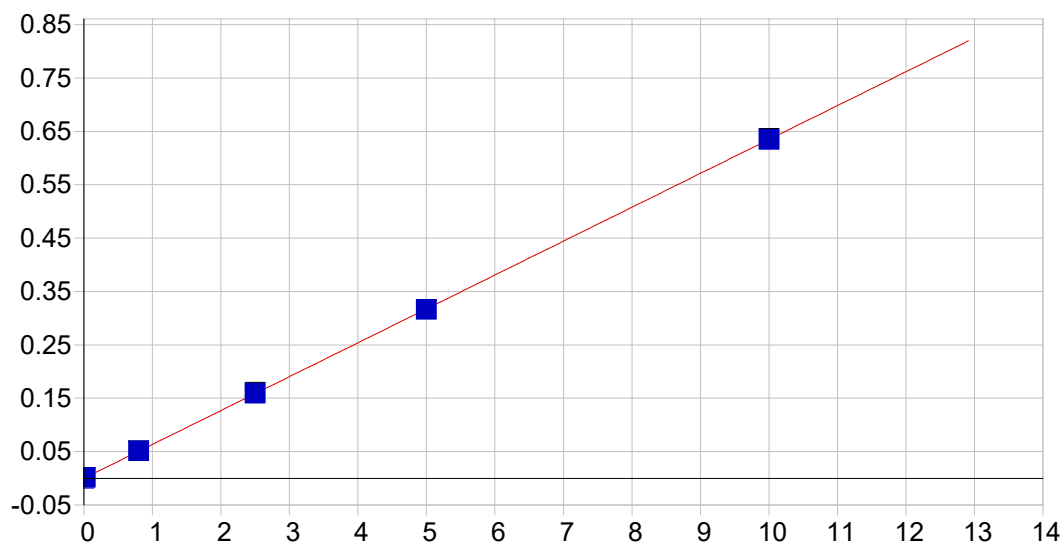


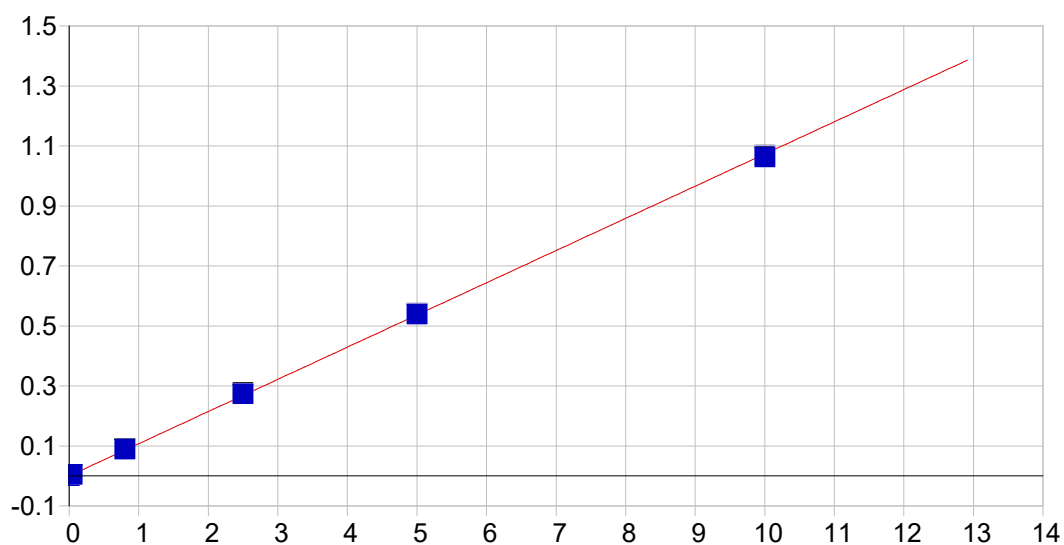


As 189.042 {479}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000009	Re-Slope:	1.000000
A1 (Gain):	0.063489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002718		
Predicted MQL:	0.009059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02087	.001	4.33	.00134	.000	1
S3	2.5000	2.5042	.004	.167	.15900	.002	1
S4	5.0000	4.9843	-.016	-.314	.31646	.000	1
S5	10.000	10.003	.003	.027	.63507	.001	1
S2	.80000	.80799	.008	.999	.05131	.001	1

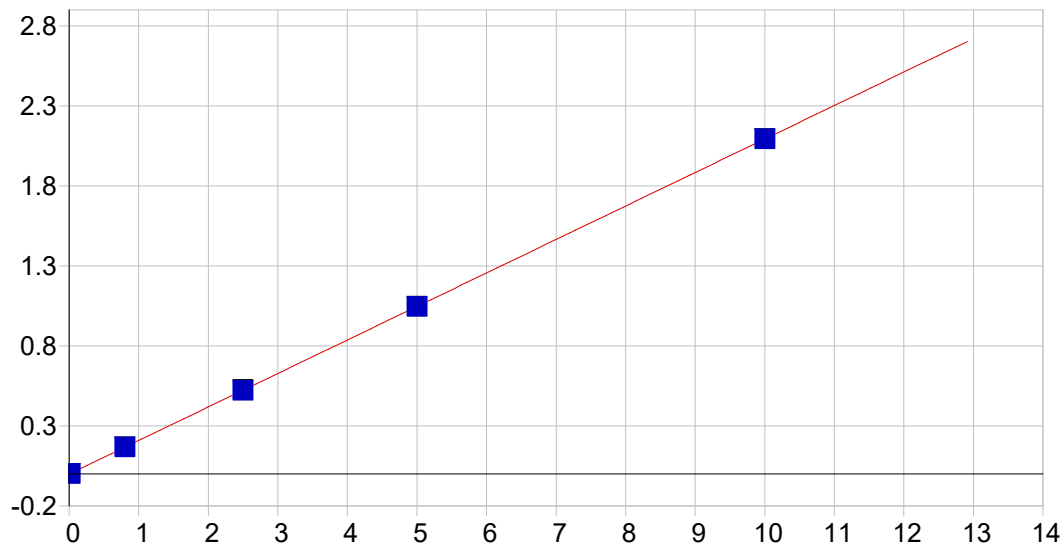


TI 190.856 {477}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.107307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001492
 Predicted MQL: 0.004974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.03796	-.002	-5.11	.00406	.000	1
S3	2.5000	2.5472	.047	1.89	.27473	.003	1
S4	5.0000	5.0219	.022	.439	.54169	.001	1
S5	10.000	9.9020	-.098	-.980	1.0682	.001	1
S2	.80000	.83085	.031	3.86	.08960	.001	1

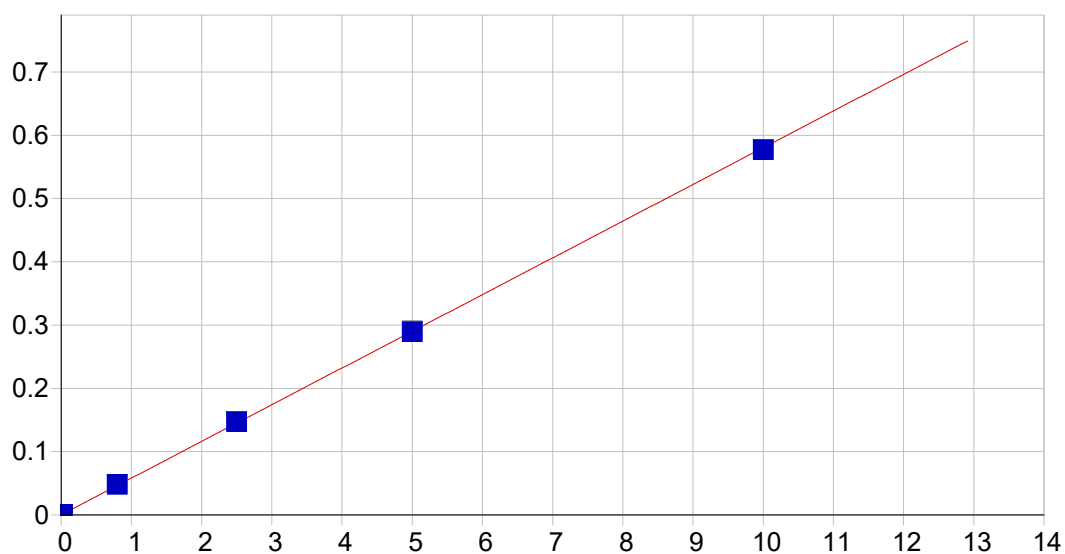


Pb 220.353 {453}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000183	Re-Slope:	1.000000
A1 (Gain):	0.209326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.001484		
Predicted MQL:	0.004946		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01200	.01278	.001	6.53	.00244	.000	1
S3	2.5000	2.4919	-.008	-.322	.52101	.005	1
S4	5.0000	5.0007	.001	.013	1.0457	.001	1
S5	10.000	10.002	.002	.024	2.0918	.003	1
S2	.80000	.80421	.004	.526	.16802	.001	1

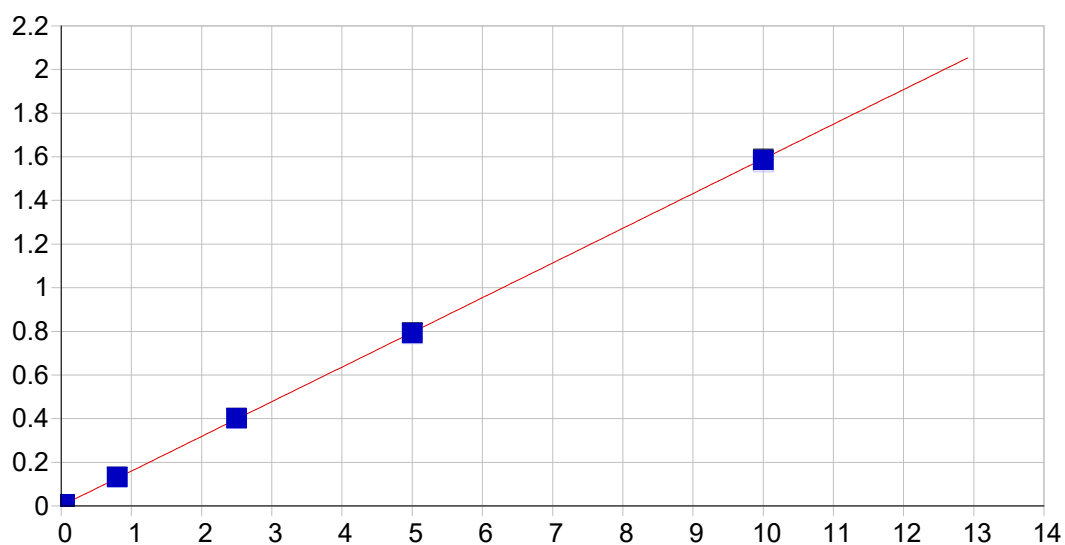


Se 196.090 {472}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.058012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003250
 Predicted MQL: 0.010833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02386	.004	19.3	.00151	.000	1
S3	2.5000	2.5345	.034	1.38	.14711	.001	1
S4	5.0000	4.9854	-.015	-.292	.28924	.001	1
S5	10.000	9.9487	-.051	-.513	.57706	.000	1
S2	.80000	.82762	.028	3.45	.04813	.000	1

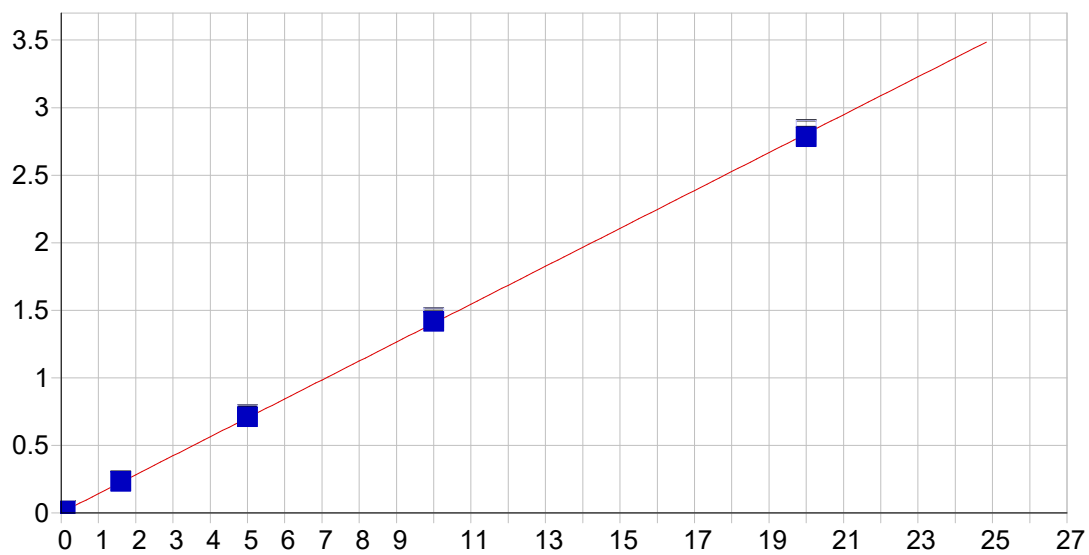


Sb 206.833 {463}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.158984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001616
 Predicted MQL: 0.005388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.05000	.05120	.001	2.40	.00857	.000	1
S3	2.5000	2.5213	.021	.854	.39869	.000	1
S4	5.0000	4.9805	-.019	-.390	.78703	.001	1
S5	10.000	9.9737	-.026	-.263	1.5756	.004	1
S2	.80000	.82323	.023	2.90	.13051	.000	1

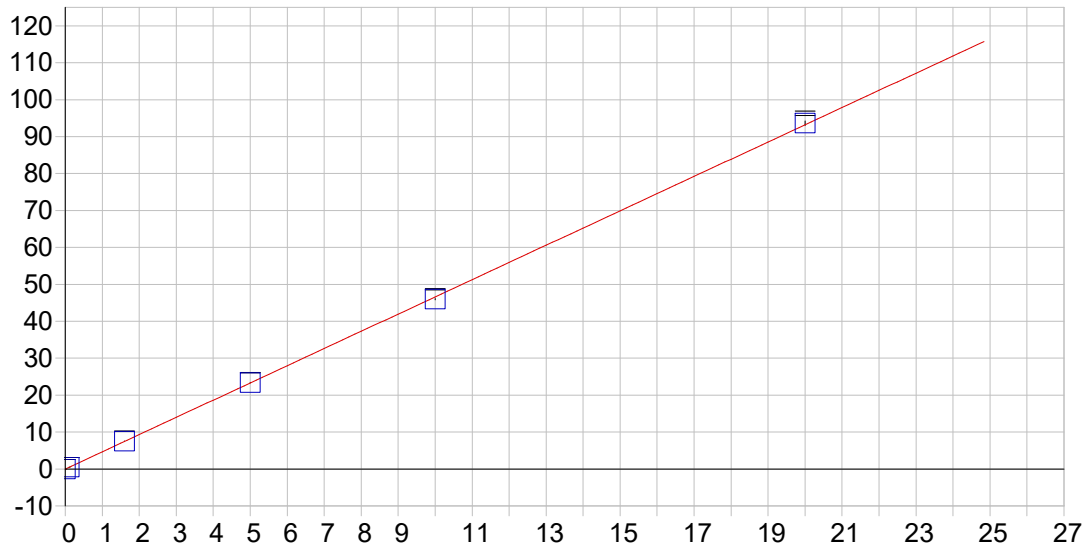


AI 396.152 { 85}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002221	Re-Slope:	1.000000
A1 (Gain):	0.140248	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.006485		
Predicted MQL:	0.021616		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00222	.000	1
S1	.10000	.09358	-.006	-6.42	.01644	.001	1
S3	5.0000	5.0546	.055	1.09	.72372	.003	1
S4	10.000	10.086	.086	.860	1.4420	.004	1
S5	20.000	19.830	-.170	-.848	2.8338	.005	1
S2	1.6000	1.6357	.036	2.23	.23565	.001	1

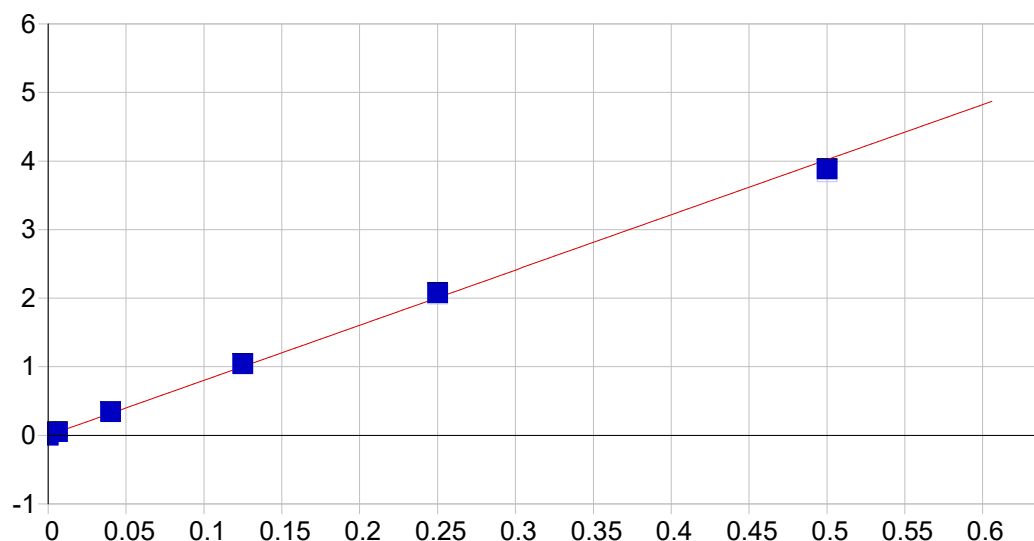


Ba 493.409 { 68}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006568 Re-Slope: 1.000000
 A1 (Gain): 4.660466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.002740
 Predicted MDL: 0.000350
 Predicted MQL: 0.001168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00658	.001	1
S1	.10000	.10288	.003	2.88	.47290	.002	1
S3	5.0000	5.0180	.018	.361	23.380	.062	1
S4	10.000	9.8736	-.126	-1.26	46.009	.164	1
S5	20.000	20.089	.089	.446	93.619	.634	1
S2	1.6000	1.6162	.016	1.01	7.5257	.055	1

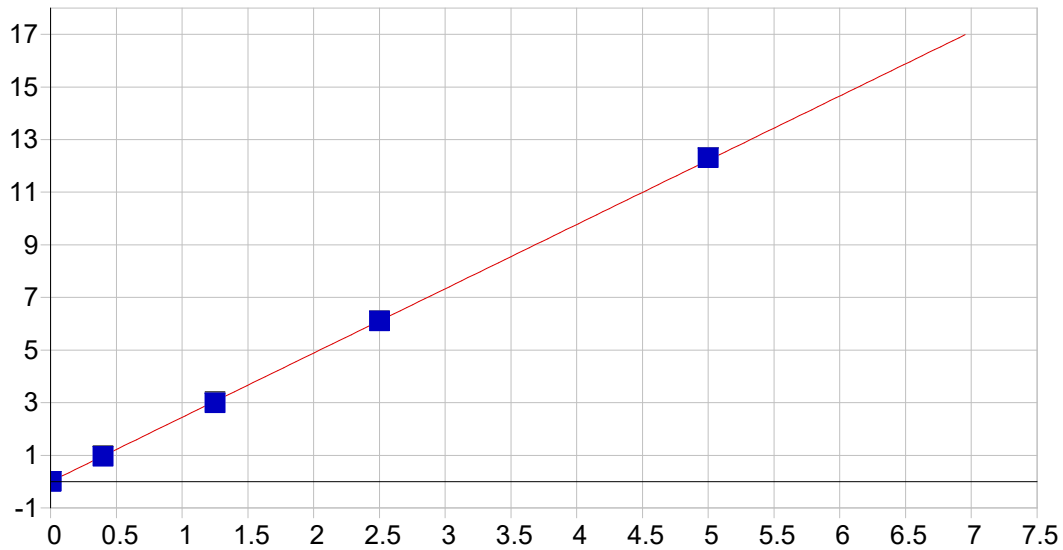


Be 234.861 {144}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 8.036149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999273 Status: OK.
 Std Error of Est: 0.000873
 Predicted MDL: 0.000049
 Predicted MQL: 0.000162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00600	.00647	.000	7.84	.05119	.001	1
S3	.12500	.13014	.005	4.11	1.0354	.004	1
S4	.25000	.25841	.008	3.36	2.0559	.007	1
S5	.50000	.48309	-.017	-3.38	3.8406	.007	1
S2	.04000	.04289	.003	7.23	.34135	.001	1

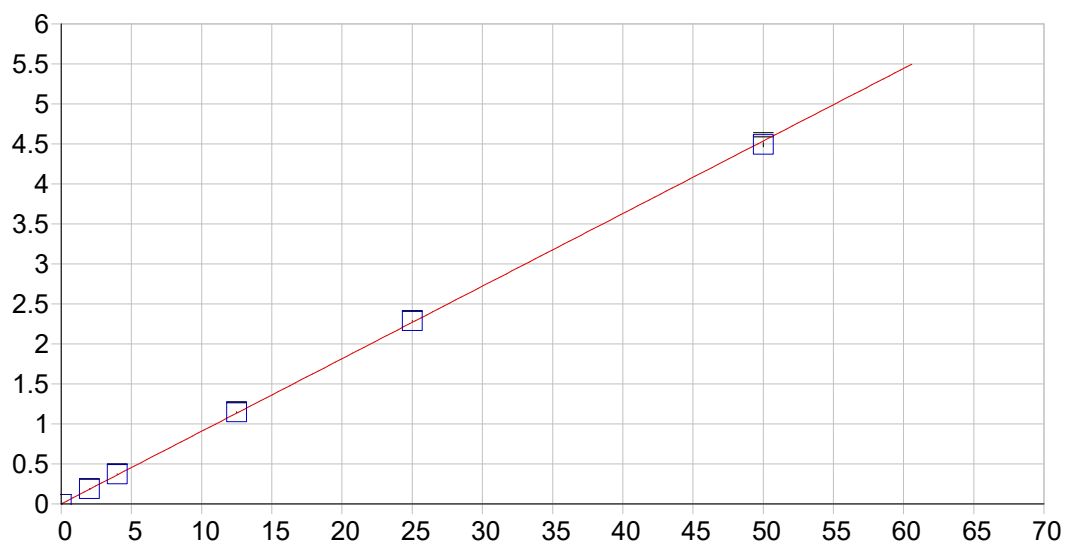


Cd 226.502 {449}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000121	Re-Slope:	1.000000
A1 (Gain):	2.443212	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000223		
Predicted MDL:	0.000103		
Predicted MQL:	0.000344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.00600	.00599	-.000	-.150	.01453	.000	1
S3	1.2500	1.2257	-.024	-1.94	2.9948	.030	1
S4	2.5000	2.4970	-.003	-.118	6.1013	.007	1
S5	5.0000	5.0361	.036	.721	12.305	.016	1
S2	.40000	.39119	-.009	-2.20	.95574	.011	1

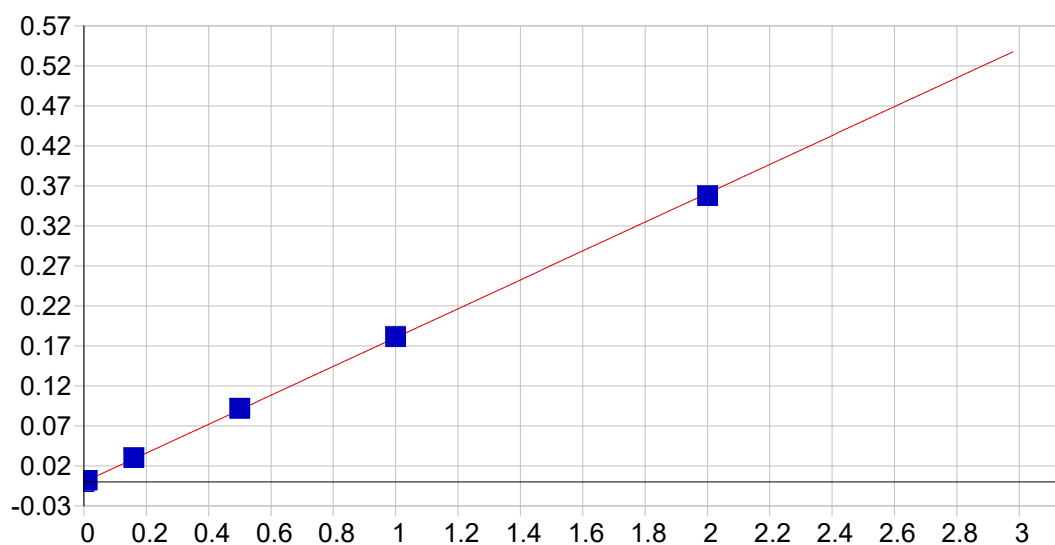


Ca 373.690 { 90}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000911 Re-Slope: 1.000000
 A1 (Gain): 0.090703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.007896
 Predicted MQL: 0.026320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00090	.001	1
S2	4.0000	4.0806	.081	2.02	.37103	.004	1
S3	12.500	12.634	.134	1.07	1.1468	.006	1
S4	25.000	25.215	.215	.860	2.2880	.005	1
S5	50.000	49.503	-.497	-.994	4.4910	.027	1
S1	2.0000	2.0676	.068	3.38	.18845	.001	1

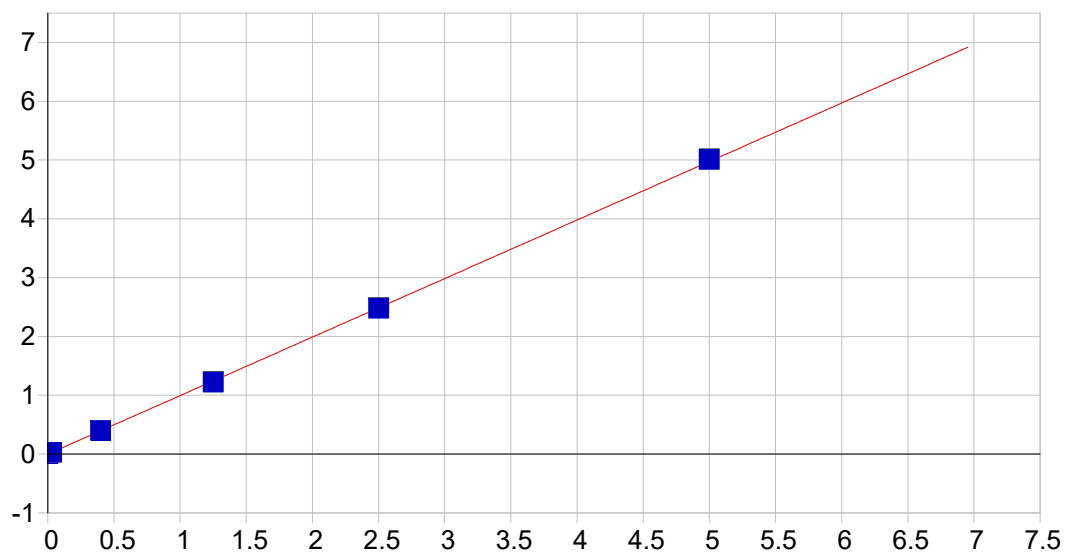


Cr 267.716 {126}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.180430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000325
 Predicted MQL: 0.001085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01037	.000	3.67	.00184	.000	1
S3	.50000	.50717	.007	1.43	.09152	.000	1
S4	1.0000	1.0043	.004	.429	.18127	.001	1
S5	2.0000	1.9820	-.018	-.901	.35777	.000	1
S2	.16000	.16619	.006	3.87	.02997	.000	1

