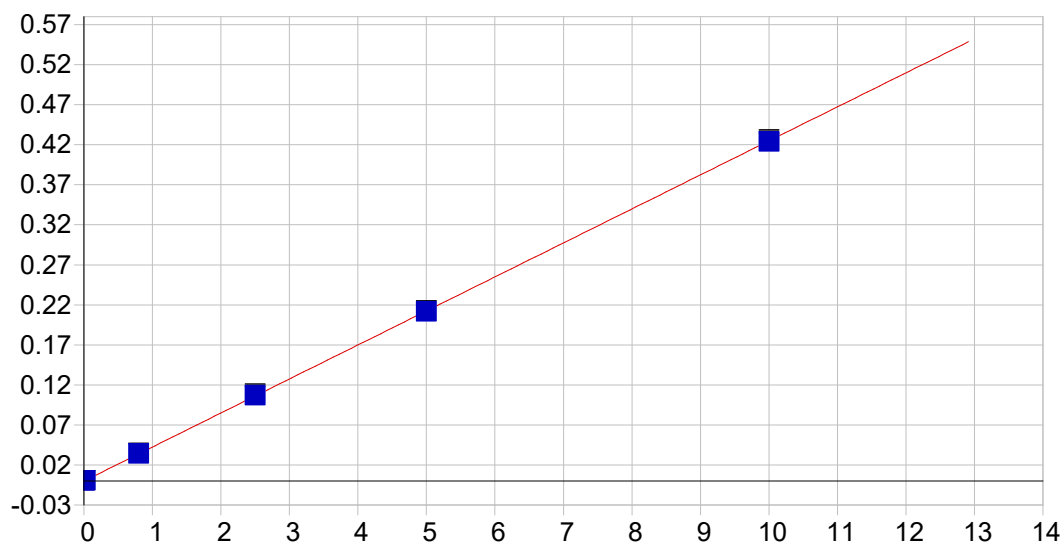


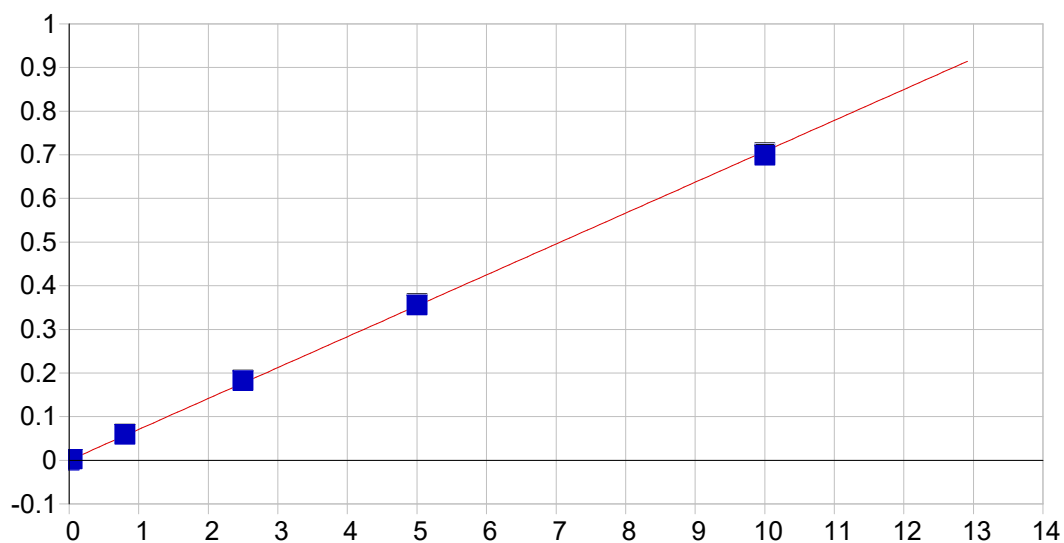


As 189.042 {479}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.042491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003066
 Predicted MQL: 0.010221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02009	.000	.444	.00078	.000	1
S3	2.5000	2.5205	.020	.819	.10702	.002	1
S4	5.0000	4.9850	-.015	-.300	.21174	.001	1
S5	10.000	9.9803	-.020	-.197	.42400	.002	1
S2	.80000	.81409	.014	1.76	.03452	.000	1

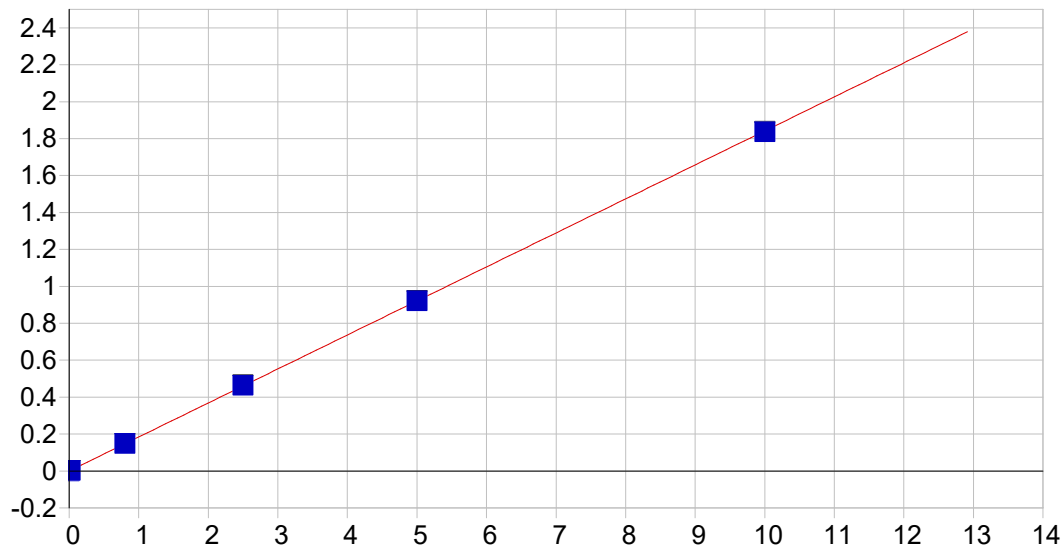


TI 190.856 {477}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.070808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001573
 Predicted MQL: 0.005242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04102	.001	2.54	.00286	.000	1
S3	2.5000	2.5713	.071	2.85	.18299	.000	1
S4	5.0000	5.0224	.022	.447	.35751	.001	1
S5	10.000	9.8703	-.130	-1.30	.70270	.002	1
S2	.80000	.83500	.035	4.38	.05939	.000	1

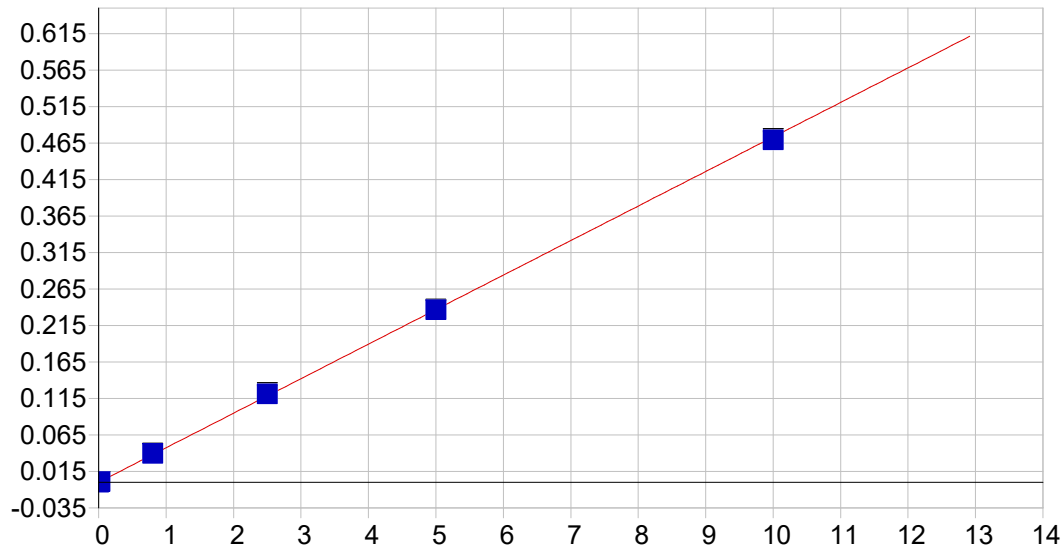


Pb 220.353 {453}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.184183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001375
 Predicted MQL: 0.004583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01200	.01297	.001	8.09	.00229	.000	1
S3	2.5000	2.5186	.019	.743	.46344	.002	1
S4	5.0000	4.9994	-.001	-.011	.91998	.003	1
S5	10.000	9.9746	-.025	-.254	1.8355	.002	1
S2	.80000	.80640	.006	.801	.14835	.000	1

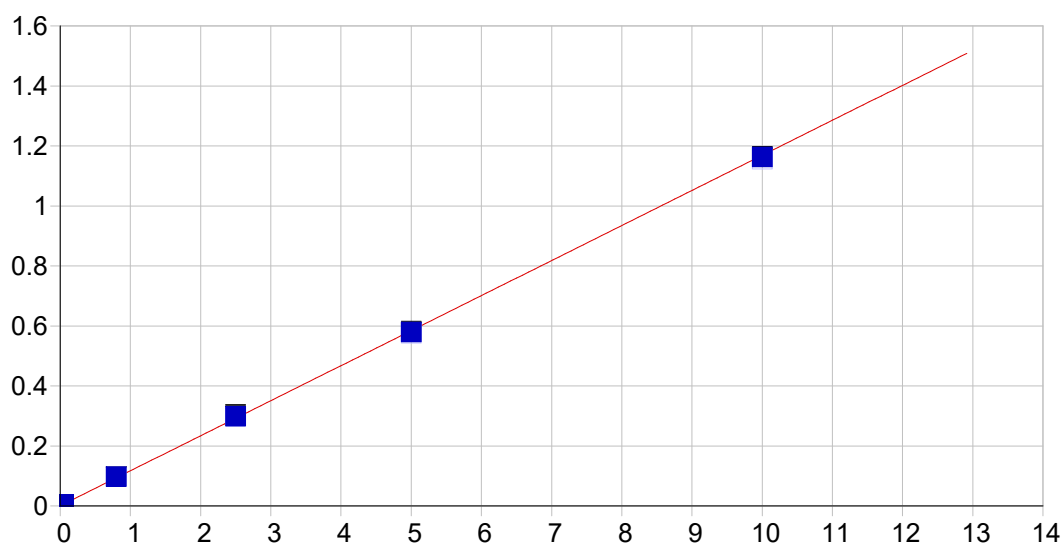


Se 196.090 {472}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.047324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003348
 Predicted MQL: 0.011159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02132	.001	6.61	.00112	.000	1
S3	2.5000	2.5591	.059	2.36	.12119	.002	1
S4	5.0000	4.9987	-.001	-.027	.23661	.001	1
S5	10.000	9.9104	-.090	-.896	.46898	.002	1
S2	.80000	.83053	.031	3.82	.03941	.000	1

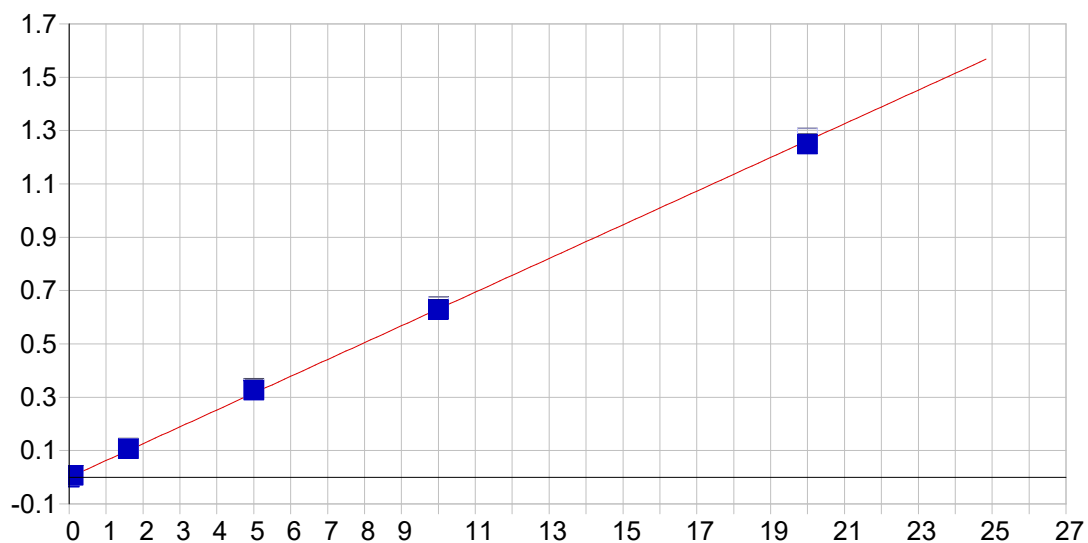


Sb 206.833 {463}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.116820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001702
 Predicted MQL: 0.005675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.05000	.05203	.002	4.05	.00618	.000	1
S3	2.5000	2.5589	.059	2.36	.29713	.005	1
S4	5.0000	4.9560	-.044	-.880	.57523	.003	1
S5	10.000	9.9520	-.048	-.480	1.1550	.002	1
S2	.80000	.83108	.031	3.89	.09660	.001	1

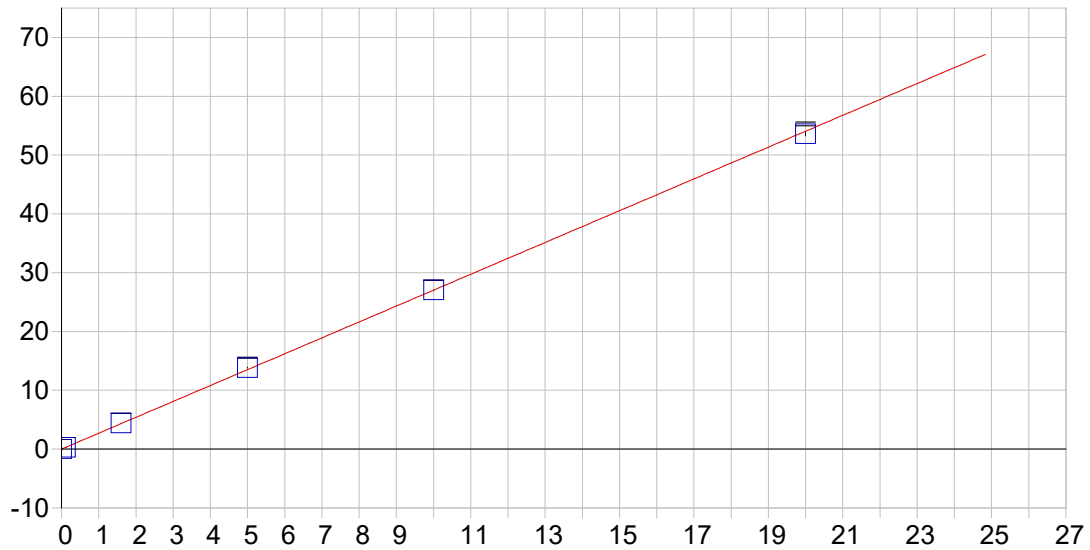


AI 396.152 { 85}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.063135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.006130
 Predicted MQL: 0.020432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00041	.000	1
S1	.10000	.10868	.009	8.68	.00694	.000	1
S3	5.0000	5.1628	.163	3.26	.33122	.002	1
S4	10.000	9.9557	-.044	-.443	.63949	.001	1
S5	20.000	19.784	-.216	-1.08	1.2714	.001	1
S2	1.6000	1.6880	.088	5.50	.10797	.001	1

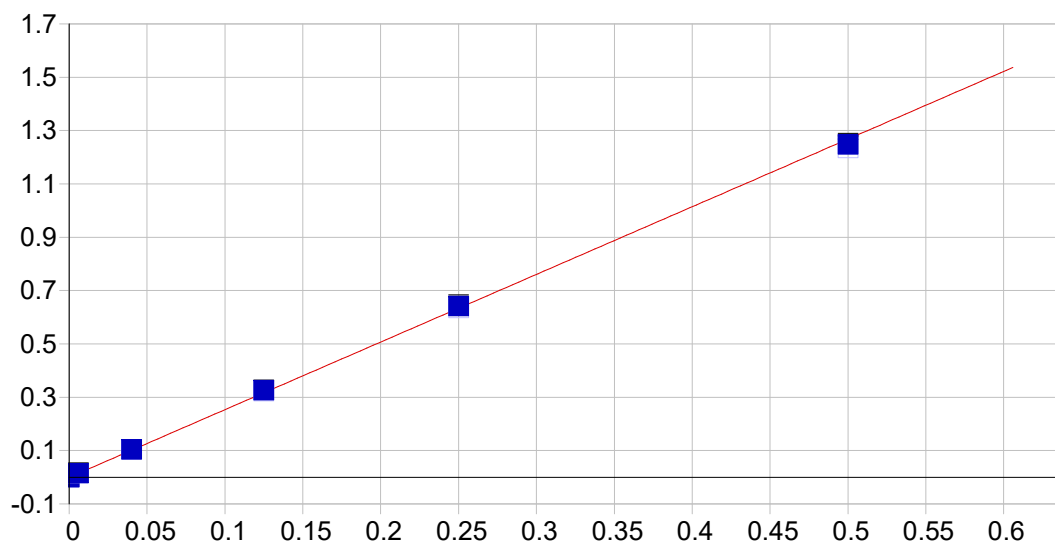


Ba 493.409 { 68}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 2.702843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.002394
 Predicted MDL: 0.000263
 Predicted MQL: 0.000877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.10398	.004	3.98	.28108	.002	1
S3	5.0000	5.1231	.123	2.46	13.847	.089	1
S4	10.000	10.005	.005	.047	27.041	.023	1
S5	20.000	19.835	-.165	-.824	53.611	.309	1
S2	1.6000	1.6331	.033	2.07	4.4141	.021	1

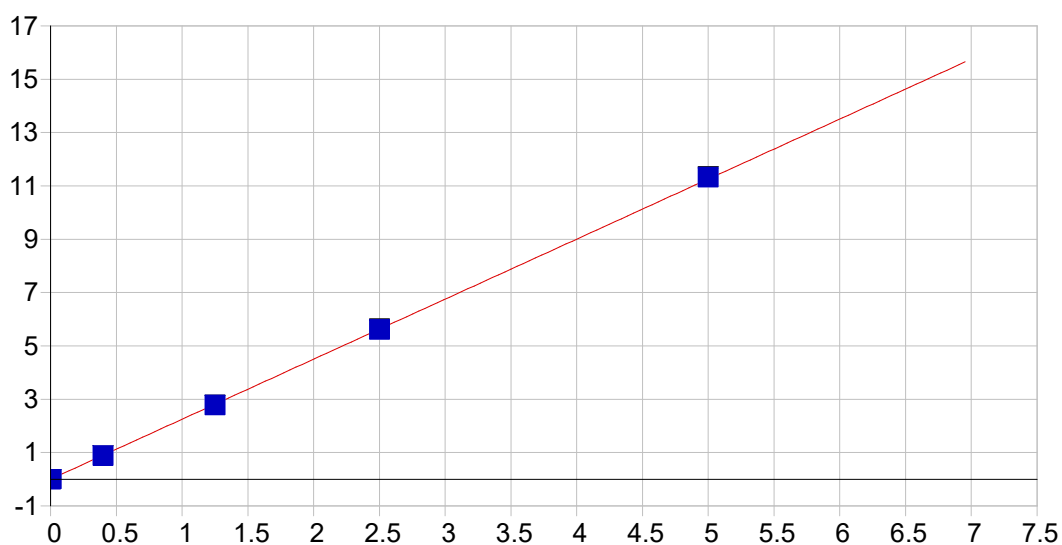


Be 234.861 {144}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000341 Re-Slope: 1.000000
 A1 (Gain): 2.536665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000062
 Predicted MQL: 0.000206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.00600	.00633	.000	5.58	.01548	.000	1
S3	.12500	.12860	.004	2.88	.32259	.002	1
S4	.25000	.25284	.003	1.14	.63449	.005	1
S5	.50000	.49214	-.008	-1.57	1.2349	.004	1
S2	.04000	.04109	.001	2.72	.10284	.000	1

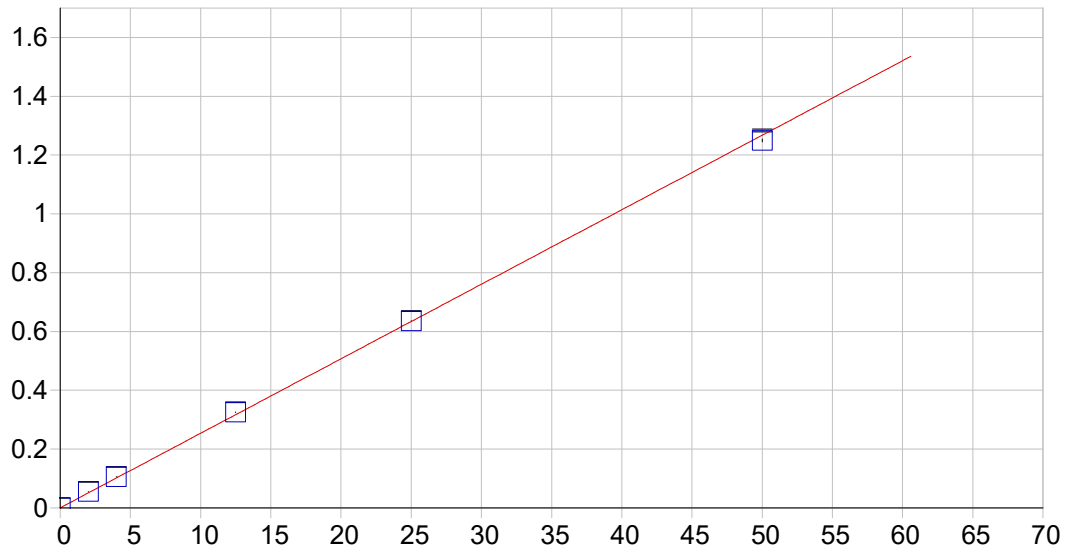


Cd 226.502 {449}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000125	Re-Slope:	1.000000
A1 (Gain):	2.251164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000092		
Predicted MQL:	0.000308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.00600	.00599	-.000	-.246	.01337	.000	1
S3	1.2500	1.2343	-.016	-1.26	2.7787	.007	1
S4	2.5000	2.4934	-.007	-.263	5.6136	.019	1
S5	5.0000	5.0303	.030	.606	11.325	.022	1
S2	.40000	.39206	-.008	-1.99	.88256	.002	1

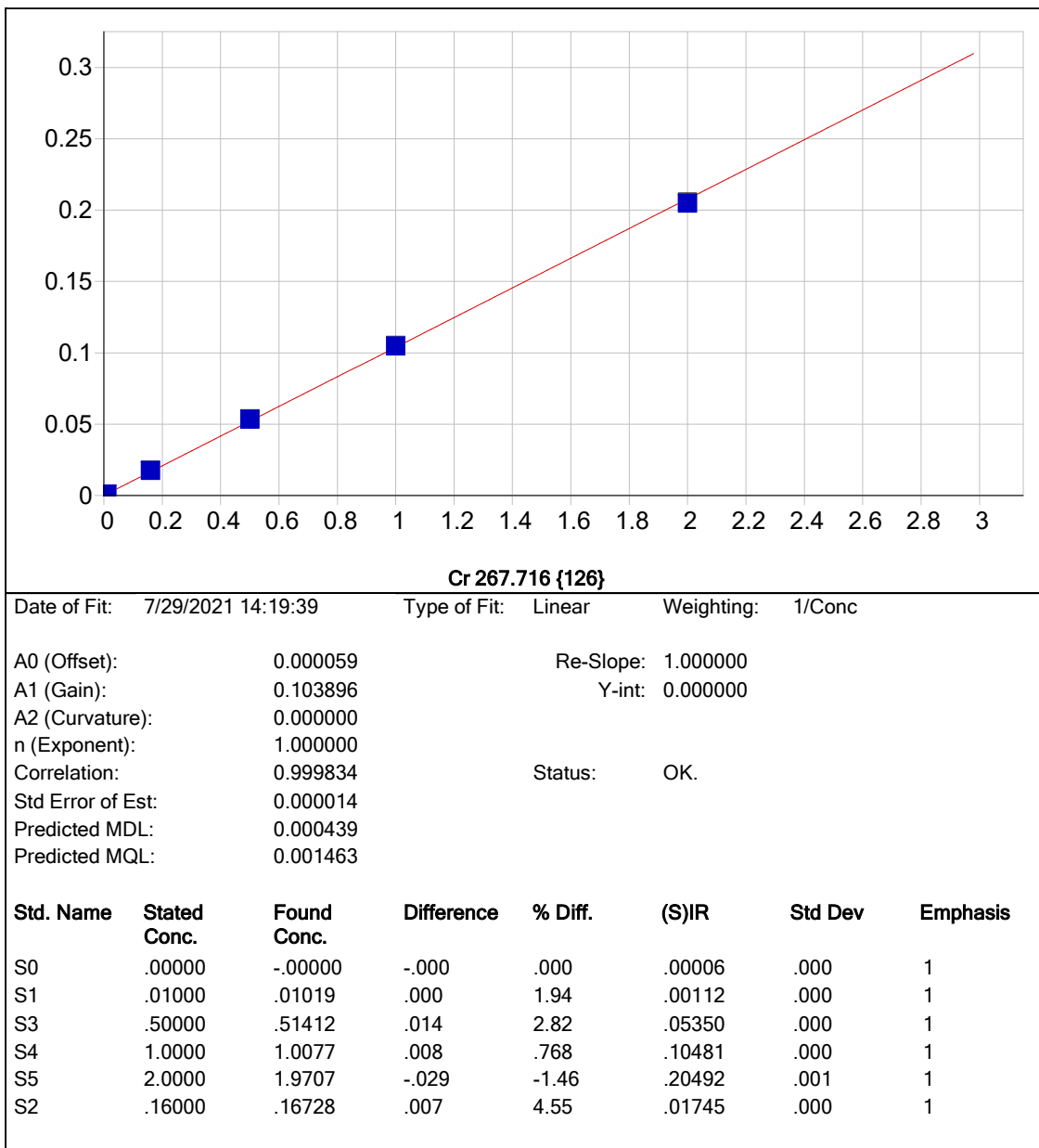


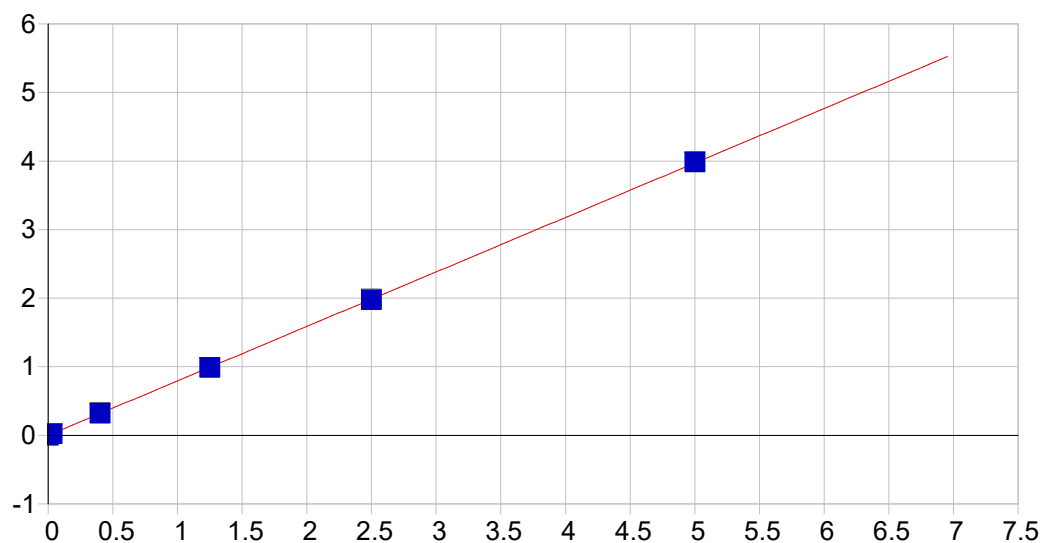
Ca 373.690 { 90}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.025340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.010829
 Predicted MQL: 0.036098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00042	.000	1
S2	4.0000	4.1458	.146	3.65	.10549	.000	1
S3	12.500	12.828	.328	2.62	.32549	.001	1
S4	25.000	25.057	.057	.229	.63539	.001	1
S5	50.000	49.301	-.699	-1.40	1.2497	.005	1
S1	2.0000	2.1682	.168	8.41	.05537	.001	1



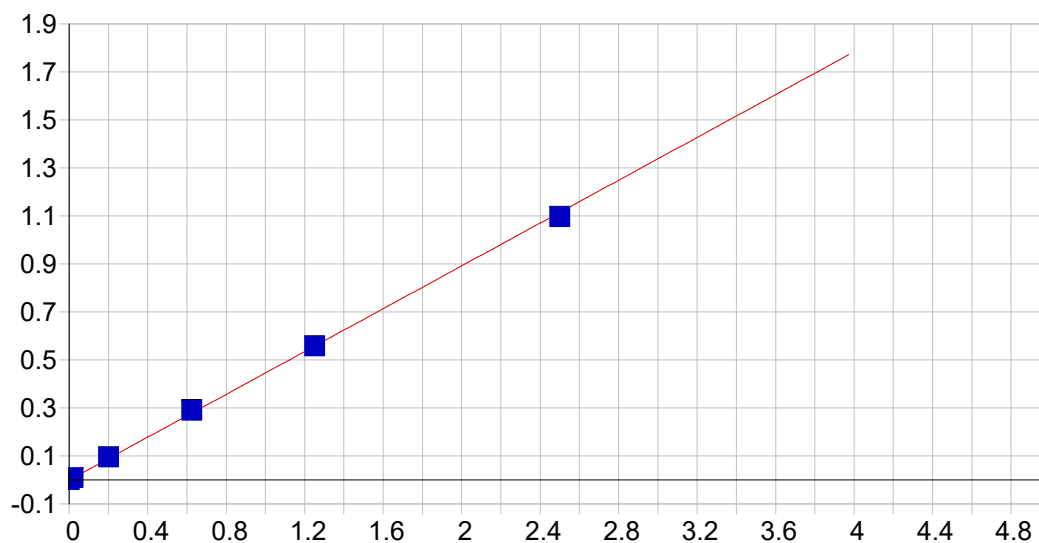


Co 228.616 {448}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.794302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.000231
 Predicted MQL: 0.000769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.03000	.03023	.000	.767	.02380	.000	1
S3	1.2500	1.2412	-.009	-.704	.98758	.002	1
S4	2.5000	2.4885	-.011	-.458	1.9802	.007	1
S5	5.0000	5.0152	.015	.304	3.9908	.005	1
S2	.40000	.40482	.005	1.20	.32199	.005	1

