000	49.739	-.261	-.521	.84102	.006	1
S1	2.0000	2.1215	.121	6.07	.03576	.000	1

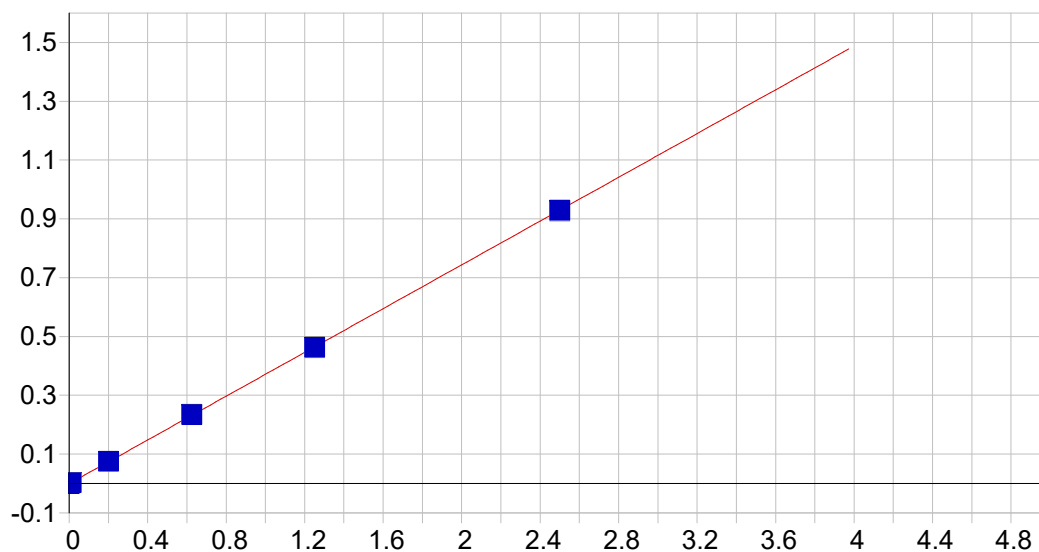


Ni 231.604 {446}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.734048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000434
 Predicted MQL: 0.001446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.04000	.04124	.001	3.10	.02972	.000	1
S3	1.2500	1.2586	.009	.686	.92330	.001	1
S4	2.5000	2.4799	-.020	-.805	1.8198	.007	1
S5	5.0000	5.0104	.010	.208	3.6773	.004	1
S2	.40000	.39991	-.000	-.022	.29300	.000	1

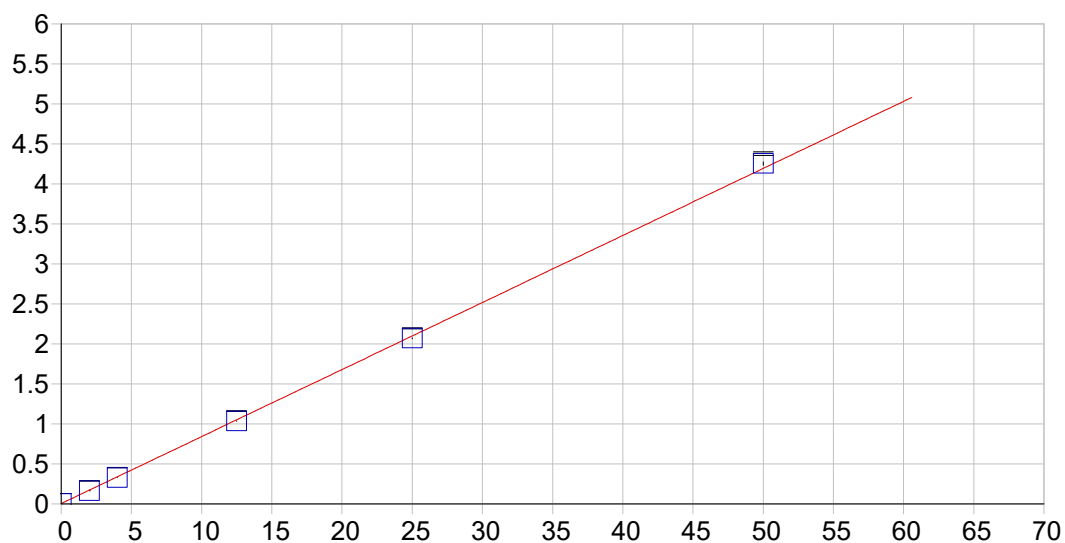


Ag 328.068 {103}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000769 Re-Slope: 1.000000
 A1 (Gain): 0.372177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000370
 Predicted MQL: 0.001234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.00967	-.000	-3.35	.00279	.000	1
S3	.62500	.63093	.006	.949	.23295	.001	1
S4	1.2500	1.2446	-.005	-.433	.46024	.002	1
S5	2.5000	2.4960	-.004	-.161	.92379	.001	1
S2	.20000	.20382	.004	1.91	.07474	.000	1

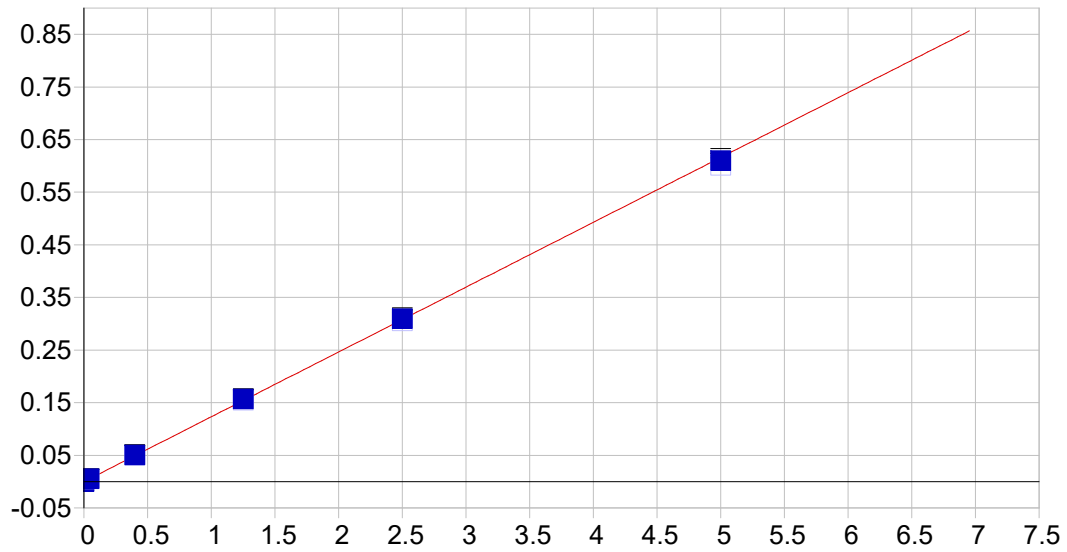


Na 589.592 { 57}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004058 Re-Slope: 1.000000
 A1 (Gain): 0.083785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000735
 Predicted MDL: 0.003970
 Predicted MQL: 0.013233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00407	.000	1
S2	4.0000	3.8888	-.111	-2.78	.32988	.001	1
S3	12.500	12.311	-.189	-1.52	1.0355	.004	1
S4	25.000	24.673	-.327	-1.31	2.0713	.006	1
S5	50.000	50.726	.726	1.45	4.2542	.023	1
S1	2.0000	1.9007	-.099	-4.96	.16331	.000	1

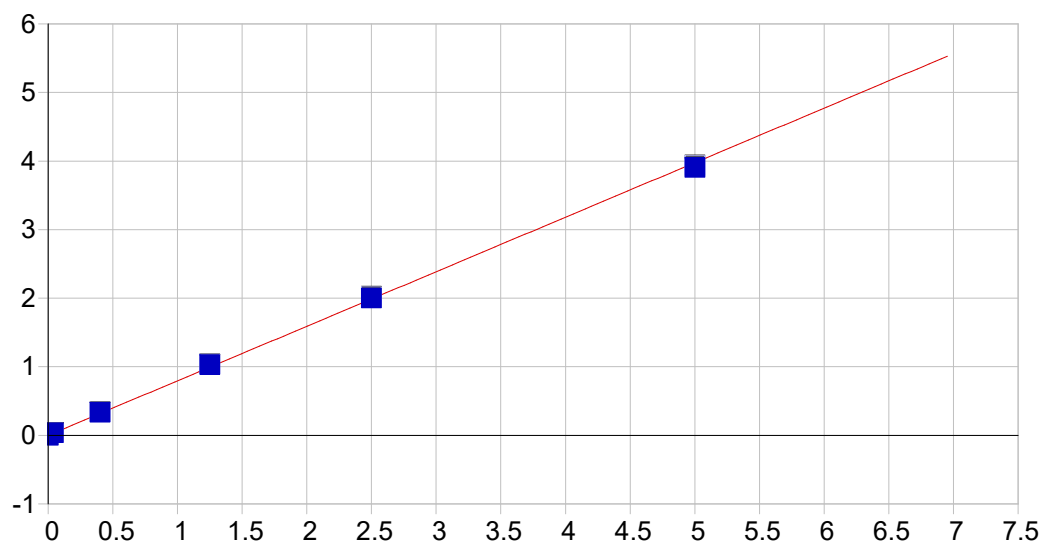


V 292.402 {115}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.123225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001924
 Predicted MQL: 0.006413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04171	.002	4.29	.00487	.000	1
S3	1.2500	1.2742	.024	1.94	.15465	.001	1
S4	2.5000	2.5132	.013	.529	.30505	.002	1
S5	5.0000	4.9495	-.050	-1.01	.60071	.004	1
S2	.40000	.41136	.011	2.84	.04987	.001	1

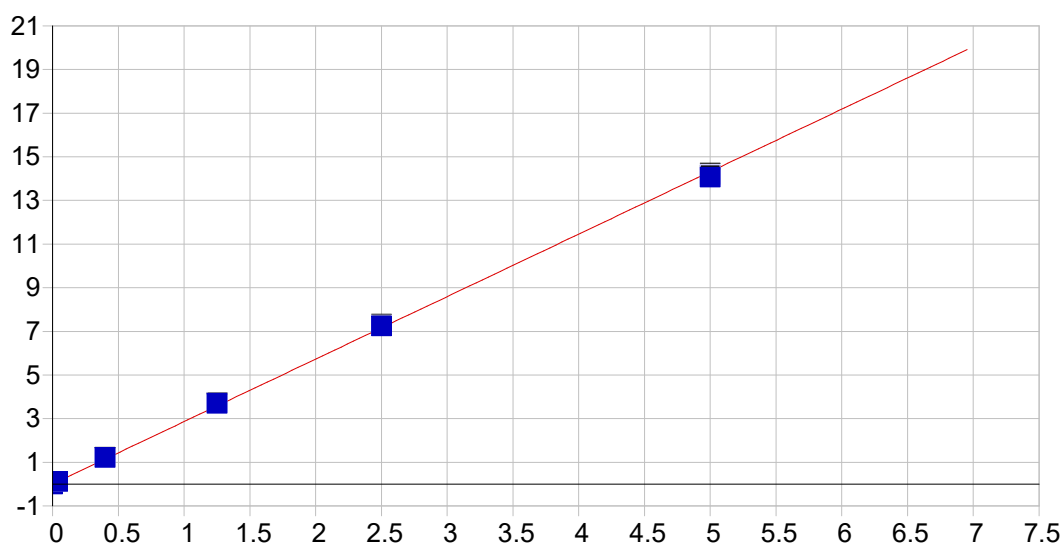


Zn 206.200 {464}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.795249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000443
 Predicted MDL: 0.000439
 Predicted MQL: 0.001463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.04000	.04248	.002	6.19	.03404	.000	1
S3	1.2500	1.2978	.048	3.82	1.0398	.001	1
S4	2.5000	2.5179	.018	.714	2.0178	.010	1
S5	5.0000	4.9083	-.092	-1.83	3.9342	.008	1
S2	.40000	.42365	.024	5.91	.33940	.001	1

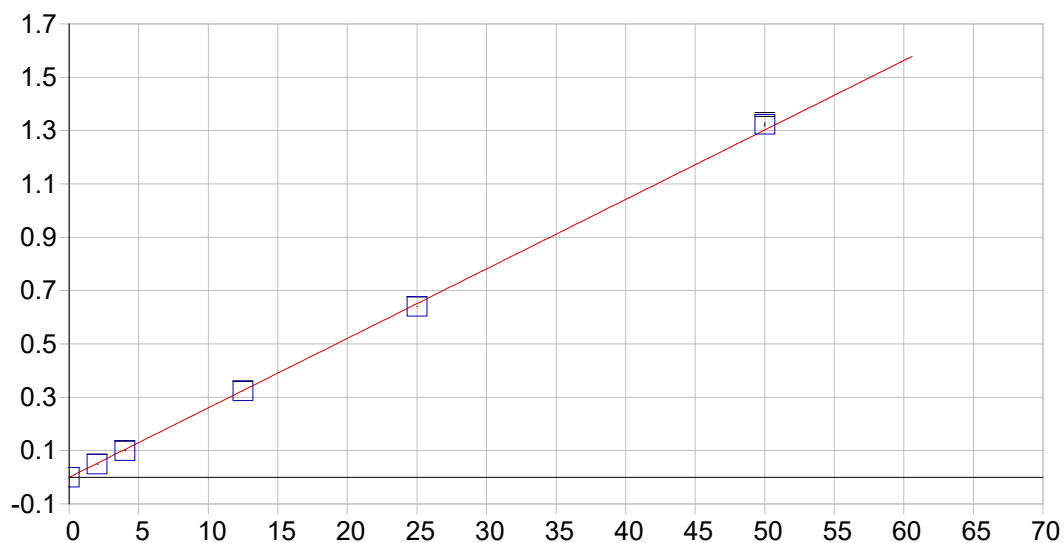


Zn 213.856 {158}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000811 Re-Slope: 1.000000
 A1 (Gain): 2.863744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.001467
 Predicted MDL: 0.000460
 Predicted MQL: 0.001534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.002	1
S1	.04000	.04129	.001	3.22	.11990	.001	1
S3	1.2500	1.2881	.038	3.04	3.7173	.021	1
S4	2.5000	2.5266	.027	1.06	7.2920	.041	1
S5	5.0000	4.9111	-.089	-1.78	14.176	.075	1
S2	.40000	.42292	.023	5.73	1.2208	.007	1

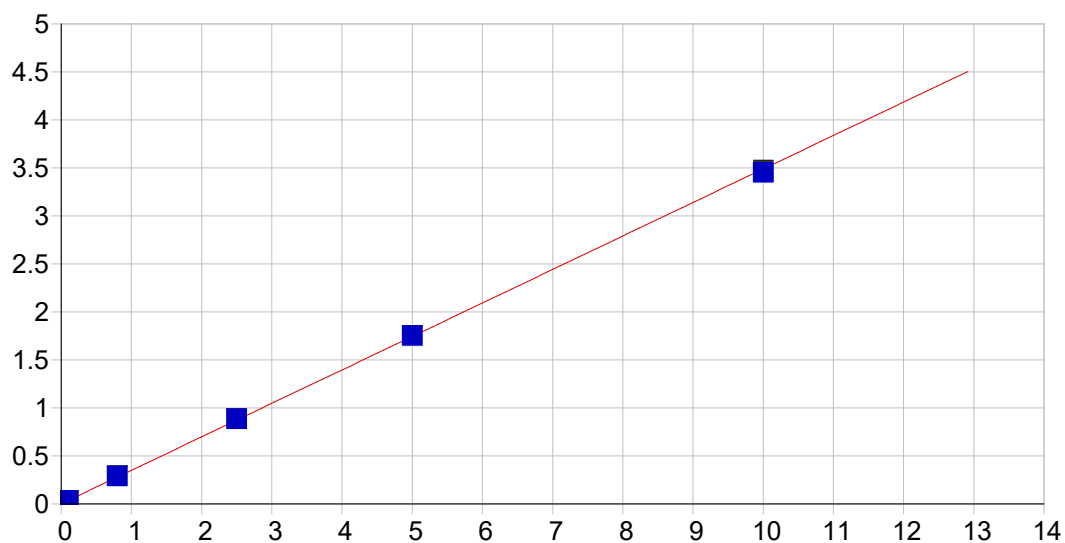


K 766.490 { 44 }

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.026049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.015381
 Predicted MQL: 0.051271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00025	.000	1
S2	4.0000	3.8285	-.171	-4.29	.09947	.000	1
S3	12.500	12.412	-.088	-.705	.32307	.000	1
S4	25.000	24.575	-.425	-1.70	.63992	.001	1
S5	50.000	50.798	.798	1.60	1.3230	.007	1
S1	2.0000	1.8861	-.114	-5.69	.04887	.000	1

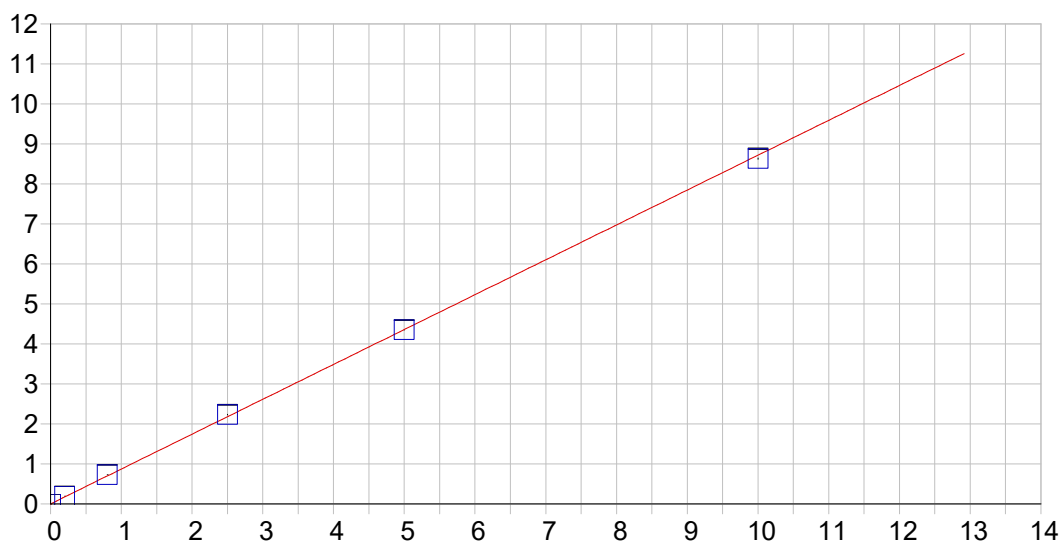


B 249.678 {135}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000677 Re-Slope: 1.000000
 A1 (Gain): 0.348759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.000773
 Predicted MQL: 0.002577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00067	.000	1
S1	.10000	.10444	.004	4.44	.03696	.000	1
S3	2.5000	2.5365	.036	1.46	.88299	.005	1
S4	5.0000	5.0235	.024	.471	1.7481	.001	1
S5	10.000	9.9043	-.096	-.957	3.4457	.023	1
S2	.80000	.83129	.031	3.91	.28986	.003	1

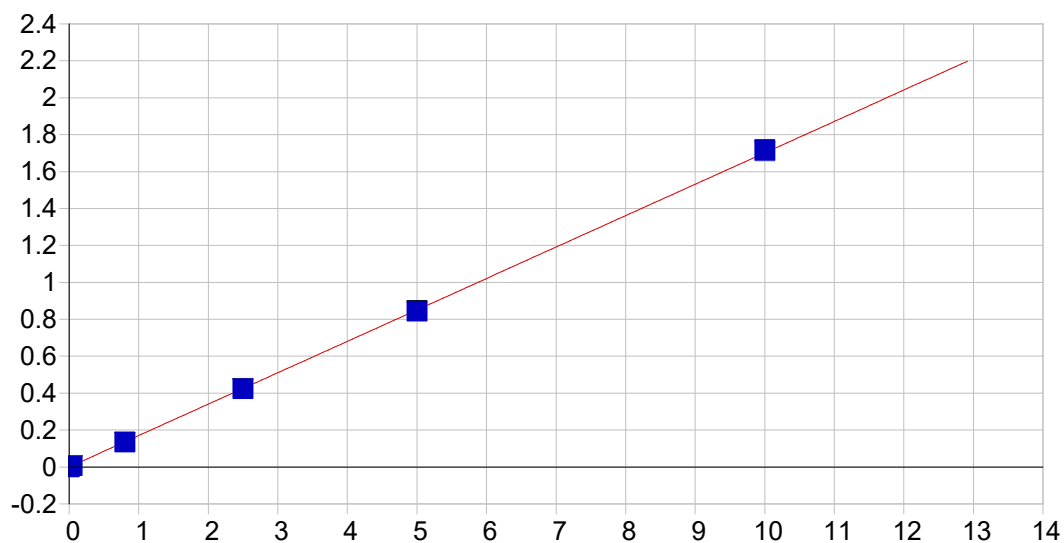


Mo 202.030 {467}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.871742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.001107
 Predicted MDL: 0.000368
 Predicted MQL: 0.001227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00036	.000	1
S1	.20000	.21668	.017	8.34	.18928	.001	1
S3	2.5000	2.5590	.059	2.36	2.2312	.011	1
S4	5.0000	4.9877	-.012	-.246	4.3484	.007	1
S5	10.000	9.9010	-.099	-.990	8.6315	.013	1
S2	.80000	.83558	.036	4.45	.72880	.001	1