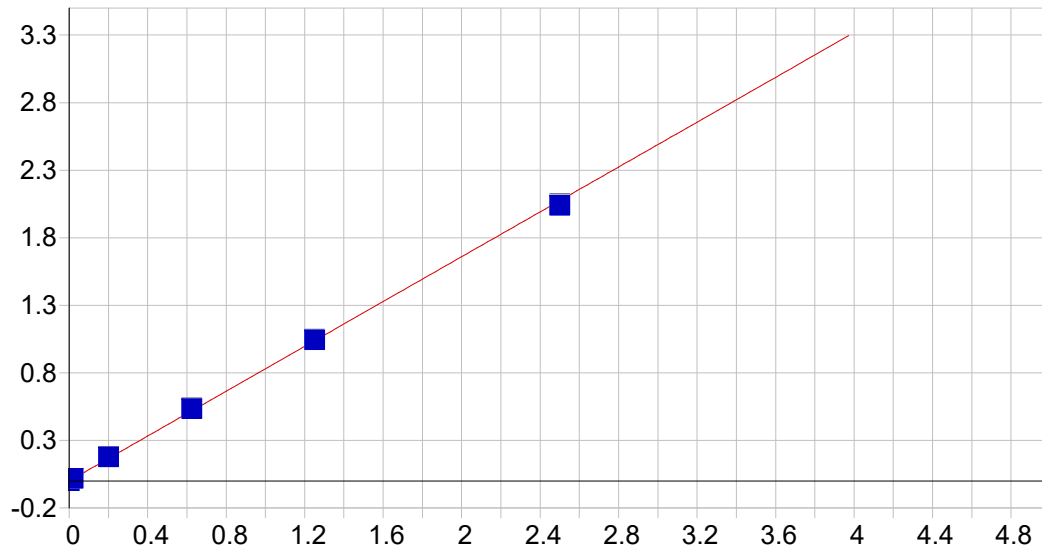


Co 228.616 {448}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000032	Re-Slope:	1.000000
A1 (Gain):	0.995015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000169		
Predicted MDL:	0.000229		
Predicted MQL:	0.000763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.03000	.02983	-.000	-.554	.02957	.000	1
S3	1.2500	1.2274	-.023	-1.80	1.2236	.012	1
S4	2.5000	2.4913	-.009	-.349	2.4834	.005	1
S5	5.0000	5.0317	.032	.635	5.0158	.004	1
S2	.40000	.39972	-.000	-.070	.39843	.001	1

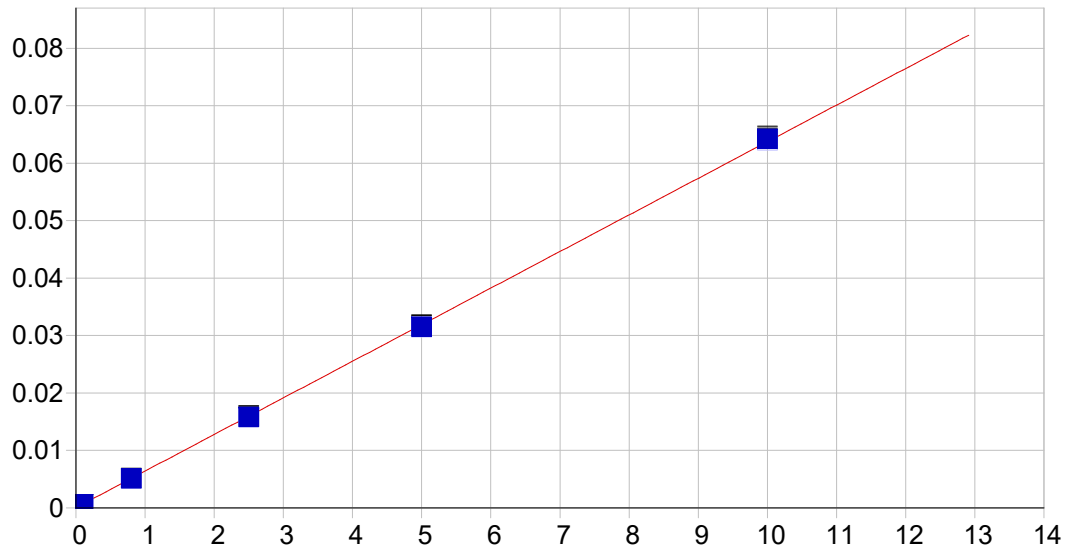


Cu 224.700 {450}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.829734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.000438		
Predicted MQL:	0.001461		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02244	.002	12.2	.01877	.000	1
S3	.62500	.64438	.019	3.10	.53665	.002	1
S4	1.2500	1.2578	.008	.621	1.0475	.001	1
S5	2.5000	2.4565	-.043	-1.74	2.0460	.005	1
S2	.20000	.21391	.014	6.95	.17815	.001	1

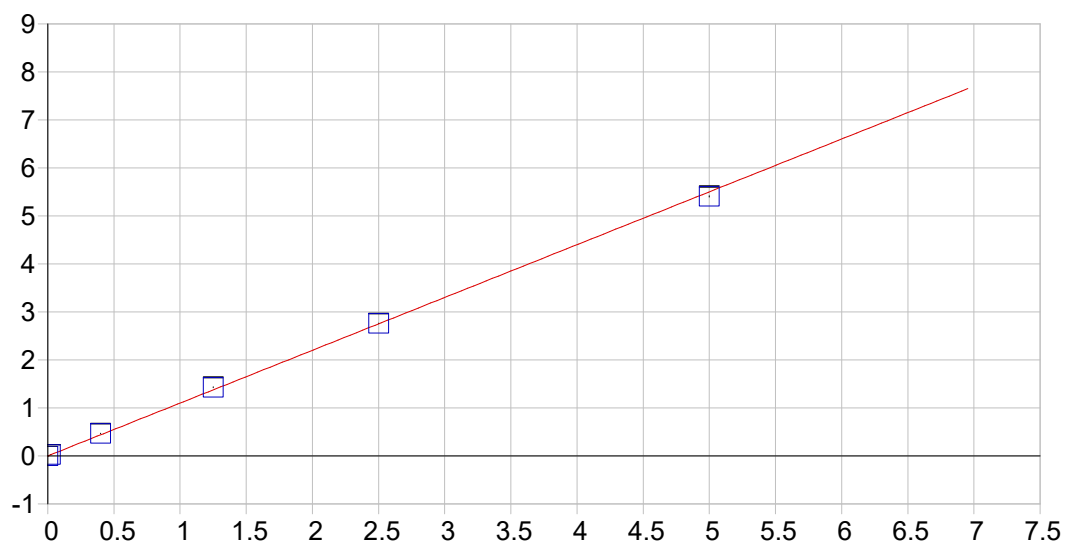


Fe 240.488 {140}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.006369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.004088
 Predicted MQL: 0.013628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.10000	.10004	.000	.043	.00068	.000	1
S3	2.5000	2.4793	-.021	-.828	.01576	.000	1
S4	5.0000	4.9458	-.054	-1.08	.03140	.000	1
S5	10.000	10.077	.077	.766	.06393	.000	1
S2	.80000	.79828	-.002	-.215	.00511	.000	1

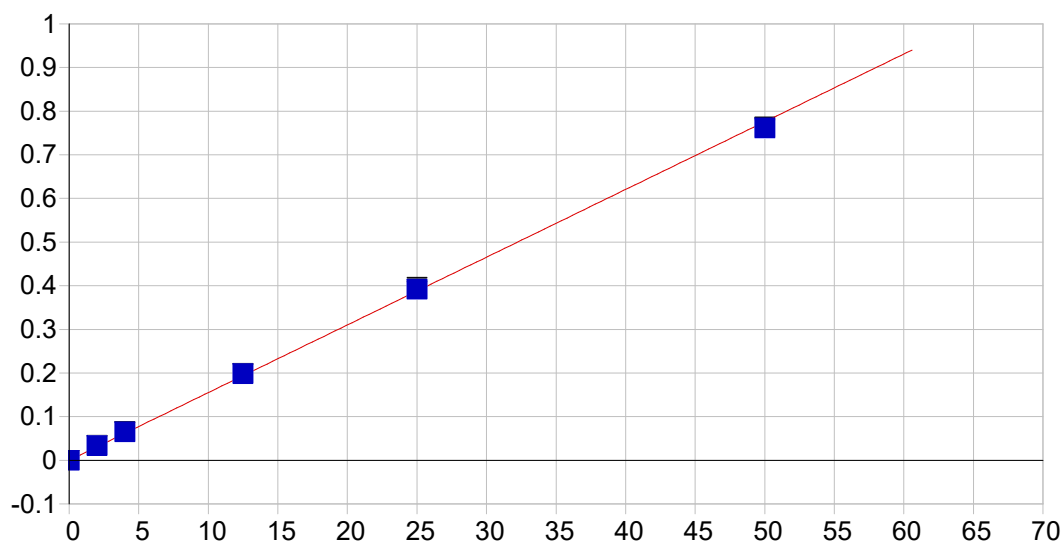


Mn 257.610 {131}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000049	Re-Slope:	1.000000
A1 (Gain):	1.100296	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999725	Status:	OK.
Std Error of Est:	0.000428		
Predicted MDL:	0.000282		
Predicted MQL:	0.000941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02232	.002	11.6	.02451	.000	1
S3	1.2500	1.2988	.049	3.91	1.4290	.009	1
S4	2.5000	2.5094	.009	.377	2.7611	.008	1
S5	5.0000	4.9156	-.084	-1.69	5.4086	.013	1
S2	.40000	.42380	.024	5.95	.46626	.005	1

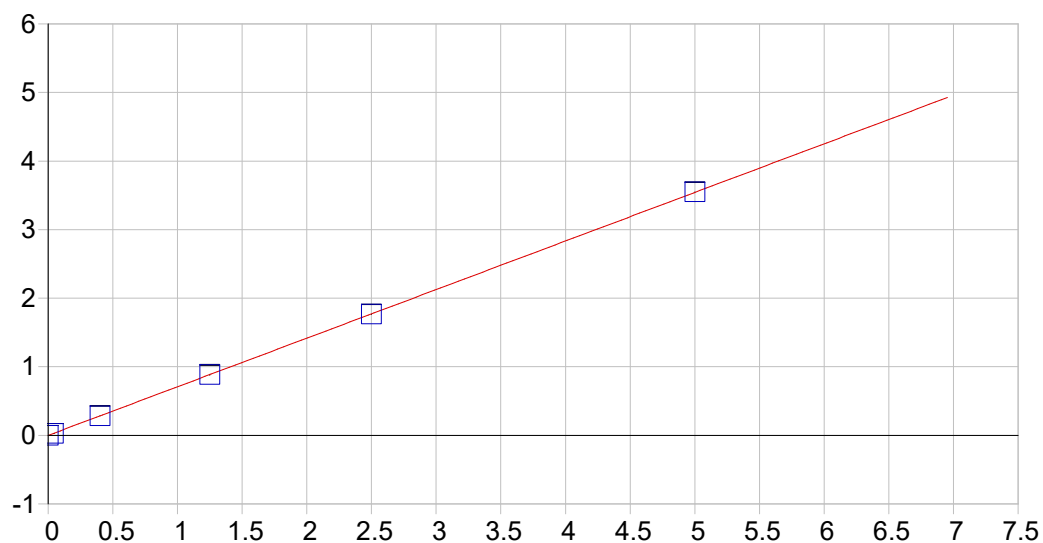


Mg 279.079 {121}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.015518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.020615
 Predicted MQL: 0.068718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00014	.000	1
S2	4.0000	4.1810	.181	4.53	.06459	.001	1
S3	12.500	12.797	.297	2.37	.19795	.001	1
S4	25.000	25.257	.257	1.03	.39083	.004	1
S5	50.000	49.090	-.910	-1.82	.75968	.002	1
S1	2.0000	2.1754	.175	8.77	.03358	.001	1

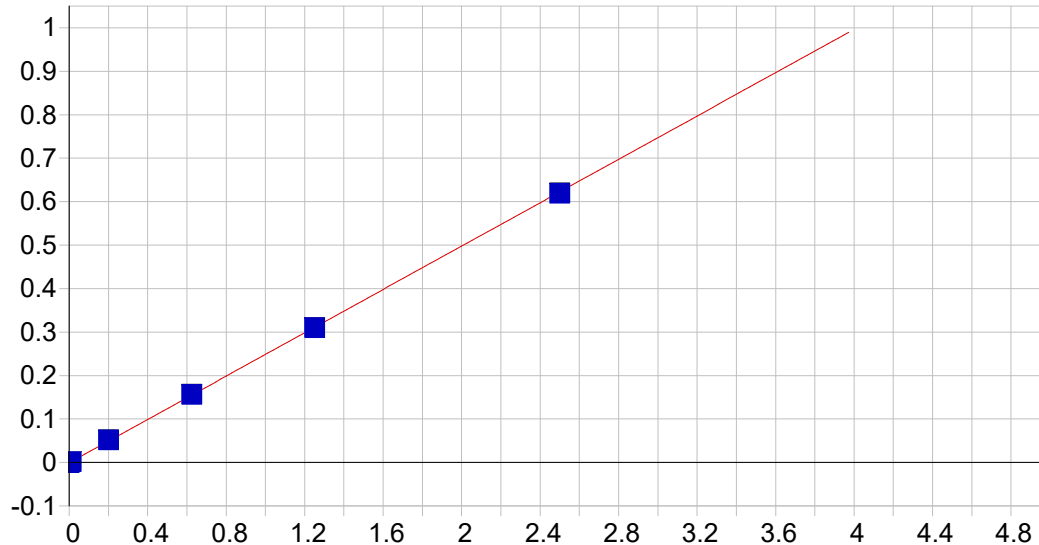


Ni 231.604 {446}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
A1 (Gain): 0.708540 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999996 Status: OK.
Std Error of Est: 0.000047
Predicted MDL: 0.000359
Predicted MQL: 0.001197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04048	.000	1.20	.02867	.000	1
S3	1.2500	1.2469	-.003	-.249	.88346	.008	1
S4	2.5000	2.4920	-.008	-.319	1.7657	.002	1
S5	5.0000	5.0076	.008	.153	3.5481	.003	1
S2	.40000	.40299	.003	.746	.28552	.000	1

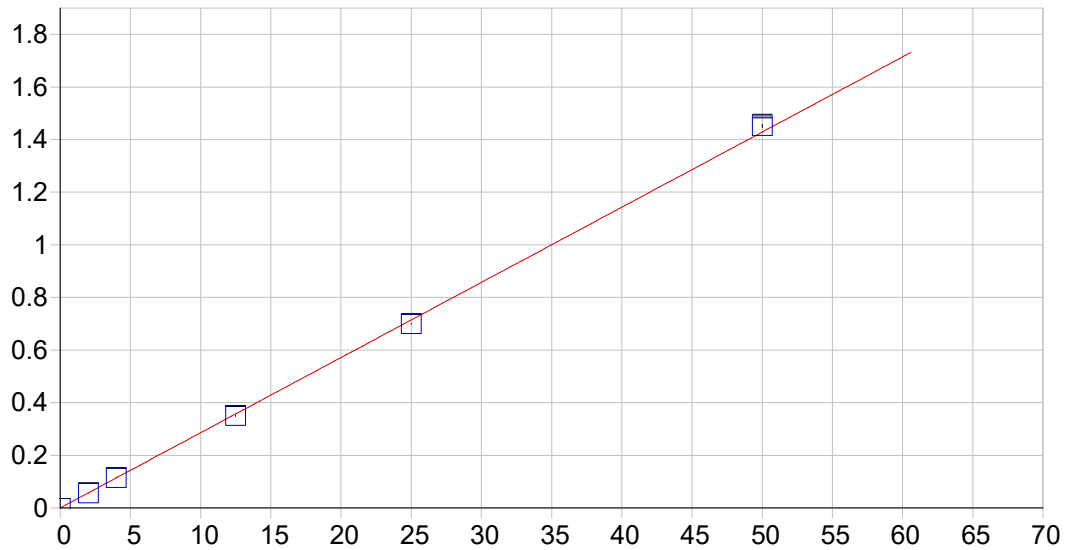


Ag 328.068 {103}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000913 Re-Slope: 1.000000
 A1 (Gain): 0.249355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000370
 Predicted MQL: 0.001235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.01000	.01067	.001	6.72	.00174	.000	1
S3	.62500	.63124	.006	.998	.15612	.000	1
S4	1.2500	1.2473	-.003	-.218	.30936	.000	1
S5	2.5000	2.4863	-.014	-.549	.61757	.001	1
S2	.20000	.20954	.010	4.77	.05122	.000	1

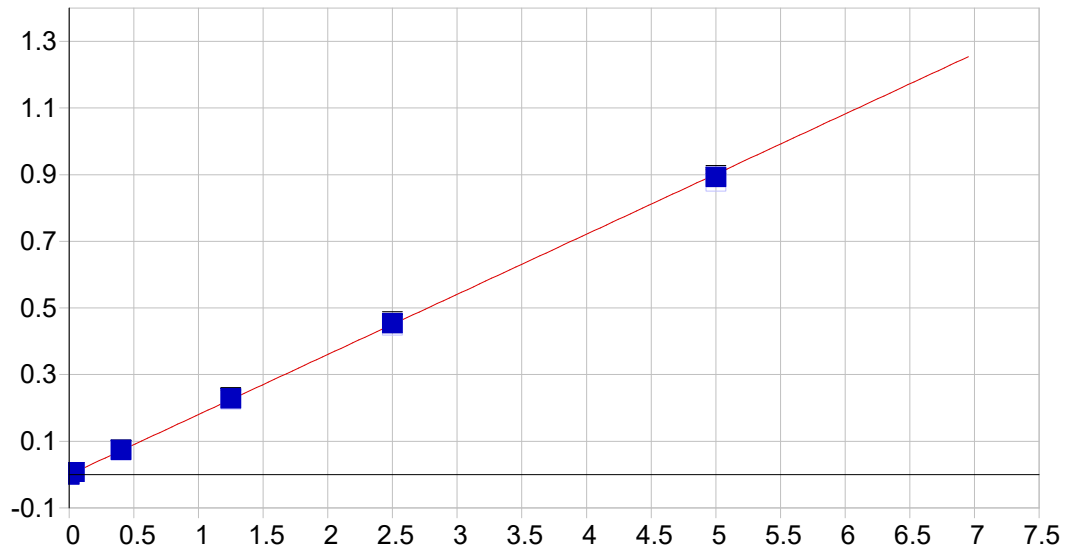


Na 589.592 { 57}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.028570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.005825
 Predicted MQL: 0.019416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00019	.000	1
S2	4.0000	3.9868	-.013	-.330	.11409	.001	1
S3	12.500	12.251	-.249	-1.99	.35021	.002	1
S4	25.000	24.478	-.522	-2.09	.69953	.001	1
S5	50.000	50.814	.814	1.63	1.4519	.007	1
S1	2.0000	1.9701	-.030	-1.50	.05648	.000	1

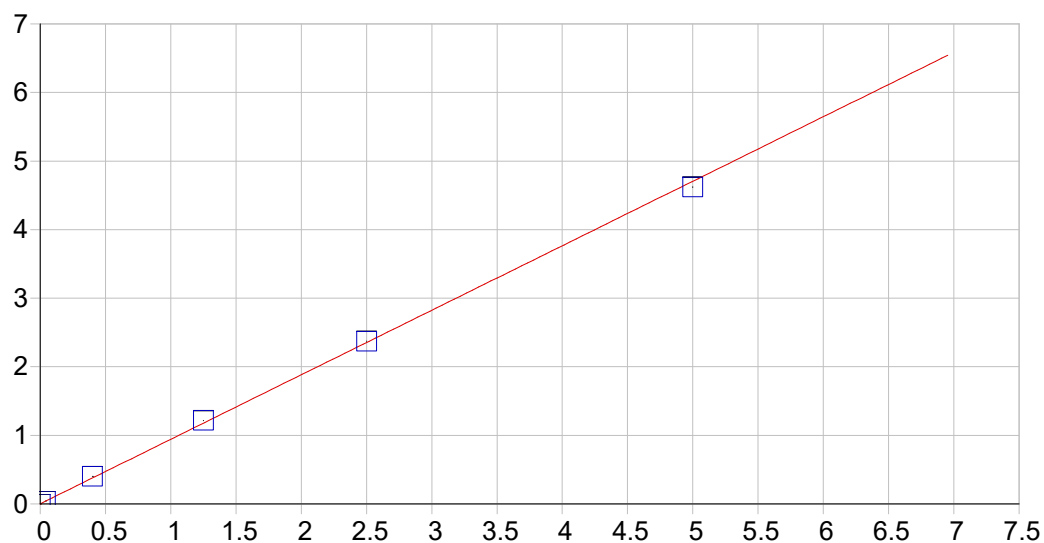


V 292.402 {115}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000268	Re-Slope:	1.000000
A1 (Gain):	0.180413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.002009		
Predicted MQL:	0.006697		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.04000	.04273	.003	6.84	.00718	.000	1
S3	1.2500	1.2701	.020	1.61	.22555	.003	1
S4	2.5000	2.5202	.020	.808	.44778	.004	1
S5	5.0000	4.9485	-.051	-1.03	.87925	.005	1
S2	.40000	.40854	.009	2.13	.07238	.001	1

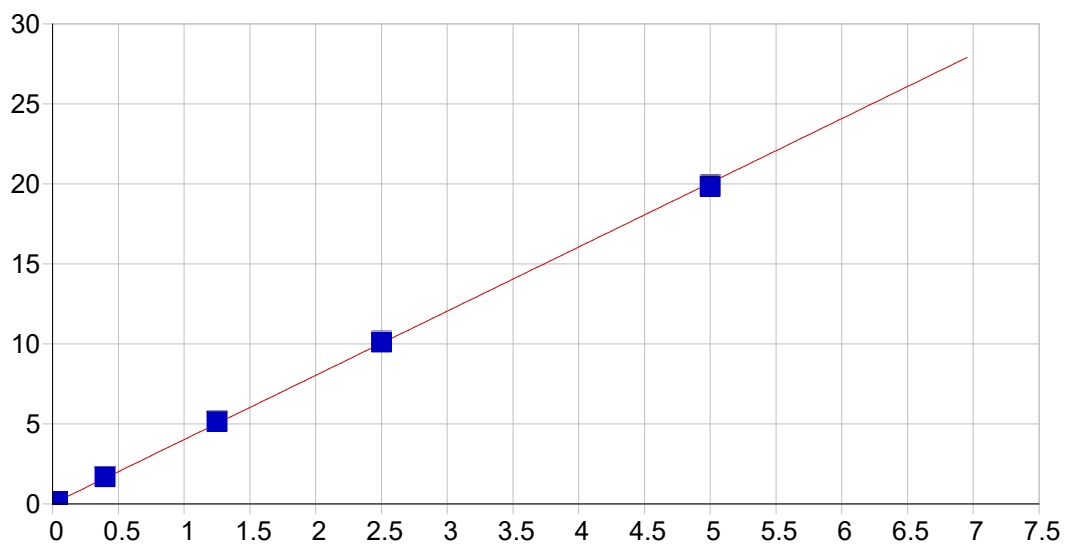


Zn 206.200 {464}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001680	Re-Slope:	1.000000
A1 (Gain):	0.940774	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999727	Status:	OK.
Std Error of Est:	0.000516		
Predicted MDL:	0.000239		
Predicted MQL:	0.000797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00167	.000	1
S1	.04000	.04353	.004	8.83	.04263	.000	1
S3	1.2500	1.2917	.042	3.34	1.2169	.002	1
S4	2.5000	2.5204	.020	.814	2.3728	.002	1
S5	5.0000	4.9098	-.090	-1.80	4.6206	.006	1
S2	.40000	.42465	.025	6.16	.40118	.001	1

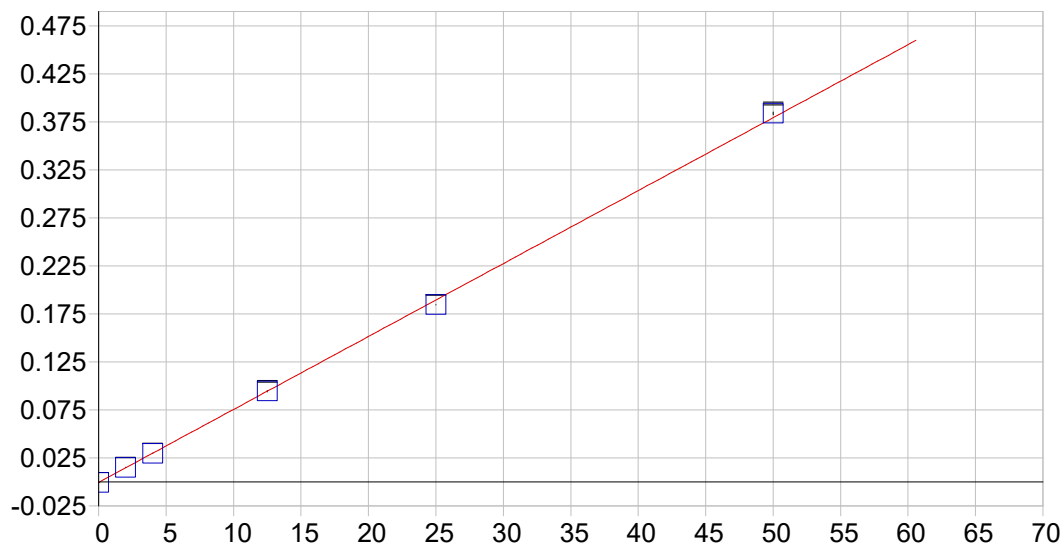


Zn 213.856 {158}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008333	Re-Slope:	1.000000
A1 (Gain):	4.012231	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.001560		
Predicted MDL:	0.000224		
Predicted MQL:	0.000747		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00831	.001	1
S1	.04000	.04261	.003	6.52	.18038	.002	1
S3	1.2500	1.2779	.028	2.23	5.1666	.021	1
S4	2.5000	2.5149	.015	.595	10.161	.016	1
S5	5.0000	4.9364	-.064	-1.27	19.939	.025	1
S2	.40000	.41826	.018	4.57	1.6965	.005	1

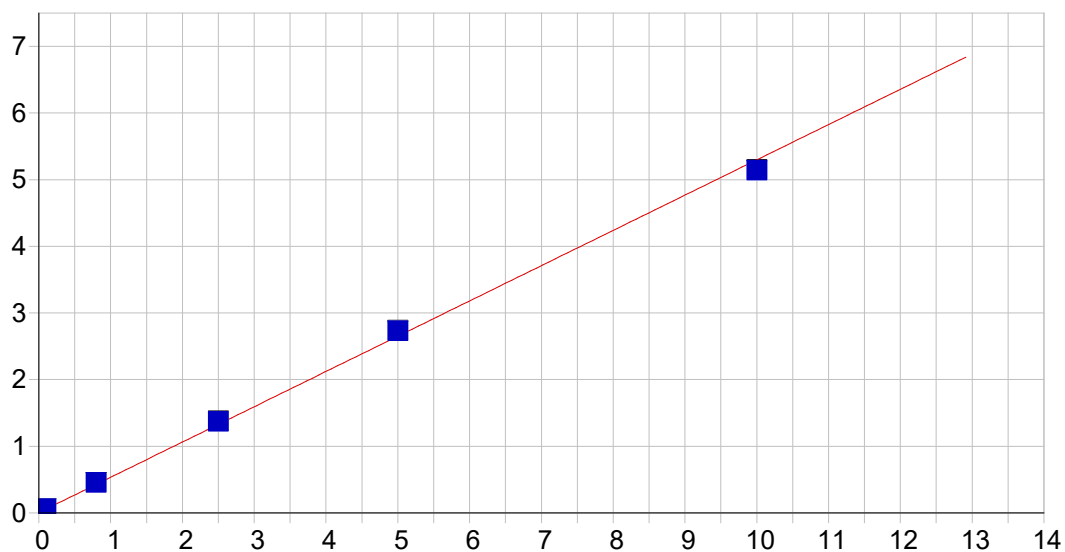


K 766.490 { 44 }

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000515 Re-Slope: 1.000000
 A1 (Gain): 0.007599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.026181
 Predicted MQL: 0.087271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00052	.000	1
S2	4.0000	3.9775	-.023	-.564	.02971	.000	1
S3	12.500	12.522	.022	.173	.09464	.001	1
S4	25.000	24.356	-.644	-2.58	.18456	.000	1
S5	50.000	50.590	.590	1.18	.38391	.001	1
S1	2.0000	2.0556	.056	2.78	.01510	.000	1