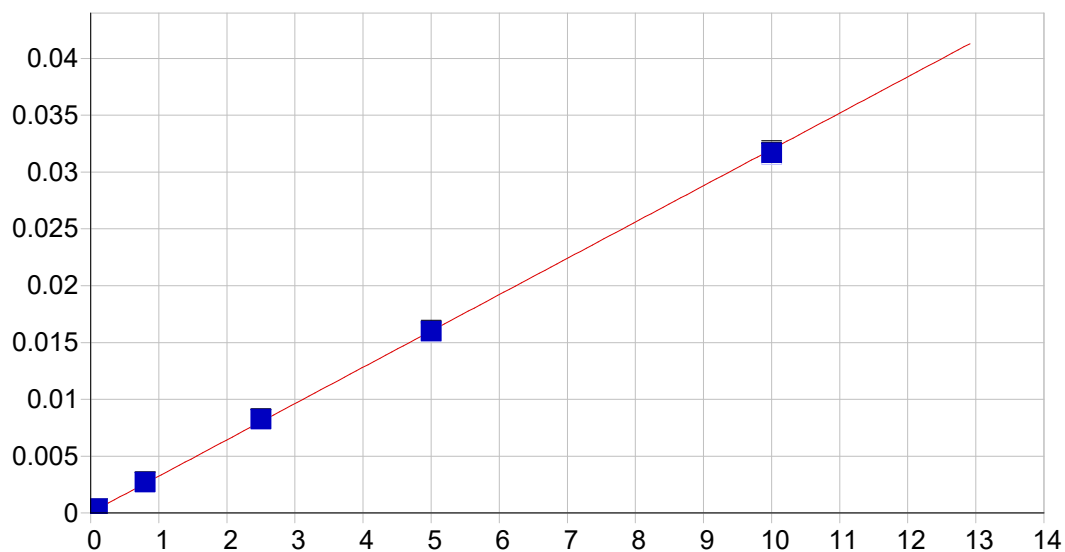


Cu 224.700 {450}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.446040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000733
 Predicted MQL: 0.002442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02211	.002	10.6	.00947	.000	1
S3	.62500	.64861	.024	3.78	.28863	.005	1
S4	1.2500	1.2517	.002	.133	.55733	.001	1
S5	2.5000	2.4589	-.041	-1.64	1.0952	.003	1
S2	.20000	.21373	.014	6.87	.09485	.001	1

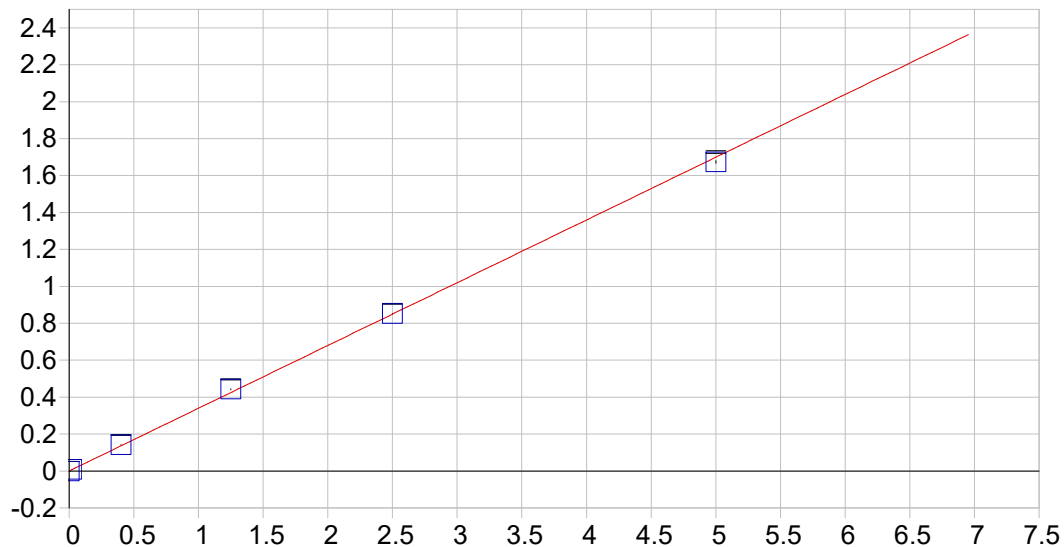


Fe 240.488 {140}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.003196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005883
 Predicted MQL: 0.019611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10168	.002	1.68	.00036	.000	1
S3	2.5000	2.5708	.071	2.83	.00822	.000	1
S4	5.0000	4.9908	-.009	-.183	.01591	.000	1
S5	10.000	9.9001	-.100	-.999	.03153	.000	1
S2	.80000	.83657	.037	4.57	.00270	.000	1

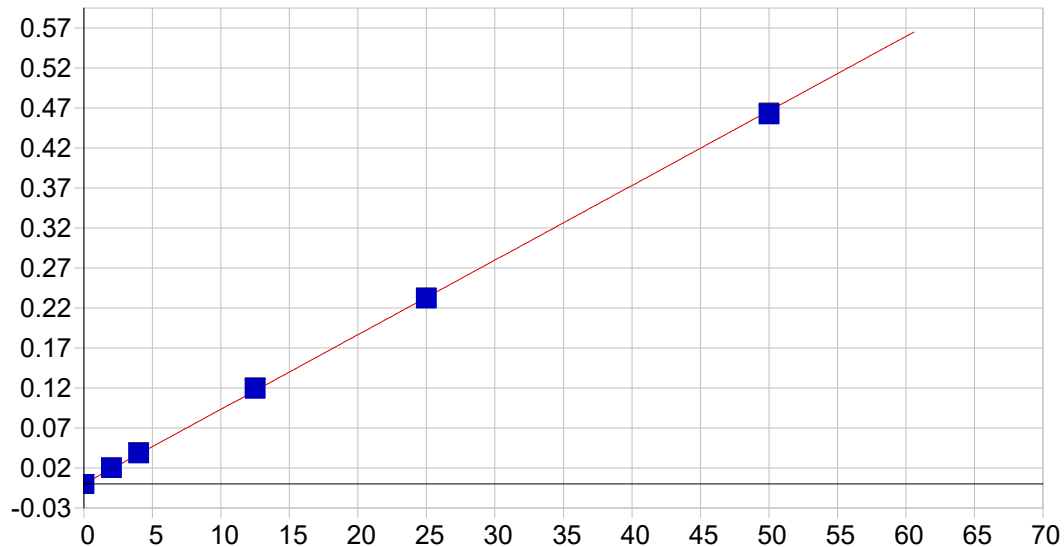


Mn 257.610 {131}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.339841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000330
 Predicted MQL: 0.001101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02223	.002	11.2	.00754	.000	1
S3	1.2500	1.3014	.051	4.11	.44225	.002	1
S4	2.5000	2.5066	.007	.263	.85182	.001	1
S5	5.0000	4.9239	-.076	-1.52	1.6733	.006	1
S2	.40000	.41585	.016	3.96	.14131	.001	1

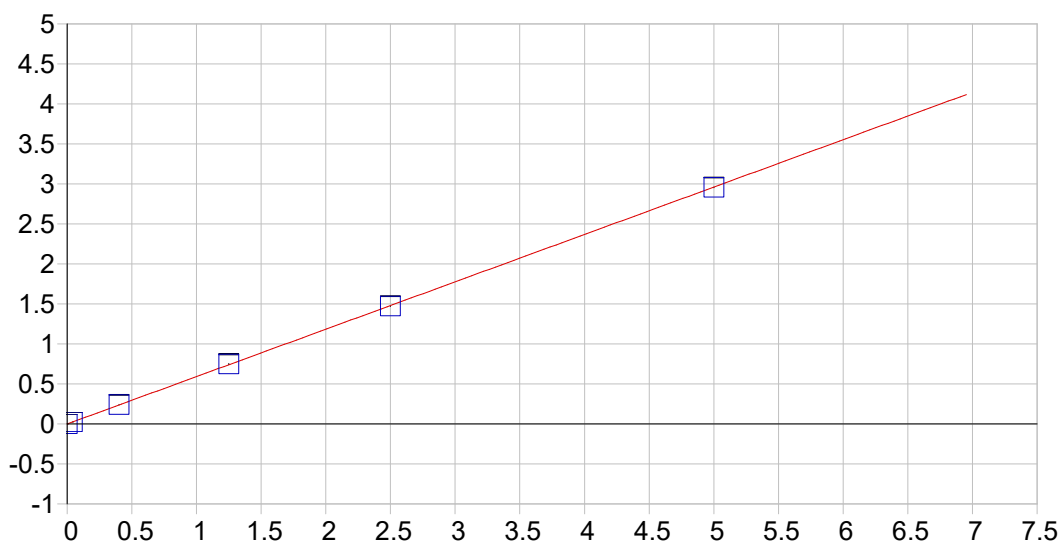


Mg 279.079 {121}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.009327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.016618
 Predicted MQL: 0.055395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00003	.000	1
S2	4.0000	4.1273	.127	3.18	.03844	.000	1
S3	12.500	12.776	.276	2.21	.11889	.001	1
S4	25.000	24.882	-.118	-.474	.23150	.001	1
S5	50.000	49.583	-.417	-.834	.46129	.001	1
S1	2.0000	2.1324	.132	6.62	.01990	.000	1

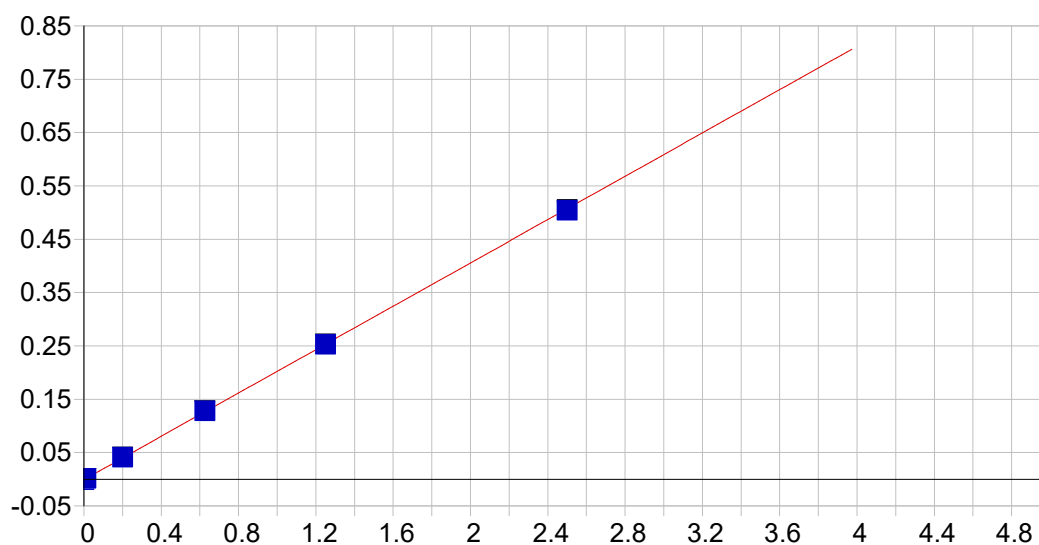


Ni 231.604 {446}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000602	Re-Slope:	1.000000
A1 (Gain):	0.592166	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000341		
Predicted MQL:	0.001136		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.04000	.04043	.000	1.07	.02334	.000	1
S3	1.2500	1.2650	.015	1.20	.74848	.009	1
S4	2.5000	2.4856	-.014	-.575	1.4713	.004	1
S5	5.0000	4.9919	-.008	-.162	2.9554	.003	1
S2	.40000	.40703	.007	1.76	.24043	.004	1

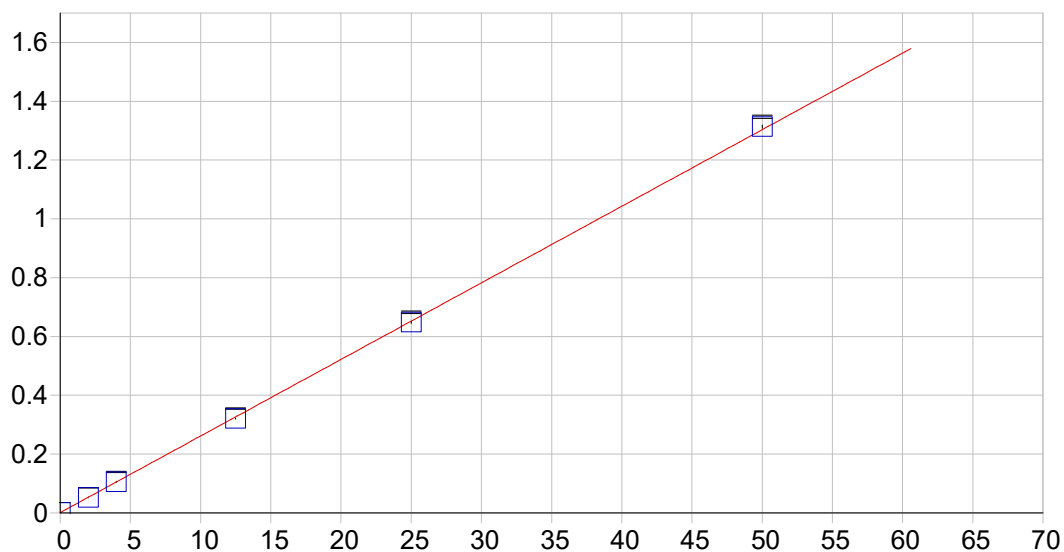


Ag 328.068 {103}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000765	Re-Slope:	1.000000
A1 (Gain):	0.203163	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.000401		
Predicted MQL:	0.001338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.01000	.01119	.001	11.9	.00150	.000	1
S3	.62500	.63413	.009	1.46	.12776	.000	1
S4	1.2500	1.2480	-.002	-.157	.25219	.001	1
S5	2.5000	2.4851	-.015	-.594	.50292	.001	1
S2	.20000	.20651	.007	3.26	.04109	.000	1

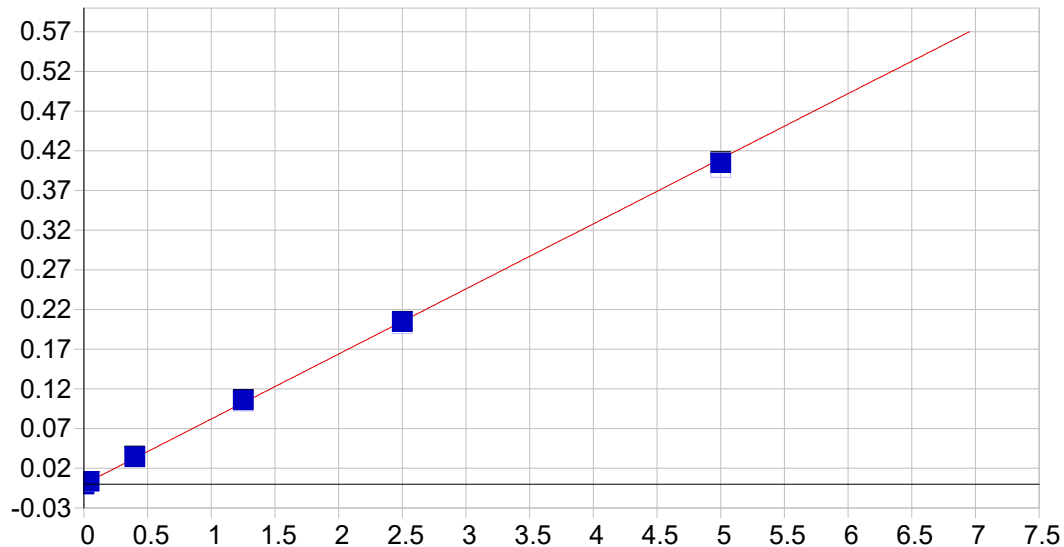


Na 589.592 { 57}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001165 Re-Slope: 1.000000
 A1 (Gain): 0.026042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.006139
 Predicted MQL: 0.020465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00117	.000	1
S2	4.0000	4.0060	.006	.151	.10549	.002	1
S3	12.500	12.294	-.206	-1.64	.32134	.002	1
S4	25.000	24.860	-.140	-.559	.64858	.004	1
S5	50.000	50.393	.393	.786	1.3135	.005	1
S1	2.0000	1.9461	-.054	-2.69	.05185	.000	1

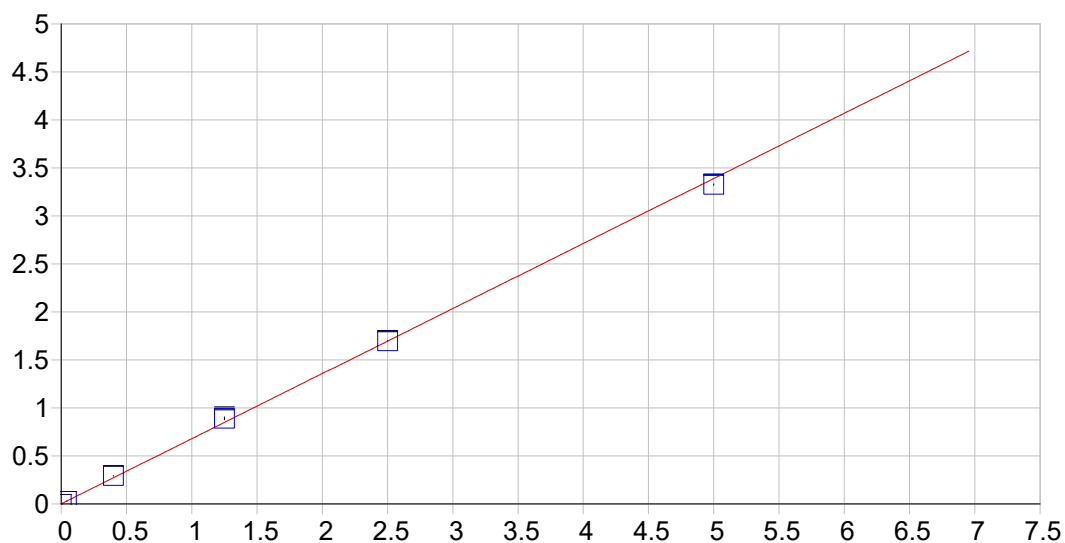


V 292.402 {115}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.082026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001947
 Predicted MQL: 0.006491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.04000	.04387	.004	9.68	.00342	.000	1
S3	1.2500	1.2924	.042	3.39	.10445	.001	1
S4	2.5000	2.4980	-.002	-.080	.20183	.000	1
S5	5.0000	4.9360	-.064	-1.28	.39880	.002	1
S2	.40000	.41986	.020	4.96	.03390	.001	1

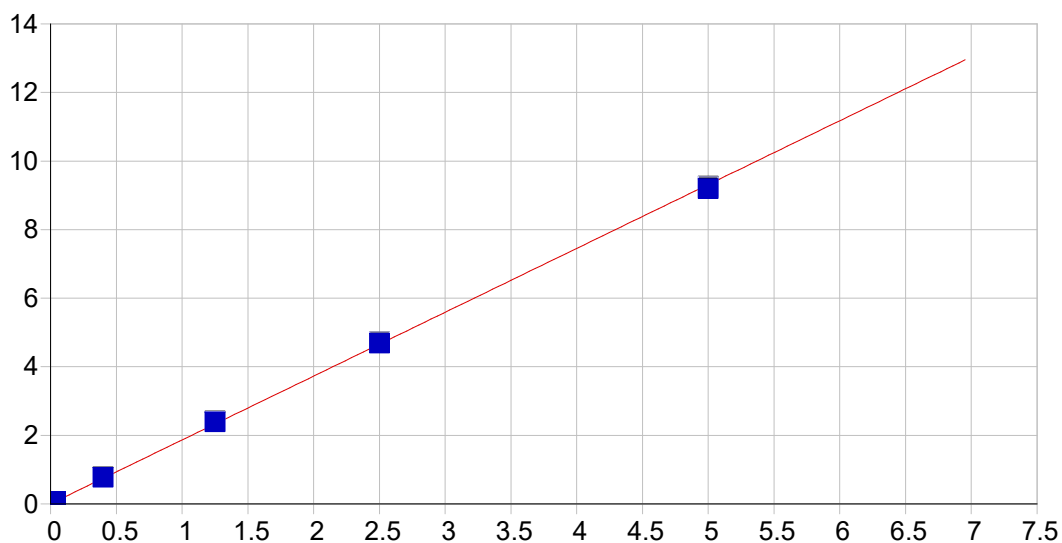


Zn 206.200 {464}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001288	Re-Slope:	1.000000
A1 (Gain):	0.677949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999587	Status:	OK.
Std Error of Est:	0.000457		
Predicted MDL:	0.000256		
Predicted MQL:	0.000853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00128	.000	1
S1	.04000	.04323	.003	8.07	.03059	.000	1
S3	1.2500	1.3127	.063	5.02	.89125	.016	1
S4	2.5000	2.5006	.001	.023	1.6965	.006	1
S5	5.0000	4.9031	-.097	-1.94	3.3253	.006	1
S2	.40000	.43037	.030	7.59	.29306	.005	1

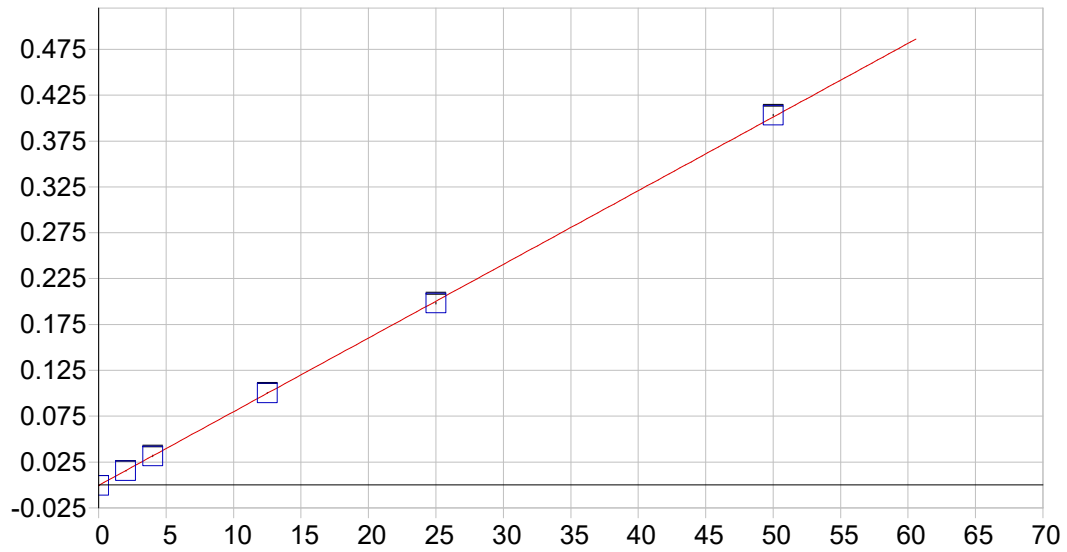


Zn 213.856 {158}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003206	Re-Slope:	1.000000
A1 (Gain):	1.862212	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000690		
Predicted MDL:	0.000238		
Predicted MQL:	0.000794		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00320	.000	1
S1	.04000	.04184	.002	4.60	.08163	.001	1
S3	1.2500	1.2829	.033	2.63	2.4066	.013	1
S4	2.5000	2.5167	.017	.668	4.7187	.004	1
S5	5.0000	4.9358	-.064	-1.28	9.2526	.012	1
S2	.40000	.41278	.013	3.19	.77651	.004	1

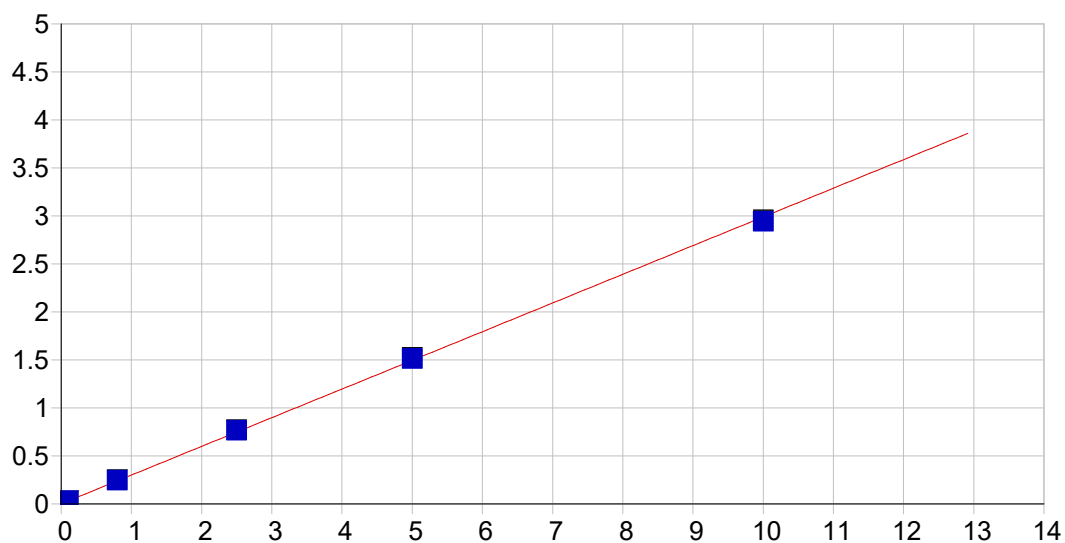


K 766.490 { 44 }

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.008033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.023195
 Predicted MQL: 0.077317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00045	.000	1
S2	4.0000	3.9946	-.005	-.134	.03164	.001	1
S3	12.500	12.551	.051	.407	.10037	.001	1
S4	25.000	24.726	-.274	-1.10	.19817	.001	1
S5	50.000	50.252	.252	.504	.40321	.001	1
S1	2.0000	1.9766	-.023	-1.17	.01543	.000	1

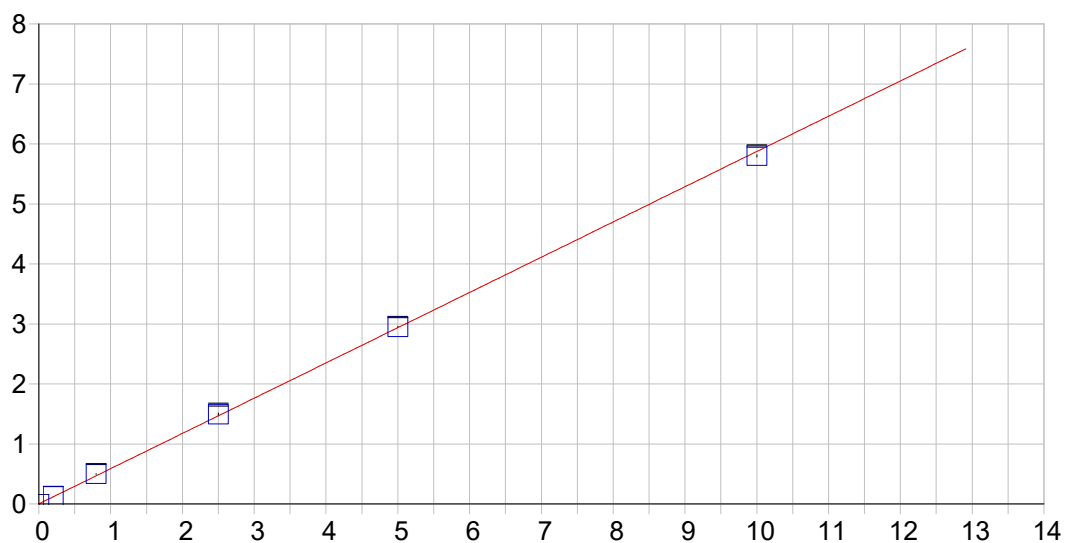


B 249.678 {135}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001353 Re-Slope: 1.000000
 A1 (Gain): 0.298793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000675
 Predicted MQL: 0.002251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00135	.000	1
S1	.10000	.10832	.008	8.32	.03363	.000	1
S3	2.5000	2.5657	.066	2.63	.76784	.001	1
S4	5.0000	5.0595	.060	1.19	1.5129	.012	1
S5	10.000	9.8424	-.158	-1.58	2.9417	.014	1
S2	.80000	.82415	.024	3.02	.24757	.001	1

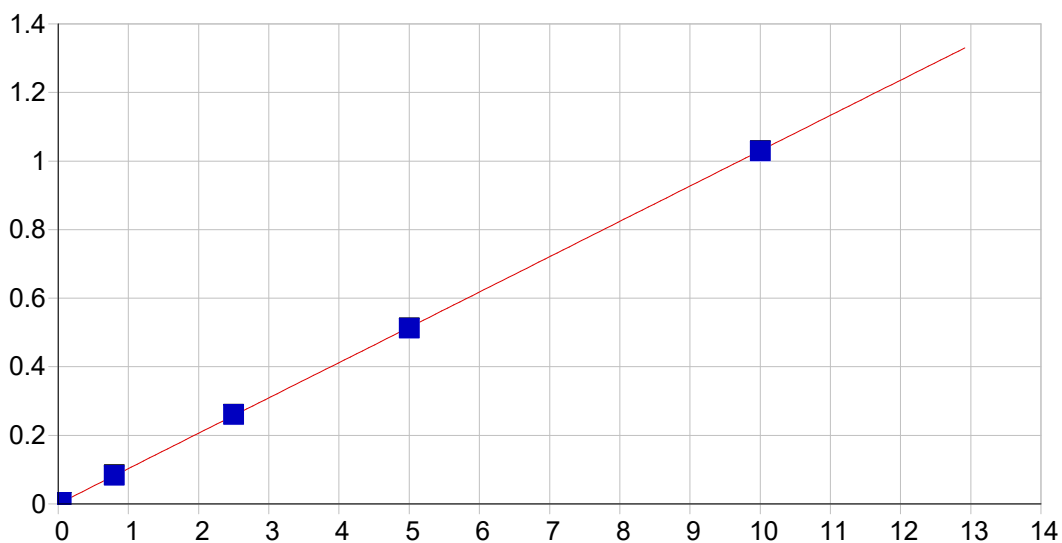


Mo 202.030 {467}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.587400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000833
 Predicted MDL: 0.000302
 Predicted MQL: 0.001005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00019	.000	1
S1	.20000	.21591	.016	7.95	.12703	.002	1
S3	2.5000	2.5386	.039	1.54	1.4914	.022	1
S4	5.0000	5.0200	.020	.400	2.9489	.010	1
S5	10.000	9.8750	-.125	-1.25	5.8008	.017	1
S2	.80000	.85057	.051	6.32	.49984	.007	1

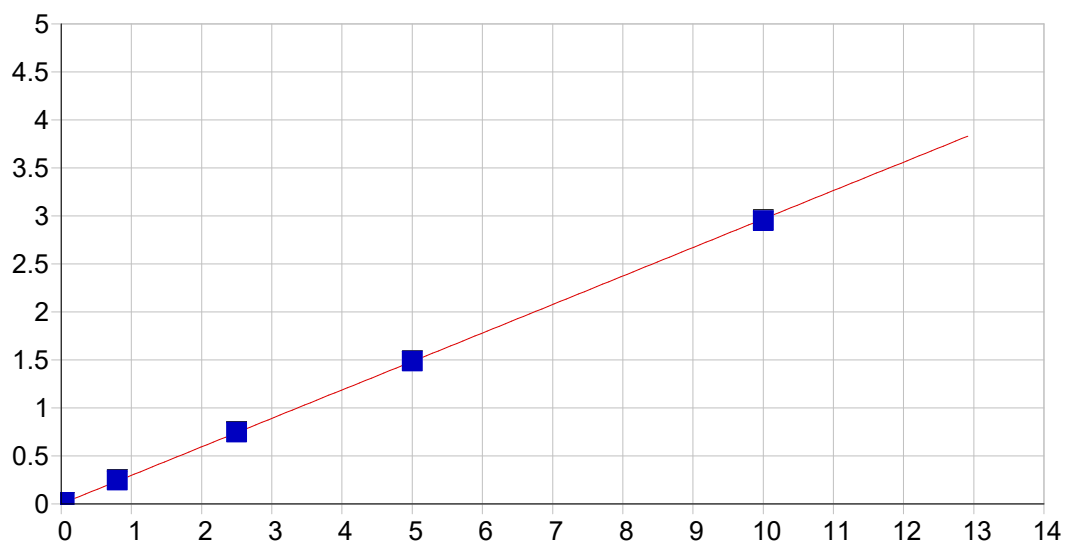


Sn 189.989 {478}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.102989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000936
 Predicted MQL: 0.003121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.03956	-.000	-1.09	.00418	.000	1
S3	2.5000	2.5273	.027	1.09	.25970	.001	1
S4	5.0000	4.9761	-.024	-.478	.51120	.001	1
S5	10.000	9.9907	-.009	-.093	1.0262	.001	1
S2	.80000	.80635	.006	.794	.08294	.001	1