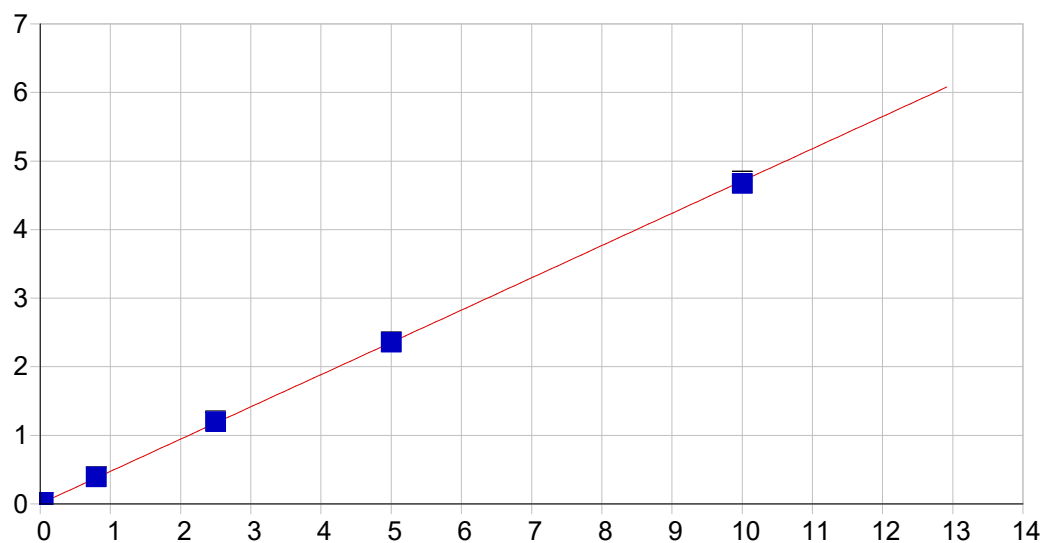


Sn 189.989 {478}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.170156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001069
 Predicted MQL: 0.003563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.03735	-.003	-6.62	.00646	.000	1
S3	2.5000	2.4914	-.009	-.343	.42303	.001	1
S4	5.0000	4.9578	-.042	-.844	.84168	.003	1
S5	10.000	10.069	.069	.685	1.7093	.005	1
S2	.80000	.78485	-.015	-1.89	.13334	.000	1

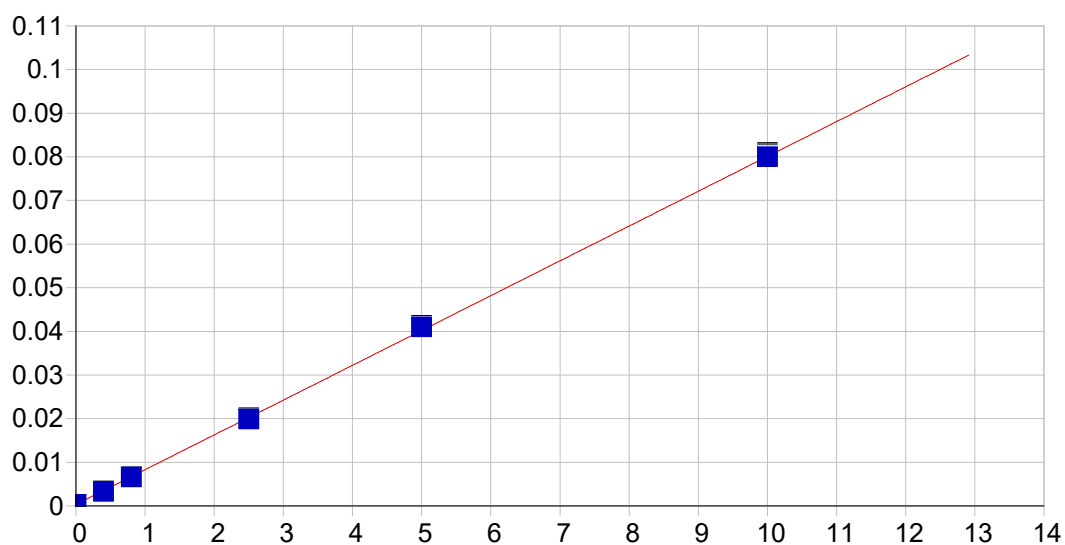


Ti 336.121 {100}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003616 Re-Slope: 1.000000
 A1 (Gain): 0.470483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.000719
 Predicted MQL: 0.002396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00362	.000	1
S1	.04000	.03976	-.000	-.594	.02231	.000	1
S3	2.5000	2.5428	.043	1.71	1.1996	.010	1
S4	5.0000	5.0025	.002	.049	2.3564	.006	1
S5	10.000	9.9250	-.075	-.750	4.6716	.034	1
S2	.80000	.82992	.030	3.74	.39395	.002	1

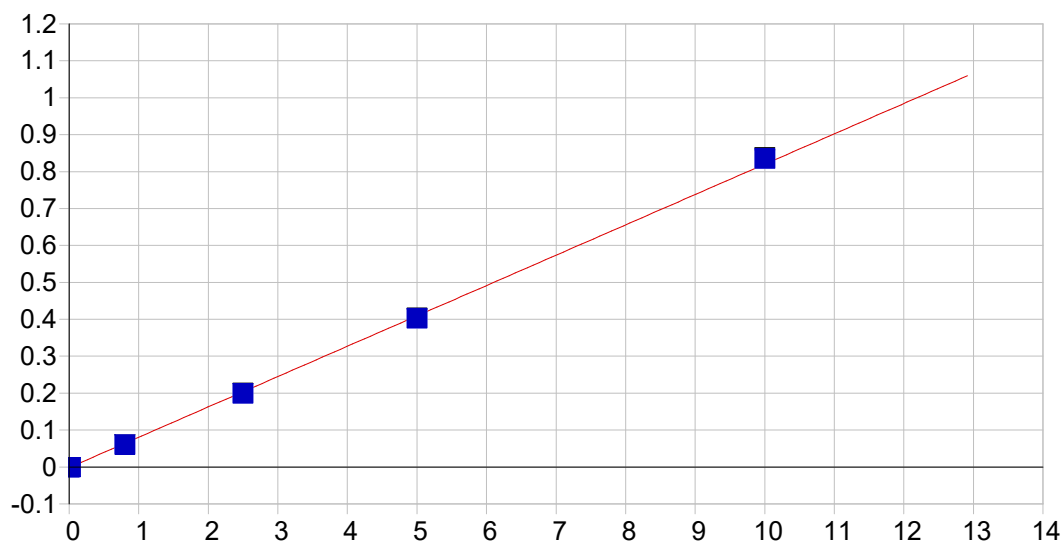


Si 288.158 {117}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.007976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.009966
 Predicted MQL: 0.033219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00032	.000	1
S1	.40000	.37042	-.030	-7.40	.00328	.000	1
S3	2.5000	2.4549	-.045	-1.80	.01996	.000	1
S4	5.0000	5.0991	.099	1.98	.04111	.000	1
S5	10.000	9.9860	-.014	-.140	.08021	.001	1
S2	.80000	.78950	-.010	-1.31	.00664	.000	1

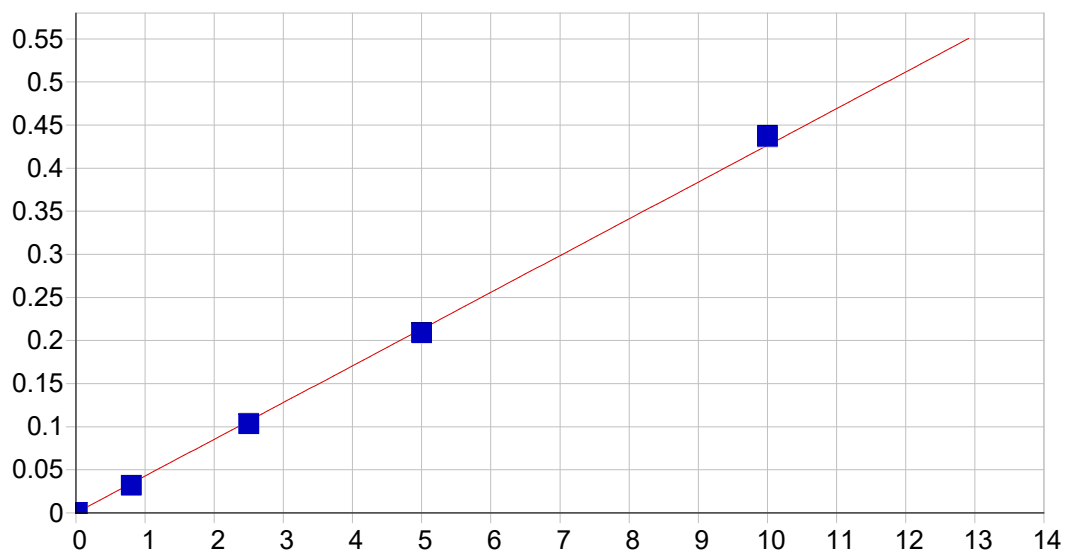


P 177.495 {490}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001582 Re-Slope: 1.000000
 A1 (Gain): 0.082165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002205
 Predicted MQL: 0.007349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00158	.000	1
S1	.02000	.01871	-.001	-6.46	-.00005	.000	1
S3	2.5000	2.4450	-.055	-2.20	.19902	.001	1
S4	5.0000	4.9161	-.084	-1.68	.40177	.001	1
S5	10.000	10.185	.185	1.85	.83416	.002	1
S2	.80000	.75491	-.045	-5.64	.06035	.000	1

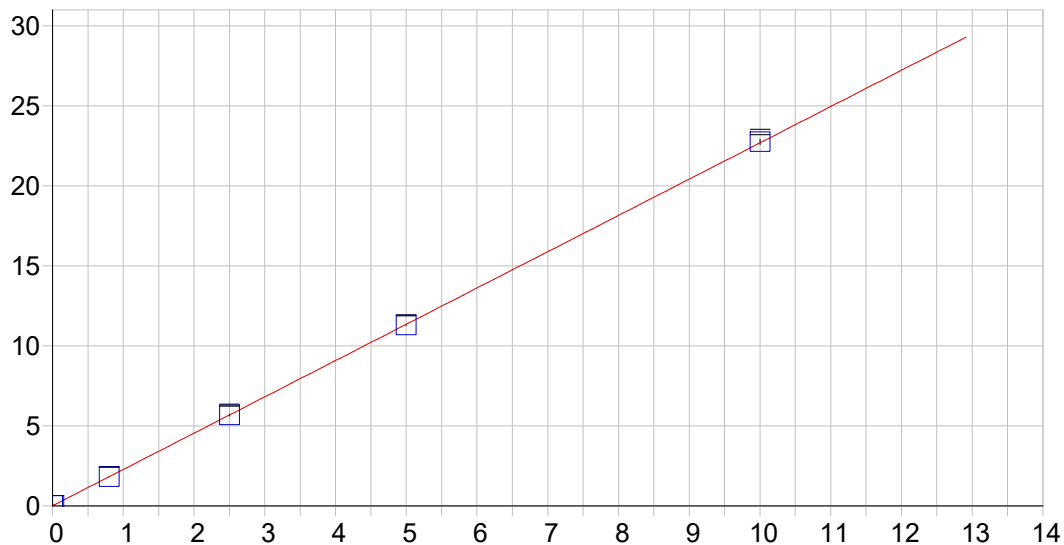


S 182.034 {485}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.042622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004270
 Predicted MQL: 0.014232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.02068	.001	3.38	.00105	.000	1
S3	2.5000	2.4191	-.081	-3.23	.10305	.001	1
S4	5.0000	4.8973	-.103	-2.05	.20842	.000	1
S5	10.000	10.239	.239	2.39	.43558	.002	1
S2	.80000	.74398	-.056	-7.00	.03183	.000	1

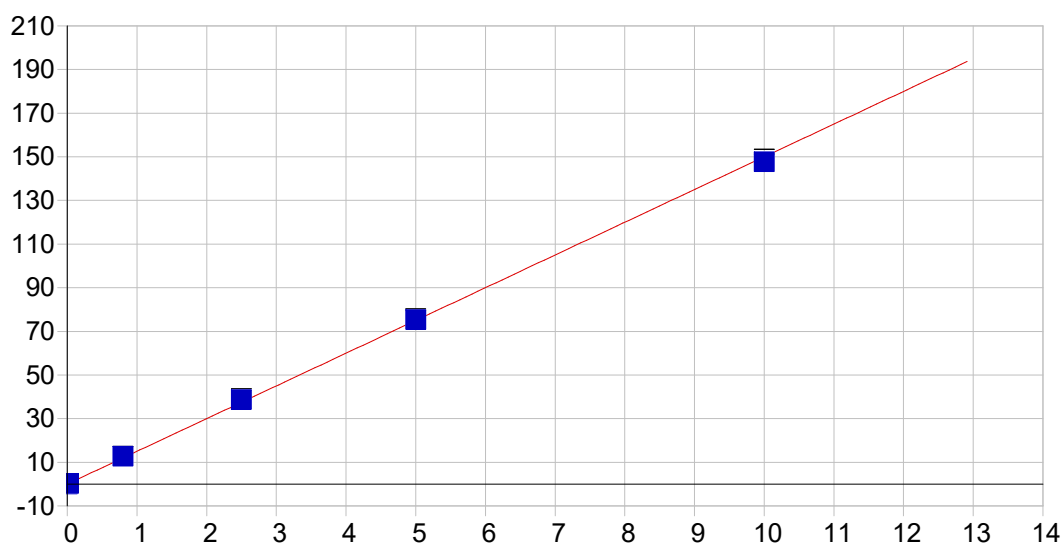


Li 670.784 { 50}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010967 Re-Slope: 1.000000
 A1 (Gain): 2.268090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.000533
 Predicted MQL: 0.001775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01097	.001	1
S5	10.000	10.028	.028	.280	22.755	.169	1
S4	5.0000	4.9732	-.027	-.536	11.291	.030	1
S3	2.5000	2.5009	.001	.034	5.6831	.057	1
S1	.02000	.01945	-.001	-2.77	.05507	.001	1
S2	.80000	.79848	-.002	-.191	1.8220	.016	1



Sr 407.771 { 83}

Date of Fit: 4/5/2021 12:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002679 Re-Slope: 1.000000
 A1 (Gain): 15.000151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.007292
 Predicted MDL: 0.000038
 Predicted MQL: 0.000126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00272	.000	1
S1	.02000	.02137	.001	6.86	.31937	.002	1
S3	2.5000	2.5830	.083	3.32	38.779	.364	1
S4	5.0000	5.0216	.022	.433	75.396	.364	1
S5	10.000	9.8481	-.152	-1.52	147.87	1.11	1
S2	.80000	.84591	.046	5.74	12.698	.104	1



Y 224.306 {450}*

Date of Fit: 4/5/2021 12:39:59 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

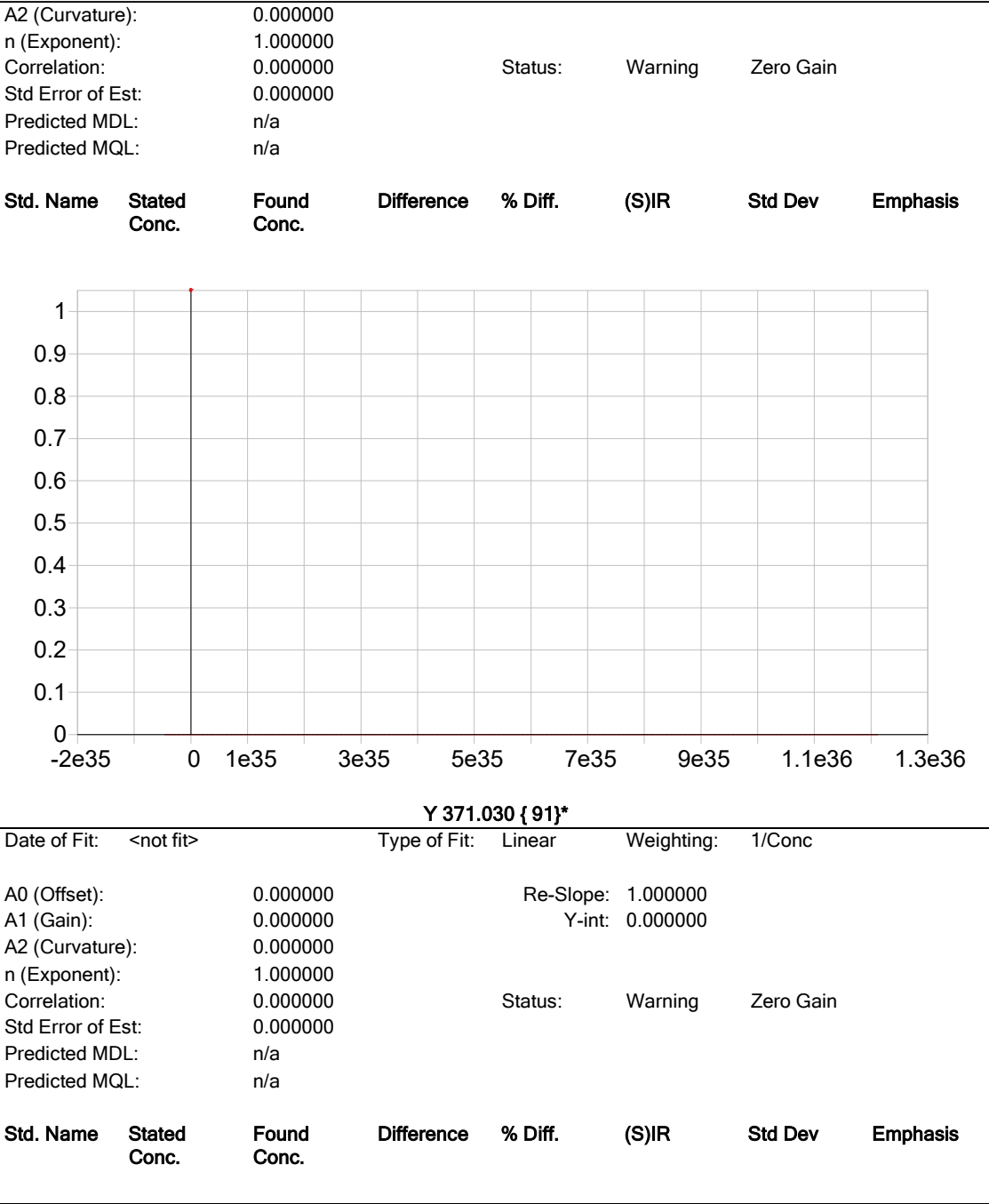
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

Sample Name: S0 Acquired: 4/5/2021 12:17:27 Type: Cal
Method: NON EPA-6010-200.7(v991) 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	-.00049	-.00003	-.00045	.00063	.00012	-.00051	-.07387	-.00019
Stddev	.00031	.00006	.00004	.00014	.00013	.00058	.00096	.00009
%RSD	63.811	174.23	8.8918	21.908	109.56	114.15	1.3023	50.453

#1	-.00082	.00003	-.00049	.00075	.00014	-.00116	-.07276	-.00012
#2	-.00044	-.00008	-.00043	.00048	.00024	-.00003	-.07435	-.00014
#3	-.00020	-.00006	-.00041	.00067	-.00002	-.00034	-.07449	-.00029

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	.00025	.00023	.00006	-.00021	-.00050	.00011	.00005	-.00011
Stddev	.00004	.00017	.00010	.00026	.00007	.00001	.00007	.00012
%RSD	17.399	76.015	169.33	125.42	13.550	7.8939	129.75	103.79

#1	.00024	.00035	.00017	-.00021	-.00045	.00010	.00012	-.00011
#2	.00022	.00030	.00003	.00005	-.00057	.00012	.00006	.00000
#3	.00030	.00003	-.00003	-.00047	-.00047	.00010	-.00002	-.00024

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	-.00055	-.00077	.00407	-.00010	.00080	-.00025	.00067	.00036
Stddev	.00016	.00007	.00029	.00015	.00166	.00010	.00003	.00028
%RSD	28.588	9.2427	7.1182	154.24	207.39	38.228	4.4334	77.388

#1	-.00069	-.00085	.00438	.00007	.00234	-.00015	.00066	.00027
#2	-.00038	-.00072	.00381	-.00018	-.00095	-.00034	.00066	.00068
#3	-.00059	-.00073	.00403	-.00018	.00101	-.00027	.00071	.00014

