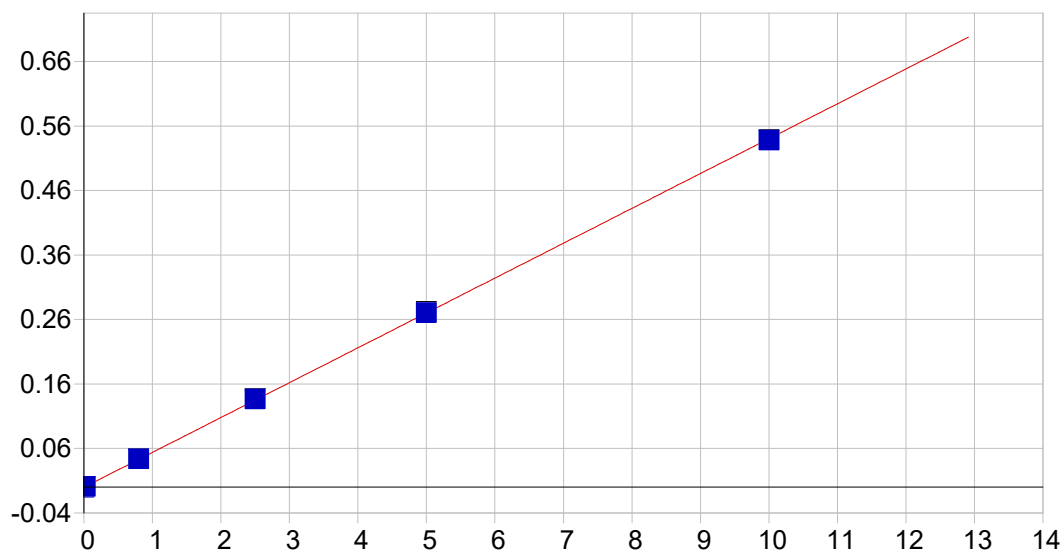


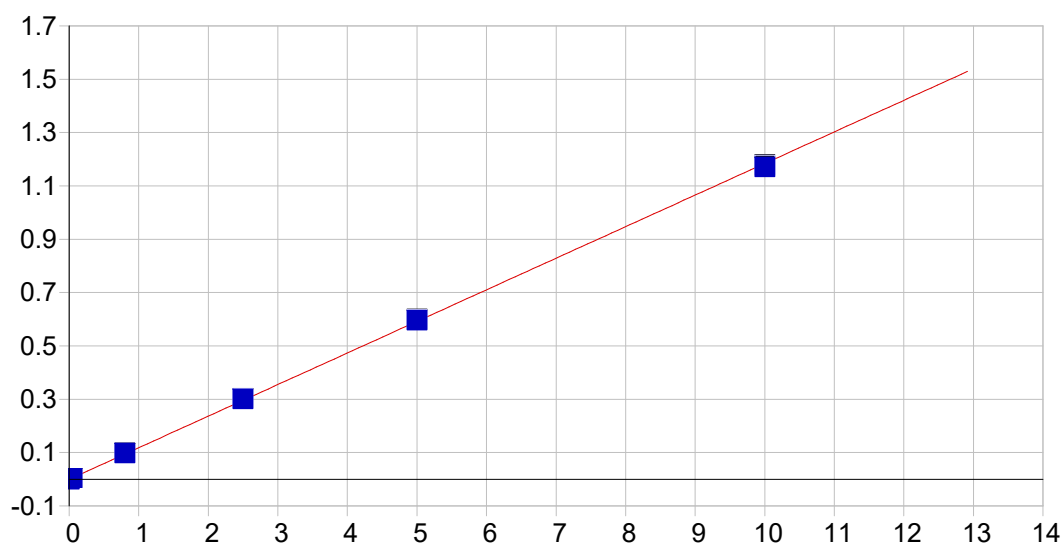


As 189.042 {479}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.054050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002255
 Predicted MQL: 0.007518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02101	.001	5.03	.00103	.000	1
S3	2.5000	2.5258	.026	1.03	.13642	.001	1
S4	5.0000	5.0096	.010	.192	.27067	.001	1
S5	10.000	9.9532	-.047	-.468	.53787	.001	1
S2	.80000	.81035	.010	1.29	.04369	.000	1

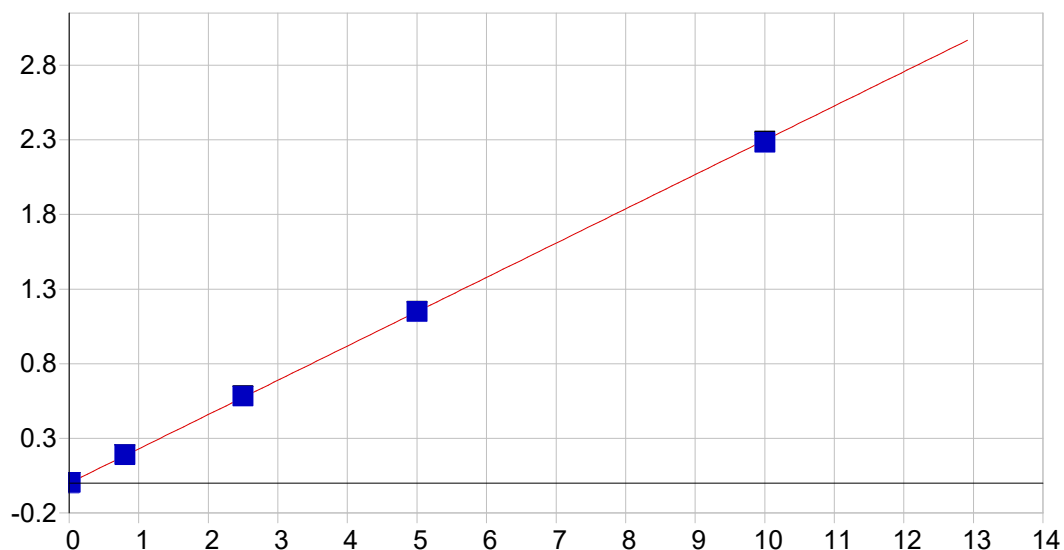


TI 190.856 {477}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.118430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001362
 Predicted MQL: 0.004539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04066	.001	1.66	.00456	.000	1
S3	2.5000	2.5462	.046	1.85	.30286	.001	1
S4	5.0000	5.0363	.036	.725	.59930	.001	1
S5	10.000	9.8922	-.108	-1.08	1.1775	.003	1
S2	.80000	.82466	.025	3.08	.09792	.001	1

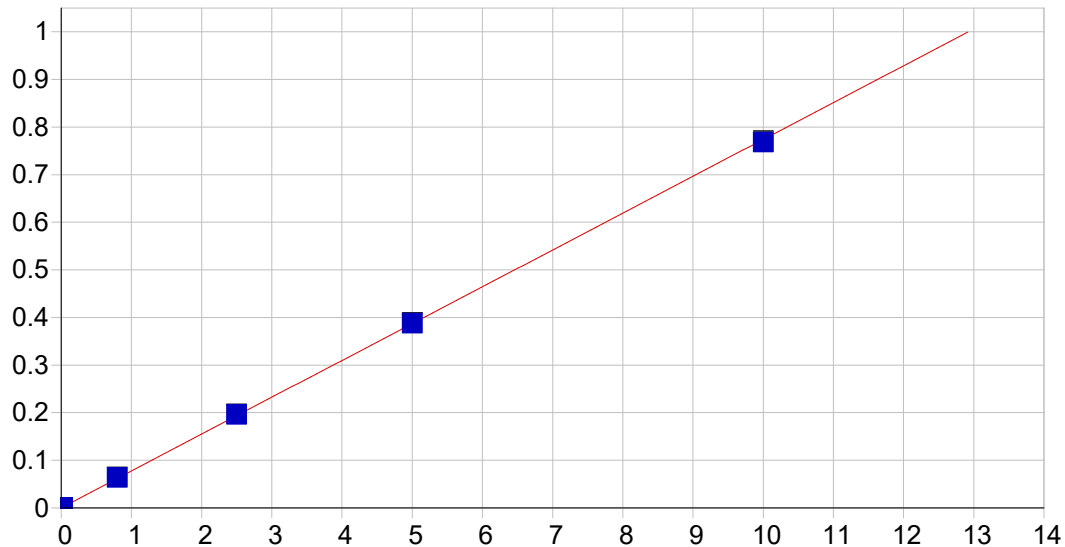


Pb 220.353 {453}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.229763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001375
 Predicted MQL: 0.004585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.01200	.01527	.003	27.3	.00308	.000	1
S3	2.5000	2.5356	.036	1.42	.58174	.002	1
S4	5.0000	4.9999	-.000	-.003	1.1474	.003	1
S5	10.000	9.9358	-.064	-.642	2.2806	.009	1
S2	.80000	.82548	.025	3.19	.18914	.002	1

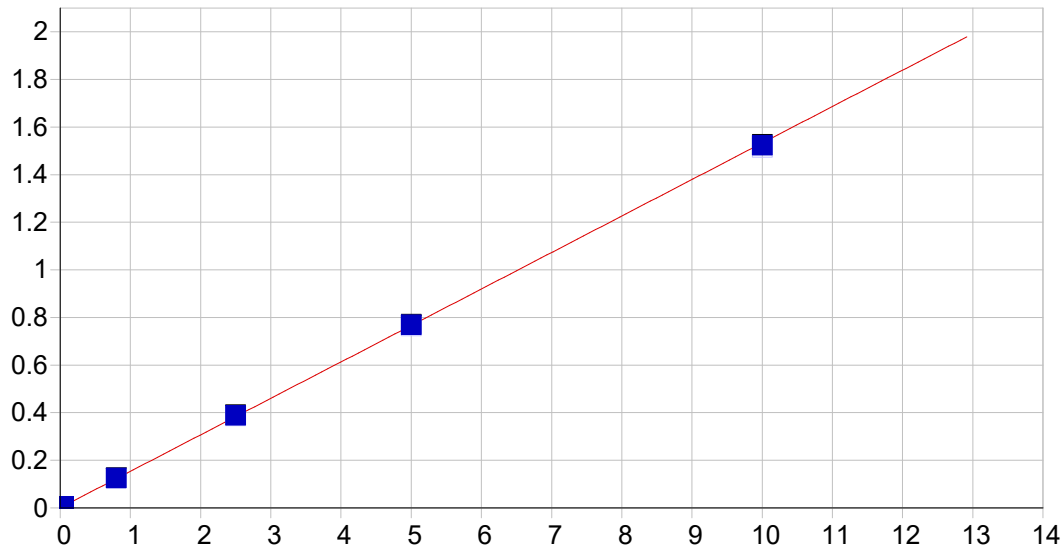


Se 196.090 {472}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.077355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002299
 Predicted MQL: 0.007662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.01986	-.000	-.693	.00188	.000	1
S3	2.5000	2.5337	.034	1.35	.19627	.001	1
S4	5.0000	5.0105	.010	.210	.38779	.001	1
S5	10.000	9.9324	-.068	-.676	.76839	.002	1
S2	.80000	.82356	.024	2.94	.06403	.001	1

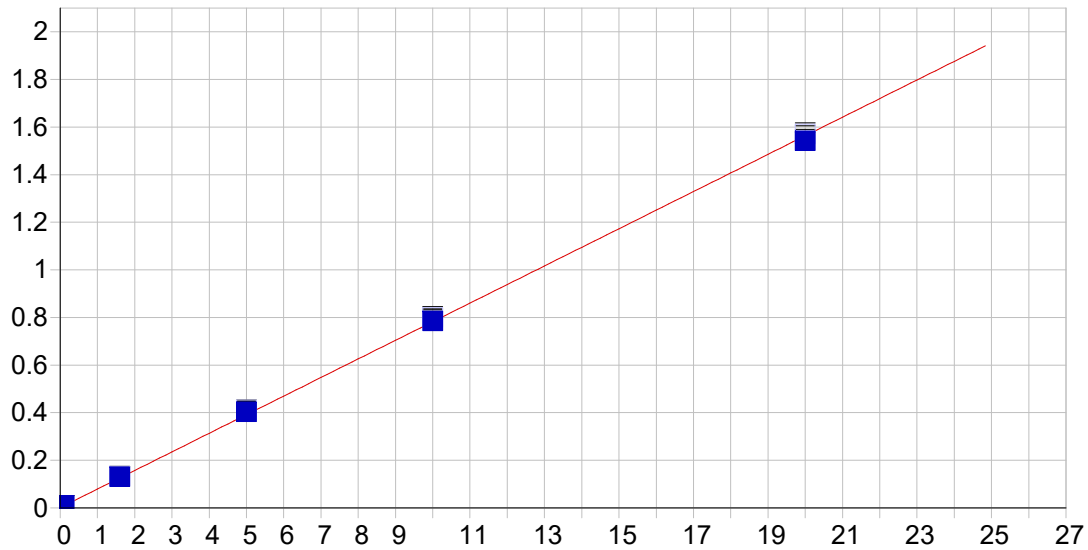


Sb 206.833 {463}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.153253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001408
 Predicted MQL: 0.004694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.05000	.05278	.003	5.56	.00838	.000	1
S3	2.5000	2.5319	.032	1.27	.38581	.003	1
S4	5.0000	5.0118	.012	.236	.76333	.003	1
S5	10.000	9.9379	-.062	-.621	1.5132	.003	1
S2	.80000	.81569	.016	1.96	.12453	.001	1

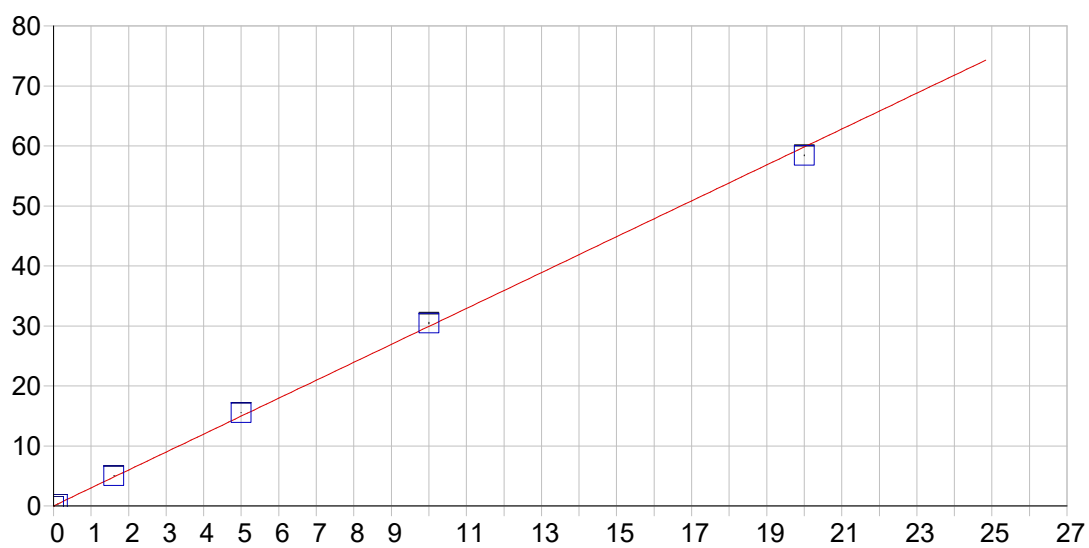


AI 396.152 { 85}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001038	Re-Slope:	1.000000
A1 (Gain):	0.078123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.011931		
Predicted MQL:	0.039770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00104	.000	1
S1	.10000	.12045	.020	20.4	.01106	.001	1
S3	5.0000	5.1549	.155	3.10	.41077	.001	1
S4	10.000	10.044	.044	.444	.79977	.005	1
S5	20.000	19.724	-.276	-1.38	1.5700	.006	1
S2	1.6000	1.6550	.055	3.44	.13258	.000	1

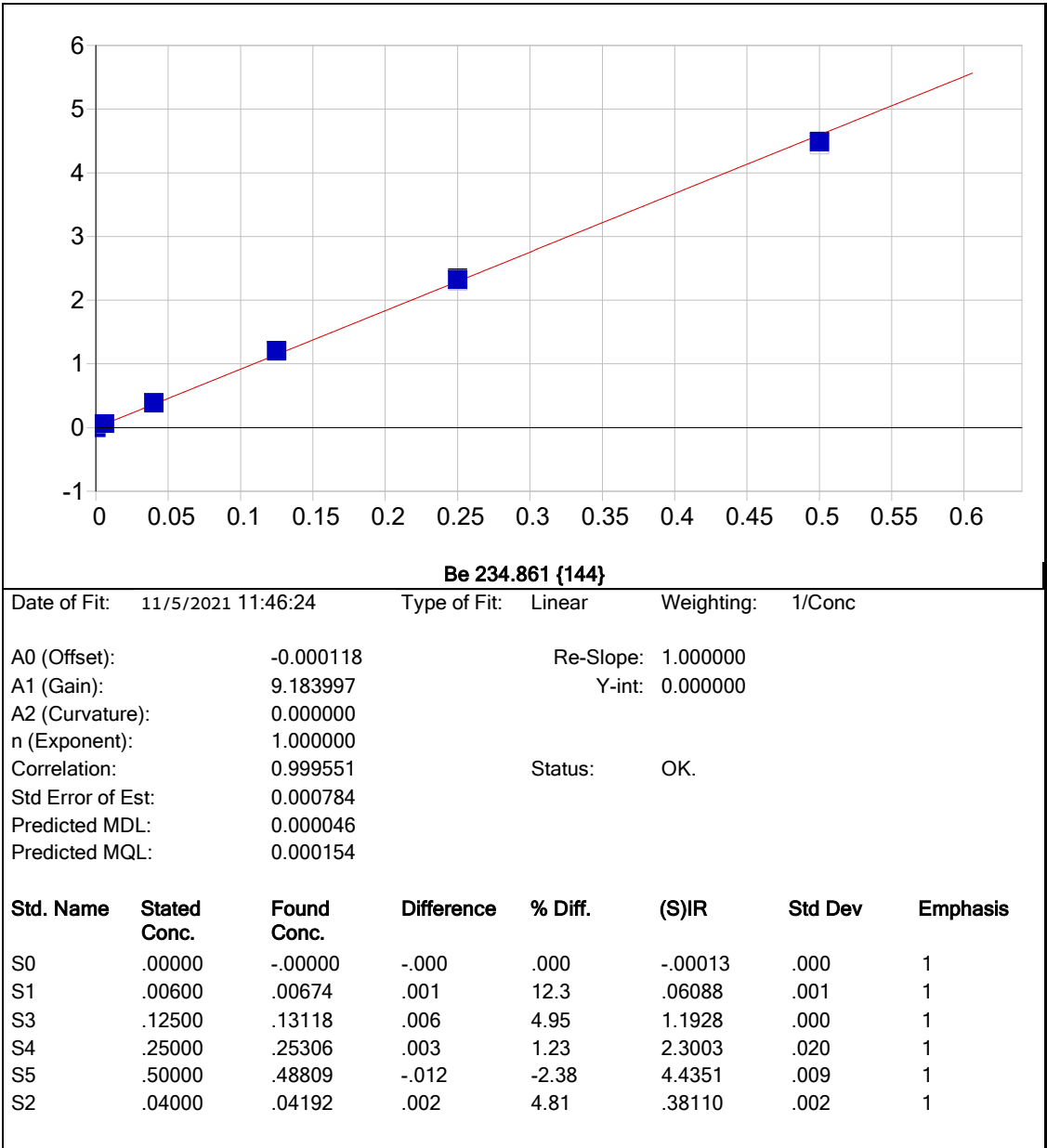


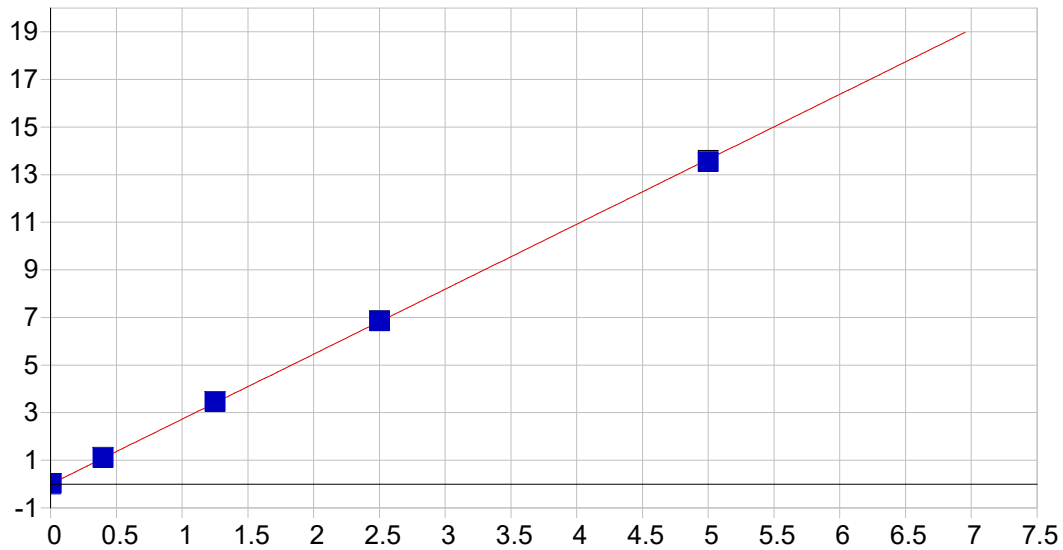
Ba 493.409 { 68}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007439 Re-Slope: 1.000000
 A1 (Gain): 2.990656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.006005
 Predicted MDL: 0.000751
 Predicted MQL: 0.002505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00738	.001	1
S1	.10000	.11164	.012	11.6	.34132	.003	1
S3	5.0000	5.1916	.192	3.83	15.534	.034	1
S4	10.000	10.189	.189	1.89	30.478	.146	1
S5	20.000	19.531	-.469	-2.34	58.419	.081	1
S2	1.6000	1.6766	.077	4.79	5.0217	.014	1



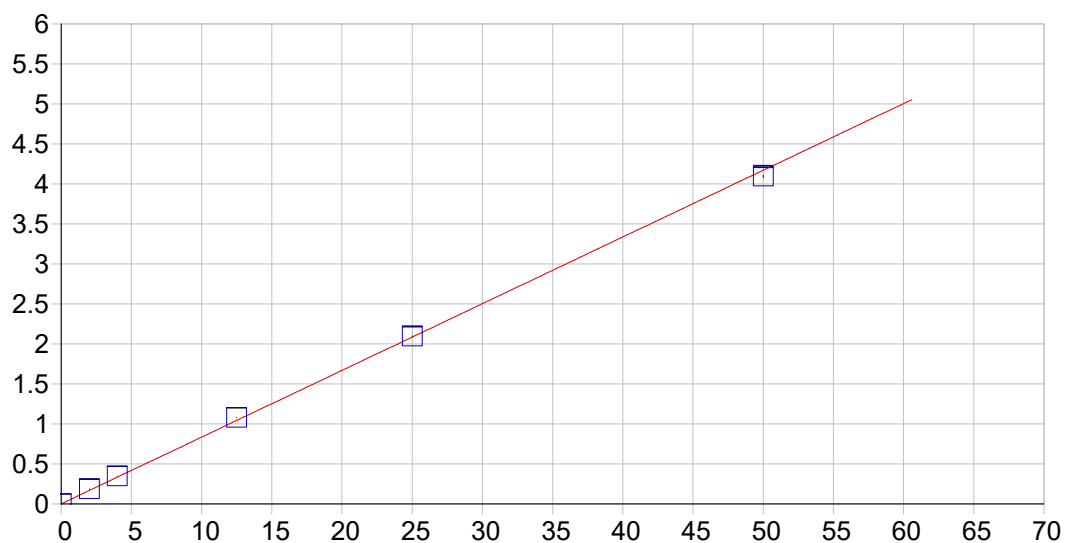


Cd 226.502 {449}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 2.729411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.000093
 Predicted MQL: 0.000310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.00600	.00629	.000	4.76	.01733	.000	1
S3	1.2500	1.2682	.018	1.46	3.4622	.001	1
S4	2.5000	2.5104	.010	.418	6.8535	.017	1
S5	5.0000	4.9632	-.037	-.736	13.549	.051	1
S2	.40000	.40789	.008	1.97	1.1137	.005	1

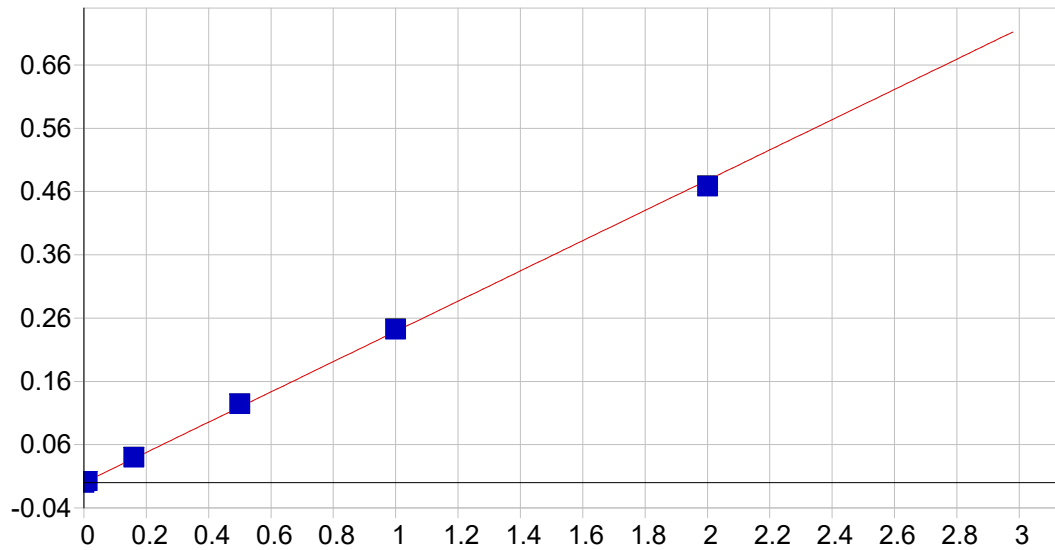


Ca 373.690 { 90}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001454 Re-Slope: 1.000000
 A1 (Gain): 0.083378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.001122
 Predicted MDL: 0.011197
 Predicted MQL: 0.037324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00143	.001	1
S2	4.0000	4.1517	.152	3.79	.34761	.002	1
S3	12.500	12.920	.420	3.36	1.0787	.002	1
S4	25.000	25.109	.109	.438	2.0950	.006	1
S5	50.000	49.100	-.900	-1.80	4.0953	.014	1
S1	2.0000	2.2189	.219	10.9	.18646	.002	1

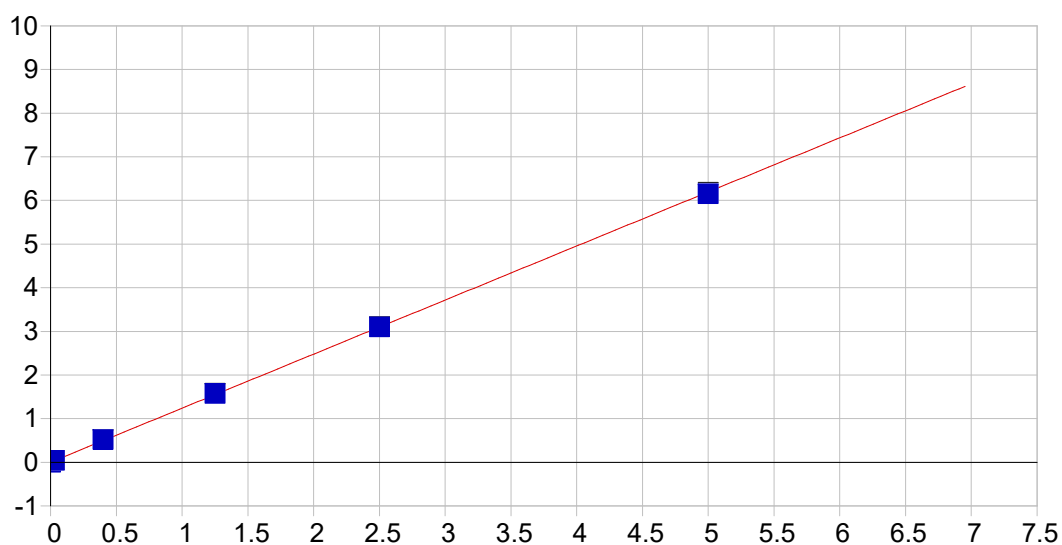


Cr 267.716 {126}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.239038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000326
 Predicted MQL: 0.001087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01082	.001	8.19	.00253	.000	1
S3	.50000	.51977	.020	3.95	.12425	.000	1
S4	1.0000	1.0126	.013	1.26	.24212	.001	1
S5	2.0000	1.9598	-.040	-2.01	.46866	.001	1
S2	.16000	.16700	.007	4.38	.03988	.000	1

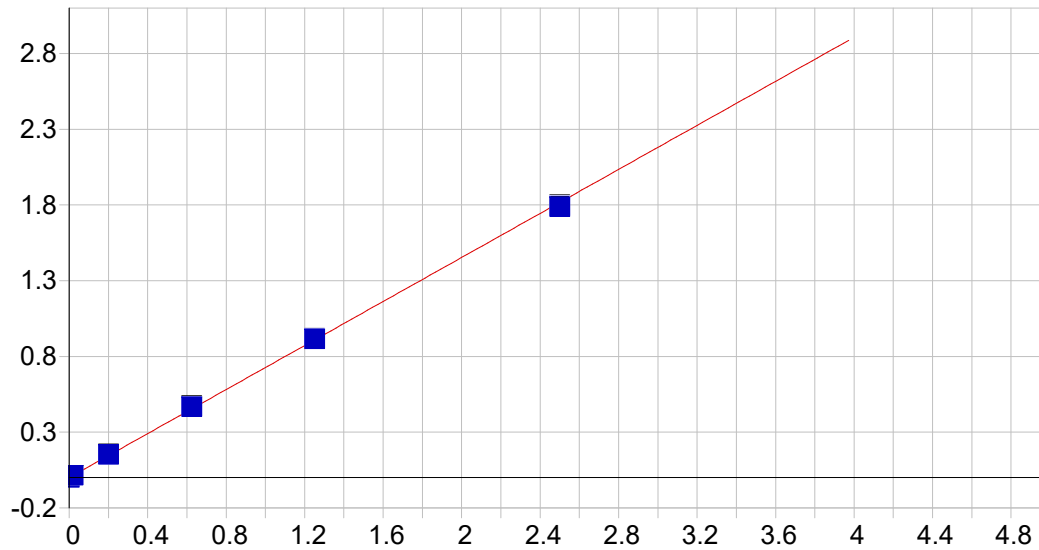


Co 228.616 {448}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000017	Re-Slope:	1.000000
A1 (Gain):	1.239149	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000293		
Predicted MDL:	0.000210		
Predicted MQL:	0.000699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.03000	.03199	.002	6.63	.03951	.001	1
S3	1.2500	1.2687	.019	1.50	1.5750	.003	1
S4	2.5000	2.4986	-.001	-.056	3.1018	.008	1
S5	5.0000	4.9654	-.035	-.693	6.1642	.020	1
S2	.40000	.41536	.015	3.84	.51559	.005	1

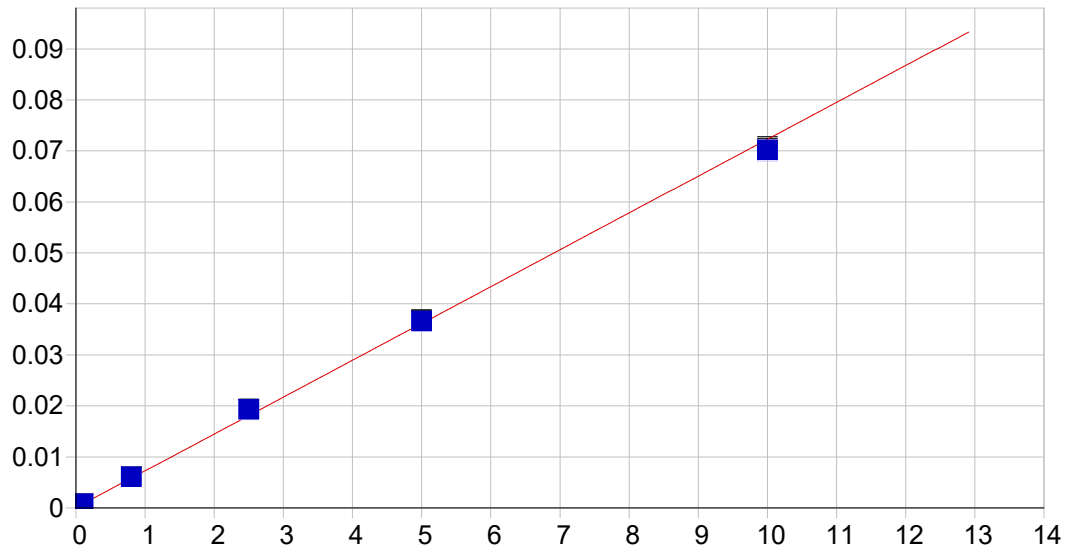


Cu 224.700 {450}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000010	Re-Slope:	1.000000
A1 (Gain):	0.726732	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.000408		
Predicted MQL:	0.001360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02216	.002	10.8	.01621	.000	1
S3	.62500	.64420	.019	3.07	.47020	.003	1
S4	1.2500	1.2594	.009	.748	.91929	.001	1
S5	2.5000	2.4594	-.041	-1.63	1.7955	.004	1
S2	.20000	.20991	.010	4.95	.15319	.002	1

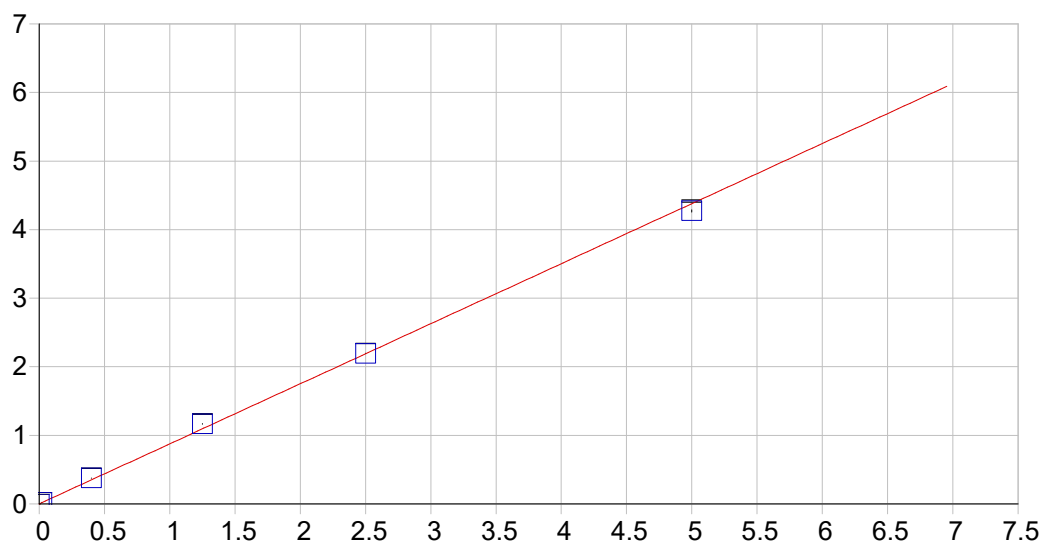


Fe 240.488 {140}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.007223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999383 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005825
 Predicted MQL: 0.019418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00005	.000	1
S1	.10000	.10745	.007	7.45	.00082	.000	1
S3	2.5000	2.6664	.166	6.65	.01922	.000	1
S4	5.0000	5.0699	.070	1.40	.03650	.000	1
S5	10.000	9.7171	-.283	-2.83	.06990	.001	1
S2	.80000	.83918	.039	4.90	.00608	.000	1

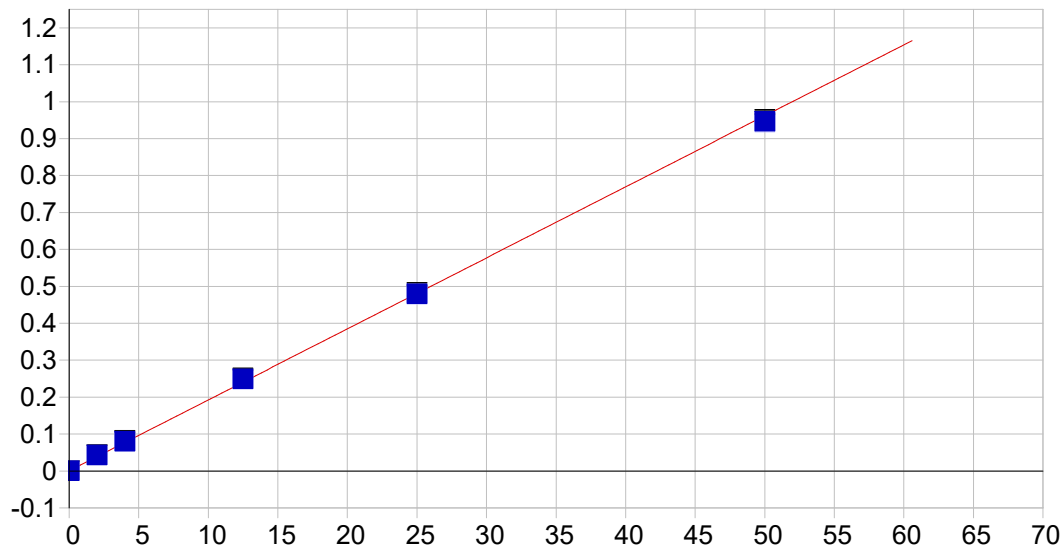


Mn 257.610 {131}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000183	Re-Slope:	1.000000
A1 (Gain):	0.875803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999382	Status:	OK.
Std Error of Est:	0.000511		
Predicted MDL:	0.000396		
Predicted MQL:	0.001319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.02000	.02410	.004	20.5	.02129	.000	1
S3	1.2500	1.3312	.081	6.49	1.1660	.005	1
S4	2.5000	2.5056	.006	.223	2.1946	.003	1
S5	5.0000	4.8789	-.121	-2.42	4.2731	.016	1
S2	.40000	.43023	.030	7.56	.37698	.003	1

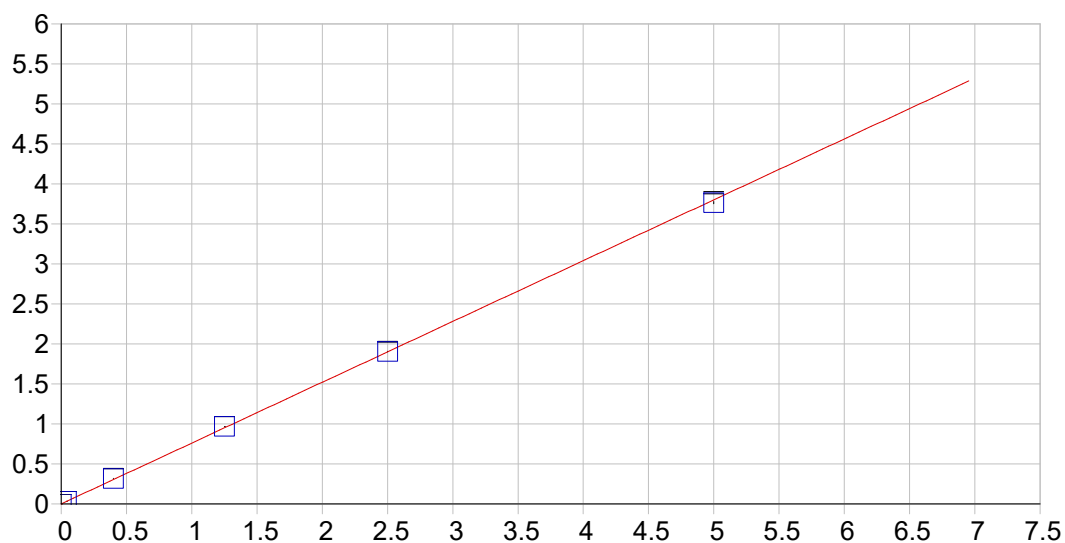


Mg 279.079 {121}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.019230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.021004
 Predicted MQL: 0.070012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00018	.000	1
S2	4.0000	4.1696	.170	4.24	.08017	.002	1
S3	12.500	12.954	.454	3.63	.24868	.002	1
S4	25.000	24.924	-.076	-.303	.47825	.004	1
S5	50.000	49.210	-.790	-1.58	.94404	.006	1
S1	2.0000	2.2417	.242	12.1	.04324	.001	1

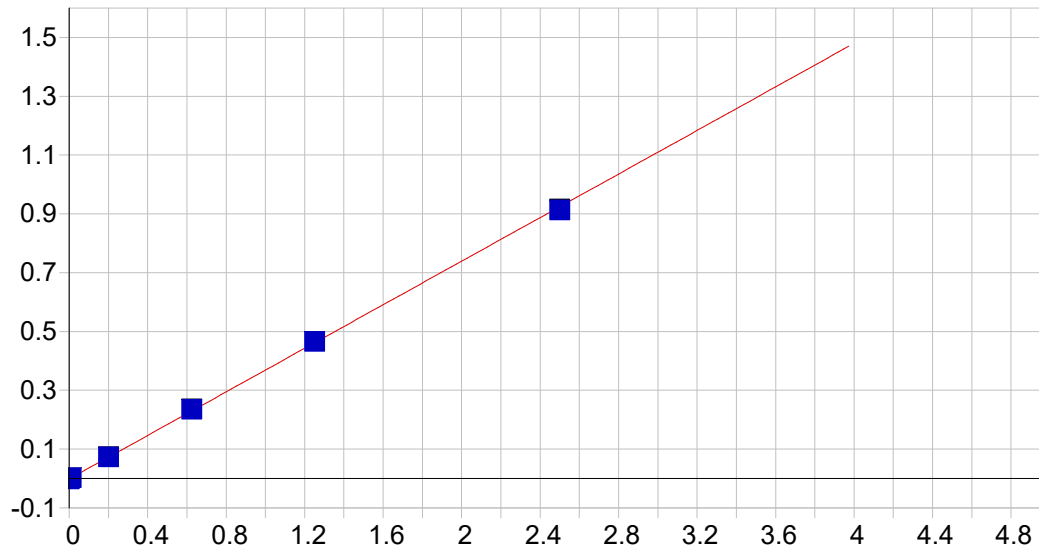


Ni 231.604 {446}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000157	Re-Slope:	1.000000
A1 (Gain):	0.760216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000334		
Predicted MQL:	0.001115		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.04000	.04290	.003	7.25	.03277	.000	1
S3	1.2500	1.2736	.024	1.89	.96838	.000	1
S4	2.5000	2.5024	.002	.096	1.9025	.004	1
S5	5.0000	4.9532	-.047	-.935	3.7657	.014	1
S2	.40000	.41785	.018	4.46	.31781	.003	1

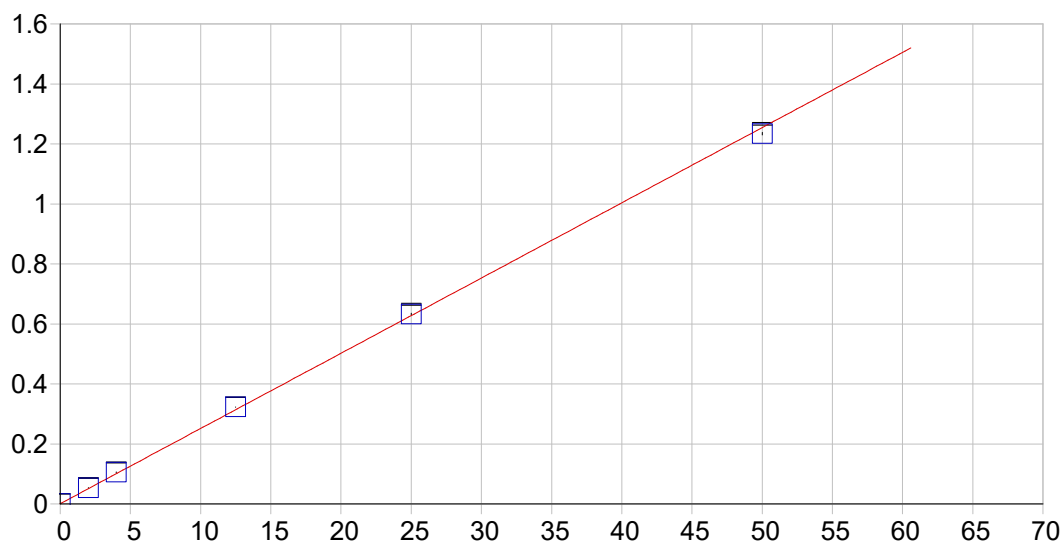


Ag 328.068 {103}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001732 Re-Slope: 1.000000
 A1 (Gain): 0.370469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000043
 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	-.00173	.000	1
S1	.01000	.01066	.001	6.55	.00220	.000	1
S3	.62500	.64014	.015	2.42	.23487	.000	1
S4	1.2500	1.2613	.011	.906	.46445	.001	1
S5	2.5000	2.4704	-.030	-1.18	.91129	.003	1
S2	.20000	.20244	.002	1.22	.07309	.000	1

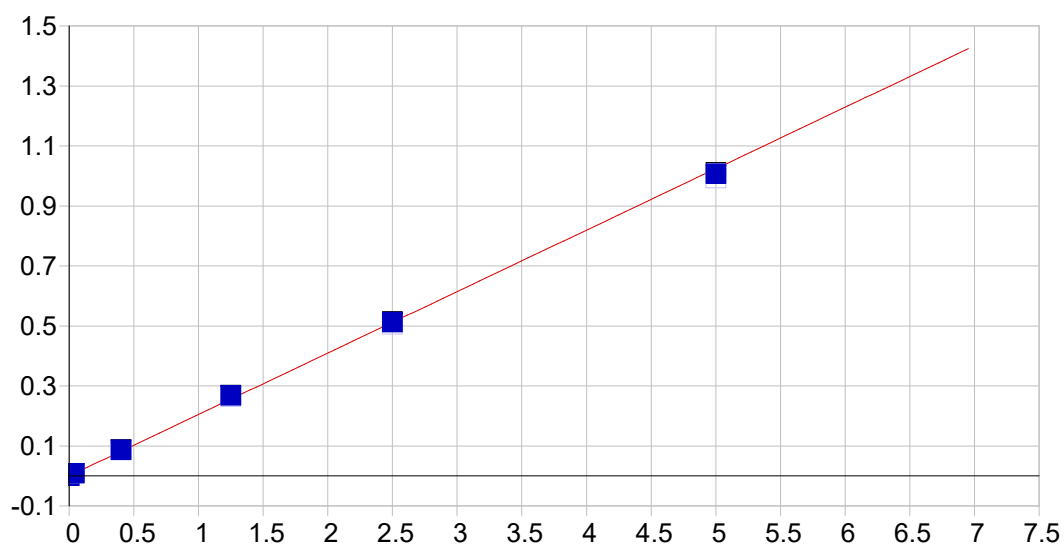


Na 589.592 { 57}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000708 Re-Slope: 1.000000
 A1 (Gain): 0.025073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000263
 Predicted MDL: 0.008993
 Predicted MQL: 0.029976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00070	.000	1
S2	4.0000	4.1779	.178	4.45	.10546	.001	1
S3	12.500	12.843	.343	2.74	.32272	.001	1
S4	25.000	25.199	.199	.795	.63252	.003	1
S5	50.000	49.185	-.815	-1.63	1.2339	.004	1
S1	2.0000	2.0955	.096	4.78	.05325	.001	1