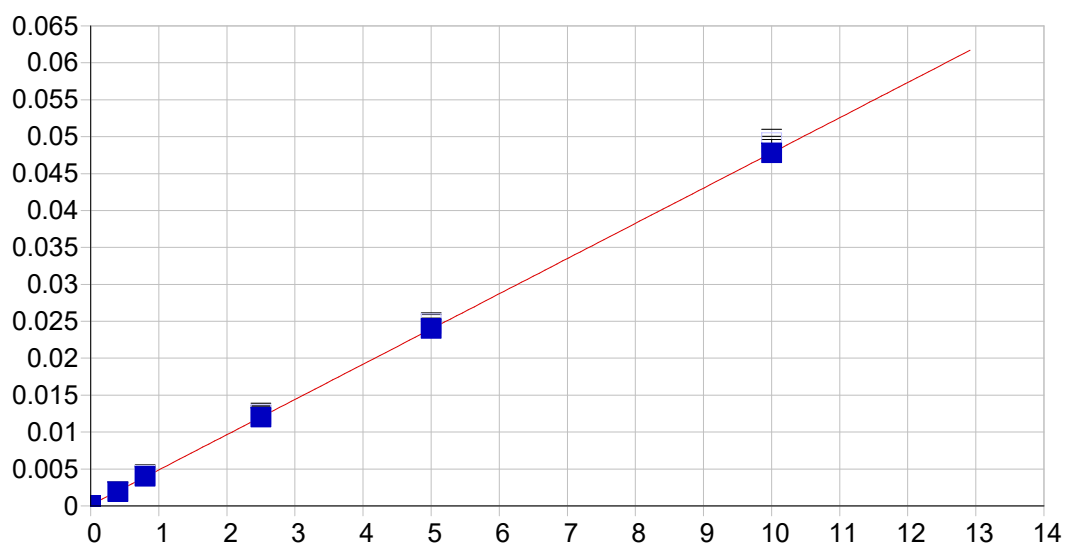


Ti 336.121 {100}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000497 Re-Slope: 1.000000
 A1 (Gain): 0.296636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.000776
 Predicted MQL: 0.002586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.04000	.04096	.001	2.40	.01263	.000	1
S3	2.5000	2.5165	.016	.659	.74679	.006	1
S4	5.0000	5.0097	.010	.194	1.4862	.002	1
S5	10.000	9.9465	-.053	-.535	2.9503	.007	1
S2	.80000	.82634	.026	3.29	.24556	.008	1

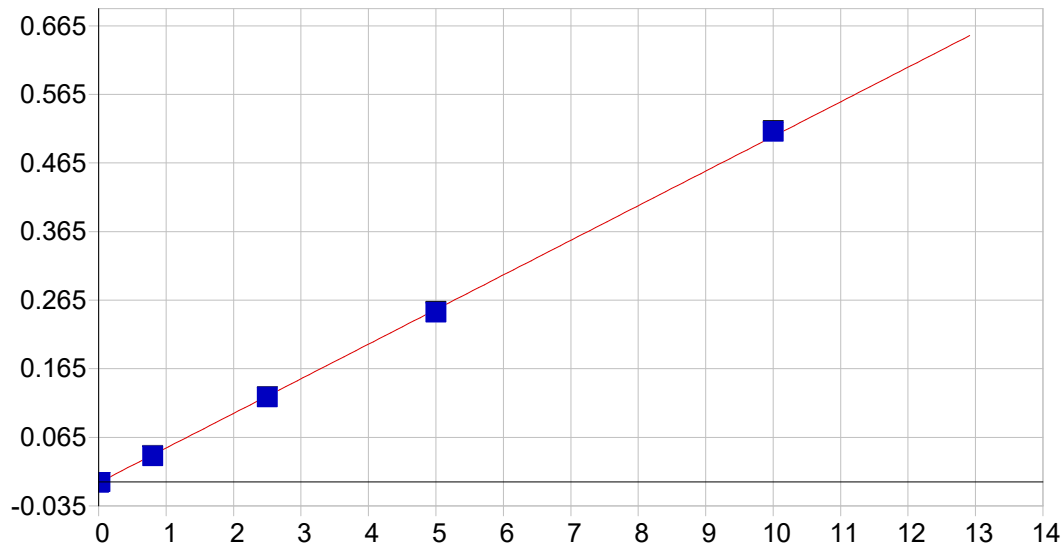


Si 288.158 {117}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.004769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.007938
 Predicted MQL: 0.026461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00011	.000	1
S1	.40000	.37435	-.026	-6.41	.00190	.000	1
S3	2.5000	2.4985	-.001	-.058	.01236	.000	1
S4	5.0000	5.0084	.008	.168	.02467	.000	1
S5	10.000	10.004	.004	.039	.04918	.000	1
S2	.80000	.81419	.014	1.77	.00410	.000	1

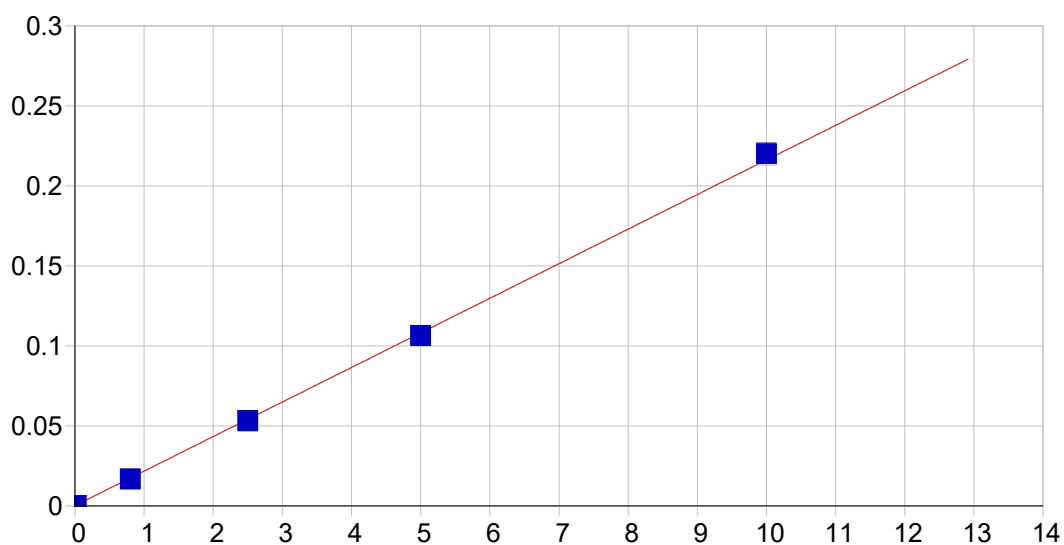


P 177.495 {490}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001115 Re-Slope: 1.000000
 A1 (Gain): 0.050475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001895
 Predicted MQL: 0.006318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00112	.000	1
S1	.02000	.01834	-.002	-8.29	-.00019	.000	1
S3	2.5000	2.4676	-.032	-1.30	.12345	.001	1
S4	5.0000	4.9234	-.077	-1.53	.24743	.001	1
S5	10.000	10.143	.143	1.43	.51090	.001	1
S2	.80000	.76820	-.032	-3.97	.03767	.001	1

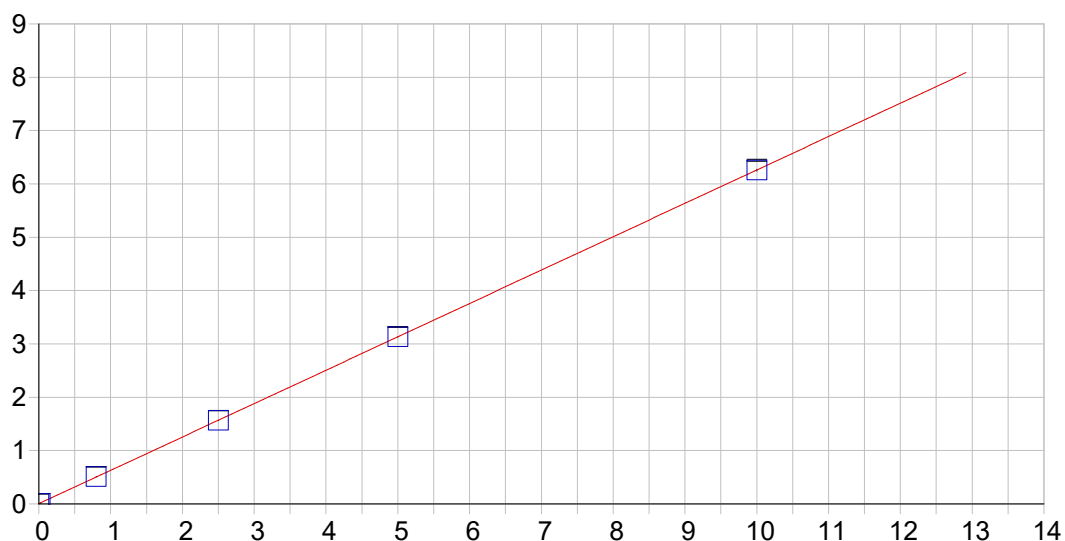


S 182.034 {485}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.021608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003873
 Predicted MQL: 0.012909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01894	-.001	-5.29	.00052	.000	1
S3	2.5000	2.4504	-.050	-1.98	.05285	.000	1
S4	5.0000	4.9160	-.084	-1.68	.10589	.000	1
S5	10.000	10.172	.172	1.72	.21898	.001	1
S2	.80000	.76255	-.037	-4.68	.01654	.000	1

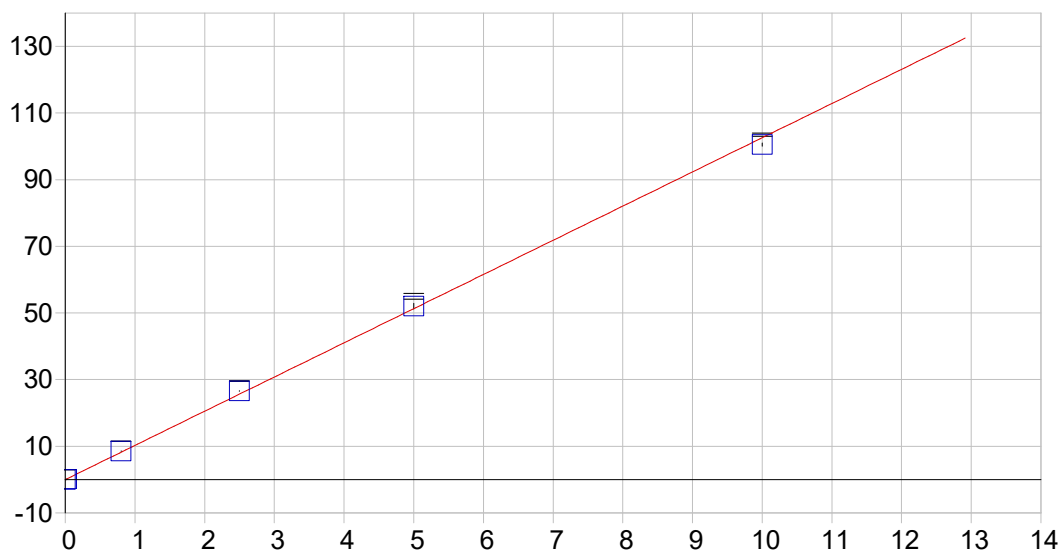


Li 670.784 { 50}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003077 Re-Slope: 1.000000
 A1 (Gain): 0.625879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001208
 Predicted MQL: 0.004027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00308	.001	1
S5	10.000	9.9961	-.004	-.039	6.2594	.018	1
S4	5.0000	4.9976	-.002	-.047	3.1310	.004	1
S3	2.5000	2.4961	-.004	-.156	1.5653	.003	1
S1	.02000	.02219	.002	11.0	.01697	.000	1
S2	.80000	.80802	.008	1.00	.50880	.002	1



Sr 407.771 { 83}

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001530 Re-Slope: 1.000000
 A1 (Gain): 10.258883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.005638
 Predicted MDL: 0.000041
 Predicted MQL: 0.000138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.02000	.02115	.001	5.76	.21547	.001	1
S3	2.5000	2.5920	.092	3.68	26.589	.094	1
S4	5.0000	5.0722	.072	1.44	52.034	.821	1
S5	10.000	9.7994	-.201	-2.01	100.53	.522	1
S2	.80000	.83533	.035	4.42	8.5681	.004	1

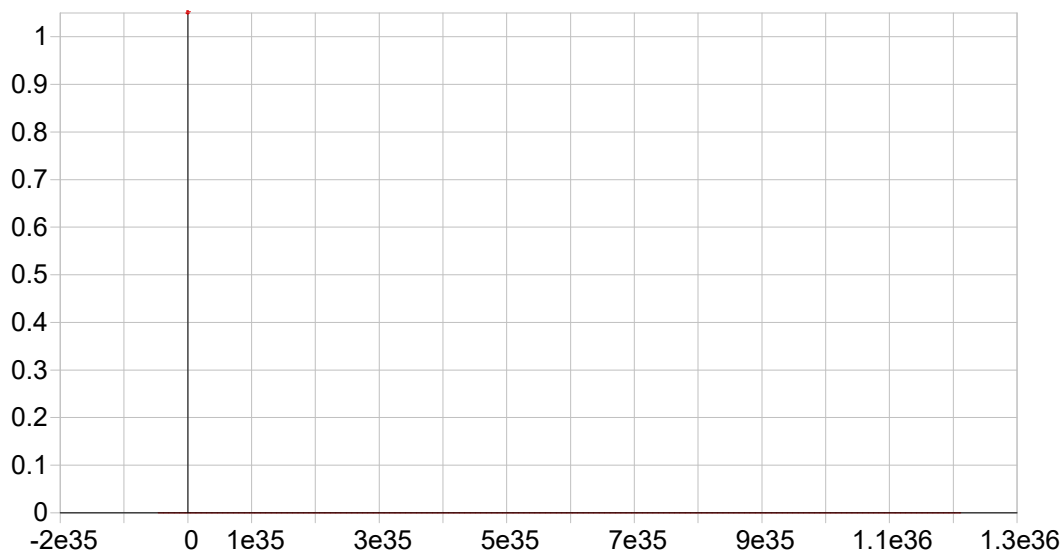


Y 224.306 {450}*

Date of Fit: 7/29/2021 14:19:39 Type of Fit: Linear Weighting: 1/Conc

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

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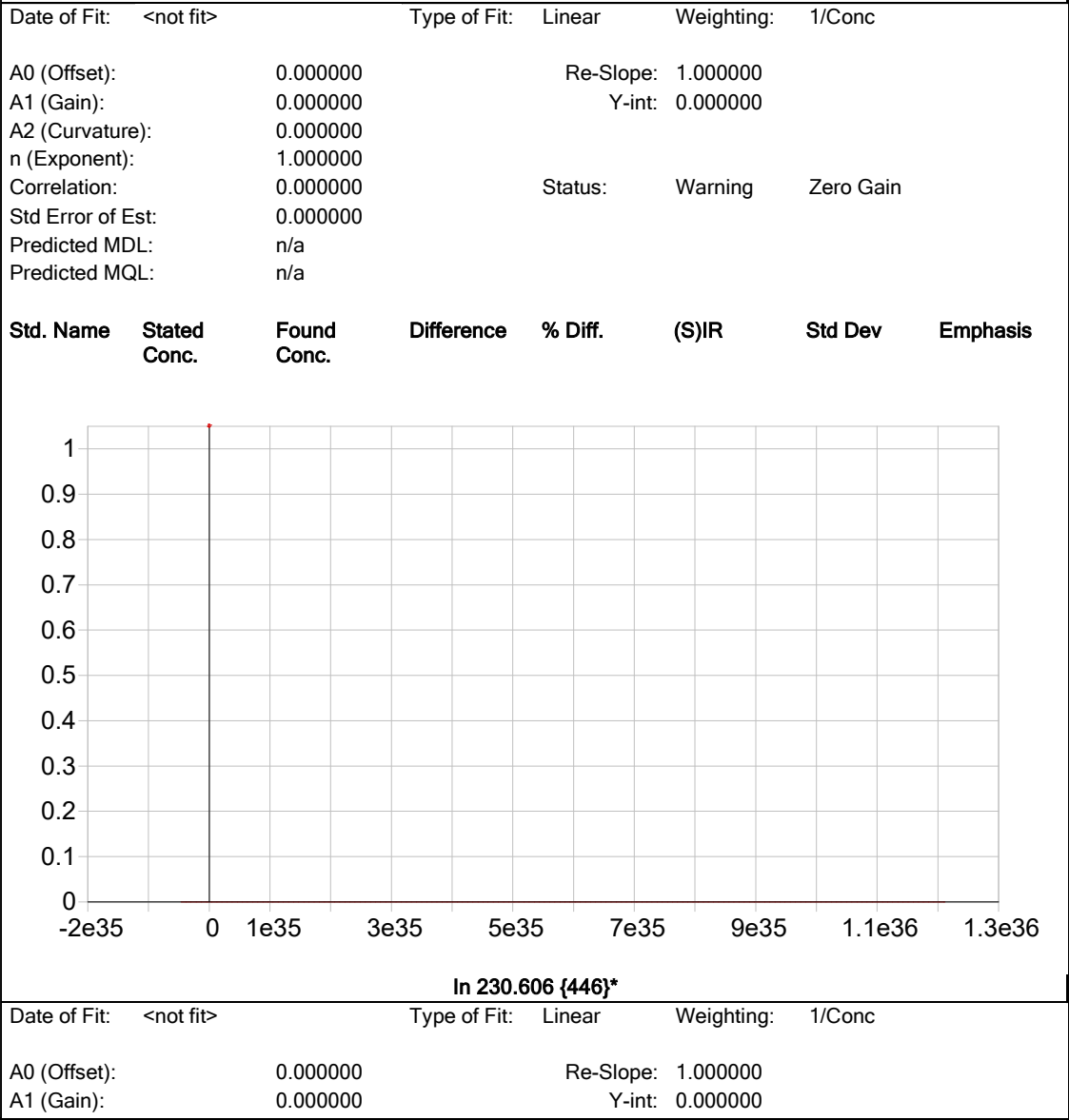


Y 360.073 { 94}*

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

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





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: 7/29/2021 11:23:50 Type: Cal
Method: NON EPA-6010-200.7(v1193) 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	-.00008	-.00004	-.00005	.00012	.00013	-.00041	.00002	-.00034
Stddev	.00010	.00005	.00014	.00013	.00008	.00023	.00012	.00003
%RSD	127.70	129.28	259.35	113.07	56.428	55.443	689.40	9.5799

#1	-.00002	.00002	-.00010	-.00001	.00005	-.00037	.00016	-.00034
#2	-.00002	-.00007	.00010	.00025	.00014	-.00066	-.00002	-.00038
#3	-.00019	-.00006	-.00016	.00010	.00021	-.00021	-.00008	-.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00012	.00042	.00006	-.00014	-.00040	.00004	-.00002	.00003
Stddev	.00003	.00027	.00003	.00005	.00010	.00001	.00006	.00006
%RSD	27.946	62.713	50.952	35.926	24.453	14.717	290.42	172.77

#1	-.00008	.00045	.00008	-.00009	-.00028	.00003	-.00002	-.00001
#2	-.00015	.00067	.00007	-.00019	-.00046	.00004	.00004	.00001
#3	-.00014	.00014	.00002	-.00015	-.00044	.00004	-.00007	.00010

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	-.00060	-.00077	.00117	-.00005	.00320	-.00045	.00135	.00019
Stddev	.00033	.00006	.00016	.00007	.00039	.00004	.00012	.00001
%RSD	54.219	7.3600	14.048	135.75	12.190	7.8786	9.1747	7.3418

#1	-.00024	-.00078	.00098	.00002	.00330	-.00048	.00123	.00021
#2	-.00069	-.00070	.00127	-.00013	.00353	-.00043	.00134	.00019
#3	-.00088	-.00081	.00126	-.00005	.00277	-.00042	.00148	.00018

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00012	.00050	.00011	-.00112	.00014	.00308	-.00156	
Stddev	.00005	.00003	.00001	.00007	.00005	.00071	.00039	
%RSD	38.299	5.4492	5.9846	6.7083	33.751	23.093	25.173	

#1	.00007	.00052	.00010	-.00105	.00009	.00353	-.00111	
#2	.00015	.00049	.00011	-.00120	.00014	.00226	-.00185	
#3	.00014	.00047	.00010	-.00110	.00018	.00344	-.00171	

Sample Name: S0 Acquired: 7/29/2021 11:23:50 Type: Cal
 Method: NON EPA-6010-200.7(v1193) 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	3099.7	71269.	15631.	3615.8	4357.1
Stddev	23.6	143.	102.	6.8	5.8
%RSD	.76184	.20113	.65411	.18869	.13362
#1	3088.5	71139.	15528.	3608.1	4361.3
#2	3126.8	71423.	15633.	3617.9	4350.4
#3	3083.8	71244.	15732.	3621.3	4359.4

Sample Name: S1 Acquired: 7/29/2021 11:27:50 Type: Cal
Method: NON EPA-6010-200.7(v1193) 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	.00078	.00286	.00229	.00112	.00618	.00694	.28108	.01548
Stddev	.00007	.00006	.00007	.00008	.00023	.00031	.00180	.00020
%RSD	9.5961	2.0274	3.0970	6.8624	3.7260	4.4713	.64115	1.3233
#1	.00086	.00284	.00228	.00108	.00596	.00700	.27913	.01525
#2	.00077	.00281	.00236	.00108	.00616	.00722	.28142	.01554
#3	.00071	.00292	.00222	.00121	.00642	.00661	.28269	.01565
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	.01337	.05537	.00112	.02380	.00947	.00036	.00754	.01990
Stddev	.00006	.00050	.00003	.00017	.00040	.00001	.00016	.00028
%RSD	.42844	.90620	2.7022	.70413	4.2630	2.7942	2.1860	1.4127
#1	.01340	.05534	.00114	.02374	.00905	.00036	.00739	.01976
#2	.01330	.05589	.00109	.02367	.00986	.00035	.00750	.01972
#3	.01339	.05489	.00113	.02399	.00951	.00037	.00772	.02022
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	.02334	.00150	.05185	.00342	.08163	.01543	.03363	.12703
Stddev	.00015	.00004	.00031	.00011	.00069	.00013	.00036	.00190
%RSD	.64734	2.9640	.60332	3.3528	.84465	.82371	1.0630	1.4938
#1	.02342	.00147	.05150	.00345	.08164	.01542	.03331	.12496
#2	.02316	.00148	.05192	.00330	.08093	.01531	.03402	.12746
#3	.02343	.00155	.05212	.00352	.08231	.01557	.03356	.12868
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	.00418	.01263	.00190	-.00019	.00052	.01697	.21547	
Stddev	.00006	.00024	.00002	.00006	.00002	.00032	.00129	
%RSD	1.3977	1.9345	1.2493	32.692	2.9177	1.8958	.59892	
#1	.00412	.01242	.00187	-.00024	.00050	.01701	.21401	
#2	.00424	.01258	.00191	-.00021	.00052	.01662	.21594	
#3	.00419	.01290	.00191	-.00012	.00053	.01726	.21646	

Sample Name: S1 Acquired: 7/29/2021 11:27:50 Type: Cal
Method: NON EPA-6010-200.7(v1193) 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	3078.3	71582.	15646.	3658.2	4305.2
Stddev	32.6	268.	32.	10.2	4.1
%RSD	1.0606	.37461	.20441	.28015	.09419
#1	3116.0	71368.	15683.	3665.0	4307.6
#2	3058.1	71497.	15631.	3646.4	4300.5
#3	3060.9	71883.	15625.	3663.2	4307.4

Sample Name: S2 Acquired: 7/29/2021 11:31:49 Type: Cal
Method: NON EPA-6010-200.7(v1193) 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	.03452	.05939	.14835	.03941	.09660	.10797	4.4141	.10284
Stddev	.00007	.00024	.00016	.00042	.00111	.00078	.0212	.00028
%RSD	.18862	.41147	.10450	1.0631	1.1443	.71955	.47988	.27214

#1	.03455	.05911	.14830	.03955	.09604	.10709	4.3920	.10286
#2	.03444	.05950	.14852	.03894	.09589	.10828	4.4162	.10255
#3	.03455	.05957	.14823	.03974	.09788	.10855	4.4342	.10311

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	.88256	.10549	.01745	.32199	.09485	.00270	.14131	.03844
Stddev	.00205	.00038	.00007	.00502	.00138	.00002	.00139	.00036
%RSD	.23187	.35847	.37273	1.5589	1.4562	.79070	.98587	.93548

#1	.88022	.10523	.01739	.31813	.09382	.00268	.13984	.03802
#2	.88400	.10531	.01752	.32018	.09431	.00272	.14147	.03859
#3	.88346	.10592	.01743	.32767	.09642	.00270	.14261	.03869

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	.24043	.04109	.10549	.03390	.77651	.03164	.24757	.49984
Stddev	.00354	.00007	.00198	.00088	.00363	.00079	.00113	.00694
%RSD	1.4709	.16057	1.8746	2.6101	.46723	2.5114	.45520	1.3892

#1	.23825	.04102	.10371	.03328	.77691	.03107	.24729	.49621
#2	.23853	.04111	.10514	.03352	.77270	.03131	.24660	.49546
#3	.24451	.04115	.10762	.03492	.77993	.03255	.24880	.50784

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	.08294	.24556	.00410	.03767	.01654	.50880	8.5681
Stddev	.00139	.00836	.00010	.00082	.00020	.00178	.0040
%RSD	1.6775	3.4042	2.4746	2.1713	1.2009	.34934	.04613

#1	.08201	.23853	.00400	.03722	.01638	.51079	8.5656
#2	.08227	.24335	.00409	.03717	.01647	.50823	8.5660
#3	.08454	.25480	.00420	.03861	.01676	.50738	8.5726

Sample Name: S2 Acquired: 7/29/2021 11:31:49 Type: Cal
 Method: NON EPA-6010-200.7(v1193) 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	3011.0	71005.	15561.	3541.3	4169.3
Stddev	7.1	201.	10.	10.1	2.9
%RSD	.23699	.28265	.06622	.28597	.06927
#1	3003.9	70891.	15549.	3537.6	4166.3
#2	3011.0	70886.	15566.	3533.5	4169.6
#3	3018.1	71236.	15568.	3552.7	4172.1

Sample Name: S3 Acquired: 7/29/2021 11:35:38 Type: Cal
Method: NON EPA-6010-200.7(v1193) 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	.10702	.18299	.46344	.12119	.29713	.33122	13.847	.32259
Stddev	.00160	.00046	.00193	.00169	.00538	.00201	.089	.00164
%RSD	1.4943	.25339	.41650	1.3939	1.8120	.60829	.64541	.50851

#1	.10518	.18274	.46154	.11926	.29096	.32919	13.756	.32285
#2	.10800	.18271	.46338	.12241	.29953	.33125	13.851	.32083
#3	.10789	.18353	.46540	.12190	.30090	.33322	13.934	.32408

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7787	.32549	.05350	.98758	.28863	.00822	.44225	.11889
Stddev	.0065	.00099	.00020	.00188	.00466	.00003	.00206	.00067
%RSD	.23541	.30557	.37087	.19086	1.6129	.35023	.46587	.56252

#1	2.7727	.32438	.05368	.98547	.28332	.00821	.44009	.11845
#2	2.7778	.32632	.05354	.98816	.29053	.00825	.44246	.11857
#3	2.7857	.32575	.05329	.98910	.29203	.00819	.44420	.11966

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	.74848	.12776	.32134	.10445	2.4066	.10037	.76784	1.4914
Stddev	.00899	.00028	.00202	.00059	.0134	.00060	.00130	.0224
%RSD	1.2012	.21841	.62730	.56026	.55579	.59751	.16933	1.5027

#1	.75148	.12803	.31902	.10377	2.4107	.09973	.76890	1.4655
#2	.75559	.12779	.32266	.10483	2.3917	.10092	.76639	1.5036
#3	.73838	.12747	.32235	.10475	2.4174	.10047	.76824	1.5050

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	.25970	.74679	.01236	.12345	.05285	1.5653	26.589	
Stddev	.00138	.00584	.00018	.00083	.00015	.0029	.094	
%RSD	.53191	.78231	1.4928	.66896	.28452	.18711	.35525	

#1	.25845	.74136	.01215	.12263	.05276	1.5686	26.675	
#2	.25947	.74605	.01250	.12345	.05276	1.5645	26.488	
#3	.26118	.75297	.01244	.12428	.05302	1.5629	26.603	

Sample Name: S3 Acquired: 7/29/2021 11:35:38 Type: Cal
Method: NON EPA-6010-200.7(v1193) 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	2999.0	70339.	15510.	3512.5	4016.6
Stddev	40.0	51.	65.	14.8	6.0
%RSD	1.3324	.07185	.41927	.42150	.14934
#1	3044.9	70352.	15532.	3508.4	4020.3
#2	2979.7	70283.	15560.	3528.9	4019.9
#3	2972.2	70381.	15436.	3500.1	4009.7

Sample Name: S4 Acquired: 7/29/2021 11:39:28 Type: Cal
Method: NON EPA-6010-200.7(v1193) 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	.21174	.35751	.91998	.23661	.57523	.63949	27.041	.63449
Stddev	.00082	.00123	.00284	.00086	.00325	.00067	.023	.00501
%RSD	.38934	.34351	.30876	.36195	.56566	.10499	.08497	.79039

#1	.21086	.35669	.91857	.23577	.57159	.63975	27.050	.63955
#2	.21187	.35690	.91812	.23657	.57622	.63998	27.015	.63439
#3	.21250	.35892	.92325	.23748	.57787	.63872	27.059	.62952

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6136	.63539	.10481	1.9802	.55733	.01591	.85182	.23150
Stddev	.0186	.00084	.00040	.0069	.00141	.00009	.00120	.00057
%RSD	.33100	.13260	.38169	.35100	.25258	.56446	.14100	.24586

#1	5.6032	.63503	.10460	1.9759	.55574	.01581	.85075	.23095
#2	5.6026	.63635	.10527	1.9765	.55841	.01598	.85312	.23209
#3	5.6351	.63478	.10456	1.9882	.55784	.01594	.85160	.23147

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	1.4713	.25219	.64858	.20183	4.7187	.19817	1.5129	2.9489
Stddev	.0043	.00094	.00395	.00025	.0035	.00102	.0117	.0100
%RSD	.29274	.37242	.60876	.12333	.07512	.51248	.77633	.33985

#1	1.4690	.25193	.64416	.20190	4.7187	.19702	1.5229	2.9385
#2	1.4686	.25323	.64983	.20156	4.7152	.19853	1.5157	2.9499
#3	1.4763	.25141	.65176	.20204	4.7223	.19895	1.5000	2.9585

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	.51120	1.4862	.02467	.24743	.10589	3.1310	52.034
Stddev	.00113	.0022	.00010	.00118	.00006	.0041	.821
%RSD	.22048	.14577	.40719	.47756	.05351	.13135	1.5782

#1	.51024	1.4837	.02461	.24607	.10584	3.1357	52.941
#2	.51091	1.4878	.02462	.24819	.10595	3.1292	51.819
#3	.51244	1.4871	.02479	.24802	.10587	3.1281	51.341