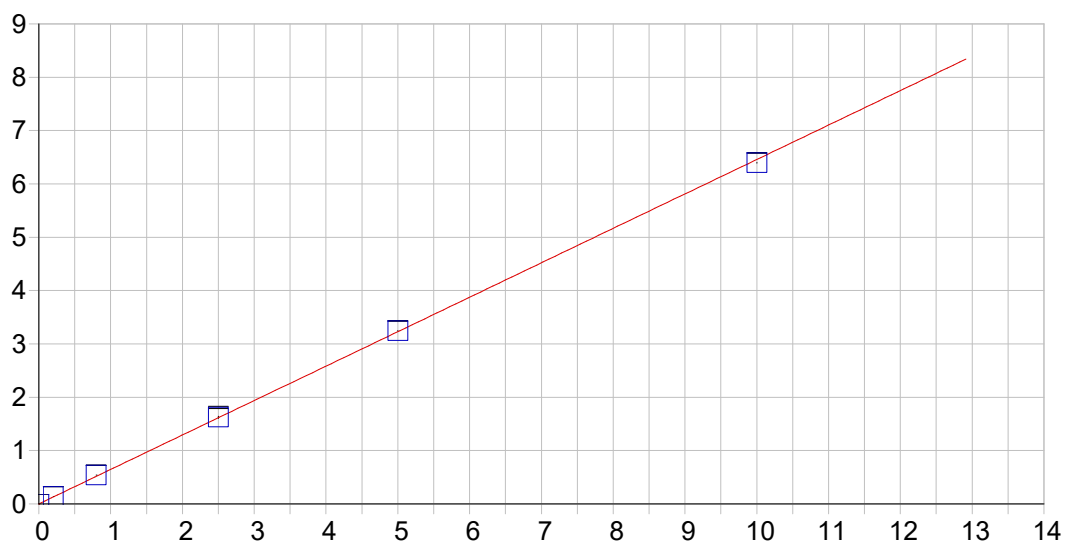


B 249.678 {135}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005100	Re-Slope:	1.000000
A1 (Gain):	0.529261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999447	Status:	OK.
Std Error of Est:	0.000924		
Predicted MDL:	0.000810		
Predicted MQL:	0.002701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00509	.000	1
S1	.10000	.10709	.007	7.09	.06162	.001	1
S3	2.5000	2.5827	.083	3.31	1.3718	.006	1
S4	5.0000	5.1563	.156	3.13	2.7337	.005	1
S5	10.000	9.7022	-.298	-2.98	5.1392	.007	1
S2	.80000	.85178	.052	6.47	.45585	.001	1

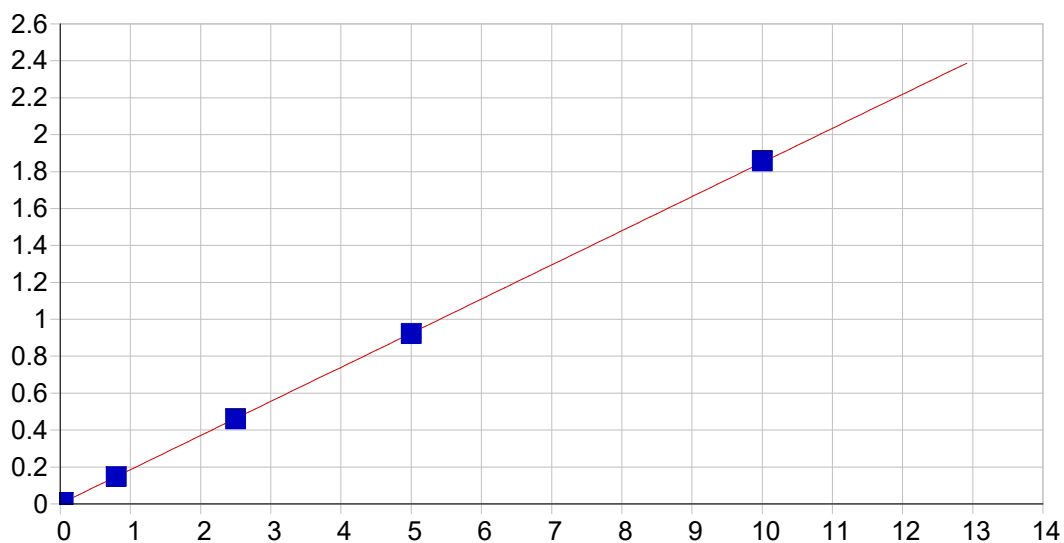


Mo 202.030 {467}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.645787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000715
 Predicted MDL: 0.000318
 Predicted MQL: 0.001061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00024	.000	1
S1	.20000	.21621	.016	8.11	.13989	.000	1
S3	2.5000	2.5131	.013	.522	1.6232	.018	1
S4	5.0000	5.0265	.027	.530	3.2463	.003	1
S5	10.000	9.9073	-.093	-.927	6.3983	.006	1
S2	.80000	.83691	.037	4.61	.54072	.001	1

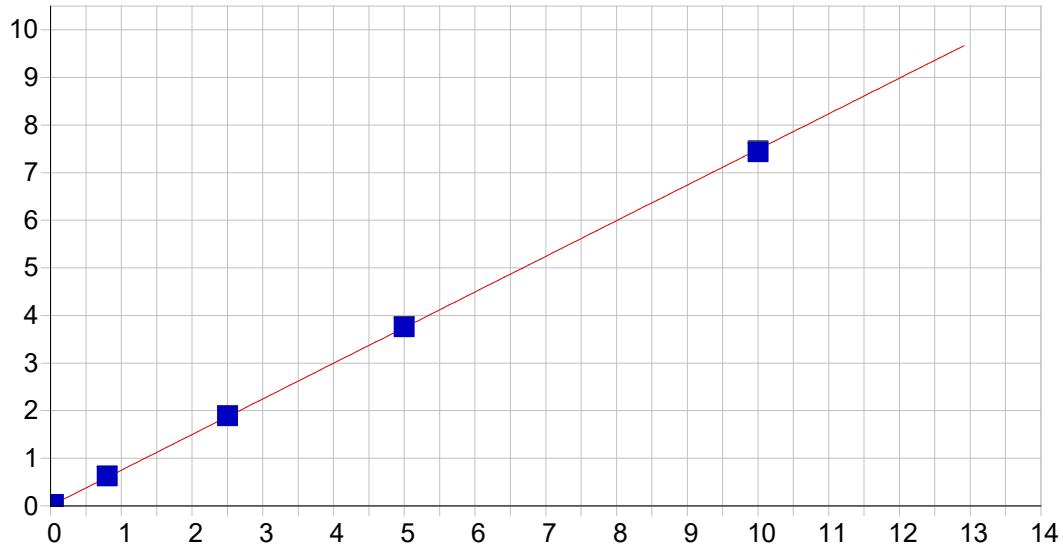


Sn 189.989 {478}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.184852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000752
 Predicted MQL: 0.002507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.04000	.03763	-.002	-5.92	.00752	.000	1
S3	2.5000	2.4808	-.019	-.767	.45791	.001	1
S4	5.0000	4.9856	-.014	-.287	.91967	.001	1
S5	10.000	10.043	.043	.431	1.8520	.002	1
S2	.80000	.79279	-.007	-.901	.14673	.000	1

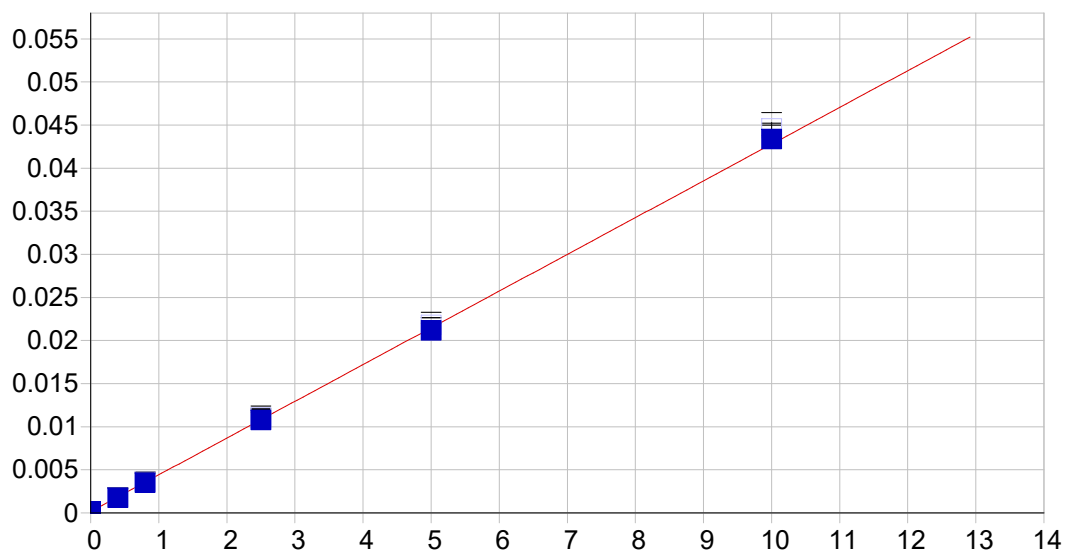


Ti 336.121 {100}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001618 Re-Slope: 1.000000
A1 (Gain): 0.748668 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999948 Status: OK.
Std Error of Est: 0.000252
Predicted MDL: 0.000753
Predicted MQL: 0.002509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00162	.000	1
S1	.04000	.04041	.000	1.01	.03183	.001	1
S3	2.5000	2.5252	.025	1.01	1.8917	.005	1
S4	5.0000	5.0176	.018	.352	3.7572	.005	1
S5	10.000	9.9278	-.072	-.722	7.4324	.023	1
S2	.80000	.82893	.029	3.62	.62207	.006	1

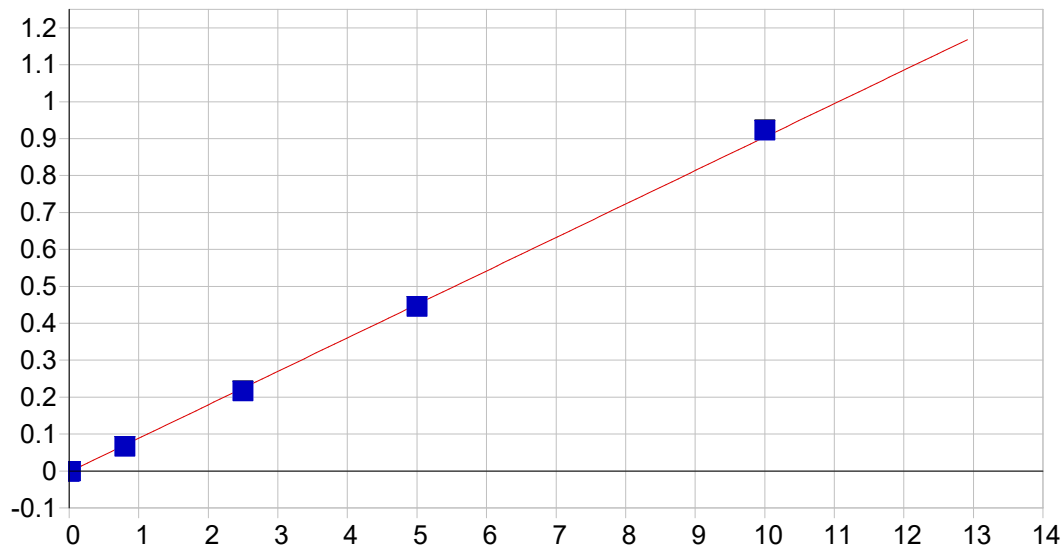


Si 288.158 {117}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.004263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.009320
 Predicted MQL: 0.031066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00016	.000	1
S1	.40000	.36921	-.031	-7.70	.00174	.000	1
S3	2.5000	2.4851	-.015	-.595	.01106	.000	1
S4	5.0000	4.9312	-.069	-1.38	.02180	.000	1
S5	10.000	10.133	.133	1.33	.04459	.001	1
S2	.80000	.78064	-.019	-2.42	.00358	.000	1

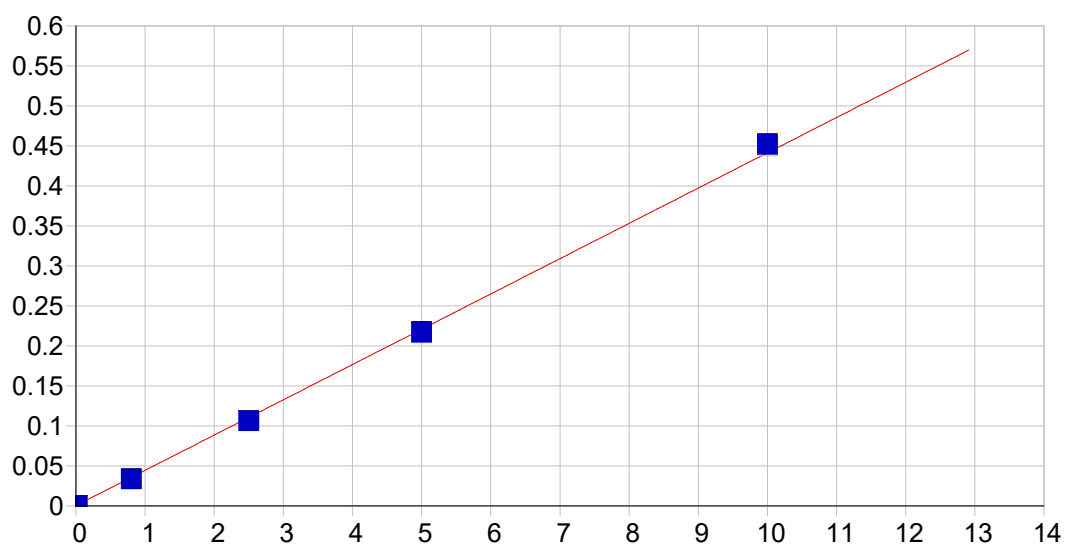


P 177.495 {490}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002032 Re-Slope: 1.000000
 A1 (Gain): 0.090607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001538
 Predicted MQL: 0.005127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00203	.000	1
S1	.02000	.01975	-.000	-1.23	-.00024	.000	1
S3	2.5000	2.4073	-.093	-3.71	.21611	.000	1
S4	5.0000	4.9341	-.066	-1.32	.44510	.000	1
S5	10.000	10.204	.204	2.04	.92268	.001	1
S2	.80000	.75454	-.045	-5.68	.06634	.000	1

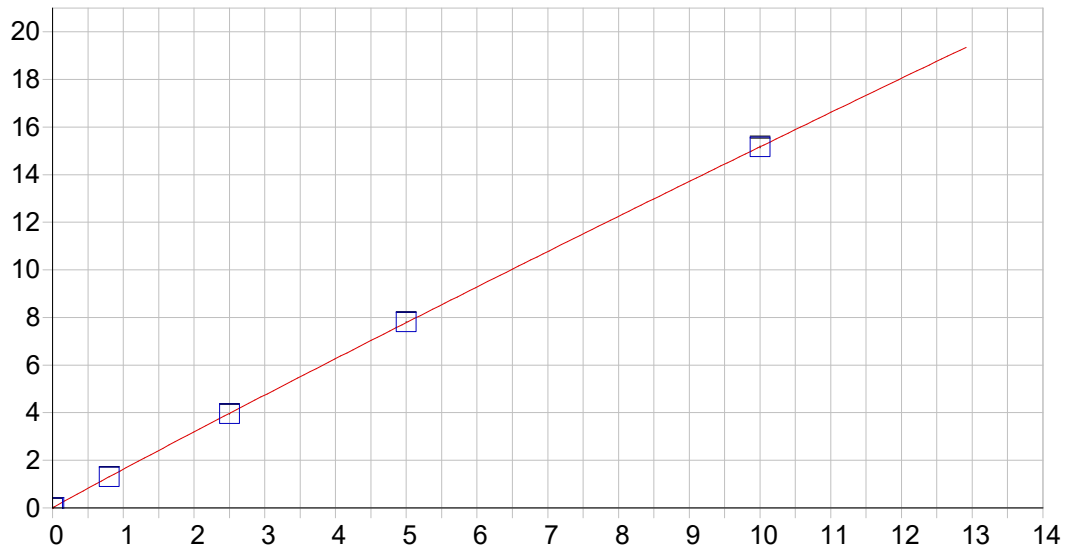


S 182.034 {485}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.044098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003033
 Predicted MQL: 0.010109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.01975	-.000	-1.23	.00120	.000	1
S3	2.5000	2.4085	-.091	-3.66	.10615	.000	1
S4	5.0000	4.9084	-.092	-1.83	.21593	.001	1
S5	10.000	10.232	.232	2.32	.44979	.001	1
S2	.80000	.75153	-.048	-6.06	.03338	.000	1

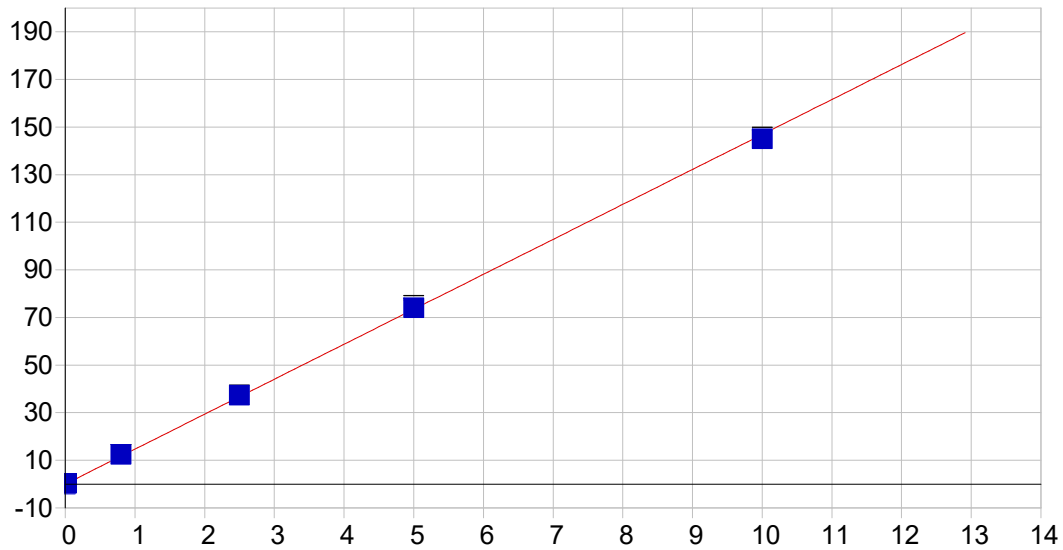


Li 670.784 { 50}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000731 Re-Slope: 1.000000
 A1 (Gain): 1.627351 Y-int: 0.000000
 A2 (Curvature): -0.004079
 n (Exponent): 0.980000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000877
 Predicted MQL: 0.002924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S5	10.000	9.9930	-.007	-.070	15.160	.041	1
S4	5.0000	5.0203	.020	.406	7.8147	.014	1
S3	2.5000	2.4865	-.014	-.541	3.9497	.016	1
S1	.02000	.02031	.000	1.53	.03645	.001	1
S2	.80000	.80006	.000	.008	1.3059	.007	1

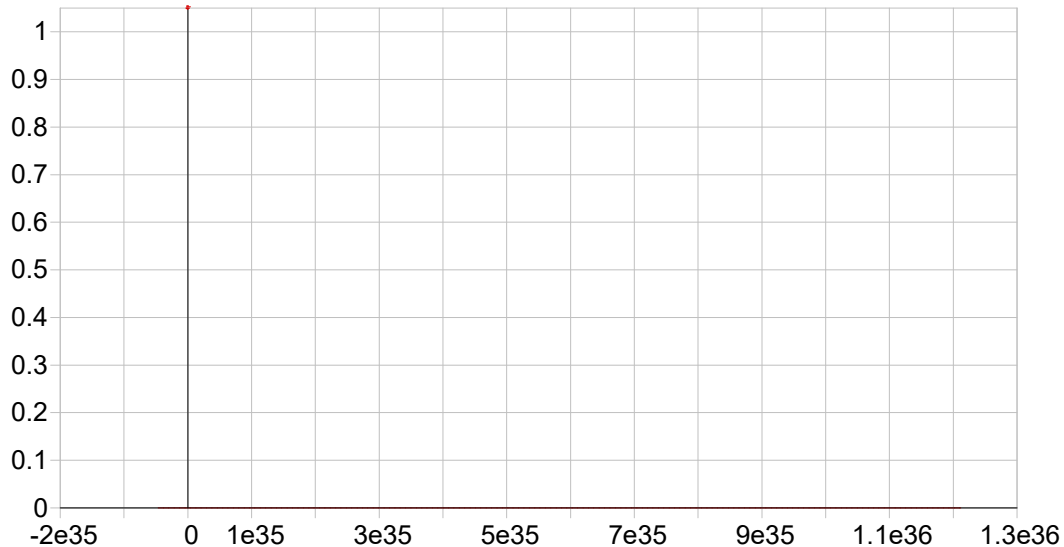


Sr 407.771 { 83}

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001141 Re-Slope: 1.000000
 A1 (Gain): 14.688695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.005899
 Predicted MDL: 0.000057
 Predicted MQL: 0.000191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.001	1
S1	.02000	.02136	.001	6.80	.31408	.002	1
S3	2.5000	2.5383	.038	1.53	37.320	.075	1
S4	5.0000	5.0416	.042	.832	74.127	.938	1
S5	10.000	9.8721	-.128	-1.28	145.15	.608	1
S2	.80000	.84663	.047	5.83	12.447	.046	1

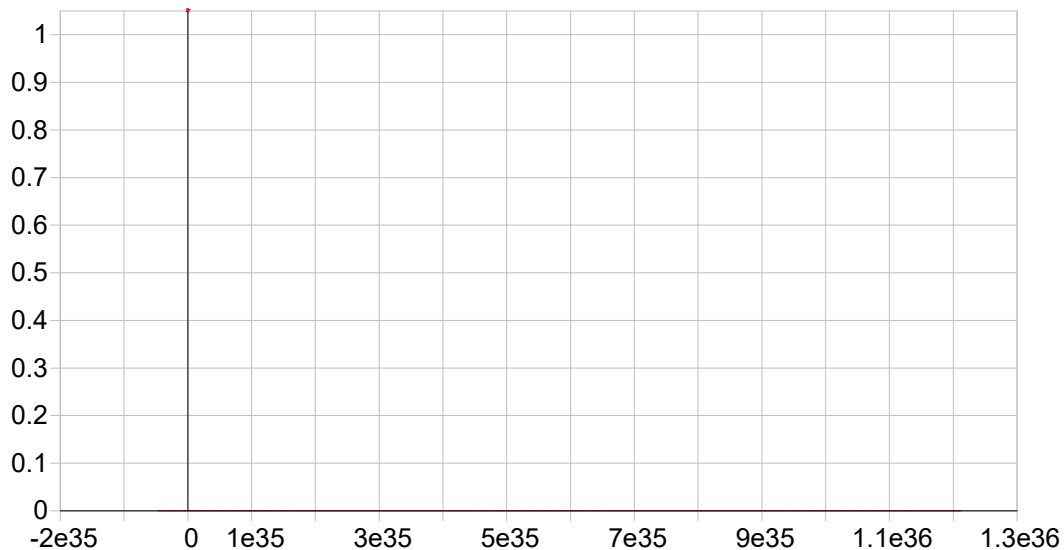


Y 224.306 {450}*

Date of Fit: 11/29/2021 16:32:49 Type of Fit: Linear Weighting: 1/Conc

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

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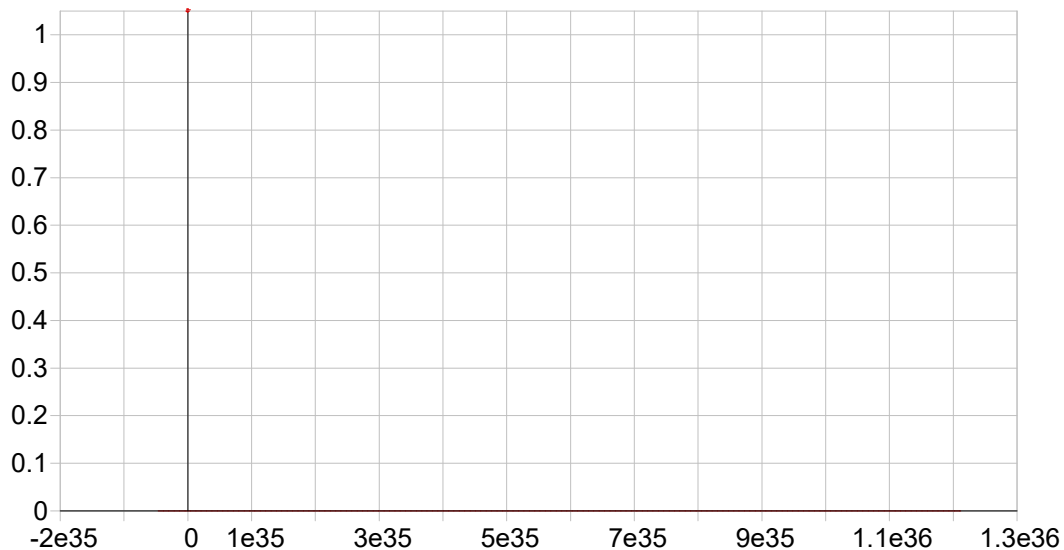


Y 360.073 { 94}*

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

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

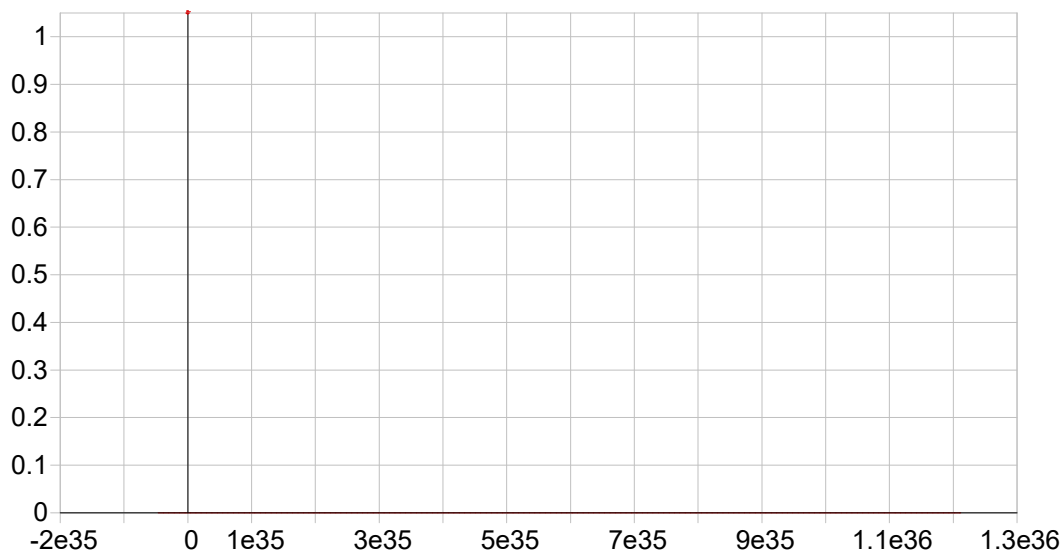




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 11/29/2021 15:03:27 Type: Cal
Method: NON EPA-6010-200.7(v1313) 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	.00001	-.00000	-.00018	.00013	.00047	.00222	-.00658	-.00002
Stddev	.00006	.00004	.00006	.00009	.00026	.00030	.00086	.00020
%RSD	666.01	930.87	35.458	70.300	55.473	13.668	13.131	889.22