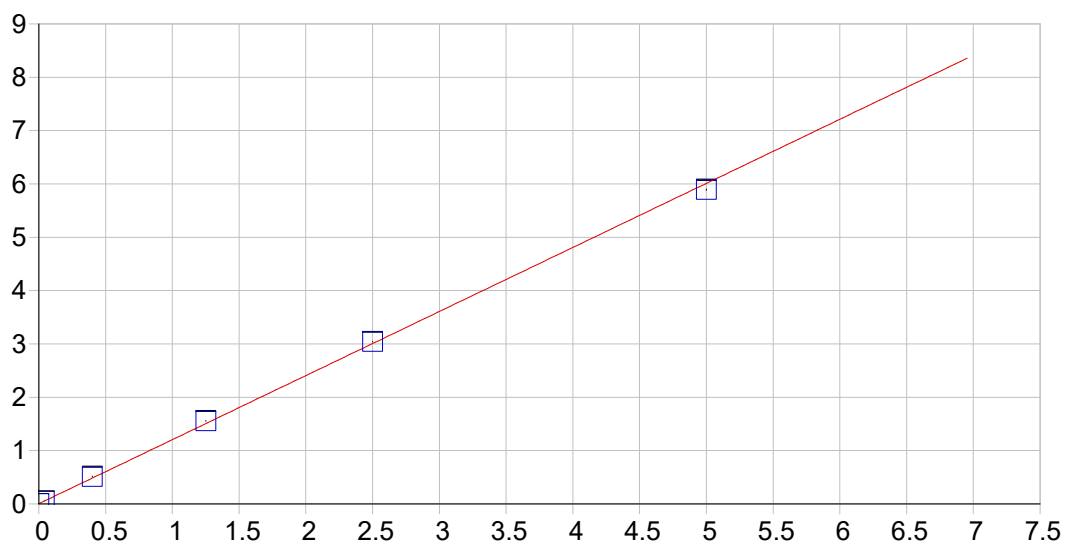


V 292.402 {115}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.204820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.002480
 Predicted MQL: 0.008265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.04000	.04361	.004	9.02	.00857	.000	1
S3	1.2500	1.3080	.058	4.64	.26409	.001	1
S4	2.5000	2.4998	-.000	-.009	.50442	.002	1
S5	5.0000	4.9161	-.084	-1.68	.99180	.005	1
S2	.40000	.42260	.023	5.65	.08530	.002	1

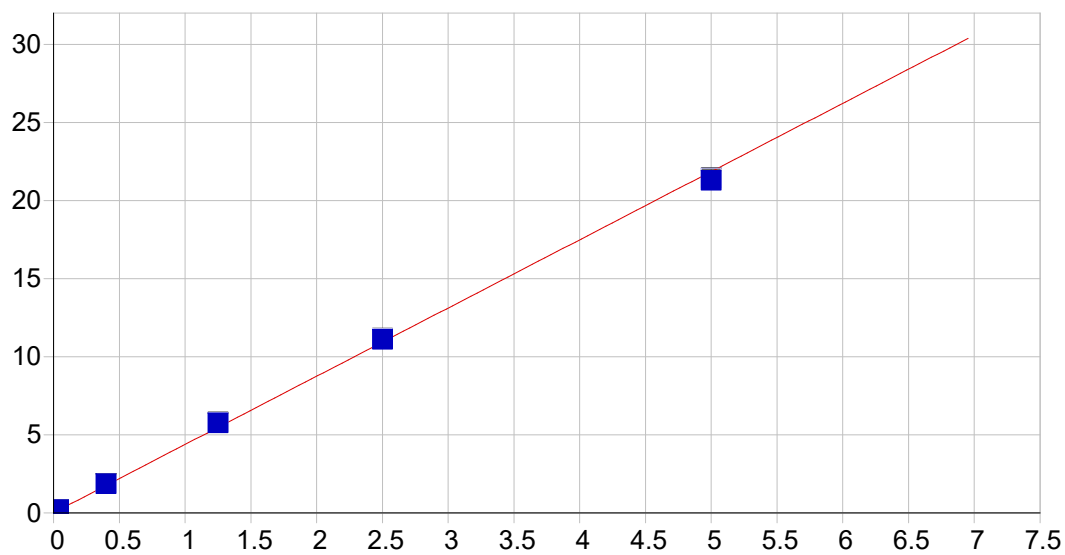


Zn 206.200 {464}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003329	Re-Slope:	1.000000
A1 (Gain):	1.201331	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000696		
Predicted MDL:	0.000156		
Predicted MQL:	0.000521		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00332	.000	1
S1	.04000	.04460	.005	11.5	.05691	.001	1
S3	1.2500	1.2917	.042	3.34	1.5551	.009	1
S4	2.5000	2.5284	.028	1.14	3.0408	.008	1
S5	5.0000	4.9015	-.098	-1.97	5.8917	.011	1
S2	.40000	.42375	.024	5.94	.51239	.008	1

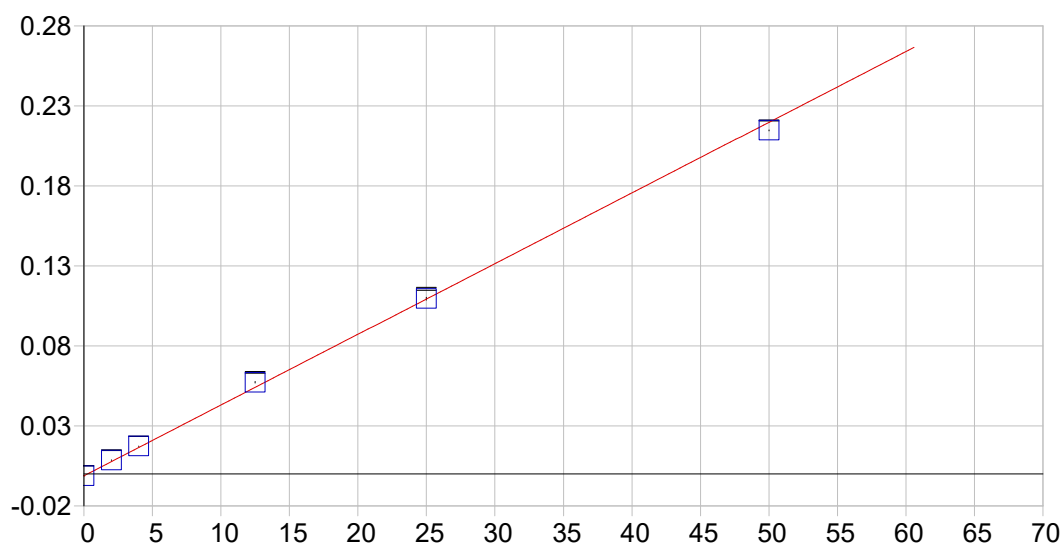


Zn 213.856 {158}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013577	Re-Slope:	1.000000
A1 (Gain):	4.368110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999517	Status:	OK.
Std Error of Est:	0.003208		
Predicted MDL:	0.000204		
Predicted MQL:	0.000680		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01355	.001	1
S1	.04000	.04320	.003	8.00	.20346	.002	1
S3	1.2500	1.3147	.065	5.18	5.7902	.019	1
S4	2.5000	2.5394	.039	1.58	11.174	.007	1
S5	5.0000	4.8694	-.131	-2.61	21.419	.028	1
S2	.40000	.42333	.023	5.83	1.8736	.007	1

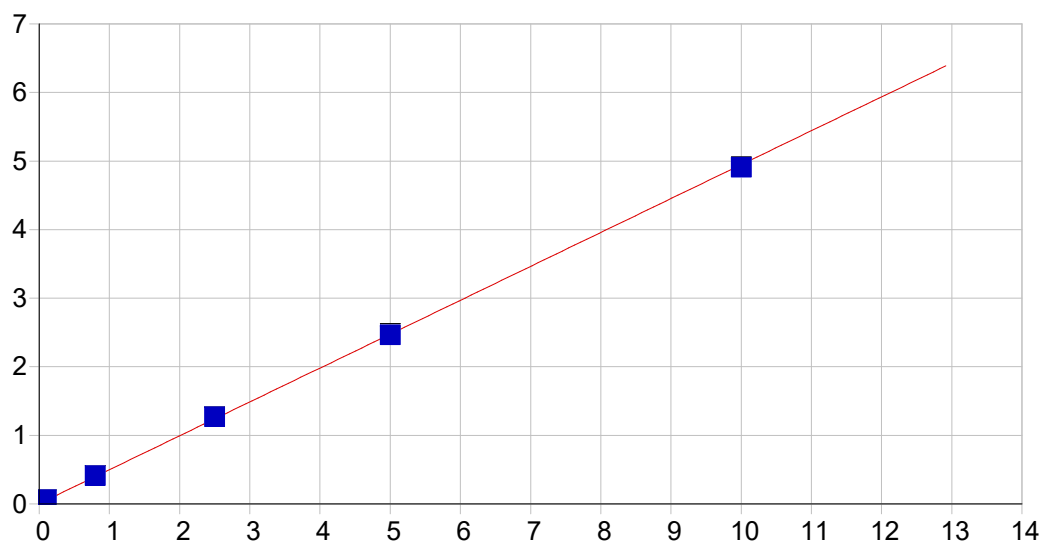


K 766.490 { 44 }

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001146 Re-Slope: 1.000000
 A1 (Gain): 0.004419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999483 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.052404
 Predicted MQL: 0.174680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00115	.000	1
S2	4.0000	4.1842	.184	4.60	.01734	.000	1
S3	12.500	13.217	.717	5.73	.05726	.001	1
S4	25.000	25.043	.043	.173	.10951	.001	1
S5	50.000	48.852	-1.15	-2.30	.21472	.000	1
S1	2.0000	2.2036	.204	10.2	.00859	.000	1

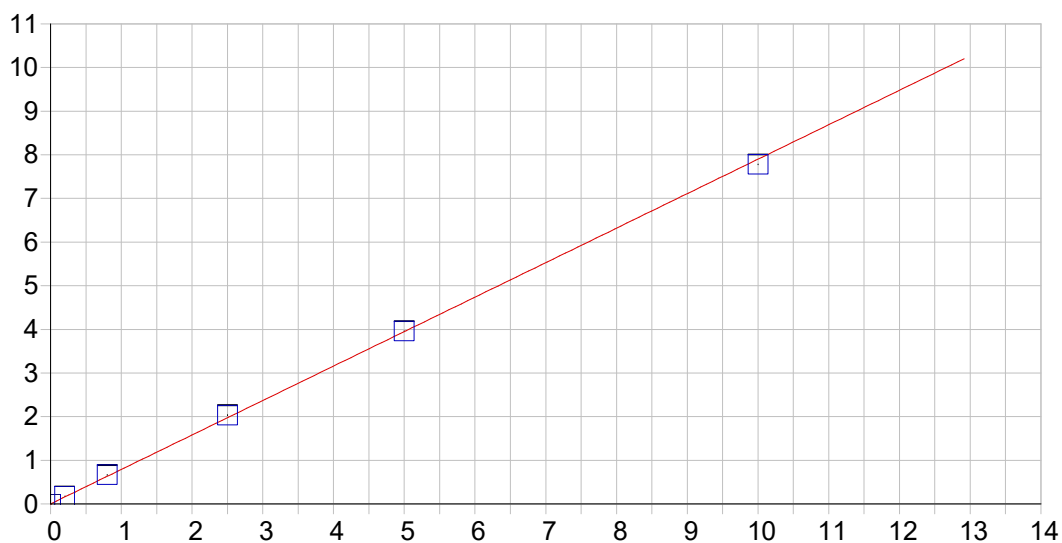


B 249.678 {135}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003812 Re-Slope: 1.000000
 A1 (Gain): 0.494326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.000861
 Predicted MQL: 0.002872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00380	.000	1
S1	.10000	.11127	.011	11.3	.05867	.001	1
S3	2.5000	2.5619	.062	2.48	1.2701	.003	1
S4	5.0000	4.9802	-.020	-.395	2.4653	.019	1
S5	10.000	9.9204	-.080	-.796	4.9069	.007	1
S2	.80000	.82618	.026	3.27	.41215	.002	1

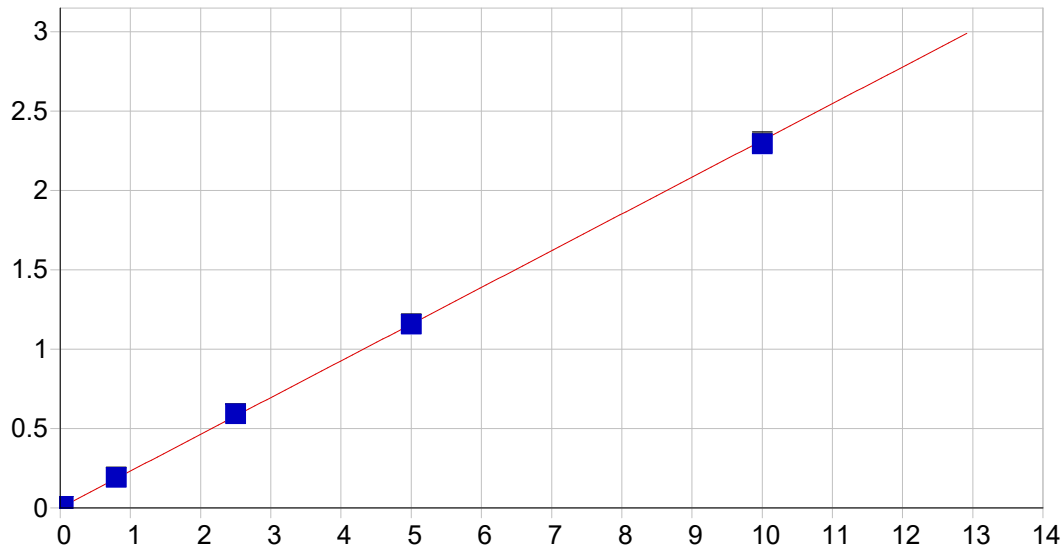


Mo 202.030 {467}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.789834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.001325
 Predicted MDL: 0.000249
 Predicted MQL: 0.000832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00046	.000	1
S1	.20000	.22395	.024	12.0	.17738	.002	1
S3	2.5000	2.5744	.074	2.98	2.0338	.012	1
S4	5.0000	5.0138	.014	.276	3.9606	.009	1
S5	10.000	9.8482	-.152	-1.52	7.7789	.006	1
S2	.80000	.83965	.040	4.96	.66367	.009	1

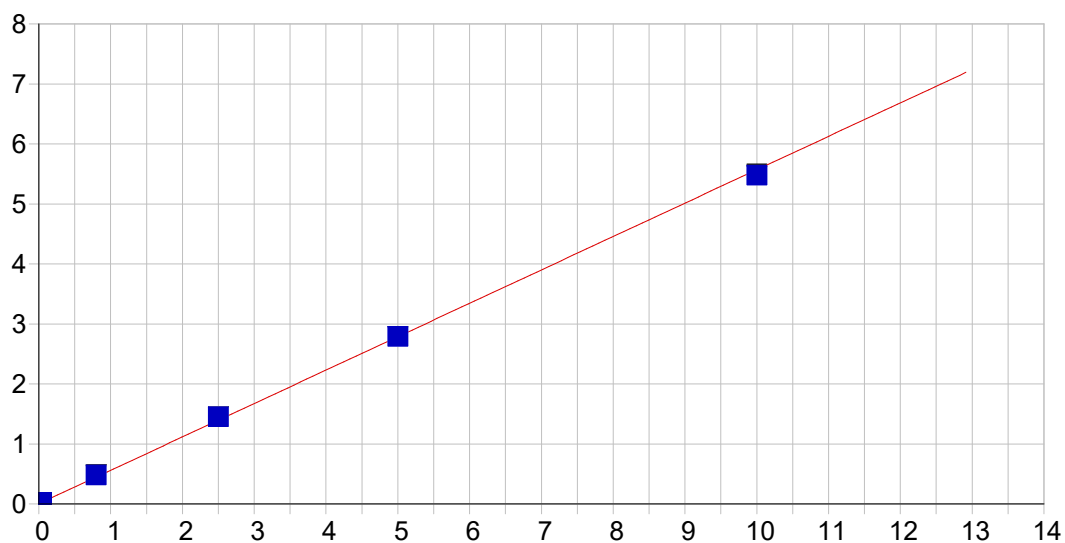


Sn 189.989 {478}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.231493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000607
 Predicted MQL: 0.002023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.04000	.04098	.001	2.46	.00994	.000	1
S3	2.5000	2.5563	.056	2.25	.59068	.002	1
S4	5.0000	5.0004	.000	.008	1.1549	.002	1
S5	10.000	9.9158	-.084	-.842	2.2896	.010	1
S2	.80000	.82651	.027	3.31	.19130	.002	1

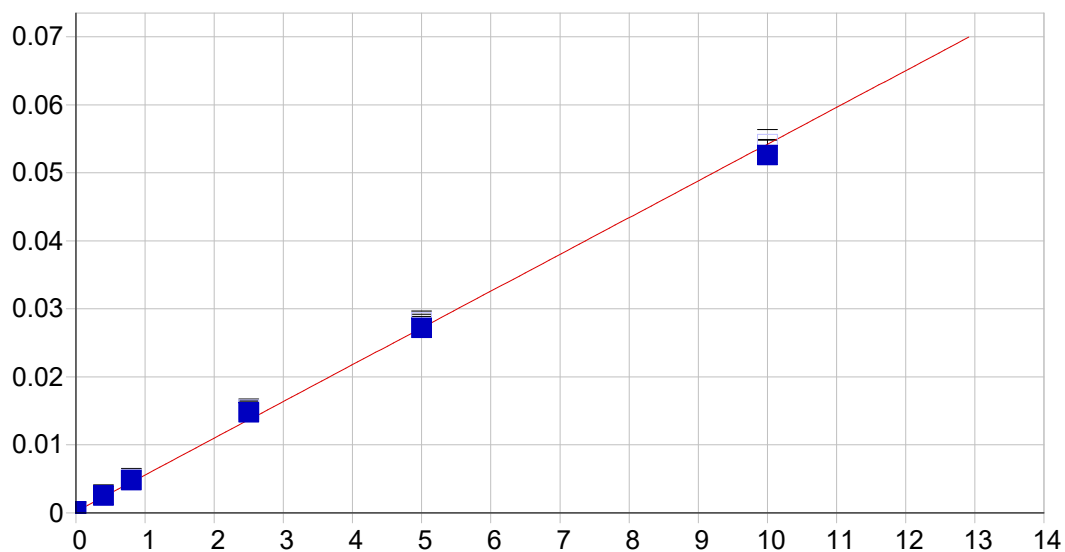


Ti 336.121 {100}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002869 Re-Slope: 1.000000
 A1 (Gain): 0.556726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.001193
 Predicted MQL: 0.003977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00286	.001	1
S1	.04000	.04472	.005	11.8	.02774	.000	1
S3	2.5000	2.5992	.099	3.97	1.4496	.001	1
S4	5.0000	5.0022	.002	.043	2.7870	.004	1
S5	10.000	9.8349	-.165	-1.65	5.4768	.018	1
S2	.80000	.85905	.059	7.38	.48101	.010	1

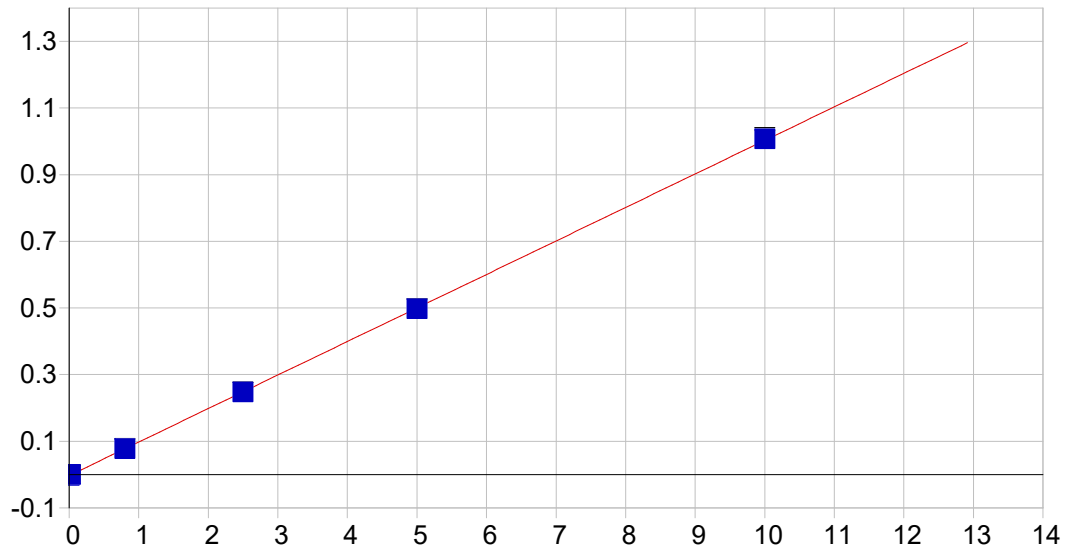


Si 288.158 {117}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.005403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999181 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.011545
 Predicted MQL: 0.038483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00018	.000	1
S1	.40000	.43865	.039	9.66	.00256	.000	1
S3	2.5000	2.7003	.200	8.01	.01517	.000	1
S4	5.0000	5.0017	.002	.034	.02799	.000	1
S5	10.000	9.7046	-.295	-2.95	.05419	.001	1
S2	.80000	.85571	.056	6.96	.00493	.000	1

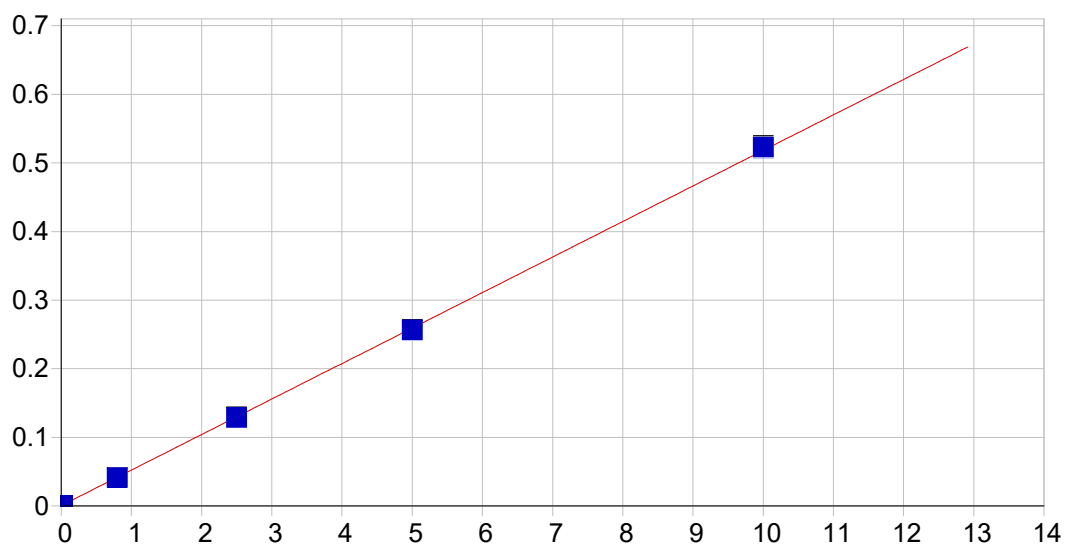


P 177.495 {490}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002929 Re-Slope: 1.000000
 A1 (Gain): 0.100577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001381
 Predicted MQL: 0.004605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00293	.000	1
S1	.02000	.02389	.004	19.5	-.00052	.000	1
S3	2.5000	2.4869	-.013	-.526	.24723	.001	1
S4	5.0000	4.9718	-.028	-.564	.49719	.001	1
S5	10.000	10.039	.039	.390	1.0069	.004	1
S2	.80000	.79843	-.002	-.196	.07739	.001	1

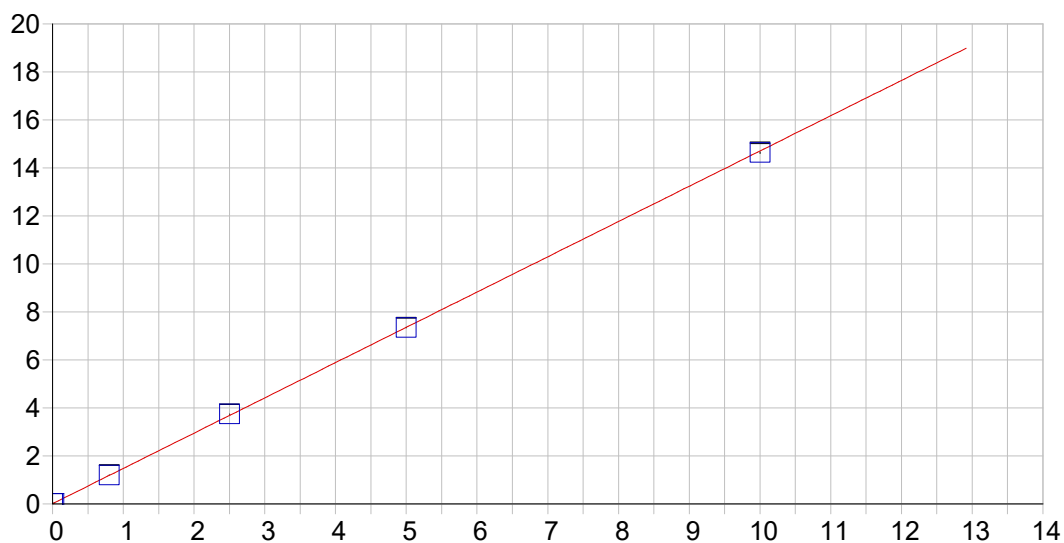


S 182.034 {485}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.051775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002570
 Predicted MQL: 0.008568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01852	-.001	-7.41	.00132	.000	1
S3	2.5000	2.4815	-.019	-.741	.12833	.001	1
S4	5.0000	4.9453	-.055	-1.09	.25534	.001	1
S5	10.000	10.088	.088	.883	.52048	.002	1
S2	.80000	.78633	-.014	-1.71	.04095	.000	1

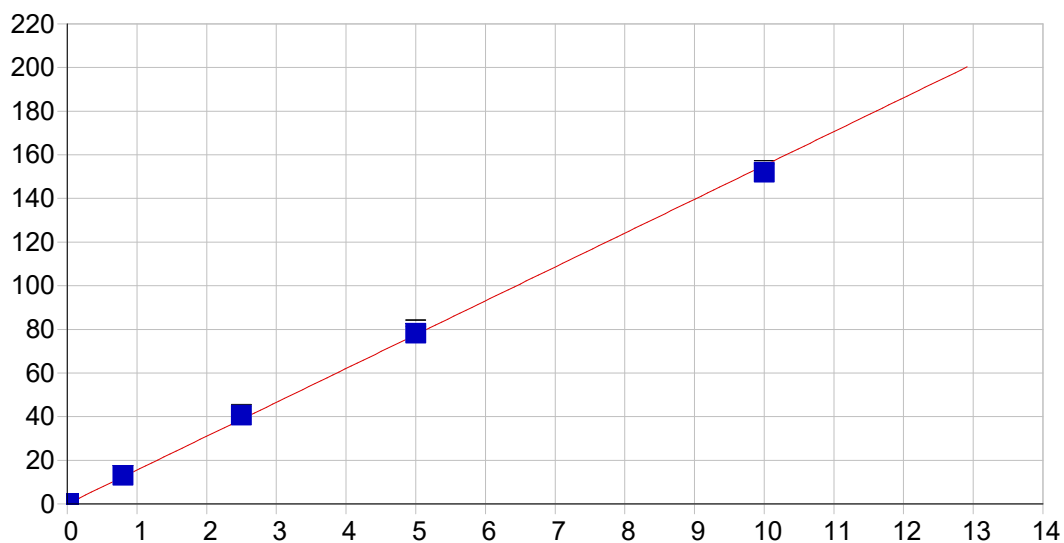


Li 670.784 { 50}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009165 Re-Slope: 1.000000
 A1 (Gain): 1.469629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.001284
 Predicted MQL: 0.004279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00916	.001	1
S5	10.000	9.9512	-.049	-.488	14.634	.035	1
S4	5.0000	4.9925	-.008	-.151	7.3462	.008	1
S3	2.5000	2.5391	.039	1.56	3.7407	.005	1
S1	.02000	.02257	.003	12.8	.04233	.002	1
S2	.80000	.81468	.015	1.84	1.2064	.001	1

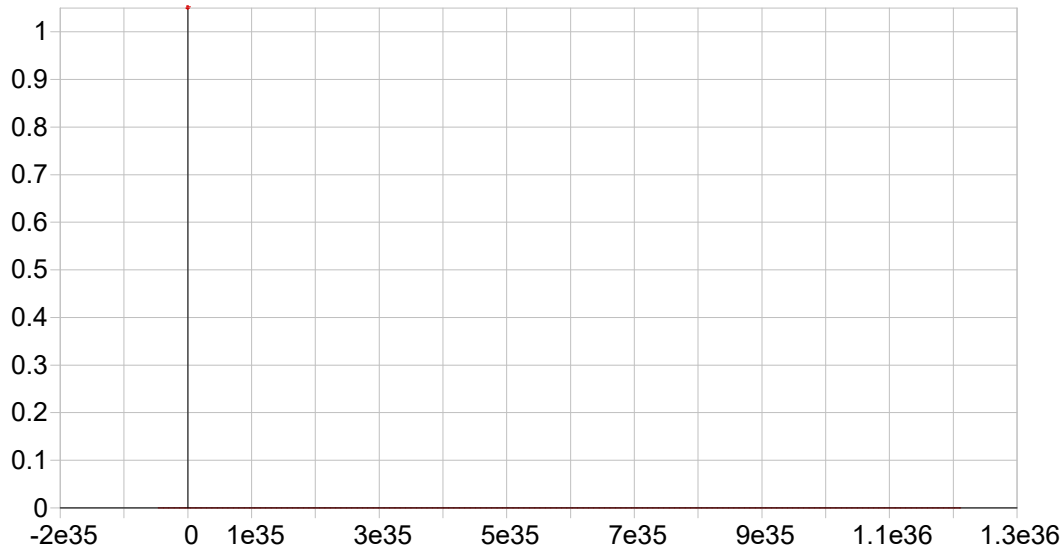


Sr 407.771 { 83}

Date of Fit: 11/5/2021 11:46:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001538 Re-Slope: 1.000000
 A1 (Gain): 15.510777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.009420
 Predicted MDL: 0.000076
 Predicted MQL: 0.000255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00148	.001	1
S1	.02000	.02203	.002	10.2	.34486	.004	1
S3	2.5000	2.6189	.119	4.76	40.662	.370	1
S4	5.0000	5.0444	.044	.888	78.322	1.40	1
S5	10.000	9.7958	-.204	-2.04	152.10	.665	1
S2	.80000	.83878	.039	4.85	13.024	.040	1

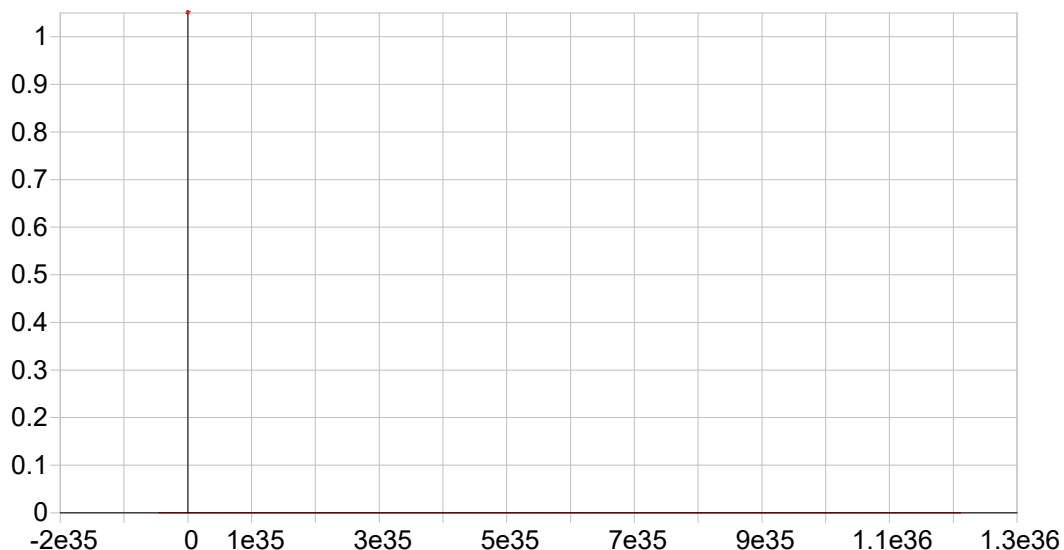


Y 224.306 {450}*

Date of Fit: 11/5/2021 11:46:24 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		

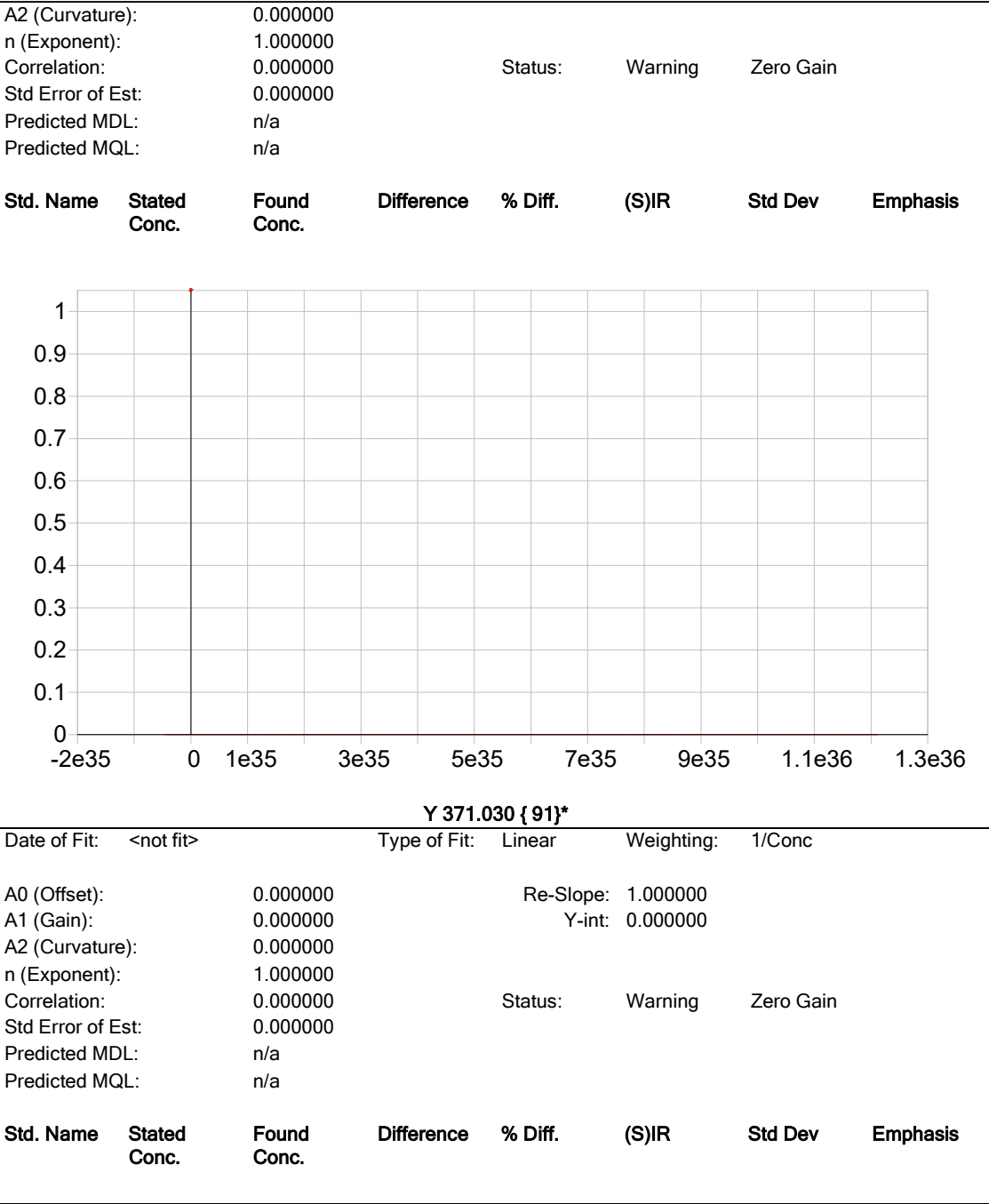
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

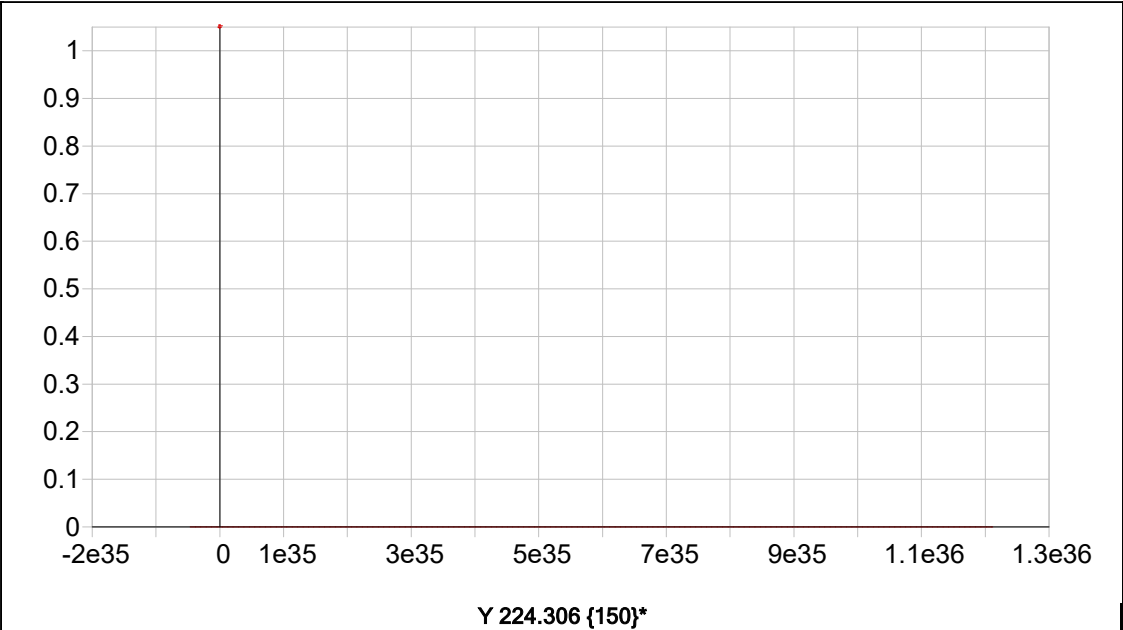


Y 360.073 { 94}*

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

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





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
ln 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: 11/5/2021 11:16:58 Type: Cal
Method: NON EPA-6010-200.7(v1286) 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	-.00011	-.00024	-.00037	.00035	.00033	.00104	.00738	-.00013
Stddev	.00009	.00018	.00024	.00021	.00013	.00037	.00079	.00026
%RSD	81.743	74.386	64.906	59.688	39.472	35.854	10.676	202.07

#1	-.00003	-.00011	-.00062	.00057	.00042	.00146	.00669	-.00021
#2	-.00009	-.00044	-.00014	.00032	.00040	.00087	.00824	.00016
#3	-.00020	-.00017	-.00035	.00016	.00018	.00078	.00722	-.00034

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	.00015	.00143	-.00006	-.00002	-.00001	.00005	.00018	.00018
Stddev	.00021	.00094	.00004	.00002	.00008	.00001	.00018	.00022
%RSD	140.96	65.690	69.553	80.310	634.20	20.630	99.538	125.23

#1	.00026	.00084	-.00008	-.00003	-.00002	.00006	.00038	.00006
#2	.00027	.00093	-.00001	-.00003	-.00008	.00005	.00004	.00004
#3	-.00009	.00251	-.00008	-.00000	.00007	.00004	.00012	.00043

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	.00015	-.00173	.00070	-.00006	.01355	-.00115	.00380	.00046
Stddev	.00013	.00008	.00024	.00035	.00086	.00006	.00016	.00020
%RSD	85.089	4.5017	33.537	598.34	6.3369	5.5534	4.2855	42.372

#1	.00000	-.00170	.00046	-.00017	.01429	-.00115	.00376	.00067
#2	.00022	-.00182	.00072	.00033	.01261	-.00108	.00398	.00028
#3	.00024	-.00168	.00093	-.00033	.01374	-.00121	.00367	.00044

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	.00048	.00286	.00018	-.00293	.00042	.00916	.00148	
Stddev	.00011	.00072	.00002	.00004	.00003	.00091	.00138	
%RSD	22.505	25.258	13.112	1.1997	6.4095	9.9372	93.008	

#1	.00059	.00289	.00021	-.00294	.00044	.00903	.00021	
#2	.00037	.00358	.00018	-.00289	.00043	.01013	.00129	
#3	.00047	.00213	.00016	-.00296	.00039	.00832	.00294	

Sample Name: S0 Acquired: 11/5/2021 11:16:58 Type: Cal
 Method: NON EPA-6010-200.7(v1286) 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	3630.2	61795.	6703.2	2268.3	3761.0
Stddev	58.3	188.	33.0	27.4	64.6
%RSD	1.6050	.30417	.49192	1.2092	1.7181
#1	3575.2	61905.	6698.2	2251.1	3716.9
#2	3691.3	61578.	6738.4	2253.9	3730.9
#3	3624.1	61903.	6673.0	2299.9	3835.2

Sample Name: S1 Acquired: 11/5/2021 11:20:58 Type: Cal
Method: NON EPA-6010-200.7(v1286) 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	.00103	.00456	.00308	.00188	.00838	.01106	.34132	.06088
Stddev	.00006	.00002	.00031	.00018	.00023	.00091	.00335	.00102
%RSD	5.7610	.52273	9.9563	9.7808	2.7908	8.2421	.98225	1.6690

#1	.00104	.00459	.00274	.00204	.00820	.01001	.33747	.05992
#2	.00097	.00455	.00316	.00168	.00830	.01146	.34297	.06077
#3	.00109	.00455	.00333	.00193	.00865	.01169	.34354	.06194

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	.01733	.18646	.00253	.03951	.01621	.00082	.02129	.04324
Stddev	.00017	.00180	.00010	.00066	.00023	.00005	.00046	.00052
%RSD	.98015	.96335	3.7948	1.6801	1.4199	6.3098	2.1500	1.2009

#1	.01751	.18483	.00248	.03899	.01597	.00078	.02160	.04377
#2	.01717	.18618	.00264	.03929	.01622	.00080	.02150	.04273
#3	.01733	.18838	.00247	.04026	.01643	.00088	.02076	.04322

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	.03277	.00220	.05325	.00857	.20346	.00859	.05867	.17738
Stddev	.00041	.00006	.00087	.00020	.00167	.00014	.00130	.00172
%RSD	1.2407	2.7032	1.6367	2.3482	.81845	1.6553	2.2168	.96722

#1	.03253	.00214	.05407	.00849	.20308	.00867	.05721	.17591
#2	.03254	.00226	.05334	.00880	.20202	.00868	.05970	.17695
#3	.03324	.00220	.05234	.00843	.20529	.00843	.05909	.17926

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	.00994	.02774	.00256	-.00052	.00132	.04233	.34486	
Stddev	.00015	.00021	.00008	.00007	.00013	.00223	.00436	
%RSD	1.5157	.76043	3.2627	13.343	10.008	5.2577	1.2629	

#1	.00991	.02794	.00266	-.00047	.00120	.04234	.34887	
#2	.00981	.02752	.00252	-.00060	.00130	.04455	.34548	
#3	.01010	.02776	.00251	-.00049	.00146	.04010	.34022	

Sample Name: S1 Acquired: 11/5/2021 11:20:58 Type: Cal
Method: NON EPA-6010-200.7(v1286) 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	3534.4	62637.	6943.7	2271.4	3747.6
Stddev	6.4	220.	23.4	38.5	2.8
%RSD	.18056	.35156	.33639	1.6953	.07433
#1	3538.0	62535.	6969.9	2236.7	3748.9
#2	3527.0	62487.	6936.1	2312.8	3744.4
#3	3538.2	62890.	6925.1	2264.5	3749.5

Sample Name: S2 Acquired: 11/5/2021 11:24:56 Type: Cal
Method: NON EPA-6010-200.7(v1286) 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	.04369	.09792	.18914	.06403	.12453	.13258	5.0217	.38110
Stddev	.00043	.00065	.00203	.00077	.00141	.00018	.0142	.00207
%RSD	.99153	.66592	1.0713	1.2062	1.1313	.13350	.28350	.54447

#1	.04323	.09830	.19104	.06375	.12418	.13242	5.0359	.37871
#2	.04376	.09717	.18701	.06344	.12333	.13277	5.0216	.38209
#3	.04409	.09830	.18937	.06491	.12608	.13254	5.0075	.38249

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1137	.34761	.03988	.51559	.15319	.00608	.37698	.08017
Stddev	.0045	.00169	.00012	.00495	.00164	.00006	.00309	.00206
%RSD	.40591	.48529	.28925	.96073	1.0730	.93405	.81840	2.5693

#1	1.1097	.34576	.03975	.51953	.15281	.00602	.37350	.07781
#2	1.1127	.34803	.03994	.51003	.15177	.00611	.37940	.08160
#3	1.1186	.34905	.03996	.51721	.15499	.00613	.37803	.08110

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	.31781	.07309	.10546	.08530	1.8736	.01734	.41215	.66367
Stddev	.00290	.00038	.00149	.00168	.0071	.00013	.00233	.00886
%RSD	.91263	.52086	1.4163	1.9671	.37879	.77516	.56488	1.3350

#1	.32008	.07302	.10400	.08352	1.8805	.01721	.41068	.65927
#2	.31454	.07350	.10699	.08686	1.8739	.01748	.41484	.65788
#3	.31881	.07275	.10540	.08551	1.8663	.01733	.41094	.67387

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	.19130	.48101	.00493	.07739	.04095	1.2064	13.024
Stddev	.00171	.01031	.00015	.00086	.00039	.0013	.040
%RSD	.89183	2.1434	3.1396	1.1173	.96047	.10482	.30520

#1	.19270	.47261	.00479	.07796	.04131	1.2079	12.991
#2	.18940	.49252	.00510	.07639	.04053	1.2060	13.068
#3	.19181	.47791	.00492	.07780	.04101	1.2055	13.013

Sample Name: S2 Acquired: 11/5/2021 11:24:56 Type: Cal
 Method: NON EPA-6010-200.7(v1286) 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	3563.9	61760.	7042.7	2184.9	3729.2
Stddev	50.8	25.	31.0	9.2	6.2
%RSD	1.4246	.04092	.44052	.42072	.16630
#1	3616.9	61743.	7037.4	2175.6	3735.4
#2	3559.2	61748.	7014.6	2185.1	3729.2
#3	3515.7	61789.	7076.0	2193.9	3723.0

Sample Name: S3 Acquired: 11/5/2021 11:28:42 Type: Cal
Method: NON EPA-6010-200.7(v1286) 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	.13642	.30286	.58174	.19627	.38581	.41077	15.534	1.1928
Stddev	.00104	.00092	.00208	.00095	.00334	.00075	.034	.0001
%RSD	.76158	.30222	.35778	.48195	.86497	.18224	.22044	.01012

#1	.13522	.30187	.57934	.19521	.38196	.41163	15.568	1.1929
#2	.13688	.30369	.58273	.19702	.38793	.41033	15.533	1.1928
#3	.13714	.30301	.58313	.19659	.38755	.41034	15.500	1.1927

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	3.4622	1.0787	.12425	1.5750	.47020	.01922	1.1660	.24868
Stddev	.0006	.0019	.00021	.0027	.00314	.00005	.0052	.00243
%RSD	.01748	.17602	.17196	.17309	.66826	.27033	.44760	.97628