Sample Name: S4 Acquired: 7/29/2021 11:39:28 Type: Cal
 Method: NON EPA-6010-200.7(v1193) 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	2932.4	69022.	15406.	3446.8	3840.2
Stddev	8.4	23.	89.	4.2	8.9
%RSD	.28602	.03317	.57532	.12264	.23278
#1	2941.3	69032.	15313.	3443.5	3847.9
#2	2931.3	68996.	15416.	3451.6	3842.3
#3	2924.6	69039.	15490.	3445.4	3830.4

Sample Name: S5 Acquired: 7/29/2021 11:43:23 Type: Cal
Method: NON EPA-6010-200.7(v1193) 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	.42400	.70270	1.8355	.46898	1.1550	1.2714	53.611	1.2349
Stddev	.00200	.00172	.0022	.00216	.0021	.0008	.309	.0042
%RSD	.47222	.24443	.11874	.46036	.18416	.05964	.57617	.34110

#1	.42580	.70467	1.8378	.47121	1.1562	1.2716	53.918	1.2361
#2	.42436	.70190	1.8335	.46884	1.1563	1.2720	53.300	1.2303
#3	.42184	.70153	1.8353	.46690	1.1525	1.2705	53.615	1.2385

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.325	1.2497	.20492	3.9908	1.0952	.03153	1.6733	.46129
Stddev	.022	.0050	.00057	.0045	.0027	.00020	.0064	.00116
%RSD	.19713	.39709	.27891	.11344	.24751	.64984	.37999	.25186

#1	11.346	1.2447	.20461	3.9959	1.0980	.03132	1.6680	.46111
#2	11.328	1.2499	.20457	3.9891	1.0950	.03154	1.6717	.46022
#3	11.301	1.2546	.20558	3.9874	1.0926	.03173	1.6804	.46253

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9554	.50292	1.3135	.39880	9.2526	.40321	2.9417	5.8008
Stddev	.0030	.00127	.0054	.00162	.0121	.00089	.0137	.0170
%RSD	.10066	.25328	.40955	.40540	.13085	.22012	.46437	.29398

#1	2.9585	.50316	1.3073	.39749	9.2389	.40220	2.9465	5.8164
#2	2.9553	.50154	1.3168	.39830	9.2618	.40384	2.9263	5.8033
#3	2.9525	.50406	1.3165	.40061	9.2570	.40360	2.9523	5.7826

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	1.0262	2.9503	.04918	.51090	.21898	6.2594	100.53	
Stddev	.0014	.0074	.00046	.00087	.00064	.0184	.52	
%RSD	.13419	.25170	.94264	.16947	.29314	.29463	.51894	

#1	1.0275	2.9422	.04866	.51178	.21966	6.2384	100.50	
#2	1.0264	2.9519	.04933	.51005	.21890	6.2670	100.02	
#3	1.0248	2.9568	.04956	.51087	.21839	6.2728	101.06	

Sample Name: S5 Acquired: 7/29/2021 11:43:23 Type: Cal
 Method: NON EPA-6010-200.7(v1193) 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	2853.9	67876.	15332.	3377.2	3634.7
Stddev	8.8	115.	57.	3.4	5.1
%RSD	.30669	.16978	.37400	.09939	.14002
#1	2849.4	67886.	15289.	3373.3	3630.6
#2	2848.2	67985.	15397.	3379.0	3633.1
#3	2863.9	67755.	15310.	3379.2	3640.4

Sample Name: ICV01 Acquired: 7/29/2021 12:00:23 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	1.047510	F 1.072215	1.017643	F 1.073925	1.023228	2.508888
Stddev	.004440	.003036	.004567	.005202	.000995	.018635
%RSD	.4238189	.2831712	.4487688	.4843826	.0972458	.7427784

#1	1.050156	1.068747	1.012780	1.071942	1.023165	2.487471
#2	1.042384	1.074394	1.021840	1.079827	1.024253	2.517784
#3	1.049989	1.073503	1.018309	1.070006	1.022266	2.521408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288000	.5113452	.4978392	10.02270	.5138201	.5154325
Stddev	.0020203	.0022700	.0010997	.02681	.0014491	.0023612
%RSD	.3820493	.4439347	.2208909	.2675120	.2820260	.4581064

#1	.5272048	.5090949	.4967004	9.99348	.5129600	.5128193
#2	.5281234	.5113064	.4979221	10.04617	.5130071	.5174127
#3	.5310717	.5136345	.4988951	10.02845	.5154931	.5160655

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5354884	9.664263	.5246261	5.999109	.5125227	.2476537
Stddev	.0038766	.058777	.0027310	.062693	.0019634	.0011679
%RSD	.7239388	.6081878	.5205556	1.045040	.3830918	.4715902

#1	.5320315	9.669280	.5215332	5.926725	.5105492	.2463863
#2	.5396797	9.720370	.5256396	6.036185	.5144759	.2486865
#3	.5347541	9.603138	.5267053	6.034418	.5125431	.2478884

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.607711	.5219006	1.032758	9.778602	2.516923	2.555620
Stddev	.010495	.0033163	.001851	.075765	.012026	.001747
%RSD	.1092310	.6354256	.1791862	.7747994	.4777952	.0683690

#1	9.617191	.5189509	1.033000	9.746889	2.503238	2.557187
#2	9.596434	.5254902	1.034476	9.865070	2.521726	2.553736
#3	9.609509	.5212609	1.030799	9.723848	2.525805	2.555937

Sample Name: ICV01 Acquired: 7/29/2021 12:00:23 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	2.410690	2.465334	2.474093	F -.000487	F .0026444	F -.000951
Stddev	.014427	.017577	.040391	.000780	.0038965	.000486
%RSD	.5984493	.7129741	1.632564	160.1454	147.3480	51.13187

#1	2.394748	2.447130	2.431296	-.001243	-.000526	-.000562
#2	2.422848	2.466664	2.511546	-.000531	.001464	-.001496
#3	2.414472	2.482209	2.479437	.000314	.006995	-.000794

Elem	Sr4077
Units	ppm
Avg	F .0012160
Stddev	.0000143
%RSD	1.176246

#1	.0012307
#2	.0012151
#3	.0012022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.553	70178.43	15213.34	3451.267	4055.104
Stddev	8.703	116.94	54.81	3.591	8.238
%RSD	.2983936	.1666337	.3602508	.1040369	.2031564

#1	2907.442	70050.34	15271.01	3450.589	4049.938
#2	2924.780	70205.46	15207.06	3455.149	4064.605
#3	2917.436	70279.49	15161.94	3448.064	4050.771

Sample Name: LLICV01 Acquired: 7/29/2021 12:04:08 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224588	.0411939	.0126874	.0225245	.0531269	.1133052	.1076052
Stddev	.0010626	.0010176	.0003418	.0003959	.0011290	.0029757	.0007326
%RSD	4.731375	2.470391	2.693948	1.757489	2.125070	2.626256	.6808523

#1	.0235620	.0420842	.0123194	.0220864	.0541104	.1141584	.1071149
#2	.0223723	.0414129	.0127479	.0226306	.0533761	.1099961	.1072532
#3	.0214421	.0400846	.0129949	.0228565	.0518941	.1157610	.1084473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065465	.0060609	2.125766	.0100893	.0309928	.0222440	.0956509
Stddev	.0000954	.0001221	.017498	.0003280	.0004367	.0007217	.0007685
%RSD	1.456867	2.013815	.8231603	3.250972	1.409051	3.244336	.8034306

#1	.0065543	.0059341	2.131447	.0104161	.0307627	.0217297	.0947912
#2	.0064475	.0061775	2.106133	.0097601	.0314964	.0230690	.0962711
#3	.0066377	.0060710	2.139718	.0100918	.0307192	.0219332	.0958905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228978	2.132628	.0415683	.0110978	1.952592	.0434105	.0423736
Stddev	.0002797	.043476	.0007083	.0002464	.004380	.0011962	.0001402
%RSD	1.221340	2.038634	1.703943	2.219966	.2242972	2.755448	.3309037

#1	.0229552	2.165810	.0413328	.0110033	1.956649	.0422555	.0422729
#2	.0225939	2.083412	.0423644	.0113775	1.953179	.0446440	.0425337
#3	.0231444	2.148661	.0410078	.0109128	1.947949	.0433321	.0423141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944955	.1135499	.2271785	.0395206	.0420250	.3866555	.0173033
Stddev	.009876	.0011748	.0045749	.0004279	.0006537	.0063600	.0014447
%RSD	.5077517	1.034624	2.013778	1.082765	1.555594	1.644875	8.349118

#1	1.948579	.1126086	.2237017	.0399805	.0420875	.3913699	.0163765
#2	1.933779	.1148666	.2323612	.0394472	.0426452	.3891748	.0165655
#3	1.952506	.1131747	.2254726	.0391341	.0413422	.3794218	.0189679

Sample Name: LLICV01 Acquired: 7/29/2021 12:04:08 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0176563	.0208907	.0216269
Stddev	.0011470	.0014488	.0001599
%RSD	6.496295	6.935111	.7395158

#1	.0177337	.0197607	.0217784
#2	.0164726	.0225240	.0214597
#3	.0187627	.0203874	.0216426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.829	71266.78	15160.16	3627.054	4224.844
Stddev	8.680	216.51	82.60	51.194	4.705
%RSD	.2941533	.3038039	.5448786	1.411443	.1113612

#1	2955.485	71189.51	15066.40	3572.690	4223.818
#2	2956.188	71099.51	15222.22	3674.341	4229.977
#3	2940.815	71511.33	15191.86	3634.130	4220.736

Sample Name: ICB01 Acquired: 7/29/2021 12:08:08 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	-.001529	-.000384	.0004223	-.000376	-.000653	.0034711	-.000194
Stddev	.000848	.001196	.0007302	.001882	.001684	.0019948	.000079
%RSD	55.46100	311.8490	172.9176	500.3091	257.8871	57.46959	40.82770

#1	-.000928	-.001365	.0004467	-.000239	-.002597	.0015531	-.000256
#2	-.002499	.000949	.0011400	.001433	.000297	.0055347	-.000105
#3	-.001161	-.000735	-.000320	-.002322	.000341	.0033255	-.000222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000070	-.005994	-.000361	-.000065	-.000806	-.002369
Stddev	.000029	.000076	.006445	.000288	.000032	.000286	.001621
%RSD	63.63848	107.9633	107.5228	79.77573	48.25741	35.50030	68.40488

#1	-.000028	.000015	-.013437	-.000035	-.000085	-.001127	-.000672
#2	-.000080	-.000128	-.002297	-.000469	-.000082	-.000709	-.002535
#3	-.000031	-.000097	-.002249	-.000579	-.000029	-.000580	-.003901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.010329	.0000230	.0004382	-.032262	-.000229	-.001082
Stddev	.000518	.007587	.0002402	.0001632	.000510	.002043	.000282
%RSD	302.2339	73.45342	1045.988	37.24264	1.582248	890.7717	26.05548

#1	.000419	-.001579	-.000032	.0005873	-.032348	-.002036	-.000842
#2	-.000382	-.015081	-.000185	.0002639	-.031714	.001988	-.001011
#3	-.000550	-.014326	.000286	.0004633	-.032725	-.000640	-.001392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051810	.0017754	-.000574	.0002576	-.000422	.0010757	-.003760
Stddev	.010189	.0002520	.000306	.0004999	.000805	.0077926	.000784
%RSD	19.66518	14.19360	53.32924	194.0956	190.9793	724.4570	20.85775

#1	-.063396	.0016796	-.000918	.0004056	-.001242	-.007899	-.002883
#2	-.044245	.0015853	-.000332	.0006668	-.000389	.006122	-.004007
#3	-.047790	.0020613	-.000472	-.000300	.000367	.005004	-.004392

Sample Name: ICB01 Acquired: 7/29/2021 12:08:08 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	-.000253	-.001632	-.000114
Stddev	.001984	.001057	.000024
%RSD	785.1593	64.77130	20.64189

#1	-.001679	-.002787	-.000140
#2	-.001092	-.001398	-.000109
#3	.002013	-.000712	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.162	71395.57	15159.00	3619.144	4293.070
Stddev	9.287	57.42	85.96	36.060	7.606
%RSD	.3147040	.0804260	.5670597	.9963563	.1771684

#1	2941.969	71356.09	15097.64	3592.831	4289.059
#2	2960.541	71369.18	15257.25	3604.354	4301.842
#3	2950.976	71461.44	15122.10	3660.247	4288.309

Sample Name: CRI01 Acquired: 7/29/2021 12:12:09 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.0208755	.0401459	.0126313	.0216347	.0528839	.1176886	.1070794
Stddev	.0015473	.0004414	.0013258	.0022935	.0006257	.0014439	.0003524
%RSD	7.412004	1.099561	10.49602	10.60087	1.183198	1.226898	.3291068

#1	.0194173	.0396795	.0133265	.0190898	.0529202	.1160661	.1070103
#2	.0224987	.0405572	.0111025	.0235417	.0522407	.1181673	.1074612
#3	.0207106	.0402011	.0134648	.0222727	.0534906	.1188324	.1067667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065072	.0058794	2.111470	.0099236	.0300884	.0221601	.1000751
Stddev	.0000038	.0000608	.005233	.0000361	.0001420	.0006922	.0052184
%RSD	.0582207	1.034332	.2478513	.3642836	.4720791	3.123532	5.214525

#1	.0065028	.0059337	2.109744	.0099652	.0301673	.0229581	.0941089
#2	.0065090	.0058907	2.117348	.0099049	.0299244	.0217989	.1037899
#3	.0065097	.0058137	2.107317	.0099006	.0301735	.0217232	.1023266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226615	2.155190	.0400379	.0110035	1.951799	.0417210	.0423383
Stddev	.0001188	.020208	.0001104	.0003466	.007389	.0015976	.0002203
%RSD	.5243179	.9376632	.2757739	3.150147	.3785837	3.829302	.5204584

#1	.0226179	2.140653	.0401651	.0114035	1.943323	.0419629	.0421121
#2	.0227960	2.178266	.0399820	.0107902	1.955189	.0431839	.0425523
#3	.0225707	2.146650	.0399666	.0108169	1.956884	.0400162	.0423504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.925047	.1116468	.2209535	.0378079	.0416952	.3834618	.0183984
Stddev	.030597	.0011012	.0005470	.0006992	.0006339	.0091758	.0017656
%RSD	1.589434	.9863398	.2475466	1.849372	1.520203	2.392892	9.596554

#1	1.911371	.1103962	.2203280	.0373279	.0409860	.3756396	.0172966
#2	1.903674	.1124713	.2211901	.0374856	.0422063	.3811837	.0204349
#3	1.960097	.1120728	.2213423	.0386101	.0418933	.3935621	.0174638

Sample Name: CRI01 Acquired: 7/29/2021 12:12:09 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	.0160795	.0205045	.0214621
Stddev	.0026420	.0008252	.0001012
%RSD	16.43114	4.024581	.4714069

#1	.0133330	.0207716	.0214026
#2	.0163024	.0211631	.0215789
#3	.0186030	.0195788	.0214047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.640	71797.44	15228.49	3640.520	4266.375
Stddev	3.613	78.07	110.47	44.204	5.177
%RSD	.1214556	.1087297	.7254464	1.214235	.1213351

#1	2974.590	71709.21	15236.52	3604.729	4266.625
#2	2971.052	71825.59	15114.21	3626.900	4261.078
#3	2978.278	71857.53	15334.72	3689.932	4271.422

Sample Name: ICSA01 Acquired: 7/29/2021 12:16:10 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032298	-.001671	-.001728	.0010039	.0032091	258.9334
Stddev	.0034498	.001001	.001223	.0034465	.0013704	.6279
%RSD	106.8101	59.89664	70.76629	343.3051	42.70362	.2424816

#1	.0071801	-.002461	-.002621	.0020129	.0017174	258.2207
#2	.0008108	-.000546	-.002230	-.002834	.0034977	259.1747
#3	.0016985	-.002007	-.000334	.003833	.0044122	259.4049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062008	-.000198	.0017689	247.5596	.0571840	.0016596
Stddev	.0002289	.000098	.0003744	.7489	.0003518	.0000628
%RSD	3.691698	49.69907	21.16551	.3025270	.6152712	3.786951

#1	.0059688	-.000178	.0014027	247.1081	.0570197	.0016235
#2	.0062070	-.000111	.0017530	247.1465	.0569443	.0016231
#3	.0064265	-.000304	.0021510	248.4241	.0575879	.0017321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	99.71165	.0110873	261.8871	-.002321	.0013155
Stddev	.000287	.23321	.0000427	1.0977	.000321	.0004106
%RSD	65.90519	.2338846	.3852087	.4191337	13.83230	31.21094

#1	-.000691	99.44799	.0111073	260.7899	-.002489	.0009023
#2	-.000491	99.89090	.0110382	261.8863	-.001951	.0017235
#3	-.000125	99.79606	.0111163	262.9852	-.002524	.0013208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078794	.0020365	-.000451	-.030312	F -.100215	-.000668
Stddev	.0031515	.0002917	.000344	.008743	.000900	.000538
%RSD	39.99651	14.32286	76.29569	28.84169	.8983571	80.47768

#1	.0056645	.0017494	-.000742	-.038295	-.100044	-.000423
#2	.0064864	.0020276	-.000541	-.031673	-.099412	-.000297
#3	.0114873	.0023325	-.000071	-.020969	-.101188	-.001285

Sample Name: ICSA01 Acquired: 7/29/2021 12:16:10 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002777	-.001338	.0040642	.0011108	F .0294388	F .0103111
Stddev	.001071	.000790	.0026742	.0011758	.0086905	.0008334
%RSD	38.58573	59.02875	65.79935	105.8577	29.52042	8.082714

#1	-.001807	-.001420	.0009767	-.000235	.0223695	.0102629
#2	-.002596	-.002084	.0055635	.001938	.0268056	.0111676
#3	-.003927	-.000511	.0056524	.001630	.0391414	.0095028

Elem	Sr4077
Units	ppm
Avg	F .1045336
Stddev	.0001321
%RSD	.1263875

#1	.1043849
#2	.1046373
#3	.1045786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.428	63997.43	14981.82	3316.825	3383.762
Stddev	8.063	142.90	42.56	4.755	41.452
%RSD	.2921812	.2232922	.2840710	.1433741	1.225040

#1	2756.589	63908.73	14943.49	3316.037	3431.624
#2	2753.170	63921.29	15027.62	3312.512	3359.312
#3	2768.526	64162.28	14974.34	3321.925	3360.352

Sample Name: ICSAB01 Acquired: 7/29/2021 12:20:08 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.1094476	.0899847	.0484101	.0537649	.6245930	252.4783
Stddev	.0045700	.0021323	.0006704	.0033117	.0018955	.2688
%RSD	4.175510	2.369590	1.384778	6.159622	.3034815	.1064842

#1	.1080612	.0918489	.0490784	.0525853	.6228537	252.7886
#2	.1145502	.0904455	.0484144	.0512044	.6243119	252.3331
#3	.1057313	.0876597	.0477376	.0575049	.6266133	252.3134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5254157	.5104413	1.020927	240.9748	.5416802	.5269982
Stddev	.0006448	.0020878	.002028	.3512	.0030124	.0012102
%RSD	.1227287	.4090152	.1986322	.1457285	.5561306	.2296422

#1	.5261351	.5122732	1.022074	240.5693	.5408201	.5281898
#2	.5248898	.5108826	1.018586	241.1711	.5391914	.5257702
#3	.5252221	.5081682	1.022122	241.1839	.5450292	.5270347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115913	97.57198	.5042519	254.5305	1.029906	.2115099
Stddev	.0012303	.92770	.0014066	.3837	.002243	.0006503
%RSD	.2404777	.9507802	.2789515	.1507374	.2177671	.3074589

#1	.5124610	96.72813	.5036804	254.1314	1.032076	.2110918
#2	.5101837	97.42246	.5058544	254.8966	1.027597	.2111787
#3	.5121292	98.56535	.5032210	254.5634	1.030044	.2122591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004228	.4964328	1.042669	-.062170	.8770933	1.048898
Stddev	.005779	.0058020	.000532	.022742	.0013361	.002229
%RSD	136.6757	1.168738	.0510300	36.57956	.1523287	.2124762

#1	-.002071	.4901836	1.043279	-.040528	.8777215	1.050830
#2	-.010775	.4974659	1.042426	-.060112	.8779995	1.049403
#3	.000162	.5016488	1.042302	-.085871	.8755589	1.046460

Sample Name: ICSAB01 Acquired: 7/29/2021 12:20:08 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	1.037901	1.015729	.9766372	F .0004223	F .0271151	F .0105459
Stddev	.003126	.002156	.0144364	.0013054	.0060536	.0007943
%RSD	.3012089	.2123021	1.478169	309.0974	22.32542	7.531483

#1	1.039425	1.017507	.9671813	-.001038	.0233619	.0112948
#2	1.034305	1.016350	.9694762	.000828	.0340986	.0097130
#3	1.039972	1.013330	.9932541	.001476	.0238847	.0106298

Elem	Sr4077
Units	ppm
Avg	F .1022435
Stddev	.0002463
%RSD	.2408421

#1	.1025249
#2	.1020673
#3	.1021383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.929	64270.34	15118.80	3191.388	3357.074
Stddev	4.657	137.67	83.42	11.717	4.559
%RSD	.1731094	.2141984	.5517451	.3671493	.1358157

#1	2684.563	64261.00	15042.42	3178.040	3352.314
#2	2692.307	64412.44	15106.17	3196.150	3361.402
#3	2692.916	64137.58	15207.81	3199.975	3357.506

Sample Name: ICSADLX20 Acquired: 7/29/2021 12:23:54 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.0024504	.0003904	.0006879	.0032151	.0005772	12.69791	-.000002
Stddev	.0019796	.0015646	.0009419	.0030206	.0015968	.05761	.000197
%RSD	80.78710	400.7256	136.9308	93.95115	276.6221	.4536711	10159.55

#1	.0033005	.0004609	.0016252	.0007801	.0016656	12.63139	.000014
#2	.0001877	-.001208	-.000259	.0022699	.0013220	12.73079	-.000207
#3	.0038629	.001919	.000697	.0065953	-.001256	12.73154	.000187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000733	.0000409	12.50497	.0023715	.0000385	-.000497	4.854413
Stddev	.0000451	.0000579	.00520	.0001043	.0002004	.000644	.016473
%RSD	61.50858	141.7127	.0415939	4.397893	520.7571	129.5503	.3393505

#1	.0000588	.0000949	12.51001	.0023565	.0002675	.000039	4.843222
#2	.0000372	-.000020	12.50526	.0022756	-.000047	-.000319	4.873329
#3	.0001238	.000048	12.49962	.0024825	-.000105	-.001211	4.846687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007410	13.01875	.0003013	.0003175	-.024751	.0002024	-.001111
Stddev	.0002927	.05435	.0000555	.0004171	.001108	.0018874	.000212
%RSD	39.50643	.4174982	18.41561	131.3524	4.477108	932.3967	19.04463

#1	.0010712	12.96463	.0002417	-.000163	-.025986	.0019960	-.001271
#2	.0005135	13.07334	.0003515	.000528	-.023845	.0003778	-.000871
#3	.0006382	13.01827	.0003106	.000587	-.024421	-.001767	-.001189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035700	-.005775	-.000267	-.000581	.0000634	-.003499	-.003793
Stddev	.029257	.000461	.000098	.000367	.0001197	.007483	.001105
%RSD	81.95125	7.985235	36.58613	63.07520	188.6373	213.8435	29.13769

#1	-.023560	-.005899	-.000256	-.000997	.0001716	-.011017	-.003855
#2	-.014468	-.005264	-.000176	-.000443	.0000839	-.003432	-.002658
#3	-.069073	-.006161	-.000370	-.000304	-.000065	.003950	-.004866

Sample Name: ICSADLX20 Acquired: 7/29/2021 12:23:54 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	-.001104	-.000731	.0053603
Stddev	.002824	.000460	.0000205
%RSD	255.9009	62.83558	.3825291

#1	-.002253	-.001032	.0053463
#2	-.003172	-.000202	.0053838
#3	.002114	-.000960	.0053507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.973	70749.38	15258.24	3613.934	4116.515
Stddev	51.854	44.14	38.93	44.763	3.201
%RSD	1.741244	.0623838	.2551151	1.238634	.0777532

#1	3037.758	70800.18	15242.98	3599.780	4116.068
#2	2945.234	70720.39	15229.26	3577.959	4113.562
#3	2950.926	70727.58	15302.49	3664.064	4119.916

Sample Name: ICSABDLX20 Acquired: 7/29/2021 12:27:53 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.0055628	.0050764	.0034722	.0016256	.0314613	12.49957	.0263632
Stddev	.0013948	.0003887	.0006176	.0021658	.0014194	.02093	.0001951
%RSD	25.07337	7.656050	17.78612	133.2288	4.511603	.1674061	.7402067

#1	.0059325	.0050587	.0036178	.0021036	.0325888	12.47780	.0262754
#2	.0040204	.0054737	.0040039	.0035124	.0298674	12.50138	.0265869
#3	.0067355	.0046970	.0027948	-.000739	.0319278	12.51954	.0262275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268561	.0510044	12.28750	.0280522	.0259270	.0265354	4.757579
Stddev	.0001598	.0007496	.02966	.0001034	.0001841	.0002619	.034216
%RSD	.5951237	1.469713	.2413936	.3684264	.7102005	.9868955	.7191812

#1	.0269581	.0502171	12.26483	.0279330	.0257745	.0265362	4.722200
#2	.0269382	.0510864	12.27660	.0281171	.0258749	.0267969	4.790499
#3	.0266719	.0517096	12.32107	.0281064	.0261316	.0262731	4.760037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270024	12.79359	.0509673	.0106842	-.023595	.0264641	.0511228
Stddev	.0001664	.00314	.0014753	.0002946	.006369	.0008347	.0006614
%RSD	.6163964	.0245270	2.894633	2.757461	26.99222	3.154155	1.293685

#1	.0268508	12.79210	.0495694	.0107138	-.024912	.0255231	.0503997
#2	.0269759	12.79719	.0508230	.0103758	-.029203	.0267536	.0516971
#3	.0271805	12.79147	.0525094	.0109628	-.016671	.0271155	.0512716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055202	.0476375	.0546848	.0503314	.0526434	.0406470	-.002997
Stddev	.004297	.0004161	.0012429	.0017191	.0001457	.0047129	.001276
%RSD	7.783547	.8734698	2.272912	3.415556	.2767256	11.59458	42.59419

#1	-.054471	.0481174	.0534578	.0483741	.0527611	.0457418	-.002066
#2	-.051318	.0474175	.0546534	.0515967	.0526887	.0364434	-.002472
#3	-.059817	.0473775	.0559431	.0510232	.0524805	.0397557	-.004452

Sample Name: ICSABDLX20 Acquired: 7/29/2021 12:27:53 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	.0003888	-.001892	.0052906
Stddev	.0021264	.000586	.0000405
%RSD	546.8631	30.95374	.7652361

#1	-.000509	-.002435	.0052624
#2	.002817	-.001970	.0052724
#3	-.001141	-.001272	.0053370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.690	71048.10	15262.91	3627.021	4121.405
Stddev	5.343	166.45	67.52	37.829	1.519
%RSD	.1812571	.2342729	.4424025	1.042970	.0368539

#1	2941.534	71096.61	15190.58	3645.921	4119.690
#2	2951.126	70862.78	15273.86	3583.466	4122.580
#3	2950.410	71184.90	15324.29	3651.675	4121.945

Sample Name: CCV01 Acquired: 7/29/2021 12:31:52 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002521	5.042245	4.980778	5.060646	4.973116	9.897829	10.19412
Stddev	.025239	.018756	.011513	.014259	.012352	.037031	.02037
%RSD	.5045207	.3719779	.2311497	.2817612	.2483781	.3741299	.1997932

#1	4.973578	5.020831	4.968407	5.044574	4.968366	9.902492	10.17188
#2	5.014039	5.050143	4.982749	5.071777	4.987138	9.932308	10.21187
#3	5.019946	5.055760	4.991179	5.065587	4.963844	9.858688	10.19859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546575	2.469749	24.39145	.9679677	2.480128	1.251930	4.789818
Stddev	.0011191	.005754	.06395	.0037829	.008293	.001093	.038285
%RSD	.4394629	.2329646	.2621667	.3908085	.3343609	.0872841	.7993046

#1	.2535946	2.463700	24.35332	.9678836	2.471618	1.253129	4.802802
#2	.2558255	2.470395	24.35575	.9642275	2.480583	1.251670	4.746729
#3	.2545523	2.475153	24.46527	.9717919	2.488184	1.250990	4.819923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506807	24.40490	2.460029	1.216252	24.63656	2.455166	2.548344
Stddev	.008320	.06842	.006610	.001561	.10077	.014727	.007698
%RSD	.3319153	.2803666	.2686910	.1283256	.4090439	.5998549	.3020871

#1	2.498631	24.35196	2.452906	1.216764	24.74874	2.454457	2.549523
#2	2.515264	24.38058	2.461216	1.214499	24.55369	2.440806	2.555385
#3	2.506527	24.48216	2.465965	1.217492	24.60726	2.470235	2.540125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02647	5.055042	5.100173	4.882434	5.002224	4.960959	4.929994
Stddev	.10785	.026583	.007888	.013362	.012666	.038753	.013099
%RSD	.4488990	.5258730	.1546552	.2736780	.2531987	.7811524	.2656981

#1	24.11406	5.030887	5.091252	4.867067	4.996821	5.004120	4.919808
#2	23.90600	5.083523	5.106224	4.888921	5.016695	4.949607	4.925403
#3	24.05934	5.050718	5.103043	4.891314	4.993156	4.929150	4.944770

Sample Name: CCV01 Acquired: 7/29/2021 12:31:52 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	4.879673	4.870692	5.067343
Stddev	.021339	.021320	.072542
%RSD	.4372993	.4377237	1.431567

#1	4.855699	4.891341	5.148324
#2	4.896586	4.848759	5.008306
#3	4.886734	4.871976	5.045399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.637	69254.42	15188.57	3410.024	3827.025
Stddev	3.971	260.09	44.23	11.418	8.263
%RSD	.1383786	.3755501	.2912091	.3348438	.2159106

#1	2873.417	68966.11	15199.27	3400.110	3835.962
#2	2865.499	69471.40	15139.97	3407.455	3825.450
#3	2869.993	69325.75	15226.46	3422.508	3819.663

Sample Name: LLCCV01 Acquired: 7/29/2021 12:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.0200357	.0430259	.0134581	.0222132	.0526754	.1100658	.1085626
Stddev	.0007357	.0013363	.0006266	.0031521	.0002722	.0011060	.0002268
%RSD	3.671977	3.105824	4.655603	14.19039	.5168401	1.004872	.2088738

#1	.0205691	.0418349	.0135871	.0258078	.0528951	.1098963	.1087193
#2	.0203415	.0427718	.0127771	.0199210	.0527602	.1090543	.1083025
#3	.0191964	.0444710	.0140101	.0209107	.0523708	.1112468	.1086658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064758	.0060361	2.108782	.0097182	.0303329	.0220161	.1010689
Stddev	.0000118	.0000372	.019477	.0005540	.0001698	.0003418	.0070170
%RSD	.1826691	.6158182	.9236227	5.700918	.5597567	1.552343	6.942796

#1	.0064647	.0059932	2.126586	.0093949	.0301557	.0220500	.1018705
#2	.0064882	.0060578	2.087979	.0103579	.0303489	.0223397	.0936855
#3	.0064746	.0060574	2.111780	.0094016	.0304942	.0216587	.1076506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230780	2.189658	.0406390	.0115021	2.006053	.0438961	.0427265
Stddev	.0001179	.042681	.0000904	.0004649	.052601	.0017760	.0003319
%RSD	.5109243	1.949219	.2223231	4.041727	2.622105	4.045812	.7766944