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	.00012	.00362	.00032	-.00158	.00020	.01097	-.00272	
Stddev	.00016	.00033	.00003	.00002	.00009	.00057	.00039	
%RSD	128.79	9.0874	10.301	1.0840	47.657	5.2325	14.379	

#1	-.00006	.00381	.00031	-.00158	.00015	.01140	-.00245	
#2	.00020	.00324	.00030	-.00157	.00031	.01119	-.00317	
#3	.00023	.00380	.00036	-.00160	.00014	.01032	-.00255	

Sample Name: S0 Acquired: 4/5/2021 12:17:27 Type: Cal
Method: NON EPA-6010-200.7(v991) 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	1267.2	27633.	8102.5	878.72	2100.3
Stddev	6.3	166.	109.3	11.08	5.7
%RSD	.49801	.60001	1.3494	1.2606	.27233
#1	1260.4	27472.	7996.1	866.06	2095.1
#2	1268.6	27624.	8096.9	886.61	2099.3
#3	1272.8	27803.	8214.6	883.49	2106.5

Sample Name: S1 Acquired: 4/5/2021 12:21:29 Type: Cal
Method: NON EPA-6010-200.7(v991) 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	.00122	.00328	.00279	.00199	.01220	.01422	.48457	.01141
Stddev	.00016	.00002	.00023	.00012	.00007	.00027	.00402	.00038
%RSD	12.778	.74707	8.3570	5.9978	.54356	1.8967	.82969	3.2878

#1	.00123	.00328	.00296	.00190	.01224	.01396	.48296	.01102
#2	.00106	.00331	.00289	.00212	.01223	.01422	.48915	.01177
#3	.00138	.00326	.00252	.00194	.01212	.01450	.48160	.01145

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	.01123	.09890	.00164	.02471	.02567	.00112	.01488	.03576
Stddev	.00039	.00084	.00006	.00014	.00030	.00002	.00022	.00048
%RSD	3.4858	.85359	3.9475	.54891	1.1698	2.1278	1.4648	1.3491

#1	.01128	.09829	.00170	.02479	.02562	.00109	.01472	.03522
#2	.01160	.09987	.00165	.02478	.02539	.00113	.01513	.03594
#3	.01082	.09856	.00157	.02455	.02599	.00113	.01480	.03613

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	.02972	.00279	.16331	.00487	.11990	.04887	.03696	.18928
Stddev	.00022	.00008	.00034	.00007	.00065	.00024	.00004	.00080
%RSD	.72720	2.8715	.20940	1.4815	.53962	.49954	.11661	.42233

#1	.02977	.00283	.16371	.00484	.11961	.04904	.03691	.18858
#2	.02991	.00284	.16312	.00495	.12064	.04859	.03700	.19015
#3	.02948	.00270	.16310	.00482	.11945	.04898	.03695	.18909

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	.00646	.02231	.00328	-.00005	.00105	.05507	.31937	
Stddev	.00009	.00029	.00007	.00009	.00007	.00055	.00161	
%RSD	1.4167	1.3074	2.2870	160.68	6.5887	.99347	.50559	

#1	.00636	.02209	.00319	.00001	.00097	.05498	.31890	
#2	.00649	.02221	.00332	-.00002	.00111	.05566	.32116	
#3	.00653	.02264	.00333	-.00015	.00107	.05458	.31804	

Sample Name: S1 Acquired: 4/5/2021 12:21:29 Type: Cal
Method: NON EPA-6010-200.7(v991) 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	1279.6	27552.	8163.6	895.47	2102.6
Stddev	.7	46.	60.3	3.09	6.4
%RSD	.05082	.16605	.73910	.34529	.30297
#1	1279.3	27544.	8165.0	894.99	2100.4
#2	1280.3	27511.	8102.6	892.64	2109.7
#3	1279.1	27601.	8223.3	898.77	2097.5

Sample Name: S2 Acquired: 4/5/2021 12:25:30 Type: Cal
Method: NON EPA-6010-200.7(v991) 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	.06919	.07302	.17504	.06480	.19631	.20980	9.0286	.07977
Stddev	.00025	.00009	.00019	.00048	.00092	.00224	.0568	.00052
%RSD	.36273	.12319	.10996	.73961	.46629	1.0669	.62862	.65772

#1	.06915	.07293	.17483	.06439	.19559	.20729	8.9681	.07924
#2	.06897	.07303	.17511	.06533	.19734	.21056	9.0807	.08029
#3	.06946	.07311	.17519	.06468	.19599	.21157	9.0369	.07978

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	.75485	.19790	.02720	.34279	.26248	.00828	.28151	.06785
Stddev	.00069	.00111	.00004	.00075	.00071	.00004	.00149	.00036
%RSD	.09078	.56255	.16133	.21779	.27199	.46463	.52965	.53393

#1	.75538	.19668	.02717	.34237	.26177	.00830	.27986	.06745
#2	.75509	.19887	.02725	.34235	.26247	.00831	.28191	.06815
#3	.75407	.19814	.02718	.34365	.26320	.00824	.28277	.06796

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	.29300	.07474	.32988	.04987	1.2208	.09947	.28986	.72880
Stddev	.00031	.00006	.00141	.00056	.0072	.00029	.00288	.00142
%RSD	.10705	.08480	.42605	1.1250	.58877	.28716	.99307	.19434

#1	.29275	.07479	.33102	.04977	1.2130	.09936	.28791	.72778
#2	.29290	.07475	.33031	.05047	1.2224	.09926	.29317	.72820
#3	.29336	.07467	.32831	.04936	1.2271	.09980	.28851	.73042

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	.13334	.39395	.00664	.06035	.03183	1.8220	12.698	
Stddev	.00018	.00172	.00004	.00027	.00013	.0162	.104	
%RSD	.13746	.43718	.54836	.45420	.41314	.89085	.81861	

#1	.13333	.39382	.00663	.06008	.03198	1.8042	12.579	
#2	.13317	.39574	.00668	.06035	.03174	1.8360	12.772	
#3	.13353	.39230	.00661	.06063	.03176	1.8258	12.742	

Sample Name: S2 Acquired: 4/5/2021 12:25:30 Type: Cal
Method: NON EPA-6010-200.7(v991) 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	1279.6	27324.	8152.9	886.86	2071.8
Stddev	8.8	96.	42.5	4.10	16.5
%RSD	.69113	.34977	.52180	.46242	.79554
#1	1277.1	27214.	8174.2	883.60	2063.4
#2	1272.2	27364.	8103.9	891.46	2061.1
#3	1289.4	27392.	8180.6	885.52	2090.7

Sample Name: S3 Acquired: 4/5/2021 12:29:24 Type: Cal
Method: NON EPA-6010-200.7(v991) 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	.21846	.23011	.55311	.20216	.61192	.65789	28.214	.24468
Stddev	.00109	.00133	.00126	.00037	.00200	.00673	.244	.00174
%RSD	.49837	.57637	.22755	.18440	.32622	1.0226	.86591	.70927

#1	.21761	.23139	.55168	.20180	.60967	.65013	27.933	.24269
#2	.21969	.23020	.55358	.20255	.61349	.66136	28.379	.24542
#3	.21808	.22874	.55406	.20211	.61259	.66216	28.329	.24591

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	2.3516	.61232	.08383	1.0877	.80939	.02552	.87299	.21331
Stddev	.0013	.00352	.00032	.0023	.00181	.00007	.00641	.00074
%RSD	.05719	.57494	.37628	.21215	.22369	.28309	.73396	.34472

#1	2.3522	.60839	.08378	1.0891	.80764	.02560	.86741	.21247
#2	2.3525	.61516	.08354	1.0851	.81126	.02547	.87999	.21361
#3	2.3500	.61342	.08417	1.0890	.80928	.02548	.87159	.21385

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	.92330	.23295	1.0355	.15465	3.7173	.32307	.88299	2.2312
Stddev	.00118	.00137	.0044	.00064	.0213	.00028	.00517	.0107
%RSD	.12753	.58883	.42136	.41346	.57367	.08558	.58500	.47770

#1	.92309	.23298	1.0306	.15391	3.7072	.32289	.87739	2.2326
#2	.92225	.23157	1.0370	.15498	3.7028	.32338	.88403	2.2410
#3	.92457	.23431	1.0389	.15506	3.7417	.32292	.88756	2.2199

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	.42303	1.1996	.01996	.19902	.10305	5.6831	38.779
Stddev	.00113	.0098	.00021	.00068	.00050	.0566	.364
%RSD	.26811	.81812	1.0693	.34253	.48846	.99558	.93870

#1	.42398	1.1885	.01977	.19919	.10315	5.6189	38.368
#2	.42178	1.2032	.01994	.19827	.10251	5.7256	38.908
#3	.42334	1.2070	.02019	.19960	.10350	5.7049	39.061

Sample Name: S3 Acquired: 4/5/2021 12:29:24 Type: Cal
Method: NON EPA-6010-200.7(v991) 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	1254.6	26946.	8176.4	877.72	1980.1
Stddev	8.2	75.	24.5	3.26	10.0
%RSD	.65152	.27652	.29912	.37135	.50504
#1	1253.2	26861.	8200.4	878.49	1976.4
#2	1247.2	27002.	8151.5	880.53	1972.4
#3	1263.3	26974.	8177.4	874.15	1991.4

Sample Name: S4 Acquired: 4/5/2021 12:33:18 Type: Cal
Method: NON EPA-6010-200.7(v991) 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	.43160	.44960	1.0930	.39587	1.1958	1.2990	55.037	.47908
Stddev	.00077	.00016	.0015	.00077	.0019	.0042	.266	.00045
%RSD	.17748	.03465	.13599	.19571	.16307	.32598	.48373	.09345

#1	.43116	.44973	1.0921	.39535	1.1952	1.2947	54.911	.47862
#2	.43116	.44943	1.0923	.39550	1.1941	1.2993	54.857	.47910
#3	.43249	.44963	1.0948	.39676	1.1979	1.3031	55.343	.47951

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6684	1.2091	.16379	2.1343	1.5651	.05062	1.6855	.42265
Stddev	.0071	.0081	.00019	.0035	.0031	.00007	.0125	.00226
%RSD	.15248	.67372	.11423	.16346	.19995	.14659	.73945	.53541

#1	4.6612	1.2032	.16397	2.1316	1.5655	.05062	1.6735	.42005
#2	4.6754	1.2058	.16360	2.1330	1.5618	.05069	1.6847	.42368
#3	4.6688	1.2184	.16381	2.1382	1.5680	.05054	1.6984	.42421

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	1.8198	.46024	2.0713	.30505	7.2920	.63992	1.7481	4.3484
Stddev	.0071	.00172	.0057	.00187	.0410	.00063	.0006	.0069
%RSD	.38888	.37380	.27741	.61262	.56184	.09788	.03444	.15838

#1	1.8277	.46209	2.0753	.30302	7.3382	.63977	1.7487	4.3483
#2	1.8141	.45997	2.0739	.30543	7.2601	.64061	1.7479	4.3415
#3	1.8176	.45868	2.0647	.30669	7.2776	.63938	1.7476	4.3553

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	.84168	2.3564	.04111	.40177	.20842	11.291	75.396	
Stddev	.00284	.0062	.00023	.00129	.00033	.030	.364	
%RSD	.33732	.26350	.57003	.32157	.15708	.26980	.48287	

#1	.83945	2.3493	.04085	.40038	.20818	11.267	75.290	
#2	.84072	2.3606	.04121	.40200	.20829	11.325	75.097	
#3	.84488	2.3594	.04129	.40294	.20879	11.280	75.802	

Sample Name: S4 Acquired: 4/5/2021 12:33:18 Type: Cal
Method: NON EPA-6010-200.7(v991) 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	1230.8	26313.	8068.1	859.46	1895.1
Stddev	1.1	76.	9.3	5.50	1.8
%RSD	.09049	.28979	.11483	.64005	.09673
#1	1229.7	26225.	8078.8	853.28	1894.4
#2	1231.0	26357.	8063.8	863.81	1893.7
#3	1231.9	26358.	8061.8	861.30	1897.2

Sample Name: S5 Acquired: 4/5/2021 12:37:17 Type: Cal
Method: NON EPA-6010-200.7(v991) 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	.86861	.88856	2.1974	.78822	2.4094	2.6106	109.06	.92704
Stddev	.00183	.00116	.0023	.00246	.0050	.0108	.75	.00565
%RSD	.21053	.13106	.10284	.31222	.20622	.41272	.68486	.60939

#1	.87026	.88732	2.1958	.79080	2.4110	2.6066	109.08	.93081
#2	.86664	.88964	2.2000	.78589	2.4038	2.6228	109.80	.92976
#3	.86894	.88871	2.1963	.78798	2.4133	2.6024	108.31	.92054

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.5145	2.4099	.32305	4.3480	3.0972	.10031	3.3376	.84102
Stddev	.0461	.0108	.00118	.0088	.0077	.00044	.0082	.00570
%RSD	.48474	.44657	.36592	.20243	.24744	.44291	.24475	.67795

#1	9.4616	2.4102	.32199	4.3379	3.0995	.09981	3.3393	.83839
#2	9.5464	2.4206	.32282	4.3543	3.0886	.10046	3.3448	.84756
#3	9.5354	2.3991	.32432	4.3517	3.1034	.10067	3.3287	.83710

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	3.6773	.92379	4.2542	.60071	14.176	1.3230	3.4457	8.6315
Stddev	.0041	.00109	.0231	.00411	.075	.0071	.0226	.0129
%RSD	.11118	.11799	.54179	.68438	.53189	.53777	.65492	.14908

#1	3.6728	.92352	4.2276	.60100	14.155	1.3157	3.4613	8.6415
#2	3.6808	.92286	4.2678	.60467	14.260	1.3234	3.4559	8.6170
#3	3.6784	.92499	4.2671	.59647	14.114	1.3299	3.4198	8.6361

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	1.7093	4.6716	.08021	.83416	.43558	22.755	147.87
Stddev	.0052	.0336	.00073	.00250	.00166	.169	1.11
%RSD	.30396	.71893	.90932	.29921	.38010	.74223	.74759

#1	1.7034	4.6668	.07940	.83149	.43374	22.687	149.14
#2	1.7113	4.7073	.08042	.83453	.43695	22.948	147.34
#3	1.7131	4.6406	.08082	.83644	.43606	22.631	147.12

Sample Name: S5 Acquired: 4/5/2021 12:37:17 Type: Cal
Method: NON EPA-6010-200.7(v991) 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	1182.7	25722.	8000.5	837.82	1766.4
Stddev	3.7	15.	57.4	6.05	1.8
%RSD	.31623	.05890	.71684	.72183	.09966
#1	1179.2	25718.	7965.8	836.85	1768.2
#2	1186.7	25739.	7968.9	832.32	1766.4
#3	1182.3	25710.	8066.7	844.30	1764.7

Sample Name: ICV01 Acquired: 4/5/2021 12:41:12 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	1.047658	1.062709	1.015311	1.054108	1.046737	2.615050
Stddev	.003834	.001564	.002122	.002809	.002926	.010124
%RSD	.3659504	.1472172	.2090011	.2665080	.2795163	.3871332

#1	1.044647	1.064403	1.015716	1.055698	1.044272	2.609231
#2	1.051975	1.061319	1.013016	1.055762	1.045969	2.609180
#3	1.046353	1.062406	1.017202	1.050865	1.049971	2.626740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5374213	.5340108	.5199851	10.28308	.5392608	.5217232
Stddev	.0026882	.0014756	.0014743	.02533	.0013476	.0011694
%RSD	.5001977	.2763294	.2835179	.2463442	.2498907	.2241332

#1	.5384655	.5329759	.5189933	10.29680	.5402740	.5208710
#2	.5343677	.5357005	.5192828	10.25385	.5377314	.5212423
#3	.5394307	.5333561	.5216792	10.29860	.5397768	.5230563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5457709	10.11916	.5408224	6.178868	.5234574	.2554067
Stddev	.0015816	.03531	.0028107	.026824	.0017531	.0007655
%RSD	.2897897	.3489561	.5197126	.4341246	.3349012	.2997288

#1	.5440769	10.09319	.5381929	6.152140	.5251303	.2562636
#2	.5460272	10.10492	.5404896	6.178677	.5216339	.2551660
#3	.5472088	10.15937	.5437847	6.205787	.5236080	.2547904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.882834	.5287163	1.042050	10.06096	2.593580	2.608104
Stddev	.068825	.0050364	.003214	.09263	.005564	.005392
%RSD	.6964135	.9525734	.3084675	.9207227	.2145160	.2067275

#1	9.888219	.5248421	1.043112	9.97261	2.599931	2.613883
#2	9.811474	.5268972	1.044599	10.05292	2.591244	2.603209
#3	9.948809	.5344095	1.038439	10.15735	2.589565	2.607220

Sample Name: ICV01 Acquired: 4/5/2021 12:41:12 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	2.492212	2.572098	2.337665	F -.003334	F -.000717	F .0020498
Stddev	.006828	.008425	.013523	.000894	.005050	.0006440
%RSD	.2739660	.3275582	.5785003	26.81185	703.9718	31.41942

#1	2.484640	2.572945	2.325916	-.003674	.005053	.0027654
#2	2.494099	2.563281	2.334630	-.004009	-.002872	.0015168
#3	2.497898	2.580068	2.352448	-.002320	-.004333	.0018671

Elem	Sr4077
Units	ppm
Avg	F -.008362
Stddev	.000023
%RSD	.2721922

#1	-.008382
#2	-.008337
#3	-.008368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.862	26747.54	8055.690	866.3979	2007.129
Stddev	3.287	108.43	34.183	4.7297	9.705
%RSD	.2623561	.4053726	.4243288	.5459034	.4835509

#1	1249.610	26623.26	8016.590	860.9366	1996.433
#2	1252.792	26822.79	8070.566	869.1535	2009.581
#3	1256.183	26796.57	8079.914	869.1035	2015.374

Sample Name: LLICV01 Acquired: 4/5/2021 13:14:06 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0208582	.0384554	.0132163	.0195876	.0504439	.1036391	.1012121
Stddev	.0009764	.0005556	.0008384	.0031163	.0001275	.0049158	.0006833
%RSD	4.681168	1.444796	6.343799	15.90975	.2528405	4.743179	.6751422

#1	.0218267	.0379179	.0136079	.0231398	.0505096	.0983061	.1008029
#2	.0208738	.0384209	.0137872	.0173133	.0502969	.1046220	.1020010
#3	.0198741	.0390275	.0122537	.0183099	.0505253	.1079892	.1008325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060358	.0061091	2.021003	.0100925	.0293309	.0211396	.1050359
Stddev	.0000548	.0000108	.015351	.0005999	.0001970	.0003344	.0041262
%RSD	.9085355	.1771709	.7595514	5.943721	.6717852	1.581959	3.928344

#1	.0060989	.0060995	2.003614	.0107849	.0293322	.0211848	.1042233
#2	.0060088	.0061070	2.026719	.0097629	.0295273	.0207848	.1095079
#3	.0059997	.0061209	2.032675	.0097297	.0291332	.0214490	.1013764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223382	2.132642	.0416645	.0096334	1.906543	.0405389	.0424455
Stddev	.0001504	.029768	.0001456	.0003516	.021626	.0009914	.0007679
%RSD	.6734591	1.395835	.3493905	3.649652	1.134323	2.445649	1.809255

#1	.0223149	2.099597	.0418235	.0100138	1.931502	.0412761	.0423145
#2	.0224990	2.157361	.0416322	.0095661	1.893368	.0394118	.0417515
#3	.0222008	2.140968	.0415378	.0093203	1.894759	.0409288	.0432705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.896102	.1072653	.2195955	.0388870	.0412245	.3668997	.0190646
Stddev	.015629	.0014969	.0003341	.0010887	.0006547	.0078151	.0031259
%RSD	.8242692	1.395474	.1521484	2.799721	1.588131	2.130031	16.39639

#1	1.913900	.1064857	.2193412	.0401052	.0415858	.3704471	.0158436
#2	1.884614	.1089911	.2194713	.0385470	.0416189	.3579401	.0192644
#3	1.889792	.1063192	.2199739	.0380089	.0404688	.3723119	.0220858

Sample Name: LLICV01 Acquired: 4/5/2021 13:14:06 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0201759	.0195198	.0217285
Stddev	.0002199	.0007316	.0001270
%RSD	1.089686	3.748063	.5845019

#1	.0203882	.0201856	.0215983
#2	.0201901	.0187366	.0218521
#3	.0199492	.0196372	.0217353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.338	27317.13	8175.380	879.9359	2082.124
Stddev	6.028	93.76	72.547	3.2318	7.920
%RSD	.4775499	.3432183	.8873805	.3672780	.3804022