#1	3.4616	1.0787	.12401	1.5747	.46661	.01919	1.1690	.24758
#2	3.4623	1.0805	.12431	1.5778	.47249	.01920	1.1691	.25147
#3	3.4628	1.0767	.12442	1.5724	.47149	.01928	1.1600	.24700

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	.96838	.23487	.32272	.26409	5.7902	.05726	1.2701	2.0338
Stddev	.00007	.00034	.00101	.00078	.0188	.00053	.0030	.0124
%RSD	.00706	.14617	.31255	.29476	.32505	.92221	.23311	.60753

#1	.96846	.23471	.32286	.26359	5.7960	.05777	1.2733	2.0196
#2	.96832	.23527	.32165	.26498	5.8054	.05728	1.2693	2.0421
#3	.96836	.23464	.32365	.26369	5.7691	.05672	1.2676	2.0397

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	.59068	1.4496	.01517	.24723	.12833	3.7407	40.662
Stddev	.00157	.0012	.00011	.00086	.00069	.0051	.370
%RSD	.26609	.08392	.75582	.34776	.53921	.13571	.90884

#1	.58890	1.4491	.01514	.24633	.12754	3.7455	40.252
#2	.59122	1.4486	.01529	.24804	.12877	3.7412	40.762
#3	.59190	1.4509	.01507	.24732	.12869	3.7354	40.971

Sample Name: S3 Acquired: 11/5/2021 11:28:42 Type: Cal
Method: NON EPA-6010-200.7(v1286) 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	3504.5	60867.	7046.9	2147.7	3666.3
Stddev	19.9	72.	37.4	12.4	4.5
%RSD	.56913	.11756	.53142	.57845	.12353
#1	3527.5	60799.	7039.7	2140.6	3671.5
#2	3493.8	60861.	7013.5	2140.4	3663.6
#3	3492.2	60942.	7087.4	2162.0	3663.7

Sample Name: S4 Acquired: 11/5/2021 11:32:30 Type: Cal
Method: NON EPA-6010-200.7(v1286) 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	.27067	.59930	1.1474	.38779	.76333	.79977	30.478	2.3003
Stddev	.00142	.00146	.0032	.00141	.00337	.00467	.146	.0201
%RSD	.52625	.24349	.27430	.36380	.44104	.58355	.47974	.87503

#1	.27012	.59848	1.1452	.38718	.76246	.80432	30.639	2.2930
#2	.27228	.60099	1.1511	.38941	.76704	.79998	30.442	2.3231
#3	.26960	.59844	1.1461	.38680	.76048	.79500	30.353	2.2849

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	6.8535	2.0950	.24212	3.1018	.91929	.03650	2.1946	.47825
Stddev	.0173	.0065	.00065	.0080	.00097	.00021	.0027	.00364
%RSD	.25308	.30813	.26891	.25962	.10517	.56256	.12271	.76018

#1	6.8349	2.0878	.24139	3.0941	.91989	.03639	2.1957	.47411
#2	6.8692	2.0972	.24231	3.1102	.91981	.03638	2.1915	.47976
#3	6.8565	2.1001	.24265	3.1012	.91818	.03674	2.1965	.48089

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	1.9025	.46445	.63252	.50442	11.174	.10951	2.4653	3.9606
Stddev	.0044	.00061	.00290	.00211	.007	.00083	.0193	.0092
%RSD	.23305	.13130	.45783	.41773	.05945	.75461	.78149	.23239

#1	1.8977	.46480	.63275	.50204	11.166	.11007	2.4620	3.9558
#2	1.9064	.46375	.62951	.50605	11.177	.10856	2.4860	3.9712
#3	1.9034	.46480	.63528	.50517	11.178	.10991	2.4479	3.9547

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	1.1549	2.7870	.02799	.49719	.25534	7.3462	78.322
Stddev	.0019	.0042	.00023	.00112	.00064	.0083	1.400
%RSD	.16105	.15111	.83065	.22523	.24930	.11344	1.7872

#1	1.1527	2.7877	.02789	.49702	.25514	7.3524	76.720
#2	1.1560	2.7825	.02784	.49839	.25605	7.3496	78.938
#3	1.1559	2.7909	.02826	.49617	.25482	7.3367	79.308

Sample Name: S4 Acquired: 11/5/2021 11:32:30 Type: Cal
Method: NON EPA-6010-200.7(v1286) 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	3427.9	60539.	7003.3	2123.8	3562.0
Stddev	10.1	89.	35.4	5.3	8.8
%RSD	.29605	.14627	.50616	.25087	.24796
#1	3427.7	60640.	7010.8	2117.9	3565.5
#2	3417.8	60503.	6964.7	2128.3	3551.9
#3	3438.1	60474.	7034.4	2125.2	3568.5

Sample Name: S5 Acquired: 11/5/2021 11:36:26 Type: Cal
Method: NON EPA-6010-200.7(v1286) 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	.53787	1.1775	2.2806	.76839	1.5132	1.5700	58.419	4.4351
Stddev	.00071	.0033	.0092	.00209	.0033	.0063	.081	.0087
%RSD	.13224	.28221	.40510	.27232	.21895	.39936	.13922	.19530

#1	.53757	1.1748	2.2705	.76873	1.5152	1.5635	58.490	4.4445
#2	.53735	1.1765	2.2827	.76614	1.5094	1.5761	58.437	4.4274
#3	.53868	1.1812	2.2885	.77029	1.5150	1.5704	58.331	4.4334

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	13.549	4.0953	.46866	6.1642	1.7955	.06990	4.2731	.94404
Stddev	.051	.0137	.00079	.0199	.0043	.00059	.0161	.00575
%RSD	.37651	.33427	.16825	.32331	.24047	.83977	.37633	.60910

#1	13.496	4.0795	.46847	6.1439	1.7983	.06924	4.2559	.93740
#2	13.554	4.1028	.46799	6.1651	1.7905	.07011	4.2878	.94732
#3	13.598	4.1036	.46953	6.1837	1.7976	.07036	4.2758	.94739

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	3.7657	.91129	1.2339	.99180	21.419	.21472	4.9069	7.7789
Stddev	.0135	.00282	.0040	.00469	.028	.00024	.0067	.0065
%RSD	.35912	.30996	.32785	.47325	.13212	.11354	.13721	.08317

#1	3.7514	.91304	1.2296	.98700	21.406	.21454	4.9147	7.7795
#2	3.7673	.90804	1.2376	.99638	21.399	.21500	4.9031	7.7722
#3	3.7783	.91281	1.2345	.99202	21.452	.21463	4.9030	7.7851

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2896	5.4768	.05419	1.0069	.52048	14.634	152.10
Stddev	.0104	.0184	.00072	.0042	.00247	.035	.67
%RSD	.45221	.33601	1.3244	.41702	.47527	.23592	.43723

#1	2.2798	5.4588	.05336	1.0037	.51829	14.612	152.79
#2	2.2885	5.4956	.05459	1.0054	.52000	14.674	151.46
#3	2.3005	5.4761	.05462	1.0117	.52316	14.616	152.04

Sample Name: S5 Acquired: 11/5/2021 11:36:26 Type: Cal
Method: NON EPA-6010-200.7(v1286) 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	3359.4	61254.	6941.5	2099.3	3433.6
Stddev	2.1	131.	19.7	3.6	13.3
%RSD	.06123	.21458	.28313	.17114	.38857
#1	3361.5	61212.	6923.7	2099.5	3448.7
#2	3359.4	61402.	6962.6	2102.8	3428.9
#3	3357.4	61149.	6938.1	2095.7	3423.3

Sample Name: ICV01 Acquired: 11/5/2021 11:40:23 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	1.043093	1.040086	1.033275	1.046043	1.037863	2.567269
Stddev	.019448	.004393	.000602	.019068	.014533	.007789
%RSD	1.864487	.4223477	.0582781	1.822848	1.400280	.3033900

#1	1.050264	1.044753	1.033618	1.059125	1.045632	2.561879
#2	1.021078	1.036031	1.032580	1.024165	1.021097	2.563730
#3	1.057939	1.039475	1.033627	1.054840	1.046861	2.576199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332904	.5131285	.5125004	10.19763	.5407272	.5326760
Stddev	.0016000	.0020588	.0011409	.04937	.0006953	.0023794
%RSD	.3000166	.4012245	.2226164	.4841181	.1285958	.4466792

#1	.5323481	.5121768	.5128797	10.14097	.5415297	.5352723
#2	.5323853	.5154910	.5112181	10.22053	.5403033	.5305996
#3	.5351377	.5117178	.5134033	10.23139	.5403486	.5321562

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5396249	10.61172	.5263868	6.119874	.5383765	.2592569
Stddev	.0097718	.09168	.0030060	.029731	.0028942	.0005793
%RSD	1.810858	.8639373	.5710567	.4858145	.5375710	.2234441

#1	.5462108	10.59582	.5231792	6.094289	.5414932	.2597372
#2	.5283973	10.52904	.5268422	6.152491	.5357738	.2586135
#3	.5442667	10.71032	.5291391	6.112841	.5378625	.2594200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45664	.5231674	1.052939	10.67622	2.472834	2.539744
Stddev	.08773	.0035801	.004405	.05889	.011341	.047549
%RSD	.8390006	.6843162	.4183743	.5515874	.4586274	1.872193

#1	10.48652	.5191366	1.057983	10.60861	2.462015	2.571348
#2	10.35787	.5259776	1.050984	10.71631	2.484633	2.485060
#3	10.52552	.5243881	1.049850	10.70375	2.471853	2.562824

Sample Name: ICV01 Acquired: 11/5/2021 11:40:23 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	2.594171	2.547088	2.507711	F -.000362	F .0091706	F .0015608
Stddev	.010437	.011663	.021083	.001495	.0035464	.0015007
%RSD	.4023224	.4578999	.8407215	412.7169	38.67081	96.15139

#1	2.605832	2.537988	2.490163	-.000869	.0088532	.0031638
#2	2.585705	2.543039	2.501872	.001320	.0128650	.0013293
#3	2.590975	2.560236	2.531098	-.001537	.0057937	.0001892

Elem	Sr4077
Units	ppm
Avg	F -.009003
Stddev	.000157
%RSD	1.748450

#1	-.009004
#2	-.008845
#3	-.009159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.433	60364.50	7199.072	2126.790	3719.035
Stddev	64.450	236.71	25.895	8.132	12.131
%RSD	1.815795	.3921369	.3596952	.3823446	.3261763

#1	3505.719	60099.81	7200.656	2118.275	3706.677
#2	3623.450	60555.89	7172.422	2127.622	3730.924
#3	3519.130	60437.81	7224.138	2134.475	3719.504

Sample Name: LLICV01 Acquired: 11/5/2021 11:46:20 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216339	.0395107	.0138862	.0219141	.0519924	.1045043
Stddev	.0005814	.0001490	.0007484	.0004483	.0008171	.0111074
%RSD	2.687643	.3770519	5.389385	2.045847	1.571557	10.62868

#1	.0220915	.0396317	.0135510	.0214143	.0514596	.1047720
#2	.0209796	.0393443	.0147436	.0220470	.0529332	.0932655
#3	.0218307	.0395560	.0133640	.0222809	.0515845	.1154755

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045870	.0062635	.0060260	2.152467	.0108498	.0306884
Stddev	.0008965	.0000308	.0000221	.013019	.0003972	.0004979
%RSD	.8571480	.4918336	.3661009	.6048188	3.661263	1.622560

#1	.1040930	.0062900	.0060475	2.140328	.0112642	.0312541
#2	.1056218	.0062297	.0060034	2.150856	.0104723	.0303167
#3	.1040462	.0062707	.0060271	2.166215	.0108130	.0304942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218700	.1103685	.0222605	2.171740	.0417998	.0108659
Stddev	.0003832	.0072332	.0008408	.032674	.0004820	.0004034
%RSD	1.752081	6.553690	3.777072	1.504505	1.153134	3.712201

#1	.0222809	.1125850	.0222677	2.173470	.0423424	.0107725
#2	.0218067	.1022864	.0214162	2.138235	.0414212	.0105174
#3	.0215224	.1162341	.0230977	2.203514	.0416357	.0113077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.113922	.0422883	.0414684	2.127871	F .1216451	.2197984
Stddev	.033465	.0002506	.0004490	.065644	.0051364	.0027896
%RSD	1.583056	.5924994	1.082647	3.084940	4.222450	1.269145

#1	2.102069	.0424500	.0417860	2.137290	.1226343	.2230180
#2	2.087997	.0424152	.0416644	2.058027	.1160861	.2182744
#3	2.151700	.0419997	.0409547	2.188297	.1262150	.2181028

Sample Name: LLICV01 Acquired: 11/5/2021 11:46:20 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401210	.0423562	.4106760	.0226725	.0195051	.0220341
Stddev	.0005033	.0017789	.0141567	.0010217	.0026659	.0006891
%RSD	1.254574	4.199737	3.447163	4.506497	13.66759	3.127347

#1	.0406562	.0426447	.3968641	.0237978	.0223019	.0223121
#2	.0396571	.0404507	.4100102	.0218030	.0192204	.0212494
#3	.0400497	.0439731	.4251539	.0224168	.0169930	.0225407

Elem	Sr4077
Units	ppm
Avg	.0212555
Stddev	.0002279
%RSD	1.072330

#1	.0213114
#2	.0210049
#3	.0214504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.861	61688.45	7161.328	2264.489	3829.605
Stddev	73.575	145.41	31.988	91.425	80.653
%RSD	2.048373	.2357134	.4466801	4.037313	2.106052

#1	3508.852	61605.91	7124.599	2257.163	3737.408
#2	3617.701	61603.08	7176.307	2176.949	3864.314
#3	3649.030	61856.34	7183.079	2359.357	3887.094

Sample Name: ICB01 Acquired: 11/5/2021 11:50:18 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.000369	.0001605	.0008796	-.001109	.0003081	-.004280	.0010772
Stddev	.001952	.0011068	.0001033	.002785	.0005550	.013908	.0010816
%RSD	529.2853	689.6714	11.73965	251.2283	180.1192	324.9737	100.4062

#1	.001700	-.000976	.0008644	-.004324	.0009478	.008362	.0001731
#2	-.000627	.000222	.0007848	.000553	-.000046	-.019178	.0007831
#3	-.002179	.001235	.0009897	.000445	.000023	-.002023	.0022754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000141	-.017678	.0001948	-.000098	-.000147	.0036674
Stddev	.000040	.000096	.012216	.0001178	.000181	.000248	.0039833
%RSD	483.1751	68.06205	69.10659	60.48178	183.7868	167.9906	108.6140

#1	-.000034	-.000093	-.020722	.0001850	.000055	-.000410	-.000139
#2	.000038	-.000252	-.004227	.0003172	-.000052	-.000115	.003335
#3	-.000030	-.000079	-.028084	.0000822	-.000298	.000082	.007807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	-.023502	-.000382	-.000277	-.014885	-.000834	-.002198
Stddev	.000287	.016887	.000277	.000300	.003038	.001861	.000113
%RSD	154.2867	71.85105	72.69482	108.1484	20.40645	223.0386	5.159132

#1	.000115	-.009577	-.000063	-.000251	-.015264	-.002898	-.002310
#2	-.000455	-.042286	-.000570	.000009	-.017716	-.000318	-.002084
#3	-.000217	-.018644	-.000512	-.000589	-.011676	.000714	-.002199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374704	.0087633	.0001675	-.001083	.0006393	.0087347	-.000749
Stddev	.0132801	.0006151	.0002733	.000182	.0005062	.0066268	.002026
%RSD	35.44154	7.018747	163.1817	16.84555	79.18747	75.86801	270.6540

#1	.0383359	.0080837	.0001894	-.000933	.0008296	.0150064	.001367
#2	.0237787	.0089243	-.000116	-.001030	.0000655	.0018022	-.002671
#3	.0502966	.0092818	.000429	-.001286	.0010227	.0093955	-.000942

Sample Name: ICB01 Acquired: 11/5/2021 11:50:18 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	-.003986	-.000937	-.000111
Stddev	.001741	.000249	.000045
%RSD	43.68292	26.59342	39.96536

#1	-.004516	-.000787	-.000115
#2	-.005401	-.001225	-.000154
#3	-.002041	-.000800	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.180	61300.35	7102.468	2204.875	3734.576
Stddev	30.530	110.98	41.308	26.150	7.119
%RSD	.8631173	.1810364	.5816072	1.185995	.1906350

#1	3570.837	61210.52	7108.239	2183.298	3732.943
#2	3529.433	61266.13	7058.577	2197.370	3742.370
#3	3511.269	61424.41	7140.587	2233.956	3728.414

Sample Name: CRI01 Acquired: 11/5/2021 11:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0225436	.0392759	.0137509	.0196299	.0521305	.1078302	.1043650
Stddev	.0007218	.0012242	.0005471	.0012228	.0014862	.0104433	.0013476
%RSD	3.201867	3.116944	3.978343	6.229128	2.850863	9.684968	1.291213

#1	.0232472	.0381302	.0142566	.0183168	.0514424	.1066175	.1030424
#2	.0218048	.0391316	.0131702	.0198373	.0511130	.0980462	.1057362
#3	.0225790	.0405659	.0138259	.0207358	.0538360	.1188270	.1043162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063769	.0061748	2.146813	.0111861	.0314265	.0221024	.1079289
Stddev	.0000497	.0000951	.015082	.0002029	.0001555	.0003876	.0019071
%RSD	.7788408	1.539962	.7025478	1.814107	.4948883	1.753820	1.766996

#1	.0063196	.0060652	2.134675	.0109530	.0312540	.0217925	.1101142
#2	.0064076	.0062353	2.142066	.0113229	.0314693	.0219777	.1070717
#3	.0064034	.0062238	2.163698	.0112825	.0315561	.0225371	.1066009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225172	2.206659	.0423027	.0105205	2.141846	.0409853	.0418796
Stddev	.0007768	.061183	.0001911	.0004505	.016576	.0011548	.0005505
%RSD	3.449887	2.772666	.4517491	4.282632	.7739246	2.817633	1.314550

#1	.0219406	2.160783	.0420888	.0102640	2.122755	.0418385	.0423999
#2	.0222105	2.183070	.0424567	.0110407	2.150199	.0414462	.0413032
#3	.0234006	2.276126	.0423626	.0102567	2.152584	.0396712	.0419356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.192657	.1107437	.2201039	.0404398	.0424298	.4169476	.0228275
Stddev	.041760	.0012688	.0033166	.0004201	.0010361	.0161005	.0011406
%RSD	1.904555	1.145720	1.506828	1.038867	2.441841	3.861511	4.996542

#1	2.146793	.1107689	.2162870	.0402475	.0412682	.4121566	.0215962
#2	2.202695	.1119998	.2217416	.0401504	.0427629	.4037864	.0230385
#3	2.228484	.1094625	.2222831	.0409217	.0432584	.4348998	.0238479

Sample Name: CRI01 Acquired: 11/5/2021 11:54:19 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	.0206575	.0215972	.0213246
Stddev	.0028301	.0020172	.0002082
%RSD	13.70020	9.340236	.9765825

#1	.0183526	.0192715	.0211649
#2	.0238162	.0228714	.0212487
#3	.0198036	.0226489	.0215602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.198	60504.51	7125.699	2189.536	3747.043
Stddev	23.308	150.45	45.636	34.551	11.708
%RSD	.6576513	.2486585	.6404423	1.578024	.3124713

#1	3569.010	60347.64	7110.339	2156.529	3740.278
#2	3540.824	60518.29	7177.033	2225.448	3760.562
#3	3522.761	60647.59	7089.725	2186.632	3740.287

Sample Name: IC5A01 Acquired: 11/5/2021 11:58:19 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000765	.0230509	-.000718	.0037382	.0021046	246.9635	.0059401
Stddev	.002416	.0014122	.001256	.0021031	.0016302	3.2489	.0002709
%RSD	315.9322	6.126450	175.0913	56.26109	77.45977	1.315541	4.561036

#1	-.000157	.0233754	.000493	.0024424	.0015141	243.3170	.0060148
#2	-.003426	.0215047	-.000631	.0026073	.0039477	248.0237	.0061659
#3	.001289	.0242726	-.002015	.0061648	.0008519	249.5499	.0056397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000875	-.004952	236.1143	.0590853	.0017802	-.000153	100.5600
Stddev	.000009	.000513	3.2546	.0003671	.0002264	.002033	.1792
%RSD	1.018843	10.36150	1.378411	.6212596	12.71798	1328.108	.1782375

#1	-.000869	-.005542	232.4719	.0590051	.0015286	-.002488	100.4252
#2	-.000885	-.004695	237.1340	.0587649	.0019676	.000797	100.4914
#3	-.000870	-.004618	238.7369	.0594858	.0018444	.001231	100.7634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136832	251.0609	.0018799	.0004842	.0221921	.0056694	-.000780
Stddev	.0007372	3.6937	.0000961	.0001740	.0043704	.0009316	.000267
%RSD	5.387270	1.471232	5.113231	35.94254	19.69373	16.43229	34.23413

#1	.0135248	246.9509	.0019096	.0005402	.0194666	.0049260	-.000540
#2	.0144867	252.1291	.0017724	.0006233	.0272331	.0067144	-.000733
#3	.0130382	254.1028	.0019576	.0002890	.0198766	.0053676	-.001068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309822	-.038109	.0002656	-.000709	-.000927	-.028493	.0062687
Stddev	.0486293	.002814	.0003015	.000263	.000449	.006048	.0005233
%RSD	156.9588	7.383335	113.5163	37.01441	48.41200	21.22687	8.347935

#1	.0485881	-.034877	.0004690	-.000481	-.001061	-.035392	.0068727
#2	.0683564	-.040016	-.000081	-.000996	-.001294	-.025986	.0059511
#3	-.023998	-.039433	.000409	-.000651	-.000427	-.024102	.0059823

Sample Name: ICSA01 Acquired: 11/5/2021 11:58:19 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	.0190910	.0020503	-.001916
Stddev	.0060655	.0007011	.001062
%RSD	31.77127	34.19220	55.43953

#1	.0124526	.0023877	-.003143
#2	.0204765	.0025190	-.001277
#3	.0243438	.0012444	-.001330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3294.243	55806.97	6924.004	2000.332	3305.622
Stddev	81.057	190.62	76.558	14.202	80.754
%RSD	2.460575	.3415786	1.105687	.7099857	2.442944

#1	3387.582	55619.04	7004.922	1985.014	3398.293
#2	3253.595	56000.18	6914.372	2013.062	3268.253
#3	3241.553	55801.69	6852.718	2002.920	3250.321

Sample Name: ICSAB01 Acquired: 11/5/2021 12:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0998205	.1032405	.0493414	.0533942	.6152009	242.5506
Stddev	.0020445	.0040381	.0014753	.0044163	.0160900	1.6386
%RSD	2.048150	3.911334	2.989960	8.271164	2.615409	.6755884

#1	.0978979	.0999547	.0485445	.0492721	.5966456	240.7560
#2	.1019682	.1020183	.0484359	.0580553	.6236645	242.9284
#3	.0995954	.1077485	.0510437	.0528552	.6252927	243.9674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941901	.4689189	.9447445	234.2107	.5490633	.5007772
Stddev	.0015842	.0029896	.0091026	1.0990	.0012987	.0154320
%RSD	.3205547	.6375623	.9635032	.4692195	.2365273	3.081608

#1	.4923793	.4705772	.9344242	233.0928	.5481744	.4829858
#2	.4948717	.4654676	.9481794	234.2496	.5484618	.5088083
#3	.4953194	.4707119	.9516299	235.2897	.5505537	.5105374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926832	100.2284	.4759081	248.0381	.9666424	.2146247
Stddev	.0150207	.8274	.0041267	1.2089	.0021419	.0005482
%RSD	3.048752	.8254883	.8671296	.4873952	.2215815	.2554137

#1	.4753389	99.2730	.4711880	246.8370	.9658005	.2143268
#2	.5014150	100.6981	.4777024	248.0225	.9650494	.2142899
#3	.5012956	100.7140	.4788340	249.2547	.9690774	.2152573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482840	.4769323	1.013130	.0052237	.9474325	1.021403
Stddev	.0014070	.0034272	.004646	.0112580	.0047255	.002168
%RSD	2.914027	.7186004	.4585846	215.5182	.4987638	.2122335

#1	.0466785	.4730227	1.014403	.0130481	.9483468	1.021431
#2	.0493020	.4794182	1.007980	-.007679	.9423167	1.019221
#3	.0488716	.4783560	1.017007	.010302	.9516340	1.023556

Sample Name: ICSAB01 Acquired: 11/5/2021 12:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	1.066499	1.011437	.9921930	F .0042021	F .0253897	F .0018509
Stddev	.036402	.008583	.0247943	.0014527	.0033802	.0002735
%RSD	3.413226	.8485515	2.498935	34.57064	13.31316	14.77792

#1	1.024527	1.001528	.9874512	.0056177	.0268989	.0021245
#2	1.085514	1.016256	.9701121	.0027149	.0277524	.0018507
#3	1.089456	1.016527	1.019016	.0042738	.0215179	.0015775

Elem	Sr4077
Units	ppm
Avg	F -.002163
Stddev	.000456
%RSD	21.08308

#1	-.001636
#2	-.002437
#3	-.002415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.488	56047.24	6998.660	1943.911	3267.292
Stddev	18.573	154.48	42.867	7.495	26.827
%RSD	.5708725	.2756164	.6124985	.3855763	.8210858

#1	3274.809	55926.73	6959.533	1937.196	3298.166
#2	3240.816	56221.38	7044.479	1951.997	3254.042
#3	3244.839	55993.61	6991.968	1942.538	3249.667

Sample Name: ICSADLX20 Acquired: 11/5/2021 12:06:00 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0016986	.0006434	.0012286	-.002116	-.000379	11.63801	.0012805
Stddev	.0017111	.0013858	.0014926	.001759	.001783	.03435	.0004210
%RSD	100.7356	215.3967	121.4938	83.12662	469.9189	.2951296	32.88153

#1	.0026601	-.000304	.0023889	-.004038	-.001349	11.60935	.0015455
#2	.0027127	-.000000	-.000455	-.001727	.001678	11.62860	.0007950
#3	-.000277	.002234	.001752	-.000585	-.001468	11.67608	.0015009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000428	11.82958	.0028187	.0000499	.0000667	4.991326
Stddev	.000032	.000063	.05235	.0003332	.0000700	.0000289	.032675
%RSD	80.86130	14.75890	.4425474	11.82154	140.3072	43.32271	.6546449

#1	-.000076	-.000470	11.81249	.0028996	-.000021	.0000483	4.961000
#2	-.000027	-.000459	11.78792	.0031040	.000119	.0000518	4.987049
#3	-.000016	-.000356	11.88835	.0024525	.000052	.0001000	5.025930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003934	12.44603	-.000424	-.000236	.0178472	.0017828	-.002041
Stddev	.0004574	.06978	.000409	.000335	.0106450	.0004567	.000255
%RSD	116.2578	.5606767	96.38325	141.9114	59.64504	25.61632	12.48201

#1	.0003021	12.37056	.000015	-.000387	.0064681	.0020780	-.002277
#2	-.000011	12.45933	-.000793	.000148	.0195115	.0020136	-.001771
#3	.000890	12.50821	-.000494	-.000470	.0275620	.0012568	-.002075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633275	.0003196	-.000276	-.001241	.0009310	-.008878	.0008216
Stddev	.0243065	.0006362	.000122	.000480	.0007603	.018175	.0009642
%RSD	38.38224	199.0227	44.11099	38.69947	81.66536	204.7109	117.3571

#1	.0375603	-.000358	-.000270	-.000972	.0000534	.009195	.0019016
#2	.0858467	.000904	-.000400	-.000955	.0013498	-.008677	.0000473
#3	.0665756	.000412	-.000157	-.001796	.0013899	-.027153	.0005159

Sample Name: ICSADLX20 Acquired: 11/5/2021 12:06:00 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	-.001804	-.002415	-.000188
Stddev	.001224	.001775	.000133
%RSD	67.83647	73.47284	70.68106

#1	-.003120	-.003806	-.000273
#2	-.000700	-.000416	-.000035
#3	-.001592	-.003024	-.000257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.400	58435.41	7052.881	2157.390	3694.144
Stddev	126.169	96.67	29.066	40.199	11.564
%RSD	3.491696	.1654389	.4121149	1.863305	.3130477

#1	3629.853	58338.44	7020.074	2203.313	3691.619
#2	3479.812	58436.01	7063.152	2140.277	3684.051
#3	3730.535	58531.79	7075.417	2128.579	3706.763

Sample Name: ICSABDLX20 Acquired: 11/5/2021 12:09:59 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0074352	.0054468	.0030131	.0007276	.0289788	11.32040	.0240190
Stddev	.0018205	.0012189	.0006557	.0008569	.0013441	.02638	.0005700
%RSD	24.48479	22.37928	21.76266	117.7718	4.638093	.2330079	2.373136

#1	.0093613	.0053336	.0024482	.0006449	.0298311	11.29043	.0241283
#2	.0057429	.0042883	.0028589	-.000085	.0274294	11.33066	.0245264
#3	.0072014	.0067183	.0037322	.001623	.0296760	11.34010	.0234023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232153	.0482076	11.57551	.0283422	.0241685	.0250430	5.037466
Stddev	.0000567	.0011090	.03345	.0002369	.0005163	.0011609	.035757
%RSD	.2440171	2.300524	.2889617	.8358430	2.136046	4.635489	.7098162

#1	.0231680	.0480284	11.54047	.0282963	.0239643	.0244092	5.000291
#2	.0231998	.0471991	11.57896	.0281316	.0237856	.0243370	5.040494
#3	.0232781	.0493953	11.60710	.0285986	.0247556	.0263828	5.071612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239130	12.15409	.0489563	.0100674	.0114209	.0213830	.0480444
Stddev	.0003596	.04886	.0017304	.0003676	.0058200	.0031888	.0003517
%RSD	1.503840	.4019693	3.534505	3.651511	50.95955	14.91285	.7320394

#1	.0235304	12.13464	.0489830	.0100165	.0118878	.0178490	.0477430
#2	.0242440	12.20967	.0472127	.0097278	.0053814	.0240454	.0484308
#3	.0239646	12.11794	.0506732	.0104578	.0169933	.0222545	.0479593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144119	.0482698	.0521344	.0504187	.0503453	.0480096	-.000180
Stddev	.0385124	.0003139	.0014079	.0009072	.0008357	.0038966	.000347
%RSD	267.2261	.6503601	2.700498	1.799324	1.660003	8.116350	193.0354

#1	.0133746	.0482740	.0519114	.0498868	.0493902	.0477928	-.000353
#2	-.023571	.0479538	.0508513	.0499032	.0507028	.0520101	.000220
#3	.053432	.0485816	.0536404	.0514662	.0509427	.0442259	-.000406

Sample Name: ICSABDLX20 Acquired: 11/5/2021 12:09:59 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0014933	-.001325	-.000293
Stddev	.0029760	.000922	.000081
%RSD	199.2882	69.56936	27.54820

#1	.0013764	-.000298	-.000200
#2	.0045260	-.001598	-.000344
#3	-.001422	-.002079	-.000336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.517	57576.39	7173.292	2110.640	3685.555
Stddev	2.583	284.78	30.703	18.910	4.723
%RSD	.0741429	.4946177	.4280133	.8959193	.1281479

#1	3486.446	57897.36	7153.691	2102.193	3690.221
#2	3481.565	57353.97	7157.509	2097.427	3685.666
#3	3482.540	57477.85	7208.676	2132.301	3680.777

Sample Name: CCV01 Acquired: 11/5/2021 12:13:57 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	4.950242	4.919932	4.909838	4.918741	5.031989	9.474927	9.707157
Stddev	.015112	.013667	.017567	.017991	.017328	.058226	.149350
%RSD	.3052862	.2777873	.3577999	.3657598	.3443618	.6145232	1.538550

#1	4.939976	4.908764	4.895136	4.909511	5.020471	9.475172	9.541163
#2	4.943154	4.915859	4.905084	4.907238	5.023578	9.533030	9.830646
#3	4.967595	4.935172	4.929292	4.939473	5.051917	9.416579	9.749663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397435	2.448448	24.44340	1.028192	2.430851	1.250518	5.295557
Stddev	.0010152	.006834	.14436	.001672	.008067	.004716	.031717
%RSD	.4234693	.2791090	.5905913	.1626055	.3318628	.3771572	.5989327

#1	.2404333	2.442977	24.33485	1.029057	2.426052	1.250914	5.260259
#2	.2402196	2.446258	24.60723	1.026264	2.426336	1.245615	5.304750
#3	.2385777	2.456108	24.38812	1.029253	2.440164	1.255023	5.321662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367262	24.38773	2.452687	1.310671	26.58942	2.396458	2.564831
Stddev	.017816	.14043	.006006	.001764	.17042	.008596	.004538
%RSD	.7525793	.5758381	.2448877	.1345901	.6409254	.3587002	.1769197

#1	2.359782	24.23375	2.448082	1.310782	26.40003	2.387371	2.568522
#2	2.387598	24.50875	2.450499	1.308854	26.73038	2.404460	2.559765
#3	2.354405	24.42070	2.459481	1.312377	26.63786	2.397543	2.566207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60024	4.661882	4.916630	4.937791	4.816579	5.080138	4.930943
Stddev	.14967	.018264	.026171	.012047	.025595	.042842	.006033
%RSD	.5846573	.3917634	.5322956	.2439728	.5313969	.8433246	.1223460

#1	25.42966	4.677581	4.898904	4.939104	4.808102	5.031313	4.924669
#2	25.70961	4.666228	4.904296	4.925141	4.845337	5.111445	4.931459
#3	25.66145	4.641838	4.946688	4.949127	4.796298	5.097656	4.936702

Sample Name: CCV01 Acquired: 11/5/2021 12:13:57 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	4.912754	4.914617	4.890983
Stddev	.018734	.022965	.037290
%RSD	.3813426	.4672759	.7624134

#1	4.892659	4.895547	4.848182
#2	4.915866	4.940110	4.908315
#3	4.929738	4.908196	4.916453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.015	57350.84	7170.873	2021.082	3573.370
Stddev	9.511	78.81	44.411	5.595	4.842
%RSD	.2772013	.1374089	.6193246	.2768098	.1354958

#1	3437.723	57271.84	7131.289	2015.673	3577.146
#2	3435.191	57351.22	7162.431	2020.729	3575.052
#3	3420.131	57429.45	7218.899	2026.845	3567.911

Sample Name: LLCCV01 Acquired: 11/5/2021 12:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0208407	.0411957	.0138972	.0176347	.0535418	.1045747	.1030986
Stddev	.0026946	.0008446	.0002974	.0006845	.0012735	.0107090	.0009063
%RSD	12.92924	2.050321	2.139796	3.881587	2.378430	10.24049	.8790437

#1	.0178715	.0404565	.0137966	.0169190	.0520948	.1022633	.1023103
#2	.0215201	.0410144	.0136631	.0177021	.0540385	.0952102	.1040888
#3	.0231306	.0421163	.0142318	.0182830	.0544920	.1162506	.1028966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061274	.0062867	2.133299	.0110081	.0313528	.0226084	.1036375
Stddev	.0000431	.0000777	.015786	.0001914	.0003133	.0006807	.0047363
%RSD	.7025686	1.236142	.7399710	1.738572	.9992560	3.010981	4.570067

#1	.0061336	.0062584	2.115826	.0109735	.0311990	.0218366	.0982776
#2	.0061671	.0062272	2.146532	.0108363	.0311461	.0228649	.1053760
#3	.0060816	.0063746	2.137539	.0112144	.0317133	.0231236	.1072589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220185	2.179658	.0423591	.0107570	2.186565	.0413223	.0420956
Stddev	.0005759	.058375	.0000838	.0002375	.034874	.0021242	.0003116
%RSD	2.615732	2.678167	.1977416	2.207957	1.594933	5.140617	.7402400

#1	.0215710	2.127550	.0423619	.0109296	2.167920	.0405844	.0417850
#2	.0218161	2.168682	.0422740	.0104861	2.164977	.0437170	.0424082
#3	.0226683	2.242742	.0424414	.0108553	2.226799	.0396654	.0420935

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.135887	.1164980	.2233226	.0409374	.0421412	.4219420	.0231725
Stddev	.075435	.0030203	.0041257	.0011600	.0011948	.0091400	.0010195
%RSD	3.531796	2.592600	1.847409	2.833495	2.835341	2.166172	4.399417

#1	2.073657	.1198945	.2188503	.0416659	.0421602	.4253195	.0243064
#2	2.114221	.1154857	.2241374	.0395998	.0409370	.4115939	.0228794
#3	2.219785	.1141139	.2269801	.0415466	.0433265	.4289125	.0223317

Sample Name: LLCCV01 Acquired: 11/5/2021 12:17:52 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0199682	.0214059	.0210159
Stddev	.0023764	.0012334	.0003183
%RSD	11.90073	5.762148	1.514430

#1	.0180149	.0199821	.0207644
#2	.0226139	.0220876	.0209096
#3	.0192759	.0221480	.0213737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.227	60183.73	7201.365	2188.224	3762.176
Stddev	52.268	177.05	35.766	62.181	4.822
%RSD	1.472662	.2941816	.4966617	2.841635	.1281594

#1	3609.327	60387.84	7195.741	2258.651	3759.824
#2	3523.973	60091.69	7168.743	2140.906	3767.722
#3	3514.382	60071.66	7239.610	2165.115	3758.982

Sample Name: CCB01 Acquired: 11/5/2021 12:21:51 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0004476	-.001305	.0015022	-.000361	.0011027	-.011397	-.000068
Stddev	.0013658	.000822	.0010292	.000221	.0004345	.001521	.001494
%RSD	305.1768	62.95113	68.51274	61.15205	39.40740	13.34242	2212.411

#1	-.000622	-.001402	.0008036	-.000138	.0013955	-.012425	-.001236
#2	.001986	-.002074	.0010189	-.000579	.0006034	-.012115	-.000582
#3	-.000021	-.000439	.0026841	-.000365	.0013091	-.009650	.001615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000140	-.006400	.0001130	-.000067	.0002254	.0055769
Stddev	.000029	.000101	.008209	.0002934	.000155	.0004036	.0022949
%RSD	74.71247	72.17315	128.2769	259.6602	231.0376	179.0659	41.14892

#1	-.000061	-.000247	-.014280	.0002850	.000098	-.000181	.0081682
#2	-.000006	-.000048	-.007022	-.000226	-.000089	.000627	.0038012
#3	-.000048	-.000124	.002103	.000280	-.000210	.000230	.0047614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.010348	-.000281	-.000137	.0083635	-.001201	-.002262
Stddev	.000403	.023323	.000228	.000087	.0118516	.001429	.000110
%RSD	729.5665	225.3727	81.09028	63.74492	141.7055	118.9873	4.850162

#1	-.000377	-.034115	-.000018	-.000042	-.003545	-.002409	-.002247
#2	-.000185	-.009434	-.000415	-.000213	.008478	.000376	-.002160
#3	.000397	.012504	-.000412	-.000155	.020158	-.001569	-.002378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040508	.0058725	-.000006	-.000894	.0004532	.0043311	.0013813
Stddev	.042643	.0006312	.000135	.000168	.0009098	.0055247	.0012760
%RSD	105.2696	10.74882	2167.627	18.78534	200.7314	127.5602	92.37752

#1	-.086533	.0059805	.000126	-.001034	-.000583	.0011301	.0018333
#2	-.002341	.0064428	-.000001	-.000708	.001122	.0011527	-.000059
#3	-.032650	.0051943	-.000143	-.000942	.000821	.0107105	.002370

Sample Name: CCB01 Acquired: 11/5/2021 12:21:51 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	-.003056	-.001723	-.000235
Stddev	.001649	.000405	.000039
%RSD	53.95463	23.51044	16.64070

#1	-.004197	-.002189	-.000278
#2	-.001166	-.001525	-.000225
#3	-.003807	-.001455	-.000202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.643	57308.79	7163.297	2130.159	3700.322
Stddev	8.645	65.86	18.382	51.025	8.711
%RSD	.2487902	.1149182	.2566083	2.395355	.2354126

#1	3465.885	57257.56	7150.166	2104.180	3694.791
#2	3483.169	57383.08	7155.420	2188.946	3710.364
#3	3474.875	57285.74	7184.304	2097.352	3695.813

Sample Name: M4454-01DLX10 Acquired: 11/5/2021 12:35:14 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.002792	-.003204	.8430424	-.000337	.0001618	.2366131	.0203785
Stddev	.002070	.000680	.0078878	.001312	.0008369	.0034009	.0004811
%RSD	74.13139	21.23543	.9356391	389.3788	517.1288	1.437320	2.360807

#1	-.005162	-.002423	.8340980	-.001850	-.000568	.2404943	.0201619
#2	-.001870	-.003515	.8460258	.000337	-.000022	.2351904	.0200438
#3	-.001344	-.003672	.8490034	.000501	.001075	.2341546	.0209299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000989	1.004833	.0053986	.0005111	.1815618	1.984874
Stddev	.000016	.0000515	.012347	.0002357	.0001140	.0004971	.004230
%RSD	46.04672	52.03607	1.228767	4.366607	22.29845	.2737920	.2130969

#1	-.000044	.0000537	1.012186	.0051289	.0005681	.1811104	1.988805
#2	-.000016	.0000882	1.011734	.0055016	.0005853	.1820945	1.985419
#3	-.000042	.0001549	.990578	.0055653	.0003799	.1814806	1.980398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637357	.1679383	.0105582	.0001119	.4893532	.0019294	6.366323
Stddev	.0008310	.0037345	.0000988	.0001399	.0076072	.0023235	.046723
%RSD	1.303871	2.223737	.9352802	125.0333	1.554532	120.4250	.7339080

#1	.0645097	.1665411	.0105112	-.000048	.4957523	.0043331	6.314266
#2	.0638399	.1721700	.0104918	.000210	.4809424	.0017599	6.404623
#3	.0628575	.1651039	.0106717	.000174	.4913648	-.000305	6.380079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251788	.0011126	-.001423	.0053434	.0013531	.0395368	.0856834
Stddev	.024641	.0007459	.000141	.0007493	.0010571	.0103289	.0011512
%RSD	1.968463	67.04085	9.906153	14.02190	78.13001	26.12487	1.343523

#1	1.238301	.0016514	-.001585	.0049216	.0018231	.0513701	.0848835
#2	1.280229	.0002613	-.001338	.0049001	.0020937	.0323290	.0870028
#3	1.236835	.0014249	-.001345	.0062085	.0001424	.0349113	.0851640

Sample Name: M4454-01DLX10 Acquired: 11/5/2021 12:35:14 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	1.773638	-.001770	.0032139
Stddev	.037326	.000269	.0001149
%RSD	2.104504	15.20668	3.573539

#1	1.730649	-.001493	.0033459
#2	1.792447	-.002031	.0031368
#3	1.797818	-.001786	.0031590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.300	57320.78	7386.169	2037.413	3759.993
Stddev	101.296	226.93	49.823	14.330	14.009
%RSD	2.806530	.3958932	.6745425	.7033477	.3725691

#1	3492.585	57448.21	7357.233	2046.579	3743.833
#2	3661.020	57058.78	7357.575	2020.899	3767.462
#3	3674.296	57455.35	7443.699	2044.759	3768.684

Sample Name: M4454-03DLX10 Acquired: 11/5/2021 12:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0100033	.0137297	.7089973	.0003151	.0014123	6.361183	.2259208
Stddev	.0003098	.0008854	.0071618	.0007197	.0010217	.019446	.0006123
%RSD	3.097293	6.448909	1.010137	228.3828	72.34058	.3056930	.2710293

#1	.0100089	.0127077	.7008915	-.000463	.0025515	6.339387	.2257510
#2	.0096907	.0142163	.7116311	.000956	.0011083	6.376752	.2266001
#3	.0103103	.0142651	.7144694	.000452	.0005772	6.367411	.2254114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047419	-.004547	4.132384	.8727338	.0160824	.2905053	103.5165
Stddev	.0001323	.000426	.021382	.0010220	.0007646	.0113065	1.1003
%RSD	2.791122	9.369270	.5174335	.1171025	4.754171	3.892003	1.062941

#1	.0048272	-.004843	4.114129	.8715540	.0153636	.2816677	102.5002
#2	.0045894	-.004741	4.127114	.8733447	.0159978	.2866019	104.6850
#3	.0048090	-.004059	4.155908	.8733028	.0168858	.3032463	103.3643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9282222	.7948070	.2429164	.0028496	.3278355	.0219459	5.628820
Stddev	.0049009	.0182893	.0091202	.0000768	.0041573	.0002189	.111000
%RSD	.5279926	2.301105	3.754456	2.694570	1.268097	.9972602	1.971989

#1	.9225961	.7814419	.2360357	.0028523	.3315963	.0221946	5.501609
#2	.9305069	.8156504	.2394524	.0029250	.3285387	.0218601	5.705991
#3	.9315636	.7873286	.2532610	.0027715	.3233714	.0217829	5.678859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7500543	.0916041	.7301017	.0157669	3.761824	.2222918	.2843029
Stddev	.0266010	.0023812	.0260037	.0005766	.006781	.0066533	.0097393
%RSD	3.546549	2.599409	3.561654	3.657297	.1802492	2.993038	3.425671

#1	.7193972	.0896385	.7094071	.0161764	3.760904	.2146431	.2774513
#2	.7670326	.0942519	.7216078	.0151074	3.755551	.2267404	.2800057
#3	.7637330	.0909218	.7592902	.0160168	3.769018	.2254918	.2954517

Sample Name: M4454-03DLX10 Acquired: 11/5/2021 12:39:09 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	.7010633	.0801656	.2452639
Stddev	.0272566	.0028757	.0003784
%RSD	3.887897	3.587252	.1542952

#1	.6818873	.0778951	.2448968
#2	.6890382	.0833993	.2456527
#3	.7322646	.0792024	.2452420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.397	62958.92	7523.208	2280.695	3641.695
Stddev	13.861	206.59	64.572	39.285	9.894
%RSD	.3766114	.3281303	.8583055	1.722491	.2716780

#1	3664.558	63065.96	7493.717	2325.045	3630.879
#2	3686.321	62720.78	7597.260	2250.269	3650.288
#3	3690.310	63090.03	7478.648	2266.770	3643.919

Sample Name: M4454-04DLX10 Acquired: 11/5/2021 12:42:59 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0248591	.0285899	1.957697	.0102052	-.001507	8.857208
Stddev	.0027923	.0002982	.017520	.0032402	.001267	.023302
%RSD	11.23233	1.042905	.8949459	31.75065	84.07888	.2630887

#1	.0218211	.0287999	1.939211	.0079292	-.001180	8.864850
#2	.0254429	.0282486	1.959821	.0087715	-.002906	8.875729
#3	.0273133	.0287211	1.974058	.0139150	-.000436	8.831044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3771464	.0066298	-.006543	6.382423	F 2.294226	.0396118
Stddev	.0011177	.0000872	.000416	.020285	.003126	.0012557
%RSD	.2963580	1.314853	6.359531	.3178330	.1362721	3.169912

#1	.3773643	.0065939	-.006851	6.376927	2.297237	.0390918
#2	.3781391	.0067292	-.006708	6.404889	2.290996	.0386997
#3	.3759358	.0065664	-.006070	6.365451	2.294446	.0410439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6989992	200.0837	1.642116	1.691073	.4674268	.0065969
Stddev	.0243337	1.3060	.005039	.026536	.0136133	.0002434
%RSD	3.481222	.6527257	.3068700	1.569173	2.912396	3.690075

#1	.6813819	199.0393	1.642902	1.661832	.4580103	.0063177
#2	.6888512	199.6638	1.646716	1.697766	.4612346	.0067086
#3	.7267645	201.5480	1.636730	1.713622	.4830354	.0067644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5942226	.0297126	9.986649	1.219260	.1115349	.9712321
Stddev	.0041492	.0017811	.109055	.025303	.0029322	.0065580
%RSD	.6982550	5.994547	1.092008	2.075273	2.628951	.6752215