#1	.00006	-.00001	-.00013	.00023	.00056	.00216	-.00750	.00020
#2	-.00006	.00004	-.00026	.00007	.00018	.00255	-.00648	-.00018
#3	.00002	-.00004	-.00016	.00009	.00068	.00196	-.00578	-.00008

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	-.00012	.00090	-.00003	-.00003	.00004	.00005	-.00005	-.00014
Stddev	.00014	.00077	.00004	.00010	.00034	.00002	.00007	.00018
%RSD	120.19	86.021	130.59	336.08	931.71	33.051	136.17	126.52

#1	.00004	.00121	-.00007	.00001	-.00033	.00006	-.00003	-.00033
#2	-.00024	.00002	.00001	-.00015	.00010	.00003	-.00013	.00002
#3	-.00016	.00147	-.00004	.00005	.00034	.00005	.00001	-.00012

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	-.00001	-.00091	.00019	-.00027	.00831	-.00052	.00509	.00024
Stddev	.00040	.00010	.00011	.00033	.00093	.00023	.00019	.00005
%RSD	5004.3	10.496	55.349	122.98	11.166	43.793	3.7145	20.044

#1	-.00037	-.00080	.00007	-.00057	.00866	-.00071	.00526	.00019
#2	-.00008	-.00098	.00026	-.00032	.00902	-.00057	.00512	.00027
#3	.00043	-.00095	.00025	.00008	.00726	-.00027	.00489	.00027

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	.00059	.00162	.00016	-.00203	.00038	.00073	-.00118	
Stddev	.00004	.00036	.00001	.00008	.00008	.00043	.00060	
%RSD	5.9894	22.538	7.4496	3.7433	19.575	59.182	51.019	

#1	.00063	.00121	.00017	-.00211	.00030	.00028	-.00070	
#2	.00057	.00174	.00016	-.00196	.00043	.00114	-.00099	
#3	.00056	.00190	.00015	-.00203	.00043	.00078	-.00186	

Sample Name: S0 Acquired: 11/29/2021 15:03:27 Type: Cal
Method: NON EPA-6010-200.7(v1313) 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	2422.7	65856.	6484.7	1803.3	3141.8
Stddev	4.4	127.	26.9	10.8	7.3
%RSD	.18088	.19341	.41451	.59912	.23307
#1	2421.6	65740.	6454.1	1790.8	3137.4
#2	2419.0	65835.	6504.8	1809.0	3137.7
#3	2427.5	65992.	6495.1	1810.0	3150.2

Sample Name: S1 Acquired: 11/29/2021 15:07:27 Type: Cal
Method: NON EPA-6010-200.7(v1313) 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	.00134	.00406	.00244	.00151	.00857	.01644	.47290	.05119
Stddev	.00007	.00018	.00026	.00005	.00009	.00060	.00161	.00053
%RSD	5.2960	4.4446	10.676	3.0823	1.0326	3.6561	.34096	1.0409

#1	.00130	.00394	.00267	.00154	.00867	.01582	.47127	.05180
#2	.00142	.00426	.00248	.00146	.00855	.01702	.47294	.05080
#3	.00129	.00397	.00215	.00154	.00849	.01647	.47449	.05098

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	.01453	.18845	.00184	.02957	.01877	.00068	.02451	.03358
Stddev	.00012	.00130	.00002	.00012	.00020	.00000	.00032	.00053
%RSD	.85688	.68847	1.3583	.38918	1.0917	.40059	1.3199	1.5793

#1	.01468	.18771	.00182	.02948	.01901	.00068	.02413	.03308
#2	.01447	.18769	.00182	.02970	.01865	.00068	.02468	.03414
#3	.01445	.18995	.00187	.02952	.01866	.00068	.02471	.03353

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	.02867	.00174	.05648	.00718	.18038	.01510	.06162	.13989
Stddev	.00012	.00011	.00044	.00033	.00170	.00018	.00089	.00020
%RSD	.42152	6.4033	.78716	4.6330	.94156	1.1891	1.4519	.14423

#1	.02881	.00163	.05635	.00746	.18153	.01494	.06213	.13973
#2	.02861	.00173	.05697	.00681	.18118	.01530	.06059	.13981
#3	.02860	.00185	.05611	.00726	.17843	.01508	.06215	.14011

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	.00752	.03183	.00174	-.00024	.00120	.03645	.31408	
Stddev	.00004	.00060	.00000	.00010	.00003	.00081	.00191	
%RSD	.48661	1.8890	.28036	41.551	2.2600	2.2175	.60798	

#1	.00749	.03128	.00174	-.00035	.00118	.03554	.31199	
#2	.00756	.03174	.00173	-.00019	.00120	.03706	.31454	
#3	.00751	.03247	.00174	-.00017	.00124	.03677	.31572	

Sample Name: S1 Acquired: 11/29/2021 15:07:27 Type: Cal
Method: NON EPA-6010-200.7(v1313) 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	2434.5	65366.	6431.7	1796.7	3114.8
Stddev	20.6	139.	12.8	12.8	24.7
%RSD	.84455	.21239	.19866	.71242	.79430
#1	2419.9	65243.	6433.2	1789.3	3098.9
#2	2425.6	65339.	6443.7	1789.4	3102.2
#3	2458.0	65516.	6418.3	1811.5	3143.3

Sample Name: S2 Acquired: 11/29/2021 15:11:28 Type: Cal
Method: NON EPA-6010-200.7(v1313) 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	.05131	.08960	.16802	.04813	.13051	.23565	7.5257	.34135
Stddev	.00058	.00087	.00083	.00015	.00017	.00074	.0549	.00094
%RSD	1.1288	.97098	.49441	.31453	.13021	.31596	.72950	.27634

#1	.05161	.08999	.16835	.04828	.13071	.23497	7.4865	.34213
#2	.05167	.09021	.16863	.04797	.13041	.23554	7.5884	.34162
#3	.05064	.08860	.16707	.04812	.13041	.23645	7.5022	.34030

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	.95574	.37103	.02997	.39843	.17815	.00511	.46626	.06459
Stddev	.01071	.00366	.00010	.00071	.00051	.00004	.00463	.00067
%RSD	1.1202	.98666	.34169	.17854	.28355	.68796	.99213	1.0347

#1	.95810	.36816	.02990	.39789	.17768	.00507	.46103	.06394
#2	.96506	.37515	.03009	.39816	.17807	.00512	.46789	.06455
#3	.94405	.36979	.02992	.39924	.17868	.00513	.46984	.06528

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	.28552	.05122	.11409	.07238	1.6965	.02971	.45585	.54072
Stddev	.00042	.00004	.00107	.00077	.0050	.00016	.00140	.00102
%RSD	.14882	.08142	.93346	1.0599	.29723	.54102	.30674	.18813

#1	.28592	.05125	.11286	.07174	1.6946	.02975	.45453	.53990
#2	.28557	.05117	.11475	.07323	1.7022	.02985	.45732	.54041
#3	.28508	.05123	.11466	.07216	1.6926	.02953	.45569	.54186

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	.14673	.62207	.00358	.06634	.03338	1.3059	12.447	
Stddev	.00017	.00559	.00002	.00016	.00008	.0069	.046	
%RSD	.11608	.89837	.65490	.23532	.23547	.52482	.37294	

#1	.14654	.61561	.00357	.06617	.03330	1.3059	12.397	
#2	.14679	.62532	.00357	.06641	.03345	1.2990	12.489	
#3	.14686	.62527	.00361	.06646	.03340	1.3127	12.453	

Sample Name: S2 Acquired: 11/29/2021 15:11:28 Type: Cal
Method: NON EPA-6010-200.7(v1313) 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	2453.3	64902.	6257.6	1765.5	3083.5
Stddev	23.4	153.	28.4	5.7	29.4
%RSD	.95541	.23548	.45445	.32173	.95459
#1	2442.6	65077.	6273.6	1766.3	3072.0
#2	2437.2	64838.	6224.8	1759.4	3061.6
#3	2480.2	64792.	6274.4	1770.7	3117.0

Sample Name: S3 Acquired: 11/29/2021 15:15:16 Type: Cal
Method: NON EPA-6010-200.7(v1313) 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	.15900	.27473	.52101	.14711	.39869	.72372	23.380	1.0354
Stddev	.00194	.00255	.00476	.00069	.00045	.00308	.062	.0043
%RSD	1.2222	.92929	.91407	.47160	.11383	.42573	.26603	.41890

#1	.15977	.27597	.52195	.14732	.39905	.72622	23.403	1.0404
#2	.15679	.27180	.51584	.14633	.39818	.72028	23.309	1.0331
#3	.16044	.27643	.52522	.14767	.39884	.72467	23.427	1.0327

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	2.9948	1.1468	.09152	1.2236	.53665	.01576	1.4290	.19795
Stddev	.0299	.0061	.00034	.0122	.00152	.00022	.0086	.00075
%RSD	.99950	.53280	.37458	1.0000	.28384	1.3728	.59891	.37985

#1	2.9988	1.1452	.09126	1.2266	.53654	.01552	1.4211	.19749
#2	2.9631	1.1416	.09141	1.2101	.53518	.01584	1.4279	.19755
#3	3.0225	1.1536	.09191	1.2340	.53822	.01593	1.4381	.19882

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	.88346	.15612	.35021	.22555	5.1666	.09464	1.3718	1.6232
Stddev	.00809	.00042	.00192	.00260	.0212	.00085	.0061	.0183
%RSD	.91570	.26623	.54818	1.1537	.40987	.89547	.44235	1.1261

#1	.87413	.15641	.34928	.22387	5.1910	.09396	1.3787	1.6294
#2	.88775	.15564	.34892	.22425	5.1550	.09436	1.3693	1.6026
#3	.88850	.15630	.35241	.22855	5.1537	.09559	1.3674	1.6375

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	.45791	1.8917	.01106	.21611	.10615	3.9497	37.320
Stddev	.00106	.0054	.00020	.00024	.00023	.0162	.075
%RSD	.23243	.28575	1.8430	.10884	.21920	.41064	.20164

#1	.45696	1.8929	.01091	.21585	.10598	3.9588	37.289
#2	.45772	1.8858	.01097	.21628	.10641	3.9310	37.406
#3	.45906	1.8964	.01129	.21622	.10605	3.9594	37.266

Sample Name: S3 Acquired: 11/29/2021 15:15:16 Type: Cal
Method: NON EPA-6010-200.7(v1313) 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	2414.2	64045.	6258.5	1738.9	2931.5
Stddev	30.1	178.	25.6	8.2	30.0
%RSD	1.2489	.27867	.40978	.46885	1.0223
#1	2398.5	64025.	6229.0	1729.5	2918.7
#2	2449.0	64232.	6276.1	1742.5	2965.7
#3	2395.2	63877.	6270.3	1744.6	2910.1

Sample Name: S4 Acquired: 11/29/2021 15:19:06 Type: Cal
Method: NON EPA-6010-200.7(v1313) 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	.31646	.54169	1.0457	.28924	.78703	1.4420	46.009	2.0559
Stddev	.00019	.00077	.0008	.00100	.00135	.0040	.164	.0068
%RSD	.05990	.14272	.07912	.34524	.17205	.27807	.35667	.32962

#1	.31624	.54120	1.0466	.28809	.78584	1.4409	45.922	2.0630
#2	.31656	.54258	1.0455	.28994	.78850	1.4386	45.908	2.0495
#3	.31657	.54129	1.0450	.28967	.78674	1.4464	46.199	2.0551

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	6.1013	2.2880	.18127	2.4834	1.0475	.03140	2.7611	.39083
Stddev	.0073	.0046	.00059	.0047	.0006	.00033	.0077	.00433
%RSD	.12045	.20313	.32342	.18863	.06021	1.0362	.27760	1.1067

#1	6.0961	2.2915	.18191	2.4804	1.0468	.03139	2.7535	.39038
#2	6.0980	2.2827	.18113	2.4810	1.0479	.03108	2.7609	.38674
#3	6.1097	2.2897	.18076	2.4888	1.0479	.03173	2.7688	.39536

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	1.7657	.30936	.69953	.44778	10.161	.18456	2.7337	3.2463
Stddev	.0019	.00029	.00103	.00433	.016	.00020	.0053	.0034
%RSD	.10472	.09217	.14707	.96778	.15372	.10604	.19520	.10405

#1	1.7651	.30928	.69998	.44810	10.167	.18468	2.7389	3.2438
#2	1.7642	.30913	.69835	.44329	10.172	.18467	2.7283	3.2501
#3	1.7678	.30968	.70025	.45194	10.143	.18434	2.7340	3.2450

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	.91967	3.7572	.02180	.44510	.21593	7.8147	74.127	
Stddev	.00094	.0049	.00032	.00005	.00100	.0141	.938	
%RSD	.10254	.12911	1.4519	.01108	.46276	.18076	1.2651	

#1	.91952	3.7588	.02161	.44513	.21478	7.8309	73.975	
#2	.91882	3.7518	.02162	.44504	.21654	7.8047	73.274	
#3	.92068	3.7611	.02216	.44512	.21648	7.8085	75.131	

Sample Name: S4 Acquired: 11/29/2021 15:19:06 Type: Cal
Method: NON EPA-6010-200.7(v1313) 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	2355.9	62610.	6129.9	1702.1	2780.4
Stddev	1.9	222.	27.4	1.6	3.8
%RSD	.07977	.35464	.44771	.09499	.13602
#1	2357.8	62403.	6103.0	1700.2	2782.3
#2	2354.0	62845.	6157.9	1702.7	2782.8
#3	2356.0	62581.	6128.8	1703.3	2776.1

Sample Name: S5 Acquired: 11/29/2021 15:23:01 Type: Cal
Method: NON EPA-6010-200.7(v1313) 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	.63507	1.0682	2.0918	.57706	1.5756	2.8338	93.619	3.8406
Stddev	.00150	.0010	.0026	.00040	.0037	.0048	.634	.0073
%RSD	.23587	.09638	.12288	.06851	.23716	.16960	.67729	.19043

#1	.63662	1.0679	2.0910	.57749	1.5792	2.8285	94.282	3.8460
#2	.63363	1.0693	2.0947	.57672	1.5717	2.8350	93.018	3.8323
#3	.63496	1.0673	2.0897	.57696	1.5759	2.8379	93.555	3.8436

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.305	4.4910	.35777	5.0158	2.0460	.06393	5.4086	.75968
Stddev	.016	.0265	.00023	.0044	.0049	.00047	.0128	.00242
%RSD	.13332	.59063	.06558	.08704	.23893	.74149	.23686	.31898

#1	12.309	4.4733	.35799	5.0180	2.0497	.06339	5.4022	.75853
#2	12.319	4.4781	.35779	5.0186	2.0405	.06424	5.4003	.75804
#3	12.287	4.5215	.35752	5.0108	2.0480	.06416	5.4233	.76246

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	3.5481	.61757	1.4519	.87925	19.939	.38391	5.1392	6.3983
Stddev	.0026	.00108	.0066	.00527	.025	.00150	.0068	.0062
%RSD	.07235	.17449	.45735	.59942	.12612	.39023	.13172	.09759

#1	3.5495	.61655	1.4443	.87539	19.964	.38327	5.1444	6.4043
#2	3.5496	.61870	1.4561	.87710	19.914	.38562	5.1316	6.3918
#3	3.5451	.61748	1.4554	.88525	19.939	.38284	5.1417	6.3987

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	1.8520	7.4324	.04459	.92268	.44979	15.160	145.15
Stddev	.0020	.0230	.00072	.00106	.00104	.041	.61
%RSD	.10935	.30903	1.6214	.11487	.23196	.27044	.41856

#1	1.8527	7.4130	.04380	.92175	.44895	15.118	145.85
#2	1.8537	7.4266	.04477	.92383	.44945	15.161	144.88
#3	1.8498	7.4578	.04521	.92246	.45096	15.200	144.73

Sample Name: S5 Acquired: 11/29/2021 15:23:01 Type: Cal
Method: NON EPA-6010-200.7(v1313) 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	2290.5	61289.	6307.8	1659.2	2615.3
Stddev	2.0	82.	27.1	6.2	5.9
%RSD	.08746	.13308	.42980	.37507	.22433
#1	2289.0	61196.	6280.1	1652.4	2617.1
#2	2289.7	61348.	6334.2	1664.5	2608.8
#3	2292.8	61324.	6309.2	1660.7	2620.2

Sample Name: ICV01 Acquired: 11/29/2021 15:41:16 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060912	1.032042	1.003794	1.051048	1.025891	2.624331
Stddev	.005809	.002347	.001960	.003506	.000419	.004410
%RSD	.5475620	.2274096	.1952325	.3335938	.0408227	.1680576

#1	1.054206	1.034666	1.004340	1.051391	1.025585	2.621512
#2	1.064129	1.031319	1.001619	1.047383	1.025720	2.622068
#3	1.064401	1.030143	1.005424	1.054370	1.026369	2.629414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5396961	.5182081	.4958617	10.20177	.5316676	.5103689
Stddev	.0018906	.0022389	.0026878	.03590	.0006325	.0009034
%RSD	.3503020	.4320359	.5420405	.3518654	.1189626	.1769998

#1	.5387258	.5206799	.4928713	10.16825	.5321104	.5093672
#2	.5384877	.5163164	.4966375	10.23965	.5309432	.5106175
#3	.5418748	.5176281	.4980762	10.19743	.5319492	.5111219

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331217	10.10354	.5295860	6.065044	.5093787	.2470651
Stddev	.0004038	.09025	.0031021	.105004	.0008582	.0002885
%RSD	.0757342	.8932060	.5857670	1.731305	.1684702	.1167681

#1	.5330729	10.00290	.5260083	5.943922	.5102678	.2467462
#2	.5335477	10.13048	.5315281	6.120817	.5093130	.2471410
#3	.5327446	10.17725	.5312214	6.130395	.5085553	.2473080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19258	.5339103	1.034656	10.20399	2.635402	2.627368
Stddev	.04584	.0068704	.005090	.11428	.012475	.011042
%RSD	.4497625	1.286812	.4919104	1.119986	.4733548	.4202526

#1	10.14789	.5261639	1.034756	10.08218	2.649422	2.615485
#2	10.19035	.5392660	1.039695	10.30886	2.625526	2.629308
#3	10.23949	.5363011	1.029517	10.22092	2.631259	2.637311

Sample Name: ICV01 Acquired: 11/29/2021 15:41:16 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509181	2.656649	2.376110	F -.003481	F .0029716	2.620750
Stddev	.000118	.010031	.041669	.001827	.0034273	.007756
%RSD	.0047228	.3775686	1.753658	52.48652	115.3365	.2959344

#1	2.509071	2.645301	2.328773	-.004320	.0015926	2.616141
#2	2.509307	2.664331	2.392313	-.004738	.0004486	2.616404
#3	2.509164	2.660315	2.407243	-.001385	.0068736	2.629704

Elem	Sr4077
Units	ppm
Avg	2.697169
Stddev	.033896
%RSD	1.256712

#1	2.706308
#2	2.725559
#3	2.659641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.169	62478.30	6098.809	1682.237	2934.919
Stddev	4.283	192.52	33.772	15.248	8.273
%RSD	.1801637	.3081390	.5537490	.9064296	.2818793

#1	2380.391	62489.92	6071.050	1680.826	2942.017
#2	2378.807	62280.23	6088.969	1667.743	2936.906
#3	2372.309	62664.74	6136.409	1698.141	2925.834

Sample Name: LLICV01 Acquired: 11/29/2021 15:49:41 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204044	.0382010	.0142890	.0227709	.0549031	.1031486	.1084328
Stddev	.0009389	.0005325	.0008947	.0019831	.0004318	.0048249	.0008248
%RSD	4.601595	1.393993	6.261366	8.708996	.7864180	4.677665	.7606658

#1	.0214769	.0387813	.0152211	.0240095	.0553661	.0997325	.1077981
#2	.0197307	.0380868	.0134372	.0204836	.0548319	.1086682	.1081351
#3	.0200057	.0377348	.0142088	.0238197	.0545114	.1010451	.1093651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066908	.0059378	2.227906	.0107208	.0301810	.0225790	.1037814
Stddev	.0000723	.0001060	.018811	.0003383	.0001720	.0005002	.0037368
%RSD	1.080326	1.784908	.8443233	3.155619	.5700241	2.215197	3.600665

#1	.0066126	.0059511	2.211351	.0106499	.0303557	.0222807	.1044038
#2	.0067049	.0058258	2.224007	.0110890	.0300117	.0231564	.1071679
#3	.0067550	.0060365	2.248361	.0104236	.0301756	.0222999	.0997724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229065	2.148618	.0404974	.0108504	2.077872	.0455443	.0428028
Stddev	.0000993	.018344	.0000952	.0002522	.020730	.0011997	.0003310
%RSD	.4333886	.8537415	.2351471	2.324333	.9976532	2.634156	.7733369

#1	.0228717	2.140173	.0404195	.0111346	2.073322	.0468732	.0430272
#2	.0230184	2.136019	.0406036	.0106532	2.100498	.0452186	.0429585
#3	.0228292	2.169664	.0404693	.0107636	2.059794	.0445410	.0424226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.111814	.1117741	.2230873	.0386015	.0442991	.3828115	.0196329
Stddev	.019659	.0026842	.0005271	.0003870	.0005836	.0084723	.0008815
%RSD	.9308833	2.401450	.2362618	1.002531	1.317348	2.213188	4.490044

#1	2.119777	.1110643	.2233985	.0386736	.0448472	.3734119	.0206455
#2	2.126241	.1095160	.2233847	.0381835	.0436856	.3851627	.0192167
#3	2.089423	.1147418	.2224788	.0389473	.0443644	.3898599	.0190366

Sample Name: LLICV01 Acquired: 11/29/2021 15:49:41 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0192125	.0223815	.0218413
Stddev	.0029905	.0004254	.0001327
%RSD	15.56521	1.900841	.6075209

#1	.0193799	.0219057	.0219769
#2	.0221158	.0225134	.0218352
#3	.0161419	.0227254	.0217117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.387	62896.82	6081.650	1732.586	3088.504
Stddev	17.427	196.37	63.903	16.155	21.345
%RSD	.7217782	.3122057	1.050758	.9324290	.6911264

#1	2402.086	62701.57	6073.515	1715.463	3072.871
#2	2406.746	62894.61	6149.231	1734.739	3079.819
#3	2434.329	63094.29	6022.203	1747.557	3112.823

Sample Name: ICB01 Acquired: 11/29/2021 15:53:41 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001252	-.001274	-.000311	.0027666	-.000572	-.011400	-.000974
Stddev	.0009396	.000592	.000864	.0027159	.001134	.006426	.000128
%RSD	750.4568	46.49114	277.8236	98.16684	198.2097	56.36504	13.10572

#1	-.000641	-.001444	.000637	.0057150	-.001808	-.017018	-.000965
#2	.001174	-.000615	-.000515	.0022175	.000420	-.004394	-.001106
#3	-.000157	-.001763	-.001054	.0003672	-.000329	-.012789	-.000851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000086	-.003836	-.000066	-.000146	.0001116	-.001500
Stddev	.000009	.000059	.005132	.000377	.000156	.0001898	.003225
%RSD	30.90596	68.24547	133.7911	574.0160	106.9559	169.9995	215.0800

#1	-.000038	-.000142	-.006747	.000023	-.000266	-.000015	.002225
#2	-.000022	-.000093	.002090	-.000479	.000030	.000020	-.003390
#3	-.000024	-.000025	-.006851	.000259	-.000201	.000330	-.003333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000851	.0063320	-.000205	.0002897	-.009509	.0010061	-.001380
Stddev	.0002444	.0192945	.000128	.0002666	.002047	.0037933	.000008
%RSD	287.1657	304.7121	62.38471	92.01752	21.52567	377.0285	.5575720

#1	-.000083	.0212438	-.000107	.0005839	-.008817	-.003085	-.001380
#2	-.000027	-.015459	-.000158	.0000641	-.007899	.004406	-.001372
#3	.000365	.013212	-.000349	.0002211	-.011813	.001698	-.001388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013424	-.001430	.0000715	-.001077	-.000023	.0015575	-.000407
Stddev	.018064	.000268	.0001442	.000855	.000955	.0042301	.001391
%RSD	134.5663	18.70779	201.7715	79.43045	4203.745	271.5967	341.7881

#1	-.005019	-.001645	-.000043	-.001974	.001058	.0025672	.001162
#2	-.034158	-.001130	.000024	-.000984	-.000755	-.003086	-.000895
#3	-.001094	-.001515	.000233	-.000271	-.000371	.005191	-.001488

Sample Name: ICB01 Acquired: 11/29/2021 15:53:41 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003319	.0008292	.0000203
Stddev	.001675	.0005814	.0000845
%RSD	50.45751	70.11065	415.9712

#1	-.001409	.0008186	.0001087
#2	-.004533	.0002532	.0000119
#3	-.004016	.0014159	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.233	63897.67	6150.620	1750.351	3163.807
Stddev	17.940	98.10	16.409	5.122	44.191
%RSD	.7348924	.1535293	.2667912	.2926228	1.396777

#1	2461.802	63807.61	6158.037	1744.645	3207.226
#2	2428.816	63883.19	6131.811	1754.552	3165.312
#3	2433.080	64002.21	6162.011	1751.855	3118.882

Sample Name: CRI01 Acquired: 11/29/2021 15:57:42 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207591	.0375095	.0133477	.0235044	.0524060	.1034002	.1074325
Stddev	.0009122	.0011725	.0009814	.0020098	.0014899	.0037060	.0006530
%RSD	4.394184	3.125736	7.352777	8.550872	2.842962	3.584156	.6078149

#1	.0217565	.0381404	.0122153	.0219866	.0537706	.1017348	.1066810
#2	.0205537	.0361567	.0139505	.0257837	.0526310	.1008190	.1077551
#3	.0199671	.0382314	.0138775	.0227430	.0508164	.1076468	.1078614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067243	.0058882	2.218016	.0107776	.0297709	.0220235	.1050018
Stddev	.0000359	.0000782	.017278	.0003900	.0002686	.0005499	.0053074
%RSD	.5344329	1.327526	.7789679	3.618402	.9022616	2.496972	5.054556

#1	.0066833	.0058718	2.199376	.0111233	.0298056	.0217625	.1000543
#2	.0067399	.0058195	2.221176	.0103548	.0300205	.0216527	.1043436
#3	.0067499	.0059732	2.233495	.0108546	.0294866	.0226553	.1106076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227887	2.174567	.0397890	.0107576	2.052151	.0437671	.0424321
Stddev	.0004980	.011808	.0001570	.0004816	.015040	.0009571	.0001096
%RSD	2.185484	.5430164	.3945801	4.476923	.7328867	2.186709	.2583276