#1	1256.802	27214.44	8238.780	876.9988	2073.455
#2	1261.452	27398.16	8096.263	883.3981	2083.935
#3	1268.761	27338.79	8191.096	879.4109	2088.982

Sample Name: ICB01 Acquired: 4/5/2021 13:18:08 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	-.000392	-.000104	.0005726	-.001559	-.000738	.0039495	-.000032
Stddev	.002439	.001356	.0001901	.001422	.002482	.0008071	.000076
%RSD	622.7470	1302.521	33.19058	91.18164	336.0332	20.43692	235.7174

#1	.002193	.001397	.0005618	-.000637	-.002949	.0047069	.000029
#2	-.002652	-.001241	.0003882	-.003196	.001946	.0031004	-.000008
#3	-.000716	-.000469	.0007679	-.000844	-.001213	.0040411	-.000118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000129	.0039359	-.000349	-.000008	.0003008	-.003244
Stddev	.000063	.000030	.0111569	.000467	.000142	.0002555	.003023
%RSD	88.27540	23.01483	283.4617	133.7902	1707.328	84.94642	93.18334

#1	-.000059	-.000095	-.004663	-.000575	-.000055	.0005627	-.006734
#2	-.000140	-.000142	.016543	-.000659	-.000121	.0000522	-.001582
#3	-.000015	-.000149	-.000073	.000188	.000151	.0002875	-.001417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.001281	-.000206	-.000576	-.019922	.0008299	-.000674
Stddev	.000046	.008329	.000359	.000193	.001238	.0007346	.000066
%RSD	25.28304	650.1866	173.9683	33.50003	6.214438	88.52346	9.734678

#1	-.000130	-.007146	.000200	-.000770	-.020536	.0016096	-.000619
#2	-.000206	.008253	-.000340	-.000384	-.018497	.0001508	-.000746
#3	-.000214	-.004950	-.000479	-.000575	-.020733	.0007291	-.000657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041690	.0017909	.0000336	.0005170	-.000107	.0042916	.0011799
Stddev	.007479	.0004410	.0002829	.0008635	.000519	.0070371	.0005428
%RSD	17.93941	24.62652	840.9359	167.0157	483.0305	163.9743	46.00120

#1	-.047839	.0018203	-.000198	.0002313	.000426	.0031840	.0010480
#2	-.033364	.0022164	.000349	-.000167	-.000610	.0118169	.0007152
#3	-.043867	.0013358	-.000050	.001487	-.000139	-.002126	.0017764

Sample Name: ICB01 Acquired: 4/5/2021 13:18:08 Type: Unk
 Method: NON EPA-6010-200.7(v991) 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	.0015431	-.000747	.0000022
Stddev	.0051375	.000142	.0000138
%RSD	332.9353	18.98018	619.6457

#1	.0025373	-.000606	.0000002
#2	.0061108	-.000747	.0000170
#3	-.004019	-.000889	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.752	27690.26	8214.260	890.0923	2129.235
Stddev	7.371	179.78	51.327	10.4522	8.505
%RSD	.5750427	.6492439	.6248496	1.174285	.3994620

#1	1275.693	27657.32	8260.530	888.5149	2124.598
#2	1279.606	27529.22	8223.200	880.5184	2124.055
#3	1289.958	27884.22	8159.051	901.2435	2139.051

Sample Name: CRI01 Acquired: 4/5/2021 13:22:10 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0221351	.0398625	.0136646	.0190715	.0510019	.0998905	.1008729
Stddev	.0003429	.0008308	.0010529	.0038678	.0004505	.0022858	.0014750
%RSD	1.549245	2.084090	7.705363	20.28037	.8832322	2.288291	1.462191

#1	.0225153	.0389382	.0142153	.0154099	.0513368	.0980922	.0992133
#2	.0220406	.0405470	.0124505	.0186877	.0504898	.0991165	.1020341
#3	.0218493	.0401024	.0143279	.0231169	.0511792	.1024628	.1013712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061667	.0060218	2.033328	.0101722	.0292274	.0210381	.1054113
Stddev	.0001084	.0001135	.046578	.0002300	.0001532	.0002507	.0029773
%RSD	1.758210	1.884221	2.290723	2.260776	.5239949	1.191708	2.824464

#1	.0060631	.0059389	1.979556	.0099411	.0291200	.0210272	.1060133
#2	.0062794	.0061511	2.061194	.0101744	.0291594	.0212941	.1021790
#3	.0061576	.0059753	2.059233	.0104011	.0294027	.0207930	.1080416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219425	2.110722	.0411749	.0099052	1.903415	.0401674	.0423281
Stddev	.0003517	.024188	.0005621	.0000703	.004049	.0019893	.0000097
%RSD	1.602959	1.145944	1.365219	.7096702	.2127222	4.952555	.0229174

#1	.0216225	2.085678	.0416716	.0099864	1.906581	.0384297	.0423343
#2	.0218861	2.112537	.0405647	.0098661	1.898852	.0423373	.0423330
#3	.0223191	2.133951	.0412884	.0098632	1.904810	.0397351	.0423169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892789	.1057151	.2179723	.0379511	.0403641	.3745328	.0199183
Stddev	.012210	.0011971	.0006443	.0006531	.0007642	.0086286	.0009202
%RSD	.6450702	1.132407	.2955744	1.720842	1.893401	2.303842	4.620112

#1	1.905904	.1043609	.2182278	.0372416	.0395389	.3764888	.0197506
#2	1.881750	.1061523	.2172394	.0385272	.0405060	.3650940	.0209109
#3	1.890715	.1066322	.2184495	.0380845	.0410475	.3820155	.0190935

Sample Name: CRI01 Acquired: 4/5/2021 13:22:10 Type: Unk
 Method: NON EPA-6010-200.7(v991) 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	.0214129	.0190846	.0214124
Stddev	.0040076	.0001192	.0002781
%RSD	18.71566	.6243983	1.298812

#1	.0202351	.0190632	.0211108
#2	.0258774	.0189776	.0216587
#3	.0181263	.0192130	.0214676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.963	27350.89	8272.118	891.5417	2102.523
Stddev	9.156	179.57	74.339	6.6479	9.449
%RSD	.7131188	.6565362	.8986689	.7456662	.4494002

#1	1274.437	27168.80	8333.760	886.0213	2092.910
#2	1284.755	27527.83	8189.563	898.9213	2102.859
#3	1292.698	27356.03	8293.033	889.6824	2111.798

Sample Name: ICSA01 Acquired: 4/5/2021 13:26:11 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	-.001701	-.007972	.0046196	-.004904	-.002483	260.3974	.0057745
Stddev	.003106	.001467	.0028861	.006245	.003083	.9416	.0004225
%RSD	182.6059	18.39834	62.47579	127.3445	124.1844	.3616075	7.316032

#1	.001682	-.007448	.0056533	-.010808	.001067	261.4348	.0053457
#2	-.004423	-.009629	.0013590	.001634	-.004017	259.5967	.0057875
#3	-.002361	-.006839	.0068465	-.005537	-.004497	260.1606	.0061903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009407	.0018130	248.2341	.0564188	.0026900	.0144742	101.0098
Stddev	.0001602	.0007232	.5773	.0003724	.0003886	.0003305	1.2275
%RSD	17.02627	39.88992	.2325581	.6600918	14.44586	2.283371	1.215187

#1	.0007584	.0026409	247.6096	.0559899	.0026704	.0144536	99.6083
#2	.0010589	.0013042	248.3442	.0566066	.0030881	.0148146	101.5271
#3	.0010048	.0014940	248.7484	.0566600	.0023116	.0141546	101.8938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104865	259.6491	.0004061	-.005524	.0071853	.0038797	.0057837
Stddev	.0001009	.2630	.0002728	.000450	.0019477	.0011437	.0005439
%RSD	.9622105	.1012779	67.17091	8.150124	27.10727	29.47871	9.404718

#1	.0105953	259.8461	.0006461	-.005654	.0081740	.0033837	.0063525
#2	.0103960	259.3505	.0001094	-.005023	.0084403	.0030678	.0057300
#3	.0104682	259.7507	.0004630	-.005895	.0049415	.0051877	.0052686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033319	.0673790	-.000227	-.002519	.0012101	.0174574	.0038876
Stddev	.002695	.0062674	.000843	.001371	.0009566	.0073215	.0021096
%RSD	8.089528	9.301774	371.2536	54.42369	79.04935	41.93911	54.26429

#1	-.034732	.0601577	-.000081	-.003920	.0022164	.0257023	.0041175
#2	-.030211	.0705765	-.001134	-.001181	.0011015	.0117160	.0016725
#3	-.035015	.0714027	.000534	-.002456	.0003125	.0149540	.0058727

Sample Name: ICSA01 Acquired: 4/5/2021 13:26:11 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	-.009813	.0032032	.0055884
Stddev	.000733	.0000772	.0017720
%RSD	7.471359	2.410037	31.70864

#1	-.009799	.0032920	.0076292
#2	-.009087	.0031522	.0046950
#3	-.010553	.0031653	.0044409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.111	24265.20	7946.144	787.8814	1637.606
Stddev	6.695	66.55	60.720	6.9897	8.114
%RSD	.5826023	.2742722	.7641458	.8871528	.4954664

#1	1142.604	24341.82	7876.685	791.4251	1631.254
#2	1155.979	24231.95	7972.595	779.8295	1646.746
#3	1148.750	24221.81	7989.151	792.3894	1634.817

Sample Name: ICSAB01 Acquired: 4/5/2021 13:30:11 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0997489	.0881395	.0529014	.0475124	.5922907	262.5335
Stddev	.0048309	.0054106	.0036064	.0033245	.0030364	2.2738
%RSD	4.843113	6.138726	6.817242	6.997167	.5126598	.8661028

#1	.1047422	.0941982	.0569521	.0477939	.5936557	260.9577
#2	.0950986	.0837895	.0500393	.0506872	.5888113	261.5026
#3	.0994061	.0864309	.0517128	.0440560	.5944050	265.1401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009606	.5094295	1.031467	247.9674	.5527071	.5161833
Stddev	.0036120	.0053060	.001939	1.4308	.0018226	.0006063
%RSD	.7210171	1.041549	.1880125	.5769964	.3297563	.1174571

#1	.4969376	.5066226	1.032387	246.9531	.5543614	.5156568
#2	.5020190	.5061165	1.029239	247.3451	.5530067	.5160468
#3	.5039252	.5155493	1.032775	249.6039	.5507533	.5168462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045345	100.9263	.5051088	260.5055	1.005835	.2100479
Stddev	.0026430	.3158	.0053760	1.8853	.000170	.0006045
%RSD	.5238580	.3128792	1.064317	.7236911	.0169402	.2878029

#1	.5053936	100.6904	.5034186	258.9030	1.005836	.2105396
#2	.5015688	101.2850	.5007811	260.0308	1.005665	.2093730
#3	.5066412	100.8034	.5111268	262.5828	1.006006	.2102312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041089	.4924949	1.046536	-.015328	F .0658795	F .0001070
Stddev	.0017384	.0054355	.001875	.015126	.0032557	.0004261
%RSD	42.30921	1.103658	.1791925	98.68399	4.941949	398.1137

#1	.0061152	.4863980	1.047633	-.032724	.0657910	.0003652
#2	.0031612	.4968337	1.047605	-.007989	.0691786	-.000385
#3	.0030502	.4942531	1.044371	-.005271	.0626689	.000341

Sample Name: ICSAB01 Acquired: 4/5/2021 13:30:11 Type: Unk
Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002360	F .0012917	F .0147984	F .0005562	F -.004216	F .0029119
Stddev	.001463	.0002158	.0179732	.0015552	.008581	.0002742
%RSD	61.98672	16.70311	121.4532	279.6087	203.5400	9.416001

#1	-.002966	.0011078	.0355466	.0000378	-.003101	.0026738
#2	-.003423	.0012380	.0040147	-.000674	-.013300	.0032116
#3	-.000692	.0015292	.0048340	.002304	.003753	.0028502

Elem	Sr4077
Units	ppm
Avg	F .0063996
Stddev	.0009287
%RSD	14.51122

#1	.0060983
#2	.0056590
#3	.0074415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.330	24151.87	7915.964	776.1854	1640.514
Stddev	7.350	72.13	35.426	5.7819	6.501
%RSD	.6411720	.2986635	.4475224	.7449186	.3962764

#1	1141.491	24118.54	7917.851	776.4864	1636.708
#2	1154.788	24102.43	7950.409	770.2588	1648.020
#3	1142.712	24234.64	7879.633	781.8109	1636.813

Sample Name: ICSADLX20 Acquired: 4/5/2021 13:34:02 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0008615	-.001504	.0002992	-.001851	-.001074	12.43071	.0004438
Stddev	.0006170	.002154	.0011581	.002674	.001042	.07283	.0002297
%RSD	71.61177	143.2323	387.0316	144.4759	97.00957	.5858478	51.76169

#1	.0010903	-.002258	.0000721	-.002217	-.002265	12.34972	.0001833
#2	.0013315	.000926	.0015540	-.004324	-.000328	12.49079	.0006173
#3	.0001629	-.003180	-.000728	.000988	-.000630	12.45162	.0005309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000557	-.000127	12.13905	.0023473	.0004052	.0013353	4.978927
Stddev	.0000582	.000144	.13107	.0008807	.0001283	.0002216	.022967
%RSD	104.4717	113.3469	1.079705	37.51823	31.66506	16.59834	.4612845

#1	.0000878	.000034	12.01091	.0031063	.0004255	.0011503	4.952897
#2	-.000011	-.000170	12.13338	.0013817	.0005222	.0015809	4.996339
#3	.000091	-.000244	12.27286	.0025538	.0002680	.0012746	4.987544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006172	12.65358	.0000325	-.000929	-.019967	.0007980	.0004784
Stddev	.0002982	.15561	.0003139	.000223	.002473	.0006749	.0007346
%RSD	48.31032	1.229777	965.7650	24.00954	12.38792	84.57076	153.5602

#1	.0004497	12.48827	.0003949	-.000830	-.020343	.0015273	.0012716
#2	.0009615	12.67524	-.000153	-.001185	-.022230	.0001956	-.000178
#3	.0004405	12.79723	-.000145	-.000773	-.017327	.0006710	.000342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045328	.0036408	-.000361	-.000715	.0008285	.0071889	.0007704
Stddev	.006486	.0005472	.000316	.000247	.0003561	.0054727	.0016199
%RSD	14.30875	15.03119	87.40981	34.63678	42.98421	76.12723	210.2749

#1	-.044673	.0031785	-.000181	-.000978	.0005594	.0134467	.0015241
#2	-.052117	.0042450	-.000177	-.000679	.0006938	.0048213	-.001089
#3	-.039195	.0034988	-.000726	-.000487	.0012323	.0032986	.001876

Sample Name: ICSADLX20 Acquired: 4/5/2021 13:34:02 Type: Unk
 Method: NON EPA-6010-200.7(v991) 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	.0003767	-.001102	.0005087
Stddev	.0024880	.000233	.0000177
%RSD	660.4698	21.11991	3.472652

#1	.0011263	-.000916	.0005007
#2	-.002400	-.001363	.0004964
#3	.002404	-.001027	.0005289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.157	27134.28	8300.580	880.7503	2041.453
Stddev	5.855	134.91	6.070	10.7596	5.641
%RSD	.4602051	.4971906	.0731269	1.221641	.2763007

#1	1265.521	26980.43	8299.450	869.4034	2035.237
#2	1276.593	27189.99	8295.155	882.0415	2042.873
#3	1274.357	27232.40	8307.136	890.8060	2046.247

Sample Name: ICSABDLX20 Acquired: 4/5/2021 13:38:04 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0042173	.0028889	.0009635	.0003752	.0291301	12.42177	.0255434
Stddev	.0013227	.0022556	.0018170	.0024545	.0008569	.06527	.0003364
%RSD	31.36504	78.07935	188.5828	654.2070	2.941647	.5254574	1.317053

#1	.0054221	.0005372	-.000876	-.000340	.0284605	12.34774	.0251553
#2	.0044279	.0030951	.001008	.003108	.0300958	12.47104	.0257528
#3	.0028018	.0050343	.002758	-.001642	.0288340	12.44653	.0257220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262409	.0502626	12.19616	.0288628	.0246982	.0270208	5.017245
Stddev	.0001324	.0001346	.17626	.0003849	.0000814	.0003913	.075418
%RSD	.5046876	.2678867	1.445202	1.333458	.3296652	1.448256	1.503172

#1	.0260928	.0501077	12.01680	.0285815	.0246060	.0265898	4.960449
#2	.0263477	.0503513	12.20254	.0287054	.0247602	.0273539	4.988472
#3	.0262823	.0503288	12.36914	.0293014	.0247284	.0271186	5.102814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266215	12.69853	.0495522	.0091748	-.019037	.0257931	.0524052
Stddev	.0005772	.19945	.0001360	.0001707	.002471	.0006658	.0004943
%RSD	2.168124	1.570651	.2743488	1.860046	12.98258	2.581192	.9432191

#1	.0261354	12.49498	.0494013	.0090598	-.021020	.0265610	.0526488
#2	.0264697	12.70700	.0496653	.0093709	-.016268	.0253775	.0527304
#3	.0272595	12.89360	.0495898	.0090937	-.019822	.0254408	.0518364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040270	.0039804	-.000052	-.000326	.0009002	.0114091	-.000154
Stddev	.013837	.0009770	.000140	.000645	.0004458	.0068054	.000480
%RSD	34.36051	24.54488	271.0893	198.2295	49.52444	59.64883	311.3745

#1	-.046498	.0029851	-.000187	-.000295	.0004744	.0090531	.000313
#2	-.049898	.0040181	.000093	.000304	.0013637	.0190795	-.000130
#3	-.024413	.0049379	-.000061	-.000986	.0008625	.0060949	-.000645

Sample Name: ICSABDLX20 Acquired: 4/5/2021 13:38:04 Type: Unk
 Method: NON EPA-6010-200.7(v991) 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	-.001223	-.001034	.0004618
Stddev	.002735	.000432	.0000608
%RSD	223.7004	41.75964	13.16884

#1	-.001903	-.000697	.0004068
#2	-.003553	-.001521	.0005271
#3	.001788	-.000884	.0004515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.225	27200.64	8319.904	879.5011	2044.867
Stddev	5.797	73.68	32.843	12.6015	9.131
%RSD	.4556752	.2708833	.3947575	1.432804	.4465107

#1	1265.755	27130.35	8354.955	865.7056	2036.818
#2	1276.946	27277.30	8314.917	882.3911	2054.789
#3	1273.973	27194.29	8289.838	890.4065	2042.995

Sample Name: CCV01 Acquired: 4/5/2021 13:42:06 Type: Unk
Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047443	5.096102	5.058600	5.079438	5.089877	9.998098	9.959227
Stddev	.033027	.050071	.054016	.047953	.038233	.044706	.029226
%RSD	.6543290	.9825448	1.067796	.9440536	.7511651	.4471431	.2934610

#1	5.060636	5.117041	5.073697	5.108058	5.111446	10.00612	9.978587
#2	5.009858	5.038959	4.998642	5.024078	5.045733	9.94992	9.925608
#3	5.071834	5.132304	5.103461	5.106178	5.112453	10.03825	9.973487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516680	2.569630	25.07733	1.029372	2.513564	1.276293	5.155564
Stddev	.0008894	.020798	.21080	.001052	.019416	.011579	.005602
%RSD	.3534064	.8093657	.8406151	.1022413	.7724521	.9072650	.1086530

#1	.2515586	2.568544	24.95351	1.030260	2.510631	1.280889	5.156571
#2	.2508384	2.549397	24.95774	1.029645	2.495781	1.263122	5.149527
#3	.2526071	2.590949	25.32073	1.028209	2.534280	1.284869	5.160593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526254	25.15709	2.499296	1.276931	25.42619	2.531803	2.586081
Stddev	.010021	.16639	.015794	.001132	.11168	.009059	.012405
%RSD	.3966651	.6614099	.6319342	.0886444	.4392254	.3577911	.4796861

#1	2.519993	25.32756	2.494364	1.277030	25.38844	2.540154	2.597191
#2	2.520956	24.99511	2.486556	1.275752	25.33827	2.522173	2.572696
#3	2.537811	25.14859	2.516967	1.278010	25.55185	2.533081	2.588356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.39114	5.029584	5.114468	5.063078	5.013715	5.134856	5.056669
Stddev	.02075	.010715	.028344	.047913	.046938	.014409	.042389
%RSD	.0817078	.2130358	.5541924	.9463159	.9362013	.2806160	.8382801

#1	25.40419	5.031546	5.097091	5.081079	5.017638	5.150839	5.081547
#2	25.40201	5.018024	5.099138	5.008771	4.964938	5.122860	5.007724
#3	25.36721	5.039182	5.147176	5.099383	5.058568	5.130870	5.080735