#1	.0232135	2.168935	.0406274	.0109670	1.971004	.0418916	.0431079
#2	.0230217	2.238744	.0407346	.0118062	2.066537	.0452729	.0425035
#3	.0229988	2.161294	.0405550	.0117333	1.980618	.0445240	.0425682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979066	.1168546	.2251983	.0387429	.0437180	.3945848	.0191578
Stddev	.067969	.0025570	.0006946	.0008829	.0017996	.0060305	.0003290
%RSD	3.434419	2.188223	.3084152	2.278775	4.116433	1.528313	1.717262

#1	1.926001	.1160477	.2254939	.0393732	.0425739	.3890543	.0192109
#2	2.055678	.1197178	.2256961	.0377338	.0457924	.4010143	.0194571
#3	1.955520	.1147984	.2244048	.0391216	.0427877	.3936857	.0188055

Sample Name: LLCCV01 Acquired: 7/29/2021 12:35:47 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	.0168639	.0205826	.0227421
Stddev	.0045439	.0020665	.0010111
%RSD	26.94453	10.03983	4.446059

#1	.0183491	.0190283	.0222156
#2	.0204795	.0229277	.0239078
#3	.0117633	.0197919	.0221029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.597	71386.04	15142.08	3629.407	4234.354
Stddev	6.276	122.87	46.06	44.960	8.361
%RSD	.2127195	.1721237	.3042027	1.238760	.1974463

#1	2949.333	71527.78	15114.30	3589.357	4230.440
#2	2957.409	71320.57	15116.68	3678.039	4243.953
#3	2945.048	71309.76	15195.25	3620.826	4228.667

Sample Name: CCB01 Acquired: 7/29/2021 12:39:48 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.0011163	-.001360	.0001175	.0010711	.0010033	-.000483	.0000193
Stddev	.0009563	.000625	.0021531	.0007760	.0009068	.006717	.0000866
%RSD	85.66982	45.95994	1833.166	72.44680	90.37768	1391.738	449.6920

#1	.0018249	-.001262	.0025776	.0017072	.0004152	-.005037	.0000053
#2	.0014953	-.002029	-.000802	.0012995	.0005471	-.003643	-.000060
#3	.0000285	-.000790	-.001424	.0002066	.0020476	.007232	.000112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000044	.0013079	-.000340	.0000771	-.000476	.0007964
Stddev	.000037	.000080	.0131428	.000253	.0003162	.000752	.0076857
%RSD	62.93351	180.5371	1004.903	74.49309	410.0875	157.9256	965.0767

#1	-.000096	.000047	-.005453	-.000065	-.000244	.000095	-.007149
#2	-.000058	-.000077	.016455	-.000564	.000087	-.000195	.001346
#3	-.000022	-.000103	-.007078	-.000391	.000388	-.001328	.008193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.002657	-.000056	.0005007	-.026260	-.000370	-.001160
Stddev	.000136	.009757	.000192	.0001033	.004100	.002051	.000100
%RSD	86.75599	367.1528	340.4084	20.63616	15.61169	553.6170	8.635917

#1	-.000006	-.009402	.000113	.0004760	-.027295	-.002044	-.001094
#2	-.000195	-.007100	-.000018	.0004119	-.021742	.001917	-.001111
#3	-.000270	.008530	-.000264	.0006141	-.029743	-.000984	-.001275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026544	.0018192	-.000252	.0003509	.0004932	-.003182	-.002475
Stddev	.008574	.0004696	.000243	.0007786	.0004844	.003721	.001279
%RSD	32.30176	25.81386	96.46837	221.8624	98.21827	116.9394	51.65983

#1	-.018659	.0019497	-.000416	-.000524	.0003386	-.006273	-.003933
#2	-.035672	.0012981	-.000368	.000967	.0001050	-.004223	-.001544
#3	-.025301	.0022097	.000027	.000610	.0010361	.000949	-.001948

Sample Name: CCB01 Acquired: 7/29/2021 12:39:48 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	-.001565	-.002269	-.000078
Stddev	.000929	.000754	.000036
%RSD	59.39278	33.24389	45.63937

#1	-.002222	-.001607	-.000070
#2	-.001972	-.002109	-.000047
#3	-.000501	-.003090	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.860	71407.27	15050.66	3606.690	4300.856
Stddev	2.837	83.51	57.08	82.955	2.892
%RSD	.0960398	.1169449	.3792771	2.300036	.0672327

#1	2950.699	71316.84	14985.04	3541.983	4297.527
#2	2956.185	71481.47	15088.79	3577.879	4302.745
#3	2954.696	71423.51	15078.17	3700.210	4302.295

Sample Name: LR CHECK 1 Acquired: 7/29/2021 12:43:52 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.0036058	-.014097	-.031384	-.002829	.0186394	1851.515	.0082766
Stddev	.0008938	.011263	.005055	.008299	.0090741	8.999	.0000298
%RSD	24.78691	79.89682	16.10639	293.3636	48.68239	.4860606	.3604210

#1	.0025976	-.023575	-.029769	-.011633	.0263979	1848.104	.0083105
#2	.0039191	-.001645	-.037049	.004851	.0086615	1844.720	.0082544
#3	.0043008	-.017072	-.027334	-.001705	.0208589	1861.721	.0082649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004318	.0509615	1887.215	.0096806	.0226474	.1355494	890.4884
Stddev	.000026	.0004417	5.336	.0007435	.0003777	.0039221	2.6089
%RSD	.6031171	.8667510	.2827230	7.680085	1.667903	2.893461	.2929745

#1	-.004299	.0511613	1881.380	.0098150	.0230378	.1395867	893.4862
#2	-.004307	.0504552	1891.846	.0103476	.0226206	.1317537	889.2473
#3	-.004347	.0512680	1888.417	.0088790	.0222837	.1353079	888.7317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029278	1812.760	-.027451	-.000142	1798.012	.0148304	.0675726
Stddev	.000765	4.877	.001143	.000426	14.794	.0012183	.0005672
%RSD	2.614281	.2690556	4.164809	299.6291	.8227863	8.214828	.8394507

#1	-.029422	1814.969	-.027137	-.000395	1792.304	.0152441	.0671138
#2	-.028452	1807.169	-.028718	.000350	1814.810	.0134591	.0673970
#3	-.029962	1816.142	-.026496	-.000381	1786.923	.0157879	.0682068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	936.6418	^ *****	-.007974	.0094259	-.041301	.0288944	.0640372
Stddev	7.2399	-----	.000556	.0060636	.000260	.0173373	.0072175
%RSD	.7729632	-----	6.970417	64.32892	.6285709	60.00217	11.27087

#1	938.0720	^ -----	-.007510	.0161125	-.041002	.0451614	.0663076
#2	928.7936	^ -----	-.007822	.0042842	-.041436	.0106555	.0559574
#3	943.0599	^ -----	-.008590	.0078810	-.041466	.0308663	.0698465

Sample Name: LR CHECK 1 Acquired: 7/29/2021 12:43:52 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	.0850735	.1063389	.0098605
Stddev	.0173403	.0007698	.0000509
%RSD	20.38276	.7239374	.5164159

#1	.0832705	.1058195	.0098354
#2	.0687052	.1072234	.0099191
#3	.1032450	.1059738	.0098271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.298	50644.79	13443.75	2636.237	2334.266
Stddev	8.541	29.74	33.66	24.893	10.816
%RSD	.3906680	.0587317	.2504092	.9442592	.4633451

#1	2177.286	50652.84	13412.22	2641.918	2321.780
#2	2194.274	50669.68	13479.20	2608.995	2340.733
#3	2187.335	50611.85	13439.83	2657.799	2340.285

Sample Name: LR CHECK 2 Acquired: 7/29/2021 12:48:26 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.0042459	-.013992	243.1823	-.012717	-.007172	.2564537	98.33685
Stddev	.0037428	.001439	.5697	.002355	.003016	.0222806	.45795
%RSD	88.14965	10.28342	.2342549	18.51647	42.04934	8.687964	.4656985

#1	.0067230	-.014305	243.8377	-.010027	-.003747	.2794338	98.42898
#2	.0060743	-.015249	242.8065	-.013720	-.008342	.2549817	97.83983
#3	-.000060	-.012423	242.9026	-.014405	-.009428	.2349456	98.74173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	.0026617	.7322744	.0099086	-.004196	256.1225	.0817727
Stddev	.0000937	.0000846	.0128746	.0005978	.000432	1.6772	.0162109
%RSD	497.4608	3.177620	1.758165	6.033012	10.30189	.6548256	19.82441

#1	.0001151	.0026268	.7467806	.0098947	-.004400	256.2887	.1003938
#2	-.000072	.0027582	.7222048	.0093179	-.003699	257.7104	.0741159
#3	.000013	.0026002	.7278379	.0105133	-.004488	254.3684	.0708083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.42108	.2379743	46.73209	.0028130	.7186624	-.008796	35.40736
Stddev	.07747	.0331309	.08121	.0002638	.0275137	.001369	.14553
%RSD	.1668915	13.92203	.1737854	9.379482	3.828463	15.56771	.4110032

#1	46.33205	.2747334	46.82397	.0027110	.7426528	-.009298	35.24025
#2	46.45810	.2287723	46.70241	.0031126	.7247047	-.009843	35.50622
#3	46.47311	.2104172	46.66989	.0026154	.6886297	-.007246	35.47560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5507127	.0097598	-.003142	-.003313	.0009607	.0379816	-.059489
Stddev	.0244877	.0007536	.000363	.001285	.0010761	.0049452	.002829
%RSD	4.446552	7.721288	11.56135	38.79804	112.0100	13.01997	4.755863

#1	.5771521	.0105928	-.003475	-.004018	.0015877	.0423630	-.056397
#2	.5461743	.0091256	-.002755	-.004092	-.000282	.0389622	-.061948
#3	.5288116	.0095609	-.003195	-.001830	.001576	.0326195	-.060122

Sample Name: LR CHECK 2 Acquired: 7/29/2021 12:48:26 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	-.011294	.0019127	.0044743
Stddev	.001741	.0008849	.0000368
%RSD	15.41594	46.26708	.8216305

#1	-.012488	.0017190	.0045057
#2	-.012099	.0028784	.0044835
#3	-.009296	.0011406	.0044339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.178	70179.57	15188.31	3518.821	3951.445
Stddev	6.851	209.31	90.76	16.036	5.710
%RSD	.2464125	.2982538	.5975853	.4557208	.1444917

#1	2778.773	70202.43	15248.85	3535.154	3947.119
#2	2774.139	70376.52	15232.12	3503.099	3949.299
#3	2787.622	69959.76	15083.95	3518.210	3957.916

Sample Name: PB138031BS Acquired: 7/29/2021 12:52:46 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7672929	1.983674	.9701078	1.966226	.7899582	1.953239
Stddev	.0047421	.008195	.0045603	.003151	.0028258	.012744
%RSD	.6180307	.4131230	.4700862	.1602446	.3577155	.6524501

#1	.7661874	1.980493	.9751995	1.969178	.7867037	1.938527
#2	.7632013	1.992982	.9663989	1.966592	.7917882	1.960327
#3	.7724902	1.977546	.9687249	1.962908	.7913828	1.960863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211877	.2053197	.1912403	1.020561	.3804945	.1926817
Stddev	.0017042	.0011915	.0018144	.002707	.0016038	.0017133
%RSD	.7704608	.5803223	.9487607	.2652131	.4214949	.8891952

#1	.2201751	.2041536	.1896555	1.019917	.3805661	.1908349
#2	.2231553	.2065351	.1908459	1.018234	.3820612	.1929908
#3	.2202328	.2052703	.1932194	1.023532	.3788561	.1942195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3277179	2.799741	.2171033	1.989789	.4860179	.0701745
Stddev	.0013065	.023179	.0014505	.030265	.0033670	.0001171
%RSD	.3986644	.8279112	.6681004	1.521018	.6927635	.1668198

#1	.3287796	2.823170	.2155107	1.954856	.4837855	.0703096
#2	.3262589	2.776819	.2174506	2.006417	.4843775	.0701108
#3	.3281153	2.799233	.2183485	2.008095	.4898907	.0701031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.960123	.3024408	.1992221	9.342356	.3143418	.4122091
Stddev	.030704	.0044535	.0010111	.064495	.0026176	.0056840
%RSD	1.037266	1.472529	.5075500	.6903532	.8327106	1.378904

#1	2.942705	.3032120	.2001514	9.315400	.3120229	.4073654
#2	2.942089	.2976521	.1993695	9.295712	.3171801	.4107952
#3	2.995575	.3064585	.1981453	9.415956	.3138224	.4184665

Sample Name: PB138031BS Acquired: 7/29/2021 12:52:46 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6696579	.2061981	.8326414	5.370948	F -.011725	.1970104
Stddev	.0065685	.0025016	.0150210	.056416	.001854	.0033839
%RSD	.9808792	1.213185	1.804023	1.050397	15.81275	1.717627

#1	.6633124	.2033309	.8334076	5.334827	-.009757	.1974075
#2	.6692325	.2073281	.8172519	5.342059	-.011977	.1934454
#3	.6764288	.2079353	.8472646	5.435958	-.013439	.2001782

Elem	Sr4077
Units	ppm
Avg	F .1987370
Stddev	.0002058
%RSD	.1035473

#1	.1985300
#2	.1989416
#3	.1987396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.891	70928.22	14745.63	3625.364	4175.687
Stddev	6.146	227.20	103.17	2.886	5.671
%RSD	.2075723	.3203250	.6996656	.0796018	.1358101

#1	2959.204	70763.79	14837.86	3622.425	4173.116
#2	2967.704	70833.40	14634.22	3625.473	4182.188
#3	2955.765	71187.47	14764.82	3628.194	4171.757

Sample Name: PB138031BL Acquired: 7/29/2021 12:56:33 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002117	.0007163	.0032577	.0002061	.0009815	.0050658	.0021580
Stddev	.001300	.0009559	.0009781	.0008915	.0009920	.0043250	.0003087
%RSD	61.40650	133.4512	30.02413	432.5046	101.0723	85.37536	14.30416

#1	-.003300	-.000381	.0039654	.0006377	.0020434	.0069123	.0018150
#2	-.000725	.001371	.0036660	.0007996	.0000784	.0081611	.0022457
#3	-.002326	.001158	.0021416	-.000819	.0008228	.0001241	.0024134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000040	-.000645	-.000363	-.000043	.0037849	-.005364
Stddev	.000035	.000034	.012535	.000144	.000219	.0011118	.001535
%RSD	218.5911	85.77215	1944.010	39.64962	511.5046	29.37526	28.62478

#1	-.000038	-.000007	-.000448	-.000411	.000146	.0049585	-.005703
#2	-.000035	-.000075	-.013277	-.000202	-.000283	.0036486	-.006701
#3	.000024	-.000036	.011791	-.000478	.000008	.0027474	-.003687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010478	-.007329	.0007573	.0006258	.0398307	-.000244	.0000303
Stddev	.0002768	.003174	.0000366	.0002189	.0055349	.002385	.0000573
%RSD	26.41316	43.31523	4.831013	34.97469	13.89611	978.2671	188.6384

#1	.0012274	-.010551	.0007365	.0004855	.0375232	-.002200	.0000456
#2	.0007291	-.004204	.0007996	.0005139	.0461461	-.000945	.0000784
#3	.0011870	-.007231	.0007359	.0008781	.0358229	.002413	-.000033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163169	-.000010	-.000299	.0005837	.0000760	.0029752	-.002164
Stddev	.0220126	.000765	.000238	.0007784	.0006935	.0012073	.000898
%RSD	134.9062	7769.075	79.73307	133.3744	912.8308	40.57955	41.47399

#1	-.009000	-.000836	-.000072	-.000195	.0000442	.0019342	-.002335
#2	.027017	.000674	-.000547	.000583	-.000601	.0026926	-.002964
#3	.030934	.000132	-.000277	.001362	.000785	.0042987	-.001193

Sample Name: PB138031BL Acquired: 7/29/2021 12:56:33 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002538	-.000330	-.000100
Stddev	.001549	.000499	.000010
%RSD	61.02579	151.3206	9.807631

#1	-.000807	-.000349	-.000101
#2	-.003014	-.000819	-.000090
#3	-.003792	.000178	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.329	71670.08	14845.68	3689.325	4314.668
Stddev	11.581	32.42	27.89	13.885	17.174
%RSD	.3885691	.0452417	.1878741	.3763566	.3980269

#1	2971.904	71648.78	14846.34	3705.298	4301.679
#2	2975.548	71707.39	14873.23	3680.139	4308.187
#3	2993.535	71654.05	14817.46	3682.539	4334.140

Sample Name: M3156-11 Acquired: 7/29/2021 13:00:34 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036050	-.001857	.0041394	.0004429	.0008424	1.073010	.0754197
Stddev	.0005539	.000583	.0002106	.0040090	.0012926	.007629	.0005267
%RSD	15.36460	31.41285	5.088525	905.2029	153.4470	.7109982	.6984177

#1	.0032462	-.002444	.0043826	.0000086	.0006379	1.064874	.0748450
#2	.0033258	-.001852	.0040160	-.003331	.0022250	1.080003	.0755344
#3	.0042429	-.001277	.0040195	.004651	-.000336	1.074153	.0758796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001259	-.000031	9.785446	.0032180	.0057213	.0015557	2.065918
Stddev	.0000566	.000067	.036277	.0000197	.0001272	.0002819	.015766
%RSD	44.96033	217.1228	.3707203	.6109160	2.223658	18.12029	.7631373

#1	.0001507	-.000071	9.749918	.0032227	.0056015	.0018518	2.075714
#2	.0000611	.000047	9.783993	.0031964	.0058548	.0012905	2.074309
#3	.0001659	-.000069	9.822427	.0032349	.0057077	.0015249	2.047732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399371	2.767713	.0092693	.0003119	4.225162	.0029783	.0249172
Stddev	.0014961	.018528	.0003976	.0000732	.016745	.0013740	.0003770
%RSD	.6235599	.6694357	4.289414	23.45684	.3963260	46.13368	1.513213

#1	.2387417	2.750661	.0097199	.0003320	4.212451	.0045227	.0253491
#2	.2394546	2.787428	.0089679	.0003730	4.218899	.0025204	.0246537
#3	.2416150	2.765049	.0091200	.0002308	4.244136	.0018916	.0247489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.569345	.1047593	.0000657	-.000763	.0403003	9.834003	.0096701
Stddev	.078222	.0007254	.0001825	.000434	.0027213	.055869	.0009513
%RSD	.8174180	.6924185	277.7601	56.86823	6.752638	.5681176	9.837958

#1	9.652373	.1039850	.0000850	-.000864	.0417529	9.898079	.0086136
#2	9.497035	.1048698	-.000126	-.000288	.0419871	9.808446	.0104589
#3	9.558628	.1054231	.000238	-.001138	.0371609	9.795484	.0099378

Sample Name: M3156-11 Acquired: 7/29/2021 13:00:34 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.426454	.0028513	.0916566
Stddev	.058511	.0002714	.0003644
%RSD	.9104745	9.518962	.3975538

#1	6.404973	.0027766	.0913246
#2	6.381719	.0031523	.0915988
#3	6.492669	.0026251	.0920464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.251	72954.82	15392.86	3725.290	4282.446
Stddev	5.822	53.72	35.23	18.956	6.141
%RSD	.1947087	.0736333	.2288551	.5088433	.1434043

#1	2992.347	72924.81	15431.62	3729.229	4281.190
#2	2994.735	72922.81	15362.78	3704.675	4289.118
#3	2983.671	73016.84	15384.18	3741.968	4277.029

Sample Name: M3156-12 Acquired: 7/29/2021 13:04:31 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021857	-.000978	.0008461	.0011405	.0011283	.0539618	.0709362
Stddev	.0032724	.000274	.0010613	.0015916	.0007842	.0040167	.0002449
%RSD	149.7178	27.99325	125.4362	139.5554	69.50386	7.443529	.3452115

#1	-.000771	-.000674	.0014644	.0029778	.0019798	.0561574	.0709416
#2	.001627	-.001054	.0014533	.0001838	.0009694	.0493259	.0706887
#3	.005702	-.001205	-.000379	.0002598	.0004357	.0564019	.0711784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000645	.0000004	9.308248	.0030222	.0053563	.0024833	.5696556
Stddev	.0000301	.0000472	.017903	.0004721	.0001426	.0004452	.0037549
%RSD	46.70733	11747.59	.1923335	15.61930	2.662086	17.92767	.6591574

#1	.0000431	-.000044	9.295952	.0027822	.0054227	.0022245	.5676080
#2	.0000515	-.000004	9.300005	.0027184	.0051926	.0029974	.5739892
#3	.0000990	.000050	9.328788	.0035661	.0054535	.0022280	.5673696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2263444	2.484936	.0079341	.0005730	4.194846	.0001529	.0294499
Stddev	.0019566	.010517	.0002814	.0001951	.007581	.0010681	.0000824
%RSD	.8644140	.4232413	3.547048	34.04351	.1807332	698.4295	.2799196

#1	.2240982	2.473133	.0078977	.0004981	4.203481	.0005609	.0295434
#2	.2276773	2.488358	.0082319	.0007944	4.189282	.0009570	.0293877
#3	.2272578	2.493316	.0076726	.0004265	4.191774	-.001059	.0294184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.051474	.1021808	-.000105	-.000587	-.000125	7.711115	-.000289
Stddev	.087927	.0008443	.000087	.000923	.000423	.062443	.001321
%RSD	.9714157	.8263048	82.42944	157.2890	337.9311	.8097806	456.9750

#1	9.006386	.1029718	-.000109	-.000885	.000352	7.664247	.001223
#2	8.995238	.1022788	-.000017	-.001323	-.000275	7.687096	-.000867
#3	9.152800	.1012917	-.000190	.000448	-.000452	7.782001	-.001223

Sample Name: M3156-12 Acquired: 7/29/2021 13:04:31 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.059921	.0018904	.0865372
Stddev	.036039	.0010716	.0002035
%RSD	.5947116	56.68441	.2352070

#1	6.018751	.0030668	.0866294
#2	6.075257	.0016344	.0863039
#3	6.085756	.0009701	.0866783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.267	72380.15	15402.64	3694.757	4260.063
Stddev	4.784	210.20	26.36	12.397	7.403
%RSD	.1611576	.2904146	.1711446	.3355277	.1737712

#1	2972.311	72159.47	15433.07	3704.034	4268.605
#2	2969.504	72578.02	15388.21	3699.560	4256.079
#3	2962.987	72402.94	15386.65	3680.678	4255.506

Sample Name: M3156-11DUP Acquired: 7/29/2021 13:09:49 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016558	-.001529	.0011000	.0001335	.0018812	1.046374	.0755807
Stddev	.0023248	.000513	.0015869	.0027029	.0019204	.016696	.0009403
%RSD	140.3990	33.52899	144.2618	2024.120	102.0813	1.595569	1.244078

#1	.0025005	-.002087	.0026046	.0000346	.0022733	1.050326	.0760399
#2	.0034401	-.001080	-.000558	-.002519	.0035752	1.060739	.0762031
#3	-.000973	-.001419	.001254	.002884	-.000205	1.028057	.0744990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001361	.0000162	9.770057	.0034513	.0057613	.0009187	2.042680
Stddev	.0000239	.0001065	.116597	.0002454	.0001182	.0006350	.020039
%RSD	17.58217	659.2970	1.193407	7.111550	2.051020	69.12833	.9810153

#1	.0001543	-.000027	9.820144	.0031688	.0056921	.0015744	2.037301
#2	.0001451	-.000062	9.853242	.0035725	.0056940	.0008749	2.064860
#3	.0001090	.000137	9.636786	.0036125	.0058977	.0003066	2.025880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410108	2.721567	.0093047	.0004489	4.373572	.0028118	.0256604
Stddev	.0017510	.019819	.0002878	.0003952	.018942	.0001610	.0000801
%RSD	.7265321	.7282048	3.092778	88.04756	.4331035	5.725413	.3122848

#1	.2413871	2.708151	.0093486	.0006527	4.373193	.0029138	.0256014
#2	.2425431	2.744331	.0095680	-.000007	4.354821	.0026262	.0257516
#3	.2391022	2.712220	.0089975	.000701	4.392700	.0028954	.0256281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.770801	.1034119	-.000116	-.001127	.0385447	9.952398	.0100975
Stddev	.036006	.0023707	.000288	.001111	.0034285	.097871	.0013851
%RSD	.3685105	2.292518	249.0104	98.55528	8.894838	.9833902	13.71720

#1	9.756334	.1008909	-.000445	.000140	.0368450	9.898727	.0116646
#2	9.744278	.1037484	.000090	-.001932	.0424909	9.893104	.0090372
#3	9.811791	.1055964	.000008	-.001589	.0362980	10.06536	.0095906

Sample Name: M3156-11DUP Acquired: 7/29/2021 13:09:49 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.566837	.0031891	.0933884
Stddev	.022356	.0003392	.0003255
%RSD	.3404358	10.63582	.3484910

#1	6.552065	.0028178	.0936690
#2	6.592557	.0032668	.0930316
#3	6.555890	.0034827	.0934647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.566	72383.81	15546.96	3678.192	4226.235
Stddev	1.574	148.93	29.75	63.691	5.150
%RSD	.0534856	.2057533	.1913396	1.731580	.1218592

#1	2942.666	72215.12	15552.54	3615.421	4232.169
#2	2944.088	72497.13	15514.82	3676.390	4222.928
#3	2940.945	72439.17	15573.52	3742.764	4223.609

Sample Name: M3156-11LX5 Acquired: 7/29/2021 13:13:46 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	-.000433	.0000650	.0005701	.0008399	.0011602	.2121606	.0144479
Stddev	.000222	.0014373	.0011625	.0018980	.0019410	.0048357	.0001885
%RSD	51.34759	2210.090	203.9011	225.9752	167.2997	2.279250	1.304984

#1	-.000411	.0017140	.0000745	.0010706	.0019619	.2068571	.0143820
#2	-.000223	-.000923	-.000262	-.001163	.0025720	.2163251	.0143011
#3	-.000665	-.000596	.001898	.002612	-.001053	.2132996	.0146605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000227	-.000026	1.908936	.0001914	.0012367	-.000226	.3992797
Stddev	.0000528	.000049	.014668	.0000933	.0000392	.000534	.0067106
%RSD	232.3081	185.8531	.7683783	48.76086	3.166016	236.6338	1.680667

#1	-.000030	.000029	1.892951	.0002919	.0012798	.000391	.4069865
#2	.000076	-.000044	1.921776	.0001075	.0012033	-.000523	.3947288
#3	.000022	-.000063	1.912080	.0001749	.0012270	-.000546	.3961240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468090	.5187373	.0018670	.0003212	.8625803	-.000280	.0034309
Stddev	.0002099	.0136195	.0002012	.0001062	.0141423	.001342	.0002043
%RSD	.4484142	2.625503	10.77613	33.07978	1.639538	478.8908	5.953363

#1	.0466452	.5192163	.0020223	.0002334	.8513730	.001107	.0032121
#2	.0470456	.5048847	.0019389	.0002908	.8784701	-.001571	.0034642
#3	.0467362	.5321110	.0016397	.0004393	.8578979	-.000377	.0036165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816229	.0200911	-.000541	.0004111	.0080109	1.915189	.0007665
Stddev	.018439	.0006443	.000157	.0002524	.0021694	.033238	.0010503
%RSD	1.015245	3.207050	29.02798	61.40884	27.08007	1.735507	137.0261

#1	1.795929	.0197349	-.000658	.0003939	.0104904	1.892847	.0011961
#2	1.831940	.0208349	-.000601	.0001677	.0070798	1.899335	-.000431
#3	1.820819	.0197036	-.000362	.0006717	.0064625	1.953386	.001534

Sample Name: M3156-11LX5 Acquired: 7/29/2021 13:13:46 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	1.303901	-.000871	.0188483
Stddev	.042406	.000151	.0000694
%RSD	3.252277	17.37682	.3680443

#1	1.285212	-.001042	.0187881
#2	1.352442	-.000756	.0189242
#3	1.274049	-.000815	.0188327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.888	71517.69	15158.00	3621.048	4263.579
Stddev	44.667	29.53	85.24	31.567	10.069
%RSD	1.506013	.0412867	.5623306	.8717652	.2361520

#1	2938.406	71532.11	15095.14	3586.011	4252.132
#2	2941.830	71483.73	15255.02	3629.864	4267.545
#3	3017.427	71537.25	15123.85	3647.271	4271.061

Sample Name: M3156-11MS Acquired: 7/29/2021 13:17:46 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7722331	1.924425	.9388389	1.903516	.7840292	3.100665
Stddev	.0041982	.005268	.0035508	.005752	.0039794	.010924
%RSD	.5436505	.2737490	.3782141	.3021817	.5075583	.3523063

#1	.7706169	1.930463	.9395797	1.903535	.7794437	3.088090
#2	.7769993	1.922042	.9349761	1.897755	.7860661	3.107817
#3	.7690832	1.920769	.9419608	1.909259	.7865778	3.106087

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729233	.2009697	.1888331	9.813480	.3854318	.1982929
Stddev	.0017878	.0008631	.0013397	.041422	.0026781	.0015091
%RSD	.6550750	.4294541	.7094388	.4220945	.6948329	.7610489

#1	.2711536	.2000334	.1872956	9.804745	.3849066	.1966316
#2	.2728873	.2017336	.1897492	9.858573	.3830552	.1995790
#3	.2747288	.2011421	.1894546	9.777121	.3883336	.1986681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097793	4.685155	.4116230	4.410717	.4882560	.0686048
Stddev	.0032545	.009985	.0018833	.039664	.0034010	.0003780
%RSD	1.050593	.2131268	.4575338	.8992562	.6965687	.5509274

#1	.3060548	4.693672	.4094514	4.381910	.4843294	.0689568
#2	.3112077	4.674166	.4128094	4.455956	.4901604	.0682053
#3	.3120753	4.687625	.4126081	4.394284	.4902782	.0686521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.774992	.3088688	.3551661	17.71758	.3789930	.4140174
Stddev	.047574	.0035176	.0014076	.08394	.0030487	.0025374
%RSD	.7021957	1.138851	.3963306	.4737715	.8044276	.6128729

#1	6.749538	.3052703	.3550285	17.77568	.3755684	.4112260
#2	6.745562	.3122994	.3566375	17.62134	.3814116	.4161841
#3	6.829878	.3090366	.3538324	17.75572	.3799990	.4146421

Sample Name: M3156-11MS Acquired: 7/29/2021 13:17:46 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6367662	.2427897	F 10.19520	5.325928	6.017350	.2005712
Stddev	.0032145	.0043840	.13909	.041901	.046911	.0020656
%RSD	.5048227	1.805685	1.364223	.7867318	.7795998	1.029861

#1	.6334747	.2473722	10.05587	5.277591	5.963800	.1985033
#2	.6398979	.2386356	10.19569	5.351929	6.051195	.2005759
#3	.6369259	.2423613	10.33404	5.348263	6.037055	.2026345

Elem	Sr4077
Units	ppm
Avg	.2850393
Stddev	.0004643
%RSD	.1629089

#1	.2845419
#2	.2851145
#3	.2854614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.656	72522.32	15429.66	3616.925	4195.557
Stddev	3.635	54.07	68.24	11.636	4.876
%RSD	.1229836	.0745611	.4422803	.3217130	.1162198

#1	2959.394	72519.09	15490.07	3612.340	4200.814
#2	2952.134	72469.93	15355.64	3608.280	4194.674
#3	2955.439	72577.93	15443.26	3630.155	4191.182