#1	.5976696	.0313839	10.09318	1.190359	.1098327	.9787887
#2	.5896173	.0278389	9.99153	1.229994	.1098512	.9678788
#3	.5953808	.0299150	9.87523	1.237426	.1149206	.9670288

Sample Name: M4454-04DLX10 Acquired: 11/5/2021 12:42:59 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0340035	4.737055	.1097055	.4447356	1.434611	.1145379
Stddev	.0010488	.007731	.0033133	.0138550	.054404	.0018402
%RSD	3.084508	.1632016	3.020177	3.115331	3.792232	1.606635

#1	.0332670	4.735218	.1124381	.4358686	1.401054	.1142284
#2	.0335392	4.745539	.1106581	.4376368	1.405398	.1165133
#3	.0352044	4.730408	.1060202	.4607013	1.497381	.1128721

Elem	Sr4077
Units	ppm
Avg	.3061581
Stddev	.0009516
%RSD	.3108070

#1	.3053534
#2	.3072084
#3	.3059124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.179	64726.62	8021.360	2322.880	3612.477
Stddev	3.942	92.13	62.899	25.270	2.479
%RSD	.1037302	.1423375	.7841398	1.087852	.0686114

#1	3803.620	64628.57	7974.122	2296.202	3614.748
#2	3801.039	64811.39	7997.201	2325.984	3609.833
#3	3795.879	64739.89	8092.756	2346.454	3612.849

Sample Name: M4454-05DLX10 Acquired: 11/5/2021 12:46:47 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0032712	.0078227	.0078950	.0032510	-.004230	4.074624	.0076127
Stddev	.0007100	.0003078	.0007921	.0003707	.001226	.028588	.0007202
%RSD	21.70421	3.934390	10.03260	11.40256	28.99269	.7016024	9.459911

#1	.0040574	.0074674	.0069951	.0036553	-.004389	4.048696	.0067823
#2	.0026768	.0079956	.0084865	.0029271	-.002932	4.069897	.0080668
#3	.0030795	.0080052	.0082035	.0031705	-.005370	4.105281	.0079889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.002714	1.913204	1.141706	.0183031	.1231646	36.31131
Stddev	.000058	.000182	.014452	.006291	.0006874	.0056151	.19470
%RSD	24.84754	6.701850	.7553931	.5509822	3.755724	4.559021	.5362084

#1	-.000166	-.002924	1.896521	1.135499	.0175492	.1207547	36.25350
#2	-.000267	-.002611	1.921189	1.148077	.0184646	.1295824	36.15206
#3	-.000264	-.002607	1.921902	1.141543	.0188953	.1191567	36.52838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7116339	1.314350	.5526464	.0005297	.1306635	.0130967	.0519720
Stddev	.0052319	.019460	.0253848	.0001946	.0106990	.0036316	.0010816
%RSD	.7351912	1.480592	4.593321	36.73902	8.188220	27.72921	2.081050

#1	.7068539	1.291987	.5259186	.0004420	.1327087	.0171666	.0507237
#2	.7108246	1.323637	.5555889	.0007528	.1401923	.0119367	.0525640
#3	.7172233	1.327428	.5764318	.0003944	.1190895	.0101869	.0526283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783138	-.011402	.0289644	.0021967	.3413142	.7463544	.3492362
Stddev	.0628547	.001887	.0007752	.0004548	.0025260	.0040227	.0171274
%RSD	80.26012	16.55078	2.676486	20.70091	.7400770	.5389836	4.904235

#1	.1504541	-.013507	.0288023	.0017160	.3394584	.7419143	.3313927
#2	.0353481	-.010839	.0298079	.0022543	.3402934	.7497561	.3507719
#3	.0491391	-.009861	.0282831	.0026200	.3441908	.7473927	.3655440

Sample Name: M4454-05DLX10 Acquired: 11/5/2021 12:46:47 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0418277	-.000710	-.024704
Stddev	.0026649	.002005	.000286
%RSD	6.371205	282.3463	1.156613

#1	.0390511	-.001443	-.024972
#2	.0420674	-.002245	-.024403
#3	.0443647	.001558	-.024736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.973	59507.92	7285.267	2173.695	3676.844
Stddev	225.674	148.47	51.893	70.715	6.159
%RSD	6.092745	.2494890	.7123006	3.253234	.1674962

#1	3595.282	59598.39	7345.118	2255.186	3683.121
#2	3553.213	59588.78	7257.860	2137.423	3670.811
#3	3963.424	59336.57	7252.824	2128.475	3676.601

Sample Name: M4454-05DUPDLX10 Acquired: 11/5/2021 12:55:27 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0035687	.0069560	.0090215	.0005669	-.003350	4.110215	.0067990
Stddev	.0023528	.0015249	.0009094	.0012790	.000784	.011132	.0011123
%RSD	65.92759	21.92257	10.07991	225.6029	23.40144	.2708465	16.35961

#1	.0036154	.0057760	.0080184	-.000270	-.003743	4.102159	.0067411
#2	.0058978	.0086779	.0092543	-.000069	-.002447	4.105568	.0079392
#3	.0011930	.0064142	.0097918	.002039	-.003860	4.122918	.0057168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	-.002561	1.917903	1.131719	.0179460	.1227809	36.06827
Stddev	.000030	.000083	.011705	.001510	.0007885	.0015313	.22527
%RSD	11.54968	3.231626	.6102849	.1334306	4.393807	1.247225	.6245610

#1	-.000292	-.002547	1.910666	1.130392	.0174945	.1225356	35.87120
#2	-.000239	-.002650	1.931407	1.133362	.0174870	.1244201	36.01977
#3	-.000241	-.002486	1.911636	1.131403	.0188565	.1213870	36.31384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7117360	1.306229	.5461805	.0007805	.1295940	.0139649	.0510559
Stddev	.0016716	.022621	.0240820	.0001150	.0038382	.0009175	.0002860
%RSD	.2348623	1.731801	4.409157	14.72740	2.961737	6.570082	.5601815

#1	.7101844	1.280267	.5307816	.0006579	.1279675	.0145471	.0512183
#2	.7115174	1.321699	.5338277	.0007978	.1268368	.0144404	.0512237
#3	.7135061	1.316722	.5739323	.0008858	.1339777	.0129073	.0507257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148590	-.012824	.0281488	.0019056	.3340197	.7205504	.3471547
Stddev	.0418040	.000213	.0004454	.0004390	.0047793	.0084952	.0174414
%RSD	36.39593	1.659053	1.582244	23.03698	1.430860	1.178993	5.024089

#1	.0677804	-.012983	.0277865	.0016346	.3286167	.7132679	.3376144
#2	.1291636	-.012907	.0286460	.0024121	.3357477	.7298831	.3365645
#3	.1476330	-.012582	.0280138	.0016702	.3376947	.7185002	.3672851

Sample Name: M4454-05DUPDLX10 Acquired: 11/5/2021 12:55:27 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0430581	-.001864	-.024795
Stddev	.0021326	.000783	.000243
%RSD	4.952940	41.99392	.9788082

#1	.0406699	-.001099	-.024650
#2	.0447724	-.001830	-.024661
#3	.0437319	-.002663	-.025075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.792	60863.16	7403.817	2174.717	3650.863
Stddev	182.033	210.41	52.388	14.201	4.126
%RSD	4.976585	.3457094	.7075852	.6530232	.1130119

#1	3569.411	60668.46	7383.163	2158.500	3646.953
#2	3536.822	60834.66	7364.904	2180.718	3655.175
#3	3867.142	61086.37	7463.384	2184.933	3650.460

Sample Name: M4454-05LDLX50 Acquired: 11/5/2021 12:59:22 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0021002	.0019392	.0015688	.0009903	.0001705	.8098639	.0010472
Stddev	.0012773	.0007963	.0011249	.0008017	.0006245	.0079743	.0005352
%RSD	60.81928	41.06634	71.70753	80.95706	366.3386	.9846505	51.11023

#1	.0006406	.0023352	.0027733	.0004238	.0008859	.8162130	.0016360
#2	.0030135	.0010225	.0013875	.0006394	-.000110	.8009138	.0009154
#3	.0026464	.0024599	.0005455	.0019076	-.000265	.8124650	.0005902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000614	.3872349	.2299029	.0034027	.0238207	7.214015
Stddev	.000008	.000093	.0007155	.0006191	.0002884	.0003094	.079594
%RSD	13.94457	15.05989	.1847716	.2692968	8.474544	1.299025	1.103332

#1	-.000069	-.000535	.3878384	.2301434	.0037355	.0240770	7.122252
#2	-.000053	-.000716	.3874218	.2303658	.0032453	.0234770	7.264367
#3	-.000058	-.000592	.3864445	.2291997	.0032273	.0239082	7.255426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443324	.2502414	.1059646	.0000134	.0155163	.0041331	.0084031
Stddev	.0006740	.0262985	.0026026	.0003207	.0059989	.0003201	.0002625
%RSD	.4670033	10.50923	2.456100	2385.181	38.66156	7.744587	3.124158

#1	.1435544	.2523054	.1073979	.0001448	.0217150	.0037666	.0085736
#2	.1447401	.2229717	.1029604	.0002476	.0150944	.0043578	.0081008
#3	.1447027	.2754470	.1075354	-.000352	.0097396	.0042748	.0085350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261211	-.005511	.0052426	-.000336	.0682944	.1559584	.0680705
Stddev	.0320268	.000673	.0001595	.000308	.0017472	.0105383	.0008603
%RSD	122.6093	12.21429	3.042898	91.61845	2.558304	6.757104	1.263859

#1	-.008446	-.004880	.0050591	-.000323	.0664617	.1438011	.0690637
#2	.032021	-.005435	.0053480	-.000650	.0684802	.1624914	.0675878
#3	.054788	-.006219	.0053207	-.000035	.0699412	.1615826	.0675599

Sample Name: M4454-05LDLX50 Acquired: 11/5/2021 12:59:22 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0057824	-.000996	-.005058
Stddev	.0010027	.000577	.000157
%RSD	17.34122	57.96448	3.113478

#1	.0058735	-.001604	-.004958
#2	.0067365	-.000456	-.005240
#3	.0047372	-.000928	-.004977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.415	59169.76	7092.774	2179.440	3671.074
Stddev	78.445	71.25	59.138	57.852	9.914
%RSD	2.164958	.1204148	.8337773	2.654430	.2700497

#1	3661.053	59107.43	7024.491	2189.525	3661.401
#2	3533.243	59154.43	7126.271	2231.587	3681.213
#3	3675.949	59247.43	7127.559	2117.209	3670.608

Sample Name: M4454-05MSDLX10 Acquired: 11/5/2021 13:03:20 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0729130	.2116333	.1111921	.1752936	.0293715	4.884203	.0272176
Stddev	.0007928	.0020021	.0015059	.0041586	.0012149	.016979	.0010527
%RSD	1.087329	.9460321	1.354285	2.372358	4.136283	.3476298	3.867751

#1	.0733569	.2104685	.1095770	.1772322	.0292845	4.864600	.0282454
#2	.0719977	.2104863	.1114418	.1781290	.0306276	4.894290	.0261416
#3	.0733844	.2139451	.1125575	.1705197	.0282025	4.893719	.0272659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191063	.0187133	2.007930	.7499565	.0321965	.0957463	28.98350
Stddev	.0002777	.0004774	.014661	.0005653	.0007384	.0017473	.35689
%RSD	1.453572	2.551311	.7301636	.0753754	2.293466	1.824892	1.231349

#1	.0194052	.0183295	2.002123	.7495697	.0316509	.0944072	28.57640
#2	.0190574	.0185624	1.997061	.7496946	.0319018	.0977228	29.24246
#3	.0188563	.0192479	2.024605	.7506052	.0330367	.0951089	29.13164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7223259	1.701097	.3878668	.0081572	.4457386	.0412369	.0502993
Stddev	.0031588	.004192	.0096258	.0000502	.0013450	.0017692	.0001119
%RSD	.4373080	.2464097	2.481722	.6151887	.3017548	4.290290	.2225531

#1	.7187863	1.699459	.3795637	.0082111	.4443222	.0431490	.0501700
#2	.7233332	1.697972	.3856191	.0081119	.4458949	.0409036	.0503622
#3	.7248582	1.705861	.3984175	.0081484	.4469986	.0396581	.0503656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111323	.0160455	.0553334	.0713357	.2285666	.8408664	.9792650
Stddev	.018062	.0013493	.0011306	.0017108	.0007924	.0320105	.0207863
%RSD	1.625244	8.409200	2.043292	2.398194	.3466805	3.806843	2.122644

#1	1.090816	.0145185	.0547690	.0696680	.2281399	.8053119	.9590964
#2	1.118288	.0170770	.0566351	.0712526	.2280790	.8498927	.9780803
#3	1.124865	.0165410	.0545961	.0730865	.2294809	.8673946	1.000618

Sample Name: M4454-05MSDLX10 Acquired: 11/5/2021 13:03:20 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0351168	.0184615	.0026250
Stddev	.0015185	.0011806	.0000637
%RSD	4.324198	6.394821	2.426463

#1	.0368073	.0176109	.0026308
#2	.0338684	.0179642	.0025587
#3	.0346746	.0198094	.0026857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.837	59685.34	7298.006	2253.319	3662.779
Stddev	121.075	33.78	55.324	27.226	9.412
%RSD	3.315460	.0565894	.7580666	1.208263	.2569686

#1	3611.154	59669.44	7238.641	2271.385	3672.003
#2	3556.342	59662.46	7348.122	2266.568	3653.189
#3	3788.013	59724.14	7307.257	2222.004	3663.144

Sample Name: M4454-05MSDDLX10 Acquired: 11/5/2021 13:07:14 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0733372	.2117329	.1110132	.1764737	.0290831	4.851625	.0268120
Stddev	.0041265	.0009318	.0013618	.0055170	.0017216	.021464	.0003051
%RSD	5.626822	.4400911	1.226680	3.126234	5.919437	.4424097	1.137817

#1	.0687684	.2114470	.1101335	.1713933	.0273039	4.827911	.0265748
#2	.0744498	.2109775	.1103243	.1756853	.0292050	4.857242	.0271562
#3	.0767934	.2127742	.1125818	.1823424	.0307405	4.869722	.0267051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189518	.0191136	1.998893	.7437344	.0329909	.0975009	28.77526
Stddev	.0001499	.0006079	.027514	.0025743	.0010436	.0042632	.06483
%RSD	.7906855	3.180375	1.376476	.3461327	3.163322	4.372449	.2252915

#1	.0187789	.0194988	1.968883	.7407698	.0338182	.0948948	28.70044
#2	.0190320	.0184128	2.004864	.7450284	.0318184	.0951871	28.81051
#3	.0190444	.0194291	2.022931	.7454049	.0333361	.1024207	28.81483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7176134	1.698272	.3976630	.0085282	.4348992	.0423668	.0505636
Stddev	.0037349	.040080	.0144606	.0002013	.0065559	.0027098	.0005083
%RSD	.5204652	2.360031	3.636383	2.360471	1.507450	6.396008	1.005177

#1	.7134964	1.660689	.4075044	.0083113	.4421832	.0420797	.0499769
#2	.7185597	1.740452	.3810603	.0087090	.4330428	.0398119	.0508452
#3	.7207842	1.693676	.4044241	.0085643	.4294718	.0452086	.0508688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173869	.0165430	.0560613	.0729645	.2281957	.8222078	1.002999
Stddev	.040521	.0002402	.0022114	.0020195	.0022794	.0089887	.033922
%RSD	3.451911	1.452153	3.944598	2.767769	.9988728	1.093242	3.382093

#1	1.169975	.0165970	.0547552	.0742569	.2260331	.8134214	1.027260
#2	1.135436	.0162804	.0548141	.0706373	.2279778	.8218159	.964236
#3	1.216197	.0167517	.0586145	.0739992	.2305762	.8313860	1.017502

Sample Name: M4454-05MSDDLX10 Acquired: 11/5/2021 13:07:14 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0375853	.0182924	.0024955
Stddev	.0030434	.0010295	.0004726
%RSD	8.097378	5.627931	18.93701

#1	.0367640	.0187677	.0022073
#2	.0350369	.0171111	.0022382
#3	.0409551	.0189983	.0030408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.332	60179.39	7353.814	2184.650	3636.372
Stddev	156.281	241.15	14.783	10.493	9.409
%RSD	4.260270	.4007233	.2010199	.4803092	.2587525

#1	3844.331	60020.22	7364.366	2179.095	3626.848
#2	3614.855	60061.10	7336.918	2178.103	3645.662
#3	3545.809	60456.85	7360.156	2196.753	3636.606

Sample Name: M4454-05ADLX10 Acquired: 11/5/2021 13:11:10 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0768814	.2076350	.1081528	.1885100	.0728322	4.205730	.0267240
Stddev	.0062857	.0025707	.0014259	.0126226	.0057421	.012857	.0005146
%RSD	8.175806	1.238104	1.318421	6.695969	7.883972	.3056930	1.925575

#1	.0811710	.2060484	.1065155	.1905935	.0729759	4.191000	.0269517
#2	.0696661	.2062555	.1088209	.1749754	.0670196	4.211496	.0270855
#3	.0798069	.2106010	.1091220	.1999613	.0785011	4.214694	.0261349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188491	.0178514	1.945300	1.148929	.0381502	.1507617	34.95518
Stddev	.0000285	.0004843	.019134	.004091	.0010980	.0108544	.38991
%RSD	.1511064	2.712975	.9835755	.3560441	2.878212	7.199690	1.115466

#1	.0188807	.0173126	1.924534	1.144235	.0369040	.1514915	34.51694
#2	.0188255	.0179909	1.949152	1.151728	.0385707	.1395608	35.08488
#3	.0188409	.0182506	1.962215	1.150825	.0389758	.1612327	35.26371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7149629	1.502127	.5935740	.0080654	.4330815	.0443746	.0700353
Stddev	.0040962	.012654	.0197867	.0002298	.0024121	.0016851	.0003425
%RSD	.5729204	.8424323	3.333490	2.848675	.5569699	3.797401	.4890695

#1	.7116027	1.490167	.5708743	.0078184	.4304374	.0424999	.0699448
#2	.7137602	1.515377	.6026753	.0082727	.4351618	.0448607	.0697471
#3	.7195258	1.500837	.6071725	.0081051	.4336453	.0457632	.0704140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113771	.0125210	.0666223	.0747066	.3464407	.7923303	.9824904
Stddev	.006698	.0017575	.0040113	.0037736	.0051940	.0115149	.0532713
%RSD	.6013785	14.03672	6.020932	5.051258	1.499245	1.453297	5.422066

#1	1.117898	.0126676	.0653707	.0703593	.3423947	.7824015	.9209898
#2	1.106042	.0106948	.0633860	.0771376	.3446296	.7896360	1.014286
#3	1.117371	.0142007	.0711101	.0766229	.3522977	.8049535	1.012196

Sample Name: M4454-05ADLX10 Acquired: 11/5/2021 13:11:10 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	.0410272	.0178048	-.004479
Stddev	.0045582	.0007688	.000150
%RSD	11.11023	4.318193	3.343176

#1	.0376350	.0174995	-.004455
#2	.0462086	.0186795	-.004639
#3	.0392380	.0172356	-.004342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.827	59392.51	7101.920	2181.360	3634.777
Stddev	279.679	138.44	28.618	7.283	11.569
%RSD	7.618958	.2330862	.4029646	.3338838	.3182953

#1	3514.214	59545.97	7068.885	2176.744	3629.525
#2	3993.724	59277.01	7119.146	2177.580	3648.041
#3	3504.544	59354.56	7117.730	2189.756	3626.766

Sample Name: M4454-04DL2X20 Acquired: 11/5/2021 13:15:02 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0126514	.0161994	.9875410	.0048522	-.000400	4.723751	.1989234
Stddev	.0015262	.0012991	.0041589	.0013714	.000246	.009867	.0006859
%RSD	12.06331	8.019703	.4211386	28.26338	61.48792	.2088797	.3448125

#1	.0131275	.0147232	.9828972	.0047022	-.000682	4.734082	.1997085
#2	.0109439	.0171684	.9888031	.0062924	-.000239	4.714425	.1986208
#3	.0138828	.0167066	.9909227	.0035619	-.000277	4.722745	.1984407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035357	-.004326	3.372190	1.226196	.0201434	.3818543	106.9303
Stddev	.0000110	.000095	.024805	.003938	.0005135	.0120673	1.0211
%RSD	.3112458	2.205564	.7355823	.3211841	2.549034	3.160174	.9548747

#1	.0035337	-.004430	3.355495	1.221830	.0195510	.3680768	105.7513
#2	.0035475	-.004243	3.360382	1.227275	.0204590	.3869397	107.5123
#3	.0035257	-.004303	3.400693	1.229482	.0204204	.3905466	107.5273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8749261	.9084783	.2416777	.0034648	.3008620	.0130823	5.553030
Stddev	.0001442	.0016323	.0069916	.0002227	.0006671	.0001969	.019093
%RSD	.0164846	.1796698	2.892926	6.427079	.2217310	1.505239	.3438325

#1	.8747763	.9101692	.2336098	.0032304	.3010375	.0132847	5.572966
#2	.8750640	.9069118	.2454583	.0036735	.3014238	.0128913	5.534909
#3	.8749381	.9083537	.2459649	.0034904	.3001247	.0130709	5.551215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6350931	.0591092	.5406547	.0175804	2.516768	.0592633	.2300292
Stddev	.0608822	.0021038	.0153670	.0003695	.007370	.0052820	.0076183
%RSD	9.586349	3.559211	2.842290	2.101517	.2928227	8.912821	3.311880

#1	.5649469	.0567432	.5229957	.0171640	2.518036	.0537500	.2213174
#2	.6742009	.0598148	.5479798	.0178691	2.508847	.0597612	.2333280
#3	.6661315	.0607694	.5509886	.0177079	2.523422	.0642788	.2354421

Sample Name: M4454-04DL2X20 Acquired: 11/5/2021 13:15:02 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.7509447	.0608050	.1594455
Stddev	.0380192	.0006930	.0008669
%RSD	5.062843	1.139631	.5437221

#1	.7070499	.0604495	.1604380
#2	.7722687	.0603619	.1588358
#3	.7735156	.0616035	.1590628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.210	59994.47	7443.007	2182.590	3611.881
Stddev	4.304	213.67	58.698	12.462	6.234
%RSD	.1194690	.3561477	.7886273	.5709812	.1725888

#1	3601.666	60200.92	7391.366	2169.700	3618.857
#2	3606.760	60008.24	7506.845	2194.576	3606.856
#3	3598.204	59774.25	7430.808	2183.494	3609.930

Sample Name: CCV02 Acquired: 11/5/2021 13:22:59 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	5.018354	4.981209	4.981684	4.963031	5.118118	9.504010	9.791115
Stddev	.018771	.026588	.011305	.018615	.027386	.021862	.059430
%RSD	.3740431	.5337602	.2269226	.3750817	.5350794	.2300318	.6069830

#1	5.002190	4.958300	4.969010	4.952892	5.095032	9.480217	9.770045
#2	5.038942	5.010364	4.990727	4.984515	5.148376	9.523212	9.858209
#3	5.013930	4.974963	4.985316	4.951686	5.110945	9.508602	9.745089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409506	2.479458	24.75874	1.038884	2.456294	1.269431	5.359915
Stddev	.0012915	.003359	.08589	.004441	.004219	.003727	.080010
%RSD	.5360184	.1354675	.3468937	.4274347	.1717780	.2935778	1.492750

#1	.2418453	2.475616	24.66408	1.034315	2.451619	1.268361	5.280998
#2	.2415365	2.480919	24.83167	1.039154	2.459820	1.273576	5.357773
#3	.2394699	2.481838	24.78049	1.043183	2.457443	1.266356	5.440975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380168	24.62537	2.485803	1.324097	26.95199	2.393990	2.579309
Stddev	.010347	.15027	.003739	.005945	.27217	.003272	.014321
%RSD	.4347180	.6102162	.1504338	.4489827	1.009846	.1366932	.5552263

#1	2.369517	24.46956	2.481808	1.318432	26.70202	2.390230	2.563880
#2	2.390182	24.63718	2.486381	1.323571	26.91201	2.396195	2.581870
#3	2.380805	24.76939	2.489219	1.330287	27.24195	2.395545	2.592176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.90657	4.674489	4.970922	5.012447	4.865944	5.083919	5.022857
Stddev	.25528	.023808	.019948	.011348	.019761	.050819	.011451
%RSD	.9853781	.5093199	.4013013	.2263965	.4061013	.9995996	.2279695

#1	25.61397	4.690158	4.953123	5.010031	4.843140	5.038295	5.010084
#2	26.02198	4.686217	4.992484	5.002501	4.878022	5.074771	5.032201
#3	26.08376	4.647092	4.967160	5.024808	4.876670	5.138690	5.026285

Sample Name: CCV02 Acquired: 11/5/2021 13:22:59 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	4.984626	4.958801	4.918449
Stddev	.021054	.001521	.073304
%RSD	.4223843	.0306816	1.490393

#1	4.965207	4.957473	4.988260
#2	5.007003	4.960461	4.924997
#3	4.981670	4.958469	4.842090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.750	56091.36	7034.967	1974.847	3471.785
Stddev	10.748	224.06	39.423	10.434	2.166
%RSD	.3225028	.3994627	.5603919	.5283388	.0623857

#1	3340.699	56278.03	6996.306	1986.147	3473.993
#2	3320.521	56153.18	7033.483	1972.819	3469.664
#3	3337.030	55842.88	7075.111	1965.577	3471.700

Sample Name: CCB02 Acquired: 11/5/2021 13:33:48 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.000993	.0002840	.0015465	-.000759	-.000274	-.006997	.0002859
Stddev	.001830	.0015691	.0006686	.000536	.000862	.009950	.0005770
%RSD	184.3031	552.5642	43.23004	70.64324	315.0168	142.2067	201.8474

#1	.001116	.0019212	.0015463	-.000250	.000586	-.014041	-.000181
#2	-.002166	-.001207	.0022152	-.001319	-.001137	-.011335	.000931
#3	-.001930	.000137	.0008781	-.000709	-.000270	.004386	.000108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000160	-.009345	.0001630	-.000159	-.000073	-.003198
Stddev	.000012	.000027	.008015	.0002914	.000127	.000142	.003795
%RSD	47.17160	16.55305	85.76302	178.7620	80.09506	196.3389	118.6382

#1	-.000017	-.000187	-.005106	.0004253	-.000301	-.000213	-.005569
#2	-.000038	-.000159	-.004341	.0002144	-.000057	-.000075	.001178
#3	-.000019	-.000135	-.018589	-.000151	-.000118	.000071	-.005204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.026101	-.000255	-.000056	-.014673	.0005653	-.002209
Stddev	.000120	.011164	.000385	.000426	.000798	.0015497	.000174
%RSD	174.1808	42.77205	150.8828	756.1448	5.442002	274.1530	7.873564

#1	-.000193	-.029944	-.000220	.000427	-.015457	-.001100	-.002235
#2	-.000060	-.013523	-.000656	-.000220	-.014700	.001965	-.002023
#3	.000046	-.034836	.000111	-.000376	-.013861	.000831	-.002368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022438	.0003971	-.000017	-.001477	-.000491	.0150366	-.000579
Stddev	.0290481	.0001310	.000236	.000480	.000588	.0031362	.000684
%RSD	1294.611	32.99169	1356.228	32.53632	119.6106	20.85720	118.2842

#1	.0355543	.0005274	.000247	-.001020	-.000066	.0116438	.000194
#2	-.011006	.0003985	-.000091	-.001432	-.000247	.0156366	-.001110
#3	-.017817	.0002654	-.000208	-.001978	-.001162	.0178295	-.000820

Sample Name: CCB02 Acquired: 11/5/2021 13:33:48 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	-.004664	-.001504	-.000224
Stddev	.002369	.000392	.000026
%RSD	50.79143	26.08510	11.70118

#1	-.003040	-.001941	-.000194
#2	-.003570	-.001391	-.000236
#3	-.007383	-.001181	-.000242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.862	56167.01	6907.266	2155.834	3642.313
Stddev	176.217	131.98	51.577	39.168	13.753
%RSD	4.906008	.2349806	.7467001	1.816854	.3775814

#1	3649.581	56020.31	6954.998	2110.700	3634.416
#2	3394.024	56204.62	6852.555	2180.930	3634.330
#3	3731.982	56276.11	6914.244	2175.871	3658.193

Sample Name: M4454-06DLX10 Acquired: 11/5/2021 13:37:50 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0037149	.0042661	.1103135	.0002805	-.002937	2.841445	.1195890
Stddev	.0013329	.0011350	.0018316	.0013476	.001430	.025062	.0011505
%RSD	35.88032	26.60628	1.660351	480.4612	48.70013	.8820078	.9620469

#1	.0022756	.0042654	.1093188	.0002016	-.004035	2.818124	.1182814
#2	.0039623	.0054014	.1091945	.0016658	-.003457	2.838267	.1200397
#3	.0049068	.0031314	.1124272	-.001026	-.001320	2.867944	.1204460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0184921	2.642328	1.457635	.0516219	6.372210	27.38151
Stddev	.000054	.0006917	.036022	.011064	.0020968	.063497	.30229
%RSD	45.69613	3.740626	1.363251	.7590129	4.061800	.9964712	1.103981

#1	-.000150	.0182404	2.602790	1.451797	.0505683	6.321039	27.10314
#2	-.000151	.0179615	2.650911	1.450713	.0502608	6.352321	27.33833
#3	-.000056	.0192745	2.673283	1.470395	.0540365	6.443271	27.70306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283702	.4802263	2.727816	.0090982	3.190088	.0094555	.8106068
Stddev	.0021715	.0062449	.005881	.0003704	.014207	.0012496	.0063512
%RSD	.6612896	1.300407	.2155879	4.071427	.4453585	13.21565	.7835134

#1	.3265679	.4799532	2.727625	.0089136	3.184197	.0082936	.8051926
#2	.3277616	.4866032	2.722033	.0095246	3.179774	.0092955	.8175979
#3	.3307810	.4741224	2.733790	.0088563	3.206294	.0107774	.8090299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3497065	.0048335	.3770067	.0585276	.0777328	.1437354	.1785416
Stddev	.0256237	.0010479	.0182814	.0024678	.0013648	.0091578	.0058662
%RSD	7.327188	21.67972	4.849099	4.216533	1.755731	6.371287	3.285615

#1	.3201925	.0036245	.3671475	.0567982	.0763677	.1359482	.1755172
#2	.3662702	.0054787	.3657713	.0574308	.0777333	.1414334	.1748049
#3	.3626568	.0053975	.3981013	.0613537	.0790972	.1538246	.1853028

Sample Name: M4454-06DLX10 Acquired: 11/5/2021 13:37:50 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	1.305856	-.000580	-.002313
Stddev	.051808	.001335	.000033
%RSD	3.967392	230.1627	1.430117

#1	1.281364	-.001023	-.002350
#2	1.270835	-.001637	-.002301
#3	1.365370	.000920	-.002287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.020	57798.70	7152.787	2124.818	3651.358
Stddev	30.608	296.08	17.518	12.974	6.679
%RSD	.8944369	.5122529	.2449098	.6105858	.1829066

#1	3442.154	57825.21	7140.903	2129.195	3649.194
#2	3437.109	58080.63	7172.905	2110.222	3658.850
#3	3386.798	57490.26	7144.553	2135.037	3646.029

Sample Name: M4454-03 Acquired: 11/5/2021 13:41:42 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0586889	-.007054	6.893293	.0098290	.0098949	40.95349
Stddev	.0010632	.002563	.014513	.0014253	.0033329	.07156
%RSD	1.811524	36.33786	.2105381	14.50113	33.68322	.1747301

#1	.0574671	-.009999	6.909787	.0114446	.0060810	41.00964
#2	.0591956	-.005331	6.882480	.0087493	.0122478	40.97792
#3	.0594039	-.005831	6.887611	.0092932	.0113560	40.87292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417713	.0301990	.0437538	25.63396	F 5.265542	.1872262
Stddev	.001553	.0001634	.0045161	.01994	.011058	.0004015
%RSD	.1095669	.5411152	10.32160	.0777868	.2100120	.2144572

#1	1.419273	.0302079	.0465808	25.65684	5.265088	.1876841
#2	1.417700	.0303578	.0461351	25.62030	5.276821	.1870599
#3	1.416167	.0300314	.0385454	25.62473	5.254718	.1869345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719178	621.1560	5.756170	4.980075	2.337154	.0160310
Stddev	.003064	2.1231	.011425	.009241	.004161	.0005779
%RSD	.1782025	.3418036	.1984816	.1855664	.1780454	3.604914

#1	1.716081	621.1443	5.766991	4.983585	2.341499	.0161932
#2	1.719245	619.0388	5.757295	4.969594	2.333205	.0153894
#3	1.722207	623.2850	5.744224	4.987048	2.336757	.0165105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096530	.1371654	23.04465	4.948564	^ *****	4.397683
Stddev	.001988	.0007915	.23185	.030544	-----	.007250
%RSD	.0948381	.5770539	1.006092	.6172211	-----	.1648655

#1	2.098420	.1376861	23.22636	4.965967	^ -----	4.390034
#2	2.096714	.1362546	23.12405	4.966429	^ -----	4.404454
#3	2.094456	.1375555	22.78353	4.913296	^ -----	4.398563

Sample Name: M4454-03 Acquired: 11/5/2021 13:41:42 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.1234373	23.83128	2.087038	3.037571	7.462010	.5099977
Stddev	.0020811	.04620	.001969	.009119	.020320	.0014055
%RSD	1.685984	.1938677	.0943661	.3002209	.2723130	.2755846
#1	.1230693	23.88221	2.087653	3.031948	7.475273	.5104309
#2	.1256778	23.81957	2.084834	3.048093	7.472141	.5111355
#3	.1215646	23.79206	2.088626	3.032673	7.438617	.5084266

Elem	Sr4077
Units	ppm
Avg	1.572991
Stddev	.015035
%RSD	.9558088
#1	1.578040
#2	1.556081
#3	1.584850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5541.984	98923.76	12025.21	3367.184	3336.568
Stddev	11.463	98.53	12.88	17.352	9.331
%RSD	.2068450	.0996011	.1070818	.5153243	.2796490
#1	5548.095	98833.42	12014.73	3353.368	3334.400
#2	5549.098	98909.03	12021.31	3361.526	3346.791
#3	5528.760	99028.82	12039.59	3386.659	3328.512

Sample Name: PB140438BL Acquired: 11/5/2021 13:50:01 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0006266	.0013079	.0012800	-.001376	-.000614	-.009607	.0001324
Stddev	.0017461	.0010986	.0003594	.001065	.000494	.008504	.0006062
%RSD	278.6494	83.99188	28.07770	77.41734	80.51039	88.52258	457.6722

#1	.0025387	.0025660	.0009947	-.001021	-.000330	-.003257	-.000372
#2	.0002244	.0005379	.0011616	-.002573	-.000327	-.006295	-.000035
#3	-.000883	.0008199	.0016836	-.000533	-.001184	-.019268	.000805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000121	-.018141	.0020728	-.000028	-.000259	.0294364
Stddev	.000050	.000081	.011096	.0002231	.000178	.000116	.0092310
%RSD	197.0969	66.46979	61.16746	10.76466	647.4356	44.80741	31.35913

#1	.000014	-.000192	-.005963	.0023052	.000082	-.000392	.0384270
#2	-.000081	-.000139	-.020779	.0020531	-.000233	-.000208	.0298997
#3	-.000009	-.000033	-.027680	.0018602	.000069	-.000178	.0199824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000585	-.011529	-.000249	-.000025	-.039042	-.001451	-.001123
Stddev	.0003084	.014166	.000052	.000365	.002259	.003275	.000210
%RSD	527.1878	122.8715	20.75166	1433.094	5.784924	225.7773	18.66637

#1	.0000151	-.013147	-.000287	.000391	-.041265	-.004747	-.000953
#2	-.000226	.003376	-.000271	-.000290	-.036749	-.001409	-.001059
#3	.000386	-.024817	-.000190	-.000176	-.039113	.001803	-.001357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050962	.0077631	.0048149	-.000883	.0018803	-.000152	.0005876
Stddev	.0586900	.0002876	.0015827	.000258	.0004052	.004870	.0011818
%RSD	1151.649	3.704383	32.87044	29.26551	21.54878	3194.185	201.1329

#1	.0636638	.0080815	.0065125	-.000591	.0018360	-.005092	.0001073
#2	-.053715	.0076853	.0045519	-.000974	.0023058	-.000008	-.000279
#3	.005340	.0075224	.0033801	-.001083	.0014991	.004643	.001934

Sample Name: PB140438BL Acquired: 11/5/2021 13:50:01 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	-.000529	-.003543	-.000229
Stddev	.000387	.000507	.000071
%RSD	73.15251	14.31848	30.92134

#1	-.000363	-.004079	-.000182
#2	-.000971	-.003477	-.000310
#3	-.000252	-.003071	-.000194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.630	56837.65	6926.500	2194.940	3640.285
Stddev	26.606	78.17	39.384	5.627	35.134
%RSD	.7690387	.1375296	.5686052	.2563649	.9651407

#1	3442.661	56763.28	6970.296	2197.526	3680.548
#2	3445.936	56919.13	6915.211	2188.485	3615.848
#3	3490.294	56830.55	6893.993	2198.809	3624.459

Sample Name: M4454-04 Acquired: 11/5/2021 13:54:00 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.1289499	-.067995	18.71021	-.009643	.0030431	47.22269
Stddev	.0019877	.000409	.03396	.003463	.0016656	.17276
%RSD	1.541427	.6017547	.1814832	35.91642	54.73467	.3658423

#1	.1274956	-.068052	18.67222	-.006951	.0025294	47.42071
#2	.1281393	-.068373	18.73759	-.008427	.0016948	47.14465
#3	.1312148	-.067561	18.72084	-.013550	.0049050	47.10272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979866	.0323981	.1513387	31.70411	F 10.80695	.4327002
Stddev	.004201	.0001349	.0004037	.05570	.03787	.0066989
%RSD	.2121910	.4163541	.2667735	.1756968	.3503982	1.548166

#1	1.984631	.0325389	.1512248	31.68082	10.78436	.4250156
#2	1.976693	.0323853	.1510041	31.76768	10.78582	.4357772
#3	1.978275	.0322701	.1517871	31.66384	10.85067	.4373078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.404163	F 902.0939	8.203608	8.316581	4.405981	^ *****
Stddev	.001565	2.3343	.030258	.016518	.009010	-----
%RSD	.0459794	.2587645	.3688364	.1986099	.2044910	-----

#1	3.405751	899.4380	8.237474	8.312527	4.395623	^ -----
#2	3.404118	903.0240	8.194114	8.302468	4.410324	^ -----
#3	3.402621	903.8198	8.179235	8.334748	4.411998	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.142712	.1409054	22.89284	6.347884	^ *****	4.957508
Stddev	.016958	.0014310	.17048	.014734	-----	.001810
%RSD	.5396051	1.015562	.7446688	.2321057	-----	.0365177

#1	3.126909	.1412272	23.07805	6.332263	^ -----	4.955949
#2	3.140598	.1421481	22.85798	6.349860	^ -----	4.959493
#3	3.160627	.1393409	22.74249	6.361531	^ -----	4.957081

Sample Name: M4454-04 Acquired: 11/5/2021 13:54:00 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.2785425	24.51632	2.383798	4.562646	14.75246	.6061707
Stddev	.0040667	.05257	.024136	.086402	.26722	.0009069
%RSD	1.459990	.2144367	1.012521	1.893688	1.811386	.1496042

#1	.2741198	24.57630	2.361401	4.471260	14.47655	.6071332
#2	.2821204	24.49446	2.380631	4.573673	14.77076	.6060467
#3	.2793874	24.47820	2.409361	4.643006	15.01006	.6053323

Elem	Sr4077
Units	ppm
Avg	1.691013
Stddev	.014373
%RSD	.8499714

#1	1.681481
#2	1.707546
#3	1.684013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6618.907	124768.5	15676.66	4068.698	3152.569
Stddev	3.177	634.1	49.46	7.052	7.453
%RSD	.0479979	.5081849	.3155020	.1733117	.2364190

#1	6615.416	125483.2	15650.71	4074.303	3161.173
#2	6621.628	124548.7	15645.59	4071.011	3148.100
#3	6619.678	124273.5	15733.70	4060.781	3148.433

Sample Name: PB140438BS Acquired: 11/5/2021 13:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.7820528	2.034694	1.008471	1.922735	.8061713	1.927590
Stddev	.0301705	.010928	.005610	.061776	.0220182	.065371
%RSD	3.857864	.5370916	.5563038	3.212938	2.731209	3.391360

#1	.7642959	2.032158	1.006056	1.891674	.7898088	1.852279
#2	.7649740	2.025256	1.004473	1.882653	.7975001	1.969679
#3	.8168885	2.046667	1.014885	1.993877	.8312049	1.960811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046316	.1963256	.2012788	1.037693	.4289844	.2028679
Stddev	.0061639	.0061493	.0032674	.025118	.0006298	.0005512
%RSD	3.012194	3.132216	1.623342	2.420514	.1468064	.2717187

#1	.1975717	.1892387	.2033632	1.008690	.4282829	.2029817
#2	.2089437	.1994865	.2029601	1.052120	.4295010	.2033534
#3	.2073794	.2002516	.1975130	1.052269	.4291695	.2022687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135579	3.290625	.2021966	2.030859	.5172073	.0792955
Stddev	.0069584	.019834	.0048914	.056627	.0071124	.0000718
%RSD	2.219177	.6027444	2.419138	2.788329	1.375163	.0906155

#1	.3095302	3.310714	.1965591	1.965523	.5222779	.0792760
#2	.3095507	3.290105	.2053152	2.061280	.5202669	.0792355
#3	.3215927	3.271057	.2047155	2.065773	.5090770	.0793752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.265730	.3018773	.2119060	10.52600	.3016091	.4103847
Stddev	.033537	.0029146	.0010937	.15238	.0100572	.0086036
%RSD	1.026950	.9654865	.5161440	1.447694	3.334514	2.096480

#1	3.300108	.2986524	.2122569	10.66530	.2899961	.4061454
#2	3.263979	.3043233	.2106799	10.54946	.3074195	.4047234
#3	3.233102	.3026563	.2127813	10.36325	.3074118	.4202853

Sample Name: PB140438BS Acquired: 11/5/2021 13:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.7186458	.2045210	.9545590	5.993983	F -.003396	.2065115
Stddev	.0033845	.0033685	.0197393	.094149	.000900	.0055411
%RSD	.4709514	1.647005	2.067897	1.570721	26.50736	2.683198

#1	.7205675	.2006853	.9755836	6.057735	-.003733	.2006681
#2	.7206319	.2069975	.9516698	6.038369	-.004079	.2116904
#3	.7147379	.2058803	.9364235	5.885846	-.002376	.2071758

Elem	Sr4077
Units	ppm
Avg	.1974644
Stddev	.0053749
%RSD	2.721950

#1	.1912622
#2	.2003682
#3	.2007628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.277	57172.45	6944.007	2025.876	3667.282
Stddev	109.369	193.83	180.426	7.596	18.230
%RSD	3.105958	.3390281	2.598303	.3749350	.4970974

#1	3575.836	56949.95	7152.000	2017.910	3665.918
#2	3592.633	57262.68	6850.395	2033.037	3686.155
#3	3395.361	57304.71	6829.626	2026.680	3649.772

Sample Name: M4434-14 Acquired: 11/5/2021 14:02:07 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.002678	-.052847	.0128144	.0160658	-.018863	.1298320	.1981801
Stddev	.001976	.001802	.0013177	.0003870	.000344	.0172288	.0007251
%RSD	73.77110	3.410290	10.28271	2.408754	1.822036	13.27006	.3658878

#1	-.001658	-.051810	.0122472	.0163497	-.018645	.1116718	.1973459
#2	-.001421	-.051803	.0143207	.0156250	-.019259	.1318773	.1986593
#3	-.004955	-.054928	.0118753	.0162226	-.018685	.1459468	.1985352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024940	-.000467	3.464165	.0042824	.0023021	.0363218	7.734405
Stddev	.0002570	.000036	.003804	.0003237	.0005416	.0004835	.119094
%RSD	10.30635	7.736915	.1097979	7.559228	23.52499	1.331155	1.539798

#1	.0027106	-.000471	3.460007	.0039183	.0025027	.0360332	7.671199
#2	.0025615	-.000500	3.465021	.0045377	.0027148	.0360522	7.660239
#3	.0022100	-.000428	3.467468	.0043912	.0016889	.0368800	7.871778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1366274	.5841583	.0009063	.0031459	58.90816	-.008677	2.223354
Stddev	.0030111	.0188753	.0003541	.0001146	.75577	.002607	.035717
%RSD	2.203888	3.231188	39.07211	3.643493	1.282963	30.04342	1.606427

#1	.1340846	.5638614	.0013150	.0030223	58.74890	-.005698	2.195823
#2	.1399524	.6011844	.0006907	.0032486	58.24471	-.009787	2.210527
#3	.1358451	.5874291	.0007133	.0031670	59.73087	-.010544	2.263713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.2508	2.230067	10.71309	.0181668	.0126693	1.122886	3.010168
Stddev	3.7586	.028258	.43314	.0012493	.0014332	.017750	.121734
%RSD	1.406377	1.267150	4.043133	6.876733	11.31209	1.580716	4.044100

#1	266.5722	2.197527	11.00248	.0178361	.0113088	1.112228	2.927539
#2	263.8778	2.244236	10.92167	.0171161	.0141655	1.113054	2.953002
#3	271.3024	2.248437	10.21512	.0195482	.0125335	1.143376	3.149964

Sample Name: M4434-14 Acquired: 11/5/2021 14:02:07 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.887157	.0045715	1.225081
Stddev	.112084	.0011214	.000996
%RSD	3.882147	24.52985	.0813408

#1	2.810615	.0035929	1.224736
#2	2.835047	.0043265	1.224304
#3	3.015809	.0057951	1.226205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.257	55904.82	6641.706	1950.663	3548.044
Stddev	147.423	789.17	35.167	21.851	19.000
%RSD	4.530144	1.411632	.5294883	1.120197	.5355100

#1	3146.402	56382.77	6680.361	1962.180	3526.177
#2	3194.128	56337.76	6611.606	1964.347	3557.434
#3	3422.241	54993.94	6633.151	1925.463	3560.521

Sample Name: M4434-14DUP Acquired: 11/5/2021 14:06:01 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.004184	-.055051	.0122259	.0137609	-.018767	.1205641	.1989121
Stddev	.002812	.002158	.0017550	.0020912	.001470	.0097593	.0010056
%RSD	67.19520	3.920239	14.35475	15.19683	7.831975	8.094671	.5055641

#1	-.001519	-.054255	.0141997	.0130046	-.017352	.1224937	.1985383
#2	-.007122	-.057495	.0116363	.0121531	-.018663	.1099841	.2000511
#3	-.003912	-.053405	.0108415	.0161251	-.020286	.1292144	.1981469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024197	-.000491	3.451128	.0044727	.0019405	.0365774	7.870235
Stddev	.0001545	.000050	.017237	.0004280	.0003052	.0002619	.076148
%RSD	6.385943	10.09738	.4994685	9.569013	15.72550	.7160226	.9675408

#1	.0023841	-.000436	3.431314	.0049563	.0018278	.0363095	7.800819
#2	.0022860	-.000502	3.459402	.0041427	.0017078	.0368329	7.858205
#3	.0025888	-.000534	3.462668	.0043191	.0022860	.0365897	7.951682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1364029	.5628312	.0007911	.0034336	59.23357	-.011694	2.294174
Stddev	.0009567	.0258934	.0002043	.0000709	.11441	.001980	.028213
%RSD	.7013611	4.600554	25.82162	2.064252	.1931471	16.93590	1.229783