Sample Name: CCV01 Acquired: 4/5/2021 13:42:06 Type: Unk
 Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.046519	5.020658	5.081836
Stddev	.020524	.036562	.033119
%RSD	.4066885	.7282247	.6517114

#1	5.041246	5.025854	5.062307
#2	5.029145	4.981777	5.063125
#3	5.069164	5.054344	5.120075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.340	26156.36	8217.794	849.5652	1894.239
Stddev	5.403	52.95	38.589	7.9003	11.754
%RSD	.4384216	.2024508	.4695748	.9299248	.6205143

#1	1233.719	26095.67	8191.339	842.5214	1894.443
#2	1236.919	26193.17	8262.073	858.1074	1905.889
#3	1226.381	26180.24	8199.970	848.0666	1882.383

Sample Name: LLCCV01 Acquired: 4/5/2021 13:47:52 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0238941	.0391135	.0136708	.0175832	.0532997	.1015777	.1002421
Stddev	.0033420	.0017108	.0014109	.0018637	.0003930	.0009658	.0011845
%RSD	13.98664	4.373965	10.32044	10.59926	.7373116	.9507963	1.181647

#1	.0218652	.0381241	.0139336	.0162980	.0537193	.1005484	.1015095
#2	.0220657	.0381273	.0121469	.0197207	.0532394	.1024641	.0991631
#3	.0277514	.0410889	.0149317	.0167310	.0529403	.1017206	.1000538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060330	.0060409	2.001458	.0101959	.0293595	.0216607	.1087302
Stddev	.0000983	.0002093	.018646	.0003937	.0000709	.0001719	.0033215
%RSD	1.629675	3.465075	.9316150	3.861527	.2415427	.7937268	3.054778

#1	.0061463	.0062500	2.019802	.0098237	.0292776	.0216214	.1050913
#2	.0059701	.0058314	1.982524	.0101558	.0293973	.0218488	.1115990
#3	.0059826	.0060413	2.002047	.0106081	.0294034	.0215118	.1095002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222342	2.115839	.0417698	.0099914	1.944629	.0406074	.0417678
Stddev	.0005749	.025315	.0001664	.0001677	.011277	.0005313	.0006894
%RSD	2.585637	1.196475	.3984668	1.677961	.5799171	1.308282	1.650630

#1	.0228920	2.144250	.0419367	.0098412	1.957134	.0408803	.0424558
#2	.0219824	2.095677	.0416038	.0099607	1.935230	.0399952	.0410770
#3	.0218281	2.107589	.0417689	.0101723	1.941524	.0409468	.0417706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.950066	.1084391	.2216066	.0375964	.0401695	.3839935	.0177825
Stddev	.014453	.0005856	.0005473	.0006920	.0008263	.0041153	.0015419
%RSD	.7411736	.5400067	.2469597	1.840605	2.056950	1.071719	8.670929

#1	1.962837	.1089549	.2210416	.0383188	.0411056	.3854649	.0195446
#2	1.952984	.1078026	.2216440	.0375312	.0395416	.3871709	.0166808
#3	1.934376	.1085599	.2221342	.0369394	.0398614	.3793447	.0171220

Sample Name: LLCCV01 Acquired: 4/5/2021 13:47:52 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0194116	.0190247	.0216523
Stddev	.0029985	.0005588	.0003169
%RSD	15.44676	2.937305	1.463396

#1	.0207166	.0195010	.0220181
#2	.0215364	.0191636	.0214660
#3	.0159818	.0184096	.0214727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.188	26901.84	8247.658	867.1659	2076.187
Stddev	5.919	127.86	118.085	1.6480	7.045
%RSD	.4708286	.4752747	1.431741	.1900501	.3393324

#1	1250.717	26853.90	8111.344	865.6306	2068.417
#2	1262.328	26804.89	8318.640	866.9597	2082.159
#3	1258.519	27046.74	8312.990	868.9073	2077.984

Sample Name: CCB01 Acquired: 4/5/2021 13:52:07 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0005043	-.001684	.0002796	-.003182	-.000542	.0021336	-.000343
Stddev	.0034855	.001113	.0004604	.002176	.002325	.0041907	.000173
%RSD	691.1889	66.09044	164.6681	68.37880	429.1579	196.4176	50.31097

#1	.0034480	-.000808	.0007979	-.004518	.001968	-.002536	-.000493
#2	.0014092	-.001308	-.000082	-.004357	-.002621	.005567	-.000383
#3	-.003344	-.002936	.000123	-.000671	-.000971	.003370	-.000154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000020	.0061481	-.000093	.0000209	.0000433	-.001189
Stddev	.000099	.000042	.0070638	.000358	.0000947	.0003664	.002468
%RSD	76.70782	204.9205	114.8945	383.6669	452.9761	846.2866	207.5105

#1	-.000042	.000023	-.001466	-.000377	-.000088	.0004634	.001017
#2	-.000109	-.000060	.007422	-.000212	.000065	-.000210	-.000730
#3	-.000237	-.000024	.012488	.000309	.000086	-.000123	-.003855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	-.003916	-.000041	-.000527	-.015553	.0006761	-.000569
Stddev	.0001883	.007356	.000313	.000086	.004898	.0012085	.000444
%RSD	390.5323	187.8166	767.7512	16.29823	31.49277	178.7525	78.12377

#1	.0002555	.002655	-.000375	-.000529	-.013793	-.000717	-.001051
#2	-.000112	-.002542	.000245	-.000441	-.021088	.001299	-.000480
#3	.000001	-.011862	.000007	-.000613	-.011778	.001447	-.000176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009459	.0023849	.0000639	-.000968	.0007336	.0081172	.0006642
Stddev	.015158	.0003056	.0002729	.000591	.0000749	.0045805	.0007372
%RSD	160.2511	12.81434	427.2510	61.04230	10.21452	56.42986	110.9915

#1	-.026961	.0024997	.0002913	-.001534	.0006496	.0031180	.0006662
#2	-.000841	.0020385	-.000239	-.000355	.0007936	.0121125	-.000074
#3	-.000575	.0026165	.000139	-.001016	.0007575	.0091210	.001400

Sample Name: CCB01 Acquired: 4/5/2021 13:52:07 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0020952	-.000936	.0000023
Stddev	.0012357	.000395	.0000129
%RSD	58.97529	42.23310	552.3372

#1	.0033216	-.000895	.0000033
#2	.0021135	-.001350	.0000147
#3	.0008505	-.000563	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.595	27109.30	8192.802	880.8267	2127.756
Stddev	19.062	69.17	34.502	2.9661	32.193
%RSD	1.494328	.2551356	.4211234	.3367420	1.512996

#1	1263.628	27033.93	8153.162	883.7522	2111.576
#2	1265.581	27124.11	8216.070	877.8216	2106.862
#3	1297.577	27169.87	8209.174	880.9061	2164.829

Sample Name: M1923-01 Acquired: 4/5/2021 13:56:12 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	-.008824	-.008022	.0417994	.0064934	.0110637	7.202842
Stddev	.002019	.001690	.0021075	.0025444	.0012142	.027845
%RSD	22.87439	21.06626	5.042023	39.18363	10.97491	.3865897

#1	-.007249	-.009709	.0397782	.0036233	.0098064	7.181357
#2	-.008124	-.008028	.0416362	.0073851	.0111549	7.234301
#3	-.011100	-.006329	.0439838	.0084720	.0122298	7.192868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007820	-.000324	.0014152	27.96526	.0233565	.0051891
Stddev	.0012599	.000106	.0000684	.17480	.0006448	.0001344
%RSD	.6275075	32.67863	4.830039	.6250718	2.760902	2.589152

#1	.2017787	-.000447	.0014862	27.78181	.0227696	.0050687
#2	.2012015	-.000260	.0014096	28.12990	.0232529	.0053340
#3	.1993658	-.000267	.0013499	27.98406	.0240468	.0051647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1509124	7.605522	.2901431	3.082313	.0133074	.0022520
Stddev	.0009990	.089614	.0006390	.040197	.0002451	.0005415
%RSD	.6619541	1.178280	.2202548	1.304112	1.841798	24.04663

#1	.1506734	7.544688	.2906121	3.068094	.0132217	.0027974
#2	.1500546	7.563447	.2904020	3.127686	.0131167	.0022441
#3	.1520092	7.708431	.2894152	3.051158	.0135839	.0017144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.692440	.0139171	5.718056	6.662451	.0349405	.0024364
Stddev	.032178	.0004718	.033067	.044332	.0005654	.0003758
%RSD	.4808099	3.390095	.5782957	.6653990	1.618068	15.42422

#1	6.713492	.0141114	5.742668	6.616659	.0354136	.0022135
#2	6.655399	.0133792	5.680469	6.665532	.0343144	.0022254
#3	6.708428	.0142608	5.731032	6.705162	.0350936	.0028703

Sample Name: M1923-01 Acquired: 4/5/2021 13:56:12 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0187475	.4391547	F 11.73733	.4232595	1.505308	.0040317
Stddev	.0007798	.0089246	.16335	.0006570	.012214	.0003135
%RSD	4.159572	2.032213	1.391685	.1552357	.8114168	7.776024

#1	.0195846	.4354991	11.57880	.4240057	1.491758	.0036926
#2	.0180416	.4493267	11.72810	.4227677	1.515473	.0040914
#3	.0186162	.4326383	11.90510	.4230052	1.508693	.0043111

Elem	Sr4077
Units	ppm
Avg	.2066792
Stddev	.0011213
%RSD	.5425520

#1	.2067798
#2	.2077469
#3	.2055110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.070	25698.43	8051.204	775.8722	1947.261
Stddev	13.726	136.54	94.556	10.2429	23.003
%RSD	1.191411	.5313185	1.174437	1.320184	1.181281

#1	1142.095	25543.03	7984.815	764.4873	1937.490
#2	1146.391	25799.17	8009.331	784.3407	1930.756
#3	1167.724	25753.09	8159.467	778.7886	1973.536

Sample Name: M1923-03 Acquired: 4/5/2021 14:00:09 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	-.008458	-.008455	.0024319	.0055496	.0040039	.2799552	.0143022
Stddev	.002143	.001484	.0006291	.0016810	.0015903	.0011287	.0001114
%RSD	25.33371	17.54646	25.87078	30.29137	39.71877	.4031734	.7790396

#1	-.006187	-.010018	.0029853	.0050209	.0031490	.2802025	.0141742
#2	-.008745	-.008280	.0017476	.0074314	.0058388	.2787233	.0143545
#3	-.010444	-.007067	.0025627	.0041964	.0030239	.2809397	.0143778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000597	.0002424	15.14972	.0026919	-.000147	.0149093	.2238872
Stddev	.000016	.0000752	.27238	.0004270	.000126	.0003001	.0025847
%RSD	2.751437	31.02939	1.797897	15.86062	85.85234	2.012778	1.154461

#1	-.000609	.0001650	14.92877	.0029850	-.000278	.0146654	.2210928
#2	-.000579	.0002470	15.06635	.0028886	-.000026	.0148181	.2243767
#3	-.000604	.0003152	15.45404	.0022020	-.000137	.0152444	.2261922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082200	.3987855	-.000941	-.000343	5.039065	.0036408	.7153641
Stddev	.0001235	.0070631	.000115	.000276	.035642	.0008290	.0018524
%RSD	1.503010	1.771162	12.17239	80.49430	.7073061	22.77051	.2589416

#1	.0081380	.3991446	-.000889	-.000266	4.999637	.0026934	.7171290
#2	.0083621	.3915497	-.001072	-.000649	5.048561	.0039959	.7134352
#3	.0081599	.4056623	-.000862	-.000113	5.068997	.0042331	.7155281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.250706	.0083344	.0016204	.0009057	.0101328	1.472551	.0229323
Stddev	.020212	.0008230	.0002096	.0002264	.0001648	.017255	.0014890
%RSD	.6217796	9.874187	12.93224	24.99635	1.626322	1.171764	6.492972

#1	3.228732	.0073939	.0018599	.0011588	.0100085	1.475425	.0245791
#2	3.254881	.0089221	.0015303	.0007227	.0100701	1.488189	.0225369
#3	3.268504	.0086874	.0014710	.0008355	.0103197	1.454040	.0216809

Sample Name: M1923-03 Acquired: 4/5/2021 14:00:09 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.6630643	-.002720	.0221468
Stddev	.0036967	.000253	.0002315
%RSD	.5575201	9.317538	1.045390

#1	.6614361	-.002838	.0219475
#2	.6672956	-.002894	.0220922
#3	.6604611	-.002430	.0224008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.764	26048.45	8264.616	799.7048	2035.863
Stddev	6.214	90.56	75.243	9.4609	10.838
%RSD	.5218143	.3476681	.9104178	1.183049	.5323714

#1	1186.085	25945.79	8277.344	788.8944	2028.385
#2	1188.392	26116.99	8332.683	806.4741	2030.913
#3	1197.814	26082.59	8183.822	803.7458	2048.293

Sample Name: M1910-01 Acquired: 4/5/2021 14:11:02 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	-.003786	-.011722	.0319348	.0050258	.0050104	16.08484
Stddev	.003518	.000982	.0014340	.0033211	.0018466	.10028
%RSD	92.90216	8.377163	4.490372	66.08047	36.85482	.6234490

#1	-.006502	-.011162	.0335874	.0026047	.0046956	16.00049
#2	.000187	-.011148	.0311971	.0036609	.0069941	16.19572
#3	-.005044	-.012856	.0310198	.0088119	.0033415	16.05832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4301508	.0004739	.0011568	156.0192	.0525712	.0246557
Stddev	.0020713	.0000296	.0001157	1.4111	.0010611	.0004751
%RSD	.4815194	6.253321	10.00168	.9044595	2.018312	1.927078

#1	.4278776	.0004504	.0010327	154.4181	.0532999	.0241175
#2	.4319312	.0004641	.0011759	156.5575	.0530598	.0248324
#3	.4306435	.0005072	.0012617	157.0820	.0513539	.0250172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465430	23.51367	1.560498	55.22816	.1693148	-.001614
Stddev	.0003965	.17814	.009945	.32729	.0005894	.000224
%RSD	.8519015	.7576173	.6372693	.5926210	.3481086	13.90101

#1	.0466665	23.30910	1.549267	54.87673	.1687944	-.001872
#2	.0460994	23.59734	1.564043	55.52427	.1691951	-.001502
#3	.0468630	23.63458	1.568185	55.28348	.1699548	-.001468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.40311	.0409503	.2569890	25.12162	.2648259	.0129594
Stddev	.57671	.0020047	.0023109	.20847	.0006785	.0004272
%RSD	.8076765	4.895322	.8992358	.8298598	.2562210	3.296348

#1	70.99502	.0388707	.2595796	25.06623	.2652366	.0127528
#2	72.06288	.0428705	.2551397	25.35220	.2640427	.0126747
#3	71.15144	.0411097	.2562476	24.94644	.2651985	.0134506

Sample Name: M1910-01 Acquired: 4/5/2021 14:11:02 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0026659	.9431054	F 47.85503	.5033241	27.30598	.0494342
Stddev	.0010892	.0090860	.37548	.0028898	.04099	.0005681
%RSD	40.85522	.9634150	.7846228	.5741418	.1501179	1.149257

#1	.0017662	.9345745	47.42149	.5003697	27.25881	.0489449
#2	.0023548	.9420819	48.07566	.5061447	27.33293	.0493004
#3	.0038768	.9526599	48.06795	.5034579	27.32620	.0500572

Elem	Sr4077
Units	ppm
Avg	.4574699
Stddev	.0023880
%RSD	.5220073

#1	.4552991
#2	.4600279
#3	.4570827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.151	24138.70	7839.386	737.1876	1715.195
Stddev	17.054	218.67	58.477	5.5970	21.389
%RSD	1.536153	.9058930	.7459337	.7592334	1.247039

#1	1095.584	23962.89	7789.035	733.1189	1696.527
#2	1105.959	24069.66	7825.598	734.8734	1710.524
#3	1128.910	24383.56	7903.524	743.5706	1738.533

Sample Name: M1903-01 Acquired: 4/5/2021 14:26:15 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	k -.024250	k -.025013	k .0205002	k .0037672	k .0080054	.8509753	.1854136
Stddev	.003943	.002776	.0011952	.0068357	.0017305	.0115081	.0018794
%RSD	16.26174	11.09853	5.829935	181.4535	21.61644	1.352347	1.013609

#1	k -.023979	k -.026436	k .0191243	k .0116580	k .0071728	.8642502	.1868575
#2	k -.020448	k -.021814	k .0210956	k -.000013	k .0068486	.8448565	.1860947
#3	k -.028321	k -.026790	k .0212807	k -.000343	k .0099948	.8438191	.1832887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.000408	k .0160134	165.9020	k .0054812	.0073007	k .0659123	k 21.63916
Stddev	.000093	.0003660	1.3554	.0005308	.0003348	.0003316	.14180
%RSD	22.84405	2.285592	.8169808	9.683971	4.585294	.5031522	.6552882

#1	k -.000516	k .0164127	164.4105	k .0050808	.0069343	k .0655352	k 21.49398
#2	k -.000353	k .0159335	166.2368	k .0052796	.0073771	k .0660434	k 21.77732
#3	k -.000356	k .0156939	167.0586	k .0060833	.0075906	k .0661584	k 21.64619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.168066	12.45788	.0198249	k -.004770	^ *****	k .0039219	k 8.789955
Stddev	.009686	.06371	.0006146	.000437	-----	.0010152	.023096
%RSD	.4467518	.5114127	3.100313	9.168011	-----	25.88609	.2627508

#1	2.158630	12.38741	.0203870	k -.005261	^ -----	k .0032852	k 8.813593
#2	2.177984	12.51140	.0191686	k -.004628	^ -----	k .0033877	k 8.788830
#3	2.167584	12.47483	.0199192	k -.004421	^ -----	k .0050926	k 8.767443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.07549	k .0172442	.0029083	.0090801	.0363918	4.234668	k .0986639
Stddev	.05103	.0010273	.0002636	.0008491	.0006310	.023060	.0007748
%RSD	.1376416	5.957243	9.065537	9.351147	1.733896	.5445446	.7853012

#1	37.07847	k .0160827	.0026213	.0085694	.0357387	4.254701	k .0983552
#2	37.02303	k .0180333	.0031398	.0086106	.0369981	4.239841	k .0995455
#3	37.12497	k .0176167	.0029637	.0100603	.0364387	4.209461	k .0980910

Sample Name: M1903-01 Acquired: 4/5/2021 14:26:15 Type: Unk
 Method: NON EPA-6010-200.7(v991) 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	k 55.04872	.0257840	k 1.085386
Stddev	.05708	.0016358	.002063
%RSD	.1036970	6.344119	.1900536

#1	k 55.00218	.0244210	k 1.086165
#2	k 55.03157	.0253330	k 1.086947
#3	k 55.11242	.0275979	k 1.083048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.7420	17922.08	6623.898	597.1783	1128.934
Stddev	19.5954	123.98	66.742	6.5059	21.461
%RSD	2.165857	.6917508	1.007593	1.089444	1.900984

#1	882.1162	17786.79	6555.918	589.9210	1104.189
#2	916.2412	17949.18	6626.446	599.1259	1142.453
#3	915.8687	18030.26	6689.328	602.4880	1140.161

Sample Name: M1903-01DUP Acquired: 4/5/2021 14:30:13 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	k -.022933	k -.021140	k .0224450	k .0053380	k .0093251	.8213957	.1838703
Stddev	.002342	.003725	.0002100	.0073455	.0020262	.0092815	.0028410
%RSD	10.21312	17.62020	.9356686	137.6085	21.72898	1.129971	1.545111

#1	k -.024456	k -.018251	k .0224650	k .0036646	k .0078777	.8320485	.1862279
#2	k -.020236	k -.019825	k .0222256	k -.001026	k .0116408	.8170868	.1846671
#3	k -.024108	k -.025344	k .0226442	k .013376	k .0084567	.8150517	.1807160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.000475	k .0160138	166.2425	k .0055927	.0079547	k .0655615	k 21.55296
Stddev	.000034	.0002387	1.8723	.0006528	.0005400	.0001057	.42049
%RSD	7.255944	1.490851	1.126230	11.67332	6.788717	.1612583	1.950965

#1	k -.000444	k .0162510	165.3907	k .0053115	.0082363	k .0655868	k 21.07700
#2	k -.000468	k .0157735	164.9477	k .0051275	.0082956	k .0656523	k 21.87404
#3	k -.000512	k .0160169	168.3893	k .0063390	.0073320	k .0654455	k 21.70786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160978	12.37756	.0201193	k -.004677	^ *****	k .0033599	k 8.623122
Stddev	.004607	.09795	.0004358	.000228	-----	.0015600	.171051
%RSD	.2132026	.7913530	2.165877	4.864808	-----	46.43084	1.983631