#1	.0222339	2.161948	.0399021	.0110196	2.045174	.0447662	.0424573
#2	.0229349	2.176401	.0396098	.0102018	2.041867	.0436764	.0423121
#3	.0231973	2.185350	.0398552	.0110515	2.069413	.0428585	.0425270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066228	.1108157	.2215511	.0375685	.0438529	.3759255	.0202279
Stddev	.033558	.0008950	.0002603	.0005644	.0009870	.0031047	.0001914
%RSD	1.624136	.8076088	.1174688	1.502192	2.250701	.8258929	.9462528

#1	2.100859	.1117315	.2213093	.0377733	.0444458	.3794808	.0201093
#2	2.033857	.1099432	.2218265	.0380018	.0427135	.3737490	.0201256
#3	2.063967	.1107724	.2215175	.0369304	.0443993	.3745466	.0204487

Sample Name: CRI01 Acquired: 11/29/2021 15:57:42 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0154910	.0216758	.0215869
Stddev	.0013423	.0003633	.0001571
%RSD	8.665237	1.675967	.7277503

#1	.0144903	.0212584	.0215291
#2	.0149663	.0218480	.0214669
#3	.0170164	.0219209	.0217647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.327	63655.60	6033.681	1754.976	3171.728
Stddev	44.579	49.66	22.454	15.734	55.137
%RSD	1.801661	.0780065	.3721455	.8965137	1.738387

#1	2424.303	63709.53	6055.138	1769.083	3108.765
#2	2509.852	63645.49	6010.348	1738.008	3211.381
#3	2488.825	63611.78	6035.556	1757.837	3195.039

Sample Name: ICSA01 Acquired: 11/29/2021 16:04:12 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011490	.0166984	-.003291	-.005252	.0010181	257.0609	.0056628
Stddev	.0030901	.0028076	.003009	.004050	.0026861	1.7204	.0001063
%RSD	268.9441	16.81353	91.42650	77.11267	263.8435	.6692542	1.877389

#1	.0045400	.0149864	-.006468	-.001471	.0028848	255.4376	.0056314
#2	.0004149	.0199386	-.002922	-.009525	.0022299	256.8809	.0057813
#3	-.001508	.0151703	-.000484	-.004759	-.002060	258.8642	.0055758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000756	.0052194	245.2981	.0576528	.0025506	.0074002	101.7525
Stddev	.000089	.0001709	2.9423	.0004865	.0001266	.0001970	.3469
%RSD	11.71482	3.274420	1.199489	.8438254	4.964604	2.661515	.3409355

#1	-.000669	.0054009	242.3337	.0571730	.0024473	.0072613	101.3588
#2	-.000846	.0050615	245.3427	.0581457	.0025128	.0073136	102.0134
#3	-.000754	.0051958	248.2178	.0576395	.0026919	.0076256	101.8853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102702	249.9703	.0015873	.0018535	.0143843	.0025098	.0003093
Stddev	.0001808	2.2674	.0005123	.0003730	.0020839	.0018614	.0001607
%RSD	1.760100	.9070591	32.27750	20.12265	14.48714	74.16286	51.94867

#1	.0100632	247.7053	.0017987	.0021352	.0167741	.0009623	.0001504
#2	.0103967	249.9655	.0019602	.0014305	.0129459	.0019918	.0004717
#3	.0103509	252.2401	.0010031	.0019947	.0134330	.0045753	.0003058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027421	.0754690	-.000976	-.001968	-.001437	-.043038	.0070033
Stddev	.003736	.0007047	.000245	.001024	.000743	.004295	.0012597
%RSD	13.62599	.9337683	25.12416	52.02643	51.73040	9.979678	17.98681

#1	-.030046	.0752860	-.000859	-.001061	-.001957	-.038167	.0082225
#2	-.029073	.0762471	-.000811	-.003078	-.001768	-.046280	.0070807
#3	-.023143	.0748738	-.001258	-.001765	-.000585	-.044667	.0057067

Sample Name: ICSA01 Acquired: 11/29/2021 16:04:12 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007652	.0026019	-.000962
Stddev	.002353	.0000822	.000237
%RSD	30.75312	3.159572	24.68325

#1	-.010110	.0025834	-.001071
#2	-.007426	.0025305	-.001124
#3	-.005420	.0026918	-.000689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.794	56769.50	6036.156	1599.898	2454.727
Stddev	12.507	154.50	44.746	3.118	12.879
%RSD	.5591307	.2721596	.7412929	.1948799	.5246758

#1	2222.464	56618.64	6071.527	1597.224	2440.063
#2	2242.411	56762.45	6051.087	1603.323	2459.911
#3	2245.507	56927.41	5985.854	1599.147	2464.207

Sample Name: ICSAB01 Acquired: 11/29/2021 16:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940637	.0942783	.0464181	.0445699	.5925231	256.8957
Stddev	.0036824	.0010959	.0020123	.0063876	.0033167	.5116
%RSD	3.914776	1.162387	4.335107	14.33178	.5597622	.1991480

#1	.0908323	.0951078	.0459749	.0381313	.5891127	256.3311
#2	.0932859	.0946912	.0486150	.0446728	.5927193	257.0274
#3	.0980728	.0930360	.0446643	.0509054	.5957374	257.3286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142590	.5047035	.9542202	242.6031	.5443097	.4997537
Stddev	.0017564	.0019968	.0185082	.3647	.0011670	.0005985
%RSD	.3415310	.3956435	1.939610	.1503364	.2143946	.1197685

#1	.5162427	.5068823	.9519268	243.0191	.5445495	.4992760
#2	.5136322	.5029607	.9737681	242.3380	.5453382	.5004251
#3	.5129020	.5042674	.9369655	242.4523	.5430415	.4995601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4763205	98.45112	.4933651	251.1418	.9828605	.2026150
Stddev	.0007330	.37404	.0007706	.6725	.0004838	.0004418
%RSD	.1538982	.3799207	.1561852	.2677847	.0492213	.2180659

#1	.4757256	98.02863	.4926085	250.4411	.9824856	.2022101
#2	.4760964	98.74004	.4933379	251.2022	.9826893	.2030863
#3	.4771394	98.58468	.4941489	251.7821	.9834066	.2025486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130768	.5002427	.9887711	.0216573	1.076781	1.033175
Stddev	.0022470	.0039467	.0049874	.0055141	.004099	.003389
%RSD	17.18276	.7889470	.5044080	25.46096	.3807110	.3280214

#1	.0120914	.4957326	.9899049	.0228076	1.081314	1.029322
#2	.0114909	.5030634	.9930941	.0156587	1.073334	1.035696
#3	.0156480	.5019322	.9833144	.0265055	1.075695	1.034506

Sample Name: ICSAB01 Acquired: 11/29/2021 16:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061163	1.068298	.9639109	F .0000596	F -.004371	1.034635
Stddev	.003102	.009320	.0074896	.0006096	.005400	.005226
%RSD	.2923222	.8724310	.7770062	1023.319	123.5586	.5050974

#1	1.059613	1.057597	.9559300	.0007502	.001134	1.040454
#2	1.064734	1.072666	.9707864	-.000167	-.004586	1.030342
#3	1.059141	1.074633	.9650162	-.000404	-.009660	1.033108

Elem	Sr4077
Units	ppm
Avg	1.043187
Stddev	.000051
%RSD	.0049064

#1	1.043212
#2	1.043221
#3	1.043128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.235	57320.07	5948.881	1576.007	2499.949
Stddev	46.446	170.30	33.656	10.597	49.789
%RSD	2.033316	.2970974	.5657545	.6724146	1.991587

#1	2290.731	57209.33	5910.323	1570.805	2501.227
#2	2234.883	57234.71	5963.956	1569.016	2449.533
#3	2327.090	57516.16	5972.364	1588.200	2549.086

Sample Name: ICSADLX20 Acquired: 11/29/2021 16:11:55 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	-.000947	-.000490	.0004099	.0004452	13.67775	-.000406
Stddev	.001526	.001218	.000899	.0002867	.0025664	.05539	.000212
%RSD	530.1091	128.6209	183.3127	69.93961	576.4268	.4049314	52.31296

#1	.000397	-.000597	-.001463	.0006988	.0033699	13.61668	-.000300
#2	-.002036	.000058	-.000318	.0004054	-.000604	13.72473	-.000267
#3	.000776	-.002302	.000310	.0001255	-.001430	13.69184	-.000650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	.0001864	13.69640	.0034704	.0003222	.0001840	5.368091
Stddev	.0000768	.0000884	.14622	.0001137	.0000960	.0002859	.018707
%RSD	653.3457	47.42233	1.067582	3.277062	29.80394	155.3859	.3484940

#1	.0000287	.0000843	13.52761	.0034439	.0003539	-.000135	5.354591
#2	.0000787	.0002371	13.78415	.0033723	.0002143	.000417	5.389445
#3	-.000072	.0002377	13.77746	.0035951	.0003983	.000270	5.360235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007307	13.58535	-.000151	.0002519	-.006090	-.001161	-.000069
Stddev	.0001374	.12144	.000057	.0004522	.001775	.001356	.000159
%RSD	18.79576	.8938855	37.54664	179.5363	29.15130	116.8065	229.7513

#1	.0008865	13.45784	-.000091	-.000139	-.005093	-.000635	.000021
#2	.0006272	13.59856	-.000159	.000747	-.008139	-.000147	.000024
#3	.0006784	13.69964	-.000204	.000148	-.005036	-.002701	-.000252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006886	-.000725	-.000010	-.001412	.0008258	-.007213	.0015825
Stddev	.0103638	.000412	.000159	.000442	.0001748	.009170	.0009859
%RSD	1505.155	56.77877	1607.948	31.27600	21.17210	127.1331	62.29837

#1	.0120756	-.000603	.000162	-.000908	.0006762	-.001533	.0024795
#2	-.001818	-.000389	-.000039	-.001597	.0007833	-.002314	.0005269
#3	-.008192	-.001184	-.000152	-.001731	.0010180	-.017791	.0017411

Sample Name: ICSADLX20 Acquired: 11/29/2021 16:11:55 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002414	.0004507	.0004627
Stddev	.001746	.0005289	.0001076
%RSD	72.34177	117.3533	23.25317

#1	-.002453	.0001080	.0003448
#2	-.000649	.0010599	.0005556
#3	-.004141	.0001843	.0004877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.421	62482.53	6074.588	1751.296	3038.596
Stddev	17.817	260.93	23.443	12.545	26.082
%RSD	.7273987	.4176005	.3859124	.7163245	.8583443

#1	2444.314	62242.26	6098.898	1752.898	3033.240
#2	2469.234	62445.24	6052.122	1738.028	3066.939
#3	2434.715	62760.10	6072.745	1762.964	3015.608

Sample Name: ICSABDLX20 Acquired: 11/29/2021 16:15:55 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045381	.0045849	.0021584	.0019979	.0307661	13.19272	.0260530
Stddev	.0013892	.0003370	.0004457	.0018369	.0016177	.02728	.0001399
%RSD	30.61173	7.350864	20.64845	91.94377	5.257982	.2068077	.5369382

#1	.0055734	.0049658	.0019660	.0012825	.0325555	13.16308	.0260169
#2	.0050818	.0043254	.0026680	.0006262	.0303354	13.21680	.0259347
#3	.0029593	.0044634	.0018413	.0040849	.0294073	13.19827	.0262074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275654	.0491115	13.17342	.0298996	.0250510	.0263295	5.103303
Stddev	.0000452	.0001574	.05029	.0001118	.0002710	.0001132	.050194
%RSD	.1641272	.3204908	.3817767	.3740184	1.081846	.4297472	.9835537

#1	.0275942	.0492286	13.13050	.0299474	.0251386	.0263691	5.046085
#2	.0275133	.0491733	13.16100	.0297718	.0252674	.0264175	5.123914
#3	.0275889	.0489325	13.22876	.0299796	.0247470	.0262018	5.139911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274275	13.15515	.0494853	.0104010	-.010276	.0282346	.0518379
Stddev	.0002431	.22908	.0003192	.0000519	.004719	.0007413	.0002208
%RSD	.8863990	1.741390	.6449737	.4988870	45.92150	2.625323	.4259332

#1	.0271556	12.92732	.0497251	.0103425	-.013121	.0275884	.0519234
#2	.0276240	13.38546	.0491230	.0104416	-.012878	.0290437	.0520031
#3	.0275028	13.15268	.0496076	.0104189	-.004829	.0280716	.0515871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045412	.0554131	.0554393	.0504777	.0565618	.0444426	.0024953
Stddev	.0167675	.0005617	.0003108	.0004246	.0015638	.0032989	.0008874
%RSD	369.2300	1.013687	.5606168	.8411147	2.764758	7.422741	35.56227

#1	.0227601	.0557760	.0557306	.0508586	.0551039	.0408481	.0018237
#2	-.010243	.0547661	.0554752	.0500200	.0582134	.0451479	.0021609
#3	.001106	.0556973	.0551121	.0505545	.0563681	.0473317	.0035013

Sample Name: ICSABDLX20 Acquired: 11/29/2021 16:15:55 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0447455	.0008030	.0003644
Stddev	.0036408	.0012872	.0001521
%RSD	8.136656	160.2932	41.74625

#1	.0443536	.0011046	.0003205
#2	.0413165	-.000608	.0005337
#3	.0485664	.001913	.0002391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.673	62478.33	5948.186	1742.533	3061.280
Stddev	54.571	197.65	37.670	17.849	65.001
%RSD	2.210523	.3163464	.6333009	1.024318	2.123318

#1	2408.589	62250.15	5904.726	1724.251	2990.507
#2	2515.158	62596.47	5971.496	1743.433	3118.311
#3	2482.272	62588.36	5968.334	1759.915	3075.021

Sample Name: CCV01 Acquired: 11/29/2021 16:19:54 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091026	4.988881	4.997606	5.067889	5.079808	10.27214	10.29595
Stddev	.016414	.012609	.005285	.007318	.006618	.02838	.04086
%RSD	.3224080	.2527480	.1057485	.1443930	.1302862	.2762942	.3969000

#1	5.084314	4.974365	4.995137	5.075862	5.072262	10.23949	10.24896
#2	5.079032	4.995162	5.003673	5.061479	5.082539	10.29089	10.31571
#3	5.109733	4.997116	4.994007	5.066326	5.084624	10.28603	10.32318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548274	2.481286	26.22001	1.026834	2.498111	1.260009	5.193298
Stddev	.0008336	.004705	.23190	.000899	.003204	.002213	.039050
%RSD	.3271137	.1896135	.8844437	.0875265	.1282759	.1756036	.7519271

#1	.2539607	2.476676	25.95376	1.027814	2.494757	1.261473	5.179647
#2	.2548982	2.481100	26.37790	1.026049	2.498435	1.257463	5.162905
#3	.2556233	2.486081	26.32836	1.026639	2.501141	1.261089	5.237340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525974	24.97840	2.486033	1.216898	25.96061	2.639688	2.520745
Stddev	.013464	.24791	.004519	.002692	.02304	.041375	.009761
%RSD	.5330139	.9924805	.1817595	.2211859	.0887445	1.567433	.3872430

#1	2.512844	24.83677	2.480974	1.217164	25.96910	2.599750	2.524170
#2	2.539748	24.83378	2.487457	1.214083	25.93453	2.636949	2.528333
#3	2.525329	25.26465	2.489668	1.219447	25.97820	2.682365	2.509733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22146	5.039756	5.123463	5.027957	5.171176	5.041053	4.990941
Stddev	.09122	.010518	.012496	.015655	.019963	.057517	.004199
%RSD	.3616624	.2087074	.2439044	.3113574	.3860528	1.140973	.0841231

#1	25.32275	5.028542	5.121117	5.010789	5.149889	5.007310	4.988283
#2	25.19583	5.041324	5.112306	5.031640	5.189480	5.008384	4.995781
#3	25.14580	5.049402	5.136966	5.041442	5.174161	5.107465	4.988759

Sample Name: CCV01 Acquired: 11/29/2021 16:19:54 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.960334	5.167767	5.073737
Stddev	.000784	.024533	.061201
%RSD	.0157966	.4747357	1.206239

#1	4.959758	5.140309	5.018806
#2	4.960018	5.187532	5.062700
#3	4.961227	5.175460	5.139706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.233	61136.50	6080.189	1657.252	2756.139
Stddev	6.112	99.79	22.709	12.091	2.003
%RSD	.2618354	.1632283	.3734930	.7295849	.0726587

#1	2329.893	61089.33	6095.846	1653.852	2755.353
#2	2341.223	61069.03	6054.143	1647.226	2758.416
#3	2331.584	61251.13	6090.576	1670.679	2754.649

Sample Name: LLCCV01 Acquired: 11/29/2021 16:23:49 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225013	.0387840	.0126295	.0224864	.0530888	.1041684	.1107543
Stddev	.0015392	.0006777	.0006869	.0016598	.0013292	.0053186	.0001238
%RSD	6.840314	1.747319	5.438970	7.381162	2.503714	5.105759	.1118155

#1	.0242715	.0389210	.0131408	.0225950	.0543898	.1102629	.1106715
#2	.0214789	.0380483	.0128991	.0240892	.0517331	.1017770	.1108967
#3	.0217536	.0393827	.0118487	.0207751	.0531434	.1004653	.1106948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067228	.0059616	2.250285	.0105195	.0302155	.0219550	.1079622
Stddev	.0000484	.0000662	.018792	.0005550	.0003716	.0001800	.0007975
%RSD	.7203506	1.110783	.8351156	5.275748	1.229878	.8197655	.7386995

#1	.0066670	.0060282	2.231303	.0110986	.0302140	.0218050	.1072113
#2	.0067536	.0059607	2.268882	.0104674	.0305879	.0221546	.1078760
#3	.0067479	.0058958	2.250670	.0099923	.0298447	.0219054	.1087993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232617	2.129542	.0401250	.0110596	2.081402	.0460559	.0430116
Stddev	.0003530	.020253	.0001416	.0003043	.017977	.0030956	.0005338
%RSD	1.517387	.9510470	.3528674	2.751273	.8637078	6.721309	1.240964

#1	.0234535	2.126347	.0400172	.0108942	2.063743	.0424831	.0435268
#2	.0234773	2.111076	.0402854	.0108739	2.099681	.0477478	.0430470
#3	.0228544	2.151202	.0400725	.0114108	2.080783	.0479368	.0424611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.104999	.1184203	.2256414	.0387708	.0448349	.3863979	.0198345
Stddev	.030152	.0006924	.0010013	.0005611	.0003470	.0217383	.0014273
%RSD	1.432394	.5846949	.4437597	1.447242	.7740155	5.625874	7.196282

#1	2.071341	.1190306	.2266245	.0393424	.0444344	.3613842	.0200481
#2	2.129540	.1185625	.2246228	.0382208	.0450476	.3970923	.0183124
#3	2.114115	.1176679	.2256769	.0387491	.0450226	.4007174	.0211430

Sample Name: LLCCV01 Acquired: 11/29/2021 16:23:49 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0163788	.0229453	.0224963
Stddev	.0002527	.0000649	.0000556
%RSD	1.542715	.2828295	.2473254

#1	.0161659	.0229128	.0224509
#2	.0166580	.0229031	.0224798
#3	.0163124	.0230201	.0225584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.547	63018.46	6005.785	1733.832	3119.045
Stddev	36.581	128.68	30.817	8.051	48.997
%RSD	1.500737	.2041979	.5131274	.4643294	1.570902

#1	2415.271	63096.93	5988.186	1730.377	3090.200
#2	2417.604	62869.95	5987.800	1728.085	3091.316
#3	2479.766	63088.49	6041.369	1743.033	3175.618

Sample Name: CCB01 Acquired: 11/29/2021 16:27:51 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000561	.0004277	.0025881	-.001603	-.012844	-.001400
Stddev	.003212	.000877	.0004323	.0015798	.000372	.007920	.000146
%RSD	6219.726	156.3349	101.0665	61.04124	23.21547	61.65836	10.43542

#1	-.001562	-.000734	.0008337	.0028528	-.001671	-.021540	-.001355
#2	-.002230	-.001339	-.000027	.0008927	-.001202	-.006045	-.001282
#3	.003637	.000390	.000476	.0040189	-.001937	-.010948	-.001563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000457	-.001459	.0000747	-.000046	-.000096	.0028597
Stddev	.000012	.0000066	.002325	.0001724	.000100	.000626	.0033498
%RSD	17.94461	14.43740	159.3394	230.9000	217.0603	651.2883	117.1399

#1	-.000059	.0000381	-.002609	-.000105	.000008	.000392	.0026104
#2	-.000080	.0000495	-.002986	.000090	.000015	-.000802	-.000359
#3	-.000059	.0000496	.001217	.000239	-.000161	.000121	.006327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001816	.0007955	-.000110	.0001895	-.009281	.0008261	-.001084
Stddev	.0002583	.0299231	.000277	.0001948	.004939	.0023056	.000191
%RSD	142.2197	3761.639	251.8459	102.8045	53.21406	279.0759	17.64736

#1	.0004790	-.015662	.000032	.0004044	-.014404	.0030921	-.001053
#2	.0000136	.035335	-.000429	.0001399	-.008892	.0009035	-.001288
#3	.0000522	-.017286	.000067	.0000243	-.004549	-.001517	-.000909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113725	-.000036	.0000608	-.001106	.0009057	-.004016	-.000060
Stddev	.0161650	.000449	.0002081	.000160	.0005714	.005865	.001272
%RSD	142.1409	1254.184	342.0725	14.42875	63.08553	146.0507	2114.599

#1	.0229984	.000276	.0002867	-.001008	.0015543	-.009460	-.001154
#2	.0182061	-.000551	.0000189	-.001019	.0006867	-.004782	.001336
#3	-.007087	.000167	-.000123	-.001290	.0004763	.002195	-.000363

Sample Name: CCB01 Acquired: 11/29/2021 16:27:51 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005329	.0010450	.0002015
Stddev	.003795	.0004855	.0000731
%RSD	71.22311	46.46231	36.27968

#1	-.004914	.0004900	.0002846
#2	-.009315	.0013910	.0001732
#3	-.001758	.0012542	.0001468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.832	62819.60	5877.560	1761.637	3160.401
Stddev	26.965	115.79	18.741	25.934	36.367
%RSD	1.106576	.1843267	.3188592	1.472158	1.150700

#1	2467.964	62754.13	5897.750	1768.547	3202.393
#2	2421.720	62751.37	5874.212	1783.415	3139.435
#3	2420.811	62953.29	5860.719	1732.947	3139.374

Sample Name: PB140409BL Acquired: 11/29/2021 16:34:00 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	.0001409	-.000889	-.000161	.0018133	.0002531	-.012586	-.001792
Stddev	.0012657	.001370	.000932	.0029735	.0007050	.003141	.000110
%RSD	898.0188	154.0618	580.0161	163.9848	278.5652	24.95870	6.148539

#1	.0007981	-.002033	.000399	.0048871	.0000205	-.015230	-.001665
#2	.0009429	-.001264	-.001237	-.001049	-.000306	-.009113	-.001851
#3	-.001318	.000629	.000356	.001601	.001045	-.013414	-.001860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000787	-.004597	.0001424	-.000130	-.000181	-.001103
Stddev	.000004	.0000043	.002836	.0001735	.000158	.000295	.002592
%RSD	6.562385	5.474143	61.70101	121.8478	121.7185	162.7547	235.0853

#1	-.000068	.0000833	-.007843	-.000018	-.000096	.000149	-.003926
#2	-.000061	.0000782	-.002597	.000118	.000008	-.000275	-.000552
#3	-.000061	.0000747	-.003351	.000327	-.000303	-.000418	.001170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0052455	-.000122	.0001746	-.011172	-.001256	-.001376
Stddev	.000109	.0139812	.000153	.0001823	.008515	.001917	.000211
%RSD	858.2434	266.5350	125.6861	104.4086	76.21930	152.5847	15.31214

#1	.000099	.0174544	-.000091	.0000336	-.004493	-.002839	-.001473
#2	-.000020	.0082888	-.000287	.0001097	-.008262	-.001805	-.001520
#3	-.000118	-.010007	.000014	.0003806	-.020761	.000875	-.001134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125585	-.003061	-.000141	-.002000	.0001146	-.003378	-.000156
Stddev	.0153334	.000525	.000088	.000208	.0005273	.010098	.001754
%RSD	122.0957	17.16613	61.97720	10.38325	460.0147	298.9691	1125.541

#1	-.001790	-.003629	-.000219	-.002057	-.000491	.002038	.001661
#2	.010749	-.002962	-.000046	-.001770	.000475	-.015028	-.001839
#3	.028716	-.002592	-.000159	-.002174	.000360	.002857	-.000290

Sample Name: PB140409BL Acquired: 11/29/2021 16:34:00 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	-.005781	.0008954	-.000026
Stddev	.001456	.0005188	.000026
%RSD	25.18165	57.93861	97.03056

#1	-.006703	.0008422	-.000002
#2	-.006537	.0014388	-.000024
#3	-.004103	.0004053	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.854	62614.60	5976.858	1724.558	3182.075
Stddev	33.989	245.44	36.359	16.732	40.597
%RSD	1.387388	.3919863	.6083344	.9701935	1.275802

#1	2429.603	62487.26	5949.376	1711.054	3156.627
#2	2430.866	62459.01	5963.111	1719.345	3160.703
#3	2489.095	62897.54	6018.086	1743.276	3228.893

Sample Name: PB140409BS Acquired: 11/29/2021 16:38:02 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	.7695857	1.911778	.9260644	1.938614	.7882972	2.016917
Stddev	.0139051	.027193	.0141899	.018778	.0039888	.007757
%RSD	1.806832	1.422399	1.532283	.9686088	.5060025	.3845956

#1	.7855264	1.941095	.9415574	1.959452	.7910773	2.010138
#2	.7599501	1.887381	.9136995	1.923006	.7837269	2.025377
#3	.7632806	1.906857	.9229362	1.933383	.7900873	2.015236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095313	.2079026	.1842401	.9864506	.4027083	.1876398
Stddev	.0012722	.0007303	.0002232	.0100382	.0021479	.0003806
%RSD	.6071809	.3512896	.1211339	1.017609	.5333507	.2028186

#1	.2087292	.2070629	.1844978	.9753211	.4007701	.1873725
#2	.2109982	.2082549	.1841093	.9948201	.4023372	.1880755
#3	.2088664	.2083900	.1841133	.9892105	.4050175	.1874715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3024318	2.966887	.2066833	1.951980	.4701009	.0706967
Stddev	.0011491	.028608	.0032160	.063039	.0002075	.0005045
%RSD	.3799619	.9642332	1.556026	3.229505	.0441322	.7135984

#1	.3011194	2.934257	.2029704	1.880220	.4703313	.0712785
#2	.3029187	2.978739	.2084808	1.977284	.4700422	.0703808
#3	.3032574	2.987663	.2085988	1.998436	.4699290	.0704307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011247	.3196403	.1967501	9.614729	.3178592	.4017663
Stddev	.015860	.0026960	.0009557	.050282	.0019717	.0006952
%RSD	.5266955	.8434365	.4857308	.5229655	.6202982	.1730403

#1	3.003716	.3178358	.1971816	9.560458	.3156304	.4023909
#2	3.029470	.3227394	.1956547	9.659732	.3185714	.4018908
#3	3.000556	.3183458	.1974139	9.623996	.3193759	.4010173

Sample Name: PB140409BS Acquired: 11/29/2021 16:38:02 Type: Unk
 Method: NON EPA-6010-200.7(v1313) 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	.6573931	.2069955	.8653236	5.342252	F -.008356	.2002882
Stddev	.0024412	.0023008	.0148511	.007070	.000816	.0026301
%RSD	.3713489	1.111536	1.716250	.1323453	9.767052	1.313177