#1	.1359019	.5353073	.0009912	.0033883	59.11253	-.013307	2.309501
#2	.1375061	.5664794	.0007990	.0035153	59.24826	-.012292	2.311407
#3	.1358008	.5867070	.0005829	.0033973	59.33993	-.009483	2.261615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	268.8844	2.188504	10.59610	.0190326	.0105344	1.132946	3.075899
Stddev	.2950	.009223	.28257	.0008028	.0005938	.006405	.079465
%RSD	.1097124	.4214284	2.666742	4.218261	5.637003	.5653206	2.583462

#1	268.5573	2.178265	10.46309	.0194076	.0104628	1.125657	3.122369
#2	268.9655	2.191086	10.40458	.0195793	.0111607	1.137675	3.121185
#3	269.1303	2.196161	10.92063	.0181109	.0099796	1.135506	2.984144

Sample Name: M4434-14DUP Acquired: 11/5/2021 14:06:01 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.954793	.0076627	1.223629
Stddev	.075461	.0012987	.002709
%RSD	2.553859	16.94856	.2213568

#1	2.994998	.0067900	1.220539
#2	3.001638	.0070430	1.224752
#3	2.867742	.0091552	1.225596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.457	55998.66	6752.396	1880.291	3548.887
Stddev	78.212	62.77	10.693	29.130	22.428
%RSD	2.366155	.1120835	.1583563	1.549231	.6319652

#1	3326.042	55930.55	6750.607	1859.032	3522.991
#2	3371.318	56054.16	6742.710	1868.345	3561.617
#3	3219.011	56011.27	6763.870	1913.494	3562.053

Sample Name: M4434-14LX5 Acquired: 11/5/2021 14:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.000899	-.011605	.0029459	.0034613	-.002132	.0207245	.0373935
Stddev	.002798	.000554	.0010418	.0006597	.001366	.0013380	.0006579
%RSD	311.1276	4.777095	35.36423	19.05791	64.05801	6.456251	1.759332

#1	-.003861	-.010971	.0040098	.0030465	-.000686	.0194600	.0371686
#2	.001700	-.011998	.0019277	.0031155	-.002310	.0205879	.0381343
#3	-.000537	-.011847	.0029002	.0042220	-.003401	.0221256	.0368775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004077	-.000164	.6622316	.0010030	.0003158	.0077085	1.558025
Stddev	.0000581	.000063	.0146460	.0001058	.0001780	.0007327	.012694
%RSD	14.24724	38.20835	2.211606	10.54709	56.35630	9.505551	.8147408

#1	.0004125	-.000170	.6574587	.0010145	.0004883	.0080803	1.543477
#2	.0004633	-.000098	.6786686	.0011026	.0003264	.0081807	1.566844
#3	.0003474	-.000223	.6505675	.0008919	.0001328	.0068644	1.563754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260650	.0990355	-.000099	.0009016	11.59691	-.001287	.4906280
Stddev	.0001397	.0097459	.000302	.0000609	.01052	.002559	.0013716
%RSD	.5360933	9.840843	304.2670	6.754903	.0906881	198.7848	.2795508

#1	.0261721	.0881621	.000230	.0008530	11.58504	.001659	.4898225
#2	.0261160	.1019602	-.000165	.0009699	11.60507	-.002954	.4922117
#3	.0259070	.1069842	-.000364	.0008819	11.60060	-.002566	.4898498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.22316	.4844896	1.991997	.0030001	.0020270	.2186176	.6069085
Stddev	.17387	.0070872	.149692	.0003435	.0012330	.0049636	.0214591
%RSD	.3329395	1.462826	7.514664	11.45106	60.83005	2.270453	3.535805

#1	52.02248	.4765260	2.082307	.0027709	.0022695	.2208720	.5855211
#2	52.32850	.4901039	2.074477	.0033951	.0031206	.2220539	.6067659
#3	52.31851	.4868389	1.819207	.0028342	.0006907	.2129269	.6284386

Sample Name: M4434-14LX5 Acquired: 11/5/2021 14:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.6813044	.0029604	.2313961
Stddev	.0235831	.0007544	.0009661
%RSD	3.461469	25.48248	.4175100

#1	.6557785	.0020954	.2304387
#2	.6858524	.0034823	.2323707
#3	.7022823	.0033033	.2313790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.319	57043.09	7037.954	2070.114	3692.355
Stddev	283.800	27.53	34.867	36.500	16.640
%RSD	8.013976	.0482621	.4954128	1.763187	.4506631

#1	3367.379	57028.93	7017.910	2029.508	3674.567
#2	3387.766	57074.82	7017.737	2080.637	3694.958
#3	3868.812	57025.53	7078.215	2100.196	3707.540

Sample Name: M4434-14MS Acquired: 11/5/2021 14:13:51 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.9197153	1.693410	.8697637	2.546071	.7636069	2.021990	.4321952
Stddev	.0221904	.013330	.0073680	.044012	.0118082	.009737	.0021213
%RSD	2.412744	.7871423	.8471258	1.728627	1.546375	.4815589	.4908260

#1	.8941194	1.678236	.8616810	2.495311	.7499722	2.011344	.4302487
#2	.9335387	1.703232	.8715052	2.569297	.7703533	2.030446	.4344562
#3	.9314877	1.698762	.8761050	2.573605	.7704952	2.024178	.4318808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1735487	.1818254	4.827465	.4185164	.1901617	.3300312	10.30168
Stddev	.0016932	.0007924	.036578	.0010122	.0010573	.0052858	.01864
%RSD	.9756582	.4357775	.7577111	.2418433	.5559891	1.601608	.1809807

#1	.1716429	.1826659	4.785308	.4175421	.1891251	.3239518	10.29492
#2	.1741231	.1810921	4.846296	.4195626	.1901215	.3326016	10.32276
#3	.1748800	.1817184	4.850791	.4184446	.1912385	.3335402	10.28735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3434588	2.557058	.4752146	.0761490	69.82830	.3010822	2.784152
Stddev	.0019282	.053174	.0022793	.0007065	.35188	.0034602	.009778
%RSD	.5614036	2.079499	.4796371	.9277642	.5039194	1.149253	.3512145

#1	.3414333	2.498819	.4726083	.0760085	70.02596	.2987531	2.795435
#2	.3452721	2.569334	.4762006	.0769151	70.03691	.3050582	2.778141
#3	.3436712	2.603020	.4768348	.0755233	69.42204	.2994353	2.778880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	310.6262	2.783654	12.91161	.6429266	.2135876	2.142022	9.148605
Stddev	2.0279	.020762	.21585	.0046579	.0019705	.037374	.005630
%RSD	.6528340	.7458654	1.671729	.7244854	.9225661	1.744812	.0615391

#1	311.9907	2.759969	12.66321	.6381538	.2122410	2.108747	9.144682
#2	311.5920	2.792280	13.01811	.6431655	.2158493	2.182459	9.146078
#3	308.2960	2.798713	13.05351	.6474604	.2126727	2.134862	9.155056

Sample Name: M4434-14MS Acquired: 11/5/2021 14:13:51 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	3.153600	.2245698	1.596953
Stddev	.009675	.0021980	.008211
%RSD	.3068032	.9787531	.5141428

#1	3.145740	.2220982	1.587552
#2	3.150654	.2263052	1.602718
#3	3.164406	.2253059	1.600589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.154	55432.59	6537.378	1796.176	3464.916
Stddev	39.827	434.62	13.406	20.754	9.487
%RSD	1.301058	.7840504	.2050606	1.155427	.2738076

#1	3106.007	55034.30	6546.034	1773.009	3467.161
#2	3029.930	55367.31	6521.936	1802.453	3454.508
#3	3047.525	55896.15	6544.163	1813.067	3473.080

Sample Name: M4434-14MSD Acquired: 11/5/2021 14:17:31 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.9004126	1.685699	.8647482	2.514846	.7554045	2.016300	.4302098
Stddev	.0160581	.002117	.0036266	.047041	.0123149	.011781	.0017943
%RSD	1.783418	.1255683	.4193762	1.870519	1.630238	.5842702	.4170840

#1	.8860181	1.687457	.8654107	2.476498	.7455612	2.009804	.4291225
#2	.8974875	1.683350	.8608360	2.500705	.7514387	2.029898	.4322808
#3	.9177323	1.686291	.8679978	2.567335	.7692137	2.009197	.4292259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763158	.1849702	4.846846	.4232071	.1913174	.3278980	10.45545
Stddev	.0010433	.0010535	.034524	.0025746	.0007766	.0032332	.05241
%RSD	.5917454	.5695683	.7122988	.6083660	.4059262	.9860454	.5012657

#1	.1751112	.1860548	4.811490	.4202345	.1921739	.3254819	10.39494
#2	.1769353	.1849051	4.848576	.4246542	.1906591	.3266412	10.48606
#3	.1769008	.1839508	4.880473	.4247327	.1911192	.3315709	10.48536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3421122	2.576198	.4777220	.0773256	70.94871	.2976628	2.836138
Stddev	.0016148	.042354	.0032071	.0006142	.23135	.0053438	.011166
%RSD	.4720076	1.644038	.6713268	.7942624	.3260781	1.795267	.3936877

#1	.3417251	2.533546	.4809541	.0771184	71.00378	.2922258	2.826158
#2	.3438854	2.576801	.4776714	.0768419	71.14756	.2978540	2.848197
#3	.3407262	2.618246	.4745405	.0780166	70.69480	.3029084	2.834059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	314.8301	2.811725	12.76713	.6459038	.2154132	2.187453	9.330559
Stddev	1.1747	.008252	.23565	.0034229	.0003723	.013091	.159986
%RSD	.3731144	.2934944	1.845779	.5299437	.1728144	.5984667	1.714646

#1	315.1292	2.803154	12.58871	.6491045	.2149905	2.173566	9.476588
#2	315.8263	2.812406	12.67842	.6463119	.2155567	2.199568	9.355537
#3	313.5347	2.819616	13.03427	.6422952	.2156923	2.189225	9.159554

Sample Name: M4434-14MSD Acquired: 11/5/2021 14:17:31 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	3.174703	.2289359	1.602344
Stddev	.018354	.0009052	.007241
%RSD	.5781251	.3954054	.4518878

#1	3.195682	.2280134	1.594771
#2	3.161613	.2298228	1.603060
#3	3.166812	.2289714	1.609200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.348	54465.47	6526.186	1776.178	3483.423
Stddev	36.614	211.88	19.660	9.544	23.302
%RSD	1.176781	.3890259	.3012414	.5373402	.6689379

#1	3132.434	54331.93	6528.495	1770.039	3457.065
#2	3132.539	54354.70	6505.475	1771.321	3491.918
#3	3069.070	54709.78	6544.590	1787.173	3501.285

Sample Name: CCV03 Acquired: 11/5/2021 14:21:13 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	4.993617	4.913017	4.898946	4.890668	5.123836	9.801075	9.009803
Stddev	.031190	.010109	.009978	.009825	.013921	.051166	1.907599
%RSD	.6245884	.2057675	.2036853	.2008929	.2716940	.5220437	21.17248

#1	4.969315	4.906617	4.887628	4.881025	5.107774	9.773904	9.997438
#2	4.982749	4.924671	4.902737	4.890315	5.131331	9.860094	10.22109
#3	5.028786	4.907762	4.906474	4.900665	5.132404	9.769226	6.81089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422440	2.443357	25.12315	.9940308	2.401510	1.279208	5.075515
Stddev	.0040088	.007051	.17766	.0037485	.003413	.000708	.038852
%RSD	1.654883	.2885844	.7071494	.3771008	.1421057	.0553092	.7654743

#1	.2384618	2.436205	24.94110	.9905332	2.397697	1.278419	5.088418
#2	.2418238	2.443564	25.29607	.9935715	2.402554	1.279417	5.106274
#3	.2464464	2.450303	25.13229	.9979878	2.404279	1.279787	5.031854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453292	24.24795	2.455932	1.246433	25.92727	2.382676	2.440631
Stddev	.012608	.24460	.004767	.003880	.41605	.016770	.001383
%RSD	.5139094	1.008761	.1940837	.3112843	1.604695	.7038266	.0566525

#1	2.438738	23.99533	2.451088	1.242420	26.27543	2.363312	2.439059
#2	2.460285	24.26484	2.456091	1.246713	26.03987	2.392432	2.441659
#3	2.460854	24.48366	2.460617	1.250165	25.46650	2.392283	2.441175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10765	4.822244	4.883799	4.963172	5.049319	4.709554	5.003917
Stddev	.49352	.087600	.015669	.002215	.014425	.053567	.009660
%RSD	1.965623	1.816592	.3208428	.0446259	.2856887	1.137415	.1930477

#1	25.42953	4.740773	4.871879	4.962829	5.033157	4.722258	4.992824
#2	25.35397	4.811059	4.877970	4.961149	5.060892	4.755626	5.010477
#3	24.53946	4.914899	4.901547	4.965539	5.053907	4.650776	5.008450

Sample Name: CCV03 Acquired: 11/5/2021 14:21:13 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	4.906076	5.078725	^F *****
Stddev	.022644	.010384	-----
%RSD	.4615491	.2044564	-----

#1	4.881425	5.077255	4.778681
#2	4.910853	5.089766	4.970671
#3	4.925950	5.069155	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.557	59981.37	7007.837	2075.911	3532.707
Stddev	16.181	172.58	127.741	1.093	13.556
%RSD	.4825038	.2877179	1.822826	.0526297	.3837149

#1	3368.665	60112.56	7120.431	2076.005	3547.096
#2	3355.522	60045.68	7034.060	2076.953	3530.850
#3	3336.483	59785.87	6869.020	2074.774	3520.176

Sample Name: CCB03 Acquired: 11/5/2021 14:25:03 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0001721	.0008207	.0007730	.0011065	.0013003	-.011355	-.001615
Stddev	.0009907	.0014394	.0006340	.0004293	.0016216	.002949	.000500
%RSD	575.5852	175.3946	82.00956	38.79899	124.7101	25.96711	30.93750

#1	-.000110	.0005106	.0014867	.0006612	.0027280	-.010911	-.001883
#2	-.000647	-.000438	.0002748	.0011406	.0016356	-.008654	-.001925
#3	.001273	.002390	.0005576	.0015177	-.000463	-.014501	-.001039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000112	-.015423	.0001247	-.000198	.0000052	-.004003
Stddev	.000008	.000032	.009561	.0002855	.000114	.0003594	.003653
%RSD	53.89530	28.78051	61.98920	228.8892	57.28929	6902.316	91.25545

#1	-.000020	-.000081	-.005944	-.000074	-.000067	.0003171	-.000984
#2	-.000005	-.000145	-.025063	-.000003	-.000269	.0000864	-.002960
#3	-.000018	-.000111	-.015261	.000452	-.000259	-.000388	-.008063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002482	-.012801	-.000442	-.000014	-.009204	-.000792	-.002620
Stddev	.0003327	.009930	.000395	.000141	.002516	.001552	.000009
%RSD	134.0419	77.57497	89.26052	1003.888	27.33335	195.9174	.3351739

#1	.0005507	-.022340	-.000164	-.000177	-.008208	.000292	-.002611
#2	.0003021	-.013542	-.000894	.000060	-.012065	-.002570	-.002620
#3	-.000108	-.002521	-.000269	.000075	-.007338	-.000099	-.002629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918541	.0210955	.0028023	-.001376	.0002430	.0087978	-.000166
Stddev	.0393378	.0008254	.0006706	.000198	.0012025	.0042613	.001967
%RSD	42.82641	3.912568	23.92827	14.42147	494.7619	48.43621	1187.510

#1	.0476055	.0202073	.0034259	-.001591	.0004107	.0112916	.002044
#2	.1050898	.0218388	.0028880	-.001200	-.001034	.0038774	-.000814
#3	.1228671	.0212404	.0020931	-.001337	.001353	.0112243	-.001726

Sample Name: CCB03 Acquired: 11/5/2021 14:25:03 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0048467	.0014271	-.000205
Stddev	.0027378	.0012343	.000022
%RSD	56.48670	86.49201	10.76425

#1	.0055386	.0012375	-.000190
#2	.0071722	.0002985	-.000230
#3	.0018294	.0027453	-.000194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.514	59579.36	6804.161	2287.121	3715.008
Stddev	293.430	170.70	50.123	30.152	8.659
%RSD	8.089020	.2865105	.7366465	1.318331	.2330801

#1	3454.546	59533.01	6822.648	2252.308	3709.768
#2	3461.684	59436.62	6842.414	2304.073	3725.002
#3	3966.313	59768.45	6747.421	2304.981	3710.253

Sample Name: M4434-14A Acquired: 11/5/2021 14:32:16 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.8638780	1.655682	.8430660	2.403717	.7558163	2.037376	.4090020
Stddev	.0303570	.003428	.0050311	.079937	.0223955	.013166	.0019518
%RSD	3.514038	.2070515	.5967685	3.325567	2.963084	.6462402	.4772159

#1	.8295730	1.651786	.8373409	2.311495	.7300640	2.023328	.4071096
#2	.8747914	1.657018	.8467827	2.453192	.7666509	2.039365	.4088883
#3	.8872695	1.658240	.8450745	2.446463	.7707342	2.049434	.4110083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701365	.1796277	4.357768	.4024605	.1839763	.3209942	10.76515
Stddev	.0007173	.0012724	.039437	.0010581	.0012152	.0094278	.12856
%RSD	.4216053	.7083457	.9049903	.2629114	.6605216	2.937060	1.194222

#1	.1700160	.1799705	4.318014	.4028136	.1838735	.3103499	10.62760
#2	.1694871	.1782190	4.358407	.4012710	.1828158	.3243393	10.78557
#3	.1709065	.1806936	4.396881	.4032969	.1852397	.3282933	10.88228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3300852	2.409102	.4640706	.0736794	63.01671	.2892523	2.483444
Stddev	.0018656	.039905	.0032136	.0005642	.34945	.0065735	.004961
%RSD	.5651849	1.656410	.6924784	.7657199	.5545342	2.272587	.1997528

#1	.3287895	2.367474	.4656537	.0736549	62.63148	.2818748	2.477893
#2	.3292426	2.412809	.4603726	.0731279	63.10534	.2944871	2.487442
#3	.3322234	2.447024	.4661855	.0742554	63.31331	.2913949	2.484998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.3278	2.456347	11.02076	.6384652	.2178005	2.265575	8.807792
Stddev	1.4084	.007777	.35147	.0055979	.0017371	.049760	.194910
%RSD	.4988474	.3166019	3.189152	.8767775	.7975599	2.196364	2.212925

#1	280.8054	2.456373	10.61492	.6427665	.2164247	2.208739	8.952556
#2	282.5937	2.448558	11.22285	.6321359	.2172244	2.286688	8.586171
#3	283.5843	2.464111	11.22451	.6404932	.2197525	2.301297	8.884649

Sample Name: M4434-14A Acquired: 11/5/2021 14:32:16 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.799307	.2172607	1.393824
Stddev	.033763	.0028205	.008520
%RSD	1.206124	1.298195	.6112749

#1	2.834026	.2140566	1.384893
#2	2.766588	.2193681	1.394716
#3	2.797306	.2183575	1.401863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.991	56483.44	6807.928	1848.710	3533.232
Stddev	91.815	128.32	33.582	3.839	10.194
%RSD	2.921259	.2271783	.4932824	.2076421	.2885080

#1	3248.678	56354.16	6770.621	1846.055	3524.132
#2	3082.898	56610.78	6835.742	1846.963	3531.318
#3	3097.395	56485.38	6817.422	1853.111	3544.248

Sample Name: LR CHECK 1 Acquired: 11/5/2021 14:39:53 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.065906	.1779882	-.041379	.0346562	.0305215	1933.594	.0019845
Stddev	.005177	.0046712	.012124	.0116273	.0060938	20.942	.0008293
%RSD	7.855642	2.624465	29.29938	33.55036	19.96560	1.083044	41.78738

#1	-.061560	.1825735	-.027398	.0480794	.0235030	1928.804	.0027667
#2	-.071634	.1781557	-.048986	.0277039	.0344662	1915.462	.0011150
#3	-.064525	.1732355	-.047752	.0281854	.0335954	1956.516	.0020718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008718	-.008991	1881.430	.0086550	.0276664	-.109959	974.9446
Stddev	.000085	.007972	1.151	.0005497	.0006830	.011862	7.6384
%RSD	.9750342	88.66306	.0611685	6.351104	2.468777	10.78788	.7834684

#1	-.008734	-.018086	1882.282	.0091567	.0269602	-.123153	976.8259
#2	-.008794	-.005671	1880.121	.0080674	.0283236	-.106547	981.4666
#3	-.008626	-.003216	1881.887	.0087409	.0277154	-.100176	966.5414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357918	1757.208	.0077454	.0039198	1853.897	.0153955	.1053771
Stddev	.0005891	1.212	.0008953	.0005964	43.356	.0029257	.0006821
%RSD	1.645828	.0689985	11.55890	15.21462	2.338634	19.00367	.6473133

#1	.0360227	1758.525	.0076724	.0038615	1900.180	.0169926	.1047118
#2	.0362304	1756.138	.0068888	.0045431	1847.283	.0171750	.1053445
#3	.0351223	1756.959	.0086749	.0033546	1814.228	.0120188	.1060749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1004.997	^ *****	-.005883	.0145735	-.048879	-.227679	.0999477
Stddev	18.492	-----	.000527	.0025855	.000774	.027939	.0048067
%RSD	1.840019	-----	8.956976	17.74148	1.583218	12.27119	4.809159

#1	1022.390	^ -----	-.005664	.0116780	-.049449	-.204014	.0949397
#2	1007.029	^ -----	-.006484	.0153910	-.047998	-.220523	.1045239
#3	985.573	^ -----	-.005500	.0166515	-.049190	-.258500	.1003796

Sample Name: LR CHECK 1 Acquired: 11/5/2021 14:39:53 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	.1706469	.0520788	-.948728
Stddev	.0095530	.0032451	.007640
%RSD	5.598085	6.231071	.8053251

#1	.1613794	.0488821	-.950426
#2	.1700996	.0519840	-.955377
#3	.1804618	.0553702	-.940382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.451	47277.15	6532.862	1705.470	2318.604
Stddev	119.955	197.87	24.470	10.132	106.908
%RSD	4.591669	.4185258	.3745665	.5940757	4.610891

#1	2750.730	47275.21	6550.160	1714.204	2441.857
#2	2550.267	47080.25	6543.561	1694.362	2262.973
#3	2536.356	47475.97	6504.864	1707.843	2250.983

Sample Name: LR CHECK 2 Acquired: 11/5/2021 14:44:31 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0021310	-.011557	243.5945	-.009271	-.020140	.0815240	99.47981
Stddev	.0024281	.001379	.9148	.002691	.000509	.0009692	1.35272
%RSD	113.9438	11.93140	.3755578	29.02508	2.529490	1.188791	1.359796

#1	.0045050	-.012691	242.5436	-.006285	-.019591	.0805823	97.92351
#2	-.000348	-.010022	244.2127	-.011507	-.020598	.0825185	100.1427
#3	.002236	-.011959	244.0274	-.010020	-.020231	.0814713	100.3733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011093	.0008447	.3437553	.0020912	-.001198	274.3808	-.228006
Stddev	.0000554	.0001474	.0131840	.0001858	.000040	.4534	.012246
%RSD	4.993175	17.44567	3.835291	8.884824	3.306141	.1652555	5.370969

#1	.0010718	.0009237	.3501042	.0019380	-.001239	274.2471	-.216442
#2	.0010832	.0009356	.3525637	.0022979	-.001195	274.0093	-.226740
#3	.0011730	.0006747	.3285981	.0020376	-.001160	274.8861	-.240836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.30269	.1197643	48.61149	-.000287	.8345085	-.010940	32.57865
Stddev	.32765	.0251091	.18158	.000289	.0991333	.001308	.41734
%RSD	.7076250	20.96544	.3735229	100.6481	11.87924	11.95829	1.281030

#1	45.93335	.0918541	48.40182	-.000273	.9265821	-.012417	33.06048
#2	46.55839	.1269196	48.71619	-.000582	.8473720	-.009926	32.34503
#3	46.41632	.1405191	48.71645	-.000005	.7295714	-.010478	32.33045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7151446	.0009827	-.007408	-.002129	.0039471	.0318222	-2.13478
Stddev	.1123646	.0002091	.000162	.000313	.0020176	.0009758	.02962
%RSD	15.71215	21.27865	2.182491	14.68273	51.11611	3.066295	1.387325

#1	.7924569	.0009795	-.007292	-.002445	.0016309	.0320683	-2.14987
#2	.7667266	.0011933	-.007593	-.002122	.0048882	.0326513	-2.10066
#3	.5862504	.0007752	-.007340	-.001820	.0053223	.0307469	-2.15381

Sample Name: LR CHECK 2 Acquired: 11/5/2021 14:44:31 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	-.046419	.0079597	.0041163
Stddev	.000815	.0019217	.0001228
%RSD	1.756492	24.14274	2.983853

#1	-.046431	.0079276	.0041379
#2	-.047228	.0098972	.0042268
#3	-.045597	.0060542	.0039841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.066	59062.73	7155.447	2117.696	3609.710
Stddev	5.734	31.11	15.249	29.537	10.149
%RSD	.1795264	.0526660	.2131116	1.394764	.2811537

#1	3199.020	59048.66	7167.452	2083.678	3619.971
#2	3187.785	59098.38	7138.289	2136.825	3599.677
#3	3195.394	59041.14	7160.599	2132.586	3609.482

Sample Name: PB140504BS Acquired: 11/5/2021 14:48:58 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.8151617	2.031025	1.008393	1.993498	.8436991	2.004635
Stddev	.0058235	.005591	.003552	.008640	.0012597	.034385
%RSD	.7143939	.2752940	.3522914	.4333884	.1493011	1.715272

#1	.8092256	2.024616	1.004359	1.988519	.8426055	1.974079
#2	.8153937	2.033552	1.009765	2.003474	.8434154	1.997958
#3	.8208656	2.034906	1.011055	1.988501	.8450764	2.041869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105640	.2012136	.1978768	1.050201	.4162069	.1983271
Stddev	.0029625	.0025940	.0023157	.010268	.0014741	.0005372
%RSD	1.406928	1.289197	1.170286	.9776983	.3541654	.2708646

#1	.2072586	.1989028	.2005339	1.040900	.4149519	.1987298
#2	.2114538	.2040195	.1968081	1.061219	.4158386	.1977171
#3	.2129796	.2007186	.1962884	1.048484	.4178302	.1985342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3286728	3.242769	.2084638	2.009265	.5078407	.0773369
Stddev	.0014050	.038501	.0035657	.048970	.0056138	.0001949
%RSD	.4274908	1.187299	1.710447	2.437223	1.105419	.2520244

#1	.3271487	3.215154	.2047441	1.959912	.5143212	.0771127
#2	.3299165	3.226404	.2087950	2.010037	.5044719	.0774665
#3	.3289533	3.286750	.2118523	2.057844	.5047290	.0774314

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.543867	.3026016	.2078278	10.88258	.3038521	.4084326
Stddev	.053455	.0051495	.0007101	.15995	.0046093	.0008020
%RSD	1.508367	1.701728	.3416694	1.469740	1.516947	.1963559

#1	3.520804	.2972304	.2070080	10.85569	.2998294	.4075070
#2	3.505817	.3030783	.2082242	10.73778	.3088815	.4089187
#3	3.604982	.3074961	.2082511	11.05427	.3028453	.4088722

Sample Name: PB140504BS Acquired: 11/5/2021 14:48:58 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.7141117	.2120805	.9332238	6.033463	F -.001430	.2207042
Stddev	.0028365	.0009505	.0108152	.073135	.001620	.0022141
%RSD	.3972042	.4481537	1.158904	1.212154	113.3345	1.003221

#1	.7163001	.2110411	.9252367	6.117674	.000158	.2183852
#2	.7109071	.2122952	.9289032	5.985878	-.003081	.2227960
#3	.7151279	.2129053	.9455313	5.996836	-.001366	.2209314

Elem	Sr4077
Units	ppm
Avg	.1974362
Stddev	.0018262
%RSD	.9249682

#1	.1953523
#2	.1981983
#3	.1987579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.884	58239.58	6886.253	2060.548	3667.800
Stddev	4.545	200.79	56.683	5.588	4.391
%RSD	.1335239	.3447713	.8231358	.2712008	.1197280

#1	3408.350	58194.39	6932.850	2054.110	3662.737
#2	3399.264	58459.12	6823.149	2063.393	3670.099
#3	3404.039	58065.23	6902.761	2064.142	3670.565

Sample Name: PB140504BL Acquired: 11/5/2021 14:52:41 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.001798	.0002470	.0020560	.0009989	-.000257	-.011963	-.002501
Stddev	.002708	.0011317	.0010994	.0004483	.001608	.007612	.000989
%RSD	150.6039	458.2069	53.47315	44.87634	625.3420	63.63057	39.52219

#1	-.001646	-.000432	.0021241	.0005048	.001452	-.012106	-.002934
#2	.000831	-.000380	.0031199	.0011123	-.001740	-.004280	-.003200
#3	-.004579	.001553	.0009242	.0013796	-.000483	-.019502	-.001370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000089	-.014604	.0001274	-.000080	.0010998	-.002236
Stddev	.000022	.000047	.004297	.0002357	.000222	.0002789	.002904
%RSD	37.30795	53.06420	29.42447	185.0782	277.0641	25.35552	129.8897

#1	-.000075	-.000121	-.016518	-.000143	.000176	.0012828	-.000561
#2	-.000071	-.000035	-.017612	.000232	-.000200	.0012379	-.005589
#3	-.000034	-.000112	-.009683	.000292	-.000216	.0007789	-.000557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.033865	-.000389	.0003169	.1012707	.0000147	-.002280
Stddev	.000220	.014051	.000245	.0004077	.0006332	.0011340	.000152
%RSD	407.2583	41.49021	62.99431	128.6297	.6252819	7715.398	6.648770

#1	-.000305	-.048506	-.000546	.0006605	.1010372	.0012384	-.002360
#2	.000039	-.020490	-.000107	.0004237	.1007874	-.000193	-.002105
#3	.000104	-.032600	-.000513	-.000134	.1019876	-.001001	-.002375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560330	-.000382	-.000036	-.001283	.0002724	.0139204	-.000029
Stddev	.0345920	.000504	.000150	.000494	.0007077	.0032700	.001970
%RSD	22.16971	131.7826	421.1466	38.51011	259.8247	23.49087	6825.349

#1	.1959749	-.000501	.000087	-.000831	-.000282	.0120338	.002228
#2	.1357575	.000170	-.000202	-.001208	.000030	.0176962	-.001403
#3	.1363665	-.000816	.000008	-.001811	.001069	.0120310	-.000912

Sample Name: PB140504BL Acquired: 11/5/2021 14:52:41 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	.0008101	.0018475	-.000183
Stddev	.0036023	.0013054	.000109
%RSD	444.6649	70.65825	59.51050

#1	.0006068	.0029161	-.000204
#2	.0045098	.0022337	-.000065
#3	-.002686	.0003925	-.000279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.173	56584.44	6890.984	2137.321	3688.242
Stddev	38.263	301.49	12.718	61.637	45.086
%RSD	1.108040	.5328081	.1845580	2.883837	1.222437

#1	3497.314	56471.38	6881.200	2071.561	3739.937
#2	3429.446	56926.12	6886.392	2193.777	3657.055
#3	3432.761	56355.83	6905.361	2146.624	3667.733

Sample Name: PB140504TB Acquired: 11/5/2021 14:56:40 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.004017	-.002135	.0009691	.0008195	.0002548	-.006977
Stddev	.000922	.001183	.0012606	.0017180	.0004647	.003074
%RSD	22.94359	55.39422	130.0782	209.6576	182.3378	44.05956

#1	-.003286	-.003456	.0024197	.0015615	.0000884	-.003568
#2	-.003713	-.001174	.0001402	-.001145	-.000104	-.007825
#3	-.005053	-.001776	.0003473	.002042	.000780	-.009538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003016	-.000173	-.000201	.0108979	.0008691	-.000533
Stddev	.000710	.000006	.000006	.0129879	.0003114	.000097
%RSD	23.52811	3.717090	3.225794	119.1774	35.82239	18.17159

#1	-.003145	-.000167	-.000197	.0256343	.0010054	-.000495
#2	-.002251	-.000171	-.000209	.0059411	.0005129	-.000461
#3	-.003652	-.000180	-.000199	.0011184	.0010891	-.000643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010535	.0110535	.0011225	-.015173	.0003247	-.000201
Stddev	.0005423	.0065791	.0001686	.007069	.0000528	.000249
%RSD	51.47417	59.52061	15.01883	46.58967	16.27204	123.9626

#1	.0015402	.0111043	.0012120	-.007030	.0003752	-.000225
#2	.0011513	.0176071	.0012274	-.019729	.0002698	-.000438
#3	.0004689	.0044492	.0009280	-.018761	.0003291	.000059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 372.8601	.0004727	.0001746	.2775945	-.001109	-.000213
Stddev	6.2319	.0005584	.0000808	.0473603	.000615	.000114
%RSD	1.671383	118.1188	46.26857	17.06097	55.50034	53.48187

#1	379.9926	.0010332	.0002662	.2568912	-.000678	-.000098
#2	368.4676	-.000083	.0001441	.2441109	-.000836	-.000326
#3	370.1201	.000468	.0001135	.3317814	-.001814	-.000213

Sample Name: PB140504TB Acquired: 11/5/2021 14:56:40 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.000214	.0009279	.0293121	.0010990	.0110532	.0046989
Stddev	.000462	.0004702	.0113089	.0022656	.0045522	.0018227
%RSD	215.5157	50.67108	38.58107	206.1600	41.18472	38.78974

#1	-.000621	.0009276	.0201541	.0032446	.0068324	.0038507
#2	-.000309	.0004579	.0419527	.0013223	.0104504	.0034548
#3	.000287	.0013983	.0258295	-.001270	.0158767	.0067910

Elem	Sr4077
Units	ppm
Avg	-.000178
Stddev	.000017
%RSD	9.375796

#1	-.000191
#2	-.000184
#3	-.000159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.478	55244.21	7053.179	2039.355	3400.158
Stddev	209.499	157.56	41.817	86.070	15.333
%RSD	6.153627	.2852120	.5928757	4.220437	.4509502

#1	3242.188	55114.81	7009.334	1984.059	3382.481
#2	3330.265	55419.67	7092.618	1995.486	3408.131
#3	3640.981	55198.15	7057.585	2138.521	3409.862

Sample Name: M4475-10 Acquired: 11/5/2021 15:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0338263	.0658045	.9913761	.0296158	.0129695	182.4164
Stddev	.0003803	.0020146	.0077386	.0015437	.0019484	.9559
%RSD	1.124383	3.061525	.7805961	5.212497	15.02250	.5240292

#1	.0334117	.0639577	.9826975	.0278411	.0131767	182.0916
#2	.0341591	.0655028	.9975587	.0303585	.0148060	181.6651
#3	.0339080	.0679529	.9938722	.0306479	.0109259	183.4923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489160	.0137801	-.010305	57.02118	.2249970	.2631076
Stddev	.017146	.0000857	.000798	.30989	.0008964	.0057870
%RSD	.6888228	.6217756	7.740218	.5434630	.3983879	2.199494

#1	2.488728	.0137629	-.011112	56.76379	.2241670	.2564661
#2	2.472234	.0138731	-.009518	56.93459	.2248764	.2670668
#3	2.506518	.0137043	-.010284	57.36515	.2259475	.2657899

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098016	416.2284	17.45913	31.59825	.2197271	.0135424
Stddev	.003580	3.3632	.10653	.29253	.0046414	.0002973
%RSD	.3260466	.8080294	.6101758	.9257891	2.112339	2.195585

#1	1.102113	413.7524	17.38801	31.26974	.2143814	.0132779
#2	1.095492	414.8754	17.40778	31.69439	.2220685	.0134851
#3	1.096443	420.0574	17.58162	31.83061	.2227314	.0138643

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	247.1735	.4589557	1.494248	10.33359	-.069462	.0047742
Stddev	.6122	.0062121	.004748	.13619	.008349	.0002530
%RSD	.2476989	1.353524	.3177231	1.317895	12.01979	5.299902

#1	247.3506	.4518682	1.494680	10.25016	-.072541	.0049606
#2	247.6777	.4634561	1.489300	10.25987	-.075835	.0044862
#3	246.4922	.4615428	1.498765	10.49075	-.060011	.0048758

Sample Name: M4475-10 Acquired: 11/5/2021 15:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0545463	1.079028	F 72.27260	4.370952	6.461147	.1979064
Stddev	.0026621	.004727	1.07940	.152643	.232235	.0026506
%RSD	4.880509	.4380895	1.493505	3.492223	3.594326	1.339319

#1	.0514768	1.074087	71.32128	4.195743	6.195579	.1956046
#2	.0562237	1.079489	72.05089	4.475183	6.626150	.1973104
#3	.0559385	1.083507	73.44564	4.441930	6.561714	.2008043

Elem	Sr4077
Units	ppm
Avg	.1076684
Stddev	.0013054
%RSD	1.212429

#1	.1087418
#2	.1080482
#3	.1062152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3855.812	64567.91	8623.561	2358.442	3197.449
Stddev	23.472	104.89	32.979	4.160	19.752
%RSD	.6087324	.1624477	.3824334	.1763983	.6177549

#1	3829.042	64589.73	8631.036	2353.851	3177.745
#2	3865.534	64453.83	8587.485	2359.511	3197.353
#3	3872.861	64660.17	8652.160	2361.963	3217.250

Sample Name: M4475-11 Acquired: 11/5/2021 15:04:45 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0070814	-.000781	.0038762	.0008660	.0050311	.0735468	.3283262
Stddev	.0012871	.001601	.0012726	.0011850	.0007559	.0033851	.0011329
%RSD	18.17535	205.0537	32.83078	136.8355	15.02512	4.602661	.3450608

#1	.0068574	-.002629	.0047438	-.000327	.0058985	.0724381	.3295894
#2	.0084658	.000177	.0024153	.000881	.0045123	.0773472	.3279893
#3	.0059211	.000110	.0044696	.002043	.0046827	.0708550	.3274000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	-.000161	66.34640	.0043197	.0130569	.0128386	1.606427
Stddev	.0000601	.000080	.26670	.0003974	.0006510	.0004156	.014841
%RSD	687.9799	49.83025	.4019805	9.200689	4.985524	3.237224	.9238662

#1	.0000766	-.000074	66.05356	.0039019	.0130947	.0131810	1.589306
#2	-.000038	-.000176	66.57535	.0043639	.0123879	.0123762	1.614329
#3	-.000013	-.000232	66.41030	.0046931	.0136881	.0129587	1.615645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.618495	15.27549	.0083405	-.000154	274.0595	-.000025	.0618481
Stddev	.021741	.21455	.0005479	.000052	.8339	.002723	.0011552
%RSD	.3869608	1.404548	6.569310	33.80467	.3042846	11004.76	1.867849

#1	5.606585	15.02775	.0079464	-.000144	273.5479	.002811	.0623971
#2	5.643589	15.39865	.0081088	-.000107	275.0218	-.002619	.0605208
#3	5.605312	15.40007	.0089661	-.000210	273.6088	-.000266	.0626265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.531893	.1137172	.0038262	-.001970	.0001524	8.405841	.0164239
Stddev	.199362	.0048718	.0002433	.000704	.0007587	.298285	.0012094
%RSD	2.336670	4.284093	6.357508	35.72828	497.7414	3.548546	7.363736

#1	8.302261	.1125520	.0036942	-.001844	.0004934	8.062079	.0168911
#2	8.660741	.1190658	.0041069	-.002728	-.000717	8.596303	.0173301
#3	8.632678	.1095336	.0036774	-.001338	.000681	8.559139	.0150506

Sample Name: M4475-11 Acquired: 11/5/2021 15:04:45 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	3.558953	.0103632	.5445869
Stddev	.165613	.0007493	.0011288
%RSD	4.653406	7.230590	.2072805

#1	3.541700	.0098587	.5446419
#2	3.402642	.0100067	.5456872
#3	3.732516	.0112242	.5434316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.368	55133.20	6863.556	2039.535	3388.401
Stddev	156.064	34.51	25.154	65.507	44.260
%RSD	4.673468	.0625980	.3664867	3.211858	1.306228

#1	3214.157	55168.30	6853.270	2038.447	3357.038
#2	3289.735	55099.31	6845.174	2105.579	3439.029
#3	3514.213	55132.00	6892.222	1974.578	3369.137

Sample Name: M4475-12 Acquired: 11/5/2021 15:08:50 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.1301141	.0483914	4.071084	.0227289	.0379996	130.0681
Stddev	.0020828	.0040582	.026586	.0031039	.0019645	.4894
%RSD	1.600745	8.386137	.6530479	13.65632	5.169685	.3763000

#1	.1311263	.0485790	4.040410	.0239427	.0400649	129.6366
#2	.1277186	.0523526	4.087510	.0250425	.0361546	129.9678
#3	.1314973	.0442427	4.085330	.0192015	.0377793	130.6000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686061	.0080357	.0019394	66.42767	.2155868	.1886071
Stddev	.001127	.0000488	.0005663	.32234	.0015199	.0010993
%RSD	.0668634	.6074396	29.19718	.4852498	.7050059	.5828338

#1	1.685314	.0079951	.0015908	66.08175	.2140901	.1873480
#2	1.687357	.0080899	.0016347	66.48163	.2171289	.1890980
#3	1.685510	.0080222	.0025928	66.71962	.2155416	.1893754

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.998677	314.5336	14.32378	30.42642	.2194372	.0170596
Stddev	.003619	1.6320	.07087	.25182	.0016082	.0002008
%RSD	.0603312	.5188595	.4947843	.8276233	.7328605	1.176758

#1	5.994995	315.6636	14.25142	30.13601	.2176172	.0172909
#2	5.998807	315.2746	14.32684	30.55905	.2206666	.0169571
#3	6.002230	312.6626	14.39306	30.58420	.2200277	.0169309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	269.2272	.3967763	2.925282	11.47285	-.053182	.0118771
Stddev	3.8072	.0044664	.032037	.06905	.006655	.0004191
%RSD	1.414116	1.125677	1.095184	.6018454	12.51322	3.528799

#1	266.6222	.3918283	2.929348	11.52493	-.050150	.0118419
#2	273.5965	.4005102	2.955093	11.49908	-.048584	.0123127
#3	267.4628	.3979903	2.891407	11.39453	-.060813	.0114767

Sample Name: M4475-12 Acquired: 11/5/2021 15:08:50 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.2823158	1.250674	F 64.16189	4.524304	9.745483	.1532505
Stddev	.0019684	.005917	.23933	.013861	.039754	.0015816
%RSD	.6972411	.4730789	.3730136	.3063714	.4079211	1.032023

#1	.2801354	1.243931	64.33672	4.509016	9.699710	.1519947
#2	.2828504	1.254993	64.25983	4.527842	9.771362	.1550267
#3	.2839618	1.253100	63.88912	4.536053	9.765378	.1527300

Elem	Sr4077
Units	ppm
Avg	.2477137
Stddev	.0016706
%RSD	.6743966

#1	.2457911
#2	.2485397
#3	.2488104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.716	63993.59	8209.481	2306.994	3242.769
Stddev	9.819	680.40	11.447	24.919	2.256
%RSD	.2629010	1.063234	.1394340	1.080155	.0695803

#1	3725.844	63348.46	8205.079	2299.553	3244.592
#2	3733.038	63927.82	8200.889	2286.643	3240.246
#3	3745.265	64704.49	8222.476	2334.786	3243.471

Sample Name: CCV04 Acquired: 11/5/2021 15:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	4.971851	4.904607	4.884036	4.855088	5.118943	9.746182
Stddev	.039437	.004050	.016157	.019068	.023129	.039816
%RSD	.7932094	.0825695	.3308213	.3927400	.4518367	.4085255

#1	4.960207	4.903373	4.868719	4.844394	5.117936	9.700215
#2	4.939546	4.901317	4.882469	4.843767	5.096334	9.769924
#3	5.015799	4.909130	4.900920	4.877103	5.142559	9.768406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.028233	.2487127	2.429753	24.88235	1.008712	2.386224
Stddev	1.944248	.0039367	.010665	.10243	.002401	.007668
%RSD	21.53519	1.582815	.4389497	.4116601	.2380722	.3213380

#1	10.17640	.2454885	2.421022	24.79011	1.011482	2.377610
#2	10.12490	.2475498	2.426595	24.99258	1.007440	2.388756
#3	6.78341	.2530998	2.441640	24.86435	1.007215	2.392305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271783	5.161756	2.423987	24.01152	2.441463	1.280807
Stddev	.002461	.050861	.014588	.29904	.006019	.002663
%RSD	.1935008	.9853376	.6018218	1.245418	.2465499	.2079398

#1	1.273779	5.165598	2.407271	23.71333	2.436812	1.283870
#2	1.269033	5.210586	2.430545	24.00983	2.439316	1.279520
#3	1.272536	5.109083	2.434145	24.31141	2.448262	1.279033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.62590	2.366389	2.511277	25.87322	4.892893	4.861261
Stddev	.40514	.014793	.005309	.46896	.079352	.021460
%RSD	1.521616	.6251097	.2114089	1.812534	1.621782	.4414497

#1	26.90502	2.349418	2.508571	26.24642	4.821987	4.845171
#2	26.81145	2.376552	2.517394	26.02644	4.878087	4.852986
#3	26.16120	2.373196	2.507867	25.34682	4.978606	4.885627

Sample Name: CCV04 Acquired: 11/5/2021 15:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939775	5.006358	F 5.532964	4.982559	4.884640	5.083416
Stddev	.008140	.020124	.185648	.024848	.020833	.004292
%RSD	.1647883	.4019692	3.355317	.4986903	.4265018	.0844286

#1	4.930675	4.984531	5.725846	4.968104	4.867494	5.079951
#2	4.942289	5.010370	5.517533	4.968323	4.878601	5.082080
#3	4.946362	5.024174	5.355512	5.011250	4.907826	5.088217

Elem	Sr4077
Units	ppm
Avg	^F *****
Stddev	-----
%RSD	-----

#1	4.787301
#2	4.880224
#3	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.389	58375.25	7018.827	2046.798	3590.956
Stddev	18.818	138.53	109.876	2.610	13.240
%RSD	.5524238	.2373137	1.565441	.1275051	.3687109

#1	3412.155	58217.10	7089.301	2045.638	3601.763
#2	3421.649	58475.11	7074.955	2044.970	3594.918
#3	3385.363	58433.54	6892.224	2049.787	3576.187

Sample Name: CCB04 Acquired: 11/5/2021 15:20:22 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0003164	.0004356	.0010956	-.000726	-.000461	-.015895	-.002607
Stddev	.0019023	.0003344	.0008819	.000863	.000620	.008672	.000578
%RSD	601.1750	76.76414	80.49278	118.8003	134.6061	54.56151	22.15587

#1	-.000512	.0003801	.0005352	-.000723	.000168	-.006051	-.003258
#2	-.001031	.0007943	.0021121	.000135	-.001071	-.019222	-.002158
#3	.002493	.0001324	.0006394	-.001590	-.000479	-.022410	-.002404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000109	-.015139	.0002507	-.000147	.0000762	-.001534
Stddev	.000012	.000075	.005993	.0001079	.000104	.0002627	.002233
%RSD	43.03090	68.71960	39.58789	43.06265	70.35697	344.6275	145.5789