#1	2.162433	12.26606	.0196353	k -.004458	^ -----	k .0020126	k 8.704831
#2	2.164682	12.44973	.0204803	k -.004660	^ -----	k .0050690	k 8.737996
#3	2.155819	12.41689	.0202424	k -.004912	^ -----	k .0029981	k 8.426540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.29660	k .0178100	.0025128	.0092611	.0366507	4.181359	k .0978972
Stddev	.15465	.0000239	.0002556	.0008001	.0035886	.099111	.0019353
%RSD	.4260802	.1341057	10.17224	8.639211	9.791462	2.370315	1.976837

#1	36.21387	k .0178030	.0026232	.0098035	.0349054	4.074970	k .0960067
#2	36.47503	k .0178366	.0026947	.0096376	.0342684	4.271079	k .0978107
#3	36.20092	k .0177904	.0022206	.0083423	.0407781	4.198029	k .0998743

Sample Name: M1903-01DUP Acquired: 4/5/2021 14:30:13 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	k 55.08952	.0337374	k 1.064873
Stddev	.07403	.0009773	.011846
%RSD	.1343815	2.896723	1.112443

#1	k 55.02574	.0326287	k 1.078174
#2	k 55.17070	.0341098	k 1.055458
#3	k 55.07213	.0344737	k 1.060988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.8216	18412.44	6756.480	628.0005	1149.312
Stddev	20.8989	60.35	110.522	15.3726	25.322
%RSD	2.254901	.3277415	1.635796	2.447864	2.203265

#1	908.5388	18388.35	6629.248	619.6282	1127.235
#2	922.3222	18367.86	6828.713	618.6314	1143.748
#3	949.6037	18481.11	6811.479	645.7419	1176.954

Sample Name: M1903-01LX5 Acquired: 4/5/2021 14:34:12 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	-.004282	-.004800	.0039794	-.102341	.0001315	.1383092	.0352853
Stddev	.001623	.002721	.0004389	.004411	.0013221	.0021036	.0002808
%RSD	37.89788	56.68061	11.03027	4.310132	1005.738	1.520960	.7958293

#1	-.004318	-.007774	.0042283	-.107322	.0015358	.1381610	.0353430
#2	-.002642	-.002437	.0034726	-.100769	-.001089	.1362837	.0349802
#3	-.005887	-.004190	.0042373	-.098930	-.000052	.1404831	.0355328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0009178	32.49286	.0002815	.0018413	.0146482	3.843889
Stddev	.000124	.0002813	.18213	.0004946	.0000752	.0002603	.062133
%RSD	1548.354	30.64974	.5605333	175.7188	4.084634	1.777080	1.616407

#1	-.000108	.0005961	32.43031	.0007242	.0018658	.0143632	3.790179
#2	-.000047	.0010397	32.35024	-.000252	.0019011	.0148733	3.829550
#3	.000131	.0011177	32.69802	.000373	.0017568	.0147082	3.911937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4304508	2.553516	.0034485	-.000782	1264.239	.0016809	1.532048
Stddev	.0025798	.001174	.0001299	.000287	7.993	.0010499	.010761
%RSD	.5993146	.0459763	3.766078	36.72786	.6322001	62.45987	.7024217

#1	.4277846	2.552269	.0034806	-.001051	1268.967	.0017491	1.525148
#2	.4306334	2.554600	.0035593	-.000480	1268.738	.0026950	1.544448
#3	.4329344	2.553678	.0033056	-.000814	1255.011	.0005986	1.526549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.885700	.0163714	.0002259	.0012775	.0072305	.6886437	.0151796
Stddev	.045227	.0002513	.0001374	.0008932	.0002616	.0125773	.0033396
%RSD	.7684222	1.534864	60.81979	69.91976	3.618117	1.826380	22.00033

#1	5.849750	.0166590	.0003816	.0003197	.0070990	.6822441	.0168239
#2	5.870869	.0161942	.0001742	.0020878	.0070606	.7031338	.0173781
#3	5.936480	.0162610	.0001218	.0014249	.0075317	.6805532	.0113367

Sample Name: M1903-01LX5 Acquired: 4/5/2021 14:34:12 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	9.645446	.0292828	.2050585
Stddev	.019067	.0007496	.0004781
%RSD	.1976739	2.559743	.2331586

#1	9.644708	.0286371	.2054204
#2	9.664870	.0291065	.2052387
#3	9.626759	.0301048	.2045165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.562	22501.65	7667.652	753.2484	1533.263
Stddev	21.163	48.67	76.603	5.5545	28.093
%RSD	1.924689	.2162806	.9990430	.7374073	1.832207

#1	1084.472	22478.12	7582.901	757.6317	1514.133
#2	1123.754	22557.61	7688.098	747.0018	1565.516
#3	1090.461	22469.21	7731.958	755.1117	1520.141

Sample Name: M1903-01DLX5 Acquired: 4/5/2021 14:43:04 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	-.003811	-.004576	.0053017	-.103538	.0018347	.1459891	.0357149
Stddev	.006148	.000132	.0016847	.004159	.0003197	.0020765	.0000670
%RSD	161.3233	2.884134	31.77577	4.016847	17.42426	1.422357	.1877090

#1	-.007095	-.004472	.0071775	-.098796	.0017811	.1455147	.0357481
#2	.003282	-.004725	.0048099	-.105250	.0021778	.1482617	.0356377
#3	-.007620	-.004531	.0039177	-.106567	.0015452	.1441908	.0357588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0009589	32.85525	.0004308	.0020851	.0154174	3.920391
Stddev	.000056	.0001142	.42625	.0004401	.0002411	.0003572	.055215
%RSD	49.28894	11.91378	1.297371	102.1512	11.56351	2.316905	1.408397

#1	-.000136	.0008571	32.88369	.0004411	.0018315	.0151336	3.863437
#2	-.000154	.0010825	32.41550	-.000014	.0021123	.0158185	3.973684
#3	-.000050	.0009371	33.26658	.000866	.0023114	.0153001	3.924052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4380257	2.607979	.0055724	-.000626	1314.643	.0008238	1.588645
Stddev	.0019429	.007169	.0001288	.000575	15.792	.0011881	.010981
%RSD	.4435532	.2748993	2.311813	91.89791	1.201215	144.2107	.6912415

#1	.4360589	2.601942	.0054329	-.001287	1320.570	-.000445	1.601129
#2	.4380746	2.615903	.0056868	-.000243	1296.746	.001008	1.580477
#3	.4399437	2.606091	.0055975	-.000348	1326.614	.001909	1.584329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.714174	.0164888	.0003525	.0015919	.0070840	.7153262	.0187999
Stddev	.067748	.0002541	.0000382	.0007960	.0001317	.0145696	.0018214
%RSD	1.185613	1.541089	10.83834	50.00455	1.858688	2.036778	9.688410

#1	5.657089	.0167818	.0003885	.0012984	.0069386	.7030155	.0176539
#2	5.789039	.0163572	.0003565	.0009843	.0071952	.7314117	.0209002
#3	5.696396	.0163276	.0003124	.0024929	.0071183	.7115513	.0178456

Sample Name: M1903-01DLX5 Acquired: 4/5/2021 14:43:04 Type: Unk
 Method: NON EPA-6010-200.7(v991) 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	9.925385	.0233124	.2109913
Stddev	.021779	.0003169	.0019119
%RSD	.2194265	1.359183	.9061340

#1	9.909662	.0229704	.2115818
#2	9.950244	.0233706	.2088539
#3	9.916249	.0235961	.2125383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.619	22063.50	7589.881	722.5880	1496.296
Stddev	10.464	111.24	102.877	7.4909	15.508
%RSD	.9783004	.5041907	1.355452	1.036671	1.036407

#1	1062.692	21942.21	7498.282	714.0363	1487.910
#2	1064.508	22087.50	7701.186	725.7396	1486.787
#3	1081.656	22160.78	7570.176	727.9882	1514.191

Sample Name: M1903-01DUPDLX5 Acquired: 4/5/2021 14:47:09 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	-.001433	-.006277	.0073171	-.105278	.0007598	.1470502	.0357250
Stddev	.005485	.003687	.0023829	.001569	.0007311	.0048005	.0007007
%RSD	382.8466	58.74040	32.56637	1.490796	96.22496	3.264561	1.961483

#1	-.003015	-.006310	.0068850	-.104545	.0013256	.1415121	.0350850
#2	.004669	-.002574	.0098865	-.107080	-.000066	.1500251	.0364738
#3	-.005953	-.009948	.0051798	-.104209	.001020	.1496134	.0356163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0009354	33.31703	.0007161	.0019013	.0157311	3.964456
Stddev	.000075	.0001445	.51129	.0004092	.0000798	.0002872	.034706
%RSD	65.56555	15.44428	1.534614	57.13845	4.199200	1.825412	.8754268

#1	-.000060	.0010924	32.74605	.0003021	.0018484	.0160562	3.929591
#2	-.000200	.0008080	33.73253	.0007261	.0018623	.0156253	3.999001
#3	-.000083	.0009059	33.47251	.0011203	.0019931	.0155119	3.964776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4446240	2.625360	.0043710	-.000562	1328.582	.0018191	1.579724
Stddev	.0085055	.036381	.0002199	.000325	14.405	.0012325	.008777
%RSD	1.912966	1.385736	5.030465	57.79675	1.084217	67.75324	.5556278

#1	.4379776	2.609805	.0043396	-.000887	1336.454	.0029269	1.581024
#2	.4542093	2.666933	.0041686	-.000237	1337.335	.0020389	1.570369
#3	.4416852	2.599344	.0046050	-.000562	1311.956	.0004915	1.587779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.748479	.0163216	.0002104	.0017534	.0084175	.7035529	.0148536
Stddev	.021689	.0004102	.0001362	.0013323	.0007018	.0205056	.0024539
%RSD	.3772992	2.513325	64.74724	75.98324	8.336810	2.914583	16.52075

#1	5.750149	.0158495	.0003368	.0002363	.0076413	.7269948	.0173839
#2	5.769284	.0165241	.0000662	.0022910	.0090071	.6889441	.0146931
#3	5.726003	.0165911	.0002281	.0027328	.0086040	.6947199	.0124839

Sample Name: M1903-01DUPDLX5 Acquired: 4/5/2021 14:47:09 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	9.910691	.0236699	.2122354
Stddev	.041125	.0011981	.0020050
%RSD	.4149596	5.061477	.9447223

#1	9.867779	.0224278	.2110077
#2	9.914534	.0248185	.2145491
#3	9.949760	.0237635	.2111493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.822	22177.57	7602.604	727.8071	1515.373
Stddev	15.288	68.66	69.361	7.1529	21.528
%RSD	1.413137	.3095730	.9123373	.9828008	1.420632

#1	1073.633	22098.81	7612.695	721.0694	1504.731
#2	1099.460	22224.82	7528.750	735.3132	1540.150
#3	1072.374	22209.07	7666.367	727.0388	1501.239

Sample Name: M1903-01LDLX25 Acquired: 4/5/2021 14:51:14 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	-.000659	-.003040	.0005276	-.022497	-.000348	.0316574	.0064228
Stddev	.001805	.003015	.0003249	.001725	.000873	.0015805	.0002116
%RSD	273.8740	99.18354	61.57246	7.668439	251.0067	4.992661	3.294351

#1	-.000110	-.000988	.0007539	-.024452	-.000711	.0299086	.0064775
#2	-.002675	-.001630	.0006735	-.021188	-.000980	.0329840	.0061892
#3	.000808	-.006502	.0001554	-.021851	.000648	.0320795	.0066017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0001194	6.618368	-.000240	.0005086	.0037182	.7457458
Stddev	.000126	.0000157	.148710	.000590	.0003540	.0004746	.0056828
%RSD	149.5204	13.17689	2.246925	246.2747	69.59647	12.76479	.7620292

#1	-.000222	.0001124	6.452114	-.000107	.0001383	.0031956	.7518940
#2	-.000057	.0001083	6.664290	.000273	.0008436	.0038367	.7406858
#3	.000026	.0001374	6.738701	-.000885	.0005441	.0041224	.7446577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879907	.5236834	.0007524	-.000569	249.3706	.0010569	.3000460
Stddev	.0016458	.0074042	.0006749	.000379	3.0017	.0021949	.0005723
%RSD	1.870479	1.413875	89.69845	66.64848	1.203726	207.6715	.1907373

#1	.0860981	.5232106	.0015169	-.000157	252.0549	-.001065	.2996991
#2	.0890866	.5165270	.0005013	-.000645	249.9274	.000917	.3007066
#3	.0887874	.5313128	.0002391	-.000904	246.1294	.003318	.2997324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050623	.0032614	.0002533	-.000158	.0040269	.1323543	.0024900
Stddev	.022267	.0000897	.0000307	.000733	.0014806	.0047247	.0014976
%RSD	2.119449	2.749810	12.12715	464.8571	36.76901	3.569760	60.14555

#1	1.063489	.0031697	.0002496	.000426	.0049809	.1293409	.0041363
#2	1.063470	.0032656	.0002856	-.000981	.0047786	.1377996	.0012084
#3	1.024911	.0033489	.0002245	.000082	.0023212	.1299224	.0021253

Sample Name: M1903-01LDLX25 Acquired: 4/5/2021 14:51:14 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	1.757931	.0123932	.0426331
Stddev	.006999	.0004395	.0002967
%RSD	.3981139	3.545933	.6958844

#1	1.752373	.0125684	.0423490
#2	1.755630	.0127181	.0429409
#3	1.765791	.0118932	.0426094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.389	24625.42	8026.491	804.2708	1790.735
Stddev	10.067	41.91	159.436	2.1842	9.052
%RSD	.8521027	.1701924	1.986370	.2715791	.5054779

#1	1170.514	24579.67	8210.570	805.8797	1780.468
#2	1183.272	24634.60	7932.034	805.1485	1794.174
#3	1190.381	24661.97	7936.867	801.7843	1797.564

Sample Name: PB135519BS Acquired: 4/5/2021 14:55:23 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.7949539	1.998548	.9669056	2.019804	.7940831	2.053753
Stddev	.0011508	.005156	.0030582	.008647	.0012036	.015935
%RSD	.1447694	.2579682	.3162867	.4281014	.1515740	.7758996

#1	.7944959	1.998073	.9668723	2.029589	.7947647	2.068915
#2	.7962633	2.003925	.9699804	2.016633	.7947913	2.055199
#3	.7941026	1.993647	.9638643	2.013191	.7926934	2.037144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066707	.2048428	.1951482	1.034390	.4112186	.1954691
Stddev	.0016561	.0013690	.0007292	.013603	.0008465	.0004455
%RSD	.8013329	.6683223	.3736467	1.315081	.2058448	.2279214

#1	.2084233	.2057366	.1947610	1.019025	.4102612	.1953867
#2	.2064570	.2055251	.1946943	1.039248	.4118677	.1959500
#3	.2051318	.2032667	.1959893	1.044898	.4115270	.1950705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3188190	3.003123	.2106774	1.990164	.4939424	.0751058
Stddev	.0010070	.032753	.0006867	.025136	.0005710	.0003773
%RSD	.3158458	1.090629	.3259697	1.262991	.1156031	.5024086

#1	.3176903	2.973723	.2098892	1.997353	.4935241	.0750963
#2	.3196254	2.997221	.2111469	1.962217	.4945929	.0747333
#3	.3191412	3.038426	.2109960	2.010922	.4937101	.0754878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.105578	.3089515	.2113014	9.884680	.3219602	.4116748
Stddev	.012494	.0017897	.0009079	.028556	.0027716	.0009731
%RSD	.4023041	.5792742	.4296812	.2888900	.8608645	.2363682

#1	3.117890	.3082148	.2103251	9.890446	.3216405	.4112438
#2	3.092910	.3109919	.2114586	9.853681	.3193623	.4127889
#3	3.105935	.3076477	.2121205	9.909912	.3248779	.4109916

Sample Name: PB135519BS Acquired: 4/5/2021 14:55:23 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.6699700	.1997411	.8878678	5.592324	F .0158563	.2114373
Stddev	.0017397	.0003763	.0112357	.012773	.0036650	.0018375
%RSD	.2596746	.1884138	1.265467	.2284001	23.11361	.8690713

#1	.6701430	.1999864	.8888207	5.594588	.0196892	.2130917
#2	.6716167	.1993078	.8761860	5.578571	.0123863	.2117607
#3	.6681502	.1999292	.8985966	5.603814	.0154934	.2094595

Elem	Sr4077
Units	ppm
Avg	.2133692
Stddev	.0009464
%RSD	.4435610

#1	.2142804
#2	.2134360
#3	.2123911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.962	26728.96	8011.211	865.5751	2067.166
Stddev	9.107	107.52	38.108	3.0931	11.953
%RSD	.7216161	.4022431	.4756834	.3573512	.5782235

#1	1259.415	26791.57	7976.656	865.4153	2063.614
#2	1254.399	26790.49	8004.893	868.7450	2057.392
#3	1272.070	26604.81	8052.082	862.5649	2080.492

Sample Name: CCV02 Acquired: 4/5/2021 14:59:17 Type: Unk
Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: CCV02

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030941	5.041526	5.002359	5.074353	5.067582	10.13777	10.06348
Stddev	.011943	.014439	.005687	.013081	.013730	.07793	.18835
%RSD	.2373986	.2864001	.1136915	.2577891	.2709334	.7687530	1.871636

#1	5.044670	5.055932	5.008870	5.074802	5.080241	10.06071	9.92110
#2	5.022944	5.041592	4.999850	5.087203	5.069517	10.13604	9.99228
#3	5.025210	5.027054	4.998359	5.061052	5.052987	10.21655	10.27705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468058	2.491438	24.75561	1.017915	2.470719	1.270946	5.122830
Stddev	.0018376	.021362	.32286	.002157	.015279	.004746	.033616
%RSD	.7445731	.8574005	1.304170	.2118676	.6184228	.3734397	.6561954

#1	2.458916	2.477997	24.48730	1.020371	2.461060	1.275478	5.161568
#2	2.456045	2.480248	24.66562	1.016329	2.462762	1.271348	5.105604
#3	2.489212	2.516071	25.11391	1.017046	2.488335	1.266011	5.101319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516306	25.23111	2.479502	1.271868	25.77570	2.501012	2.566949
Stddev	.024105	.13470	.021371	.001539	.10905	.024988	.002696
%RSD	.9579504	.5338814	.8619011	.1210162	.4230766	.9990962	.1050233

#1	2.495634	25.18129	2.456036	1.272277	25.67587	2.489176	2.565197
#2	2.510500	25.12841	2.497846	1.273162	25.89208	2.484143	2.570053
#3	2.542783	25.38363	2.484625	1.270166	25.75915	2.529719	2.565596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.91435	5.049387	5.069866	4.986610	4.956766	5.089856	5.012403
Stddev	.15209	.040541	.024212	.003804	.059640	.021645	.006983
%RSD	.5868859	.8028982	.4775757	.0762869	1.203197	.4252524	.1393211

#1	25.87929	5.021187	5.054196	4.982244	4.906161	5.111679	5.019844
#2	26.08090	5.031128	5.057649	4.989210	4.941619	5.068394	5.011373
#3	25.78285	5.095848	5.097753	4.988375	5.022519	5.089494	5.005992

Sample Name: CCV02 Acquired: 4/5/2021 14:59:17 Type: Unk
 Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment: CCV02

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.971514	5.023169	5.142837
Stddev	.005967	.048999	.071561
%RSD	.1200170	.9754531	1.391468

#1	4.969221	4.975352	5.095728
#2	4.967035	5.020886	5.107599
#3	4.978287	5.073270	5.225184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.348	25789.86	8155.908	833.4779	1898.067
Stddev	6.168	69.26	51.885	2.0860	12.570
%RSD	.5033544	.2685377	.6361611	.2502818	.6622375

#1	1226.312	25738.47	8183.493	832.1193	1902.873
#2	1230.977	25762.50	8188.174	832.4346	1907.526
#3	1218.755	25868.62	8096.058	835.8798	1883.804

Sample Name: CCB02 Acquired: 4/5/2021 15:03:13 Type: Unk
Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: CCB02

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003960	-.000871	.0006198	-.004608	.0007258	-.000111	-.000679
Stddev	.0012559	.000524	.0009225	.001381	.0010487	.001232	.000214
%RSD	317.1494	60.10448	148.8441	29.95672	144.4800	1108.930	31.53016

#1	.0018009	-.001476	-.000043	-.005788	-.000415	-.000937	-.000433
#2	.0000052	-.000570	.001673	-.004948	.000944	.001305	-.000781
#3	-.000618	-.000568	.000229	-.003090	.001648	-.000701	-.000824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000053	.0069692	-.000110	.0000748	-.000012	-.003537
Stddev	.000087	.000107	.0060466	.000521	.0001827	.000273	.004265
%RSD	110.4976	199.8490	86.76265	475.9813	244.0707	2211.470	120.5870