#1	.6567757	.2045665	.8481754	5.334935	-.007699	.1975819
#2	.6553199	.2091421	.8739965	5.342774	-.009269	.2028349
#3	.6600838	.2072780	.8737989	5.349046	-.008098	.2004476

Elem	Sr4077
Units	ppm
Avg	.1986220
Stddev	.0005389
%RSD	.2713327

#1	.1981003
#2	.1991766
#3	.1985892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.742	62842.98	5867.970	1730.408	3100.523
Stddev	40.536	189.08	15.891	11.009	49.386
%RSD	1.652009	.3008706	.2708080	.6362095	1.592842

#1	2407.619	62674.48	5883.913	1721.400	3044.070
#2	2483.709	63047.46	5867.865	1742.680	3135.734
#3	2469.897	62807.01	5852.131	1727.145	3121.766

Sample Name: M4386-11 Acquired: 11/29/2021 16:41:50 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	1.493609	1.490241	1.422280	2.077160	.3300798	151.8341
Stddev	.022581	.015046	.023512	.025863	.0029737	.9098
%RSD	1.511857	1.009636	1.653092	1.245136	.9009154	.5992097

#1	1.517020	1.502314	1.441360	2.103694	.3309159	150.7837
#2	1.491849	1.495024	1.429465	2.075761	.3325461	152.3427
#3	1.471960	1.473385	1.396014	2.052024	.3267776	152.3759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.053268	F 2.071187	1.419333	109.2439	.8426426	1.121627
Stddev	.019262	.011252	.020379	.7731	.0022882	.015323
%RSD	.4752266	.5432575	1.435785	.7076508	.2715475	1.366146

#1	4.031068	2.060918	1.436994	108.3778	.8448924	1.135092
#2	4.065557	2.083214	1.423970	109.8639	.8427174	1.124836
#3	4.063179	2.069428	1.397036	109.4901	.8403179	1.104954

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.280058	286.6395	7.815370	49.41378	2.605393	.4529821
Stddev	.033232	1.1719	.049378	.36908	.038922	.0018923
%RSD	1.457493	.4088292	.6318107	.7469233	1.493900	.4177476

#1	2.313352	285.3410	7.758694	48.98787	2.639949	.4509418
#2	2.279935	286.9591	7.849102	49.63977	2.613001	.4533249
#3	2.246888	287.6185	7.838314	49.61371	2.563228	.4546796

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.43924	1.457847	3.747073	34.60560	2.087868	1.250815
Stddev	.13496	.006440	.005674	.11590	.008409	.016781
%RSD	.2196647	.4417293	.1514304	.3349249	.4027487	1.341578

#1	61.52000	1.450513	3.748342	34.73398	2.078440	1.266357
#2	61.28344	1.460452	3.752005	34.50866	2.094593	1.233023
#3	61.51428	1.462576	3.740872	34.57416	2.090570	1.253064

Sample Name: M4386-11 Acquired: 11/29/2021 16:41:50 Type: Unk
 Method: NON EPA-6010-200.7(v1313) 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	1.134783	3.391659	F 37.36423	F 16.07623	2.865121	3.024784
Stddev	.007134	.020078	.06819	.20227	.016626	.015113
%RSD	.6286861	.5919935	.1825000	1.258220	.5802747	.4996325

#1	1.138708	3.368841	37.38149	16.27139	2.877826	3.007362
#2	1.139093	3.406627	37.28907	15.86753	2.871231	3.032635
#3	1.126548	3.399507	37.42213	16.08976	2.846304	3.034356

Elem	Sr4077
Units	ppm
Avg	.5303992
Stddev	.0018958
%RSD	.3574322

#1	.5282153
#2	.5316215
#3	.5313609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.443	72384.60	7374.009	1977.894	2584.416
Stddev	35.539	70.77	35.045	2.602	34.254
%RSD	1.252060	.0977697	.4752503	.1315753	1.325389

#1	2804.274	72346.29	7406.479	1980.555	2554.924
#2	2835.846	72341.25	7336.859	1975.354	2576.338
#3	2875.210	72466.27	7378.687	1977.774	2621.987

Sample Name: M4386-11RE Acquired: 11/29/2021 16:45:29 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	1.532517	1.552790	1.480455	2.112047	.3413753	159.3587
Stddev	.023604	.020317	.021979	.026978	.0019922	.9663
%RSD	1.540243	1.308435	1.484597	1.277350	.5835735	.6063383

#1	1.559313	1.576143	1.505753	2.143169	.3430100	158.3798
#2	1.514797	1.543053	1.466055	2.097661	.3419597	159.3845
#3	1.523442	1.539174	1.469557	2.095311	.3391563	160.3118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.253346	F 2.120421	1.464987	115.0916	.8813181	1.157421
Stddev	.022367	.014347	.023593	.6401	.0008819	.017556
%RSD	.5258719	.6766041	1.610455	.5562002	.1000621	1.516855

#1	4.232483	2.133917	1.492033	114.7661	.8808328	1.177442
#2	4.250592	2.105353	1.448635	114.6796	.8823360	1.144654
#3	4.276962	2.121993	1.454293	115.8290	.8807855	1.150168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338926	311.4151	8.035481	51.41940	2.704519	.4681339
Stddev	.037342	2.2552	.041922	.17859	.041550	.0016985
%RSD	1.596532	.7241882	.5217067	.3473150	1.536333	.3628251

#1	2.382022	308.8110	8.000232	51.23429	2.752170	.4698287
#2	2.316165	312.7229	8.024373	51.43325	2.675851	.4681414
#3	2.318592	312.7115	8.081838	51.59065	2.685535	.4664317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.88085	1.540440	3.873696	36.71193	2.138443	1.282740
Stddev	.48606	.009806	.003680	.26949	.012262	.028688
%RSD	.7729806	.6365815	.0949870	.7340683	.5733875	2.236428

#1	62.33888	1.529447	3.877928	36.42135	2.146341	1.304812
#2	63.27815	1.543588	3.871250	36.95364	2.124317	1.250312
#3	63.02551	1.548286	3.871911	36.76082	2.144671	1.293096

Sample Name: M4386-11RE Acquired: 11/29/2021 16:45:29 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	1.208928	3.700902	F 37.93653	F 17.30601	2.953420	3.093308
Stddev	.010472	.017215	.25815	.26611	.005080	.019871
%RSD	.8662085	.4651585	.6804695	1.537664	.1719933	.6423876

#1	1.220243	3.691329	37.65365	17.61321	2.955855	3.075059
#2	1.199576	3.690602	38.15935	17.14657	2.947581	3.090387
#3	1.206967	3.720776	37.99660	17.15826	2.956824	3.114477

Elem	Sr4077
Units	ppm
Avg	.5455085
Stddev	.0014529
%RSD	.2663466

#1	.5444499
#2	.5449106
#3	.5471650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.173	72523.10	7503.196	1969.711	2569.854
Stddev	41.946	72.43	43.524	2.397	37.227
%RSD	1.461434	.0998680	.5800701	.1216733	1.448589

#1	2821.739	72574.44	7469.425	1972.066	2526.921
#2	2894.602	72440.26	7552.315	1969.793	2593.150
#3	2894.179	72554.61	7487.849	1967.274	2589.492

Sample Name: PB141029BL Acquired: 11/29/2021 16:49:07 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	-.001868	.0004054	.0005292	.0026720	-.000335	.0237842	-.000782
Stddev	.002915	.0011967	.0014105	.0027573	.000592	.0096916	.000303
%RSD	156.0381	295.1891	266.5217	103.1937	176.5034	40.74815	38.71338

#1	-.002002	-.000151	-.000774	.0007523	-.000957	.0346645	-.000439
#2	-.004715	-.000412	.002027	.0058315	.000220	.0206120	-.001013
#3	.001111	.001779	.000335	.0014321	-.000269	.0160762	-.000892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003092	.0000422	.0314048	.0003712	.0000165	.0001089	.0837678
Stddev	.0000689	.0000447	.0040339	.0003237	.0001634	.0000702	.0109529
%RSD	22.29878	105.8195	12.84485	87.20712	991.2676	64.41515	13.07525

#1	.0003717	.0000392	.0294276	.0004669	.0000437	.0001820	.0939982
#2	.0003206	.0000883	.0360458	.0000104	-.000159	.0000421	.0850922
#3	.0002353	-.000001	.0287409	.0006363	.000165	.0001027	.0722129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020181	-.020994	-.000053	.0002685	.0085844	.0008528	-.000904
Stddev	.0004746	.025267	.000084	.0001998	.0055794	.0011074	.000202
%RSD	23.51799	120.3509	158.7602	74.42022	64.99416	129.8588	22.33993

#1	.0022042	-.048683	.000039	.0004306	.0035416	.0003360	-.000690
#2	.0023715	-.015112	-.000125	.0003296	.0076335	.0000983	-.000929
#3	.0014786	.000813	-.000073	.0000453	.0145781	.0021241	-.001092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144569	.0037115	.0008414	-.001448	.0009867	.0041844	.0006349
Stddev	.0328557	.0010121	.0003654	.000345	.0003459	.0064586	.0008548
%RSD	227.2657	27.26863	43.42620	23.79413	35.05319	154.3491	134.6379

#1	.0143075	.0047613	.0012406	-.001718	.0008239	.0015329	.0016093
#2	.0473871	.0036313	.0007600	-.001060	.0007522	-.000526	.0000109
#3	-.018324	.0027419	.0005236	-.001566	.0013839	.011547	.0002846

Sample Name: PB141029BL Acquired: 11/29/2021 16:49:07 Type: Unk
 Method: NON EPA-6010-200.7(v1313) 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	-.003545	.0014844	.0001075
Stddev	.001973	.0008220	.0000451
%RSD	55.66901	55.37403	41.95137

#1	-.003522	.0007874	.0000573
#2	-.001583	.0012750	.0001445
#3	-.005530	.0023908	.0001208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.978	62749.23	5940.788	1722.137	3196.929
Stddev	58.105	118.03	13.118	11.319	72.887
%RSD	2.365848	.1881034	.2208113	.6572495	2.279913

#1	2426.083	62623.72	5954.510	1711.946	3161.011
#2	2418.907	62858.01	5928.371	1720.145	3148.972
#3	2522.944	62765.95	5939.484	1734.319	3280.804

Sample Name: PB141029BS Acquired: 11/29/2021 16:53:09 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	.7761312	1.925783	.9292427	1.946292	.7868399	2.008643
Stddev	.0031356	.004402	.0025164	.006209	.0009970	.016161
%RSD	.4040103	.2285840	.2707962	.3190269	.1267056	.8045906

#1	.7771961	1.930723	.9321278	1.950496	.7879624	1.990007
#2	.7785958	1.924352	.9275019	1.949220	.7860573	2.017123
#3	.7726018	1.922275	.9280983	1.939160	.7864999	2.018800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099438	.2063562	.1845282	.9898096	.4037438	.1885066
Stddev	.0008660	.0010382	.0003133	.0097506	.0004255	.0001619
%RSD	.4125022	.5031011	.1697739	.9851032	.1053763	.0858571

#1	.2091724	.2051784	.1848119	.9902464	.4032525	.1886930
#2	.2097786	.2067520	.1841920	.9798480	.4039949	.1884253
#3	.2108806	.2071383	.1845808	.9993346	.4039839	.1884015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3014095	3.005583	.2069006	1.956599	.4707376	.0708011
Stddev	.0005564	.046570	.0036981	.043654	.0007402	.0002497
%RSD	.1845831	1.549443	1.787365	2.231130	.1572405	.3527324

#1	.3007773	2.952047	.2026936	1.914411	.4708178	.0705235
#2	.3016264	3.027971	.2083701	1.953800	.4699605	.0708724
#3	.3018246	3.036730	.2096380	2.001585	.4714344	.0710075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022873	.3192999	.1970618	9.680002	.3195204	.4029839
Stddev	.005500	.0049701	.0014600	.025035	.0017009	.0009953
%RSD	.1819387	1.556546	.7408818	.2586295	.5323457	.2469722

#1	3.016881	.3145530	.1961483	9.667439	.3176339	.4027916
#2	3.024048	.3188803	.1962914	9.708831	.3199904	.4020989
#3	3.027691	.3244665	.1987456	9.663736	.3209369	.4040613

Sample Name: PB141029BS Acquired: 11/29/2021 16:53:09 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	.6606629	.2071292	.8769593	5.349937	F -.007551	.1998135
Stddev	.0003976	.0022025	.0137664	.004209	.002756	.0009655
%RSD	.0601849	1.063325	1.569791	.0786741	36.50002	.4832222

#1	.6603058	.2050310	.8612723	5.354699	-.006073	.1987869
#2	.6610914	.2069338	.8870283	5.346713	-.010731	.2007034
#3	.6605914	.2094229	.8825773	5.348400	-.005849	.1999502

Elem	Sr4077
Units	ppm
Avg	.1984824
Stddev	.0002494
%RSD	.1256567

#1	.1982604
#2	.1984347
#3	.1987523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.563	62492.05	5890.967	1725.087	3079.576
Stddev	14.035	74.50	27.163	8.509	14.035
%RSD	.5741471	.1192077	.4610942	.4932262	.4557369

#1	2432.642	62444.90	5922.075	1734.434	3065.234
#2	2441.014	62453.32	5878.885	1723.033	3080.212
#3	2460.032	62577.93	5871.942	1717.793	3093.282

Sample Name: M4818-01 Acquired: 11/29/2021 16:56:57 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141029BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761476	.0245330	.1398214	-.006889	.0028745	168.2836	.5798747
Stddev	.0031922	.0032138	.0028618	.001095	.0020282	1.1208	.0051808
%RSD	4.192143	13.09983	2.046770	15.89542	70.55790	.6660306	.8934388

#1	.0791550	.0212358	.1422150	-.007968	.0045890	167.1821	.5762842
#2	.0764896	.0247070	.1405978	-.006921	.0006356	168.2460	.5775261
#3	.0727981	.0276563	.1366515	-.005779	.0033988	169.4228	.5858139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055500	.0146081	85.49564	.2639647	.0617065	.1266346	249.9030
Stddev	.0002186	.0006472	.84744	.0004547	.0002553	.0006433	.7719
%RSD	3.939455	4.430178	.9912117	.1722402	.4136472	.5079887	.3088854

#1	.0055675	.0150749	84.84599	.2636636	.0617706	.1266345	249.5033
#2	.0057595	.0148801	85.18673	.2644877	.0619236	.1272780	249.4128
#3	.0053232	.0138693	86.45420	.2637429	.0614253	.1259914	250.7928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.601633	38.82942	.1159663	.0050171	7.474294	.5983405	.3031281
Stddev	.010502	.30316	.0003334	.0003501	.015385	.0049516	.0009295
%RSD	.6556933	.7807420	.2874675	6.977906	.2058331	.8275564	.3066483

#1	1.592150	38.52089	.1163343	.0052601	7.491524	.5928637	.3041990
#2	1.599830	38.84047	.1158802	.0046158	7.461933	.5996568	.3026561
#3	1.612920	39.12691	.1156844	.0051753	7.469425	.6025009	.3025294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01048	.2016895	.0071114	.0106158	1.876297	4.820670	4.025541
Stddev	.07988	.0015300	.0001265	.0004088	.007289	.032000	.003683
%RSD	.5701131	.7586101	1.778774	3.850959	.3884856	.6638038	.0914805

#1	14.09825	.2021735	.0070390	.0108117	1.876898	4.846629	4.025281
#2	13.99114	.2029190	.0070377	.0108899	1.868726	4.830463	4.029346
#3	13.94205	.1999760	.0072574	.0101460	1.883267	4.784918	4.021995

Sample Name: M4818-01 Acquired: 11/29/2021 16:56:57 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141029BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.414749	.0929549	.0462594
Stddev	.004773	.0010720	.0011845
%RSD	.1081196	1.153203	2.560568

#1	4.417846	.0925320	.0448919
#2	4.417150	.0921589	.0469203
#3	4.409252	.0941738	.0469660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.158	67418.13	6913.238	1892.474	2774.854
Stddev	78.581	130.30	31.074	12.085	79.198
%RSD	2.902721	.1932752	.4494797	.6386073	2.854127

#1	2629.529	67268.49	6937.420	1881.624	2695.724
#2	2705.286	67479.38	6924.103	1905.499	2774.719
#3	2786.658	67506.53	6878.191	1890.297	2854.119

Sample Name: M4819-01 Acquired: 11/29/2021 17:00:45 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141029BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188033	.0212899	.1590411	-.009026	.0015528	115.1760
Stddev	.0014954	.0030634	.0021944	.004504	.0014384	.7813
%RSD	7.953137	14.38891	1.379787	49.90462	92.63233	.6783297

#1	.0203498	.0178742	.1574701	-.013284	.0018165	114.3725
#2	.0173648	.0222013	.1581049	-.004311	.0028411	115.2228
#3	.0186954	.0237941	.1615484	-.009481	.0000008	115.9329

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6025402	.0037885	.0187959	62.14927	.1997187	.1234942
Stddev	.0038579	.0001804	.0000746	.59301	.0010623	.0002535
%RSD	.6402736	4.762629	.3971175	.9541777	.5318770	.2053039

#1	.5980863	.0037349	.0187152	61.56508	.1990335	.1237502
#2	.6048410	.0036410	.0188625	62.13200	.1991802	.1234893
#3	.6046933	.0039897	.0188099	62.75073	.2009423	.1232432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908279	221.5339	3.662938	41.47619	.2068139	.0033137
Stddev	.0005546	.8759	.024541	.32586	.0007728	.0004906
%RSD	.1419013	.3953638	.6699879	.7856546	.3736769	14.80536

#1	.3914343	220.5355	3.642594	41.28977	.2072797	.0027483
#2	.3903464	222.1729	3.656026	41.28634	.2059218	.0036271
#3	.3907030	221.8932	3.690194	41.85245	.2072401	.0035657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.049788	.3750501	.5032344	15.84448	.1821898	.0041691
Stddev	.031028	.0039736	.0065199	.09415	.0042472	.0002773
%RSD	.5128724	1.059471	1.295593	.5942060	2.331172	6.650280

#1	6.051512	.3712902	.4959384	15.88193	.1773148	.0042855
#2	6.079918	.3746527	.5052746	15.91414	.1850901	.0038527
#3	6.017935	.3792075	.5084903	15.73737	.1841645	.0043692

Sample Name: M4819-01 Acquired: 11/29/2021 17:00:45 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141029BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172864	4.471972	6.008724	F 10.49833	7.450419	.1120040
Stddev	.0017815	.032084	.070761	.02175	.017281	.0017521
%RSD	10.30550	.7174374	1.177645	.2072047	.2319478	1.564311

#1	.0153500	4.441270	5.958835	10.50223	7.433565	.1102555
#2	.0176536	4.469368	5.977629	10.47490	7.449595	.1119970
#3	.0188557	4.505278	6.089709	10.51787	7.468098	.1137596

Elem	Sr4077
Units	ppm
Avg	.1113883
Stddev	.0006697
%RSD	.6012069

#1	.1111551
#2	.1108664
#3	.1121434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.658	75810.59	7789.451	2150.839	2733.952
Stddev	73.400	105.68	57.156	27.847	69.534
%RSD	2.458409	.1393980	.7337566	1.294715	2.543368

#1	2953.683	75719.75	7816.683	2182.827	2703.204
#2	3069.621	75926.57	7827.897	2137.687	2813.559
#3	2933.669	75785.44	7723.771	2132.004	2685.091

Sample Name: LR CHECK 2 Acquired: 11/29/2021 17:17:08 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	.2384467	.1864516	233.0820	.2311737	.2008014	.7170731	98.57307
Stddev	.0049145	.0058603	6.5721	.0077214	.0036310	.0068299	1.10373
%RSD	2.061044	3.143065	2.819667	3.340090	1.808240	.9524706	1.119711

#1	.2428933	.1893102	236.1174	.2313716	.2044045	.7155470	97.33636
#2	.2392766	.1903339	237.5878	.2387943	.2008566	.7245370	98.92469
#3	.2331700	.1797105	225.5408	.2233553	.1971432	.7111354	99.45815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119596	.1066960	1.691306	.0446564	.1118730	254.4734	.0972236
Stddev	.0000210	.0011046	.007242	.0003401	.0010781	6.3188	.0060575
%RSD	.1759100	1.035274	.4281825	.7616480	.9636449	2.483088	6.230480

#1	.0119407	.1068797	1.683509	.0446119	.1122237	257.8098	.0972950
#2	.0119559	.1076972	1.697822	.0443407	.1127320	258.4248	.1032451
#3	.0119823	.1055110	1.692586	.0450166	.1106633	247.1858	.0911308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.54250	1.343611	45.98895	.0573510	1.572712	.1006134	35.91430
Stddev	.21095	.015906	1.29986	.0008499	.024669	.0007600	.61494
%RSD	.4631855	1.183828	2.826465	1.481938	1.568545	.7554072	1.712238

#1	45.48251	1.341815	46.60437	.0564292	1.561096	.1007262	36.40251
#2	45.36805	1.360338	46.86682	.0575200	1.601044	.1013108	35.22367
#3	45.77695	1.328679	44.49567	.0581036	1.555995	.0998033	36.11673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480523	.2211794	.2350891	.2125520	.2361172	.2436841	-1.92216
Stddev	.030828	.0041228	.0019364	.0016337	.0031005	.0099112	.01863
%RSD	2.082216	1.863992	.8236942	.7686073	1.313111	4.067239	.9691791

#1	1.493050	.2164192	.2353590	.2134065	.2333616	.2324228	-1.90591
#2	1.503115	.2235055	.2368764	.2135814	.2394744	.2475482	-1.91806
#3	1.445404	.2236134	.2330319	.2106683	.2355157	.2510812	-1.94249

Sample Name: LR CHECK 2 Acquired: 11/29/2021 17:17:08 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	.1579475	.2197123	.2224973
Stddev	.0021517	.0050737	.0016212
%RSD	1.362310	2.309260	.7286508

#1	.1570224	.2143691	.2206388
#2	.1564131	.2244648	.2236215
#3	.1604071	.2203030	.2232315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.094	60992.15	6072.136	1656.543	2945.329
Stddev	67.086	133.42	10.562	29.726	90.289
%RSD	2.940970	.2187506	.1739465	1.794473	3.065495

#1	2241.905	61073.44	6060.195	1629.495	2897.536
#2	2242.820	60838.17	6075.955	1688.369	2888.983
#3	2358.557	61064.84	6080.257	1651.766	3049.469

Sample Name: LR CHECK 1 Acquired: 11/29/2021 17:28:24 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	-.028637	.1505424	-.048464	-.060748	.0369820	2092.531	.0311795
Stddev	.000551	.0051515	.004673	.018276	.0078868	37.823	.0005497
%RSD	1.922660	3.421974	9.642384	30.08526	21.32613	1.807538	1.763017

#1	-.028619	.1559517	-.053143	-.065672	.0432888	2053.541	.0310813
#2	-.029197	.1499810	-.048452	-.040514	.0281391	2129.069	.0317717
#3	-.028096	.1456946	-.043797	-.076058	.0395181	2094.982	.0306855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007278	.1058760	1920.385	.0068864	.0402017	.0194593	943.2119
Stddev	.000191	.0026393	29.952	.0008473	.0007266	.0023592	2.5422
%RSD	2.628363	2.492816	1.559705	12.30401	1.807300	12.12388	.2695268

#1	-.007336	.1063201	1890.944	.0061579	.0403849	.0221553	942.8700
#2	-.007064	.1082652	1950.824	.0066851	.0408191	.0184503	940.8579
#3	-.007434	.1030429	1919.387	.0078162	.0394011	.0177724	945.9078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033131	1885.416	.0113472	.0112138	1620.461	.0287758	.1210325
Stddev	.000536	24.357	.0002204	.0026696	9.956	.0015244	.0012384
%RSD	1.617556	1.291872	1.942245	23.80665	.6143651	5.297596	1.023225

#1	-.032833	1860.413	.0115909	.0093794	1629.740	.0282371	.1196025
#2	-.033749	1909.071	.0112889	.0099856	1609.944	.0304964	.1217368
#3	-.032810	1886.763	.0111619	.0142765	1621.700	.0275939	.1217581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	947.6346	.6584796	-.000412	.0239586	-.034322	-.294019	.1008060
Stddev	9.7987	.0312446	.000121	.0044653	.000803	.019374	.0021161
%RSD	1.034015	4.744958	29.46474	18.63749	2.341038	6.589270	2.099149

#1	958.8864	.6463086	-.000403	.0223380	-.034174	-.303328	.1016295
#2	940.9781	.6351522	-.000537	.0290079	-.035190	-.271747	.1023866
#3	943.0394	.6939781	-.000295	.0205299	-.033604	-.306980	.0984020

Sample Name: LR CHECK 1 Acquired: 11/29/2021 17:28:24 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	-.123248	.0286312	-.908738
Stddev	.009706	.0013659	.003065
%RSD	7.874892	4.770754	.3373238

#1	-.131508	.0270582	-.909274
#2	-.125679	.0295177	-.905440
#3	-.112558	.0293177	-.911500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.067	44295.28	5185.527	1278.597	1670.600
Stddev	40.477	49.10	49.926	39.880	37.235
%RSD	2.263718	.1108364	.9627882	3.119076	2.228816

#1	1801.420	44238.99	5222.649	1308.154	1680.769
#2	1742.601	44317.61	5128.769	1294.400	1629.337
#3	1820.181	44329.24	5205.163	1233.237	1701.693

Sample Name: CCV02 Acquired: 11/29/2021 17:40:45 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18292 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.239695	5.038848	5.048254	5.178351	5.203848	10.58362	10.82766
Stddev	.024210	.016665	.005769	.025648	.013169	.01916	.13399
%RSD	.4620512	.3307369	.1142730	.4952942	.2530619	.1810385	1.237446

#1	5.233534	5.025569	5.041978	5.155052	5.195176	10.59843	10.69307
#2	5.219161	5.033426	5.049457	5.174168	5.197367	10.56198	10.82886
#3	5.266390	5.057549	5.053326	5.205834	5.219002	10.59046	10.96104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605834	2.508593	27.21662	1.053222	2.539192	1.278804	5.357182
Stddev	.0008304	.010944	.12801	.002536	.008371	.002677	.031533
%RSD	.3186607	.4362603	.4703247	.2407993	.3296818	.2093283	.5886152

#1	.2600130	2.499050	27.07281	1.050480	2.532327	1.276257	5.323195
#2	.2615361	2.506192	27.25896	1.055483	2.536731	1.278560	5.362862
#3	.2602011	2.520539	27.31810	1.053703	2.548518	1.281594	5.385489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559765	25.25922	2.514669	1.218439	26.70390	2.749577	2.558584
Stddev	.014194	.17729	.009696	.002633	.09054	.015323	.009218
%RSD	.5544957	.7018968	.3855915	.2161038	.3390683	.5572862	.3602867

#1	2.543563	25.05561	2.506204	1.220964	26.80161	2.732282	2.568587
#2	2.565724	25.34259	2.512555	1.218642	26.62283	2.754990	2.550430
#3	2.570008	25.37946	2.525248	1.215710	26.68725	2.761458	2.556736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48776	5.120418	5.260716	5.130868	5.307374	5.180619	5.081581
Stddev	.11654	.024365	.018872	.018330	.011412	.024124	.024634
%RSD	.4572494	.4758417	.3587344	.3572580	.2150211	.4656639	.4847611

#1	25.62030	5.121543	5.245968	5.111383	5.294242	5.153234	5.062128
#2	25.40134	5.144202	5.254196	5.133451	5.312992	5.189896	5.073335
#3	25.44164	5.095510	5.281983	5.147770	5.314888	5.198729	5.109279