#1	-.000026	-.000060	-.016969	.0003642	-.000154	.0003419	-.002514
#2	-.000017	-.000071	-.008444	.0002386	-.000041	.0000703	-.003111
#3	-.000041	-.000195	-.020005	.0001493	-.000248	-.000183	.001022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000387	-.024751	-.000341	.0003164	.0885043	.0019433	-.002349
Stddev	.000072	.012452	.000117	.0003329	.0155746	.0021087	.000036
%RSD	18.63324	50.31034	34.24181	105.2212	17.59757	108.5127	1.530632

#1	-.000345	-.039096	-.000457	.0005151	.1057948	.0021037	-.002350
#2	-.000470	-.016731	-.000224	.0005020	.0755756	-.000241	-.002312
#3	-.000346	-.018426	-.000342	-.000068	.0841425	.003967	-.002383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709517	.0122023	.0020676	-.000737	.0008049	.0588268	-.001091
Stddev	.0338713	.0013944	.0007399	.000532	.0010493	.0249123	.000722
%RSD	47.73861	11.42728	35.78582	72.14489	130.3552	42.34862	66.18994

#1	.1100156	.0128853	.0028820	-.000147	.0019628	.0740473	-.001925
#2	.0497544	.0105981	.0018843	-.000886	.0005351	.0723559	-.000697
#3	.0530849	.0131235	.0014366	-.001178	-.000083	.0300771	-.000652

Sample Name: CCB04 Acquired: 11/5/2021 15:20:22 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	-.000472	.0018630	-.000204
Stddev	.002056	.0013001	.000049
%RSD	436.0872	69.78793	23.99780

#1	-.002202	.0031335	-.000218
#2	.001802	.0005351	-.000150
#3	-.001014	.0019202	-.000245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.458	58205.54	6936.525	2170.927	3724.400
Stddev	14.647	152.83	39.385	91.511	17.499
%RSD	.4225404	.2625730	.5677930	4.215301	.4698365

#1	3453.814	58165.64	6929.534	2123.705	3706.960
#2	3463.052	58076.61	6978.938	2112.674	3724.284
#3	3482.508	58374.36	6901.105	2276.403	3741.957

Sample Name: M4475-13 Acquired: 11/5/2021 15:24:25 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0067079	.0028781	.0034966	.0039589	.0036419	.0771578	.3608902
Stddev	.0008757	.0010835	.0015189	.0018472	.0008481	.0087452	.0011266
%RSD	13.05501	37.64691	43.43881	46.66051	23.28729	11.33418	.3121822

#1	.0073062	.0023526	.0047656	.0058022	.0030777	.0674363	.3621556
#2	.0071148	.0021575	.0039106	.0039669	.0046172	.0843844	.3599960
#3	.0057028	.0041241	.0018137	.0021077	.0032308	.0796526	.3605192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.001479	65.79067	.0025485	.0179097	.0026248	23.14459
Stddev	.000013	.000054	.35971	.0002505	.0001638	.0006102	.16276
%RSD	23.19134	3.621781	.5467476	9.830309	.9145905	23.24658	.7032445

#1	-.000070	-.001479	65.51025	.0023218	.0178692	.0019940	22.97081
#2	-.000044	-.001426	65.66553	.0028175	.0180900	.0032120	23.16949
#3	-.000058	-.001533	66.19624	.0025062	.0177700	.0026685	23.29347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.549520	16.02110	.0072464	.0001941	279.5454	.0007972	.0737672
Stddev	.034275	.12875	.0002524	.0005313	2.7296	.0006535	.0001048
%RSD	.4539976	.8036473	3.482966	273.7084	.9764330	81.97544	.1420110

#1	7.533250	15.88236	.0071880	.0007947	276.5487	.0001775	.0736895
#2	7.526411	16.04419	.0075229	-.000215	280.1980	.0007342	.0738863
#3	7.588900	16.13675	.0070284	.000003	281.8896	.0014799	.0737257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.298315	.1033384	.0033178	-.001531	-.000352	8.067844	.0154407
Stddev	.053174	.0006971	.0002530	.000912	.000773	.155674	.0010334
%RSD	.7285801	.6745582	7.625642	59.54734	219.7458	1.929559	6.692769

#1	7.241012	.1027692	.0031798	-.000879	-.000453	7.888177	.0166031
#2	7.346064	.1031301	.0036098	-.001141	.000467	8.152756	.0146258
#3	7.307869	.1041158	.0031638	-.002573	-.001069	8.162598	.0150932

Sample Name: M4475-13 Acquired: 11/5/2021 15:24:25 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	3.856256	.0042719	.5232670
Stddev	.048957	.0011602	.0016237
%RSD	1.269543	27.15957	.3102979

#1	3.912557	.0035450	.5217572
#2	3.823699	.0056100	.5230594
#3	3.832513	.0036608	.5249846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.352	56198.08	6593.434	2111.582	3386.235
Stddev	232.945	209.35	35.921	16.128	15.915
%RSD	6.681640	.3725150	.5448021	.7637969	.4699910

#1	3644.124	55958.97	6554.706	2093.393	3375.839
#2	3218.800	56286.90	6625.661	2117.214	3378.311
#3	3596.130	56348.37	6599.935	2124.139	3404.557

Sample Name: M4478-01 Acquired: 11/5/2021 15:32:31 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.1419617	.0393840	4.945746	.0162681	.0392192	122.6553
Stddev	.0043713	.0020902	.009975	.0028297	.0013520	.4526
%RSD	3.079178	5.307337	.2016835	17.39404	3.447388	.3689879

#1	.1391360	.0404118	4.934376	.0153834	.0378811	122.1340
#2	.1469967	.0369788	4.953021	.0139865	.0405848	122.9487
#3	.1397526	.0407613	4.949843	.0194345	.0391916	122.8830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730777	.0094148	.0082926	73.16334	.1979954	.1919999
Stddev	.001881	.0001148	.0001696	.37877	.0012633	.0010816
%RSD	.1086553	1.219589	2.045566	.5177020	.6380354	.5633338

#1	1.728739	.0094242	.0084845	72.75476	.1967046	.1909641
#2	1.732446	.0092956	.0082310	73.23252	.1980525	.1919135
#3	1.731146	.0095247	.0081624	73.50276	.1992292	.1931221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.743320	286.3055	12.12041	29.91029	.2213306	.0149496
Stddev	.007868	1.7460	.06193	.24645	.0004076	.0000934
%RSD	.1166847	.6098451	.5109278	.8239689	.1841748	.6247351

#1	6.734479	284.3096	12.04893	29.68996	.2217712	.0149812
#2	6.749555	287.5504	12.15773	29.86448	.2209668	.0150230
#3	6.745927	287.0564	12.15457	30.17643	.2212539	.0148445

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.4352	.4075632	3.139545	11.27238	-.102510	.0115996
Stddev	.6364	.0023722	.012635	.01689	.005186	.0001198
%RSD	.2726328	.5820445	.4024563	.1498109	5.059142	1.032954

#1	232.7018	.4071927	3.125854	11.29062	-.108230	.0114848
#2	233.8414	.4053981	3.142023	11.26924	-.098113	.0115901
#3	233.7625	.4100989	3.150758	11.25729	-.101189	.0117239

Sample Name: M4478-01 Acquired: 11/5/2021 15:32:31 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.2942179	1.270646	F 58.70330	4.467561	7.773009	.1387331
Stddev	.0007748	.002138	.45551	.008076	.016385	.0019670
%RSD	.2633347	.1682981	.7759538	.1807768	.2107905	1.417853

#1	.2937696	1.268258	58.19230	4.458236	7.756672	.1371017
#2	.2937716	1.272384	58.85083	4.472285	7.789441	.1381803
#3	.2951126	1.271298	59.06675	4.472163	7.772913	.1409175

Elem	Sr4077
Units	ppm
Avg	.3261870
Stddev	.0008361
%RSD	.2563360

#1	.3270055
#2	.3253343
#3	.3262211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.196	66415.19	7905.308	2369.687	3247.361
Stddev	3.436	99.97	19.535	4.919	.618
%RSD	.0910520	.1505268	.2471127	.2075920	.0190326

#1	3771.511	66306.15	7887.308	2372.622	3246.721
#2	3770.927	66436.87	7926.082	2364.008	3247.408
#3	3777.148	66502.54	7902.534	2372.432	3247.954

Sample Name: M4434-16 Acquired: 11/5/2021 15:36:24 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0370445	.0162718	15.70127	.0098421	.0543823	41.38564
Stddev	.0024507	.0008606	.02034	.0007129	.0007810	.14548
%RSD	6.615485	5.289084	.1295399	7.243747	1.436143	.3515316

#1	.0356834	.0164630	15.72331	.0093523	.0536453	41.39509
#2	.0355765	.0153317	15.69726	.0106600	.0543007	41.23566
#3	.0398736	.0170208	15.68323	.0095140	.0552009	41.52617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9157557	.0009060	.1158024	117.1742	.2168486	.0541705
Stddev	.0020502	.0000238	.0023130	.5753	.0012779	.0008464
%RSD	.2238816	2.621928	1.997332	.4910046	.5893080	1.562414

#1	.9171085	.0008908	.1174438	116.6676	.2158509	.0549388
#2	.9133968	.0009334	.1131571	117.0553	.2164059	.0532633
#3	.9167618	.0008938	.1168063	117.7997	.2182890	.0543095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.359184	159.3700	3.144865	31.82268	.1983564	.0384211
Stddev	.000344	.2764	.014120	.27360	.0035936	.0005260
%RSD	.0145658	.1734233	.4489890	.8597608	1.811684	1.369067

#1	2.359554	159.0995	3.144826	31.56428	.2012511	.0384494
#2	2.359123	159.6519	3.130765	31.79446	.1943343	.0389323
#3	2.358875	159.3585	3.159005	32.10929	.1994839	.0378815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	361.4215	.1336244	19.11700	16.79195	.0433026	.0894063
Stddev	.4678	.0011434	.16266	.26166	.0023990	.0016894
%RSD	.1294376	.8556947	.8508869	1.558228	5.540015	1.889636

#1	361.0712	.1334203	19.27719	17.08886	.0451573	.0904919
#2	361.2405	.1348561	19.12186	16.69194	.0441571	.0874599
#3	361.9527	.1325968	18.95197	16.59505	.0405934	.0902673

Sample Name: M4434-16 Acquired: 11/5/2021 15:36:24 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.1280840	2.068255	F 73.76265	F 46.96549	35.49542	.0428751
Stddev	.0020379	.003617	.09966	.08794	.03593	.0009649
%RSD	1.591038	.1748943	.1351046	.1872469	.1012340	2.250460

#1	.1303122	2.068558	73.74939	47.06300	35.50726	.0418752
#2	.1263147	2.064496	73.86827	46.94126	35.52394	.0429496
#3	.1276251	2.071712	73.67028	46.89220	35.45506	.0438006

Elem	Sr4077
Units	ppm
Avg	.4428614
Stddev	.0004291
%RSD	.0968975

#1	.4427802
#2	.4433253
#3	.4424787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.271	58431.28	7159.845	2082.161	3219.605
Stddev	15.459	57.08	38.191	19.381	17.871
%RSD	.4667323	.0976805	.5334028	.9308013	.5550653

#1	3296.296	58497.15	7173.342	2059.979	3201.799
#2	3313.360	58396.44	7189.454	2090.690	3219.477
#3	3327.157	58400.25	7116.738	2095.815	3237.540

Sample Name: PB140502BL Acquired: 11/5/2021 16:19:11 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0001829	-.000416	.0002912	-.003408	.0002282	-.001189	-.000771
Stddev	.0006507	.000775	.0017773	.001964	.0012300	.004835	.000455
%RSD	355.6685	186.1812	610.4052	57.61694	539.0359	406.6489	58.98180

#1	-.000372	-.000682	.0007275	-.001171	-.000744	-.002755	-.000751
#2	.000899	.000457	.0018097	-.004209	-.000183	.004235	-.000327
#3	.000022	-.001022	-.001664	-.004846	.001611	-.005046	-.001236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000169	-.015930	.0002874	-.000155	-.000208	-.004042
Stddev	.000038	.000127	.014032	.0000754	.000153	.000251	.004670
%RSD	248.5869	74.89021	88.08974	26.22985	98.35034	120.4961	115.5330

#1	.000015	-.000295	-.003356	.0003252	-.000178	-.000048	-.001834
#2	-.000057	-.000172	-.031067	.0002006	-.000296	-.000079	-.009406
#3	-.000003	-.000041	-.013366	.0003365	.000008	-.000498	-.000886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	-.019685	-.000380	.0001943	.0623386	-.000717	-.002400
Stddev	.000128	.001538	.000297	.0001637	.0090646	.002145	.000190
%RSD	39.33507	7.811556	78.20325	84.25630	14.54094	299.2732	7.907833

#1	-.000205	-.021036	-.000120	.0002990	.0684137	-.003058	-.002616
#2	-.000459	-.018012	-.000315	.0002782	.0666826	.001153	-.002260
#3	-.000309	-.020007	-.000704	.0000056	.0519195	-.000245	-.002325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087429	-.004749	-.000544	-.000825	-.000244	.0226254	.0005956
Stddev	.0297771	.000954	.000062	.000126	.000514	.0091894	.0005908
%RSD	27.38306	20.08000	11.34186	15.33863	210.5902	40.61548	99.19679

#1	.0747018	-.004119	-.000475	-.000679	-.000824	.0331695	.0010818
#2	.1215707	-.004283	-.000562	-.000887	-.000063	.0163227	-.000062
#3	.1299562	-.005846	-.000595	-.000908	.000155	.0183841	.000767

Sample Name: PB140502BL Acquired: 11/5/2021 16:19:11 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.002887	-.000030	-.000227
Stddev	.000943	.000790	.000073
%RSD	32.65496	2668.586	31.99148

#1	-.003186	-.000395	-.000244
#2	-.003644	-.000571	-.000147
#3	-.001831	.000877	-.000289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.265	58314.16	6867.117	2160.245	3762.191
Stddev	17.900	19.26	21.630	26.669	28.886
%RSD	.5047590	.0330333	.3149791	1.234544	.7678092

#1	3527.710	58293.56	6878.512	2149.239	3795.439
#2	3547.656	58331.73	6842.172	2190.656	3747.888
#3	3563.429	58317.18	6880.667	2140.840	3743.248

Sample Name: PB140502BS Acquired: 11/5/2021 16:23:12 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.7922602	1.984502	.9935765	1.929549	.8264106	2.023349
Stddev	.0163744	.004586	.0015035	.028709	.0108029	.016181
%RSD	2.066791	.2310798	.1513210	1.487886	1.307205	.7997161

#1	.7868619	1.989197	.9937902	1.925805	.8222686	2.017704
#2	.8106521	1.980034	.9949617	1.959947	.8386715	2.010747
#3	.7792665	1.984274	.9919776	1.902896	.8182916	2.041597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121025	.2062653	.2013426	1.052108	.4165992	.1959069
Stddev	.0004995	.0011583	.0011217	.010032	.0006364	.0009211
%RSD	.2355037	.5615509	.5571030	.9535514	.1527534	.4701765

#1	.2118801	.2058555	.2009599	1.047342	.4159112	.1956805
#2	.2117528	.2053675	.2004623	1.045348	.4167197	.1951202
#3	.2126746	.2075727	.2026056	1.063636	.4171667	.1969201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3215953	3.288903	.2101169	2.003244	.5135595	.0770207
Stddev	.0036900	.047134	.0045391	.035199	.0022688	.0003643
%RSD	1.147397	1.433109	2.160250	1.757121	.4417829	.4730187

#1	.3194713	3.251265	.2075641	1.972647	.5136112	.0766703
#2	.3258561	3.273676	.2074290	1.995372	.5112653	.0769944
#3	.3194586	3.341768	.2153576	2.041713	.5158021	.0773975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.425703	.2993590	.2076295	10.79231	.3057288	.3946957
Stddev	.040294	.0051357	.0003857	.10848	.0007752	.0039908
%RSD	1.176222	1.715565	.1857759	1.005155	.2535590	1.011103

#1	3.397769	.2966660	.2072350	10.68348	.3066079	.3929146
#2	3.407446	.2961298	.2076477	10.79302	.3054353	.3992669
#3	3.471894	.3052811	.2080058	10.90044	.3051432	.3919056

Sample Name: PB140502BS Acquired: 11/5/2021 16:23:12 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.7146072	.2112507	.9302244	6.150609	F -.004170	.2149279
Stddev	.0040067	.0033296	.0021885	.028951	.000983	.0023816
%RSD	.5606795	1.576129	.2352676	.4707086	23.56934	1.108098

#1	.7125721	.2093798	.9279485	6.131464	-.005104	.2128801
#2	.7120266	.2092775	.9304111	6.136448	-.003144	.2143623
#3	.7192230	.2150950	.9323136	6.183915	-.004262	.2175415

Elem	Sr4077
Units	ppm
Avg	.1941222
Stddev	.0007480
%RSD	.3853027

#1	.1933092
#2	.1942762
#3	.1947812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.101	57890.20	6878.792	2078.831	3697.012
Stddev	58.863	108.44	45.649	11.251	8.454
%RSD	1.683680	.1873177	.6636194	.5412229	.2286690

#1	3504.238	57777.10	6843.552	2065.905	3695.844
#2	3433.593	57993.29	6930.360	2084.159	3689.202
#3	3550.473	57900.21	6862.465	2086.428	3705.989

Sample Name: M4475-14 Acquired: 11/5/2021 16:26:56 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0014642	.0012803	.0015814	-.003399	-.000498	-.002052	-.000053
Stddev	.0010447	.0011542	.0008380	.001210	.001482	.006485	.000942
%RSD	71.35420	90.15097	52.99108	35.59994	297.4745	316.0310	1785.716

#1	.0012742	.0006529	.0016269	-.003247	-.000936	-.007995	-.000454
#2	.0005274	.0005757	.0023957	-.004679	.001153	.004865	.001024
#3	.0025909	.0026123	.0007216	-.002273	-.001711	-.003026	-.000728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000831	-.000038	-.026831	.0001443	-.000045	-.000301	-.002318
Stddev	.0000305	.000032	.011942	.0002391	.000223	.000208	.007562
%RSD	36.65112	86.00107	44.50761	165.6841	491.2002	68.92078	326.2249

#1	.0001063	-.000019	-.031541	.0003510	.000039	-.000496	-.007860
#2	.0000486	-.000019	-.013253	-.000118	-.000299	-.000326	.006296
#3	.0000944	-.000075	-.035701	.000199	.000123	-.000082	-.005390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	-.006718	-.000512	.0004454	-.010022	.0013369	.0297407
Stddev	.000034	.022623	.000292	.0000044	.004272	.0005550	.0002041
%RSD	13.44012	336.7705	56.99589	.9920611	42.62723	41.51092	.6861966

#1	-.000289	-.022995	-.000229	.0004504	-.008849	.0007629	.0295059
#2	-.000238	-.016274	-.000812	.0004420	-.014759	.0018705	.0298401
#3	-.000225	.019116	-.000494	.0004438	-.006460	.0013772	.0298760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506624	-.005269	-.000412	.0032890	-.000463	.0026677	.0005849
Stddev	.0266961	.000418	.000044	.0001653	.000323	.0097214	.0009334
%RSD	52.69399	7.930623	10.60187	5.025486	69.65935	364.4193	159.5693

#1	.0336899	-.004969	-.000370	.0031067	-.000655	.0137949	-.000376
#2	.0368635	-.005747	-.000457	.0034291	-.000091	-.001613	.001488
#3	.0814339	-.005093	-.000407	.0033311	-.000645	-.004179	.000643

Sample Name: M4475-14 Acquired: 11/5/2021 16:26:56 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	-.001761	-.005052	-.000168
Stddev	.000094	.001223	.000087
%RSD	5.342939	24.21838	51.78197

#1	-.001869	-.003645	-.000068
#2	-.001709	-.005864	-.000226
#3	-.001704	-.005646	-.000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.559	61561.86	7111.418	2263.854	3867.749
Stddev	18.200	292.27	39.634	10.945	10.986
%RSD	.5081453	.4747553	.5573302	.4834660	.2840370

#1	3601.872	61879.30	7152.822	2271.510	3880.431
#2	3576.067	61502.35	7073.830	2268.734	3861.657
#3	3566.738	61303.93	7107.601	2251.318	3861.158

Sample Name: M4501-01 Acquired: 11/5/2021 16:33:35 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314910	.0262631	1.098022	.0078252	.0058578	95.70825	.6370716
Stddev	.0011504	.0014557	.002910	.0037600	.0026139	.75815	.0040445
%RSD	3.653190	5.542742	.2650466	48.05061	44.62318	.7921500	.6348649

#1	.0324009	.0246241	1.100359	.0034835	.0033800	94.84310	.6326156
#2	.0301979	.0274055	1.098945	.0100067	.0085894	96.25674	.6405105
#3	.0318742	.0267597	1.094762	.0099853	.0056039	96.02491	.6380886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043512	-.004772	212.3196	.2061692	.1055452	.4305513	190.9730
Stddev	.0000718	.000518	1.1054	.0010886	.0007727	.0042027	1.4298
%RSD	1.650071	10.85722	.5206259	.5279942	.7321030	.9761207	.7487108

#1	.0044218	-.004191	211.0701	.2051195	.1061475	.4345356	189.3566
#2	.0042782	-.004937	213.1699	.2060954	.1058142	.4309585	191.4902
#3	.0043535	-.005187	212.7189	.2072928	.1046740	.4261599	192.0723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.834145	49.20091	.2678787	.0053645	19.51942	.2726443	.9119934
Stddev	.026025	.22338	.0012336	.0003807	.11739	.0013605	.0160905
%RSD	.9182740	.4540216	.4605137	7.097045	.6013941	.4990083	1.764319

#1	2.805611	48.95490	.2692475	.0052222	19.38407	.2711096	.8967851
#2	2.856578	49.25676	.2675357	.0057958	19.58057	.2731213	.9288406
#3	2.840245	49.39107	.2668528	.0050753	19.59360	.2737022	.9103546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81696	-.110248	.0030722	.0548338	4.548397	4.181548	7.548325
Stddev	.14824	.007901	.0001892	.0003560	.027733	.075524	.061150
%RSD	.6224165	7.166827	6.159266	.6492748	.6097375	1.806134	.8101113

#1	23.66182	-.119235	.0031966	.0545038	4.516385	4.249222	7.608906
#2	23.83187	-.104393	.0031655	.0547864	4.563650	4.195346	7.549447
#3	23.95717	-.107115	.0028544	.0552111	4.565156	4.100076	7.486621

Sample Name: M4501-01 Acquired: 11/5/2021 16:33:35 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11929 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.15523	.1502925	1.023397
Stddev	.07619	.0012762	.005529
%RSD	.7502174	.8491573	.5403053

#1	10.20990	.1490551	1.017739
#2	10.18758	.1516043	1.028789
#3	10.06821	.1502180	1.023663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.329	64202.09	7840.572	2343.304	3343.560
Stddev	3.972	106.02	11.229	38.232	5.242
%RSD	.1073487	.1651296	.1432103	1.631527	.1567690

#1	3703.569	64229.32	7829.598	2381.201	3348.578
#2	3695.897	64291.83	7840.079	2304.747	3338.120
#3	3701.521	64085.11	7852.039	2343.963	3343.981

Sample Name: M4501-02 Acquired: 11/5/2021 16:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.001916	-.001429	.0408718	-.000472	.0002445	.1198202	.0864486
Stddev	.001692	.001241	.0001074	.000961	.0005026	.0127012	.0018322
%RSD	88.31610	86.89531	.2628387	203.6913	205.6262	10.60022	2.119402

#1	-.000182	-.002211	.0409380	.000370	-.000179	.1105164	.0852405
#2	-.003563	.000003	.0409294	-.001519	.000113	.1342905	.0885568
#3	-.002002	-.002077	.0407478	-.000266	.000800	.1146538	.0855485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0001037	120.7592	.0013552	.0019571	.0127095	.0419832
Stddev	.000039	.0001019	.5048	.0001714	.0000537	.0003854	.0111260
%RSD	62.69911	98.23785	.4180257	12.65134	2.743527	3.032076	26.50100

#1	-.000025	.0000095	120.2085	.0011661	.0019944	.0126024	.0545329
#2	-.000058	.0002119	121.2000	.0015006	.0019812	.0123891	.0380885
#3	-.000102	.0000898	120.8691	.0013987	.0018955	.0131371	.0333281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283129	1.472464	.0032204	.0003365	411.0984	.0018441	.0388318
Stddev	.0058368	.028121	.0004139	.0003146	2.8092	.0021150	.0002433
%RSD	1.777823	1.909766	12.85272	93.47684	.6833522	114.6959	.6264851

#1	.3235565	1.462637	.0036901	.0000295	410.0850	.0006320	.0387768
#2	.3348265	1.504179	.0029091	.0003220	408.9365	.0006139	.0386208
#3	.3265558	1.450576	.0030619	.0006582	414.2738	.0042863	.0390979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722354	.0112851	-.000220	-.001279	-.001747	4.217201	.0091301
Stddev	.064506	.0006147	.000148	.000723	.000465	.065910	.0015608
%RSD	3.745235	5.446757	67.39972	56.51170	26.64015	1.562885	17.09487

#1	1.648479	.0106979	-.000049	-.001376	-.002278	4.146670	.0074291
#2	1.767536	.0119240	-.000315	-.001948	-.001407	4.227705	.0094648
#3	1.751045	.0112334	-.000295	-.000513	-.001556	4.277228	.0104963

Sample Name: M4501-02 Acquired: 11/5/2021 16:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	1.935775	.0055337	.6366093
Stddev	.004904	.0022546	.0036767
%RSD	.2533135	40.74174	.5775443

#1	1.941351	.0029332	.6345448
#2	1.932134	.0067293	.6408543
#3	1.933840	.0069387	.6344289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.423	55993.62	6775.033	2120.906	3434.032
Stddev	92.367	100.26	29.403	4.375	95.584
%RSD	2.801201	.1790523	.4339887	.2062765	2.783425

#1	3248.834	56055.82	6741.437	2125.328	3385.266
#2	3239.491	55877.96	6787.588	2116.580	3372.668
#3	3403.943	56047.07	6796.074	2120.812	3544.163

Sample Name: M4501-02DUP Acquired: 11/5/2021 16:42:59 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.000882	-.002805	.0422742	-.000874	.0000750	.1135263	.0849873
Stddev	.001456	.000900	.0020343	.001310	.0011076	.0128617	.0029090
%RSD	165.1457	32.06418	4.812039	149.8366	1477.726	11.32929	3.422860

#1	-.002562	-.003594	.0417940	-.000488	-.001204	.1052867	.0820687
#2	-.000095	-.002997	.0405231	.000199	.000739	.1283468	.0850065
#3	.000012	-.001825	.0445056	-.002333	.000690	.1069452	.0878866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0001256	119.3182	.0012138	.0019149	.0125297	.0304558
Stddev	.000020	.0000430	1.9682	.0001528	.0001407	.0003058	.0075194
%RSD	71.75040	34.21221	1.649564	12.58743	7.348367	2.440314	24.68966

#1	-.000009	.0000762	117.0603	.0010424	.0017898	.0128363	.0313120
#2	-.000025	.0001467	120.6716	.0012634	.0018876	.0122248	.0225449
#3	-.000049	.0001540	120.2227	.0013356	.0020673	.0125281	.0375104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3193671	1.413464	.0031866	.0000842	408.4821	.0011201	.0391417
Stddev	.0059546	.036817	.0003217	.0002596	1.2293	.0007035	.0003687
%RSD	1.864486	2.604756	10.09620	308.1121	.3009472	62.80191	.9420166

#1	.3125134	1.372252	.0035486	.0003822	408.1603	.0013107	.0389159
#2	.3232698	1.425034	.0029333	-.000092	409.8403	.0003410	.0395672
#3	.3223182	1.443107	.0030779	-.000037	407.4457	.0017087	.0389419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.762204	.0103119	-.000334	-.001903	-.001828	4.077419	.0093355
Stddev	.040825	.0006886	.000084	.000270	.000237	.114871	.0005700
%RSD	2.316714	6.678197	25.02099	14.17821	12.97696	2.817258	6.106222

#1	1.726891	.0110786	-.000272	-.001692	-.001751	3.990855	.0093453
#2	1.752815	.0097459	-.000429	-.002207	-.002094	4.207738	.0099006
#3	1.806906	.0101112	-.000302	-.001810	-.001638	4.033663	.0087606

Sample Name: M4501-02DUP Acquired: 11/5/2021 16:42:59 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	1.977976	.0095688	.6320428
Stddev	.014267	.0023525	.0079552
%RSD	.7213102	24.58465	1.258651

#1	1.984218	.0069198	.6229013
#2	1.961651	.0103729	.6373946
#3	1.988058	.0114139	.6358324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.025	55835.05	6800.198	2079.651	3333.558
Stddev	64.923	93.31	87.074	57.343	57.829
%RSD	2.005029	.1671111	1.280467	2.757357	1.734757

#1	3163.062	55760.53	6880.798	2114.760	3282.293
#2	3274.863	55804.91	6707.843	2013.478	3396.247
#3	3276.150	55939.70	6811.953	2110.715	3322.134

Sample Name: M4501-02LX5 Acquired: 11/5/2021 16:47:07 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0006858	.0004559	.0078764	-.000289	.0002964	.0235448	.0148466
Stddev	.0014677	.0008370	.0003394	.002056	.0010537	.0129897	.0009191
%RSD	214.0155	183.6059	4.309024	711.3152	355.4899	55.17024	6.190294

#1	.0012807	.0014041	.0081944	.000591	.0004374	.0111573	.0147304
#2	-.000986	.0001437	.0079157	-.002639	.0012725	.0370628	.0158183
#3	.001763	-.000180	.0075190	.001180	-.000821	.0224142	.0139912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000031	23.67716	.0001316	.0003607	.0024399	.0044449
Stddev	.000042	.000057	.14232	.0001276	.0002070	.0004594	.0003148
%RSD	180.6685	182.1308	.6010955	96.96969	57.39424	18.82672	7.083304

#1	.000014	.000029	23.51427	.0001264	.0001473	.0024601	.0048048
#2	-.000015	-.000085	23.73975	.0000067	.0005606	.0019707	.0042207
#3	-.000069	-.000038	23.77747	.0002617	.0003742	.0028887	.0043090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641234	.2703758	.0002359	.0006740	78.16702	-.001145	.0058318
Stddev	.0010199	.0158338	.0002992	.0000341	.66207	.000599	.0003465
%RSD	1.590546	5.856207	126.8294	5.051569	.8469911	52.33859	5.942208

#1	.0630532	.2521825	.0005396	.0006481	77.67128	-.001816	.0057703
#2	.0650843	.2810413	-.000059	.0007126	77.91090	-.000957	.0062050
#3	.0642326	.2779036	.000227	.0006613	78.91889	-.000662	.0055202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4416771	-.002631	-.000382	-.002111	-.001128	.7745868	.0019388
Stddev	.0259286	.000488	.000189	.000486	.000461	.0265367	.0013964
%RSD	5.870497	18.53458	49.47912	23.04565	40.84487	3.425918	72.02435

#1	.4716169	-.002776	-.000292	-.002566	-.000682	.7468254	.0028810
#2	.4267590	-.003031	-.000599	-.002168	-.001603	.7997003	.0003345
#3	.4266555	-.002088	-.000255	-.001598	-.001100	.7772346	.0026008

Sample Name: M4501-02LX5 Acquired: 11/5/2021 16:47:07 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.3821854	.0059806	.1227407
Stddev	.0047174	.0007667	.0003090
%RSD	1.234325	12.82024	.2517832

#1	.3778778	.0051871	.1223984
#2	.3814518	.0060375	.1228244
#3	.3872267	.0067174	.1229993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3451.164	57908.29	6796.031	2186.129	3604.081
Stddev	72.199	357.42	34.232	74.083	14.120
%RSD	2.092014	.6172247	.5036995	3.388797	.3917903

#1	3446.984	58319.77	6817.859	2107.632	3590.625
#2	3381.145	57674.87	6756.578	2195.933	3602.836
#3	3525.361	57730.23	6813.656	2254.823	3618.783

Sample Name: CCV05 Acquired: 11/5/2021 16:51:07 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	5.034461	4.857227	4.905030	4.859310	5.178494	9.760587	9.954121
Stddev	.029937	.010993	.008232	.016797	.018450	.028309	.198367
%RSD	.5946440	.2263153	.1678255	.3456763	.3562843	.2900386	1.992812

#1	5.000254	4.850336	4.899901	4.840289	5.158637	9.777806	9.944479
#2	5.047245	4.851440	4.900664	4.872110	5.181735	9.727914	10.15713
#3	5.055884	4.869904	4.914525	4.865530	5.195108	9.776042	9.76075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502747	2.447826	25.04074	1.009662	2.359159	1.281080	5.140219
Stddev	.0016167	.004856	.08557	.003224	.003284	.004514	.043141
%RSD	.6459493	.1983931	.3417111	.3192891	.1392010	.3523638	.8392879

#1	.2517393	2.442221	24.97156	1.006412	2.355406	1.275935	5.091446
#2	.2505448	2.450495	25.01424	1.012859	2.360561	1.282931	5.155827
#3	.2485400	2.450763	25.13642	1.009715	2.361508	1.284376	5.173383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413661	24.21322	2.446508	1.278899	27.06667	2.325187	2.488053
Stddev	.007514	.06139	.004217	.001469	.18558	.003075	.004701
%RSD	.3112935	.2535237	.1723810	.1148758	.6856531	.1322335	.1889496

#1	2.417212	24.17900	2.442341	1.280005	26.87479	2.323372	2.485815
#2	2.405030	24.17657	2.446409	1.277232	27.07996	2.323451	2.493454
#3	2.418741	24.28409	2.450774	1.279461	27.24525	2.328737	2.484888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62296	4.929611	4.781883	4.993507	5.025701	4.959455	5.060354
Stddev	.18913	.039104	.020670	.008060	.010823	.061889	.011469
%RSD	.7381130	.7932528	.4322582	.1613998	.2153507	1.247909	.2266533

#1	25.46076	4.970577	4.758096	4.985270	5.030130	4.897435	5.047345
#2	25.57743	4.925575	4.795480	5.001377	5.013366	4.959716	5.064707
#3	25.83070	4.892682	4.792072	4.993873	5.033607	5.021213	5.069010

Sample Name: CCV05 Acquired: 11/5/2021 16:51:07 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	4.962317	5.154286	4.808038
Stddev	.015792	.009886	.021346
%RSD	.3182300	.1917920	.4439618

#1	4.944110	5.158898	4.827807
#2	4.972300	5.142937	4.785405
#3	4.970540	5.161022	4.810903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.294	57285.39	6898.623	2030.368	3535.356
Stddev	12.901	123.30	40.374	1.974	6.669
%RSD	.3842752	.2152367	.5852413	.0972276	.1886361

#1	3371.869	57423.85	6855.261	2032.498	3541.994
#2	3347.341	57187.45	6905.479	2030.006	3528.656
#3	3352.671	57244.87	6935.130	2028.599	3535.419

Sample Name: CCB05 Acquired: 11/5/2021 16:55:01 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0015216	.0011089	.0005046	-.001008	-.000539	-.012956	-.003015
Stddev	.0008419	.0006889	.0008039	.002256	.000456	.000676	.000234
%RSD	55.32810	62.12453	159.3267	223.8355	84.47150	5.218014	7.747878

#1	.0005528	.0017147	.0012542	.000832	-.000033	-.013016	-.002846
#2	.0019365	.0012523	.0006039	-.000331	-.000670	-.012252	-.003282
#3	.0020754	.0003596	-.000344	-.003524	-.000916	-.013600	-.002918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000183	-.016852	.0000027	-.000130	-.000079	-.001421
Stddev	.000042	.000043	.002656	.0001471	.000166	.000278	.003849
%RSD	384.6838	23.51832	15.76093	5360.356	127.9480	351.8392	270.8793

#1	.000020	-.000196	-.014555	.0001238	-.000312	-.000218	-.001726
#2	.000005	-.000135	-.019761	-.000161	.000014	-.000260	-.005109
#3	-.000058	-.000217	-.016242	.000045	-.000092	.000241	.002572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000934	-.020875	-.000326	.0002466	.0509540	.0006807	-.002431
Stddev	.0004189	.004090	.000031	.0003769	.0035696	.0017439	.000108
%RSD	448.6600	19.59417	9.644861	152.8589	7.005618	256.1834	4.459755

#1	.0005715	-.023363	-.000336	.0002756	.0482775	.0020629	-.002313
#2	-.000209	-.016154	-.000351	.0006080	.0550069	.0012579	-.002527
#3	-.000082	-.023107	-.000291	-.000144	.0495776	-.001279	-.002453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347813	.0116233	.0017063	-.000982	-.000009	.0180611	.0003896
Stddev	.0171004	.0001824	.0008087	.000481	.000142	.0071666	.0015149
%RSD	49.16557	1.569673	47.39800	48.99488	1536.305	39.67983	388.8546

#1	.0386440	.0114221	.0025584	-.000636	-.000066	.0100813	.0013823
#2	.0496200	.0117780	.0016111	-.001531	-.000114	.0239491	-.001354
#3	.0160799	.0116698	.0009493	-.000778	.000152	.0201528	.001141

Sample Name: CCB05 Acquired: 11/5/2021 16:55:01 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	-.003816	.0001512	-.000194
Stddev	.002697	.0013562	.000035
%RSD	70.68769	897.0591	18.08955

#1	-.003960	.0001269	-.000232
#2	-.001049	-.001193	-.000185
#3	-.006437	.001519	-.000164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.543	57355.49	6935.919	2236.914	3711.903
Stddev	161.188	80.94	31.345	43.849	13.309
%RSD	4.551343	.1411277	.4519260	1.960232	.3585374

#1	3443.697	57296.70	6971.448	2186.661	3696.582
#2	3727.583	57321.96	6912.172	2256.680	3718.534
#3	3453.349	57447.81	6924.138	2267.400	3720.593

Sample Name: M4501-02MS Acquired: 11/5/2021 16:59:03 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.8188140	1.918231	1.023924	1.905864	.8389880	2.134002	.2942173
Stddev	.0044977	.005543	.003871	.008272	.0036578	.014017	.0008655
%RSD	.5492945	.2889760	.3780380	.4340394	.4359714	.6568510	.2941882

#1	.8238623	1.914426	1.019598	1.912765	.8378405	2.117870	.2950200
#2	.8152340	1.915677	1.025115	1.896694	.8360415	2.143201	.2943318
#3	.8173457	1.924591	1.027060	1.908132	.8430819	2.140937	.2933002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923063	.1985323	116.8648	.4009913	.1981667	.3199894	3.167878
Stddev	.0008590	.0017470	.2644	.0026246	.0003531	.0004315	.032155
%RSD	.4467008	.8799439	.2262332	.6545266	.1782030	.1348421	1.015018

#1	.1921798	.1992495	116.5634	.3989130	.1980763	.3197111	3.131853
#2	.1915176	.1998065	116.9737	.4001202	.1978675	.3197706	3.178107
#3	.1932216	.1965408	117.0574	.4039407	.1985562	.3204864	3.193674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110018	3.353848	.5097450	.0774839	390.1894	.3086032	.2371223
Stddev	.0028089	.015674	.0016243	.0004622	3.4784	.0038980	.0009246
%RSD	.5496788	.4673288	.3186518	.5964541	.8914579	1.263125	.3899447

#1	.5083548	3.343540	.5078797	.0769732	386.2506	.3080780	.2360575
#2	.5107020	3.346118	.5105069	.0778734	391.4778	.3049943	.2375864
#3	.5139485	3.371885	.5108482	.0776051	392.8397	.3127372	.2377229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97189	.3102397	.4093376	.7194037	.2170596	4.946827	6.508878
Stddev	.18442	.0011431	.0014659	.0030433	.0064969	.140486	.057416
%RSD	1.421716	.3684616	.3581022	.4230299	2.993152	2.839917	.8821190

#1	12.98580	.3101561	.4102887	.7160252	.2188507	4.916442	6.533875
#2	12.78091	.3091407	.4076495	.7202558	.2098550	4.824019	6.549558
#3	13.14897	.3114223	.4100745	.7219301	.2224730	5.100018	6.443201

Sample Name: M4501-02MS Acquired: 11/5/2021 16:59:03 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	1.905517	.2382970	.8125651
Stddev	.004859	.0062797	.0017468
%RSD	.2550124	2.635235	.2149788

#1	1.911033	.2395788	.8136199
#2	1.901868	.2314753	.8135266
#3	1.903651	.2438369	.8105487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.467	56704.11	6757.533	1953.333	3298.192
Stddev	7.507	138.93	29.957	5.613	3.365
%RSD	.2353097	.2450102	.4433117	.2873466	.1020135

#1	3182.814	56848.06	6723.244	1950.394	3296.379
#2	3197.820	56693.48	6778.629	1949.799	3302.075
#3	3190.767	56570.81	6770.727	1959.805	3296.124

Sample Name: M4501-02MSD Acquired: 11/5/2021 17:02:53 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.8077294	1.918379	1.026100	1.878893	.8286038	2.102896	.2955403
Stddev	.0240253	.011032	.005247	.063360	.0217325	.020154	.0037483
%RSD	2.974423	.5750722	.5113824	3.372212	2.622791	.9583824	1.268294

#1	.7799874	1.905920	1.021058	1.805820	.8035217	2.080708	.2913298
#2	.8215635	1.922307	1.031531	1.912305	.8404599	2.107913	.2967771
#3	.8216373	1.926909	1.025711	1.918554	.8418298	2.120068	.2985138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914398	.1978910	117.1251	.4012349	.1989951	.3148073	3.194958
Stddev	.0021987	.0031546	1.6134	.0009500	.0012862	.0079229	.026941
%RSD	1.148498	1.594129	1.377519	.2367700	.6463229	2.516743	.8432448

#1	.1889160	.2015335	115.2887	.4013534	.2000660	.3057128	3.164470
#2	.1929405	.1960380	117.7713	.4002312	.1975685	.3184939	3.204850
#3	.1924629	.1961015	118.3152	.4021201	.1993506	.3202151	3.215556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5121669	3.311685	.5111975	.0777052	397.1918	.3030652	.2370491
Stddev	.0087965	.067856	.0021997	.0001730	6.5090	.0045750	.0011886
%RSD	1.717506	2.048973	.4303068	.2226185	1.638762	1.509592	.5013989

#1	.5024647	3.238282	.5137272	.0778363	389.7435	.2981750	.2369212
#2	.5144143	3.324650	.5097349	.0777701	400.0444	.3072411	.2382964
#3	.5196217	3.372122	.5101303	.0775091	401.7875	.3037795	.2359297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96381	.3046136	.4047072	.7243813	.2106097	4.877623	6.484213
Stddev	.04669	.0031238	.0098525	.0015617	.0043620	.061784	.086004
%RSD	.3601784	1.025485	2.434475	.2155889	2.071122	1.266677	1.326364

#1	12.91806	.3010168	.3933305	.7258834	.2057979	4.811246	6.582842
#2	13.01140	.3066470	.4104178	.7227661	.2117263	4.888165	6.424851
#3	12.96197	.3061770	.4103731	.7244945	.2143048	4.933457	6.444945

Sample Name: M4501-02MSD Acquired: 11/5/2021 17:02:53 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	1.927365	.2322256	.8141136
Stddev	.018511	.0023906	.0060317
%RSD	.9604457	1.029423	.7408921

#1	1.948557	.2296227	.8073159
#2	1.919188	.2327310	.8161987
#3	1.914350	.2343231	.8188260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.701	56559.95	6827.220	1952.180	3295.410
Stddev	98.933	171.96	52.865	10.493	9.364
%RSD	3.051870	.3040340	.7743198	.5374848	.2841659

#1	3355.854	56455.43	6884.532	1940.108	3306.218
#2	3188.431	56758.42	6816.762	1959.114	3290.287
#3	3180.818	56465.99	6780.366	1957.317	3289.725

Sample Name: M4501-02A Acquired: 11/5/2021 17:06:43 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.8219351	1.951961	1.046117	1.923914	.8363222	2.172405	.3019764
Stddev	.0233023	.009302	.001687	.056597	.0197687	.023269	.0012924
%RSD	2.835048	.4765469	.1612815	2.941756	2.363761	1.071127	.4279731
#1	.8323005	1.945661	1.044172	1.941817	.8441004	2.150463	.3004931
#2	.7952486	1.947577	1.047008	1.860531	.8138475	2.196806	.3028598
#3	.8382562	1.962645	1.047172	1.969394	.8510188	2.169946	.3025763
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991139	.2042517	119.4614	.4124630	.2031137	.3212070	3.295265
Stddev	.0006171	.0014567	.9230	.0029182	.0019393	.0070824	.026988
%RSD	.3099150	.7131792	.7726492	.7075084	.9547862	2.204931	.8189798
#1	.1984950	.2027121	118.3965	.4149712	.2010118	.3240804	3.267027
#2	.1997291	.2056082	119.9552	.4131576	.2048336	.3131395	3.320799
#3	.1991175	.2044348	120.0325	.4092601	.2034955	.3264012	3.297969
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244042	3.416567	.5205702	.0803864	407.4355	.3147229	.2472159
Stddev	.0060049	.054922	.0047516	.0005004	6.6444	.0126617	.0007491
%RSD	1.145098	1.607517	.9127701	.6225263	1.630794	4.023124	.3030330
#1	.5175134	3.353230	.5154220	.0804867	406.0446	.3007816	.2464637
#2	.5271814	3.445450	.5247875	.0808290	401.5966	.3255078	.2479619
#3	.5285179	3.451021	.5215010	.0798434	414.6653	.3178792	.2472220
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.63235	.3170545	.4129005	.7341838	.2221969	5.146000	6.683434
Stddev	.34061	.0025833	.0089944	.0053421	.0091671	.208271	.044632
%RSD	2.498562	.8147790	2.178357	.7276173	4.125678	4.047240	.6677930
#1	13.24006	.3142828	.4165838	.7292818	.2116652	4.907167	6.636328
#2	13.80402	.3174853	.4026490	.7398775	.2265410	5.241000	6.725091
#3	13.85297	.3193952	.4194686	.7333921	.2283844	5.289832	6.688883

Sample Name: M4501-02A Acquired: 11/5/2021 17:06:43 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	1.970808	.2488575	.8295092
Stddev	.009999	.0111731	.0048300
%RSD	.5073798	4.489764	.5822682

#1	1.959713	.2359578	.8239416
#2	1.979123	.2554988	.8325756
#3	1.973589	.2551159	.8320103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.090	56311.50	6806.860	1950.895	3323.961
Stddev	101.503	321.93	13.456	13.247	12.336
%RSD	3.105880	.5716984	.1976835	.6790472	.3711285

#1	3215.674	56049.06	6806.058	1944.745	3325.488
#2	3385.085	56214.72	6793.823	1941.841	3335.462
#3	3203.511	56670.72	6820.699	1966.100	3310.932

Sample Name: M4475-01 Acquired: 11/5/2021 17:10:32 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB01A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543405	.0336721	.9481886	.0134599	.0143937	87.89186
Stddev	.0022733	.0020128	.0019555	.0005812	.0012266	.67798
%RSD	4.183362	5.977670	.2062379	4.317870	8.521956	.7713835

#1	.0536149	.0350423	.9472634	.0140925	.0151945	87.25472
#2	.0568880	.0346127	.9504350	.0129496	.0150051	87.81648
#3	.0525187	.0313611	.9468674	.0133377	.0129815	88.60439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8541740	.0047842	-.003780	163.1478	.2465355	.1160338
Stddev	.0052081	.0001035	.000093	.8046	.0005020	.0003266
%RSD	.6097241	2.162490	2.471292	.4931479	.2036096	.2814970

#1	.8510379	.0048513	-.003801	162.5680	.2465269	.1157404
#2	.8512981	.0046650	-.003678	162.8091	.2470417	.1159753
#3	.8601859	.0048361	-.003861	164.0663	.2460379	.1163858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8183376	238.7576	3.934601	49.96525	.3364106	.0069283
Stddev	.0027354	1.7907	.029407	.32134	.0012830	.0006209
%RSD	.3342640	.7499897	.7473876	.6431353	.3813801	8.961116