Sample Name: M3156-11MSD Acquired: 7/29/2021 13:21:30 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7741646	1.919759	.9353970	1.900504	.7853904	3.122620
Stddev	.0034494	.001024	.0023959	.004109	.0003002	.021392
%RSD	.4455665	.0533567	.2561329	.2161960	.0382283	.6850501

#1	.7709651	1.920340	.9357076	1.902905	.7852399	3.109125
#2	.7737099	1.918576	.9376225	1.895760	.7851953	3.111450
#3	.7778188	1.920360	.9328610	1.902848	.7857362	3.147284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2744072	.1999532	.1892075	9.794631	.3853530	.1991887
Stddev	.0008143	.0012503	.0001253	.014433	.0027445	.0003291
%RSD	.2967526	.6252746	.0662236	.1473525	.7121959	.1652183

#1	.2748126	.1992560	.1891326	9.778574	.3855087	.1995266
#2	.2749393	.2013966	.1891378	9.806524	.3880163	.1991703
#3	.2734698	.1992071	.1893522	9.798795	.3825340	.1988692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3116526	4.668760	.4128026	4.391778	.4912577	.0691797
Stddev	.0016614	.008832	.0017678	.018039	.0004231	.0001775
%RSD	.5330809	.1891804	.4282376	.4107557	.0861172	.2565337

#1	.3131283	4.668064	.4115179	4.371157	.4914933	.0691778
#2	.3098532	4.660296	.4148187	4.404641	.4915106	.0690032
#3	.3119762	4.677919	.4120713	4.399536	.4907693	.0693581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.840882	.3051832	.2716518	17.83711	.3737986	.4171508
Stddev	.039404	.0021564	.0052393	.12661	.0051252	.0007140
%RSD	.5760066	.7066019	1.928678	.7098156	1.371120	.1711602

#1	6.885448	.3031252	.2750911	17.96215	.3698568	.4166071
#2	6.810659	.3049982	.2656219	17.70898	.3795924	.4179594
#3	6.826537	.3074261	.2742425	17.84022	.3719466	.4168861

Sample Name: M3156-11MSD Acquired: 7/29/2021 13:21:30 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6437855	.2418142	F 10.40225	5.393178	6.139087	.1992650
Stddev	.0051171	.0022326	.06260	.029463	.049668	.0025108
%RSD	.7948509	.9232546	.6017814	.5463037	.8090483	1.260022

#1	.6397498	.2442664	10.34480	5.374126	6.098364	.1975907
#2	.6420656	.2412765	10.39297	5.378294	6.124475	.1980523
#3	.6495410	.2398995	10.46896	5.427114	6.194422	.2021519

Elem	Sr4077
Units	ppm
Avg	.2847400
Stddev	.0002400
%RSD	.0842792

#1	.2849440
#2	.2844756
#3	.2848003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.956	72036.04	15393.09	3538.005	4180.822
Stddev	6.240	249.14	65.22	60.342	8.737
%RSD	.2115389	.3458491	.4237110	1.705532	.2089849

#1	2957.153	71778.13	15407.02	3496.651	4190.645
#2	2946.648	72054.64	15322.03	3607.246	4177.903
#3	2946.065	72275.37	15450.23	3510.117	4173.918

Sample Name: CCV02 Acquired: 7/29/2021 13:25:14 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	5.077228	5.074490	4.989060	5.090758	5.057356	10.16423	10.27413
Stddev	.024295	.019714	.005778	.010170	.015106	.03537	.05430
%RSD	.4785147	.3884996	.1158230	.1997815	.2986860	.3479913	.5285317

#1	5.056072	5.052691	4.995193	5.086891	5.048747	10.20328	10.31653
#2	5.071849	5.079707	4.988271	5.083088	5.048524	10.13436	10.29292
#3	5.103762	5.091070	4.983717	5.102295	5.074798	10.15503	10.21292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558869	2.485565	24.65798	1.010082	2.498554	1.264106	5.067412
Stddev	.0006001	.006441	.10311	.005998	.003497	.003430	.052248
%RSD	.2345163	.2591368	.4181500	.5938551	.1399563	.2713336	1.031057

#1	.2565407	2.478147	24.53916	1.003844	2.495275	1.261338	5.011968
#2	.2553612	2.489740	24.71077	1.010593	2.498153	1.263037	5.074536
#3	.2557588	2.488808	24.72400	1.015808	2.502234	1.267943	5.115733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529032	24.58529	2.480954	1.232004	25.04820	2.477853	2.578806
Stddev	.003975	.13236	.004583	.002754	.17270	.010874	.009798
%RSD	.1571612	.5383539	.1847227	.2235380	.6894634	.4388282	.3799408

#1	2.526587	24.48308	2.476231	1.229696	25.05551	2.465475	2.589914
#2	2.526891	24.73480	2.485383	1.231263	24.87196	2.485864	2.571389
#3	2.533618	24.53799	2.481247	1.235052	25.21712	2.482220	2.575116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47144	5.023216	5.139561	4.927319	5.051223	4.945852	5.080749
Stddev	.13422	.020662	.007479	.009969	.025934	.045253	.012280
%RSD	.5484805	.4113213	.1455137	.2023295	.5134243	.9149735	.2417061

#1	24.42143	5.042066	5.142401	4.918262	5.069912	4.919445	5.069393
#2	24.36940	5.026456	5.131078	4.938001	5.021615	4.920006	5.079073
#3	24.62348	5.001126	5.145203	4.925693	5.062143	4.998105	5.093782

Sample Name: CCV02 Acquired: 7/29/2021 13:25:14 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	4.937092	4.892057	5.059762
Stddev	.025495	.016835	.059383
%RSD	.5164024	.3441199	1.173634

#1	4.911851	4.878631	5.089916
#2	4.936589	4.910944	5.098017
#3	4.962835	4.886596	4.991352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.685	68795.11	15219.46	3390.488	3797.969
Stddev	5.642	129.83	55.65	16.311	4.506
%RSD	.1982029	.1887133	.3656536	.4810742	.1186408

#1	2845.848	68770.23	15162.08	3371.659	3802.324
#2	2852.699	68935.58	15223.08	3400.264	3798.257
#3	2841.508	68679.52	15273.21	3399.542	3793.326

Sample Name: CCB02 Acquired: 7/29/2021 13:29:08 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.0014233	.0012243	.0005398	.0013658	-.000108	.0035609	.0002927
Stddev	.0012893	.0001911	.0013051	.0005652	.000703	.0058990	.0003172
%RSD	90.58117	15.61251	241.7520	41.38423	650.5005	165.6600	108.3908

#1	.0028518	.0010149	.0018794	.0019220	.000471	-.002471	.0000914
#2	.0003459	.0012685	.0004679	.0007920	-.000891	.009317	.0001282
#3	.0010723	.0013894	-.000728	.0013833	.000096	.003837	.0006584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	.0000720	-.007804	-.000479	-.000050	-.000528	.0003524
Stddev	.0000585	.0000691	.001366	.000157	.000113	.000237	.0080202
%RSD	10691.12	96.06965	17.50047	32.77072	227.1058	44.99896	2275.981

#1	-.000009	.0000576	-.007987	-.000449	-.000079	-.000600	-.008650
#2	-.000053	.0000111	-.006356	-.000340	.000075	-.000262	.002973
#3	.000063	.0001472	-.009069	-.000649	-.000145	-.000720	.006735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003559	.0009348	.0003336	.0003950	-.005364	.0015687	-.001229
Stddev	.0002146	.0144585	.0001363	.0002747	.006219	.0022125	.000018
%RSD	60.28176	1546.761	40.86662	69.55005	115.9306	141.0397	1.433376

#1	.0004549	-.004882	.0003687	.0004782	-.011805	.0008442	-.001243
#2	.0001098	.017396	.0004490	.0000883	.000606	-.000191	-.001235
#3	.0005031	-.009710	.0001832	.0006185	-.004895	.004053	-.001209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028325	.0048194	.0007591	.0001310	.0004670	.0083406	-.003185
Stddev	.027449	.0002329	.0006618	.0002958	.0000365	.0011653	.002319
%RSD	96.91033	4.832131	87.17001	225.7851	7.808233	13.97182	72.82423

#1	-.059790	.0047381	.0014881	-.000202	.0004807	.0075736	-.005834
#2	-.015895	.0046380	.0005931	.000230	.0004947	.0096816	-.002198
#3	-.009288	.0050820	.0001962	.000365	.0004257	.0077666	-.001522

Sample Name: CCB02 Acquired: 7/29/2021 13:29:08 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	-.003832	-.001195	.0002385
Stddev	.002843	.000614	.0000057
%RSD	74.18537	51.37468	2.379056

#1	-.002875	-.001759	.0002430
#2	-.001592	-.000541	.0002321
#3	-.007030	-.001286	.0002404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.675	71373.71	15105.34	3658.327	4309.504
Stddev	6.418	347.24	10.81	37.772	7.505
%RSD	.2168646	.4865132	.0715921	1.032497	.1741429

#1	2952.279	70973.63	15106.37	3615.247	4300.859
#2	2962.957	71596.73	15094.04	3673.967	4314.346
#3	2963.789	71550.76	15115.60	3685.766	4313.306

Sample Name: M3156-11A Acquired: 7/29/2021 13:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.7781090	1.925216	.9399867	1.902241	.7902873	2.988217
Stddev	.0057454	.003966	.0025811	.004394	.0039744	.010510
%RSD	.7383806	.2059799	.2745845	.2309811	.5029029	.3517147

#1	.7719743	1.923044	.9394828	1.898126	.7876781	2.997641
#2	.7833635	1.929793	.9376947	1.906869	.7883225	2.990127
#3	.7789891	1.922812	.9427825	1.901728	.7948614	2.976883

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2794654	.2005855	.1901498	10.41722	.3883136	.2000267
Stddev	.0007526	.0009065	.0004153	.02435	.0012492	.0005826
%RSD	.2692978	.4519261	.2184029	.2337676	.3217085	.2912608

#1	.2786145	.2015695	.1896815	10.44294	.3896722	.1994311
#2	.2797381	.1997843	.1902944	10.39451	.3880543	.2005954
#3	.2800436	.2004028	.1904735	10.41422	.3872144	.2000537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3128999	4.767870	.4291130	4.557984	.4950654	.0704145
Stddev	.0005329	.047031	.0005218	.044715	.0025103	.0000952
%RSD	.1703152	.9864171	.1216033	.9810211	.5070679	.1352272

#1	.3122845	4.749302	.4297076	4.587986	.4921926	.0703566
#2	.3132082	4.821351	.4289000	4.579374	.4968364	.0703626
#3	.3132070	4.732957	.4287314	4.506592	.4961672	.0705244

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.153880	.3080406	.2197655	18.56698	.3895909	.4157987
Stddev	.036873	.0012366	.0007048	.10452	.0011772	.0024089
%RSD	.5154231	.4014527	.3206965	.5629165	.3021699	.5793313

#1	7.112685	.3069065	.2189573	18.48325	.3902770	.4130217
#2	7.183795	.3078561	.2200870	18.68412	.3902641	.4173247
#3	7.165160	.3093591	.2202523	18.53359	.3882316	.4170496

Sample Name: M3156-11A Acquired: 7/29/2021 13:33:10 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	.6623816	.2458605	F 10.60816	5.479468	6.608111	.1996243
Stddev	.0076108	.0056659	.01707	.065870	.078989	.0011160
%RSD	1.149013	2.304519	.1609211	1.202121	1.195332	.5590498

#1	.6537354	.2418189	10.58874	5.404694	6.517255	.2009110
#2	.6680677	.2523368	10.61490	5.504794	6.646607	.1989197
#3	.6653417	.2434258	10.62082	5.528917	6.660472	.1990423

Elem	Sr4077
Units	ppm
Avg	.2916301
Stddev	.0002005
%RSD	.0687637

#1	.2914096
#2	.2918015
#3	.2916791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.793	72226.74	15497.69	3592.712	4185.122
Stddev	7.385	122.72	70.79	17.907	7.917
%RSD	.2493547	.1699156	.4568090	.4984134	.1891785

#1	2970.063	72162.97	15420.33	3613.389	4194.101
#2	2959.458	72149.02	15559.26	3582.337	4182.116
#3	2955.857	72368.22	15513.47	3582.411	4179.147

Sample Name: PB138012BL Acquired: 7/29/2021 13:36:53 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001726	.0008785	-.000106	.0010316	.0007714	.0029017	-.000201
Stddev	.000747	.0013089	.000874	.0042927	.0007681	.0030006	.000160
%RSD	43.27046	148.9867	827.0841	416.1096	99.57034	103.4080	79.65564

#1	-.002003	.0014915	.000293	.0026280	.0008833	.0062473	-.000332
#2	-.000880	.0017684	-.001108	.0042975	.0014773	.0020093	-.000249
#3	-.002296	-.000624	.000498	-.003831	-.000047	.0004486	-.000022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000291	.0000187	-.000722	-.000229	.0001474	-.000193	.0004210
Stddev	.0000237	.0000082	.006740	.000343	.0002047	.000298	.0065696
%RSD	81.40231	43.75973	933.6665	149.8950	138.9078	153.7873	1560.428

#1	.0000390	.0000276	-.008382	.000145	.0002538	.000113	.0022863
#2	.0000463	.0000169	.004299	-.000302	.0002770	-.000482	.0058562
#3	.0000021	.0000115	.001917	-.000530	-.000089	-.000211	-.006879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.006111	.0000343	.0004983	-.012124	.0015056	-.001413
Stddev	.000157	.009835	.0003363	.0001172	.002104	.0012719	.000237
%RSD	395.4628	160.9387	979.8195	23.51599	17.35551	84.47503	16.77333

#1	-.000220	-.001571	.0002759	.0005010	-.011482	.0008144	-.001686
#2	.000036	.000634	.0001769	.0006141	-.014474	.0029735	-.001277
#3	.000065	-.017396	-.000350	.0003798	-.010415	.0007291	-.001275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041085	.0007784	-.000201	.0008134	-.000094	.0046180	-.001744
Stddev	.005900	.0003984	.000366	.0003832	.000291	.0060308	.000909
%RSD	14.35962	51.17417	182.0748	47.11490	308.2109	130.5925	52.14577

#1	-.043994	.0011580	-.000093	.0012192	.000197	.0093630	-.000757
#2	-.034296	.0008137	.000099	.0004577	-.000095	-.002169	-.002549
#3	-.044965	.0003636	-.000609	.0007633	-.000385	.006660	-.001926

Sample Name: PB138012BL Acquired: 7/29/2021 13:36:53 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005405	-.002377	-.000037
Stddev	.000512	.000709	.000008
%RSD	9.471867	29.84548	22.17222

#1	-.005962	-.002423	-.000033
#2	-.004955	-.001646	-.000031
#3	-.005298	-.003062	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.094	71113.99	15036.67	3595.924	4263.624
Stddev	5.432	67.18	53.48	27.485	8.176
%RSD	.1849448	.0944726	.3556463	.7643429	.1917616

#1	2931.578	71049.31	15081.34	3578.752	4255.453
#2	2937.266	71183.43	15051.25	3581.396	4263.614
#3	2942.438	71109.24	14977.41	3627.625	4271.805

Sample Name: PB138012BS Acquired: 7/29/2021 13:40:53 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7719495	1.983582	.9513584	1.982843	.8020001	1.940104
Stddev	.0021763	.003867	.0036083	.009334	.0031097	.011931
%RSD	.2819200	.1949569	.3792761	.4707439	.3877408	.6149681

#1	.7744625	1.985099	.9515609	1.992710	.8055756	1.935115
#2	.7706881	1.979187	.9476531	1.981666	.7999260	1.953719
#3	.7706980	1.986461	.9548611	1.974153	.8004987	1.931477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058647	.2038475	.1916991	.9892745	.3802952	.1935098
Stddev	.0005962	.0007468	.0008856	.0127415	.0015603	.0005905
%RSD	.2896300	.3663269	.4619901	1.287959	.4102745	.3051350

#1	.2055756	.2030133	.1907111	.9775449	.3799729	.1930678
#2	.2065503	.2044536	.1919644	.9874479	.3819914	.1932811
#3	.2054680	.2040755	.1924217	1.002831	.3789212	.1941804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127474	2.834912	.2096552	1.976313	.4839222	.0701315
Stddev	.0009225	.008653	.0005741	.002851	.0015721	.0004866
%RSD	.2949826	.3052360	.2738105	.1442564	.3248729	.6938380

#1	.3118001	2.827776	.2095758	1.979469	.4824411	.0695766
#2	.3136430	2.844537	.2091249	1.973925	.4837536	.0704855
#3	.3127992	2.832423	.2102648	1.975543	.4855718	.0703323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911787	.3033726	.1938532	9.369319	.3132896	.4152309
Stddev	.015813	.0015941	.0008919	.078751	.0019818	.0007555
%RSD	.5430642	.5254717	.4600735	.8405220	.6325851	.1819385

#1	2.924624	.3034498	.1928318	9.437548	.3110015	.4148478
#2	2.894123	.3017413	.1942498	9.283143	.3144707	.4147438
#3	2.916612	.3049268	.1944780	9.387265	.3143964	.4161012

Sample Name: PB138012BS Acquired: 7/29/2021 13:40:53 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6707366	.2070132	.8506500	5.478183	F -.010056	.1961155
Stddev	.0033477	.0015637	.0029351	.013629	.003335	.0007082
%RSD	.4991038	.7553437	.3450404	.2487825	33.16279	.3611217

#1	.6677563	.2079072	.8526238	5.463300	-.011534	.1965951
#2	.6700949	.2052077	.8472771	5.481195	-.012396	.1964493
#3	.6743587	.2079248	.8520490	5.490053	-.006237	.1953020

Elem	Sr4077
Units	ppm
Avg	.1996487
Stddev	.0003300
%RSD	.1652674

#1	.1999767
#2	.1996525
#3	.1993168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.848	71077.69	14915.36	3631.976	4165.450
Stddev	7.432	139.62	66.78	4.663	3.772
%RSD	.2526240	.1964277	.4477154	.1283927	.0905473

#1	2933.483	71086.42	14966.85	3634.550	4161.833
#2	2944.370	70933.91	14839.91	3634.786	4169.360
#3	2947.690	71212.73	14939.33	3626.594	4165.156

Sample Name: M3198-01 Acquired: 7/29/2021 13:51:00 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696027	-.012466	10.63223	.0070136	.0076081	99.61774	2.173209
Stddev	.0053823	.001617	.01931	.0037217	.0031649	.38930	.009782
%RSD	7.732899	12.96792	.1815727	53.06456	41.59929	.3907939	.4501313

#1	.0668336	-.012707	10.62695	.0044285	.0041863	99.19336	2.162194
#2	.0661687	-.010743	10.65363	.0112792	.0104304	99.95831	2.180883
#3	.0758058	-.013949	10.61612	.0053330	.0082077	99.70155	2.176550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072180	.0117340	79.19203	.2317817	.0837773	.9060470	199.2781
Stddev	.0000976	.0003509	.17620	.0003208	.0008203	.0044482	.6865
%RSD	1.352390	2.990170	.2224933	.1384231	.9791944	.4909503	.3445166

#1	.0073222	.0117026	79.18401	.2320921	.0836109	.9075902	198.7704
#2	.0072031	.0120995	79.01998	.2314513	.0846681	.9095182	199.0046
#3	.0071287	.0113999	79.37210	.2318017	.0830529	.9010327	200.0592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078625	24.03346	.1635306	.0033277	3.717947	.2515421	4.117475
Stddev	.013994	.09974	.0007980	.0004793	.020761	.0007968	.043559
%RSD	.2755534	.4150003	.4879655	14.40305	.5584060	.3167635	1.057895

#1	5.063452	23.96596	.1628202	.0030673	3.694492	.2506880	4.167018
#2	5.081396	23.98641	.1643940	.0030350	3.733969	.2516731	4.085192
#3	5.091026	24.14803	.1633775	.0038808	3.725378	.2522653	4.100214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.543737	-.195885	.0027113	.1409770	3.150179	5.641861	8.307576
Stddev	.018657	.003271	.0001811	.0015786	.014262	.047317	.049174
%RSD	.2473207	1.669660	6.677767	1.119719	.4527309	.8386848	.5919216

#1	7.524058	-.193136	.0027388	.1396283	3.135145	5.587231	8.277670
#2	7.561169	-.199502	.0025180	.1427132	3.163516	5.669937	8.364330
#3	7.545983	-.195018	.0028770	.1405895	3.151877	5.668415	8.280729

Sample Name: M3198-01 Acquired: 7/29/2021 13:51:00 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.825155	.1037945	.3635575
Stddev	.010635	.0005047	.0008364
%RSD	.5827134	.4862051	.2300598

#1	1.829236	.1037575	.3626583
#2	1.833146	.1033093	.3643123
#3	1.813084	.1043166	.3637018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.682	78829.74	17742.88	4087.003	3709.017
Stddev	7.699	39.37	33.39	45.047	7.587
%RSD	.2347512	.0499396	.1882112	1.102196	.2045624

#1	3271.464	78846.42	17712.51	4035.366	3706.169
#2	3280.855	78784.78	17737.47	4118.244	3703.266
#3	3286.728	78858.02	17778.64	4107.399	3717.616

Sample Name: M3198-05 Acquired: 7/29/2021 13:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738912	-.012673	7.178285	.0002712	.0101403	109.0166	3.467861
Stddev	.0020502	.000463	.005905	.0039469	.0022554	.1845	.005493
%RSD	2.774659	3.654559	.0822560	1455.410	22.24198	.1692056	.1584000

#1	.0759577	-.013015	7.171515	.0039482	.0089145	108.8065	3.463994
#2	.0738581	-.012146	7.182369	.0007644	.0087633	109.1520	3.474148
#3	.0718577	-.012859	7.180970	-.003899	.0127432	109.0913	3.465440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067700	.0146487	122.6479	.2333852	.1086945	.7672709	238.1405
Stddev	.0000622	.0003501	.4714	.0005857	.0010543	.0053148	1.1731
%RSD	.9189143	2.390008	.3843528	.2509572	.9699399	.6926943	.4926048

#1	.0067707	.0144341	122.1241	.2327626	.1076112	.7636243	236.7867
#2	.0068318	.0150527	123.0382	.2339253	.1097171	.7733691	238.7778
#3	.0067074	.0144593	122.7813	.2334678	.1087553	.7648193	238.8571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.034411	34.55469	.2347414	.0038574	2.209378	.2994579	4.470572
Stddev	.014438	.13696	.0020492	.0004773	.006127	.0023561	.029378
%RSD	.2392606	.3963473	.8729689	12.37334	.2772976	.7867777	.6571497

#1	6.019120	34.39657	.2337075	.0033063	2.202317	.2976462	4.502092
#2	6.047809	34.63151	.2371016	.0041299	2.213283	.3021214	4.443951
#3	6.036305	34.63600	.2334150	.0041359	2.212534	.2986060	4.465673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90481	-.231669	.0048504	.3940208	2.505641	6.898519	9.390583
Stddev	.16422	.001610	.0003032	.0037765	.005969	.018651	.102243
%RSD	1.379425	.6949354	6.250485	.9584556	.2382233	.2703574	1.088784

#1	11.97821	-.232404	.0051051	.3906052	2.499646	6.895369	9.297879
#2	12.01952	-.229823	.0049310	.3980765	2.511584	6.918544	9.500245
#3	11.71669	-.232780	.0045151	.3933807	2.505693	6.881644	9.373625

Sample Name: M3198-05 Acquired: 7/29/2021 13:54:46 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.765355	.1687756	.8738631
Stddev	.045467	.0012138	.0009611
%RSD	.9541053	.7191599	.1099801

#1	4.722212	.1688688	.8740807
#2	4.812834	.1675180	.8746967
#3	4.761018	.1699402	.8728119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.771	77237.99	17464.70	4034.287	3639.224
Stddev	8.058	102.94	14.30	28.686	10.867
%RSD	.2516694	.1332741	.0818758	.7110657	.2986212

#1	3210.547	77355.45	17467.46	4003.319	3651.764
#2	3194.706	77163.51	17449.22	4059.952	3633.352
#3	3200.060	77195.00	17477.41	4039.589	3632.555

Sample Name: M3202-01 Acquired: 7/29/2021 13:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-072721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272069	-.009658	.3291211	.0033794	.0005977	84.19661	.4059360
Stddev	.0030207	.001069	.0022122	.0006084	.0018291	.25206	.0016382
%RSD	11.10285	11.07218	.6721651	18.00213	306.0218	.2993735	.4035636

#1	.0258280	-.008423	.3316749	.0030449	.0014081	83.91653	.4040782
#2	.0251216	-.010256	.3278962	.0040817	-.001497	84.40522	.4071732
#3	.0306710	-.010294	.3277923	.0030117	.001882	84.26807	.4065568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031520	.0028677	40.82451	.1344467	.0726831	.1774360	165.7132
Stddev	.0000922	.0001463	.04834	.0004121	.0003509	.0015326	.4312
%RSD	2.925434	5.100217	.1183992	.3065081	.4828263	.8637419	.2602387

#1	.0032413	.0030147	40.81435	.1348989	.0727761	.1790011	165.3418
#2	.0031576	.0028662	40.87712	.1343489	.0722950	.1759381	165.6116
#3	.0030572	.0027222	40.78206	.1340924	.0729782	.1773688	166.1861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.320943	35.15067	.1196453	.0017695	3.320750	.2557508	.5024962
Stddev	.002718	.09542	.0007386	.0002940	.014185	.0015796	.0018337
%RSD	.1171274	.2714628	.6172995	16.61733	.4271714	.6176322	.3649211

#1	2.317822	35.09134	.1198182	.0016112	3.306596	.2543808	.5025963
#2	2.322796	35.26074	.1188357	.0015885	3.320689	.2553931	.5042779
#3	2.322211	35.09993	.1202821	.0021087	3.334966	.2574787	.5006145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.918328	-.170061	.0028251	.0099668	3.893545	4.580931	5.153005
Stddev	.050978	.001407	.0002478	.0005409	.010910	.029563	.019546
%RSD	.5139777	.8271397	8.771221	5.427191	.2801993	.6453523	.3793216

#1	9.859464	-.171037	.0025706	.0105630	3.881732	4.589992	5.166999
#2	9.948063	-.170698	.0030655	.0095075	3.903242	4.547897	5.130672
#3	9.947456	-.168449	.0028391	.0098301	3.895661	4.604903	5.161343

Sample Name: M3202-01 Acquired: 7/29/2021 13:58:53 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-072721 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.315991	.0851073	.1127526
Stddev	.014331	.0012358	.0002045
%RSD	.6187760	1.452002	.1814011

#1	2.325445	.0855170	.1125205
#2	2.299502	.0860861	.1129065
#3	2.323026	.0837187	.1128306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.901	75013.33	16810.58	3911.737	3802.772
Stddev	8.714	63.18	65.29	4.537	4.608
%RSD	.2791315	.0842205	.3883985	.1159761	.1211694

#1	3116.318	74940.65	16772.70	3909.879	3801.267
#2	3131.942	75044.24	16773.06	3916.908	3807.944
#3	3117.443	75055.11	16885.97	3908.425	3799.105

Sample Name: M3204-01 Acquired: 7/29/2021 14:02:43 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-072721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463119	-.013769	.5417295	.0055555	.0035710	118.2357	1.046405
Stddev	.0041602	.001558	.0010094	.0020321	.0027278	.1105	.003680
%RSD	8.983003	11.31785	.1863361	36.57900	76.38626	.0934956	.3516427

#1	.0421210	-.012432	.5405990	.0032091	.0055150	118.1727	1.050202
#2	.0463738	-.015480	.5425405	.0067498	.0047453	118.1710	1.046159
#3	.0504407	-.013394	.5420490	.0067076	.0004528	118.3633	1.042855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050563	.0065007	68.17397	.2066656	.1070161	.7257880	205.9800
Stddev	.0000229	.0003347	.46751	.0017380	.0009462	.0030610	.8006
%RSD	.4539633	5.148119	.6857653	.8409811	.8842076	.4217482	.3886661

#1	.0050452	.0061163	67.67514	.2085407	.1060191	.7222869	206.7583
#2	.0050409	.0066587	68.24464	.2051086	.1071272	.7279583	205.1588
#3	.0050827	.0067271	68.60212	.2063474	.1079018	.7271190	206.0228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.263789	34.48704	.2068933	.0033414	14.20225	.3094982	.7673724
Stddev	.011749	.18380	.0018215	.0003605	.17669	.0011372	.0128153
%RSD	.2755565	.5329397	.8804160	10.78976	1.244077	.3674410	1.670019

#1	4.250268	34.27672	.2050203	.0029495	14.40620	.3107447	.7798542
#2	4.269582	34.61675	.2070009	.0034157	14.09545	.3092327	.7680150
#3	4.271517	34.56766	.2086586	.0036590	14.10511	.3085172	.7542479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19845	-.187617	.0030943	.0343969	3.544039	4.586000	5.480345
Stddev	.09975	.003453	.0000756	.0010504	.003752	.094247	.026427
%RSD	.9781382	1.840705	2.443329	3.053648	.1058665	2.055107	.4822127

#1	10.31042	-.183823	.0031661	.0347619	3.547163	4.691443	5.451081
#2	10.11907	-.190577	.0031015	.0332127	3.545077	4.509957	5.487488
#3	10.16586	-.188452	.0030154	.0352161	3.539878	4.556602	5.502466

Sample Name: M3204-01 Acquired: 7/29/2021 14:02:43 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-072721 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.604073	.1004703	.4105814
Stddev	.027359	.0010678	.0004573
%RSD	.5942354	1.062834	.1113744

#1	4.573343	.0994318	.4104417
#2	4.625784	.1004141	.4102103
#3	4.613091	.1015652	.4110922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.823	76911.95	17639.26	4000.827	3690.771
Stddev	2.481	696.28	27.85	60.444	7.992
%RSD	.0769320	.9052948	.1578671	1.510794	.2165515

#1	3221.996	76111.08	17670.37	3936.255	3682.943
#2	3226.640	77373.72	17630.76	4010.173	3690.450
#3	3225.831	77251.05	17616.65	4056.054	3698.919

Sample Name: M3204-03 Acquired: 7/29/2021 14:06:30 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-072721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367361	-.017441	.8476062	.0027691	.0030238	120.9163	.6155966
Stddev	.0025776	.001451	.0014200	.0028083	.0004714	.1119	.0002091
%RSD	7.016436	8.318319	.1675279	101.4169	15.58981	.0925772	.0339590

#1	.0385041	-.018254	.8475727	.0020168	.0035651	120.7911	.6156863
#2	.0379257	-.015766	.8462032	.0004136	.0028023	121.0067	.6153576
#3	.0337786	-.018303	.8490426	.0058769	.0027039	120.9510	.6157458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049352	.0081409	86.08320	.1859334	.1085207	.3356120	225.9921
Stddev	.0000458	.0005895	.46890	.0005604	.0015016	.0023462	1.0561
%RSD	.9280397	7.241536	.5447020	.3014027	1.383706	.6990888	.4673131

#1	.0048826	.0079633	85.67067	.1852954	.1074985	.3341657	224.7835
#2	.0049665	.0076606	85.98576	.1863460	.1078189	.3343511	226.4550
#3	.0049565	.0087988	86.59315	.1861589	.1102447	.3383190	226.7376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.579175	49.20858	.2061023	.0026253	14.25257	.3824746	.7576521
Stddev	.003069	.19372	.0025907	.0000726	.02208	.0014382	.0080242
%RSD	.0857511	.3936723	1.256996	2.763806	.1548945	.3760223	1.059090