Sample Name: CCV02 Acquired: 11/29/2021 17:40:45 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18292 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.031946	5.345480	5.209637
Stddev	.012860	.009127	.073541
%RSD	.2555591	.1707490	1.411639

#1	5.023687	5.356000	5.190984
#2	5.025390	5.339669	5.290708
#3	5.046763	5.340770	5.147218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.002	60026.36	5941.585	1632.141	2738.437
Stddev	9.295	139.93	21.290	6.743	12.331
%RSD	.4009940	.2331141	.3583206	.4131359	.4502968

#1	2324.456	59930.85	5945.992	1624.802	2749.135
#2	2322.202	59961.25	5918.437	1638.062	2741.225
#3	2307.348	60186.98	5960.327	1633.560	2724.951

Sample Name: CCB02 Acquired: 11/29/2021 17:44:39 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18292 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000617	-.000577	.0005824	.0031877	.0000397	.0258296	.0002870
Stddev	.003242	.000480	.0014804	.0017671	.0005242	.0033715	.0005520
%RSD	525.9077	83.18124	254.1804	55.43437	1320.396	13.05302	192.3495

#1	-.001413	-.000799	-.000880	.0052268	.0006145	.0297227	.0004282
#2	.002950	-.000026	.000548	.0022347	-.000083	.0238973	.0007547
#3	-.003387	-.000907	.002080	.0021018	-.000412	.0238688	-.000322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	.0001265	.0325999	.0002608	.0000598	.0001669	.0155220
Stddev	.0000723	.0001124	.0067657	.0001658	.0003610	.0002147	.0032042
%RSD	256.7244	88.82588	20.75370	63.58513	603.1356	128.6658	20.64315

#1	.0000796	.0002075	.0292118	.0004079	.0003802	.0002536	.0187609
#2	-.000055	-.000002	.0403902	.0000811	.0001306	.0003246	.0154516
#3	.000059	.000174	.0281976	.0002935	-.000331	-.000078	.0123536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005844	.0186084	.0001129	.0005874	.0735482	.0020318	-.001080
Stddev	.0001248	.0080080	.0003521	.0001822	.0042592	.0024803	.000042
%RSD	21.36094	43.03408	312.0074	31.00921	5.791004	122.0764	3.921921

#1	.0006136	.0222286	.0004911	.0007450	.0749803	.0046104	-.001063
#2	.0004476	.0094296	-.000205	.0006293	.0769067	-.000337	-.001049
#3	.0006920	.0241670	.000053	.0003880	.0687575	.001822	-.001128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088784	.0082484	.0020034	-.001501	.0019551	.0070212	-.000051
Stddev	.0254127	.0005707	.0007082	.000187	.0004273	.0038936	.000397
%RSD	23.34047	6.918914	35.34767	12.42982	21.85608	55.45414	781.1856

#1	.1200936	.0087188	.0028126	-.001623	.0019942	.0111916	-.000496
#2	.1267542	.0076135	.0017009	-.001594	.0023615	.0034815	.000265
#3	.0797873	.0084130	.0014968	-.001286	.0015096	.0063906	.000078

Sample Name: CCB02 Acquired: 11/29/2021 17:44:39 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18292 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003714	.0024049	.0010078
Stddev	.001315	.0006123	.0002351
%RSD	35.40178	25.46178	23.32682

#1	-.005223	.0031075	.0012198
#2	-.002817	.0021221	.0010488
#3	-.003101	.0019850	.0007550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.632	62197.88	5766.300	1762.768	3242.625
Stddev	58.748	105.47	25.076	43.852	76.336
%RSD	2.367304	.1695656	.4348782	2.487689	2.354148

#1	2427.200	62088.06	5747.344	1753.062	3170.795
#2	2543.907	62207.20	5794.734	1810.660	3322.785
#3	2473.790	62298.37	5756.823	1724.582	3234.295

Sample Name: M4790-02 Acquired: 11/29/2021 17:48:42 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	-.003385	-.002364	.3278370	.0055319	.0004461	.0541390	.4508281
Stddev	.001691	.000681	.0061794	.0004923	.0013602	.0077277	.0085427
%RSD	49.95314	28.82670	1.884900	8.900009	304.9319	14.27379	1.894888

#1	-.005272	-.001829	.3304953	.0051120	-.001120	.0616323	.4414649
#2	-.002007	-.002131	.3322424	.0054100	.001131	.0545882	.4528217
#3	-.002876	-.003131	.3207733	.0060738	.001328	.0461965	.4581977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0003330	85.62763	.0008739	.0012184	.0014392	.0226062
Stddev	.000006	.0000259	1.27714	.0002050	.0000453	.0002168	.0040345
%RSD	6.728781	7.767422	1.491504	23.46296	3.714743	15.06360	17.84682

#1	-.000079	.0003033	84.24352	.0009600	.0012658	.0015156	.0255592
#2	-.000089	.0003505	85.87892	.0006398	.0011756	.0016075	.0242502
#3	-.000090	.0003452	86.76044	.0010219	.0012137	.0011946	.0180093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907655	9.009096	.0042939	.0001524	417.6911	.0006750	.2583225
Stddev	.0031073	.139456	.0002183	.0001657	2.3249	.0021660	.0022391
%RSD	1.628881	1.547943	5.083715	108.7325	.5566040	320.9051	.8667948

#1	.1884001	8.930800	.0043397	.0001050	419.8176	-.000149	.2557406
#2	.1896117	8.926383	.0040564	.0000156	418.0468	-.000958	.2594957
#3	.1942847	9.170105	.0044857	.0003367	415.2088	.003132	.2597312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046251	.0555108	.0003823	-.002513	-.001029	.8654196	.0128804
Stddev	.048153	.0014138	.0000878	.000644	.001213	.0110702	.0003890
%RSD	2.353220	2.546807	22.97203	25.64331	117.9040	1.279169	3.020036

#1	2.044901	.0567616	.0002853	-.001778	-.000142	.8782022	.0125613
#2	1.998787	.0539769	.0004564	-.002980	-.000534	.8590691	.0127661
#3	2.095065	.0557939	.0004053	-.002781	-.002411	.8589874	.0133137

Sample Name: M4790-02 Acquired: 11/29/2021 17:48:42 Type: Unk
 Method: NON EPA-6010-200.7(v1313) 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	1.773594	.0064255	.2845368
Stddev	.008973	.0003536	.0042271
%RSD	.5059175	5.503137	1.485602

#1	1.764447	.0067081	.2797709
#2	1.773953	.0060290	.2860072
#3	1.782382	.0065395	.2878323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.856	55658.49	5708.945	1577.061	2563.385
Stddev	56.226	87.18	69.086	35.971	65.319
%RSD	2.538599	.1566391	1.210132	2.280896	2.548157

#1	2170.247	55618.80	5786.395	1618.445	2511.749
#2	2196.307	55598.21	5686.773	1553.287	2541.590
#3	2278.013	55758.45	5653.668	1559.453	2636.815

Sample Name: M4386-11DLX5 Acquired: 11/29/2021 17:52:51 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	.3507216	.3198681	.2918725	.5010455	.0765392	35.53412	.9613706
Stddev	.0106003	.0044609	.0037669	.0077638	.0008863	.19296	.0046674
%RSD	3.022418	1.394617	1.290584	1.549525	1.157933	.5430298	.4854954

#1	.3622133	.3249904	.2952924	.5041962	.0755192	35.32837	.9567360
#2	.3486253	.3177774	.2924900	.5067388	.0771219	35.56293	.9613057
#3	.3413260	.3168365	.2878350	.4922016	.0769763	35.71105	.9660701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094362	.2920144	26.55687	.2036943	.2304488	.5838398	67.00672
Stddev	.0019871	.0001620	.16864	.0006969	.0007555	.0006187	.43834
%RSD	.3900589	.0554627	.6350263	.3421439	.3278246	.1059728	.6541660

#1	.5096933	.2919030	26.39533	.2034952	.2297125	.5845540	66.63914
#2	.5073331	.2919400	26.54348	.2031187	.2304117	.5834679	66.88918
#3	.5112823	.2922001	26.73181	.2044692	.2312221	.5834975	67.49184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.905227	11.73007	.5402644	.1042279	13.70933	.3539515	.9060360
Stddev	.013080	.04166	.0001720	.0003412	.01933	.0008963	.0007153
%RSD	.6865489	.3551527	.0318325	.3273271	.1410041	.2532122	.0789529

#1	1.892829	11.73583	.5401052	.1043757	13.69828	.3532166	.9066591
#2	1.903954	11.68582	.5404468	.1038378	13.73165	.3549500	.9061941
#3	1.918897	11.76854	.5402411	.1044702	13.69807	.3536879	.9052549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.916644	.5276199	.3088021	.2295074	.8325293	8.524753	3.153084
Stddev	.025029	.0009885	.0005120	.0007820	.0040336	.036505	.006246
%RSD	.3161628	.1873500	.1658080	.3407280	.4844948	.4282216	.1981042

#1	7.943470	.5274190	.3082606	.2302655	.8306727	8.499948	3.154460
#2	7.893917	.5267474	.3088672	.2295533	.8297584	8.507639	3.146264
#3	7.912546	.5286935	.3092784	.2287035	.8371568	8.566670	3.158527

Sample Name: M4386-11DLX5 Acquired: 11/29/2021 17:52:51 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	.5358170	.7071032	.1256100
Stddev	.0029084	.0021304	.0002248
%RSD	.5427896	.3012812	.1789453

#1	.5364019	.7055754	.1253640
#2	.5326606	.7061973	.1258046
#3	.5383885	.7095367	.1256614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.978	64200.35	6184.954	1763.085	2940.816
Stddev	57.080	238.07	20.525	1.843	62.092
%RSD	2.212413	.3708213	.3318580	.1045397	2.111392

#1	2518.348	64018.48	6173.495	1762.666	2873.710
#2	2590.561	64469.80	6208.651	1761.487	2952.507
#3	2631.026	64112.77	6172.717	1765.102	2996.232

Sample Name: M4830-08 Acquired: 11/29/2021 17:56:33 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.920271	-.059117	21.47628	-.701465	1.160851	216.8407
Stddev	.076735	.008337	.14400	.007268	.001594	.5282
%RSD	.9688383	14.10189	.6705091	1.036077	.1372703	.2435696

#1	7.850508	-.062437	21.44176	-.696350	1.159606	216.2462
#2	8.002461	-.065282	21.63440	-.709784	1.160300	217.2557
#3	7.907845	-.049632	21.35268	-.698259	1.162647	217.0203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.952109	.0242672	1.114168	147.1295	F 3.774878	3.498211
Stddev	.076101	.0005251	.012080	.9344	.008919	.021279
%RSD	.9569878	2.163903	1.084232	.6350773	.2362780	.6082926

#1	7.866125	.0236609	1.108503	146.0701	3.776508	3.492927
#2	8.010799	.0245662	1.128040	147.4818	3.765257	3.521635
#3	7.979403	.0245745	1.105962	147.8364	3.782870	3.480072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.94118	F 2859.341	13.14455	67.76643	4.436897	^ *****
Stddev	.56683	.924	.03283	.21809	.025297	-----
%RSD	.6917516	.0323145	.2497742	.3218289	.5701415	-----

#1	81.50970	2858.452	13.10732	67.54001	4.436286	^ -----
#2	82.58314	2859.274	13.15700	67.97511	4.462494	^ -----
#3	81.73070	2860.296	13.16934	67.78417	4.411912	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.59854	.5889656	F 38.98332	60.66321	^ *****	22.60010
Stddev	.13015	.0035014	.15028	.27444	-----	.16550
%RSD	.2918196	.5944930	.3855026	.4524060	-----	.7322944

#1	44.73333	.5894702	38.82066	60.85962	^ -----	22.48289
#2	44.47359	.5852393	39.11701	60.78039	^ -----	22.78942
#3	44.58869	.5921872	39.01228	60.34963	^ -----	22.52798

Sample Name: M4830-08 Acquired: 11/29/2021 17:56:33 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.01674	13.26296	1.518579	9.164204	89.86696	.1036454
Stddev	.13113	.02522	.010316	.030350	.50413	.0006664
%RSD	1.309155	.1901610	.6793244	.3311830	.5609746	.6429298

#1	9.86547	13.24099	1.530034	9.198092	89.77181	.1032279
#2	10.08643	13.25740	1.510023	9.139524	90.41188	.1032943
#3	10.09831	13.29050	1.515679	9.154997	89.41718	.1044139

Elem	Sr4077
Units	ppm
Avg	F -1.46172
Stddev	.00918
%RSD	.6281540

#1	-1.45677
#2	-1.47231
#3	-1.45606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.403	74209.94	7906.851	1783.768	2031.253
Stddev	23.659	84.45	37.151	8.356	15.615
%RSD	.9294914	.1138017	.4698641	.4684495	.7687350

#1	2561.945	74139.33	7936.125	1776.202	2036.076
#2	2518.303	74303.50	7919.370	1782.366	2013.796
#3	2555.962	74187.01	7865.057	1792.737	2043.887

Sample Name: M4830-09 Acquired: 11/29/2021 18:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 05-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.885182	.0320597	18.98707	-.584937	1.027714	193.5277
Stddev	.042876	.0041158	.14610	.005854	.002333	.3543
%RSD	.6227350	12.83790	.7694947	1.000771	.2270521	.1830918

#1	6.925472	.0317405	19.13281	-.590674	1.030312	193.1208
#2	6.889955	.0281128	18.98781	-.578973	1.027034	193.6937
#3	6.840119	.0363258	18.84060	-.585164	1.025796	193.7685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.201388	.0204784	.9062981	138.4634	F 3.426361	3.024201
Stddev	.035086	.0002310	.0065398	.3083	.008488	.022940
%RSD	.4872127	1.128149	.7215943	.2226376	.2477137	.7585375

#1	7.170479	.0203460	.9121949	138.2179	3.435650	3.046903
#2	7.194160	.0203441	.9074349	138.8094	3.424420	3.024667
#3	7.239525	.0207452	.8992644	138.3629	3.419011	3.001031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.72826	F 2737.386	11.92855	61.84280	3.854990	^ *****
Stddev	.62146	.462	.03690	.14893	.030727	-----
%RSD	.8664051	.0168868	.3093437	.2408271	.7970635	-----

#1	72.31929	2737.312	11.89660	61.69912	3.883874	^ -----
#2	71.78519	2737.881	11.96894	61.99648	3.858391	^ -----
#3	71.08030	2736.965	11.92012	61.83282	3.822704	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.54364	.5540783	F 39.49313	55.01381	^ *****	20.86734
Stddev	.11871	.0030580	.33581	.26087	-----	.17501
%RSD	.2927960	.5519040	.8502876	.4741819	-----	.8386617

#1	40.67379	.5557518	39.83483	55.30835	^ -----	21.03729
#2	40.51583	.5505488	39.48101	54.92121	^ -----	20.87705
#3	40.44131	.5559343	39.16355	54.81188	^ -----	20.68768

Sample Name: M4830-09 Acquired: 11/29/2021 18:00:46 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 05-08 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.569624	12.27534	.6454323	F 10.07352	77.99698	.1002729
Stddev	.013977	.02104	.0326799	.00290	.66392	.0008280
%RSD	.1631033	.1713925	5.063256	.0287468	.8512178	.8257673

#1	8.577159	12.25206	.6821895	10.07405	78.67651	.0994365
#2	8.578218	12.29299	.6344464	10.07040	77.96458	.1010923
#3	8.553496	12.28097	.6196609	10.07612	77.34985	.1002899

Elem	Sr4077
Units	ppm
Avg	F -1.45564
Stddev	.02586
%RSD	1.776476

#1	-1.48544
#2	-1.43904
#3	-1.44244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.951	71457.28	7687.116	1740.491	2095.581
Stddev	23.785	216.92	24.055	7.222	17.557
%RSD	.9575571	.3035600	.3129232	.4149691	.8377955

#1	2463.105	71227.17	7712.857	1732.211	2080.271
#2	2478.889	71486.68	7683.285	1743.767	2091.729
#3	2509.860	71658.00	7665.207	1745.494	2114.744

Sample Name: M4837-04 Acquired: 11/29/2021 18:04:59 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40-42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164204	.0425601	.2554932	-.037024	.0169305	144.0395
Stddev	.0039542	.0029771	.0031841	.003997	.0004936	.8102
%RSD	24.08122	6.995039	1.246241	10.79635	2.915584	.5624842

#1	.0118605	.0420996	.2580034	-.036880	.0168301	143.1217
#2	.0189037	.0398401	.2565647	-.041092	.0164949	144.6552
#3	.0184971	.0457406	.2519116	-.033101	.0174667	144.3418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7717975	.0010887	.0623389	453.3229	.3909107	.2627383
Stddev	.0030507	.0001058	.0001045	1.8365	.0004100	.0006527
%RSD	.3952772	9.721445	.1677123	.4051266	.1048885	.2484144

#1	.7695871	.0009675	.0623070	451.2890	.3913630	.2632987
#2	.7752782	.0011628	.0622540	454.8599	.3905634	.2620217
#3	.7705273	.0011357	.0624557	453.8197	.3908056	.2628946

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9516673	535.1366	5.485287	109.3654	.3659919	.0069215
Stddev	.0015475	1.0274	.023771	.4782	.0007845	.0004420
%RSD	.1626103	.1919875	.4333513	.4372598	.2143437	6.385905

#1	.9508073	536.0043	5.458090	108.8433	.3666317	.0070164
#2	.9507408	534.0021	5.502091	109.4704	.3651166	.0073083
#3	.9534538	535.4034	5.495681	109.7823	.3662273	.0064397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61229	.8583991	2.789449	15.71602	1.517173	.0402430
Stddev	.06807	.0007438	.017047	.26312	.006261	.0014502
%RSD	.4360323	.0866510	.6111221	1.674227	.4126776	3.603722

#1	15.67547	.8589190	2.789175	16.01704	1.510856	.0418963
#2	15.62121	.8587312	2.806631	15.60117	1.517288	.0396467
#3	15.54020	.8575471	2.772541	15.52984	1.523376	.0391860

Sample Name: M4837-04 Acquired: 11/29/2021 18:04:59 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40-42 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794362	9.104426	1.642013	F 10.13856	20.85862	.1539246
Stddev	.0008874	.042964	.015240	.00937	.03675	.0012090
%RSD	1.117167	.4719037	.9281526	.0924582	.1762002	.7854386

#1	.0802801	9.058445	1.656734	10.13070	20.81811	.1525523
#2	.0795177	9.143548	1.626302	10.13606	20.86791	.1548326
#3	.0785108	9.111285	1.643004	10.14894	20.88983	.1543889

Elem	Sr4077
Units	ppm
Avg	.8804144
Stddev	.0115360
%RSD	1.310295

#1	.8820558
#2	.8681456
#3	.8910418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.757	69619.88	7211.425	1927.172	2424.158
Stddev	58.252	268.72	17.012	13.203	52.606
%RSD	2.148124	.3859769	.2359092	.6850871	2.170083

#1	2674.177	69310.76	7227.497	1922.073	2388.237
#2	2682.233	69797.77	7193.607	1917.279	2399.697
#3	2778.859	69751.10	7213.169	1942.164	2484.542

Sample Name: M4842-01 Acquired: 11/29/2021 18:08:50 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-112421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324949	.0213089	.6124733	-.008178	.0011058	107.9435
Stddev	.0016842	.0009398	.0101506	.001619	.0012059	.3479
%RSD	5.182998	4.410389	1.657305	19.79401	109.0542	.3223013

#1	.0338175	.0210565	.6190272	-.006312	.0013024	107.5842
#2	.0330684	.0223491	.6176118	-.009197	.0022014	107.9676
#3	.0305989	.0205211	.6007810	-.009026	-.000186	108.2787

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6509281	.0022615	.0242583	106.5977	.2220627	.1412335
Stddev	.0026136	.0001163	.0003459	.2826	.0007087	.0007121
%RSD	.4015265	5.140809	1.425994	.2651494	.3191204	.5041886

#1	.6484254	.0023941	.0245094	106.6070	.2215745	.1418283
#2	.6507187	.0022135	.0244018	106.3105	.2217380	.1414277
#3	.6536401	.0021770	.0238638	106.8756	.2228755	.1404444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4389368	234.8618	2.876944	77.02572	.2313246	.0030600
Stddev	.0013515	1.3615	.004437	.20981	.0005491	.0004940
%RSD	.3078936	.5797055	.1542179	.2723951	.2373744	16.14278

#1	.4403392	233.3357	2.876608	77.15277	.2318926	.0025378
#2	.4388283	235.2978	2.872684	76.78354	.2312847	.0035199
#3	.4376428	235.9519	2.881539	77.14084	.2307965	.0031222

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.330258	.4286322	.5827483	21.70199	.1747246	.0118733
Stddev	.035547	.0022374	.0080232	.13616	.0069798	.0003793
%RSD	.6668979	.5219919	1.376783	.6273881	3.994729	3.194901

#1	5.289904	.4262173	.5734854	21.56740	.1666844	.0121615
#2	5.356935	.4290446	.5872377	21.83966	.1792277	.0120148
#3	5.343937	.4306348	.5875218	21.69892	.1782617	.0114435

Sample Name: M4842-01 Acquired: 11/29/2021 18:08:50 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-02-112421 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368574	5.554450	2.918598	F 13.16184	13.23032	.1361293
Stddev	.0019533	.012082	.059563	.02996	.03437	.0013756
%RSD	5.299685	.2175207	2.040823	.2276496	.2597789	1.010539

#1	.0390663	5.541193	2.851739	13.14331	13.19437	.1349123
#2	.0353581	5.557313	2.938058	13.14580	13.23373	.1358538
#3	.0361477	5.564842	2.965998	13.19641	13.26286	.1376219

Elem	Sr4077
Units	ppm
Avg	-.067394
Stddev	.001082
%RSD	1.605407

#1	-.066201
#2	-.067671
#3	-.068311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.456	77493.40	8016.799	2176.529	2671.267
Stddev	69.209	75.53	40.801	44.951	56.843
%RSD	2.264344	.0974641	.5089376	2.065244	2.127924

#1	2991.014	77535.90	7974.341	2227.327	2620.088
#2	3049.453	77538.11	8055.710	2141.899	2661.267
#3	3128.899	77406.20	8020.347	2160.360	2732.446

Sample Name: M4843-01 Acquired: 11/29/2021 18:12:36 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024416	.0341404	.2494303	-.009837	.0079191	191.5812	.4745507
Stddev	.0040390	.0012587	.0034654	.001604	.0017252	.3544	.0006776
%RSD	3.942729	3.686796	1.389334	16.30742	21.78496	.1849899	.1427961

#1	.1062648	.0333694	.2528288	-.008840	.0063931	191.2766	.4752459
#2	.1028431	.0355929	.2459017	-.008984	.0075732	191.4968	.4738921
#3	.0982168	.0334588	.2495603	-.011688	.0097911	191.9702	.4745140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053737	.0204325	22.84664	.3925906	.0852391	.1676804	300.1656
Stddev	.0000526	.0003352	.12706	.0010436	.0003191	.0013863	1.1463
%RSD	.9783001	1.640317	.5561629	.2658320	.3744165	.8267531	.3818907

#1	.0053261	.0203350	22.78231	.3924475	.0851206	.1682961	300.0374
#2	.0053649	.0208056	22.76461	.3916259	.0856005	.1660929	299.0889
#3	.0054301	.0201570	22.99301	.3936983	.0849961	.1686522	301.3707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632096	21.38763	.1462925	.0051541	1.095579	.5398600	.4439526
Stddev	.007687	.19260	.0004758	.0001868	.010008	.0024761	.0021419
%RSD	.4709883	.9005400	.3252522	3.624130	.9134810	.4586562	.4824654

#1	1.624072	21.21968	.1467260	.0053695	1.104451	.5378778	.4462744
#2	1.632824	21.34534	.1457834	.0050375	1.097556	.5390667	.4435296
#3	1.639394	21.59786	.1463681	.0050553	1.084731	.5426356	.4420537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64136	.2047074	.0098362	.0205418	1.512662	3.084270	4.425615
Stddev	.01909	.0019866	.0003397	.0004527	.003165	.013512	.008489
%RSD	.1794153	.9704571	3.453650	2.203578	.2092349	.4380885	.1918107

#1	10.63134	.2068139	.0096003	.0201628	1.509467	3.099401	4.430569
#2	10.66338	.2044408	.0102256	.0210430	1.512721	3.080002	4.415813
#3	10.62937	.2028677	.0096828	.0204197	1.515797	3.073408	4.430462

Sample Name: M4843-01 Acquired: 11/29/2021 18:12:36 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.717072	.1058809	-.190807
Stddev	.004458	.0005073	.001236
%RSD	.2596148	.4791258	.6476027

#1	1.716478	.1063734	-.190789
#2	1.721798	.1053600	-.189581
#3	1.712942	.1059093	-.192052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.334	69432.51	6754.153	1967.735	2839.868
Stddev	52.864	197.59	20.074	12.827	54.642
%RSD	1.873077	.2845851	.2972047	.6518797	1.924090

#1	2766.381	69360.83	6757.289	1954.553	2780.452
#2	2871.444	69655.94	6772.474	1968.476	2887.961
#3	2829.176	69280.75	6732.696	1980.175	2851.190

Sample Name: M4844-01 Acquired: 11/29/2021 18:16:24 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973514	.0176542	.2003084	-.004216	.0035513	142.4058	.2813884
Stddev	.0007631	.0002962	.0009224	.002250	.0014112	.8744	.0020474
%RSD	.7838224	1.677964	.4604878	53.36789	39.73868	.6139912	.7276041

#1	.0981275	.0173121	.1998429	-.003912	.0028886	141.4445	.2795442
#2	.0973246	.0178275	.1997116	-.002133	.0051719	142.6189	.2810294
#3	.0966021	.0178230	.2013708	-.006602	.0025933	143.1539	.2835915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046818	.0102340	8.902090	.3556065	.0321463	.1000967	186.8489
Stddev	.0000746	.0001294	.037211	.0010756	.0002971	.0002262	.6180
%RSD	1.594399	1.264520	.4180007	.3024675	.9241723	.2260239	.3307328

#1	.0046843	.0102305	8.859134	.3566065	.0321815	.1003578	186.2011
#2	.0047551	.0101064	8.922727	.3557445	.0318331	.0999739	186.9137
#3	.0046059	.0103651	8.924409	.3544686	.0324242	.0999583	187.4320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6402610	17.21636	.0631171	.0034011	2.266794	.4814101	.3289904
Stddev	.0040108	.13410	.0006667	.0002920	.013075	.0037040	.0003461
%RSD	.6264328	.7789181	1.056256	8.585958	.5768093	.7694033	.1052059

#1	.6356556	17.11579	.0633293	.0033033	2.258743	.4781628	.3293858
#2	.6429868	17.36861	.0623701	.0037295	2.259759	.4806231	.3287421
#3	.6421406	17.16467	.0636518	.0031706	2.281881	.4854443	.3288434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.05975	.2045162	.0088525	.0113924	1.604395	3.814477	2.439551
Stddev	.02143	.0014098	.0005256	.0010565	.010893	.027898	.002957
%RSD	.1186796	.6893146	5.937011	9.273623	.6789231	.7313604	.1212178

#1	18.03839	.2030604	.0092284	.0107642	1.592610	3.785270	2.436782
#2	18.08126	.2046134	.0082519	.0126121	1.614094	3.840849	2.439206
#3	18.05960	.2058749	.0090771	.0108008	1.606482	3.817311	2.442666

Sample Name: M4844-01 Acquired: 11/29/2021 18:16:24 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8686114	.0642527	-.091037
Stddev	.0046148	.0014503	.000305
%RSD	.5312868	2.257130	.3354314