#1	.8154342	236.7055	3.916917	49.64777	.3353680	.0062549
#2	.8187123	240.0034	3.918338	49.95766	.3360205	.0070519
#3	.8208664	239.5638	3.968547	50.29032	.3378434	.0074780

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328189	.3226356	1.227673	10.98114	-.100927	.0053059
Stddev	.014798	.0063168	.001200	.10605	.003820	.0002142
%RSD	.6355967	1.957859	.0977600	.9657038	3.784437	4.036505

#1	2.315522	.3154050	1.226551	10.86415	-.099932	.0053474
#2	2.344455	.3254197	1.228938	11.07094	-.097703	.0050741
#3	2.324591	.3270820	1.227531	11.00835	-.105145	.0054964

Sample Name: M4475-01 Acquired: 11/5/2021 17:10:32 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB01A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637314	2.379883	F 11.46809	6.642387	6.471798	.1613905
Stddev	.0005209	.007386	.69792	.118897	.095081	.0008722
%RSD	.8174006	.3103544	6.085797	1.789978	1.469156	.5404031

#1	.0642298	2.385098	10.69488	6.567118	6.407620	.1604183
#2	.0637738	2.383120	12.05144	6.580585	6.426742	.1621041
#3	.0631905	2.371431	11.65794	6.779457	6.581031	.1616492

Elem	Sr4077
Units	ppm
Avg	.3582968
Stddev	.0012370
%RSD	.3452378

#1	.3574654
#2	.3577067
#3	.3597183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3859.811	66759.00	8304.968	2494.294	3449.445
Stddev	11.372	382.76	13.114	13.984	8.981
%RSD	.2946148	.5733393	.1579063	.5606445	.2603553

#1	3872.376	66837.51	8291.997	2507.055	3459.664
#2	3850.227	66343.07	8318.221	2479.345	3442.809
#3	3856.829	67096.41	8304.687	2496.483	3445.861

Sample Name: M4475-02 Acquired: 11/5/2021 17:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB01B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306348	.0400846	.1467065	.0110372	.0057345	94.95668	.6642983
Stddev	.0013921	.0014109	.0022354	.0022806	.0013119	.63084	.0022739
%RSD	4.544227	3.519705	1.523719	20.66321	22.87727	.6643407	.3422942

#1	.0314994	.0405292	.1450279	.0096746	.0044112	94.56144	.6624577
#2	.0290289	.0385050	.1492440	.0097668	.0057576	94.62439	.6635971
#3	.0313760	.0412196	.1458477	.0136701	.0070346	95.68419	.6668402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070469	-.005445	22.97416	.2280241	.1619040	.2280698	282.0539
Stddev	.0002009	.001137	.13909	.0015544	.0048579	.0095517	.9924
%RSD	2.850474	20.88527	.6054167	.6816733	3.000501	4.188077	.3518629

#1	.0069979	-.006728	22.82702	.2268147	.1564078	.2170409	281.5634
#2	.0072677	-.004563	22.99199	.2297773	.1636811	.2334926	281.4021
#3	.0068751	-.005043	23.10348	.2274802	.1656232	.2336759	283.1961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.032324	54.07170	.3642272	.0056904	2.369376	.3186669	.6703624
Stddev	.052003	.41974	.0101927	.0001405	.021579	.0019920	.0069970
%RSD	.7394842	.7762652	2.798439	2.468601	.9107437	.6250964	1.043759

#1	6.991944	53.59221	.3524613	.0055501	2.384866	.3164647	.6679400
#2	7.014026	54.25022	.3698584	.0056901	2.344729	.3191930	.6782487
#3	7.091003	54.37268	.3703619	.0058310	2.378534	.3203430	.6648985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18639	-.150582	.0043146	.0151982	3.351375	3.438428	7.670172
Stddev	.17805	.002448	.0000829	.0005466	.026381	.035473	.366335
%RSD	1.036010	1.625868	1.921768	3.596628	.7871707	1.031659	4.776104

#1	17.35162	-.148129	.0042270	.0150606	3.330395	3.479372	7.510252
#2	16.99781	-.150592	.0043250	.0147335	3.342738	3.418985	8.089279
#3	17.20973	-.153026	.0043919	.0158005	3.380992	3.416929	7.410985

Sample Name: M4475-02 Acquired: 11/5/2021 17:14:17 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB01B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5724217	.2828788	-.171865
Stddev	.0313248	.0029564	.000657
%RSD	5.472331	1.045100	.3822019

#1	.5362826	.2814225	-.171584
#2	.5891812	.2809330	-.171394
#3	.5918012	.2862808	-.172615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4246.611	72979.69	8785.953	2681.909	3512.871
Stddev	13.222	68.44	23.901	11.093	14.156
%RSD	.3113547	.0937747	.2720420	.4136419	.4029710

#1	4257.511	72900.92	8813.258	2679.254	3527.678
#2	4250.420	73013.67	8768.817	2672.383	3511.462
#3	4231.903	73024.49	8775.785	2694.088	3499.471

Sample Name: M4475-03 Acquired: 11/5/2021 17:18:04 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775371	.0311729	1.976929	.0118511	.0254523	45.84869	.2666306
Stddev	.0057835	.0025772	.003758	.0024036	.0011052	.25017	.0016250
%RSD	3.257648	8.267505	.1900940	20.28205	4.342427	.5456345	.6094587

#1	.1713591	.0288509	1.975786	.0126829	.0250459	45.57522	.2648950
#2	.1784298	.0307220	1.973875	.0091420	.0267032	46.06602	.2668807
#3	.1828223	.0339458	1.981125	.0137283	.0246078	45.90482	.2681160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023949	-.005120	38.38143	.1703394	.0388873	2.547730	199.8475
Stddev	.0001108	.000603	.20215	.0003202	.0005246	.006336	2.2241
%RSD	4.624775	11.77560	.5266907	.1879731	1.348911	.2486826	1.112921

#1	.0024239	-.004469	38.14946	.1700158	.0392720	2.542321	197.2809
#2	.0024882	-.005660	38.47485	.1706561	.0382898	2.546167	201.2107
#3	.0022725	-.005231	38.51997	.1703463	.0391002	2.554700	201.0508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213767	26.49547	.1281449	.0072641	2.445527	.2577462	1.156580
Stddev	.004328	.16129	.0022929	.0001281	.025449	.0012712	.013687
%RSD	.3565566	.6087489	1.789293	1.762949	1.040617	.4932093	1.183443

#1	1.208803	26.36604	.1297081	.0071485	2.417591	.2568081	1.149485
#2	1.216750	26.44421	.1255127	.0074018	2.451600	.2572375	1.147896
#3	1.215748	26.67616	.1292138	.0072419	2.467389	.2591930	1.172358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.928832	-.102171	.0041413	.0722097	1.181635	4.936333	4.946122
Stddev	.043287	.008401	.0002584	.0018828	.002561	.052533	.097527
%RSD	.7301073	8.222433	6.240013	2.607410	.2167736	1.064206	1.971781

#1	5.887445	-.110302	.0044223	.0730245	1.179394	4.994759	5.023884
#2	5.973797	-.102688	.0039138	.0700567	1.181085	4.892997	4.836698
#3	5.925254	-.093524	.0040877	.0735478	1.184427	4.921243	4.977783

Sample Name: M4475-03 Acquired: 11/5/2021 17:18:04 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.576954	.0516917	-.144750
Stddev	.032476	.0005618	.001883
%RSD	2.059384	1.086857	1.300528

#1	1.599947	.0516513	-.142580
#2	1.539803	.0511511	-.145945
#3	1.591112	.0522726	-.145725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.241	62076.21	7468.395	2309.299	3606.985
Stddev	14.571	314.26	15.561	33.419	8.804
%RSD	.4104160	.5062523	.2083557	1.447141	.2440929

#1	3560.360	62434.65	7450.577	2332.854	3608.452
#2	3556.824	61848.00	7479.315	2323.992	3614.963
#3	3533.541	61945.97	7475.292	2271.051	3597.539

Sample Name: M4475-03DUP Acquired: 11/5/2021 17:21:52 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727876	.0325148	1.954773	.0149058	.0229646	45.93166	.2667225
Stddev	.0092388	.0004573	.027236	.0048747	.0006367	.34382	.0011067
%RSD	5.346921	1.406530	1.393328	32.70320	2.772617	.7485467	.4149080

#1	.1807119	.0326091	1.972911	.0139065	.0233386	45.70289	.2658801
#2	.1750108	.0329176	1.923453	.0106082	.0233257	45.76505	.2663116
#3	.1626400	.0320176	1.967954	.0202027	.0222294	46.32705	.2679759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023102	-.005843	38.24262	.1732786	.0392073	2.465361	203.7775
Stddev	.0000429	.000260	.28660	.0002464	.0002229	.127795	1.6614
%RSD	1.857447	4.446141	.7494159	.1421822	.5684920	5.183631	.8153209

#1	.0023257	-.005650	37.96002	.1730273	.0394389	2.536620	201.8686
#2	.0022617	-.005742	38.23481	.1732889	.0391887	2.541638	204.8976
#3	.0023432	-.006139	38.53305	.1735197	.0389943	2.317824	204.5665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208617	26.49900	.1284326	.0073124	2.494147	.2576981	1.169112
Stddev	.011593	.20969	.0013753	.0001336	.013271	.0009839	.003362
%RSD	.9592356	.7913032	1.070836	1.827196	.5320700	.3818243	.2875334

#1	1.203154	26.27970	.1298834	.0073069	2.480516	.2584198	1.166727
#2	1.200765	26.51978	.1271478	.0074487	2.507025	.2565773	1.172956
#3	1.221933	26.69753	.1282666	.0071817	2.494900	.2580972	1.167651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.040804	-.095903	.0042203	.0746563	1.174454	5.076148	5.087778
Stddev	.015717	.007363	.0000996	.0001196	.011271	.031304	.030806
%RSD	.2601812	7.677914	2.359291	.1602349	.9596455	.6166836	.6054819

#1	6.052559	-.099553	.0043306	.0747076	1.166083	5.056519	5.123041
#2	6.046900	-.087428	.0041933	.0745196	1.170009	5.112249	5.074194
#3	6.022952	-.100728	.0041370	.0747417	1.187269	5.059677	5.066099

Sample Name: M4475-03DUP Acquired: 11/5/2021 17:21:52 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB02ADUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.625322	.0506137	-.148427
Stddev	.017883	.0001197	.001033
%RSD	1.100262	.2364755	.6956488

#1	1.645520	.0505042	-.147239
#2	1.618939	.0507415	-.149110
#3	1.611507	.0505955	-.148932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.864	60516.40	7416.042	2282.244	3607.009
Stddev	192.108	150.01	55.956	12.903	12.108
%RSD	5.256224	.2478877	.7545228	.5653557	.3356877

#1	3549.527	60688.31	7414.325	2284.495	3605.066
#2	3538.465	60448.82	7472.836	2268.364	3595.990
#3	3876.599	60412.06	7360.965	2293.874	3619.972

Sample Name: M4475-03LX5 Acquired: 11/5/2021 17:25:37 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.0372992	.0073083	.3897591	.0029450	.0044841	9.304276	.0517741
Stddev	.0028820	.0005397	.0023421	.0010353	.0006645	.029067	.0006524
%RSD	7.726624	7.385095	.6009066	35.15392	14.81842	.3124097	1.260147

#1	.0382272	.0071123	.3909856	.0018925	.0042292	9.274190	.0513390
#2	.0340676	.0079186	.3870584	.0039622	.0039848	9.306433	.0514591
#3	.0396028	.0068939	.3912331	.0029803	.0052383	9.332205	.0525243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004980	-.001426	7.838262	.0356648	.0077265	.5556078	40.02407
Stddev	.0000277	.000176	.043209	.0003253	.0000590	.0271372	.52202
%RSD	5.563908	12.32299	.5512530	.9121620	.7633537	4.884232	1.304265

#1	.0005298	-.001285	7.788370	.0358909	.0077254	.5738946	39.48641
#2	.0004789	-.001370	7.862949	.0352919	.0077860	.5244276	40.05689
#3	.0004853	-.001623	7.863466	.0358116	.0076680	.5685012	40.52891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486632	5.506425	.0257395	.0014598	.4961079	.0522597	.2415981
Stddev	.0010547	.055499	.0005397	.0001235	.0069144	.0025759	.0034892
%RSD	.4241490	1.007892	2.096850	8.459532	1.393738	4.929056	1.444230

#1	.2475397	5.450219	.0263540	.0013431	.5007295	.0531834	.2456250
#2	.2488180	5.507867	.0255223	.0015891	.4994353	.0493493	.2396985
#3	.2496320	5.561189	.0253422	.0014472	.4881588	.0542464	.2394708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211032	-.025360	.0004684	.0139357	.2398803	.9354005	1.002836
Stddev	.053599	.000878	.0002406	.0007393	.0084007	.0097156	.027699
%RSD	4.425855	3.461093	51.38191	5.305420	3.502055	1.038662	2.762097

#1	1.156074	-.026144	.0005975	.0141890	.2336866	.9257554	1.032929
#2	1.213860	-.025525	.0001907	.0131030	.2365117	.9352610	.978404
#3	1.263160	-.024412	.0006168	.0145151	.2494425	.9451852	.997176

Sample Name: M4475-03LX5 Acquired: 11/5/2021 17:25:37 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	.3142586	.0092076	-.028671
Stddev	.0102941	.0014545	.000164
%RSD	3.275672	15.79707	.5709860

#1	.3260724	.0103012	-.028533
#2	.3072138	.0075569	-.028852
#3	.3094897	.0097647	-.028627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.396	59712.05	6931.203	2259.723	3674.316
Stddev	163.626	85.81	34.705	35.250	9.146
%RSD	4.587988	.1437025	.5007118	1.559946	.2489289

#1	3465.530	59790.62	6894.052	2219.037	3663.756
#2	3755.188	59725.03	6936.767	2278.996	3679.744
#3	3478.472	59620.49	6962.791	2281.134	3679.448

Sample Name: M4475-03MS Acquired: 11/5/2021 17:29:31 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9266818	1.980667	3.193692	1.774255	.3548686	61.34809
Stddev	.0263796	.005611	.041376	.043965	.0074673	.40998
%RSD	2.846677	.2832945	1.295565	2.477946	2.104241	.6682815

#1	.9411251	1.986483	3.223284	1.801549	.3596144	60.90325
#2	.9426858	1.975287	3.146412	1.797678	.3587302	61.71077
#3	.8962346	1.980232	3.211381	1.723537	.3462613	61.43024

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4967878	.1969326	.1906248	184.2495	.5649564	.2454038
Stddev	.0025494	.0010481	.0042766	.7540	.0014482	.0006862
%RSD	.5131752	.5322164	2.243484	.4092125	.2563432	.2796222

#1	.4939828	.1960731	.1893983	183.3848	.5646419	.2461108
#2	.4989639	.1981002	.1870955	184.7698	.5636913	.2447405
#3	.4974168	.1966245	.1953807	184.5939	.5665361	.2453599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.754661	208.4776	1.633320	113.4290	.7098856	.0829090
Stddev	.069048	1.8381	.010504	.5705	.0108657	.0003014
%RSD	2.506572	.8816662	.6431302	.5029743	1.530628	.3635426

#1	2.799621	206.8791	1.621569	112.7757	.6975124	.0826628
#2	2.789203	208.0677	1.641799	113.6826	.7142717	.0828192
#3	2.675159	210.4861	1.636591	113.8288	.7178727	.0832452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.986432	.5664046	1.635501	18.24655	.1730375	.3571792
Stddev	.037190	.0024161	.006292	.04527	.0039608	.0095698
%RSD	.6212392	.4265690	.3846880	.2481040	2.288998	2.679265

#1	5.952344	.5645571	1.631560	18.21503	.1728697	.3634049
#2	5.980856	.5691388	1.642757	18.22619	.1691633	.3619727
#3	6.026095	.5655180	1.632186	18.29842	.1770796	.3461599

Sample Name: M4475-03MS Acquired: 11/5/2021 17:29:31 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02AMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7966053	1.454383	5.564929	F 11.23963	2.118718	.2817102
Stddev	.0029281	.003104	.059740	.22903	.008675	.0008794
%RSD	.3675722	.2134380	1.073505	2.037692	.4094664	.3121489
#1	.7989331	1.453675	5.585758	11.11762	2.112502	.2808975
#2	.7933178	1.457780	5.497563	11.09743	2.115023	.2826437
#3	.7975651	1.451694	5.611465	11.50383	2.128629	.2815894

Elem	Sr4077
Units	ppm
Avg	.0950216
Stddev	.0016916
%RSD	1.780218
#1	.0962690
#2	.0956996
#3	.0930962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.186	60045.29	7164.968	2098.454	3381.401
Stddev	94.243	181.27	28.086	8.539	11.353
%RSD	2.719721	.3018827	.3919893	.4069054	.3357525
#1	3403.432	59989.37	7152.631	2092.036	3369.053
#2	3418.463	60247.92	7145.162	2095.180	3391.389
#3	3573.662	59898.57	7197.111	2108.145	3383.759

Sample Name: M4475-03MSD Acquired: 11/5/2021 17:33:11 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9313642	1.981627	3.192502	1.780479	.3539945	62.07590
Stddev	.0300524	.005293	.038098	.047510	.0117387	.22906
%RSD	3.226708	.2670812	1.193357	2.668411	3.316059	.3690001

#1	.9453019	1.987169	3.222494	1.808492	.3643314	61.81341
#2	.8968735	1.976625	3.149634	1.725623	.3412328	62.17897
#3	.9519172	1.981087	3.205378	1.807323	.3564194	62.23530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4992973	.1987782	.1875439	168.0964	.5752939	.2439977
Stddev	.0013895	.0003951	.0013964	.7771	.0026893	.0015369
%RSD	.2782902	.1987559	.7445800	.4622841	.4674698	.6298863

#1	.4978679	.1986870	.1877666	167.2466	.5743339	.2451903
#2	.5006431	.1984367	.1860495	168.2719	.5732163	.2445394
#3	.4993807	.1992109	.1888155	168.7707	.5783315	.2422632

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.769272	213.8087	1.659351	104.0935	.6962177	.0851630
Stddev	.080600	1.4003	.005673	.9027	.0093677	.0002862
%RSD	2.910502	.6549151	.3419083	.8671762	1.345507	.3360403

#1	2.806048	212.9996	1.653461	103.0724	.6881386	.0850497
#2	2.676844	213.0009	1.659811	104.4229	.7064861	.0849508
#3	2.824924	215.4256	1.664780	104.7852	.6940283	.0854885

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.144147	.5642518	1.678163	18.59001	.1796769	.3550848
Stddev	.037659	.0022131	.004325	.06573	.0042956	.0089474
%RSD	.6129183	.3922223	.2576938	.3535814	2.390753	2.519807

#1	6.122840	.5620827	1.678670	18.64871	.1779596	.3623725
#2	6.121973	.5641663	1.673607	18.51900	.1765056	.3450987
#3	6.187629	.5665065	1.682211	18.60233	.1845655	.3577832

Sample Name: M4475-03MSD Acquired: 11/5/2021 17:33:11 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7904484	1.468038	5.957029	F 11.11684	2.056846	.2821426
Stddev	.0071887	.020608	.050945	.04585	.020318	.0016468
%RSD	.9094399	1.403774	.8552002	.4124264	.9878114	.5836600

#1	.7965674	1.455024	6.009218	11.08587	2.065729	.2802412
#2	.7922464	1.457291	5.907428	11.09514	2.071210	.2830774
#3	.7825314	1.491798	5.954441	11.16951	2.033600	.2831092

Elem	Sr4077
Units	ppm
Avg	.0845412
Stddev	.0012558
%RSD	1.485422

#1	.0834770
#2	.0859263
#3	.0842202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.181	58706.19	7143.779	2069.140	3383.570
Stddev	99.345	257.31	8.838	5.680	19.693
%RSD	2.872761	.4382974	.1237229	.2744907	.5820126

#1	3409.937	58531.26	7134.572	2068.402	3386.923
#2	3572.436	59001.63	7152.196	2075.152	3401.370
#3	3392.172	58585.67	7144.569	2063.865	3362.415

Sample Name: CCV06 Acquired: 11/5/2021 17:36:51 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061700	4.920200	4.940892	4.933444	5.211824	9.831495
Stddev	.019870	.013401	.016790	.013108	.007794	.049427
%RSD	.3925502	.2723709	.3398209	.2657012	.1495503	.5027408

#1	5.039011	4.905025	4.923614	4.918309	5.210032	9.778915
#2	5.075997	4.925162	4.941914	4.940908	5.205081	9.877008
#3	5.070093	4.930412	4.957148	4.941116	5.220358	9.838563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28602	.2547012	2.467555	25.11420	1.014394	2.389952
Stddev	.13061	.0038071	.007168	.14557	.000528	.004241
%RSD	1.269817	1.494728	.2904926	.5796170	.0520556	.1774567

#1	10.16147	.2522190	2.459326	24.96313	1.014283	2.386244
#2	10.27464	.2528003	2.470901	25.25355	1.013931	2.389037
#3	10.42195	.2590845	2.472438	25.12591	1.014969	2.394576

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293674	5.171250	2.439641	24.24003	2.470524	1.290537
Stddev	.001956	.019388	.011339	.21656	.005021	.001104
%RSD	.1511763	.3749274	.4648011	.8933841	.2032532	.0855289

#1	1.294250	5.171580	2.426981	24.01632	2.465755	1.289493
#2	1.291495	5.190471	2.443078	24.25511	2.470052	1.291692
#3	1.295277	5.151699	2.448864	24.44865	2.475765	1.290425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.91005	2.370814	2.526369	25.85637	5.028446	4.846045
Stddev	.30794	.017243	.003235	.35103	.080253	.011277
%RSD	1.144319	.7273085	.1280367	1.357599	1.595977	.2326952

#1	27.05907	2.352924	2.523641	26.03918	4.973082	4.833032
#2	27.11512	2.372190	2.525523	26.07826	4.991773	4.852145
#3	26.55595	2.387328	2.529942	25.45167	5.120484	4.852957

Sample Name: CCV06 Acquired: 11/5/2021 17:36:51 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	5.017096	5.065740	4.945280	5.106591	5.003038	5.129357
Stddev	.013078	.025068	.045511	.012924	.011764	.004910
%RSD	.2606634	.4948572	.9202816	.2530864	.2351347	.0957154

#1	5.006688	5.040028	4.925100	5.091679	5.002028	5.123688
#2	5.012824	5.067079	4.997391	5.114545	4.991811	5.132200
#3	5.031775	5.090111	4.913348	5.113550	5.015274	5.132183

Elem	Sr4077
Units	ppm
Avg	F 4.479841
Stddev	.691390
%RSD	15.43337

#1	4.859537
#2	4.898182
#3	3.681804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.723	57033.65	6835.483	2022.808	3514.546
Stddev	8.012	8.20	97.989	.756	6.384
%RSD	.2401171	.0143701	1.433540	.0373618	.1816398

#1	3340.554	57042.96	6893.928	2023.167	3518.603
#2	3327.514	57030.46	6890.165	2021.940	3507.188
#3	3342.099	57027.52	6722.356	2023.318	3517.849

Sample Name: CCB06 Acquired: 11/5/2021 17:40:42 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.001313	.0005948	.0009956	-.000455	-.000401	-.007723	-.003084
Stddev	.001175	.0006556	.0002405	.001473	.000695	.003060	.000622
%RSD	89.45516	110.2260	24.15721	323.6366	173.5267	39.62429	20.17903

#1	.000041	.0002037	.0007971	-.000488	-.000110	-.008040	-.003712
#2	-.002062	.0013517	.0009266	.001034	.000102	-.010613	-.002467
#3	-.001919	.0002290	.0012630	-.001911	-.001194	-.004517	-.003072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000099	-.014571	.0003482	-.000165	-.000470	-.004175
Stddev	.000022	.000074	.006418	.0001398	.000103	.000170	.004063
%RSD	87.87356	74.46673	44.04794	40.14428	62.56832	36.22243	97.32277

#1	-.000000	-.000019	-.021237	.0002248	-.000072	-.000656	-.007508
#2	-.000043	-.000114	-.008433	.0005000	-.000147	-.000321	-.005368
#3	-.000033	-.000165	-.014044	.0003198	-.000275	-.000433	.000351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	-.032331	-.000495	.0001071	.0197388	-.000060	-.002416
Stddev	.000197	.013183	.000250	.0001646	.0061159	.002177	.000091
%RSD	63.26123	40.77458	50.48385	153.7496	30.98415	3609.910	3.773239

#1	-.000289	-.021114	-.000442	-.000082	.0128744	.001616	-.002470
#2	-.000517	-.029027	-.000275	.000186	.0217346	-.002521	-.002311
#3	-.000126	-.046852	-.000766	.000217	.0246075	.000723	-.002467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840083	.0133094	.0015651	-.000451	.0002690	.0108127	-.001175
Stddev	.0293066	.0007364	.0008364	.000800	.0003638	.0137011	.001623
%RSD	34.88528	5.533267	53.43619	177.3387	135.2372	126.7128	138.1246

#1	.0503926	.0134508	.0023928	-.001179	-.000105	.0120908	-.000249
#2	.0974457	.0139648	.0015822	.000405	.000622	.0238300	-.000227
#3	.1041867	.0125125	.0007204	-.000578	.000290	-.003483	-.003049

Sample Name: CCB06 Acquired: 11/5/2021 17:40:42 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.002544	-.002203	-.000214
Stddev	.003374	.000993	.000024
%RSD	132.6652	45.05834	11.24495

#1	-.005082	-.001520	-.000229
#2	-.003835	-.003342	-.000226
#3	.001286	-.001747	-.000186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.948	57970.07	6783.293	2284.775	3705.645
Stddev	315.141	97.61	45.220	8.619	4.111
%RSD	8.580066	.1683755	.6666403	.3772236	.1109302

#1	3538.015	57857.76	6775.684	2275.127	3704.933
#2	3447.740	58034.44	6742.360	2287.487	3701.937
#3	4033.090	58018.01	6831.835	2291.712	3710.065

Sample Name: M4475-03A Acquired: 11/5/2021 17:44:44 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.9519967	2.019817	2.913033	1.887468	.8098553	47.67115
Stddev	.0171773	.005378	.016005	.041485	.0161877	.21411
%RSD	1.804344	.2662500	.5494365	2.197897	1.998837	.4491426

#1	.9322176	2.013664	2.908188	1.839568	.7911789	47.51532
#2	.9606019	2.022175	2.930901	1.911832	.8198532	47.58285
#3	.9631706	2.023614	2.900010	1.911004	.8185339	47.91530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4681167	.2026132	.1911681	39.53935	.5654491	.2328896
Stddev	.0015888	.0012434	.0020781	.13710	.0018349	.0009606
%RSD	.3393974	.6136888	1.087071	.3467426	.3245009	.4124720

#1	.4669304	.2035498	.1935307	39.39598	.5673038	.2319267
#2	.4674979	.2012025	.1896233	39.55290	.5636347	.2338479
#3	.4699217	.2030874	.1903502	39.66917	.5654089	.2328943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.782660	202.3780	1.411457	28.55080	.6315473	.0849623
Stddev	.057648	1.1155	.006521	.21366	.0039501	.0003419
%RSD	2.071697	.5512129	.4619692	.7483521	.6254671	.4024137

#1	2.717121	201.1046	1.405370	28.39602	.6312785	.0848211
#2	2.805340	203.1828	1.410662	28.46181	.6356249	.0847136
#3	2.825520	202.8466	1.418338	28.79457	.6277384	.0853522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.666352	.5428716	1.410936	16.16877	.2083302	.3779642
Stddev	.028021	.0066713	.001714	.13605	.0003903	.0077764
%RSD	.4945168	1.228888	.1214772	.8414540	.1873674	2.057435

#1	5.635755	.5358265	1.412659	16.28385	.2087772	.3692394
#2	5.690764	.5436958	1.410919	16.20386	.2080561	.3841653
#3	5.672536	.5490925	1.409231	16.01861	.2081575	.3804877

Sample Name: M4475-03A Acquired: 11/5/2021 17:44:44 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	.7704335	1.365732	5.451296	F 10.81316	1.490686	.2594788
Stddev	.0038971	.006444	.051507	.10766	.012943	.0025924
%RSD	.5058260	.4718252	.9448634	.9956796	.8682519	.9990626
#1	.7725149	1.359387	5.444614	10.93503	1.495955	.2564902
#2	.7728480	1.372270	5.505818	10.73096	1.500163	.2611199
#3	.7659377	1.365539	5.403456	10.77348	1.475939	.2608263

Elem	Sr4077
Units	ppm
Avg	.0386406
Stddev	.0003527
%RSD	.9128177
#1	.0388762
#2	.0382350
#3	.0388104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.634	60592.12	7253.990	2158.340	3595.686
Stddev	76.230	171.62	51.865	7.669	18.625
%RSD	2.130736	.2832301	.7149852	.3553019	.5179772
#1	3664.187	60394.23	7202.402	2153.483	3613.063
#2	3548.232	60700.14	7306.128	2154.356	3597.972
#3	3520.484	60681.98	7253.441	2167.181	3576.024

Sample Name: M4475-04 Acquired: 11/5/2021 17:48:24 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342635	.0358320	.0719550	.0146410	.0057607	67.15405	.5303286
Stddev	.0010015	.0007203	.0003112	.0033615	.0002821	.54178	.0023217
%RSD	2.923033	2.010270	.4325501	22.95923	4.896235	.8067664	.4377823

#1	.0344422	.0354536	.0716093	.0107999	.0059118	66.52848	.5279354
#2	.0351637	.0353797	.0720425	.0160782	.0059351	67.46199	.5304790
#3	.0331847	.0366626	.0722131	.0170449	.0054353	67.47167	.5325714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025010	-.010471	8.899792	.1771709	.0362918	.0590763	218.0711
Stddev	.0000955	.000679	.069193	.0010387	.0009367	.0060832	2.4371
%RSD	3.817942	6.482822	.7774678	.5862651	2.580943	10.29724	1.117580

#1	.0025706	-.010203	8.820614	.1760388	.0360417	.0634818	215.2578
#2	.0023921	-.011243	8.930118	.1773939	.0355055	.0616116	219.5373
#3	.0025402	-.009967	8.948645	.1780799	.0373281	.0521355	219.4182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010436	11.50794	.0727168	.0046426	6.088853	.2718699	.2803156
Stddev	.008097	.04961	.0024783	.0002164	.036085	.0025550	.0026984
%RSD	.8013420	.4310548	3.408132	4.660624	.5926332	.9397795	.9626199

#1	1.001183	11.45475	.0722229	.0044475	6.047644	.2697251	.2772849
#2	1.013898	11.51611	.0705227	.0048753	6.114793	.2711879	.2824572
#3	1.016226	11.55294	.0754049	.0046051	6.104123	.2746966	.2812047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.360141	-.121485	.0024964	.0120246	1.124346	7.584505	2.627006
Stddev	.086097	.010146	.0003312	.0008267	.020547	.066336	.110925
%RSD	.9198296	8.351944	13.26571	6.875467	1.827460	.8746219	4.222492

#1	9.262125	-.132989	.0021407	.0114570	1.110176	7.507907	2.579705
#2	9.423550	-.113811	.0027959	.0116436	1.114951	7.622701	2.547573
#3	9.394748	-.117655	.0025524	.0129731	1.147911	7.622906	2.753741

Sample Name: M4475-04 Acquired: 11/5/2021 17:48:24 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.272213	.0768948	-.152297
Stddev	.058840	.0009238	.002031
%RSD	4.624980	1.201378	1.333320

#1	1.242928	.0764002	-.149953
#2	1.233763	.0779606	-.153431
#3	1.339949	.0763236	-.153508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3849.697	63187.46	7551.277	2351.956	3628.877
Stddev	267.480	118.77	21.536	18.409	4.025
%RSD	6.948069	.1879641	.2851976	.7827165	.1109090

#1	3699.187	63317.26	7531.537	2372.783	3629.733
#2	3691.382	63084.23	7574.245	2337.857	3624.493
#3	4158.523	63160.88	7548.048	2345.229	3632.405

Sample Name: M4475-05 Acquired: 11/5/2021 17:52:13 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1307017	.0253250	4.270602	.0173176	.0516763	66.47262	.6040741
Stddev	.0021788	.0009815	.001106	.0029993	.0011601	.50157	.0030023
%RSD	1.666964	3.875744	.0258890	17.31906	2.244887	.7545544	.4970149

#1	.1284361	.0242079	4.270225	.0180619	.0521575	65.92127	.6006198
#2	.1308873	.0260494	4.271847	.0198747	.0503531	66.59474	.6055460
#3	.1327818	.0257176	4.269734	.0140163	.0525184	66.90186	.6060563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051814	.0039308	135.2625	.1718209	.0872839	6.670436	189.8416
Stddev	.0000337	.0005665	.7229	.0004951	.0015433	.001171	1.0486
%RSD	.6510377	14.41272	.5344175	.2881639	1.768184	.0175506	.5523663

#1	.0051467	.0033089	134.5453	.1721992	.0855058	6.670463	189.1693
#2	.0052141	.0044176	135.2514	.1712605	.0880698	6.671592	189.3055
#3	.0051835	.0040660	135.9909	.1720029	.0882762	6.669251	191.0499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730678	77.66844	.1876238	.0116031	1.958523	.3363796	3.192312
Stddev	.007154	.53523	.0032115	.0001660	.013598	.0036873	.029376
%RSD	.4133488	.6891233	1.711691	1.430268	.6942890	1.096164	.9202236

#1	1.722461	77.18242	.1839191	.0114187	1.942826	.3342263	3.226199
#2	1.734053	77.58081	.1896174	.0116503	1.966048	.3406372	3.176686
#3	1.735520	78.24208	.1893351	.0117404	1.966696	.3342752	3.174051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.632250	-.130487	.0085863	.3810549	1.687698	9.819941	4.301150
Stddev	.071396	.008048	.0003477	.0126812	.017226	.322711	.143957
%RSD	1.076500	6.167820	4.048942	3.327921	1.020697	3.286284	3.346950

#1	6.552739	-.121286	.0082725	.3666399	1.668800	9.447996	4.134964
#2	6.690872	-.136217	.0089600	.3860330	1.691773	9.986287	4.381009
#3	6.653139	-.133960	.0085266	.3904917	1.702522	10.02554	4.387476

Sample Name: M4475-05 Acquired: 11/5/2021 17:52:13 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.787291	.0955384	-.012277
Stddev	.170092	.0011403	.000501
%RSD	3.552997	1.193506	4.079886

#1	4.590957	.0942546	-.012038
#2	4.880864	.0959270	-.011939
#3	4.890052	.0964335	-.012852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.575	63067.20	7546.784	2340.613	3436.048
Stddev	4.642	246.31	12.896	20.561	4.313
%RSD	.1279318	.3905506	.1708783	.8784247	.1255282

#1	3624.968	62947.94	7558.175	2316.877	3432.534
#2	3633.812	63350.44	7549.395	2352.929	3440.862
#3	3626.943	62903.22	7532.783	2352.032	3434.747

Sample Name: M4475-06 Acquired: 11/5/2021 17:55:58 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594658	.0706851	.1526564	.0259280	.0131637	75.19354	.5600325
Stddev	.0019557	.0021782	.0023439	.0033067	.0027995	.43825	.0030285
%RSD	3.288732	3.081521	1.535417	12.75334	21.26668	.5828342	.5407789

#1	.0572428	.0684698	.1548278	.0296080	.0100341	74.69583	.5566449
#2	.0602331	.0707613	.1501715	.0249696	.0154294	75.52167	.5624781
#3	.0609214	.0728242	.1529698	.0232063	.0140276	75.36311	.5609746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021054	-.018754	8.691716	.2047053	.0406122	.0627736	405.5708
Stddev	.0001213	.000896	.043742	.0005197	.0004041	.0101866	4.2253
%RSD	5.759182	4.780163	.5032658	.2538744	.9949299	16.22753	1.041825

#1	.0022385	-.017730	8.644066	.2048179	.0406093	.0510871	400.7062
#2	.0020012	-.019397	8.701031	.2051595	.0402095	.0674604	408.3276
#3	.0020765	-.019134	8.730050	.2041386	.0410176	.0697732	407.6785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333555	11.42622	.0656737	.0085064	6.258895	.3303637	.2460818
Stddev	.009611	.06782	.0004376	.0002375	.039966	.0017795	.0017706
%RSD	.7206815	.5935101	.6663284	2.791548	.6385424	.5386505	.7195276

#1	1.322561	11.34889	.0660776	.0082423	6.213614	.3294323	.2443614
#2	1.340360	11.45417	.0652088	.0087023	6.289245	.3324156	.2459853
#3	1.337743	11.47559	.0657345	.0085745	6.273828	.3292432	.2478987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.888118	-.244707	.0022690	.0125755	1.271207	8.100218	4.415486
Stddev	.067560	.022568	.0003264	.0009127	.011073	.081978	.078400
%RSD	.6832427	9.222628	14.38760	7.257785	.8710489	1.012047	1.775564

#1	9.817954	-.269982	.0019355	.0136211	1.264644	8.024475	4.503410
#2	9.952731	-.226573	.0025879	.0121676	1.283992	8.088921	4.352857
#3	9.893669	-.237565	.0022835	.0119380	1.264987	8.187259	4.390189

Sample Name: M4475-06 Acquired: 11/5/2021 17:55:58 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9205693	.0746998	-.338190
Stddev	.0250117	.0014061	.004094
%RSD	2.716987	1.882281	1.210662

#1	.9488653	.0749893	-.333478
#2	.9014123	.0759385	-.340885
#3	.9114304	.0731715	-.340205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.342	63639.58	7696.307	2346.820	3587.591
Stddev	228.135	106.36	19.581	29.498	5.907
%RSD	6.015666	.1671240	.2544241	1.256944	.1646520

#1	4055.546	63750.85	7675.471	2380.332	3587.479
#2	3651.347	63538.93	7699.122	2324.788	3581.741
#3	3670.133	63628.96	7714.329	2335.339	3593.553

Sample Name: M4497-01 Acquired: 11/5/2021 17:59:46 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096686	.0312745	.2704454	.0125200	.0060050	128.8542	.5667432
Stddev	.0034168	.0019016	.0050335	.0030591	.0007253	.0405	.0016844
%RSD	35.33967	6.080368	1.861192	24.43399	12.07761	.0314297	.2972003

#1	.0114520	.0321296	.2656150	.0151414	.0068411	128.8645	.5668153
#2	.0118248	.0290954	.2700613	.0132599	.0056286	128.8096	.5683904
#3	.0057290	.0325983	.2756600	.0091588	.0055454	128.8886	.5650240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036088	-.002684	42.21481	.3747711	.1824089	.4207181	293.4011
Stddev	.0000410	.001199	.09321	.0004619	.0062323	.0121912	2.3125
%RSD	1.135618	44.68265	.2207895	.1232369	3.416688	2.897704	.7881577

#1	.0036252	-.004067	42.10755	.3742741	.1752200	.4066453	290.7998
#2	.0035622	-.002057	42.26070	.3748521	.1857176	.4280594	294.1798
#3	.0036390	-.001929	42.27617	.3751871	.1862891	.4274494	295.2237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.885782	63.90416	.3459317	.0054010	19.13552	.4799984	.5958775
Stddev	.010092	.21309	.0112634	.0005467	.11298	.0004873	.0021335
%RSD	.1714675	.3334511	3.255972	10.12147	.5904368	.1015194	.3580414

#1	5.881089	63.69733	.3329731	.0047711	19.02914	.4804593	.5946473
#2	5.878891	63.89216	.3514514	.0056807	19.25411	.4794884	.5946442
#3	5.897366	64.12300	.3533707	.0057513	19.12331	.4800475	.5983411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.633961	-.252279	.0000820	.0254586	7.706985	5.147256	9.133683
Stddev	.039129	.006542	.0001504	.0008517	.013664	.047398	.410302
%RSD	.4532043	2.593030	183.4322	3.345372	.1772952	.9208427	4.492181

#1	8.602071	-.259825	.0001563	.0246689	7.692933	5.107632	8.662353
#2	8.677625	-.248801	-.000091	.0263610	7.707796	5.134370	9.410985
#3	8.622185	-.248211	.000181	.0253458	7.720225	5.199764	9.327710

Sample Name: M4497-01 Acquired: 11/5/2021 17:59:46 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.597363	.1717177	-.169931
Stddev	.066697	.0012111	.002250
%RSD	4.175473	.7053019	1.323780

#1	1.521758	.1728003	-.167607
#2	1.647874	.1719432	-.170089
#3	1.622455	.1704097	-.172098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4192.827	72518.93	8484.035	2719.356	3459.763
Stddev	4.837	109.36	43.297	5.603	34.157
%RSD	.1153546	.1507953	.5103314	.2060446	.9872651

#1	4195.700	72609.07	8438.305	2720.179	3498.368
#2	4195.539	72550.43	8524.398	2724.502	3447.457
#3	4187.244	72397.28	8489.401	2713.387	3433.464

Sample Name: M4497-04 Acquired: 11/5/2021 18:03:33 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091822	.0332638	.3331896	.0132378	.0072364	130.1839
Stddev	.0013069	.0027604	.0023505	.0027327	.0025775	.6684
%RSD	14.23284	8.298417	.7054496	20.64312	35.61849	.5134032

#1	.0076830	.0350152	.3339130	.0109998	.0071147	129.7668
#2	.0097825	.0300818	.3305625	.0124304	.0098725	129.8301
#3	.0100810	.0346943	.3350934	.0162832	.0047219	130.9548

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4762517	.0037079	-.003163	34.20880	.2775775	.1852002
Stddev	.0025858	.0000352	.001171	.17029	.0006119	.0041527
%RSD	.5429448	.9492386	37.02253	.4978068	.2204442	2.242278

#1	.4744532	.0037007	-.001818	34.05521	.2778115	.1896719
#2	.4750869	.0037461	-.003714	34.17925	.2768831	.1814651
#3	.4792151	.0036768	-.003957	34.39193	.2780377	.1844635

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4397698	306.4043	4.750908	59.47821	.3331425	.0067272
Stddev	.0117237	2.4308	.018657	.38072	.0073969	.0001580
%RSD	2.665871	.7933282	.3927071	.6401015	2.220338	2.348353

#1	.4529557	305.6120	4.743021	59.05286	.3414425	.0066874
#2	.4305230	304.4686	4.737489	59.59470	.3272472	.0065930
#3	.4358306	309.1324	4.772213	59.78708	.3307378	.0069013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22345	.4598641	.5789535	9.284672	-.231648	.0006308
Stddev	.10676	.0034398	.0009741	.089507	.005206	.0002345
%RSD	.8733705	.7479982	.1682588	.9640262	2.247533	37.17260

#1	12.19417	.4574445	.5800431	9.351954	-.231687	.0008503
#2	12.13440	.4583460	.5781668	9.183088	-.236835	.0003838
#3	12.34179	.4638017	.5786505	9.318974	-.226423	.0006583

Sample Name: M4497-04 Acquired: 11/5/2021 18:03:33 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-203 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284433	6.308149	5.911054	F 10.72570	2.180273	.1804427
Stddev	.0014257	.038524	.136906	.16462	.087076	.0017151
%RSD	5.012554	.6107075	2.316107	1.534811	3.993803	.9504986

#1	.0293321	6.279476	5.767181	10.54874	2.280245	.1784633
#2	.0267988	6.293032	5.926258	10.75409	2.120986	.1813744
#3	.0291991	6.351939	6.039724	10.87429	2.139589	.1814902

Elem	Sr4077
Units	ppm
Avg	-.201276
Stddev	.002266
%RSD	1.125831

#1	-.200749
#2	-.199321
#3	-.203760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4326.450	76164.18	9086.789	2841.267	3452.827
Stddev	16.902	197.29	21.368	5.456	9.613
%RSD	.3906589	.2590301	.2351571	.1920128	.2784177

#1	4307.506	76041.23	9083.853	2835.017	3442.316
#2	4331.859	76391.74	9067.042	2845.076	3454.989
#3	4339.985	76059.57	9109.474	2843.707	3461.175

Sample Name: M4497-07 Acquired: 11/5/2021 18:07:21 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143857	.0306067	.4371927	.0139912	.0074328	145.6247
Stddev	.0011944	.0027319	.0024819	.0036830	.0028367	.7474
%RSD	8.302398	8.925959	.5676956	26.32391	38.16428	.5132038

#1	.0130590	.0276394	.4343461	.0124838	.0043618	145.0634
#2	.0153752	.0330176	.4389032	.0181888	.0079817	145.3377
#3	.0147228	.0311631	.4383288	.0113010	.0099550	146.4730

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6192083	.0036003	-.000516	49.03976	.4375422	.2526397
Stddev	.0018979	.0001686	.000814	.16933	.0014916	.0056819
%RSD	.3065044	4.683198	157.6740	.3452845	.3408955	2.248996

#1	.6172916	.0036993	-.001403	48.89642	.4358241	.2461521
#2	.6192464	.0034056	-.000341	48.99627	.4385048	.2550368
#3	.6210868	.0036960	.000196	49.22659	.4382979	.2567301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195594	328.5361	5.825577	77.05594	.4083231	.0073204
Stddev	.0126821	3.6775	.030537	.17070	.0089356	.0002413
%RSD	2.440929	1.119356	.5241807	.2215331	2.188374	3.296060

#1	.5049222	324.2919	5.802763	77.00212	.3980725	.0070477
#2	.5264900	330.7771	5.813701	76.91863	.4124290	.0075061
#3	.5272659	330.5391	5.860268	77.24707	.4144678	.0074075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49619	.5871364	.7353678	11.90927	-.241772	.0014039
Stddev	.14377	.0032340	.0020279	.12022	.011070	.0000701
%RSD	1.065284	.5508090	.2757625	1.009493	4.578662	4.993975

#1	13.33424	.5839777	.7338939	11.77351	-.253588	.0013905
#2	13.60878	.5869907	.7376805	12.00224	-.231641	.0014798
#3	13.54555	.5904408	.7345289	11.95207	-.240088	.0013415

Sample Name: M4497-07 Acquired: 11/5/2021 18:07:21 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 346 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333219	8.828879	4.761992	F 10.28207	4.440833	.1726778
Stddev	.0009613	.032420	.038264	.47567	.166670	.0017162
%RSD	2.884900	.3672052	.8035284	4.626253	3.753124	.9938426
#1	.0323886	8.806919	4.729224	10.02115	4.249979	.1706966
#2	.0332682	8.813603	4.752710	10.83110	4.514815	.1737050
#3	.0343089	8.866115	4.804044	9.99394	4.557705	.1736318

Elem	Sr4077
Units	ppm
Avg	-.169195
Stddev	.003746
%RSD	2.213842
#1	-.164870
#2	-.171384
#3	-.171330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4286.210	76292.69	9118.575	2836.315	3388.596
Stddev	3.715	220.91	62.615	11.645	5.258
%RSD	.0866789	.2895601	.6866744	.4105768	.1551601
#1	4282.606	76546.09	9058.900	2844.228	3388.034
#2	4290.027	76140.64	9183.765	2822.943	3394.112
#3	4285.996	76191.34	9113.060	2841.774	3383.641

Sample Name: M4498-01 Acquired: 11/5/2021 18:11:07 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-MS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135362	.0268102	.3665798	.0077718	.0045830	96.78788	.4896168
Stddev	.0015934	.0018646	.0108187	.0014845	.0014130	.62929	.0026647
%RSD	11.77112	6.954878	2.951245	19.10112	30.83098	.6501747	.5442432