#1	-.000012	-.000159	.0065796	.000333	-.000118	.000081	.000219
#2	-.000176	-.000055	.0011267	.000022	.000097	.000202	-.008174
#3	-.000047	.000054	.0132012	-.000684	.000245	-.000320	-.002656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002050	-.000054	-.000443	-.000486	.0669822	.0003290	-.000598
Stddev	.0002485	.011119	.000253	.000297	.0038605	.0011805	.000287
%RSD	121.2466	20491.90	57.16522	61.11138	5.763522	358.8275	47.95815

#1	-.000080	-.012883	-.000564	-.000577	.0708051	-.000536	-.000923
#2	.000316	.006814	-.000613	-.000154	.0670565	.001674	-.000381
#3	.000379	.005906	-.000152	-.000726	.0630851	-.000151	-.000489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451367	.0061453	.0016589	-.000028	.0008984	.0094141	.0010286
Stddev	.0131966	.0004827	.0004442	.000471	.0001314	.0098501	.0012585
%RSD	29.23689	7.855358	26.77902	1683.115	14.62715	104.6317	122.3563

#1	.0539413	.0055939	.0021669	.000021	.0008026	.0061890	.0024542
#2	.0299637	.0063507	.0014668	.000417	.0010482	.0204724	.0005593
#3	.0515053	.0064914	.0013431	-.000522	.0008444	.0015808	.0000721

Sample Name: CCB02 Acquired: 4/5/2021 15:03:13 Type: Unk
 Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment: CCB02

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021098	.0039895	.0000795
Stddev	.0013591	.0006672	.0000162
%RSD	64.41523	16.72275	20.31260

#1	.0006736	.0047596	.0000803
#2	.0022803	.0035886	.0000952
#3	.0033756	.0036202	.0000630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.165	27432.21	8221.563	884.4831	2150.910
Stddev	27.794	12.49	115.804	1.2992	47.219
%RSD	2.166082	.0455449	1.408541	.1468832	2.195291

#1	1264.801	27418.98	8332.050	883.9446	2121.743
#2	1269.551	27433.82	8231.550	885.9649	2125.600
#3	1315.141	27443.81	8101.089	883.5397	2205.388

Sample Name: PB135519BL Acquired: 4/5/2021 15:07:16 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0010895	.0000636	.0001833	-.003501	.0004184	.0000844	-.001088
Stddev	.0025646	.0028462	.0016710	.003023	.0003071	.0024026	.000349
%RSD	235.3806	4476.975	911.4747	86.35114	73.41346	2846.346	32.05011

#1	.0021546	-.002402	.0016290	-.006190	.0005186	.0000843	-.001429
#2	-.001836	.003178	.0005671	-.000228	.0000736	.0024871	-.001103
#3	.002950	-.000585	-.001646	-.004086	.0006629	-.002318	-.000732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000028	.0033459	-.000455	.0000738	-.000089	-.003154
Stddev	.000105	.000035	.0033923	.000325	.0001960	.000337	.003127
%RSD	176.5115	125.4455	101.3875	71.33916	265.7730	376.5562	99.15872

#1	.000061	-.000007	-.000411	-.000125	-.000147	.000299	-.006717
#2	-.000126	-.000069	.004264	-.000467	.000142	-.000307	-.000867
#3	-.000114	-.000008	.006184	-.000774	.000226	-.000260	-.001877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.008261	-.000362	-.000166	.0480532	.0006136	-.000441
Stddev	.000179	.006183	.000116	.000201	.0021567	.0006706	.000121
%RSD	125.9929	74.84746	32.02661	120.5673	4.488046	109.2838	27.39062

#1	.000056	-.014651	-.000340	-.000230	.0476072	.0008433	-.000515
#2	-.000191	-.002308	-.000259	.000058	.0461544	-.000142	-.000302
#3	-.000291	-.007823	-.000488	-.000327	.0503980	.001139	-.000507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113308	.0027586	.0001579	-.000590	.0005666	-.007580	.0011550
Stddev	.0100896	.0004930	.0001967	.000972	.0003907	.005340	.0010597
%RSD	89.04533	17.87275	124.5551	164.6097	68.95097	70.44555	91.75527

#1	.0177852	.0032778	.0002370	-.001051	.0010074	-.007683	-.000068
#2	.0165033	.0027011	.0003028	-.001246	.0004292	-.002190	.001787
#3	-.000296	.0022968	-.000066	.000526	.0002631	-.012868	.001747

Sample Name: PB135519BL Acquired: 4/5/2021 15:07:16 Type: Unk
 Method: NON EPA-6010-200.7(v991) 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	-.001313	.0030103	.0000063
Stddev	.000791	.0002577	.0000207
%RSD	60.21390	8.560508	327.1119

#1	-.000562	.0031683	.0000300
#2	-.001240	.0031497	-.000003
#3	-.002138	.0027130	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.041	27304.67	8138.289	881.9180	2116.235
Stddev	6.242	87.52	127.555	5.2011	7.680
%RSD	.4957502	.3205335	1.567341	.5897529	.3629252

#1	1253.750	27350.38	8040.359	876.0244	2109.035
#2	1257.449	27359.86	8091.978	883.8644	2115.349
#3	1265.924	27203.76	8282.530	885.8652	2124.319

Sample Name: M1903-01MSDLX5 Acquired: 4/5/2021 15:25:52 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.1591512	.3322986	.1874133	.2946622	.1594577	.5466773	.0729348
Stddev	.0070502	.0048776	.0009857	.0048572	.0026069	.0032450	.0005185
%RSD	4.429880	1.467829	.5259351	1.648400	1.634872	.5935902	.7109220

#1	.1671644	.3281850	.1863877	.2997646	.1624194	.5429563	.0733921
#2	.1539010	.3310238	.1874988	.2900944	.1584431	.5481555	.0723715
#3	.1563881	.3376870	.1883534	.2941275	.1575107	.5489200	.0730408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383187	.0412437	32.20011	.0796555	.0415477	.0695299	4.414907
Stddev	.0003481	.0002081	.29006	.0004646	.0001212	.0005941	.018591
%RSD	.9084569	.5045732	.9008129	.5832572	.2916878	.8545157	.4211028

#1	.0380154	.0412916	31.89956	.0795420	.0414522	.0700494	4.408071
#2	.0382419	.0414237	32.22238	.0801664	.0415068	.0696581	4.435948
#3	.0386988	.0410158	32.47840	.0792582	.0416840	.0688821	4.400701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4656977	2.912954	.1014765	.0161038	1282.773	.0579867	1.586314
Stddev	.0050623	.008823	.0005729	.0002990	13.302	.0019955	.013244
%RSD	1.087033	.3029013	.5645416	1.856681	1.036976	3.441232	.8348857

#1	.4599799	2.913269	.1009678	.0164410	1296.266	.0558950	1.572473
#2	.4696087	2.921615	.1020970	.0159994	1269.670	.0581955	1.598866
#3	.4675045	2.903977	.1013646	.0158710	1282.384	.0598694	1.587603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.936350	.0762709	.0778376	.1385287	.0453874	.8909063	1.408398
Stddev	.122579	.0006285	.0000743	.0011579	.0018407	.0213855	.004102
%RSD	1.544527	.8240511	.0954334	.8358387	4.055564	2.400417	.2912568

#1	8.049113	.0764496	.0779224	.1391753	.0472852	.9117337	1.403789
#2	7.954057	.0767908	.0777841	.1371919	.0452672	.8919818	1.409761
#3	7.805880	.0755724	.0778064	.1392187	.0436097	.8690033	1.411646

Sample Name: M1903-01MSDLX5 Acquired: 4/5/2021 15:25:52 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	9.613699	.0570582	.2461522
Stddev	.018570	.0010637	.0006908
%RSD	.1931569	1.864244	.2806407

#1	9.592417	.0565944	.2469387
#2	9.622079	.0563051	.2456436
#3	9.626603	.0582750	.2458744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.110	21956.15	7527.417	720.3748	1500.469
Stddev	12.972	216.33	28.763	10.2248	14.110
%RSD	1.213344	.9852940	.3821094	1.419370	.9403885

#1	1054.209	21791.40	7495.627	717.1538	1484.238
#2	1077.886	21875.92	7534.986	712.1484	1509.813
#3	1075.233	22201.14	7551.639	731.8223	1507.357

Sample Name: M1903-01MSDDLX5 Acquired: 4/5/2021 15:29:58 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.1587684	.3242880	.1852630	.2904858	.1583019	.5444803	.0727938
Stddev	.0030805	.0029938	.0013557	.0041688	.0004537	.0119167	.0010675
%RSD	1.940234	.9232031	.7317784	1.435104	.2866148	2.188629	1.466515

#1	.1616594	.3209146	.1838810	.2864959	.1581889	.5307448	.0715836
#2	.1591177	.3253204	.1853172	.2901485	.1588014	.5520619	.0731961
#3	.1555282	.3266291	.1865908	.2948129	.1579153	.5506341	.0736017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378674	.0408553	31.95109	.0786222	.0413555	.0684481	4.380045
Stddev	.0002569	.0002075	.31873	.0005123	.0005060	.0004324	.025615
%RSD	.6785190	.5077930	.9975470	.6515910	1.223573	.6317480	.5848128

#1	.0375779	.0410819	31.58317	.0785702	.0414065	.0689464	4.358645
#2	.0380683	.0406746	32.14328	.0781378	.0418341	.0681713	4.408428
#3	.0379561	.0408095	32.12680	.0791585	.0408260	.0682267	4.373063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4645933	2.905939	.1004028	.0159758	1261.871	.0587063	1.551494
Stddev	.0021617	.019582	.0004402	.0001503	14.738	.0022594	.006200
%RSD	.4652845	.6738615	.4384536	.9405497	1.167972	3.848711	.3996043

#1	.4630863	2.883355	.1009067	.0158025	1278.017	.0581449	1.558518
#2	.4636235	2.918208	.1002084	.0160553	1249.141	.0611935	1.549182
#3	.4670700	2.916252	.1000932	.0160696	1258.455	.0567804	1.546782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.942343	.0741458	.0773228	.1379224	.0444717	.8654665	1.388372
Stddev	.044819	.0004584	.0007428	.0014468	.0012197	.0093606	.001149
%RSD	.5643026	.6181807	.9606723	1.049026	2.742757	1.081570	.0827271

#1	7.901112	.0746750	.0764779	.1394663	.0431825	.8740719	1.388841
#2	7.935871	.0738884	.0776175	.1365976	.0446253	.8554998	1.387063
#3	7.990046	.0738741	.0778731	.1377031	.0456074	.8668279	1.389212

Sample Name: M1903-01MSDDLX5 Acquired: 4/5/2021 15:29:58 Type: Unk
 Method: NON EPA-6010-200.7(v991) 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	9.505526	.0616387	.2440856
Stddev	.013484	.0007836	.0021443
%RSD	.1418494	1.271252	.8784957

#1	9.521042	.0610334	.2417091
#2	9.496646	.0613589	.2446720
#3	9.498891	.0625237	.2458757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.646	22380.13	7642.670	738.5736	1518.360
Stddev	9.405	27.41	27.381	3.2075	9.794
%RSD	.8703536	.1224824	.3582693	.4342763	.6450248

#1	1082.399	22354.79	7674.203	736.2330	1516.287
#2	1070.487	22376.36	7628.908	737.2581	1509.769
#3	1089.052	22409.23	7624.900	742.2297	1529.024

Sample Name: M1903-01ADLX5 Acquired: 4/5/2021 15:34:04 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.1589347	.3266322	.1851068	.2919366	.1599409	.5451705	.0738734
Stddev	.0022936	.0034112	.0010981	.0021891	.0009773	.0095460	.0005645
%RSD	1.443124	1.044367	.5932078	.7498591	.6110099	1.751010	.7641748

#1	.1584927	.3301028	.1838600	.2936181	.1588522	.5481083	.0741209
#2	.1614171	.3265101	.1855304	.2927302	.1607423	.5345009	.0742719
#3	.1568942	.3232836	.1859300	.2894613	.1602283	.5529023	.0732274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378070	.0407566	32.05283	.0791901	.0408925	.0687913	4.403822
Stddev	.0003406	.0002102	.07709	.0012469	.0003688	.0005054	.031216
%RSD	.9009900	.5156220	.2405162	1.574531	.9018437	.7346754	.7088374

#1	.0381993	.0407617	32.13691	.0782464	.0405332	.0682107	4.367845
#2	.0376351	.0405439	31.98547	.0787202	.0408741	.0691322	4.419893
#3	.0375866	.0409641	32.03612	.0806036	.0412701	.0690311	4.423727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4646803	2.900993	.1011052	.0161608	1271.019	.0594948	1.559957
Stddev	.0020675	.014241	.0006075	.0004843	2.273	.0006715	.001845
%RSD	.4449375	.4909086	.6008247	2.996633	.1788137	1.128696	.1183042

#1	.4648486	2.885148	.1006542	.0156476	1272.635	.0595192	1.561328
#2	.4625337	2.905105	.1017960	.0162249	1268.421	.0588113	1.557858
#3	.4666585	2.912726	.1008655	.0166098	1272.002	.0601537	1.560684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.025551	.0743609	.0772800	.1376922	.0451025	.8622212	1.390532
Stddev	.106277	.0007097	.0004655	.0017454	.0010072	.0054982	.006032
%RSD	1.324228	.9544183	.6023293	1.267630	2.233063	.6376755	.4337713

#1	7.905288	.0751779	.0768517	.1364770	.0444644	.8598939	1.385215
#2	8.064532	.0738968	.0772128	.1396922	.0462636	.8685002	1.389295
#3	8.106832	.0740080	.0777754	.1369073	.0445797	.8582693	1.397086

Sample Name: M1903-01ADLX5 Acquired: 4/5/2021 15:34:04 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	9.474103	.0637116	.2463030
Stddev	.025082	.0007526	.0001280
%RSD	.2647412	1.181217	.0519558

#1	9.448270	.0628435	.2463871
#2	9.498359	.0641101	.2461558
#3	9.475679	.0641811	.2463663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.892	22456.29	7661.355	740.4391	1531.034
Stddev	16.766	60.08	66.407	7.1076	21.225
%RSD	1.539727	.2675244	.8667818	.9599105	1.386288

#1	1076.427	22398.04	7589.876	737.0802	1517.666
#2	1082.296	22452.78	7673.055	735.6336	1519.928
#3	1107.952	22518.04	7721.136	748.6036	1555.507

Sample Name: M1932-01 Acquired: 4/5/2021 15:42:29 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.1724858	-.035123	.5919836	.0059213	.0011998	172.8071	.8603337
Stddev	.0014162	.002982	.0032339	.0012772	.0009987	.8138	.0072857
%RSD	.8210572	8.489444	.5462894	21.57014	83.23894	.4709127	.8468451

#1	.1709843	-.036636	.5905109	.0052409	.0016151	173.1575	.8675340
#2	.1726757	-.037045	.5956917	.0051284	.0019240	173.3870	.8605016
#3	.1737975	-.031688	.5897481	.0073948	.0000605	171.8769	.8529655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102506	.0275662	11.10272	.2531228	.0741562	.1379086	226.6274
Stddev	.0001371	.0005717	.08855	.0001925	.0002323	.0004034	.5980
%RSD	1.337876	2.073804	.7975644	.0760650	.3131842	.2925321	.2638781

#1	.0101560	.0277659	11.20275	.2529299	.0743021	.1380759	226.0073
#2	.0104079	.0280112	11.03434	.2531234	.0738884	.1374484	226.6744
#3	.0101879	.0269215	11.07108	.2533150	.0742782	.1382014	227.2006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.256557	16.34621	.1418358	-.009748	.5111256	.3752517	.7291363
Stddev	.002109	.07289	.0001683	.000157	.0063775	.0048286	.0037484
%RSD	.0934788	.4459189	.1186452	1.605764	1.247741	1.286766	.5140907

#1	2.257178	16.36070	.1416588	-.009811	.5184897	.3800819	.7333035
#2	2.258287	16.41076	.1418548	-.009863	.5074222	.3752486	.7260396
#3	2.254207	16.26716	.1419938	-.009569	.5074650	.3704247	.7280657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.844684	.1318861	.0032063	.0517934	1.672441	5.322967	7.395152
Stddev	.063631	.0058279	.0004429	.0008810	.038466	.026661	.029730
%RSD	.9296477	4.418906	13.81174	1.700990	2.300003	.5008625	.4020188

#1	6.771237	.1263238	.0034509	.0514760	1.693672	5.338069	7.367783
#2	6.883169	.1313871	.0034729	.0527892	1.695613	5.292183	7.426783
#3	6.879646	.1379475	.0026951	.0511151	1.628038	5.338648	7.390890

Sample Name: M1932-01 Acquired: 4/5/2021 15:42:29 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	1.820195	.1160426	-.161747
Stddev	.007969	.0005273	.000965
%RSD	.4377847	.4544293	.5968462

#1	1.813843	.1160112	-.160929
#2	1.829136	.1165849	-.161501
#3	1.817606	.1155317	-.162812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.041	33517.85	10676.70	1056.611	1812.542
Stddev	5.921	7.92	81.94	5.948	8.180
%RSD	.3788236	.0236291	.7674623	.5629586	.4512974

#1	1564.715	33511.14	10588.32	1050.828	1819.528
#2	1567.944	33515.82	10691.64	1062.712	1814.555
#3	1556.463	33526.58	10750.14	1056.294	1803.544

Sample Name: M1932-02 Acquired: 4/5/2021 15:46:19 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.2664199	-.036374	.9767597	.0079699	.0012393	183.3211	.9802310
Stddev	.0015258	.002664	.0040850	.0046832	.0015714	.3868	.0037454
%RSD	.5727117	7.324267	.4182211	58.76103	126.7980	.2109915	.3820968

#1	.2650222	-.038047	.9796984	.0039973	.0000576	182.8952	.9759252
#2	.2661897	-.033302	.9720950	.0131336	.0006377	183.6506	.9820324
#3	.2680477	-.037773	.9784856	.0067787	.0030227	183.4173	.9827354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103326	.0319111	13.15332	.2459680	.0732656	.1354083	214.7664
Stddev	.0000478	.0002870	.10204	.0005623	.0005931	.0001956	.8872
%RSD	.4624604	.8994139	.7758012	.2286062	.8094499	.1444577	.4131212

#1	.0103612	.0315816	13.07747	.2462851	.0730553	.1352257	215.7840
#2	.0103592	.0321069	13.11315	.2453187	.0728064	.1356147	214.1551
#3	.0102775	.0320448	13.26933	.2463001	.0739352	.1353845	214.3601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433878	15.64603	.1491936	-.008759	.6960165	.3545194	.8427075
Stddev	.009374	.02945	.0002269	.000353	.0016277	.0025465	.0043111
%RSD	.3851500	.1882237	.1520492	4.034497	.2338640	.7183073	.5115775

#1	2.427357	15.63018	.1489584	-.008432	.6956598	.3518277	.8469886
#2	2.429658	15.62790	.1494111	-.008710	.6977930	.3548401	.8427670
#3	2.444621	15.68001	.1492113	-.009134	.6945967	.3568904	.8383670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.962389	.1295791	.0036459	.0398650	1.485075	4.483042	8.384473
Stddev	.061652	.0070669	.0001292	.0004854	.005873	.091781	.018582
%RSD	.8855038	5.453739	3.544708	1.217624	.3954430	2.047296	.2216240

#1	6.961578	.1351401	.0037909	.0400101	1.487029	4.562081	8.384040
#2	7.024443	.1319705	.0036041	.0393236	1.478474	4.504665	8.366111
#3	6.901147	.1216268	.0035428	.0402613	1.489721	4.382380	8.403268

Sample Name: M1932-02 Acquired: 4/5/2021 15:46:19 Type: Unk
 Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.214587	.1074886	-.145508
Stddev	.014722	.0008932	.000892
%RSD	.6647664	.8309552	.6133322

#1	2.197780	.1067309	-.146533
#2	2.225199	.1084734	-.144904
#3	2.220783	.1072615	-.145086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.982	34803.41	11262.32	1112.033	1790.636
Stddev	5.272	199.43	25.37	15.303	4.368
%RSD	.3214568	.5730066	.2253037	1.376094	.2439336

#1	1634.619	34603.28	11273.14	1100.510	1786.342
#2	1640.171	34804.83	11280.50	1106.194	1790.493
#3	1645.157	35002.13	11233.33	1129.396	1795.074

Sample Name: M1932-03 Acquired: 4/5/2021 15:50:12 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.2185424	-.037736	.8095734	.0082881	.0013618	200.7445	1.009608
Stddev	.0048297	.002178	.0043794	.0048996	.0007106	.4190	.002455
%RSD	2.209958	5.772595	.5409571	59.11616	52.18298	.2087460	.2431819

#1	.2241068	-.039736	.8137695	.0114013	.0009837	200.8957	1.007724
#2	.2160834	-.038057	.8099196	.0108225	.0021816	200.2709	1.012384
#3	.2154371	-.035415	.8050311	.0026404	.0009202	201.0670	1.008714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109867	.0371424	12.84824	.2657110	.0802958	.1484345	229.8269
Stddev	.0001043	.0010034	.08069	.0007388	.0001302	.0005939	1.4999
%RSD	.9490572	2.701445	.6279961	.2780345	.1621602	.4000902	.6526109