#1	.8673864	.0627506	-.091126
#2	.8737151	.0656448	-.090697
#3	.8647327	.0643628	-.091289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.480	67724.79	6593.356	1924.459	2868.993
Stddev	11.905	210.11	17.280	5.241	14.765
%RSD	.4408341	.3102470	.2620756	.2723565	.5146527

#1	2689.438	67532.27	6582.141	1927.911	2854.595
#2	2713.092	67693.18	6584.672	1918.428	2884.100
#3	2698.910	67948.91	6613.255	1927.037	2868.284

Sample Name: M4844-01DUP Acquired: 11/29/2021 18:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973179	.0179957	.1967309	-.009381	.0052579	141.7958	.2779878
Stddev	.0045559	.0024867	.0030082	.002683	.0011715	.7518	.0020654
%RSD	4.681421	13.81841	1.529112	28.59638	22.28089	.5302079	.7429989

#1	.1015789	.0152396	.1974249	-.012472	.0046844	140.9531	.2759138
#2	.0978592	.0186762	.1993316	-.008005	.0044837	142.0364	.2780050
#3	.0925155	.0200713	.1934364	-.007666	.0066057	142.3979	.2800446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046459	.0101153	8.274977	.3536889	.0321364	.0996040	186.6598
Stddev	.0000603	.0002759	.070285	.0020868	.0001205	.0003222	1.0658
%RSD	1.297934	2.727943	.8493728	.5900162	.3747971	.3234791	.5709799

#1	.0047152	.0104241	8.195095	.3515890	.0320316	.0999759	185.7018
#2	.0046058	.0100291	8.327332	.3537154	.0321095	.0994105	186.4698
#3	.0046166	.0098928	8.302506	.3557624	.0322679	.0994256	187.8078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6189306	17.00711	.0625933	.0032887	2.241628	.4784125	.3205937
Stddev	.0056197	.13927	.0003611	.0002901	.005160	.0056802	.0025874
%RSD	.9079705	.8188948	.5769020	8.821429	.2302022	1.187303	.8070557

#1	.6124883	16.84917	.0628942	.0034801	2.236007	.4740425	.3221178
#2	.6214782	17.05985	.0621928	.0034311	2.246150	.4763617	.3176063
#3	.6228252	17.11231	.0626928	.0029549	2.242728	.4848333	.3220571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.12706	.2017870	.0087779	.0113598	1.593175	3.892253	2.426183
Stddev	.03327	.0017111	.0001946	.0019449	.008340	.021607	.001128
%RSD	.1835312	.8479484	2.216414	17.12124	.5235052	.5551164	.0464720

#1	18.16302	.2004270	.0087982	.0097484	1.583555	3.892225	2.426740
#2	18.09737	.2012259	.0089615	.0108108	1.597588	3.913874	2.424885
#3	18.12080	.2037082	.0085740	.0135202	1.598382	3.870661	2.426923

Sample Name: M4844-01DUP Acquired: 11/29/2021 18:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K-1DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8648980	.0630005	-.096273
Stddev	.0038151	.0013952	.000748
%RSD	.4411066	2.214647	.7768910

#1	.8649075	.0615520	-.095805
#2	.8687083	.0643355	-.095877
#3	.8610781	.0631140	-.097135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.464	67527.24	6613.605	1952.565	2879.385
Stddev	58.553	184.71	26.258	17.952	62.595
%RSD	2.161839	.2735413	.3970283	.9193945	2.173906

#1	2667.284	67502.14	6638.643	1937.802	2840.022
#2	2682.616	67723.22	6615.896	1972.549	2846.569
#3	2775.493	67356.36	6586.277	1947.346	2951.565

Sample Name: M4844-01LX5 Acquired: 11/29/2021 18:24:07 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	.0201003	.0026514	.0357136	-.002158	-.000436	26.65017	.0520075
Stddev	.0019673	.0021122	.0005047	.004721	.001037	.12349	.0001966
%RSD	9.787532	79.66310	1.413336	218.7539	237.5569	.4633856	.3780093

#1	.0222315	.0049608	.0353047	-.007430	-.000656	26.52803	.0518275
#2	.0197158	.0021761	.0355585	-.000720	-.001346	26.64752	.0522173
#3	.0183536	.0008174	.0362778	.001676	.000692	26.77497	.0519778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009171	.0011799	1.518487	.0685044	.0055872	.0204712	35.35483
Stddev	.0000555	.0000550	.011827	.0003088	.0001085	.0005180	.31245
%RSD	6.048792	4.660417	.7788530	.4507638	1.941838	2.530340	.8837623

#1	.0009003	.0012281	1.505712	.0688091	.0057071	.0206218	35.71554
#2	.0008719	.0011916	1.520695	.0685124	.0054957	.0208971	35.16806
#3	.0009790	.0011200	1.529054	.0681916	.0055589	.0198946	35.18088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206606	3.293322	.0104144	.0006159	.4187887	.0939416	.0622809
Stddev	.0022534	.080298	.0000851	.0002624	.0006689	.0023349	.0003973
%RSD	1.867518	2.438203	.8169778	42.59985	.1597228	2.485517	.6378482

#1	.1184520	3.210146	.0104763	.0007131	.4182798	.0915887	.0625158
#2	.1205737	3.299427	.0104495	.0008159	.4195464	.0939779	.0618222
#3	.1229562	3.370394	.0103174	.0003188	.4185401	.0962582	.0625047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.469596	.0350617	.0021082	.0013993	.3051054	.7101517	.4111220
Stddev	.025770	.0013041	.0002133	.0002625	.0059171	.0090421	.0020946
%RSD	.7427441	3.719528	10.11618	18.75851	1.939372	1.273263	.5094938

#1	3.451683	.0364693	.0019316	.0015986	.2998756	.7204748	.4088501
#2	3.457973	.0348215	.0023451	.0014973	.3039125	.7036356	.4115392
#3	3.499130	.0338944	.0020478	.0011019	.3115281	.7063447	.4129766

Sample Name: M4844-01LX5 Acquired: 11/29/2021 18:24:07 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	.1455799	.0158164	-.018022
Stddev	.0059116	.0002058	.000585
%RSD	4.060708	1.301147	3.245236

#1	.1522484	.0160503	-.018690
#2	.1435085	.0157355	-.017779
#3	.1409827	.0156633	-.017599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.443	63341.62	6015.004	1786.814	3133.052
Stddev	78.396	318.79	13.529	17.687	89.348
%RSD	3.041603	.5032833	.2249220	.9898667	2.851784

#1	2494.784	62982.56	6003.451	1766.390	3039.665
#2	2586.812	63450.94	6029.887	1796.990	3141.772
#3	2650.733	63591.37	6011.675	1797.061	3217.721

Sample Name: CCV03 Acquired: 11/29/2021 18:31:49 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	5.203877	5.061709	5.055107	5.181739	5.188037	10.65230	10.63180
Stddev	.003205	.023123	.005837	.005580	.004625	.02966	.06209
%RSD	.0615951	.4568184	.1154768	.1076789	.0891446	.2784288	.5840312

#1	5.206147	5.036266	5.052060	5.177368	5.190167	10.64097	10.56525
#2	5.205274	5.067419	5.051425	5.188024	5.182731	10.62998	10.64197
#3	5.200210	5.081442	5.061838	5.179824	5.191214	10.68595	10.68818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2728352	2.511622	27.07483	1.044523	2.536418	1.275219	5.096203
Stddev	.0019777	.009853	.25809	.003111	.009517	.000477	.045382
%RSD	.7248771	.3923027	.9532346	.2978554	.3752181	.0373716	.8904974

#1	.2732541	2.500258	26.89447	1.040940	2.525850	1.275759	5.084452
#2	.2706816	2.516825	26.95956	1.046089	2.539091	1.275040	5.057852
#3	.2745699	2.517783	27.37047	1.046540	2.544313	1.274858	5.146304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557095	25.40213	2.518056	1.229159	26.06612	2.704707	2.559975
Stddev	.014712	.35878	.005745	.001796	.08854	.044184	.002713
%RSD	.5753586	1.412381	.2281697	.1461176	.3396573	1.633594	.1059962

#1	2.543259	25.32692	2.511731	1.230487	25.97472	2.707171	2.562211
#2	2.555476	25.08693	2.519485	1.229875	26.15148	2.659343	2.560759
#3	2.572550	25.79255	2.522952	1.227116	26.07217	2.747608	2.556956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83204	5.359679	5.232803	5.129024	5.294154	4.963576	5.094076
Stddev	.15616	.045830	.002534	.020185	.017951	.050782	.009980
%RSD	.6288572	.8550954	.0484189	.3935361	.3390642	1.023088	.1959070

#1	24.76996	5.386005	5.233793	5.106544	5.282912	4.958212	5.082888
#2	25.00969	5.306759	5.229924	5.134936	5.284695	4.915689	5.097279
#3	24.71647	5.386273	5.234692	5.145592	5.314856	5.016827	5.102060

Sample Name: CCV03 Acquired: 11/29/2021 18:31:49 Type: Unk
 Method: NON EPA-6010-200.7(v1313) 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	5.048965	5.496484	5.188403
Stddev	.005246	.016122	.059950
%RSD	.1039107	.2933184	1.155468

#1	5.043359	5.498340	5.160530
#2	5.053758	5.479514	5.147463
#3	5.049776	5.511598	5.257215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.510	60529.59	5742.351	1645.488	2755.723
Stddev	4.215	88.58	30.971	5.506	7.132
%RSD	.1803222	.1463351	.5393365	.3346366	.2588136

#1	2333.263	60593.68	5738.788	1643.088	2763.508
#2	2337.573	60428.51	5774.949	1641.589	2749.504
#3	2341.693	60566.57	5713.316	1651.787	2754.157

Sample Name: CCB03 Acquired: 11/29/2021 18:35:44 Type: Unk
Method: NON EPA-6010-200.7(v1313) 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	.0026299	-.000662	-.000054	.0020013	.0001445	-.003531	.0004043
Stddev	.0017701	.000764	.000407	.0032537	.0003561	.004163	.0006939
%RSD	67.30834	115.3269	753.6486	162.5825	246.4009	117.8954	171.6451

#1	.0041535	-.000735	-.000510	.0038493	.0004865	-.000747	.0011467
#2	.0006881	.000135	.000274	.0039102	.0001713	-.008317	-.000228
#3	.0030482	-.001387	.000073	-.001756	-.000224	-.001529	.000294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	.0001560	.0216738	.0005488	.0001438	-.000205	.0249543
Stddev	.0000221	.0000916	.0054855	.0001350	.0001904	.000213	.0064512
%RSD	134.3134	58.72630	25.30962	24.59755	132.4477	103.8620	25.85221

#1	-.000001	.0002567	.0279281	.0005395	.0000187	-.000281	.0241858
#2	.000009	.0000776	.0194147	.0006882	.0003629	.000036	.0317554
#3	.000041	.0001337	.0176785	.0004187	.0000497	-.000368	.0189217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036643	.0535745	.0000942	.0003537	.0090308	.0015888	.0046740
Stddev	.0002466	.0124884	.0000929	.0000742	.0005973	.0023538	.0010526
%RSD	6.730469	23.31026	98.68468	20.97641	6.613514	148.1530	22.52139

#1	.0037211	.0400145	.0000160	.0003542	.0094972	-.000523	.0057490
#2	.0033942	.0646034	.0000697	.0002792	.0092374	.004127	.0046276
#3	.0038775	.0561057	.0001969	.0004275	.0083576	.001163	.0036453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328818	.0066080	.0024513	-.001454	.0020370	.0003922	-.000454
Stddev	.0074400	.0016465	.0010424	.000591	.0006183	.0038790	.000614
%RSD	22.62643	24.91682	42.52611	40.63449	30.35547	988.9507	135.2920

#1	.0246432	.0068998	.0035849	-.000802	.0026762	.0030003	-.000218
#2	.0348920	.0080891	.0022349	-.001607	.0014419	.0022418	-.001151
#3	.0391101	.0048351	.0015340	-.001953	.0019929	-.004065	.000008

Sample Name: CCB03 Acquired: 11/29/2021 18:35:44 Type: Unk
 Method: NON EPA-6010-200.7(v1313) 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	-.004232	.0058416	.0020520
Stddev	.001585	.0004721	.0002278
%RSD	37.46613	8.081846	11.10153

#1	-.005629	.0063867	.0022436
#2	-.002509	.0055652	.0021123
#3	-.004557	.0055729	.0018001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.818	62532.82	5768.259	1733.130	3210.613
Stddev	12.646	69.39	16.032	7.150	17.449
%RSD	.5151486	.1109720	.2779346	.4125494	.5434707

#1	2441.001	62526.69	5773.274	1740.591	3191.701
#2	2465.818	62605.07	5781.184	1732.460	3226.087
#3	2457.636	62466.69	5750.319	1726.339	3214.051

Sample Name: M4844-01MS Acquired: 11/29/2021 18:39:48 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7668808	1.832647	1.147805	1.548974	.3329930	168.4237	.5040708
Stddev	.0249993	.051029	.029340	.039730	.0057169	.8575	.0035164
%RSD	3.259865	2.784435	2.556145	2.564950	1.716829	.5091343	.6975992

#1	.7412091	1.779093	1.119327	1.505947	.3266137	167.6228	.5004655
#2	.7911485	1.880705	1.177936	1.584272	.3376528	168.3198	.5042560
#3	.7682850	1.838142	1.146152	1.556704	.3347124	169.3284	.5074910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066171	.2030710	6.296988	.7871890	.2295392	.3594607	201.6182
Stddev	.0004366	.0031022	.044539	.0018083	.0031182	.0067623	1.3385
%RSD	.2112880	1.527629	.7073110	.2297137	1.358452	1.881242	.6638865

#1	.2070821	.1995055	6.290103	.7892664	.2259585	.3517465	200.2994
#2	.2062160	.2051520	6.256292	.7859687	.2316569	.3643651	201.5794
#3	.2065533	.2045555	6.344569	.7863318	.2310021	.3622706	202.9756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7030858	21.72047	.5572405	.0710528	5.227788	.8144419	.5225407
Stddev	.0042825	.16529	.0083627	.0007063	.026987	.0054052	.0010860
%RSD	.6090999	.7609979	1.500728	.9940446	.5162155	.6636719	.2078346

#1	.6988669	21.61634	.5475892	.0706102	5.200086	.8085987	.5224115
#2	.7029614	21.63400	.5623349	.0706809	5.229282	.8154638	.5236856
#3	.7074292	21.91106	.5617976	.0718674	5.253997	.8192632	.5215251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.12972	.4927029	.3295026	.6612155	1.741282	5.042494	8.140310
Stddev	.11238	.0034172	.0047381	.0063883	.004665	.027874	.059832
%RSD	.3392064	.6935554	1.437953	.9661389	.2679302	.5527877	.7350117

#1	33.00921	.4935361	.3240812	.6538717	1.737162	5.033735	8.071896
#2	33.14829	.4889462	.3328504	.6642873	1.740336	5.020051	8.166183
#3	33.23166	.4956265	.3315762	.6654877	1.746348	5.073696	8.182852

Sample Name: M4844-01MS Acquired: 11/29/2021 18:39:48 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K-1MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8450782	.2724039	.0494715
Stddev	.0045888	.0012240	.0002866
%RSD	.5430031	.4493261	.5793498

#1	.8420360	.2713387	.0492671
#2	.8428423	.2721319	.0493483
#3	.8503564	.2737409	.0497991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.720	67637.76	6368.123	1885.234	2887.725
Stddev	80.209	128.07	11.618	1.283	80.866
%RSD	2.919108	.1893410	.1824454	.0680378	2.800349

#1	2825.440	67639.30	6356.629	1884.249	2964.972
#2	2665.235	67765.05	6379.862	1884.770	2803.670
#3	2752.486	67508.93	6367.878	1886.685	2894.532

Sample Name: M4844-01MSD Acquired: 11/29/2021 18:43:30 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7639191	1.843150	1.156579	1.556188	.3365306	167.7434	.5013389
Stddev	.0230783	.059667	.036890	.031148	.0065114	1.0282	.0016034
%RSD	3.021039	3.237204	3.189615	2.001584	1.934863	.6129641	.3198322

#1	.7829728	1.906609	1.195094	1.588075	.3419363	166.5561	.4995855
#2	.7382577	1.788186	1.121562	1.525835	.3293021	168.3415	.5027307
#3	.7705268	1.834657	1.153083	1.554652	.3383536	168.3326	.5017003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030850	.2050277	6.310004	.7825329	.2313958	.3599277	202.2435
Stddev	.0005922	.0054475	.036430	.0029485	.0048906	.0057845	1.1284
%RSD	.2916101	2.656972	.5773321	.3767904	2.113508	1.607128	.5579464

#1	.2036169	.2100833	6.270912	.7838988	.2359800	.3634070	200.9658
#2	.2031914	.1992585	6.316097	.7845508	.2262477	.3532503	203.1036
#3	.2024468	.2057412	6.343003	.7791491	.2319598	.3631258	202.6610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6985339	21.63932	.5610579	.0710694	5.258378	.8054765	.5206313
Stddev	.0030697	.12932	.0117971	.0004642	.020652	.0044246	.0006036
%RSD	.4394525	.5975929	2.102657	.6531086	.3927402	.5493213	.1159311

#1	.6950207	21.49601	.5724156	.0706802	5.234606	.8006666	.5209184
#2	.7006983	21.74730	.5488657	.0715831	5.268626	.8093735	.5210378
#3	.6998827	21.67464	.5618924	.0709448	5.271901	.8063894	.5199378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.35237	.4889050	.3302932	.6641690	1.735270	5.134538	8.210157
Stddev	.17270	.0013798	.0049367	.0119023	.009394	.009632	.107137
%RSD	.5178139	.2822189	1.494635	1.792059	.5413478	.1875926	1.304934

#1	33.17397	.4875029	.3333617	.6763564	1.724622	5.137587	8.317545
#2	33.36440	.4902613	.3245985	.6525739	1.742385	5.123750	8.103272
#3	33.51874	.4889509	.3329193	.6635768	1.738803	5.142276	8.209655

Sample Name: M4844-01MSD Acquired: 11/29/2021 18:43:30 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K-1MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8498434	.2700165	.0488440
Stddev	.0060242	.0009587	.0004134
%RSD	.7088617	.3550625	.8463658

#1	.8563890	.2691534	.0485230
#2	.8445315	.2710484	.0486986
#3	.8486096	.2698477	.0493105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.077	67405.84	6429.554	1868.776	2846.749
Stddev	66.003	168.05	28.698	5.013	93.666
%RSD	2.420292	.2493154	.4463434	.2682393	3.290283

#1	2659.630	67276.49	6408.697	1865.183	2746.030
#2	2791.535	67345.23	6417.682	1866.642	2931.241
#3	2730.066	67595.79	6462.283	1874.503	2862.976

Sample Name: M4844-01A Acquired: 11/29/2021 18:47:11 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-112321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8304106	1.963084	1.172740	1.796387	.7561388	141.8204	.4729544
Stddev	.0322174	.083645	.049003	.070390	.0272755	.6327	.0026806
%RSD	3.879691	4.260915	4.178472	3.918413	3.607202	.4461212	.5667711

#1	.7933070	1.866537	1.116168	1.715110	.7249632	141.1304	.4704052
#2	.8466270	2.008989	1.200048	1.837462	.7756009	141.9578	.4727085
#3	.8512976	2.013725	1.202004	1.836590	.7678523	142.3732	.4757494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074305	.2102684	8.663880	.7276895	.2367840	.3744267	182.6574
Stddev	.0002228	.0072699	.040149	.0038773	.0075019	.0131792	1.1653
%RSD	.1074288	3.457422	.4634090	.5328274	3.168260	3.519834	.6379624

#1	.2074188	.2030042	8.618922	.7269508	.2281837	.3592539	181.6420
#2	.2072138	.2175440	8.676561	.7242347	.2419812	.3830292	182.4004
#3	.2076590	.2102571	8.696158	.7318830	.2401872	.3809969	183.9297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7943053	18.68766	.5727895	.0720428	5.072999	.7688561	.4972681
Stddev	.0036503	.02929	.0176613	.0001065	.015728	.0037550	.0011328
%RSD	.4595598	.1567087	3.083380	.1478579	.3100289	.4883826	.2278002

#1	.7926513	18.65388	.5527846	.0719256	5.056336	.7646124	.4966026
#2	.7917748	18.70587	.5862233	.0721337	5.075078	.7717481	.4985761
#3	.7984898	18.70323	.5793605	.0720692	5.087585	.7702077	.4966256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.61997	.4881390	.3947900	.7402031	1.765751	4.520539	8.392436
Stddev	.04751	.0036207	.0128972	.0195632	.010743	.046647	.209035
%RSD	.1784713	.7417393	3.266850	2.642947	.6084078	1.031882	2.490759

#1	26.57707	.4843602	.3799434	.7177093	1.762300	4.551640	8.209011
#2	26.61181	.4884790	.4032237	.7532497	1.757158	4.466904	8.620024
#3	26.67103	.4915777	.4012029	.7496503	1.777796	4.543074	8.348272

Sample Name: M4844-01A Acquired: 11/29/2021 18:47:11 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-112321 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8572004	.2597527	.0982845
Stddev	.0202396	.0017321	.0003259
%RSD	2.361126	.6668186	.3316057

#1	.8338404	.2588113	.0980935
#2	.8682698	.2586952	.0986609
#3	.8694911	.2617516	.0980993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.730	67928.66	6487.608	1887.839	2849.854
Stddev	114.091	179.59	15.281	.712	120.404
%RSD	4.243304	.2643844	.2355434	.0377084	4.224936

#1	2819.731	67874.97	6478.198	1888.659	2988.774
#2	2635.310	68128.97	6505.239	1887.379	2785.217
#3	2611.150	67782.03	6479.385	1887.480	2775.572

Sample Name: CCV04 Acquired: 11/29/2021 18:50:50 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-112321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133982	5.009175	5.002828	5.117586	5.127025	10.40934	10.49370
Stddev	.012206	.022105	.014807	.017041	.012771	.01255	.09713
%RSD	.2377501	.4412889	.2959806	.3329885	.2490922	.1205948	.9255670

#1	5.140121	5.006962	4.994458	5.133465	5.135688	10.39515	10.56903
#2	5.119925	4.988260	4.994101	5.099582	5.112358	10.41387	10.52799
#3	5.141901	5.032303	5.019925	5.119709	5.133029	10.41900	10.38408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650637	2.476496	26.53874	1.033322	2.497465	1.259030	5.123233
Stddev	.0013876	.010669	.08722	.001231	.010348	.004397	.053265
%RSD	.5235008	.4307972	.3286386	.1190916	.4143499	.3492741	1.039674

#1	.2662064	2.470238	26.44706	1.032509	2.492716	1.260464	5.072732
#2	.2654650	2.470434	26.62068	1.032719	2.490343	1.254094	5.118078
#3	.2635196	2.488814	26.54848	1.034738	2.509335	1.262531	5.178887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517760	25.09713	2.482613	1.220177	25.88802	2.680984	2.527037
Stddev	.007060	.10075	.008504	.000463	.14689	.014192	.002443
%RSD	.2803921	.4014317	.3425324	.0379673	.5674207	.5293750	.0966907

#1	2.509796	25.06557	2.479237	1.220531	25.72785	2.665918	2.524635
#2	2.520238	25.01594	2.476315	1.219653	25.91978	2.694102	2.529520
#3	2.523247	25.20988	2.492286	1.220347	26.01644	2.682931	2.526957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72957	5.238661	5.169897	5.058301	5.215606	4.953252	5.033262
Stddev	.10552	.030490	.011568	.022454	.010585	.075016	.022811
%RSD	.4266980	.5820210	.2237586	.4438946	.2029403	1.514476	.4532134

#1	24.62388	5.261920	5.177550	5.043377	5.203390	4.868297	5.026454
#2	24.72990	5.249921	5.156589	5.047401	5.222033	4.981093	5.014630
#3	24.83492	5.204142	5.175551	5.084123	5.221396	5.010368	5.058703

Sample Name: CCV04 Acquired: 11/29/2021 18:50:50 Type: Unk
 Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-112321 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976236	5.330073	5.126472
Stddev	.037188	.010653	.038772
%RSD	.7473040	.1998689	.7563054

#1	4.959897	5.330962	5.085613
#2	4.950015	5.340254	5.131053
#3	5.018796	5.319003	5.162749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.493	60676.47	5854.779	1648.753	2760.991
Stddev	8.058	81.34	28.750	3.874	9.513
%RSD	.3448635	.1340612	.4910460	.2349647	.3445564

#1	2327.502	60770.06	5829.196	1653.205	2759.813
#2	2343.062	60636.62	5849.250	1646.151	2771.038
#3	2338.915	60622.74	5885.892	1646.903	2752.122

Sample Name: CCB04 Acquired: 11/29/2021 18:54:44 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001409	-.000254	.0004724	.0023631	-.000794	-.011528	.0001553
Stddev	.001525	.000842	.0009692	.0032105	.001049	.004296	.0006030
%RSD	108.2288	330.9920	205.1829	135.8579	132.1740	37.26670	388.2672

#1	-.003167	.000718	.0011357	.0014718	-.001166	-.011169	.0008395
#2	-.000620	-.000728	.0009214	-.000307	.000391	-.015993	-.000075
#3	-.000441	-.000753	-.000640	.005925	-.001607	-.007423	-.000298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	.0001454	.0068878	.0002257	.0002318	-.000365	.0107704
Stddev	.0000420	.0000671	.0074268	.0002113	.0000723	.000166	.0000990
%RSD	134.8619	46.16310	107.8258	93.65026	31.17090	45.38107	.9188793

#1	.0000727	.0001754	.0008501	.0002806	.0003150	-.000556	.0107595
#2	-.000011	.0000685	.0046324	.0004041	.0001845	-.000260	.0108744
#3	.000032	.0001924	.0151808	-.000008	.0001960	-.000279	.0106773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006342	.0008703	.0001118	.0004500	.0044494	.0026791	-.001060
Stddev	.0002039	.0183931	.0001031	.0001776	.0053825	.0013626	.000062
%RSD	32.15789	2113.457	92.22552	39.45102	120.9707	50.85918	5.810382

#1	.0008616	.0173382	.0002292	.0002545	.0093775	.0015581	-.001035
#2	.0004675	-.018979	.0000699	.0004945	-.001294	.0022837	-.001015
#3	.0005735	.004252	.0000362	.0006011	.005265	.0041957	-.001130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399634	.0081069	.0026926	-.001043	.0018823	.0001494	-.000013
Stddev	.0155011	.0009079	.0006419	.000415	.0003891	.0041014	.002811
%RSD	38.78827	11.19886	23.83897	39.75197	20.67314	2745.176	21129.18

#1	.0575282	.0071097	.0032991	-.001505	.0022964	.0029506	.000583
#2	.0341625	.0083256	.0027583	-.000703	.0015243	.0020558	.002452
#3	.0281993	.0088855	.0020204	-.000922	.0018262	-.004558	-.003075

Sample Name: CCB04 Acquired: 11/29/2021 18:54:44 Type: Unk
Method: NON EPA-6010-200.7(v1313) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004741	.0063813	.0008897
Stddev	.000411	.0010082	.0001067
%RSD	8.664497	15.79934	11.99680

#1	-.004266	.0072358	.0009935
#2	-.004987	.0066389	.0008954
#3	-.004969	.0052693	.0007802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.728	62478.60	5702.093	1746.949	3324.813
Stddev	77.727	220.74	3.868	36.135	194.095
%RSD	2.970400	.3533090	.0678418	2.068461	5.837762

#1	2550.350	62418.11	5704.748	1715.309	3324.238
#2	2702.233	62294.40	5703.876	1739.213	3519.195
#3	2597.600	62723.28	5697.654	1786.326	3131.007