#1	3.575665	48.98570	.2038279	.0025433	14.25550	.3808291	.7546546
#2	3.580501	49.33647	.2055568	.0026515	14.27303	.3831039	.7515582
#3	3.581357	49.30357	.2089224	.0026812	14.22917	.3834910	.7667436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24576	-.221915	.0081263	.0295047	4.188820	3.662908	6.938154
Stddev	.03612	.001479	.0004158	.0012653	.005281	.006151	.122598
%RSD	.3525450	.6662598	5.117210	4.288646	.1260828	.1679234	1.767009

#1	10.20612	-.223471	.0076553	.0287622	4.185314	3.665315	6.846690
#2	10.27682	-.220529	.0082809	.0309657	4.194894	3.667491	6.890312
#3	10.25434	-.221743	.0084427	.0287861	4.186251	3.655917	7.077459

Sample Name: M3204-03 Acquired: 7/29/2021 14:06:30 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-072721 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.225061	.1006313	.3083398
Stddev	.119899	.0008365	.0003163
%RSD	1.926066	.8312188	.1025705

#1	6.147777	.0997186	.3081957
#2	6.164224	.1008139	.3081213
#3	6.363182	.1013613	.3087025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.538	77507.79	17643.25	4015.259	3630.902
Stddev	2.464	196.83	29.31	36.017	5.061
%RSD	.0768759	.2539510	.1661454	.8970065	.1393824

#1	3206.379	77644.87	17677.05	4022.959	3635.273
#2	3205.495	77282.25	17627.87	4046.803	3632.074
#3	3201.739	77596.26	17624.83	3976.014	3625.357

Sample Name: M3205-02 Acquired: 7/29/2021 14:10:17 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858556	-.017289	.4446740	.0076252	.0033779	152.5260	.4195228
Stddev	.0022170	.002708	.0021834	.0034807	.0022171	1.4583	.0031197
%RSD	2.582292	15.66142	.4910064	45.64711	65.63551	.9560805	.7436313

#1	.0833951	-.018145	.4436552	.0116299	.0008184	152.8359	.4203319
#2	.0876979	-.019466	.4471806	.0059179	.0046080	153.8044	.4221583
#3	.0864738	-.014257	.4431863	.0053278	.0047072	150.9377	.4160783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087452	.0074433	4.849240	.3749886	.0892278	.1702117	331.4018
Stddev	.0000740	.0008578	.033134	.0008149	.0017585	.0025435	.2317
%RSD	.8457901	11.52504	.6832801	.2173103	1.970753	1.494320	.0699171

#1	.0087546	.0065819	4.872079	.3740728	.0875665	.1731389	331.4235
#2	.0088140	.0074503	4.864404	.3752595	.0890476	.1689560	331.1600
#3	.0086670	.0082975	4.811238	.3756335	.0910695	.1685404	331.6219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9706077	16.30089	.1319780	.0031040	2.795465	.5203789	.8041460
Stddev	.0095289	.16490	.0028538	.0002740	.011424	.0025033	.0048816
%RSD	.9817476	1.011595	2.162336	8.828454	.4086541	.4810584	.6070519

#1	.9724854	16.36510	.1292374	.0032975	2.792047	.5217852	.8071911
#2	.9790579	16.42403	.1317637	.0032241	2.808208	.5218629	.7985155
#3	.9602797	16.11355	.1349329	.0027904	2.786141	.5174887	.8067314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.15131	-.314887	.0004700	.0207940	3.296735	3.465687	6.722606
Stddev	.03494	.013667	.0001403	.0014681	.037134	.026773	.158157
%RSD	.2037203	4.340300	29.84747	7.060009	1.126400	.7725251	2.352622

#1	17.14598	-.313432	.0004466	.0200097	3.303575	3.489130	6.595712
#2	17.18861	-.329224	.0006205	.0198847	3.329974	3.471419	6.672310
#3	17.11934	-.302006	.0003429	.0224877	3.256656	3.436512	6.899795

Sample Name: M3205-02 Acquired: 7/29/2021 14:10:17 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-209 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.300730	.0614562	.0394526
Stddev	.031458	.0011574	.0004798
%RSD	2.418465	1.883242	1.216048

#1	1.275963	.0617894	.0397420
#2	1.290101	.0624103	.0397170
#3	1.336125	.0601687	.0388988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.616	77786.31	17594.13	4061.512	3788.171
Stddev	6.354	84.29	172.59	26.942	6.003
%RSD	.1955761	.1083553	.9809497	.6633597	.1584721

#1	3254.467	77872.99	17560.34	4044.291	3788.212
#2	3249.524	77704.64	17440.93	4092.560	3782.147
#3	3241.858	77781.30	17781.11	4047.683	3794.153

Sample Name: M3205-02DUP Acquired: 7/29/2021 14:17:51 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-209DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833540	-.019656	.4461419	.0069041	.0027826	153.0650	.4219125
Stddev	.0021153	.002766	.0012400	.0029011	.0024019	.2220	.0003265
%RSD	2.537728	14.07124	.2779488	42.01943	86.32010	.1450525	.0773799

#1	.0855320	-.022848	.4475550	.0058944	.0055554	152.8147	.4222679
#2	.0813075	-.018144	.4456356	.0101751	.0013422	153.1421	.4218439
#3	.0832227	-.017976	.4452350	.0046428	.0014501	153.2382	.4216258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089512	.0075841	4.911756	.3810387	.0887569	.1749773	336.2407
Stddev	.0001415	.0009219	.036060	.0004504	.0022610	.0034460	1.0050
%RSD	1.581269	12.15510	.7341491	.1181961	2.547360	1.969412	.2988997

#1	.0090439	.0071565	4.872153	.3806019	.0874728	.1784758	335.3575
#2	.0090214	.0069537	4.920424	.3815015	.0874305	.1748698	336.0303
#3	.0087883	.0086421	4.942692	.3810126	.0913676	.1715862	337.3343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9803332	16.46111	.1308922	.0039388	2.791479	.5269123	.8044196
Stddev	.0030425	.09384	.0032209	.0001101	.013371	.0030229	.0050957
%RSD	.3103527	.5700467	2.460707	2.796071	.4789828	.5737005	.6334593

#1	.9769374	16.36779	.1285600	.0040030	2.805190	.5234851	.8084644
#2	.9812516	16.46010	.1295494	.0038117	2.790769	.5291991	.8060981
#3	.9828107	16.55545	.1345672	.0040018	2.778477	.5280526	.7986965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.97694	-.329769	.0004743	.0220168	3.296261	3.433839	6.741461
Stddev	.04018	.001629	.0002074	.0009236	.007903	.013779	.257368
%RSD	.2366542	.4941137	43.72185	4.195048	.2397530	.4012588	3.817690

#1	17.02292	-.327888	.0005213	.0217729	3.292914	3.446933	6.594741
#2	16.95929	-.330677	.0002474	.0230379	3.305286	3.419465	6.591006
#3	16.94861	-.330743	.0006541	.0212396	3.290582	3.435119	7.038637

Sample Name: M3205-02DUP Acquired: 7/29/2021 14:17:51 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-209DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.305349	.0625410	.0393986
Stddev	.051704	.0001862	.0003439
%RSD	3.960947	.2977229	.8728455

#1	1.268606	.0626053	.0390227
#2	1.282968	.0626865	.0394757
#3	1.364473	.0623312	.0396974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.695	77506.20	17401.41	4058.697	3772.157
Stddev	3.912	170.27	27.05	35.726	5.339
%RSD	.1208151	.2196846	.1554492	.8802389	.1415490

#1	3233.641	77407.04	17412.31	4018.709	3766.068
#2	3237.997	77408.76	17370.61	4069.912	3774.366
#3	3241.446	77702.81	17421.31	4087.470	3776.038

Sample Name: CCV03 Acquired: 7/29/2021 14:21:40 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040731	5.034729	4.979748	5.073083	5.063584	10.22814	10.43246
Stddev	.005624	.018801	.019100	.004852	.015987	.05060	.10338
%RSD	.1115687	.3734314	.3835596	.0956332	.3157304	.4946975	.9909514

#1	5.039658	5.032264	4.969099	5.078436	5.066776	10.20260	10.31332
#2	5.046814	5.017281	4.968347	5.068976	5.046241	10.19541	10.48552
#3	5.035720	5.054641	5.001799	5.071838	5.077734	10.28642	10.49853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2578775	2.474721	24.58353	1.002962	2.486121	1.269618	5.037926
Stddev	.0009731	.007052	.15962	.002215	.005877	.005074	.012714
%RSD	.3773335	.2849756	.6492830	.2208836	.2363746	.3996122	.2523570

#1	.2567761	2.470019	24.41777	1.005499	2.481297	1.270231	5.026744
#2	.2582354	2.471314	24.59663	1.001978	2.484400	1.264265	5.051754
#3	.2586208	2.482830	24.73620	1.001409	2.492666	1.274356	5.035279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537737	24.72148	2.473699	1.227334	25.02195	2.470334	2.592285
Stddev	.014530	.15539	.005496	.001074	.10552	.017567	.006313
%RSD	.5725586	.6285518	.2221808	.0875158	.4217145	.7111171	.2435312

#1	2.525646	24.56650	2.470497	1.228571	25.14339	2.452066	2.596751
#2	2.533708	24.72067	2.470555	1.226644	24.95263	2.471830	2.585063
#3	2.553856	24.87727	2.480045	1.226786	24.96983	2.487104	2.595042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46754	5.063167	5.132980	4.903284	5.091985	4.951241	5.109378
Stddev	.08175	.020689	.013238	.013434	.020038	.010947	.019884
%RSD	.3341318	.4086213	.2579055	.2739755	.3935182	.2210912	.3891590

#1	24.55431	5.039303	5.132031	4.896600	5.083078	4.957059	5.090365
#2	24.45637	5.074152	5.120242	4.894502	5.077945	4.938613	5.107738
#3	24.39196	5.076047	5.146667	4.918748	5.114933	4.958049	5.130031

Sample Name: CCV03 Acquired: 7/29/2021 14:21:40 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17806 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.911416	4.872396	5.156649
Stddev	.006481	.002686	.041265
%RSD	.1319534	.0551245	.8002297

#1	4.918121	4.869850	5.115601
#2	4.910942	4.872136	5.156219
#3	4.905186	4.875202	5.198127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.216	68854.92	15106.01	3378.304	3818.366
Stddev	8.723	11.83	69.30	13.967	9.268
%RSD	.3055122	.0171755	.4587759	.4134383	.2427331

#1	2853.509	68841.36	15169.12	3363.056	3823.085
#2	2864.666	68863.10	15117.05	3390.478	3824.326
#3	2847.472	68860.30	15031.84	3381.378	3807.688

Sample Name: CCB03 Acquired: 7/29/2021 14:25:35 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001348	.0003151	-.000077	.0001390	.0006850	.0050009	.0002308
Stddev	.0012912	.0011813	.000440	.0024568	.0008063	.0042135	.0000562
%RSD	957.9625	374.8560	570.8464	1767.366	117.7076	84.25610	24.35626

#1	-.001201	-.000746	.000301	.0005202	.0004911	.0001480	.0002273
#2	.000230	.000103	-.000560	.0023829	.0015706	.0071249	.0001764
#3	.001376	.001588	.000028	-.002486	-.000007	.0077297	.0002886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000022	.0000357	-.000265	-.000373	.0000205	-.000358	.0091656
Stddev	.0000315	.0000512	.007885	.000550	.0002375	.000327	.0044306
%RSD	1410.595	143.4920	2972.851	147.4916	1157.594	91.17944	48.33970

#1	.0000369	.0000944	.004812	.000063	-.000221	-.000508	.0112973
#2	-.000025	.0000129	-.009349	-.000991	.000029	-.000583	.0040721
#3	-.000006	-.000000	.003741	-.000191	.000253	.000016	.0121276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001051	.0046161	.0001894	.0002448	-.018588	-.000683	-.001096
Stddev	.0001136	.0074392	.0002100	.0002228	.001268	.001137	.000208
%RSD	108.0497	161.1599	110.8926	91.02838	6.822416	166.6187	19.00794

#1	.0002359	.0068512	.0002393	.0002544	-.017666	-.001949	-.001238
#2	.0000479	-.003684	.0003700	.0000173	-.018065	.000251	-.000857
#3	.0000316	.010681	-.000041	.0004626	-.020035	-.000350	-.001192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011336	.0046042	.0007702	-.000310	.0001989	.0006508	-.003186
Stddev	.022660	.0001083	.0002745	.000443	.0001878	.0058863	.001063
%RSD	199.8970	2.351044	35.63781	142.7484	94.41432	904.4247	33.35237

#1	-.032683	.0045926	.0009937	.000165	.0000839	.0039600	-.002192
#2	-.013767	.0047177	.0008531	-.000711	.0004157	-.006145	-.003059
#3	.012442	.0045022	.0004638	-.000385	.0000972	.004138	-.004306

Sample Name: CCB03 Acquired: 7/29/2021 14:25:35 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17806 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002607	-.002086	.0001937
Stddev	.004284	.000611	.0000146
%RSD	164.3145	29.29722	7.553219

#1	-.006815	-.002748	.0001822
#2	.001749	-.001544	.0001888
#3	-.002756	-.001966	.0002102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.771	71525.98	15062.71	3715.583	4305.228
Stddev	48.061	358.40	59.17	45.662	2.332
%RSD	1.609129	.5010779	.3928424	1.228928	.0541655

#1	3042.241	71408.66	15054.34	3677.614	4303.492
#2	2960.502	71240.94	15008.17	3702.884	4304.313
#3	2957.570	71928.34	15125.62	3766.250	4307.879

Sample Name: M3205-02LX5 Acquired: 7/29/2021 14:29:37 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.0226644	-.003786	.0897444	-.002677	.0005990	32.57769	.0909839
Stddev	.0030552	.001670	.0011257	.000436	.0008216	.01581	.0004667
%RSD	13.48038	44.09750	1.254288	16.28164	137.1593	.0485432	.5129592

#1	.0208402	-.003939	.0891394	-.002907	.0012612	32.59442	.0914970
#2	.0209614	-.002046	.0910432	-.002951	.0008562	32.56299	.0908700
#3	.0261916	-.005374	.0890507	-.002175	-.000320	32.57565	.0905847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020191	.0000606	1.083519	.0814448	.0166780	.0358924	69.07277
Stddev	.0000642	.0000852	.003644	.0004041	.0001360	.0004008	.28770
%RSD	3.179845	140.5246	.3362719	.4962236	.8153426	1.116559	.4165211

#1	.0020300	.0000999	1.080902	.0809894	.0166812	.0354631	68.74625
#2	.0019502	-.000037	1.087681	.0817609	.0165405	.0359575	69.18301
#3	.0020772	.000119	1.081975	.0815841	.0168124	.0362567	69.28905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180270	3.690465	.0249849	.0003785	.5782753	.1186801	.2239388
Stddev	.0016942	.030716	.0005164	.0003489	.0094902	.0019916	.0009445
%RSD	.7770371	.8323113	2.066794	92.17424	1.641124	1.678135	.4217541

#1	.2198880	3.724808	.0251049	-.000012	.5884807	.1209101	.2239212
#2	.2176187	3.680966	.0244191	.000486	.5697154	.1170786	.2230032
#3	.2165744	3.665620	.0254308	.000661	.5766298	.1180516	.2248919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.626034	-.079882	.0000349	.0050093	.7511727	.7192283	1.238866
Stddev	.092683	.002963	.0003329	.0006311	.0193605	.0170688	.002762
%RSD	2.556054	3.709662	954.5804	12.59889	2.577375	2.373211	.2229796

#1	3.706067	-.082970	.0003846	.0051687	.7687597	.7300475	1.235967
#2	3.524485	-.077062	-.000278	.0055454	.7304270	.6995515	1.241468
#3	3.647550	-.079614	-.000002	.0043138	.7543314	.7280860	1.239161

Sample Name: M3205-02LX5 Acquired: 7/29/2021 14:29:37 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	.2364480	.0117422	.0085966
Stddev	.0015467	.0006665	.0003119
%RSD	.6541591	5.676049	3.628137

#1	.2351635	.0125044	.0089499
#2	.2360155	.0114531	.0083595
#3	.2381649	.0112690	.0084803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.621	72972.81	15670.90	3792.097	4088.370
Stddev	3.342	127.60	37.40	17.336	3.212
%RSD	.1100825	.1748634	.2386377	.4571680	.0785713

#1	3038.303	73077.69	15671.15	3811.689	4084.856
#2	3031.877	72830.74	15633.38	3778.744	4089.096
#3	3036.682	73009.99	15708.17	3785.857	4091.157

Sample Name: M3205-02MS Acquired: 7/29/2021 14:33:34 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-209MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7453810	1.817876	1.355181	1.617855	.2597805	171.1888
Stddev	.0049822	.000809	.004697	.003637	.0008293	.3897
%RSD	.6684067	.0445128	.3465736	.2248170	.3192426	.2276393

#1	.7484014	1.817580	1.350637	1.621615	.2589620	170.7676
#2	.7396305	1.817257	1.354888	1.614354	.2606203	171.5366
#3	.7481110	1.818792	1.360017	1.617597	.2597592	171.2622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6100492	.1835737	.2042677	4.925587	.6662026	.3242106
Stddev	.0015798	.0013135	.0009450	.019826	.0052857	.0010284
%RSD	.2589589	.7155213	.4626478	.4025101	.7934033	.3171940

#1	.6082508	.1820609	.2039441	4.904070	.6603121	.3234186
#2	.6106836	.1844239	.2035270	4.943115	.6677643	.3238405
#3	.6112131	.1842364	.2053321	4.929576	.6705315	.3253728

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4323020	323.6148	1.318698	18.50117	.6264761	.0680352
Stddev	.0025839	.8640	.005459	.10267	.0019990	.0004469
%RSD	.5977021	.2669780	.4139443	.5549465	.3190776	.6569425

#1	.4344357	323.7539	1.312499	18.39114	.6253195	.0675926
#2	.4294291	322.6897	1.320813	18.51798	.6253245	.0684864
#3	.4330411	324.4008	1.322783	18.59441	.6287843	.0680267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878944	.7682001	.9361316	27.68112	-.048960	.3318837
Stddev	.026231	.0002721	.0143951	.13132	.009276	.0012745
%RSD	.5376410	.0354219	1.537719	.4744147	18.94666	.3840217

#1	4.890798	.7684354	.9527519	27.76068	-.038626	.3313829
#2	4.848878	.7679021	.9280274	27.52954	-.056567	.3309357
#3	4.897156	.7682630	.9276154	27.75313	-.051688	.3333326

Sample Name: M3205-02MS Acquired: 7/29/2021 14:33:34 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-209MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6642213	3.395243	5.757042	F 12.01885	1.102677	.2358508
Stddev	.0056406	.007367	.026902	.08208	.009603	.0009466
%RSD	.8492108	.2169735	.4672805	.6829126	.8708613	.4013692

#1	.6598532	3.386929	5.776224	11.97109	1.099176	.2358934
#2	.6622213	3.397840	5.726291	11.97183	1.095316	.2348836
#3	.6705895	3.400959	5.768610	12.11362	1.113539	.2367755

Elem	Sr4077
Units	ppm
Avg	.2216281
Stddev	.0003157
%RSD	.1424469

#1	.2214046
#2	.2219893
#3	.2214905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.487	77390.49	17331.33	3913.168	3754.542
Stddev	8.249	187.22	96.99	45.824	12.904
%RSD	.2549547	.2419157	.5596192	1.171014	.3437028

#1	3244.283	77500.85	17442.13	3860.751	3767.035
#2	3234.253	77496.30	17261.77	3933.117	3755.328
#3	3227.924	77174.32	17290.11	3945.636	3741.262

Sample Name: M3205-02MSD Acquired: 7/29/2021 14:37:16 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-209MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7458984	1.818266	1.356135	1.615480	.2582526	171.0556
Stddev	.0008375	.002224	.001958	.008676	.0026983	.5238
%RSD	.1122847	.1223007	.1443854	.5370721	1.044815	.3062207

#1	.7455537	1.816329	1.353912	1.615631	.2597667	170.5793
#2	.7468533	1.817775	1.356889	1.624079	.2598537	170.9709
#3	.7452883	1.820694	1.357604	1.606729	.2551373	171.6166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6114466	.1826409	.2033247	4.838127	.6592450	.3140481
Stddev	.0010650	.0008768	.0001637	.009951	.0034402	.0006913
%RSD	.1741710	.4800798	.0805054	.2056832	.5218361	.2201267

#1	.6119724	.1816313	.2031865	4.840640	.6632156	.3143231
#2	.6102210	.1832122	.2035054	4.827160	.6573612	.3145595
#3	.6121464	.1830790	.2032820	4.846581	.6571581	.3132616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4352674	316.4174	1.277713	18.46323	.6247594	.0680971
Stddev	.0006564	.5253	.002501	.08541	.0004809	.0001968
%RSD	.1508036	.1660013	.1957416	.4625795	.0769789	.2890765

#1	.4355173	316.9781	1.275020	18.38870	.6243062	.0680310
#2	.4357620	316.3373	1.278156	18.44455	.6252640	.0679419
#3	.4345227	315.9367	1.279962	18.55642	.6247080	.0683186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.842632	.7577302	.9222658	27.96041	-.033302	.3315200
Stddev	.019513	.0023429	.0023662	.10390	.003272	.0008577
%RSD	.4029492	.3092031	.2565630	.3716084	9.825484	.2587214

#1	4.863276	.7554954	.9204292	28.07211	-.030361	.3309956
#2	4.824492	.7601680	.9249360	27.86664	-.032719	.3325098
#3	4.840128	.7575271	.9214324	27.94247	-.036826	.3310546

Sample Name: M3205-02MSD Acquired: 7/29/2021 14:37:16 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-209MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6675862	3.396243	6.083590	F 11.84765	1.100507	.2375201
Stddev	.0034505	.013002	.018381	.08751	.021096	.0006485
%RSD	.5168683	.3828361	.3021452	.7386045	1.916962	.2730368

#1	.6638985	3.390846	6.069902	11.75178	1.076508	.2367712
#2	.6707364	3.386809	6.076387	11.86793	1.108886	.2378901
#3	.6681238	3.411075	6.104483	11.92324	1.116126	.2378989

Elem	Sr4077
Units	ppm
Avg	.2220007
Stddev	.0001383
%RSD	.0623027

#1	.2219559
#2	.2221559
#3	.2218904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.863	76924.42	17386.53	3904.630	3750.657
Stddev	6.179	109.34	49.53	3.100	5.579
%RSD	.1916502	.1421388	.2848961	.0794012	.1487492

#1	3226.201	76799.96	17443.72	3901.711	3753.735
#2	3216.857	76968.31	17357.40	3904.294	3744.217
#3	3228.531	77005.00	17358.47	3907.884	3754.019

Sample Name: M3205-02A Acquired: 7/29/2021 14:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.7686316	1.830138	1.360061	1.692887	.6791291	153.5387
Stddev	.0016833	.004626	.002547	.003931	.0015993	.5359
%RSD	.2190037	.2527705	.1873029	.2322146	.2354878	.3490611

#1	.7698715	1.835420	1.362509	1.691782	.6773983	152.9299
#2	.7693079	1.828186	1.357425	1.689626	.6805521	153.7472
#3	.7667152	1.826807	1.360250	1.697252	.6794369	153.9392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6009635	.1831140	.2036346	5.650839	.7041480	.2836961
Stddev	.0017923	.0005326	.0002096	.006598	.0046865	.0002016
%RSD	.2982326	.2908858	.1029348	.1167665	.6655567	.0710633

#1	.5990161	.1826211	.2037318	5.658133	.6987534	.2834790
#2	.6013307	.1836790	.2033940	5.645285	.7064759	.2837319
#3	.6025438	.1830418	.2037779	5.649100	.7072148	.2838774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4356161	334.2226	1.141942	17.92464	.6200639	.0684712
Stddev	.0015056	1.6078	.005265	.09772	.0016003	.0005533
%RSD	.3456246	.4810442	.4610500	.5451666	.2580951	.8080367

#1	.4358128	333.4942	1.136429	17.83206	.6182741	.0683079
#2	.4340218	333.1079	1.142479	17.91507	.6213569	.0680180
#3	.4370137	336.0656	1.146918	18.02679	.6205608	.0690878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.423649	.7765510	.9757146	25.33172	-.039962	.3531227
Stddev	.020939	.0005774	.0012832	.08429	.005553	.0007068
%RSD	.3860717	.0743611	.1315181	.3327357	13.89463	.2001450

#1	5.405087	.7761313	.9770309	25.29329	-.036780	.3523351
#2	5.419512	.7772096	.9756457	25.27350	-.046373	.3537017
#3	5.446348	.7763121	.9744672	25.42838	-.036732	.3533312

Sample Name: M3205-02A Acquired: 7/29/2021 14:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	.6828267	3.442146	4.159227	F 12.45900	1.267498	.2362515
Stddev	.0059490	.016230	.037479	.10263	.010070	.0014381
%RSD	.8712315	.4715225	.9011147	.8237533	.7944886	.6087215

#1	.6764122	3.426315	4.142749	12.36695	1.263023	.2373703
#2	.6839053	3.441373	4.132810	12.44040	1.260442	.2346293
#3	.6881626	3.458748	4.202123	12.56967	1.279030	.2367547

Elem	Sr4077
Units	ppm
Avg	.2133248
Stddev	.0003932
%RSD	.1843214

#1	.2129109
#2	.2133698
#3	.2136935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.425	77464.16	17343.03	3843.307	3759.168
Stddev	5.196	134.06	35.55	13.571	3.563
%RSD	.1611932	.1730657	.2049942	.3531010	.0947695

#1	3225.488	77573.86	17383.91	3828.624	3757.606
#2	3217.514	77503.91	17325.82	3855.389	3756.653
#3	3227.273	77314.72	17319.35	3845.908	3763.245

Sample Name: M3205-04 Acquired: 7/29/2021 14:44:39 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898316	-.011579	.3542381	.0041651	.0021235	134.6583	.3940145
Stddev	.0008519	.000665	.0031560	.0022376	.0002930	.2865	.0015003
%RSD	.9483657	5.743693	.8909178	53.72185	13.79843	.2127286	.3807846

#1	.0891020	-.011498	.3576662	.0033275	.0024291	134.3285	.3924786
#2	.0896249	-.010958	.3514535	.0067007	.0020963	134.8009	.3954766
#3	.0907678	-.012281	.3535946	.0024672	.0018450	134.8454	.3940883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054742	.0039133	10.73337	.2183349	.0416174	.1408540	224.7741
Stddev	.0000442	.0004098	.00427	.0005886	.0004036	.0009840	.1545
%RSD	.8076831	10.47193	.0397484	.2695886	.9697570	.6986016	.0687366

#1	.0054328	.0042835	10.73678	.2189795	.0420827	.1404460	224.6869
#2	.0055208	.0034730	10.73473	.2178260	.0413633	.1401395	224.6830
#3	.0054691	.0039833	10.72858	.2181990	.0414060	.1419763	224.9525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8250859	12.16605	.0789903	.0027962	15.08690	.3612008	.6839815
Stddev	.0050762	.01409	.0003908	.0000706	.05061	.0041543	.0041659
%RSD	.6152377	.1158094	.4947440	2.525104	.3354685	1.150134	.6090648

#1	.8192418	12.17941	.0793087	.0028045	15.04034	.3633636	.6818394
#2	.8283985	12.16740	.0785542	.0027218	15.14077	.3564113	.6887826
#3	.8276175	12.15133	.0791079	.0028623	15.07958	.3638274	.6813225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16825	-.205439	.0038614	.0156984	1.754739	6.341711	4.080022
Stddev	.02411	.000851	.0004306	.0009267	.004865	.025325	.030183
%RSD	.2371586	.4143751	11.15197	5.903445	.2772534	.3993368	.7397703

#1	10.14636	-.206422	.0037991	.0147529	1.750195	6.312761	4.111937
#2	10.19410	-.204952	.0043197	.0157373	1.754150	6.352615	4.051938
#3	10.16429	-.204943	.0034652	.0166052	1.759871	6.359758	4.076189

Sample Name: M3205-04 Acquired: 7/29/2021 14:44:39 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-211 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.336816	.0658833	.0725313
Stddev	.015706	.0012579	.0002364
%RSD	1.174910	1.909340	.3258612

#1	1.354883	.0664285	.0723960
#2	1.326411	.0667766	.0728043
#3	1.329153	.0644447	.0723938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.336	76782.83	17240.46	4014.831	3800.619
Stddev	4.891	111.64	23.91	25.933	6.008
%RSD	.1529653	.1453950	.1386805	.6459216	.1580771

#1	3201.433	76836.16	17253.91	4030.801	3807.527
#2	3191.921	76654.53	17212.86	3984.909	3796.616
#3	3198.654	76857.81	17254.62	4028.783	3797.715

Sample Name: M3206-02 Acquired: 7/29/2021 14:48:27 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210581-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008541	-.013643	1.002837	.0043471	.0042645	122.2998
Stddev	.0031858	.001073	.005319	.0035047	.0019557	.2840
%RSD	3.158816	7.863494	.5304043	80.62272	45.85957	.2322354

#1	.1011773	-.014003	.998468	.0004752	.0060322	122.1824
#2	.1038659	-.012437	1.001284	.0052633	.0045976	122.0933
#3	.0975190	-.014490	1.008760	.0073027	.0021636	122.6237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6015948	.0070846	.0242450	50.91682	.6667631	.1236605
Stddev	.0009141	.0000629	.0002375	.09179	.0105944	.0006299
%RSD	.1519402	.8875016	.9796292	.1802743	1.588928	.5093501

#1	.6012833	.0070258	.0240639	50.83292	.6547383	.1230371
#2	.6008772	.0070772	.0241571	50.90267	.6747230	.1242967
#3	.6026239	.0071509	.0245139	51.01486	.6708281	.1236476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8133510	258.3678	3.981782	65.00243	.3304527	.0252687
Stddev	.0014726	1.2737	.011566	.30717	.0008743	.0006738
%RSD	.1810544	.4929738	.2904703	.4725518	.2645798	2.666507

#1	.8124124	257.4760	3.974007	64.78206	.3296239	.0245126
#2	.8150483	259.8265	3.976265	64.87192	.3313663	.0258056
#3	.8125924	257.8009	3.995073	65.35330	.3303679	.0254878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.66435	.3280068	1.737709	25.64431	-.022843	.0106958
Stddev	.40992	.0000644	.009467	.14484	.004883	.0001743
%RSD	.4730001	.0196306	.5448193	.5648157	21.37517	1.629320

#1	86.50451	.3279541	1.734659	25.66453	-.026316	.0105808
#2	87.13011	.3280785	1.748325	25.77798	-.017260	.0108963
#3	86.35842	.3279877	1.730142	25.49042	-.024954	.0106103

Sample Name: M3206-02 Acquired: 7/29/2021 14:48:27 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210581-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988310	2.673742	7.085967	F 11.04796	84.97542	.2616145
Stddev	.0016102	.010615	.030940	.49686	.24303	.0010003
%RSD	1.629285	.3970251	.4366334	4.497285	.2859976	.3823663
#1	.1004837	2.670248	7.058202	11.31940	84.72836	.2605561
#2	.0987423	2.665315	7.119320	11.34998	85.21421	.2617430
#3	.0972669	2.685665	7.080381	10.47451	84.98370	.2625443

Elem	Sr4077
Units	ppm
Avg	.3624359
Stddev	.0006608
%RSD	.1823191
#1	.3631791
#2	.3619145
#3	.3622142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3172.230	76675.47	17638.88	3975.083	3535.392
Stddev	7.585	201.40	81.14	21.871	14.853
%RSD	.2391172	.2626638	.4600156	.5502114	.4201210
#1	3180.033	76626.02	17599.74	3970.512	3552.191
#2	3171.774	76503.40	17732.17	3955.859	3529.986
#3	3164.883	76896.99	17584.73	3998.879	3524.000