#1	.0119399	.0278395	.3692960	.0074606	.0039745	96.63348	.4890140
#2	.0151266	.0246578	.3757816	.0064676	.0061983	96.25016	.4873052
#3	.0135420	.0279333	.3546619	.0093873	.0035762	97.48000	.4925313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042178	-.006117	27.84010	.1407943	.0769044	.2857942	180.5529
Stddev	.0000603	.000823	.13858	.0003049	.0025064	.0109326	.5356
%RSD	1.428895	13.45406	.4977729	.2165872	3.259140	3.825335	.2966238

#1	.0041516	-.006257	27.71409	.1410245	.0759371	.2833216	179.9357
#2	.0042326	-.005233	27.81771	.1404485	.0797503	.2977512	180.8275
#3	.0042693	-.006862	27.98852	.1409100	.0750258	.2763096	180.8954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819461	25.50694	.1583725	.0035983	8.293410	.1988397	.5407913
Stddev	.031170	.24574	.0048248	.0001436	.030066	.0005739	.0054944
%RSD	.6467629	.9634200	3.046500	3.991196	.3625276	.2886313	1.016000

#1	4.811358	25.29375	.1566210	.0036468	8.284380	.1982735	.5437796
#2	4.793143	25.45136	.1638284	.0037114	8.326956	.1988245	.5441439
#3	4.853883	25.77570	.1546680	.0034367	8.268894	.1994210	.5344503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.769025	-.138139	.0006713	.0185919	2.547709	5.989934	4.087192
Stddev	.058269	.007971	.0003065	.0008892	.009807	.075778	.179004
%RSD	.6644851	5.770551	45.66146	4.782973	.3849229	1.265093	4.379644

#1	8.835460	-.133033	.0005345	.0185664	2.542638	6.077310	4.009837
#2	8.745030	-.134059	.0010225	.0194936	2.541477	5.942193	4.291866
#3	8.726584	-.147324	.0004570	.0177156	2.559014	5.950299	3.959873

Sample Name: M4498-01 Acquired: 11/5/2021 18:11:07 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-2-MS1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5288935	.0901894	-.031759
Stddev	.0234647	.0016843	.000527
%RSD	4.436572	1.867545	1.658569

#1	.5171895	.0906393	-.031444
#2	.5559081	.0883257	-.032367
#3	.5135828	.0916030	-.031465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3918.969	66734.41	7725.074	2472.172	3642.367
Stddev	144.943	107.84	53.158	41.681	131.516
%RSD	3.698501	.1616018	.6881199	1.686022	3.610741

#1	3826.271	66627.94	7723.498	2443.757	3563.175
#2	3844.637	66843.58	7779.002	2452.738	3569.745
#3	4085.998	66731.71	7672.722	2520.021	3794.182

Sample Name: M4498-04 Acquired: 11/5/2021 18:14:53 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-MD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119127	.0260576	.1197829	.0075001	.0046460	72.63515
Stddev	.0004797	.0014367	.0019302	.0020975	.0014846	.37588
%RSD	4.027132	5.513624	1.611431	27.96621	31.95499	.5174947

#1	.0124657	.0277117	.1220029	.0055570	.0036437	72.36592
#2	.0116075	.0251213	.1185018	.0097238	.0039428	72.47494
#3	.0116649	.0253397	.1188439	.0072196	.0063516	73.06460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5659991	.0042850	-.006710	16.32530	.1239301	.0653545
Stddev	.0035830	.0000367	.000335	.11404	.0004532	.0011241
%RSD	.6330421	.8571274	4.998095	.6985226	.3657077	1.719941

#1	.5622154	.0042577	-.006456	16.20679	.1244457	.0653183
#2	.5664416	.0042706	-.007090	16.33487	.1235947	.0642489
#3	.5693404	.0043268	-.006584	16.43426	.1237500	.0664961

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040000	165.2356	3.658760	17.88710	.1320146	.0034050
Stddev	.0037904	1.3703	.023785	.08006	.0026717	.0001555
%RSD	1.858053	.8293018	.6500731	.4476012	2.023759	4.565621

#1	.2057114	163.8548	3.641438	17.80421	.1322934	.0032296
#2	.1996557	165.2568	3.648964	17.89308	.1292145	.0035258
#3	.2066330	166.5952	3.685878	17.96401	.1345359	.0034596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.305798	.1656175	.2785695	7.537145	-.107451	.0000418
Stddev	.042223	.0015273	.0018237	.033440	.003739	.0002068
%RSD	.5779362	.9222076	.6546609	.4436704	3.479949	495.1022

#1	7.270668	.1645183	.2802578	7.520820	-.111293	.0002727
#2	7.294086	.1649727	.2766354	7.515004	-.107237	-.000126
#3	7.352640	.1673615	.2788153	7.575613	-.103823	-.000021

Sample Name: M4498-04 Acquired: 11/5/2021 18:14:53 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-MD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119148	1.985940	F 11.05534	5.072497	.2698063	.0811604
Stddev	.0006255	.021346	.05838	.089421	.0042648	.0011297
%RSD	5.249716	1.074844	.5280440	1.762859	1.580677	1.391987

#1	.0114026	1.963146	11.09675	5.070246	.2694348	.0801061
#2	.0117299	1.989217	10.98857	4.984223	.2657394	.0823529
#3	.0126119	2.005458	11.08069	5.163022	.2742446	.0810221

Elem	Sr4077
Units	ppm
Avg	-.069759
Stddev	.000652
%RSD	.9341116

#1	-.069014
#2	-.070039
#3	-.070223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.741	65311.79	7761.781	2470.607	3588.001
Stddev	3.077	156.17	2.674	9.576	3.407
%RSD	.0801064	.2391110	.0344559	.3876011	.0949434

#1	3843.031	65460.65	7760.879	2460.804	3590.040
#2	3838.229	65325.49	7764.790	2479.939	3589.895
#3	3843.964	65149.22	7759.675	2471.079	3584.069

Sample Name: M4498-07 Acquired: 11/5/2021 18:18:41 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-LS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288780	.0926919	.2881510	.0354007	.0193109	71.58509
Stddev	.0039676	.0004448	.0026626	.0009351	.0005927	.16776
%RSD	3.078608	.4798506	.9240257	2.641493	3.069115	.2343556

#1	.1324294	.0926175	.2853156	.0362783	.0187940	71.40838
#2	.1245957	.0922889	.2885389	.0355067	.0191809	71.60471
#3	.1296090	.0931691	.2905983	.0344172	.0199578	71.74218

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2993391	.0087262	-.021879	67.61089	.7868520	.1043801
Stddev	.0004638	.0001523	.000238	.45177	.0020397	.0004176
%RSD	.1549538	1.745439	1.087091	.6681970	.2592170	.4000661

#1	.2989370	.0085786	-.022082	67.11139	.7879474	.1042463
#2	.2992338	.0087174	-.021617	67.73036	.7844987	.1040458
#3	.2998465	.0088828	-.021939	67.99093	.7881100	.1048482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301527	630.5965	2.378800	11.01868	.1863916	.0125445
Stddev	.0009713	2.2992	.007628	.09280	.0007496	.0005251
%RSD	3.221177	.3646015	.3206629	.8421668	.4021560	4.186128

#1	.0302654	630.8719	2.370226	10.91296	.1860525	.0123064
#2	.0310628	628.1720	2.381339	11.05638	.1872508	.0121805
#3	.0291301	632.7455	2.384834	11.08669	.1858715	.0131465

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.77897	.7683447	.8227684	20.36036	^ *****	.0020878
Stddev	.04005	.0074661	.0096800	.05036	-----	.0003026
%RSD	.2132848	.9717178	1.176514	.2473436	-----	14.49526

#1	18.79414	.7705904	.8117140	20.41379	^ ----	.0018962
#2	18.80922	.7600134	.8268634	20.35352	^ ----	.0019306
#3	18.73355	.7744302	.8297280	20.31377	^ ----	.0024367

Sample Name: M4498-07 Acquired: 11/5/2021 18:18:41 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-LS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169980	1.571735	3.933587	F 14.95997	2.793122	.0346369
Stddev	.0008729	.014603	.072479	.01478	.013074	.0009569
%RSD	5.135085	.9291213	1.842565	.0988287	.4680858	2.762707

#1	.0160250	1.575785	4.005959	14.96582	2.806387	.0352425
#2	.0177121	1.555534	3.861002	14.97093	2.780247	.0335337
#3	.0172570	1.583885	3.933801	14.94315	2.792734	.0351344

Elem	Sr4077
Units	ppm
Avg	-.311565
Stddev	.002661
%RSD	.8541620

#1	-.313247
#2	-.308497
#3	-.312952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.362	63823.94	7727.421	2317.415	3443.266
Stddev	1.647	175.05	22.618	19.504	1.730
%RSD	.0449142	.2742660	.2926951	.8416307	.0502555

#1	3667.363	63653.63	7728.467	2337.394	3442.620
#2	3664.461	64003.36	7749.497	2316.429	3441.951
#3	3667.262	63814.82	7704.298	2298.423	3445.226

Sample Name: CCV07 Acquired: 11/5/2021 18:22:31 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-C1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060797	4.883391	4.925893	4.902096	5.222208	9.870379	10.19775
Stddev	.026083	.008666	.008029	.019458	.007845	.019752	.06536
%RSD	.5153838	.1774618	.1629979	.3969368	.1502266	.2001143	.6409273

#1	5.046416	4.874686	4.916855	4.889212	5.213150	9.849279	10.17561
#2	5.045071	4.883467	4.928620	4.892598	5.226831	9.873433	10.14633
#3	5.090904	4.892018	4.932203	4.924480	5.226644	9.888427	10.27130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2563097	2.464335	25.39606	1.013783	2.372681	1.295953	5.156578
Stddev	.0012484	.008912	.12623	.001727	.008042	.003595	.022697
%RSD	.4870831	.3616509	.4970568	.1703821	.3389493	.2774312	.4401617

#1	.2550567	2.457212	25.27429	1.014938	2.364635	1.292579	5.141912
#2	.2575535	2.461464	25.38757	1.011797	2.372688	1.295544	5.145099
#3	.2563188	2.474329	25.52632	1.014614	2.380720	1.299735	5.182722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455416	24.40528	2.466807	1.280459	26.79176	2.355460	2.498154
Stddev	.006084	.15667	.007687	.005302	.11459	.011431	.008084
%RSD	.2477953	.6419650	.3116304	.4140506	.4276900	.4853004	.3235921

#1	2.449233	24.23015	2.460865	1.281837	26.78515	2.342908	2.504992
#2	2.455617	24.45352	2.464066	1.274604	26.68062	2.358200	2.489233
#3	2.461397	24.53215	2.475489	1.284936	26.90950	2.365272	2.500238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68647	5.066903	4.815631	5.016559	5.094134	4.852161	5.087160
Stddev	.14058	.020695	.023545	.005404	.010538	.033619	.007234
%RSD	.5472809	.4084253	.4889257	.1077176	.2068719	.6928689	.1422079

#1	25.77603	5.049748	4.796845	5.010591	5.084005	4.816393	5.080764
#2	25.52445	5.089887	4.808003	5.017968	5.093358	4.856977	5.085705
#3	25.75894	5.061072	4.842044	5.021119	5.105039	4.883112	5.095011

Sample Name: CCV07 Acquired: 11/5/2021 18:22:31 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-C1-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.960428	5.192024	4.861278
Stddev	.012016	.004524	.056516
%RSD	.2422406	.0871341	1.162579

#1	4.947710	5.195642	4.873002
#2	4.961983	5.193477	4.911013
#3	4.971591	5.186952	4.799819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.680	57114.79	6744.060	2028.758	3512.348
Stddev	12.951	263.14	10.401	12.489	9.247
%RSD	.3897816	.4607145	.1542318	.6156082	.2632804

#1	3325.609	57016.53	6737.072	2016.792	3515.511
#2	3333.916	57412.91	6756.014	2041.711	3519.599
#3	3308.515	56914.91	6739.095	2027.772	3501.934

Sample Name: CCB07 Acquired: 11/5/2021 18:26:26 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-C2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003611	.0003795	.0015353	.0002402	-.001212	-.014022	-.002840
Stddev	.0008874	.0004956	.0008153	.0011260	.000858	.005247	.000523
%RSD	245.7332	130.5865	53.10226	468.8013	70.80353	37.41989	18.40899

#1	.0005344	.0008579	.0006017	-.001007	-.000676	-.018031	-.002446
#2	.0011492	.0004121	.0018971	.000546	-.002202	-.008084	-.003434
#3	-.000600	-.000132	.0021071	.001182	-.000759	-.015952	-.002641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000056	.0065875	.0003721	.0000488	-.000043	.0002757
Stddev	.000032	.000079	.0052463	.0002235	.0000844	.000508	.0058315
%RSD	220.8839	140.8145	79.64081	60.06604	172.7514	1195.001	2115.076

#1	.000001	-.000116	.0039112	.0003701	.0000521	-.000627	-.005135
#2	-.000052	-.000084	.0032191	.0005965	-.000037	.000294	.006452
#3	.000007	.000033	.0126322	.0001496	.000132	.000206	-.000490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	-.022483	-.000150	.0003290	.0024625	-.001159	-.002424
Stddev	.000088	.019882	.000190	.0003244	.0082490	.002052	.000095
%RSD	34.14614	88.43042	126.6405	98.60531	334.9806	177.0517	3.929891

#1	-.000230	-.015323	-.000219	-.000013	.0023733	.001209	-.002337
#2	-.000358	-.007173	-.000295	.000632	.0107558	-.002416	-.002409
#3	-.000188	-.044954	.000065	.000367	-.005742	-.002269	-.002526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981030	.0126679	.0017994	-.000847	.0000946	.0213285	-.001171
Stddev	.0498522	.0002103	.0007320	.000406	.0011331	.0071763	.000902
%RSD	50.81623	1.659989	40.68366	47.99118	1197.596	33.64631	76.97795

#1	.1148672	.0129101	.0026104	-.001262	.0000757	.0276032	-.000884
#2	.0420295	.0125321	.0016002	-.000829	-.001029	.0135040	-.002182
#3	.1374122	.0125614	.0011875	-.000449	.001237	.0228784	-.000448

Sample Name: CCB07 Acquired: 11/5/2021 18:26:26 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-C2-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002339	-.003269	-.000027
Stddev	.001367	.000498	.000080
%RSD	58.46576	15.23582	297.0706

#1	-.000929	-.003540	.000062
#2	-.003660	-.003572	-.000051
#3	-.002428	-.002694	-.000093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3910.657	58263.46	6852.440	2276.078	3723.062
Stddev	152.266	117.32	45.629	31.662	10.899
%RSD	3.893626	.2013646	.6658866	1.391098	.2927400

#1	3843.842	58322.82	6863.805	2239.746	3711.209
#2	4084.908	58339.24	6891.314	2290.710	3732.651
#3	3803.222	58128.32	6802.203	2297.779	3725.325

Sample Name: M4500-01 Acquired: 11/5/2021 18:30:28 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-4-110321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100859	.0227382	.4086460	.0069713	.0052180	115.4834	.4262016
Stddev	.0006033	.0006570	.0025922	.0011732	.0023965	1.4961	.0047702
%RSD	5.982017	2.889475	.6343378	16.82915	45.92719	1.295494	1.119244

#1	.0094193	.0227798	.4064612	.0059496	.0079813	113.8242	.4211028
#2	.0102442	.0220614	.4079667	.0067118	.0039638	116.7295	.4305557
#3	.0105944	.0233734	.4115103	.0082525	.0037089	115.8965	.4269463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026995	-.006004	150.3887	.1910763	.0976332	.4248770	186.0259
Stddev	.0001163	.000325	1.6394	.0004418	.0024766	.0089175	1.6379
%RSD	4.307662	5.414646	1.090081	.2312408	2.536641	2.098855	.8804760

#1	.0027689	-.006256	148.4957	.1910836	.0949185	.4154902	184.1447
#2	.0025653	-.006120	151.3339	.1915144	.0982120	.4259047	187.1357
#3	.0027644	-.005637	151.3364	.1906308	.0997692	.4332363	186.7973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132328	40.53945	.1888011	.0045479	17.18038	.3178105	.5291391
Stddev	.032979	.50354	.0040270	.0002935	.10527	.0048066	.0035876
%RSD	1.052862	1.242104	2.132910	6.453462	.6127406	1.512414	.6780009

#1	3.095156	39.95870	.1842678	.0042093	17.09834	.3128244	.5265443
#2	3.158078	40.80516	.1901717	.0047038	17.29908	.3224148	.5332330
#3	3.143750	40.85448	.1919639	.0047305	17.14372	.3181923	.5276399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.813359	-.082613	.0016167	.0240837	4.380478	6.801303	3.872494
Stddev	.039501	.003625	.0001477	.0007991	.047010	.046889	.136011
%RSD	.5797648	4.388430	9.135857	3.318051	1.073178	.6894138	3.512223

#1	6.840496	-.083546	.0014877	.0232418	4.330293	6.760414	3.742689
#2	6.831542	-.078612	.0017778	.0241778	4.423488	6.852483	3.860833
#3	6.768041	-.085680	.0015847	.0248317	4.387654	6.791012	4.013960

Sample Name: M4500-01 Acquired: 11/5/2021 18:30:28 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-4-110321 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.726400	.1017294	.2543364
Stddev	.097109	.0009975	.0030376
%RSD	3.561802	.9805086	1.194321

#1	2.636730	.1005777	.2508319
#2	2.712928	.1023180	.2559642
#3	2.829542	.1022925	.2562132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.650	64633.26	7892.234	2421.136	3465.242
Stddev	3.410	129.28	39.872	11.747	7.126
%RSD	.0910838	.2000177	.5052081	.4851901	.2056434

#1	3746.003	64654.26	7930.647	2429.329	3473.220
#2	3745.207	64750.76	7895.008	2407.678	3462.999
#3	3739.739	64494.77	7851.047	2426.402	3459.508

Sample Name: M4500-03 Acquired: 11/5/2021 18:34:15 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-8-110321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128632	.0732330	.2062342	.0289812	.0155790	84.16517
Stddev	.0017482	.0011716	.0019814	.0038003	.0009479	.02939
%RSD	1.548946	1.599858	.9607365	13.11294	6.084630	.0349242

#1	.1138599	.0745292	.2043134	.0275086	.0158384	84.16645
#2	.1138850	.0722494	.2082710	.0332974	.0163702	84.19390
#3	.1108446	.0729204	.2061182	.0261376	.0145284	84.13515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2792279	.0074795	-.018997	30.11501	.6905613	.1194634
Stddev	.0007123	.0000171	.000463	.15269	.0030039	.0002230
%RSD	.2551022	.2282876	2.438210	.5070131	.4349988	.1867019

#1	.2796197	.0074809	-.018655	30.00716	.6925134	.1192717
#2	.2784057	.0074618	-.019524	30.04815	.6920683	.1194103
#3	.2796583	.0074959	-.018812	30.28972	.6871022	.1197082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871122	505.0556	1.870835	20.57712	.1887088	.0113527
Stddev	.0004606	2.8234	.004117	.16554	.0010994	.0006818
%RSD	.2461865	.5590215	.2200483	.8045023	.5825903	6.005464

#1	.1875309	502.5065	1.871246	20.42998	.1886094	.0106054
#2	.1871869	508.0902	1.866528	20.54502	.1876625	.0119407
#3	.1866187	504.5700	1.874731	20.75636	.1898546	.0115121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44489	.7147265	.8493047	23.50841	^ *****	.0023503
Stddev	.10121	.0073782	.0010973	.23285	-----	.0001925
%RSD	.7006874	1.032312	.1292034	.9904808	-----	8.189711

#1	14.41232	.7073783	.8481553	23.62388	^ -----	.0022746
#2	14.55838	.7146670	.8494175	23.66096	^ -----	.0025692
#3	14.36397	.7221343	.8503413	23.24040	^ -----	.0022072

Sample Name: M4500-03 Acquired: 11/5/2021 18:34:15 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-8-110321 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179867	1.736090	3.569528	F 12.82359	2.364475	.0639992
Stddev	.0007008	.007081	.091772	.01941	.008776	.0012887
%RSD	3.896308	.4078643	2.570987	.1513827	.3711561	2.013677

#1	.0172367	1.736715	3.608797	12.81231	2.362846	.0632871
#2	.0186249	1.728717	3.635132	12.81245	2.356628	.0654869
#3	.0180984	1.742837	3.464655	12.84600	2.373952	.0632237

Elem	Sr4077
Units	ppm
Avg	-.292957
Stddev	.002194
%RSD	.7489611

#1	-.291395
#2	-.295465
#3	-.292009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.194	65146.73	7926.979	2352.797	3506.685
Stddev	9.721	250.08	38.493	8.230	13.925
%RSD	.2607306	.3838743	.4855890	.3497946	.3971128

#1	3731.085	65002.13	7894.901	2343.585	3508.826
#2	3736.142	65002.57	7969.663	2355.381	3519.417
#3	3717.356	65435.50	7916.374	2359.425	3491.814

Sample Name: M4497-02 Acquired: 11/5/2021 18:38:01 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M4539-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001148	-.000249	.0179287	-.001365	.0003308	.0536156	.1158826
Stddev	.002358	.000829	.0010605	.002716	.0009125	.0017290	.0000840
%RSD	205.3526	332.8875	5.915143	198.9480	275.8302	3.224750	.0724541

#1	.001570	-.000623	.0183337	.001161	-.000666	.0520786	.1159072
#2	-.002375	.000701	.0187270	-.004238	.000533	.0532806	.1159515
#3	-.002640	-.000825	.0167254	-.001018	.001125	.0554875	.1157891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000023	7.281519	.0008421	.0005520	.0143693	.0648058
Stddev	.000014	.000067	.038776	.0001918	.0002018	.0011374	.0148949
%RSD	24.32296	296.5413	.5325316	22.77066	36.55077	7.915372	22.98391

#1	-.000072	-.000034	7.236968	.0007360	.0003808	.0133352	.0814079
#2	-.000060	.000049	7.307672	.0007269	.0007745	.0141852	.0603950
#3	-.000044	-.000083	7.299917	.0010635	.0005008	.0155875	.0526144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668658	.6213804	.0011627	.0005815	394.3341	.0014160	.0347002
Stddev	.0021113	.0202296	.0001348	.0002815	2.0513	.0011614	.0007873
%RSD	1.265268	3.255585	11.59129	48.40399	.5201826	82.02101	2.268909

#1	.1662719	.5983565	.0013164	.0002565	395.4325	.0026742	.0341049
#2	.1692104	.6363073	.0010650	.0007416	395.6023	.0003850	.0355929
#3	.1651151	.6294772	.0011065	.0007464	391.9676	.0011888	.0344027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7358818	.0141080	-.000119	.0000841	.0019133	.4572701	.0219371
Stddev	.0160008	.0015797	.000220	.0002045	.0006914	.0189562	.0018233
%RSD	2.174364	11.19723	184.0175	243.0135	36.13534	4.145523	8.311438

#1	.7522086	.0140959	-.000076	.0003201	.0022534	.4521413	.0224012
#2	.7202284	.0125343	.000075	-.000040	.0011178	.4782630	.0199267
#3	.7352086	.0156937	-.000358	-.000028	.0023688	.4414059	.0234835

Sample Name: M4497-02 Acquired: 11/5/2021 18:38:01 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M4539-01MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5663882	.0014543	.0281038
Stddev	.0171929	.0019492	.0014226
%RSD	3.035540	134.0340	5.061785

#1	.5505624	-.000388	.0275184
#2	.5639205	.001255	.0297257
#3	.5846816	.003495	.0270673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.375	56305.50	6778.281	2109.076	3414.781
Stddev	155.215	141.28	41.822	98.524	7.082
%RSD	4.527356	.2509159	.6169950	4.671423	.2073965

#1	3446.218	56359.42	6753.594	2167.905	3409.939
#2	3573.897	56145.20	6754.680	1995.333	3422.909
#3	3265.010	56411.88	6826.568	2163.991	3411.494

Sample Name: M4497-05 Acquired: 11/5/2021 18:42:09 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M4539-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003120	-.001980	.0119913	-.001656	.0008529	.0660767	.1265631
Stddev	.000924	.001373	.0005863	.001542	.0010278	.0042594	.0029336
%RSD	29.61640	69.35792	4.889065	93.07695	120.5046	6.446163	2.317899

#1	-.003030	-.003297	.0113149	.000111	.0013929	.0620479	.1232051
#2	-.002245	-.000556	.0123542	-.002356	-.000332	.0656479	.1286276
#3	-.004086	-.002088	.0123047	-.002723	.001498	.0705343	.1278567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	-.000037	6.460355	.0006329	.0073771	.0108711	.0527062
Stddev	.0000467	.000143	.110746	.0003429	.0001202	.0009249	.0009268
%RSD	578.6715	383.7627	1.714241	54.19069	1.629881	8.508232	1.758466

#1	.0000409	.000127	6.333750	.0009471	.0074849	.0098847	.0526281
#2	.0000286	-.000133	6.508068	.0006844	.0072474	.0117189	.0536696
#3	-.000045	-.000106	6.539247	.0002670	.0073989	.0110097	.0518209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5533546	.6395436	.0028333	.0000984	400.5681	-.000870	.0337783
Stddev	.0103903	.0090385	.0001349	.0000872	3.0220	.001099	.0003345
%RSD	1.877684	1.413280	4.761724	88.63839	.7544319	126.2682	.9903348

#1	.5414621	.6311140	.0029628	.0000789	397.9812	-.001863	.0339472
#2	.5579288	.6384289	.0028435	.0001937	403.8897	.000310	.0333930
#3	.5606730	.6490877	.0026935	.0000226	399.8334	-.001058	.0339947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9037962	.0132158	-.000033	-.000850	.0018704	.4296350	.0102189
Stddev	.0482756	.0008780	.000252	.000281	.0010787	.0129997	.0006069
%RSD	5.341427	6.643387	758.8056	33.10208	57.66974	3.025758	5.939446

#1	.8571925	.0122521	-.000223	-.000570	.0015515	.4196223	.0109140
#2	.9535859	.0134250	-.000128	-.001133	.0009872	.4249563	.0097942
#3	.9006102	.0139702	.000252	-.000848	.0030726	.4443265	.0099484

Sample Name: M4497-05 Acquired: 11/5/2021 18:42:09 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M4539-01MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6048367	.0097063	.0268955
Stddev	.0059558	.0022577	.0013925
%RSD	.9846894	23.26008	5.177542

#1	.6114989	.0073239	.0254215
#2	.6000282	.0099809	.0270761
#3	.6029830	.0118142	.0281890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.867	58490.40	6922.401	2221.879	3454.773
Stddev	177.851	67.90	75.925	2.723	1.769
%RSD	5.202035	.1160839	1.096805	.1225568	.0512076

#1	3624.231	58415.04	7008.597	2223.996	3456.784
#2	3315.973	58546.81	6893.170	2222.834	3454.082
#3	3316.397	58509.35	6865.436	2218.807	3453.454

Sample Name: M4497-08 Acquired: 11/5/2021 18:46:17 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3-AS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001240	-.000670	.0040815	-.000837	-.000426	.0614701	.1305946
Stddev	.001661	.000197	.0013793	.001306	.002268	.0115898	.0007524
%RSD	133.9548	29.36566	33.79344	156.0254	532.0473	18.85434	.5761053

#1	-.000048	-.000879	.0051097	-.000332	-.001985	.0602325	.1297286
#2	-.000535	-.000488	.0025141	.000141	.002175	.0505488	.1310866
#3	-.003137	-.000642	.0046208	-.002319	-.001468	.0736291	.1309687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000057	8.155805	.0005679	.0074930	.0094685	.0220872
Stddev	.000048	.000074	.019952	.0003211	.0002660	.0005287	.0024029
%RSD	81.46549	128.5540	.2446318	56.54398	3.550373	5.584090	10.87929

#1	-.000095	-.000099	8.139444	.0001980	.0073423	.0094499	.0198692
#2	-.000077	.000028	8.149938	.0007304	.0073364	.0089493	.0246399
#3	-.000004	-.000102	8.178032	.0007753	.0078001	.0100063	.0217524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4276536	1.043787	.0033777	.0000323	422.1853	.0001507	.0376377
Stddev	.0060338	.016437	.0002378	.0001483	1.4597	.0014874	.0005872
%RSD	1.410914	1.574733	7.040036	459.6693	.3457381	987.3261	1.560204

#1	.4206882	1.026517	.0036390	.0001071	422.0286	.0012864	.0383142
#2	.4309949	1.045603	.0031740	-.000139	423.7169	-.001533	.0372599
#3	.4312776	1.059240	.0033202	.000128	420.8102	.000699	.0373390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523755	.0124600	-.000193	-.000542	.0005451	.4068896	.0099621
Stddev	.100022	.0005866	.000047	.000263	.0011203	.0177436	.0016587
%RSD	6.564173	4.708222	24.32530	48.59384	205.5068	4.360798	16.64999

#1	1.413660	.0125386	-.000228	-.000723	-.000608	.3876987	.0101431
#2	1.548576	.0130034	-.000211	-.000662	.000614	.4102709	.0115228
#3	1.609030	.0118380	-.000139	-.000240	.001629	.4226994	.0082203

Sample Name: M4497-08 Acquired: 11/5/2021 18:46:17 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3-AS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.010148	.0113309	.0271387
Stddev	.033485	.0028662	.0011555
%RSD	3.314812	25.29527	4.257636

#1	.998794	.0082868	.0258237
#2	.983817	.0117283	.0279917
#3	1.047833	.0139777	.0276006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.802	57034.66	6901.919	2199.435	3451.109
Stddev	43.345	179.77	22.741	19.214	9.226
%RSD	1.298230	.3151866	.3294847	.8735932	.2673488

#1	3304.223	56860.88	6880.318	2177.936	3442.374
#2	3387.429	57023.23	6925.649	2205.440	3460.759
#3	3324.755	57219.87	6899.791	2214.930	3450.195

Sample Name: M4498-02 Acquired: 11/5/2021 18:50:26 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB01A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001745	-.000371	.0021184	.0000917	.0003306	.0562405	.3207270
Stddev	.001495	.000382	.0011454	.0019037	.0017385	.0012004	.0071832
%RSD	85.65023	102.9402	54.06838	2075.144	525.7719	2.134381	2.239668

#1	-.001513	-.000018	.0023040	.0002176	-.001442	.0561095	.3128886
#2	-.003342	-.000777	.0031597	.0019294	.000402	.0575011	.3222971
#3	-.000380	-.000319	.0008916	-.001872	.002033	.0551111	.3269954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0000661	22.43897	.0013103	-.000167	.0200539	.0123507
Stddev	.0000168	.0000744	.48171	.0000574	.000086	.0003302	.0026264
%RSD	46.15058	112.5759	2.146743	4.377832	51.73503	1.646388	21.26527

#1	.0000318	.0000788	21.90936	.0013594	-.000266	.0197242	.0115904
#2	.0000224	-.000014	22.55656	.0013243	-.000124	.0203845	.0101883
#3	.0000550	.000133	22.85099	.0012472	-.000110	.0200529	.0152734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576817	2.520177	.0008721	.0001388	396.4554	-.001040	.1656474
Stddev	.0015041	.083146	.0001643	.0002320	4.6507	.000276	.0011956
%RSD	2.607649	3.299231	18.84143	167.1580	1.173074	26.52501	.7217713

#1	.0559529	2.439862	.0010550	.0001707	393.4917	-.000800	.1669429
#2	.0586904	2.514778	.0007370	.0003531	394.0589	-.001341	.1645864
#3	.0584019	2.605892	.0008244	-.000108	401.8156	-.000978	.1654129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414765	.0534731	-.000213	-.000963	-.000694	.8981394	.0378152
Stddev	.051062	.0013337	.000175	.000427	.000386	.0128965	.0009672
%RSD	3.609203	2.494063	81.86015	44.40784	55.57955	1.435912	2.557656

#1	1.411106	.0524556	-.000410	-.000663	-.000898	.8931821	.0384517
#2	1.365631	.0529808	-.000075	-.000773	-.000249	.8884571	.0367022
#3	1.467558	.0549830	-.000155	-.001452	-.000936	.9127789	.0382916

Sample Name: M4498-02 Acquired: 11/5/2021 18:50:26 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB01A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8681449	.0105683	.1165115
Stddev	.0316493	.0007810	.0024252
%RSD	3.645629	7.390379	2.081528

#1	.8445894	.0099633	.1138137
#2	.9041205	.0102915	.1172101
#3	.8557249	.0114500	.1185108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.602	57723.87	7012.415	2179.563	3464.816
Stddev	13.600	72.55	87.637	25.069	13.974
%RSD	.4072363	.1256841	1.249746	1.150195	.4033233

#1	3327.230	57647.10	7113.056	2150.616	3453.377
#2	3337.413	57791.29	6971.246	2193.940	3460.679
#3	3354.164	57733.24	6952.942	2194.133	3480.392

Sample Name: M4498-05 Acquired: 11/5/2021 18:54:33 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18185 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001804	-.001500	.0010246	-.000654	.0015485	.0237271	.3737048
Stddev	.001927	.001059	.0006646	.000260	.0007528	.0067325	.0002860
%RSD	106.8563	70.59591	64.86613	39.71743	48.61784	28.37451	.0765395

#1	-.000766	-.001690	.0017790	-.000494	.0019159	.0191704	.3739959
#2	-.004027	-.002450	.0005256	-.000514	.0020470	.0314601	.3734241
#3	-.000618	-.000358	.0007691	-.000953	.0006825	.0205508	.3736943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	-.000103	6.977233	.0016664	-.000296	.0023963	.0113524
Stddev	.0000457	.000016	.036270	.0002962	.000260	.0004998	.0048493
%RSD	467.1639	15.03113	.5198305	17.77629	87.83003	20.85908	42.71637

#1	-.000040	-.000109	6.935360	.0014046	-.000000	.0024821	.0063435
#2	.000019	-.000086	6.997474	.0016066	-.000490	.0028476	.0160246
#3	.000050	-.000115	6.998866	.0019880	-.000398	.0018590	.0116890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203409	.8541548	.0006586	.0005476	340.4604	-.000927	.1517584
Stddev	.0006355	.0338324	.0000520	.0000945	4.1101	.000638	.0021012
%RSD	3.124430	3.960923	7.888912	17.26207	1.207222	68.80228	1.384592

#1	.0197261	.8205924	.0006445	.0004607	337.4437	-.000733	.1540286
#2	.0203014	.8536212	.0006151	.0005338	338.7956	-.001639	.1498818
#3	.0209953	.8882509	.0007161	.0006483	345.1417	-.000408	.1513648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018692	.0462489	-.000316	.0001813	.0000003	.2689144	.0315069
Stddev	.022496	.0010822	.000236	.0005329	.0006516	.0171980	.0011886
%RSD	2.208286	2.339832	74.83378	294.0243	230928.1	6.395333	3.772442

#1	1.005060	.0455375	-.000185	-.000336	-.000202	.2671728	.0307519
#2	1.006358	.0474943	-.000174	.000150	-.000526	.2526536	.0308919
#3	1.044656	.0457149	-.000588	.000729	.000729	.2869170	.0328770

Sample Name: M4498-05 Acquired: 11/5/2021 18:54:33 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18185 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8038737	.0093434	.0496655
Stddev	.0533843	.0025231	.0026092
%RSD	6.640883	27.00467	5.253557

#1	.7423005	.0078140	.0479255
#2	.8321223	.0079604	.0484054
#3	.8371982	.0122556	.0526656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.884	58809.84	6973.929	2208.903	3528.903
Stddev	326.607	161.10	20.519	28.625	24.179
%RSD	9.148946	.2739376	.2942197	1.295883	.6851776

#1	3357.869	58795.07	6953.428	2176.463	3501.361
#2	3405.781	58977.82	6973.893	2230.610	3546.640
#3	3946.001	58656.63	6994.466	2219.636	3538.706

Sample Name: M4498-08 Acquired: 11/5/2021 18:58:40 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18185 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000765	-.001108	.0066802	-.000475	.0010192	.0291417	.1975908
Stddev	.0015596	.000348	.0003014	.001755	.0003382	.0108781	.0015234
%RSD	2037.469	31.39808	4.511750	369.4314	33.18615	37.32827	.7709715

#1	-.000621	-.001136	.0069229	-.001810	.0009325	.0396607	.1959889
#2	.001863	-.000747	.0063428	-.001127	.0013924	.0179370	.1990211
#3	-.001012	-.001442	.0067750	.001512	.0007328	.0298273	.1977622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0002652	113.8446	.0003043	.0050418	.0013725	.5632011
Stddev	.000028	.0000776	.5623	.0002830	.0001383	.0000924	.0073197
%RSD	104.7177	29.26109	.4938845	93.02038	2.742629	6.734636	1.299655

#1	-.000055	.0002852	113.1956	.0006233	.0049764	.0013126	.5634683
#2	.000001	.0001796	114.1854	.0002064	.0049484	.0014790	.5703835
#3	-.000027	.0003309	114.1528	.0000832	.0052007	.0013261	.5557514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585883	1.180801	.0022016	.0001303	339.6199	.0008182	.1466838
Stddev	.009527	.016338	.0003577	.0000255	3.3121	.0011862	.0015679
%RSD	.6007538	1.383608	16.24824	19.55038	.9752313	144.9686	1.068927

#1	1.575715	1.171797	.0024447	.0001277	335.8008	.0004248	.1460039
#2	1.594604	1.170947	.0017908	.0001062	341.3542	-.000121	.1455705
#3	1.587331	1.199660	.0023692	.0001570	341.7048	.002151	.1484769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400599	.0406497	-.000292	-.001704	-.002848	.7382883	.0120789
Stddev	.067573	.0043537	.000175	.000289	.001477	.0197863	.0018363
%RSD	4.824607	10.71021	60.03004	16.96887	51.85313	2.680023	15.20273

#1	1.348021	.0377264	-.000092	-.002019	-.001810	.7183819	.0124371
#2	1.376959	.0385694	-.000417	-.001641	-.002196	.7385308	.0137097
#3	1.476816	.0456532	-.000368	-.001451	-.004539	.7579523	.0100898

Sample Name: M4498-08 Acquired: 11/5/2021 18:58:40 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18185 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.993815	.0098620	.3288589
Stddev	.080730	.0010918	.0006628
%RSD	4.049012	11.07096	.2015606

#1	2.003420	.0086237	.3293897
#2	1.908713	.0102761	.3290709
#3	2.069313	.0106862	.3281159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.778	57799.73	6905.876	2143.653	3527.516
Stddev	157.790	149.28	8.531	48.064	162.694
%RSD	4.620812	.2582780	.1235310	2.242149	4.612132

#1	3311.238	57946.98	6897.940	2126.004	3427.848
#2	3596.384	57803.71	6914.898	2106.908	3715.259
#3	3336.711	57648.49	6904.790	2198.046	3439.441

Sample Name: M4499-02 Acquired: 11/5/2021 19:02:48 Type: Unk
Method: NON EPA-6010-200.7(v1286) 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	-.000553	-.002122	.0042816	.0005501	.0019953	.1794326	.1142491
Stddev	.002044	.001481	.0012356	.0011776	.0019654	.0177777	.0010585
%RSD	369.3626	69.77175	28.85746	214.0741	98.49885	9.907744	.9264573

#1	.001795	-.002992	.0037548	-.000752	.0012710	.1901198	.1131110
#2	-.001936	-.000413	.0056933	.000861	.0042201	.1892675	.1152040
#3	-.001518	-.002963	.0033968	.001541	.0004949	.1589106	.1144324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000029	189.4063	.0119563	-.000083	.0127434	.0069280
Stddev	.000044	.000049	.7147	.0002687	.000235	.0001709	.0036834
%RSD	43.22139	169.6177	.3773344	2.246936	283.8685	1.341296	53.16688

#1	-.000063	.000001	188.5851	.0120350	-.000309	.0127742	.0049037
#2	-.000094	-.000085	189.7461	.0116571	.000160	.0125592	.0111797
#3	-.000150	-.000002	189.8877	.0121768	-.000099	.0128969	.0047008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035272	.0000217	.0033242	-.000077	348.8313	.0022950	.0052879
Stddev	.0001180	.0262406	.0000134	.000300	2.8797	.0012191	.0002482
%RSD	3.346503	120940.6	.4027509	388.7745	.8255270	53.11852	4.694088

#1	.0035692	.0051488	.0033172	-.000347	345.5999	.0014801	.0054665
#2	.0033940	-.028404	.0033157	-.000131	351.1261	.0017085	.0053927
#3	.0036186	.023320	.0033396	.000246	349.7680	.0036965	.0050045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63046	-.002790	.0065117	-.002156	-.004252	1.080300	.0043643
Stddev	.20465	.000554	.0003364	.000229	.000787	.026991	.0006222
%RSD	1.309280	19.86715	5.166630	10.61778	18.50639	2.498457	14.25543

#1	15.73104	-.002263	.0066161	-.002149	-.004210	1.110896	.0037369
#2	15.39499	-.002738	.0067836	-.001930	-.005060	1.059863	.0043749
#3	15.76536	-.003368	.0061355	-.002388	-.003488	1.070140	.0049810

Sample Name: M4499-02 Acquired: 11/5/2021 19:02:48 Type: Unk
 Method: NON EPA-6010-200.7(v1286) 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	5.264425	.0189789	.4312593
Stddev	.245348	.0002767	.0017959
%RSD	4.660491	1.457867	.4164323

#1	5.544281	.0186635	.4295729
#2	5.162657	.0190927	.4310575
#3	5.086337	.0191806	.4331476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.731	56614.90	6799.575	2058.644	3385.258
Stddev	192.197	49.51	40.871	40.394	8.536
%RSD	5.616961	.0874434	.6010840	1.962162	.2521489

#1	3637.527	56670.93	6752.727	2012.398	3382.440
#2	3268.957	56596.71	6818.061	2087.026	3378.488
#3	3358.708	56577.06	6827.937	2076.507	3394.847

Sample Name: CCV08 Acquired: 11/5/2021 19:06:54 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10440 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922589	4.811990	4.850929	4.770058	5.051438	9.701622
Stddev	.024211	.012508	.004203	.016906	.015118	.030953
%RSD	.4918312	.2599304	.0866519	.3544250	.2992890	.3190514

#1	4.926832	4.826315	4.854872	4.777535	5.060327	9.677347
#2	4.944397	4.806422	4.851410	4.781937	5.060005	9.736478
#3	4.896536	4.803234	4.846506	4.750703	5.033981	9.691041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.825621	.2549063	2.425666	24.79268	.9940959	2.346234
Stddev	1.873731	.0023908	.005070	.10167	.0014000	.005014
%RSD	21.23058	.9379105	.2090063	.4100828	.1408340	.2136865

#1	9.760516	.2533754	2.427964	24.78216	.9928392	2.350156
#2	10.04795	.2536821	2.429180	24.89921	.9938437	2.347961
#3	6.66840	.2576612	2.419854	24.69668	.9956049	2.340585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260566	4.892057	2.407726	24.10895	2.422270	1.249517
Stddev	.001727	.042522	.010782	.12763	.001695	.003720
%RSD	.1369626	.8691987	.4477891	.5293971	.0699855	.2976927

#1	1.259164	4.852235	2.396000	23.96184	2.423678	1.245539
#2	1.260039	4.936843	2.417211	24.17487	2.422745	1.250102
#3	1.262494	4.887094	2.409967	24.19014	2.420389	1.252909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40926	2.336020	2.441784	24.62145	5.028044	4.743136
Stddev	.23100	.006149	.007792	.22971	.051180	.016301
%RSD	.9091215	.2632160	.3191184	.9329496	1.017892	.3436660

#1	25.49246	2.329204	2.439658	24.73712	4.991386	4.746041
#2	25.58714	2.341149	2.450419	24.77033	5.006229	4.757788
#3	25.14819	2.337708	2.435276	24.35690	5.086517	4.725578

Sample Name: CCV08 Acquired: 11/5/2021 19:06:54 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10440 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918703	4.969743	4.625269	4.974850	4.839444	5.057959
Stddev	.011440	.015247	.035110	.009842	.013533	.006999
%RSD	.2325907	.3067924	.7590888	.1978334	.2796439	.1383859

#1	4.910970	4.952182	4.585159	4.977504	4.848791	5.061371
#2	4.913293	4.979603	4.650433	4.983092	4.845616	5.062598
#3	4.931845	4.977444	4.640215	4.963953	4.823925	5.049908

Elem	Sr4077
Units	ppm
Avg	[^] F *****
Stddev	-----
%RSD	-----

#1	4.756118
#2	4.785635
#3	[^] -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.243	59612.24	6839.736	2111.639	3628.252
Stddev	20.941	169.65	54.556	7.534	17.591
%RSD	.6069479	.2845844	.7976316	.3568033	.4848294

#1	3442.185	59803.74	6872.805	2108.188	3618.289
#2	3434.527	59552.26	6869.637	2106.449	3617.905
#3	3474.016	59480.74	6776.767	2120.281	3648.563

Sample Name: CCB08 Acquired: 11/5/2021 19:10:42 Type: Unk
Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10440 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000580	.0010004	.0004201	-.001018	-.000861	-.002065	-.002485
Stddev	.001070	.0021240	.0009462	.001213	.000484	.007098	.000607
%RSD	184.5760	212.3204	225.2262	119.2111	56.25297	343.7653	24.42092

#1	-.001814	.0032488	.0006340	.000283	-.001040	-.000325	-.002107
#2	-.000021	-.000972	.0012411	-.002120	-.000313	.004002	-.003185
#3	.000096	.000725	-.000615	-.001216	-.001231	-.009872	-.002163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000173	-.000062	-.015397	.0002951	-.000208	-.000323	-.006411
Stddev	.0000144	.000033	.007337	.0004519	.000090	.000332	.003135
%RSD	83.08944	54.16802	47.65508	153.1434	43.07462	102.6286	48.90456

#1	.0000105	-.000040	-.018693	.0007240	-.000229	-.000209	-.010029
#2	.0000339	-.000045	-.020508	-.000177	-.000285	-.000064	-.004712
#3	.0000076	-.000100	-.006989	.000338	-.000110	-.000697	-.004492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.031044	-.000335	.0002241	.1004944	.0000239	-.002389
Stddev	.000499	.006176	.000175	.0004141	.0071910	.0011551	.000155
%RSD	306.6685	19.89516	52.22147	184.8222	7.155624	4824.831	6.480628

#1	.000230	-.026736	-.000529	-.000206	.0948754	-.000602	-.002229
#2	.000006	-.038121	-.000283	.000258	.1085983	-.000683	-.002539
#3	-.000724	-.028276	-.000191	.000620	.0980094	.001357	-.002398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955803	.0117775	.0017660	-.001566	-.000324	.0085487	.0003341
Stddev	.0450607	.0008309	.0011416	.000385	.000732	.0051324	.0006072
%RSD	47.14430	7.054666	64.64277	24.56846	225.7860	60.03758	181.7558

#1	.1194494	.0112872	.0029961	-.001558	-.001082	.0032503	.0000473
#2	.0436062	.0127368	.0015614	-.001186	-.000267	.0134973	-.000077
#3	.1236853	.0113085	.0007406	-.001955	.000377	.0088985	.001032

Sample Name: CCB08 Acquired: 11/5/2021 19:10:42 Type: Unk
 Method: NON EPA-6010-200.7(v1286) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10440 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002920	.0005619	-.000209
Stddev	.001485	.0005990	.000073
%RSD	50.86500	106.5934	34.98311

#1	-.004509	.0002754	-.000125
#2	-.001566	.0012503	-.000241
#3	-.002687	.0001601	-.000260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.990	59741.34	6746.645	2260.538	3831.359
Stddev	179.898	117.38	52.646	84.314	9.065
%RSD	4.875301	.1964858	.7803345	3.729818	.2366106

#1	3615.376	59629.75	6800.213	2222.036	3832.587
#2	3559.404	59730.51	6744.750	2357.230	3821.743
#3	3895.189	59863.77	6694.972	2202.350	3839.748