#1	.0109882	.0381951	12.84006	.2664405	.0804116	.1491190	228.3197
#2	.0108817	.0361970	12.93271	.2649633	.0803209	.1480566	231.3194
#3	.0110902	.0370349	12.77196	.2657293	.0801548	.1481280	229.8415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.209429	18.79933	.1672706	-.009699	.5508337	.4003920	.7456139
Stddev	.003534	.02981	.0006302	.000613	.0076057	.0020411	.0012483
%RSD	.1599675	.1585760	.3767340	6.324377	1.380765	.5097664	.1674136

#1	2.208871	18.81802	.1677653	-.010373	.5426648	.3994290	.7468070
#2	2.213209	18.76495	.1665611	-.009174	.5577108	.4027365	.7443170
#3	2.206206	18.81503	.1674854	-.009550	.5521254	.3990107	.7457178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.131588	.1388373	.0043779	.0665529	1.689641	6.899843	8.429469
Stddev	.112856	.0099988	.0004401	.0021287	.011034	.084048	.021279
%RSD	1.387874	7.201813	10.05384	3.198443	.6530609	1.218122	.2524332

#1	8.048226	.1275319	.0048249	.0652472	1.700975	6.803121	8.452203
#2	8.086523	.1465191	.0039450	.0654023	1.689016	6.955126	8.410030
#3	8.260013	.1424609	.0043637	.0690092	1.678932	6.941281	8.426172

Sample Name: M1932-03 Acquired: 4/5/2021 15:50:12 Type: Unk
 Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.312978	.1354308	-.152953
Stddev	.016246	.0013314	.001550
%RSD	.7023936	.9830865	1.013481

#1	2.301638	.1344926	-.151346
#2	2.331590	.1348452	-.154439
#3	2.305705	.1369546	-.153076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.074	34975.00	11312.78	1126.086	1782.348
Stddev	30.942	86.18	51.09	16.728	30.407
%RSD	1.870675	.2464062	.4515770	1.485460	1.706019

#1	1634.795	35055.46	11276.55	1143.655	1765.839
#2	1637.662	34884.06	11290.58	1110.351	1763.766
#3	1689.765	34985.49	11371.21	1124.251	1817.439

Sample Name: CCV03 Acquired: 4/5/2021 15:54:03 Type: Unk
Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: CCV03

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.101915	5.067503	5.018339	5.153351	5.123593	10.19074	10.11798
Stddev	.022098	.045811	.034244	.029628	.036402	.06363	.01137
%RSD	.4331222	.9040174	.6823840	.5749180	.7104876	.6243515	.1123981

#1	5.079828	5.015627	4.978838	5.119146	5.081645	10.11879	10.12449
#2	5.124023	5.084477	5.036536	5.169865	5.142239	10.23957	10.10485
#3	5.101894	5.102405	5.039644	5.171040	5.146894	10.21387	10.12460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458545	2.474511	24.62957	1.007743	2.470514	1.281812	5.064154
Stddev	.0003488	.012224	.35913	.000425	.006959	.005770	.063945
%RSD	.1418901	.4939779	1.458131	.0421966	.2816873	.4501314	1.262701

#1	.2455371	2.465575	24.22356	1.008221	2.467160	1.275175	5.004900
#2	.2462280	2.469517	24.75947	1.007599	2.465867	1.284625	5.055626
#3	.2457983	2.488441	24.90567	1.007407	2.478515	1.285635	5.131935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517084	25.42365	2.474104	1.263156	25.68371	2.501436	2.555159
Stddev	.027880	.26612	.006348	.002405	.00435	.035887	.008198
%RSD	1.107646	1.046731	.2565831	.1904028	.0169559	1.434674	.3208241

#1	2.485649	25.27692	2.475133	1.260391	25.68643	2.475179	2.545966
#2	2.526784	25.26320	2.467305	1.264307	25.68602	2.486801	2.557802
#3	2.538818	25.73083	2.479875	1.264768	25.67869	2.542328	2.561710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.84577	5.075743	5.121811	4.966062	4.969735	5.041361	5.018685
Stddev	.02026	.018709	.004357	.040752	.045486	.076184	.027470
%RSD	.0783921	.3686040	.0850772	.8206097	.9152683	1.511181	.5473507

#1	25.83192	5.054624	5.120474	4.921040	4.918685	4.967227	4.991765
#2	25.83637	5.082361	5.126680	4.976724	4.984563	5.037415	5.017616
#3	25.86903	5.090244	5.118278	5.000424	5.005957	5.119442	5.046673

Sample Name: CCV03 Acquired: 4/5/2021 15:54:03 Type: Unk
 Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment: CCV03

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.925689	5.083511	5.154055
Stddev	.014873	.004117	.067885
%RSD	.3019386	.0809929	1.317119

#1	4.914375	5.082771	5.076272
#2	4.920158	5.079814	5.184530
#3	4.942535	5.087948	5.201361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.852	25692.41	8060.552	825.9076	1880.718
Stddev	4.163	47.78	25.368	5.1541	4.695
%RSD	.3461247	.1859557	.3147172	.6240504	.2496255

#1	1198.100	25731.99	8089.415	831.6204	1876.769
#2	1204.597	25639.34	8041.793	824.4957	1885.909
#3	1205.859	25705.92	8050.449	821.6065	1879.476

Sample Name: CCB03 Acquired: 4/5/2021 16:00:16 Type: Unk
Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: CCB03

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009039	-.002234	.0005878	-.001358	.0000858	.0022708	-.001466
Stddev	.0010540	.001392	.0008126	.001612	.0003501	.0053918	.000258
%RSD	116.6059	62.32303	138.2405	118.6825	408.2044	237.4423	17.60601

#1	.0015263	-.001243	-.000322	-.001379	.0002643	.0036115	-.001574
#2	.0014984	-.003825	.001241	.000264	.0003105	-.003665	-.001172
#3	-.000313	-.001633	.000844	-.002959	-.000318	.006866	-.001653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.000106	-.001330	.0000180	.0000517	.0002643	.0053221
Stddev	.000067	.000076	.008479	.0003591	.0002426	.0003574	.0047561
%RSD	54.71199	71.88581	637.6933	1996.777	468.9720	135.2576	89.36417

#1	-.000173	-.000037	.007133	.0003166	.0000062	.0006162	.0074747
#2	-.000047	-.000093	-.001298	.0001178	.0003139	-.000098	-.000130
#3	-.000146	-.000188	-.009824	-.000380	-.000165	.000275	.008621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000949	.0023329	-.000275	-.000262	.0327711	.0001061	-.000609
Stddev	.0000207	.0107634	.000294	.000215	.0020629	.0014434	.000294
%RSD	21.83758	461.3661	106.5986	81.79573	6.294903	1360.493	48.29353

#1	.0000713	.0138020	-.000570	-.000381	.0340185	.0016160	-.000895
#2	.0001102	.0007452	.000017	-.000391	.0339048	-.000038	-.000626
#3	.0001030	-.007548	-.000274	-.000015	.0303900	-.001260	-.000307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058851	.0033901	.0007911	-.001071	.0007316	.0103566	.0003859
Stddev	.0111488	.0003121	.0003000	.001066	.0003463	.0037538	.0008082
%RSD	189.4412	9.206594	37.91540	99.53923	47.33720	36.24586	209.4250

#1	.0187517	.0030335	.0010748	-.001649	.0005911	.0071315	.0013009
#2	-.000917	.0036135	.0008214	-.001724	.0011261	.0094610	.0000874
#3	-.000180	.0035233	.0004772	.000159	.0004776	.0144772	-.000231

Sample Name: CCB03 Acquired: 4/5/2021 16:00:16 Type: Unk
Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: CCB03

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024144	.0023509	-.000005
Stddev	.0019936	.0004593	.000017
%RSD	82.57258	19.53860	343.0483

#1	.0034688	.0027996	-.000024
#2	.0036593	.0023716	.000008
#3	.0001150	.0018816	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.656	26671.10	8031.008	856.0086	2114.501
Stddev	6.715	64.20	12.373	3.6108	10.436
%RSD	.5343160	.2407027	.1540622	.4218228	.4935373

#1	1249.550	26601.92	8044.150	851.8602	2102.454
#2	1262.895	26728.76	8029.288	857.7207	2120.267
#3	1257.522	26682.61	8019.584	858.4449	2120.781

Sample Name: LR CHECK 1 Acquired: 4/5/2021 16:11:37 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	-.025885	-.117632	.0830580	-.199687	.0035332	2108.061
Stddev	.001961	.014149	.0059552	.021791	.0112596	37.572
%RSD	7.575800	12.02788	7.169878	10.91257	318.6826	1.782314

#1	-.023629	-.122385	.0801830	-.215330	.0111978	2072.849
#2	-.026845	-.128793	.0790857	-.208933	.0087958	2103.718
#3	-.027182	-.101719	.0899051	-.174797	-.009394	2147.616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093761	.0065334	.2465133	1947.850	.0112351	.0404914
Stddev	.0002260	.0004129	.0309940	12.235	.0004271	.0019700
%RSD	2.410540	6.320011	12.57294	.6281065	3.801855	4.865277

#1	.0092971	.0069786	.2649364	1933.884	.0116814	.0418644
#2	.0096310	.0061630	.2638737	1956.677	.0108302	.0413756
#3	.0092001	.0064586	.2107298	1952.988	.0111937	.0382342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005543	933.9081	-.033940	1767.620	-.009302	-.055815
Stddev	.0027469	5.5094	.000771	10.845	.001208	.001212
%RSD	2.731765	.5899327	2.271341	.6135327	12.98786	2.171461

#1	.1025457	927.5526	-.033320	1755.271	-.007908	-.054577
#2	.1016966	937.3307	-.033696	1771.992	-.010044	-.055871
#3	.0974205	936.8409	-.034803	1775.596	-.009955	-.056999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2019.651	.0217814	.1982908	1030.341	^ *****	-.008821
Stddev	21.350	.0046743	.0015507	3.585	-----	.002184
%RSD	1.057105	21.45988	.7820369	.3479373	-----	24.76335

#1	1998.320	.0185560	.1992953	1034.153	.2327096	-.008991
#2	2041.020	.0196464	.1990723	1029.831	^ -----	-.010916
#3	2019.611	.0271420	.1965048	1027.038	^ -----	-.006557

Sample Name: LR CHECK 1 Acquired: 4/5/2021 16:11:37 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0221722	-.031105	.0131184	.0719541	-.255281	.0413788
Stddev	.0055237	.000995	.0053722	.0058432	.006790	.0010363
%RSD	24.91253	3.198941	40.95175	8.120682	2.659625	2.504301

#1	.0233145	-.030328	.0148846	.0652762	-.249792	.0402612
#2	.0270355	-.032226	.0070854	.0744582	-.253178	.0415674
#3	.0161667	-.030760	.0173851	.0761278	-.262873	.0423078

Elem	Sr4077
Units	ppm
Avg	-.839935
Stddev	.005848
%RSD	.6962098

#1	-.833189
#2	-.843558
#3	-.843060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.5218	18304.77	6690.147	579.0252	1044.195
Stddev	51.1841	27.60	15.298	5.4821	59.701
%RSD	5.721955	.1507998	.2286691	.9467885	5.717425

#1	852.4597	18321.10	6707.006	573.3560	996.162
#2	879.5960	18320.30	6686.288	579.4208	1025.388
#3	951.5098	18272.90	6677.148	584.2988	1111.035

Sample Name: LR CHECK 2 Acquired: 4/5/2021 16:16:07 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	.0077957	-.000224	F 168.4633	-.014431	.0070872	.1909272
Stddev	.0019303	.002684	1.3085	.006234	.0006738	.0489684
%RSD	24.76128	1200.067	.7767078	43.19898	9.507398	25.64767

#1	.0097960	-.001785	169.1650	-.018171	.0078644	.1348034
#2	.0059439	.002875	169.2713	-.007235	.0066672	.2130315
#3	.0076473	-.001761	166.9537	-.017889	.0067300	.2249466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.64047	-.001159	.0014396	.4807423	.0021521	.0435649
Stddev	.39666	.000139	.0001654	.0587557	.0001774	.0003509
%RSD	.4062428	11.98619	11.48635	12.22187	8.241241	.8054549

#1	97.56950	-.001228	.0013308	.4131899	.0022311	.0431772
#2	97.28409	-.000999	.0013580	.5090659	.0019490	.0436567
#3	98.06782	-.001250	.0016298	.5199713	.0022763	.0438608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.4308	.0624424	46.88996	.1008629	48.42842	.0059739
Stddev	3.4583	.0264410	.05485	.0518251	.50159	.0002729
%RSD	1.278797	42.34463	.1169801	51.38171	1.035734	4.567812

#1	272.4569	.0330224	46.86227	.0478117	48.68016	.0056666
#2	272.3978	.0700833	46.85447	.1034089	48.75428	.0061878
#3	266.4377	.0842216	46.95314	.1513680	47.85082	.0060673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8073760	-.011333	36.54594	.5444327	.0008636	.0030879
Stddev	.0282015	.001211	.28767	.0027124	.0005067	.0001983
%RSD	3.492984	10.68627	.7871480	.4982047	58.67533	6.422250

#1	.7748806	-.010657	36.55836	.5413078	.0007620	.0032706
#2	.8254573	-.012731	36.82719	.5458126	.0004153	.0028770
#3	.8217901	-.010610	36.25225	.5461776	.0014133	.0031160

Sample Name: LR CHECK 2 Acquired: 4/5/2021 16:16:07 Type: Unk
Method: NON EPA-6010-200.7(v991) 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	-.004748	-.002275	.0117260	-3.26557	-.043076	.0015575
Stddev	.001116	.000718	.0096261	.02849	.008806	.0006938
%RSD	23.50805	31.58597	82.09165	.8722948	20.44275	44.54679

#1	-.005363	-.002743	.0227050	-3.25898	-.050859	.0021713
#2	-.005422	-.001447	.0047341	-3.24096	-.033518	.0016966
#3	-.003460	-.002633	.0077390	-3.29678	-.044850	.0008047

Elem	Sr4077
Units	ppm
Avg	.0024779
Stddev	.0000248
%RSD	.9996140

#1	.0024494
#2	.0024948
#3	.0024893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.414	25980.40	8067.259	791.4423	1916.466
Stddev	14.862	34.94	10.801	5.7625	21.561
%RSD	1.305515	.1344689	.1338820	.7281061	1.125039

#1	1129.757	25975.81	8078.000	792.0748	1907.682
#2	1129.909	26017.40	8067.377	785.3896	1900.683
#3	1155.575	25947.98	8056.400	796.8625	1941.032

Sample Name: CCV04 Acquired: 4/5/2021 16:25:07 Type: Unk
Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: CCV04

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064754	5.034027	4.973062	5.112564	5.094083	10.28251	9.969948
Stddev	.051808	.052622	.048676	.036523	.033735	.10443	.112277
%RSD	1.022910	1.045336	.9787868	.7143690	.6622370	1.015583	1.126153

#1	5.052325	5.035642	4.979787	5.090496	5.088560	10.16528	9.840419
#2	5.020291	4.980615	4.921374	5.092474	5.063451	10.31670	10.03950
#3	5.121646	5.085823	5.018026	5.154721	5.130239	10.36557	10.02993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409882	2.449231	24.34731	.9967397	2.447289	1.276708	5.003093
Stddev	.0011429	.035995	.34197	.0010748	.035920	.011906	.021815
%RSD	.4742705	1.469630	1.404543	.1078349	1.467731	.9325305	.4360280

#1	.2398609	2.473367	23.95273	.9978180	2.468418	1.274486	4.987457
#2	.2421462	2.407860	24.53151	.9967328	2.405815	1.266070	4.993807
#3	.2409575	2.466468	24.55769	.9956684	2.467633	1.289568	5.028014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510209	25.44224	2.454403	1.249590	25.63938	2.489134	2.559463
Stddev	.036970	.23880	.035654	.002652	.15469	.026104	.007208
%RSD	1.472799	.9385952	1.452636	.2122074	.6033269	1.048712	.2816397

#1	2.467793	25.30733	2.469708	1.247175	25.78772	2.465645	2.557613
#2	2.527235	25.30143	2.413652	1.252428	25.47904	2.484519	2.567416
#3	2.535598	25.71796	2.479848	1.249167	25.65138	2.517237	2.553360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94272	5.065944	5.083755	4.922199	4.916272	4.896097	4.998480
Stddev	.14658	.055809	.064700	.043969	.040536	.054038	.032827
%RSD	.5649977	1.101644	1.272685	.8932847	.8245263	1.103705	.6567311

#1	26.05054	5.004979	5.112949	4.924287	4.870071	4.852130	5.013152
#2	25.77583	5.114511	5.009602	4.877224	4.945874	4.879736	4.960876
#3	26.00180	5.078341	5.128714	4.965088	4.932871	4.956426	5.021412

Sample Name: CCV04 Acquired: 4/5/2021 16:25:07 Type: Unk
 Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment: CCV04

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.918739	5.060284	5.146861
Stddev	.035759	.006190	.050016
%RSD	.7269854	.1223208	.9717734

#1	4.953276	5.057331	5.093845
#2	4.881873	5.056124	5.193207
#3	4.921068	5.067397	5.153532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.714	25685.45	8022.523	813.1047	1882.038
Stddev	14.145	13.64	50.739	1.8988	25.958
%RSD	1.176072	.0530898	.6324531	.2335205	1.379255

#1	1193.943	25683.05	8078.802	814.9620	1863.846
#2	1219.032	25700.13	7980.279	811.1670	1911.764
#3	1195.167	25673.17	8008.488	813.1852	1870.503

Sample Name: CCB04 Acquired: 4/5/2021 16:30:58 Type: Unk
Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: CCB04

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	-.001526	-.000029	-.000629	.0004174	.0024396	-.001167
Stddev	.000984	.000717	.001955	.001661	.0013866	.0046112	.000151
%RSD	524.0699	47.01101	6685.117	264.0387	332.1972	189.0184	12.96355

#1	.000948	-.002340	.001051	.001217	.0016980	.0009974	-.001237
#2	-.000749	-.001251	-.002286	-.001101	-.001055	-.001278	-.001270
#3	-.000763	-.000986	.001147	-.002004	.000609	.007599	-.000993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0000799	.0040688	.0002955	.0002920	.0004337	.0030491
Stddev	.000048	.0001712	.0022822	.0002997	.0002204	.0002545	.0030619
%RSD	36.46758	214.1994	56.09106	101.4094	75.49421	58.68867	100.4218

#1	-.000180	.0002388	.0048144	.0005300	.0003631	.0001682	.0032847
#2	-.000129	-.000101	.0015070	-.000042	.0000448	.0004573	.0059864
#3	-.000084	.000102	.0058848	.000399	.0004680	.0006756	-.000124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002591	-.003264	.0001021	-.000423	.0656177	-.000872	-.000210
Stddev	.0001288	.009595	.0000920	.000122	.0026285	.001636	.000298
%RSD	49.71039	293.9888	90.13737	28.88279	4.005778	187.5885	141.5399

#1	.0001105	.003317	.0001718	-.000339	.0627817	.000879	-.000019
#2	.0003276	.001166	.0001367	-.000367	.0660993	-.001134	-.000553
#3	.0003392	-.014274	-.000002	-.000563	.0679721	-.002361	-.000059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385002	.0047585	.0009378	-.000093	.0015135	-.000456	-.000112
Stddev	.0110674	.0006827	.0003686	.001013	.0002967	.016058	.001295
%RSD	28.74627	14.34582	39.30372	1088.765	19.60364	3520.076	1156.564

#1	.0508502	.0053046	.0013580	.000687	.0018422	-.002637	-.000768
#2	.0294801	.0039932	.0006691	-.001238	.0012656	-.015313	-.000948
#3	.0351703	.0049778	.0007864	.000272	.0014326	.016581	.001380

Sample Name: CCB04 Acquired: 4/5/2021 16:30:58 Type: Unk
 Method: NON EPA-6010-200.7(v991) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment: CCB04

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000683	.0019905	.0002759
Stddev	.0030766	.0006521	.0000298
%RSD	4506.437	32.76205	10.81522

#1	-.000845	.0020996	.0002789
#2	-.002448	.0012907	.0003041
#3	.003498	.0025812	.0002446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.850	26596.69	8037.056	855.8961	2115.849
Stddev	26.736	88.49	65.419	4.7829	41.141
%RSD	2.132314	.3327233	.8139705	.5588140	1.944414

#1	1232.589	26689.27	8020.080	857.2606	2082.202
#2	1245.094	26587.86	8109.290	850.5793	2103.629
#3	1283.865	26512.94	7981.798	859.8485	2161.715