Sample Name: M3206-03 Acquired: 7/29/2021 14:52:13 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210590-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940996	-.017358	.7959362	.0049057	.0119172	145.4502
Stddev	.0055017	.004077	.0051114	.0046177	.0015056	.6462
%RSD	5.846687	23.48705	.6421927	94.12953	12.63379	.4442524

#1	.0913572	-.015750	.7987432	.0049905	.0110214	144.7060
#2	.1004335	-.021993	.7900363	.0002462	.0136554	145.8678
#3	.0905082	-.014330	.7990290	.0094805	.0110748	145.7769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6972046	.0070855	.0212275	589.9534	.5928664	.1180718
Stddev	.0027451	.0001245	.0002319	7.9058	.0027491	.0018016
%RSD	.3937315	1.757320	1.092570	1.340065	.4636919	1.525884

#1	.6940804	.0072123	.0209623	581.7869	.5906709	.1160084
#2	.6992309	.0069634	.0213927	597.5696	.5919786	.1193333
#3	.6983023	.0070808	.0213274	590.5038	.5959496	.1188736

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7381045	240.9450	3.897097	72.60292	.3004660	.0207104
Stddev	.0073073	.7766	.015241	.26236	.0022574	.0002828
%RSD	.9900125	.3223045	.3910892	.3613631	.7513151	1.365359

#1	.7298310	240.1509	3.880439	72.34793	.2981406	.0206877
#2	.7408065	241.7028	3.910343	72.87207	.3006087	.0210039
#3	.7436761	240.9812	3.900510	72.58876	.3026487	.0204397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.74769	.3233275	2.073450	34.29013	.0106810	.0097082
Stddev	.37713	.0028169	.001739	.19788	.0038115	.0001401
%RSD	.4850719	.8712103	.0838484	.5770751	35.68493	1.442966

#1	77.31233	.3202431	2.073065	34.06785	.0066234	.0096161
#2	77.95645	.3239753	2.075349	34.44710	.0112334	.0096392
#3	77.97427	.3257640	2.071937	34.35544	.0141861	.0098695

Sample Name: M3206-03 Acquired: 7/29/2021 14:52:13 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210590-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815198	3.823780	5.676690	F 11.52552	F 102.5949	.2898595
Stddev	.0016402	.016844	.030786	.44216	.1216	.0009993
%RSD	2.012018	.4404937	.5423299	3.836335	.1185715	.3447419

#1	.0796295	3.805054	5.658268	11.47143	102.6862	.2888317
#2	.0825660	3.837694	5.659571	11.99223	102.4568	.2908276
#3	.0823640	3.828591	5.712231	11.11289	102.6418	.2899192

Elem	Sr4077
Units	ppm
Avg	3.383827
Stddev	.021765
%RSD	.6431927

#1	3.398243
#2	3.358791
#3	3.394446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.956	70990.37	17255.81	3739.231	3188.548
Stddev	6.687	144.73	13.58	6.638	12.084
%RSD	.2259043	.2038662	.0786951	.1775328	.3789965

#1	2961.935	71120.49	17269.62	3743.151	3191.165
#2	2965.430	71016.11	17255.32	3731.566	3199.109
#3	2952.503	70834.50	17242.47	3742.975	3175.369

Sample Name: M3206-04 Acquired: 7/29/2021 14:56:14 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210533-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834366	-.012904	.5531695	.0084884	.0028357	120.0872	.5425747
Stddev	.0007150	.002024	.0014823	.0013566	.0009416	.4500	.0023267
%RSD	.8569318	15.68865	.2679630	15.98114	33.20564	.3747108	.4288329

#1	.0840944	-.014455	.5514793	.0098125	.0022846	119.9801	.5430130
#2	.0835398	-.013643	.5537805	.0071016	.0022996	119.7004	.5400600
#3	.0826756	-.010614	.5542485	.0085513	.0039230	120.5810	.5446511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070583	.0110055	44.51710	.3947100	.1170672	.4479496	248.1601
Stddev	.0000741	.0006455	.17870	.0009982	.0023107	.0033002	.5366
%RSD	1.050035	5.865186	.4014123	.2528982	1.973849	.7367395	.2162120

#1	.0071365	.0105578	44.31110	.3952676	.1161778	.4459702	248.6279
#2	.0069891	.0107134	44.63036	.3953049	.1153334	.4461192	248.2781
#3	.0070493	.0117455	44.60984	.3935576	.1196905	.4517594	247.5744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.637411	60.98314	.2869915	.0111067	75.47730	.3183939	1.229756
Stddev	.017840	.37675	.0043048	.0001551	.47916	.0027189	.005271
%RSD	.4904469	.6177936	1.499972	1.396193	.6348409	.8539345	.4285856

#1	3.624215	60.62804	.2841240	.0109998	75.98633	.3157598	1.233851
#2	3.630310	60.94305	.2849090	.0110357	75.03501	.3211902	1.223810
#3	3.657707	61.37833	.2919416	.0112846	75.41057	.3182317	1.231608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33992	-.076413	.0070140	.0606940	2.519249	6.068246	8.975996
Stddev	.19858	.005701	.0001920	.0013125	.009714	.038922	.275008
%RSD	.8158567	7.460229	2.736946	2.162552	.3855843	.6414020	3.063811

#1	24.56279	-.070444	.0072336	.0603576	2.515239	6.106660	8.816305
#2	24.18179	-.076993	.0068783	.0595823	2.512182	6.028835	8.818137
#3	24.27518	-.081801	.0069300	.0621420	2.530326	6.069244	9.293545

Sample Name: M3206-04 Acquired: 7/29/2021 14:56:14 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20210533-COM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	71.88775	.2606813	.3244815
Stddev	.11878	.0024257	.0007879
%RSD	.1652230	.9305117	.2428287

#1	71.77032	.2627769	.3245834
#2	71.88508	.2612429	.3236476
#3	72.00783	.2580241	.3252135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.435	77273.04	17728.79	4008.633	3567.351
Stddev	6.999	187.74	77.80	28.622	7.444
%RSD	.2184061	.2429618	.4388498	.7140169	.2086748

#1	3212.134	77058.23	17800.36	3980.104	3573.356
#2	3202.713	77405.77	17740.04	4037.348	3569.675
#3	3198.458	77355.10	17645.97	4008.448	3559.022

Sample Name: M3210-01 Acquired: 7/29/2021 15:00:00 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1(1.0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412333	-.013867	.1508561	.0032477	-.002332	182.3185	.7579273
Stddev	.0022803	.002551	.0036551	.0067032	.001935	49.9822	.0039776
%RSD	5.530220	18.39382	2.422879	206.3950	82.97336	27.41477	.5247949

#1	.0438663	-.011268	.1514560	.0101921	-.000639	210.5786	.7534978
#2	.0399052	-.013966	.1541741	.0027360	-.004441	211.7688	.7611935
#3	.0399284	-.016367	.1469382	-.003185	-.001916	124.6081	.7590906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062714	.0045826	11.35531	.3215784	.1117180	.0884340	231.3264
Stddev	.0001454	.0009868	.05691	.0012365	.0017544	.0042742	3.3004
%RSD	2.317654	21.53267	.5011828	.3845064	1.570347	4.833174	1.426731

#1	.0061836	.0038065	11.34899	.3217969	.1104388	.0920695	233.4268
#2	.0061915	.0042482	11.30181	.3226910	.1109972	.0895068	233.0302
#3	.0064392	.0056931	11.41511	.3202471	.1137179	.0837256	227.5224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408103	31.90121	.1966882	.0019129	1.346948	.4423634	.4167133
Stddev	.013143	.22872	.0025853	.0007770	.022777	.0044126	.0029672
%RSD	.5457999	.7169499	1.314422	40.62126	1.691009	.9974938	.7120548

#1	2.394864	31.75106	.1953912	.0023901	1.345147	.4399781	.4197430
#2	2.408296	31.78812	.1950082	.0023323	1.370572	.4396569	.4138127
#3	2.421149	32.16444	.1996653	.0010163	1.325125	.4474552	.4165843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.950065	-.216655	.0031275	.0154498	4.699403	6.958372	4.617325
Stddev	.215640	.017216	.0006838	.0010811	.026393	.090191	.133851
%RSD	2.167225	7.946321	21.86418	6.997534	.5616284	1.296158	2.898883

#1	10.05604	-.203521	.0023493	.0153431	4.670283	6.948666	4.536577
#2	10.09222	-.210299	.0036323	.0144260	4.706174	7.053024	4.543568
#3	9.70194	-.236146	.0034009	.0165803	4.721750	6.873426	4.771830

Sample Name: M3210-01 Acquired: 7/29/2021 15:00:00 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-1(1.0-1.5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.487925	.1401456	.1025044
Stddev	.086381	.0004009	.0001649
%RSD	3.472002	.2860525	.1608838

#1	2.430706	.1404029	.1023142
#2	2.445780	.1396837	.1026081
#3	2.587288	.1403502	.1025908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.851	76729.99	17508.01	4073.696	3741.912
Stddev	4.605	168.76	289.55	30.660	4.323
%RSD	.1413531	.2199452	1.653808	.7526328	.1155373

#1	3263.055	76617.34	17673.33	4038.369	3742.703
#2	3254.302	76648.59	17677.03	4089.336	3737.248
#3	3256.195	76924.02	17173.67	4093.381	3745.785

Sample Name: M3210-02 Acquired: 7/29/2021 15:03:47 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2(1.0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894722	-.012921	1.389785	.0090396	.0001523	166.4350
Stddev	.0011415	.002341	.000563	.0031457	.0013036	.3822
%RSD	1.275761	18.12032	.0405392	34.79903	856.0750	.2296242

#1	.0884408	-.011357	1.389146	.0116358	.0005673	166.3172
#2	.0906986	-.015613	1.390001	.0055415	.0011978	166.8622
#3	.0892774	-.011794	1.390209	.0099414	-.001308	166.1256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236107	.0088064	.0091839	31.84179	.2303908	.0893626
Stddev	.005358	.0000574	.0002583	.09949	.0006029	.0003258
%RSD	.4334727	.6515227	2.812343	.3124640	.2616744	.3645593

#1	1.232592	.0087825	.0090357	31.81301	.2310778	.0892609
#2	1.242274	.0087650	.0090339	31.75986	.2299500	.0890998
#3	1.233454	.0088719	.0094822	31.95250	.2301446	.0897271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3637894	179.7551	4.134482	29.54575	.1929976	.0023839
Stddev	.0010520	.3472	.007138	.11582	.0005844	.0001646
%RSD	.2891844	.1931733	.1726575	.3919948	.3028045	6.904417

#1	.3633031	179.4583	4.126328	29.48457	.1923984	.0023174
#2	.3649966	179.6701	4.137511	29.47335	.1935660	.0025714
#3	.3630686	180.1370	4.139607	29.67933	.1930283	.0022630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251028	.2849433	.6669723	7.855268	-.167654	.0059973
Stddev	.019258	.0005156	.0070301	.061553	.005046	.0004097
%RSD	.8555297	.1809528	1.054027	.7835892	3.009709	6.830752

#1	2.244639	.2843721	.6741428	7.873385	-.168005	.0055740
#2	2.272669	.2853743	.6666825	7.905729	-.162442	.0060260
#3	2.235777	.2850836	.6600917	7.786689	-.172515	.0063918

Sample Name: M3210-02 Acquired: 7/29/2021 15:03:47 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2(1.0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458880	2.951969	6.943330	F 15.78299	4.350363	.1143650
Stddev	.0007009	.006442	.022988	.02161	.079218	.0005325
%RSD	1.527437	.2182106	.3310834	.1369201	1.820954	.4655754

#1	.0452163	2.950397	6.968963	15.80554	4.260249	.1137537
#2	.0458330	2.959050	6.924542	15.76247	4.381816	.1146143
#3	.0466148	2.946458	6.936486	15.78095	4.409025	.1147271

Elem	Sr4077
Units	ppm
Avg	.2013378
Stddev	.0004137
%RSD	.2054888

#1	.2012321
#2	.2017941
#3	.2009872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.223	86921.12	19760.10	4550.524	3719.032
Stddev	10.359	177.49	81.67	49.145	8.426
%RSD	.2843277	.2041937	.4132920	1.079990	.2265598

#1	3651.937	86716.27	19717.62	4503.587	3725.752
#2	3645.962	87028.91	19854.25	4546.372	3721.765
#3	3631.770	87018.18	19708.43	4601.614	3709.579

Sample Name: CCV04 Acquired: 7/29/2021 15:29:27 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	5.015257	4.960343	4.944271	5.000546	5.055737	10.15867	10.35260
Stddev	.010016	.009538	.008301	.004760	.007495	.03741	.04240
%RSD	.1997039	.1922830	.1678921	.0951822	.1482450	.3682487	.4095328

#1	5.005636	4.951876	4.937347	4.995064	5.047102	10.11604	10.34621
#2	5.025625	4.958478	4.941993	5.002957	5.059551	10.17391	10.31376
#3	5.014511	4.970676	4.953474	5.003619	5.060558	10.18605	10.39783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523703	2.458711	24.44094	.9946926	2.452295	1.279054	4.990095
Stddev	.0007418	.002616	.10101	.0056213	.001645	.003914	.029406
%RSD	.2939213	.1064023	.4132648	.5651292	.0670893	.3060180	.5892873

#1	.2528457	2.456293	24.32446	.9980694	2.453287	1.274737	4.996590
#2	.2515155	2.458351	24.49394	.9978049	2.450396	1.280054	5.015711
#3	.2527495	2.461488	24.50441	.9882034	2.453202	1.282372	4.957985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504570	24.46277	2.452004	1.223521	25.13312	2.440827	2.539286
Stddev	.011103	.08903	.002043	.004145	.09323	.002188	.008844
%RSD	.4433052	.3639338	.0833220	.3387604	.3709601	.0896545	.3482812

#1	2.491925	24.36400	2.454363	1.224892	25.05121	2.438300	2.534766
#2	2.509063	24.53684	2.450795	1.226806	25.23458	2.442104	2.533616
#3	2.512722	24.48746	2.450855	1.218865	25.11356	2.442077	2.549477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57009	4.972412	5.055587	4.904222	5.070472	5.032233	5.170039
Stddev	.10867	.009256	.002484	.014291	.014050	.029275	.005221
%RSD	.4422953	.1861511	.0491247	.2914043	.2771038	.5817491	.1009854

#1	24.48850	4.979486	5.057686	4.891882	5.056850	4.998437	5.165427
#2	24.69345	4.961936	5.052846	4.900904	5.069651	5.049746	5.168981
#3	24.52831	4.975813	5.056230	4.919880	5.084915	5.048517	5.175707

Sample Name: CCV04 Acquired: 7/29/2021 15:29:27 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	4.893218	4.876610	^F *****
Stddev	.011088	.006553	-----
%RSD	.2266088	.1343825	-----

#1	4.888398	4.871303	5.156030
#2	4.885356	4.883935	^ -----
#3	4.905901	4.874593	5.149454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.899	69045.75	15292.93	3386.455	3818.634
Stddev	2.345	198.37	22.25	14.202	1.620
%RSD	.0818113	.2873070	.1455070	.4193839	.0424198

#1	2865.001	69036.06	15292.28	3394.848	3819.131
#2	2864.136	68852.40	15315.50	3394.459	3816.823
#3	2868.560	69248.79	15271.01	3370.057	3819.946

Sample Name: CCB04 Acquired: 7/29/2021 15:33:19 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	-.001642	.0005521	-.000193	.0004515	.0014874	.0028466	.0010943
Stddev	.001237	.0005454	.000288	.0012594	.0001903	.0024164	.0000601
%RSD	75.32535	98.78650	149.2739	278.9365	12.79145	84.88663	5.491287

#1	-.002846	.0007630	.000056	.0009035	.0013249	.0000985	.0010249
#2	-.000374	-.000067	-.000509	.0014225	.0016967	.0046390	.0011260
#3	-.001707	.000961	-.000126	-.000972	.0014406	.0038022	.0011318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	.0000741	.0011180	-.000158	.0002178	-.000770	-.000135
Stddev	.0000189	.0000306	.0064609	.000510	.0000673	.000846	.002052
%RSD	283.0973	41.22877	577.8972	322.6112	30.89342	109.9051	1521.958

#1	.0000277	.0001088	.0052414	-.000339	.0001575	-.001539	-.002447
#2	.0000016	.0000623	-.006328	-.000552	.0002054	.000136	.001471
#3	-.000009	.0000513	.004441	.000417	.0002904	-.000906	.000571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001804	-.001109	.0002776	.0002393	-.019215	.0006115	-.001146
Stddev	.0001684	.014379	.0003032	.0001469	.000411	.0009666	.000115
%RSD	93.30577	1296.307	109.2454	61.36626	2.137209	158.0815	10.03669

#1	.0000854	.010428	.0006264	.0003432	-.019570	-.000369	-.001019
#2	.0003748	.003462	.0000772	.0000713	-.018765	.001564	-.001175
#3	.0000811	-.017218	.0001290	.0003035	-.019310	.000639	-.001243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017022	.0041083	.0008544	.0006411	.0007330	.0038554	-.002185
Stddev	.0151989	.0003786	.0001841	.0009638	.0006114	.0054317	.001648
%RSD	892.9185	9.215712	21.54766	150.3527	83.41469	140.8843	75.39911

#1	.0015446	.0037151	.0010003	-.000464	.0012021	.0101183	-.001146
#2	.0169793	.0041396	.0009152	.001078	.0000415	.0004315	-.001325
#3	-.013417	.0044704	.0006475	.001309	.0009554	.0010165	-.004085

Sample Name: CCB04 Acquired: 7/29/2021 15:33:19 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	-.002650	-.002097	.0006462
Stddev	.001538	.000970	.0000844
%RSD	58.03556	46.25818	13.06474

#1	-.001630	-.002042	.0006849
#2	-.004419	-.001156	.0007042
#3	-.001901	-.003094	.0005493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.423	71676.28	15151.12	3677.202	4291.847
Stddev	9.969	221.98	96.91	36.315	8.900
%RSD	.3365021	.3097020	.6396160	.9875791	.2073713

#1	2966.351	71442.39	15079.89	3671.166	4296.753
#2	2951.089	71702.38	15111.98	3644.283	4281.573
#3	2969.830	71884.05	15261.47	3716.157	4297.214

Sample Name: M3210-03 Acquired: 7/29/2021 15:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3(1.0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671718	-.009479	.7242927	.0075057	-.001031	146.3483	.5960078
Stddev	.0049073	.001187	.0024155	.0044287	.000850	.5432	.0037669
%RSD	7.305642	12.52074	.3334908	59.00479	82.41909	.3711908	.6320298

#1	.0686011	-.009881	.7226320	.0041527	-.000373	145.7216	.5916621
#2	.0712057	-.010412	.7231825	.0125261	-.000729	146.6849	.5983423
#3	.0617084	-.008143	.7270637	.0058382	-.001991	146.6383	.5980190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064408	.0041369	25.46716	.2420622	.1410088	.3417068	258.8537
Stddev	.0001295	.0004111	.03833	.0019630	.0014880	.0008675	.1862
%RSD	2.010242	9.936839	.1504893	.8109458	1.055261	.2538692	.0719175

#1	.0062920	.0036692	25.47883	.2407932	.1393227	.3410186	258.9679
#2	.0065274	.0043006	25.42435	.2443232	.1415657	.3426812	258.9544
#3	.0065031	.0044410	25.49829	.2410701	.1421381	.3414204	258.6389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.326774	33.56560	.2837340	.0020175	1.505938	.3364871	.5420059
Stddev	.024003	.09599	.0022210	.0004186	.013337	.0031462	.0006250
%RSD	.2573511	.2859637	.7827727	20.74944	.8856082	.9350061	.1153147

#1	9.299093	33.55700	.2811698	.0025003	1.496010	.3338731	.5426393
#2	9.339425	33.47420	.2849747	.0017572	1.521097	.3399789	.5419888
#3	9.341805	33.66559	.2850574	.0017949	1.500707	.3356092	.5413896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.781534	-.258188	.0058428	.0118779	4.931820	8.619804	6.929301
Stddev	.012419	.002430	.0001731	.0005554	.023625	.047210	.155724
%RSD	.1269617	.9410096	2.962845	4.675841	.4790245	.5476896	2.247321

#1	9.772097	-.257506	.0057641	.0113133	4.905558	8.573644	6.749513
#2	9.795603	-.256172	.0057230	.0118969	4.938559	8.667998	7.021863
#3	9.776902	-.260886	.0060413	.0124236	4.951342	8.617769	7.016526

Sample Name: M3210-03 Acquired: 7/29/2021 15:37:21 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3(1.0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.520381	.1291723	.3033053
Stddev	.146759	.0009817	.0003300
%RSD	2.658488	.7599602	.1087956

#1	5.351280	.1300236	.3029503
#2	5.614510	.1280985	.3036026
#3	5.595353	.1293947	.3033629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.219	74195.83	16836.94	3869.632	3772.480
Stddev	5.547	108.79	7.37	7.278	1.479
%RSD	.1779504	.1466270	.0437557	.1880761	.0392168

#1	3121.828	74243.49	16836.64	3863.489	3771.248
#2	3118.766	74071.35	16844.45	3867.738	3774.121
#3	3111.063	74272.66	16829.73	3877.670	3772.071

Sample Name: M3210-04 Acquired: 7/29/2021 15:41:08 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4(1.0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534554	-.022926	3.535699	-.000667	.0075723	62.28963	1.072214
Stddev	.0028712	.003367	.009187	.001176	.0016065	.25176	.005529
%RSD	5.371220	14.68622	.2598494	176.2185	21.21529	.4041780	.5156945

#1	.0554802	-.019063	3.538357	-.001952	.0069905	62.09548	1.067138
#2	.0547164	-.025238	3.525475	.000355	.0063378	62.19931	1.071398
#3	.0501694	-.024478	3.543264	-.000405	.0093887	62.57409	1.078106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316812	.0264331	199.9764	.2517367	.0932251	.7620754	148.8437
Stddev	.0001589	.0008695	.6614	.0007449	.0013299	.0079914	.5183
%RSD	.5015122	3.289639	.3307428	.2958960	1.426571	1.048642	.3482404

#1	.0316164	.0260341	200.7369	.2511245	.0926669	.7583000	149.3710
#2	.0318623	.0258348	199.5362	.2525660	.0922653	.7566711	148.3348
#3	.0315650	.0274306	199.6559	.2515196	.0947432	.7712550	148.8253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431576	15.22160	.5106328	.0012234	6.259280	.1291120	4.010332
Stddev	.006619	.02918	.0074612	.0000716	.036445	.0021340	.010435
%RSD	.2722003	.1917002	1.461172	5.852706	.5822578	1.652820	.2602101

#1	2.426550	15.22829	.5072692	.0012359	6.218493	.1314119	4.016498
#2	2.429104	15.24686	.5054455	.0012879	6.270698	.1271960	3.998284
#3	2.439075	15.18966	.5191837	.0011463	6.288649	.1287281	4.016214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33422	-.084504	.0428635	.2616797	3.455751	2.946059	5.425907
Stddev	.03879	.001330	.0007176	.0083586	.017002	.008672	.148946
%RSD	.2705795	1.573961	1.674168	3.194226	.4919841	.2943512	2.745092

#1	14.29944	-.084548	.0424676	.2561630	3.437640	2.937937	5.356752
#2	14.32717	-.085812	.0424311	.2575793	3.458246	2.955192	5.324110
#3	14.37604	-.083153	.0436919	.2712967	3.471367	2.945049	5.596860

Sample Name: M3210-04 Acquired: 7/29/2021 15:41:08 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4(1.0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.966018	.2316350	.3579439
Stddev	.200820	.0003433	.0008706
%RSD	2.882859	.1482003	.2432198

#1	6.866337	.2312945	.3579601
#2	6.834539	.2319810	.3570654
#3	7.197177	.2316295	.3588063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5061.945	122750.5	28134.43	6248.190	3455.413
Stddev	9.064	67.9	16.58	25.776	6.137
%RSD	.1790595	.0553285	.0589216	.4125394	.1776108

#1	5070.162	122704.6	28119.67	6233.740	3460.682
#2	5063.451	122718.4	28131.25	6277.950	3456.883
#3	5052.223	122828.5	28152.36	6232.881	3448.675

Sample Name: M3210-05 Acquired: 7/29/2021 15:44:54 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(1.0-5.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747375	-.012686	6.005375	.0024271	.0089408	113.6871
Stddev	.0027333	.000867	.016691	.0038577	.0009771	.5172
%RSD	3.657274	6.831968	.2779293	158.9448	10.92903	.4549434

#1	.0757460	-.011926	5.988542	.0066856	.0097168	113.0955
#2	.0768233	-.013630	6.005662	-.000834	.0078434	113.9124
#3	.0716432	-.012501	6.021920	.001429	.0092620	114.0534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8295399	.0044715	.0062842	238.8252	.2564586	.0986418
Stddev	.0035327	.0001444	.0001194	.4090	.0005162	.0006561
%RSD	.4258689	3.230432	1.900342	.1712573	.2012849	.6651241

#1	.8255012	.0043260	.0061494	238.3685	.2570251	.0979892
#2	.8310622	.0046149	.0063263	239.1578	.2563359	.0986349
#3	.8320564	.0044737	.0063768	238.9493	.2560148	.0993014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3302462	164.1606	3.181242	90.89373	.2058727	.0003703
Stddev	.0032646	.6368	.014041	.27690	.0009373	.0001246
%RSD	.9885296	.3879093	.4413566	.3046433	.4553000	33.66338

#1	.3298350	164.8776	3.165057	90.57400	.2052017	.0002785
#2	.3272067	163.6610	3.190161	91.05558	.2054727	.0003202
#3	.3336969	163.9431	3.188507	91.05161	.2069437	.0005122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.283248	.2683725	1.201360	13.02264	-.151283	.0173893
Stddev	.005292	.0013431	.000691	.14483	.003533	.0004424
%RSD	.2317664	.5004620	.0575120	1.112121	2.335525	2.544297

#1	2.284328	.2696186	1.200625	12.98446	-.147204	.0174737
#2	2.277500	.2685491	1.201996	12.90072	-.153241	.0177835
#3	2.287916	.2669499	1.201460	13.18273	-.153404	.0169108

Sample Name: M3210-05 Acquired: 7/29/2021 15:44:54 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(1.0-5.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149150	4.178078	5.370629	F 10.67868	7.971613	.1223159
Stddev	.0013965	.027256	.040857	.01731	.024682	.0004135
%RSD	1.215238	.6523491	.7607481	.1621080	.3096214	.3380231

#1	.1163406	4.146665	5.417493	10.67078	7.944185	.1221215
#2	.1148549	4.192109	5.342493	10.66673	7.978622	.1227908
#3	.1135496	4.195459	5.351901	10.69854	7.992032	.1220355

Elem	Sr4077
Units	ppm
Avg	.2405464
Stddev	.0005047
%RSD	.2097985

#1	.2402317
#2	.2402791
#3	.2411285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.575	73935.25	17070.63	3852.282	3477.432
Stddev	5.034	174.36	59.67	11.363	8.062
%RSD	.1632117	.2358287	.3495670	.2949783	.2318264

#1	3088.233	73733.92	17138.91	3839.186	3479.660
#2	3086.659	74035.28	17028.48	3859.540	3484.145
#3	3078.834	74036.56	17044.48	3858.119	3468.490

Sample Name: M3215-01 Acquired: 7/29/2021 15:48:39 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370244	-.003501	.2188287	.0015300	.0000828	47.22847	.2833000
Stddev	.0024485	.000900	.0017175	.0054664	.0012254	.07733	.0007867
%RSD	6.613137	25.71106	.7848408	357.2773	1479.731	.1637393	.2776959

#1	.0364440	-.002780	.2205794	-.003021	-.001064	47.24723	.2824582
#2	.0349182	-.003213	.2187601	.007593	-.000062	47.29470	.2840166
#3	.0397109	-.004510	.2171466	.000018	.001374	47.14349	.2834250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022728	.0009380	30.55066	.0852625	.0315246	.1093614	76.64098
Stddev	.0001072	.0001708	.04676	.0002962	.0002738	.0018707	.32741
%RSD	4.717601	18.20643	.1530541	.3473731	.8684253	1.710598	.4272039

#1	.0021988	.0009048	30.60347	.0851758	.0313579	.1072907	76.65925
#2	.0023958	.0007862	30.53399	.0855923	.0313753	.1109295	76.30481
#3	.0022238	.0011229	30.51452	.0850193	.0318405	.1098640	76.95888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542728	12.30007	.0632715	.0004357	.5982507	.1260839	.3614371
Stddev	.001495	.02108	.0007789	.0002687	.0064827	.0009680	.0014979
%RSD	.0969104	.1713689	1.231050	61.66903	1.083604	.7677139	.4144342

#1	1.542990	12.31572	.0628042	.0005980	.5908450	.1260851	.3630997
#2	1.544074	12.30839	.0628396	.0001256	.6028978	.1251154	.3601928
#3	1.541119	12.27610	.0641707	.0005836	.6010093	.1270513	.3610189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.042754	-.075521	.0026534	.0108245	1.940133	4.519910	3.404889
Stddev	.059953	.001424	.0002607	.0014768	.005741	.045253	.027878
%RSD	.9921439	1.885869	9.824628	13.64284	.2958887	1.001192	.8187577

#1	6.066111	-.074162	.0026651	.0096158	1.934784	4.477724	3.399049
#2	5.974638	-.077002	.0023871	.0103872	1.946198	4.514299	3.380394
#3	6.087512	-.075400	.0029081	.0124705	1.939416	4.567707	3.435224

Sample Name: M3215-01 Acquired: 7/29/2021 15:48:39 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PS-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.325380	.0354339	.1139916
Stddev	.022827	.0011989	.0000708
%RSD	.9816349	3.383456	.0621410

#1	2.315196	.0340794	.1140674
#2	2.309417	.0363588	.1139803
#3	2.351526	.0358637	.1139270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.314	72932.21	16159.32	3827.619	3994.882
Stddev	7.042	104.26	56.84	24.997	8.206
%RSD	.2307029	.1429519	.3517748	.6530656	.2054103

#1	3058.898	72912.11	16144.40	3802.595	4000.558
#2	3053.153	73045.06	16111.42	3827.673	3998.615
#3	3044.890	72839.47	16222.14	3852.588	3985.473

Sample Name: M3215-02 Acquired: 7/29/2021 15:52:31 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354119	-.004982	.3864621	.0007854	.0017166	50.54463	.3244416
Stddev	.0040123	.001361	.0009827	.0007782	.0024230	.07556	.0007814
%RSD	11.33029	27.31811	.2542742	99.08918	141.1467	.1494913	.2408309

#1	.0360811	-.006552	.3866719	.0015848	-.000907	50.46568	.3236754
#2	.0311071	-.004244	.3873230	.0007411	.002187	50.61628	.3244121
#3	.0390475	-.004149	.3853915	.0000302	.003870	50.55193	.3252373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020814	.0012274	47.91464	.0842401	.0330387	.1466027	78.51750
Stddev	.0000472	.0000703	.08614	.0004694	.0003602	.0004647	.36790
%RSD	2.265309	5.726720	.1797817	.5572488	1.090099	.3169581	.4685547

#1	.0020647	.0012885	47.82285	.0837608	.0327814	.1463397	78.13267
#2	.0020448	.0011506	47.92733	.0846990	.0328843	.1471392	78.55411
#3	.0021346	.0012432	47.99373	.0842606	.0334503	.1463292	78.86573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463597	16.76489	.0637867	.0004998	.9998357	.1525657	.4427295
Stddev	.007435	.03298	.0002466	.0001853	.0082406	.0005286	.0033740
%RSD	.5079790	.1967182	.3865800	37.08268	.8241926	.3464382	.7620833

#1	1.455012	16.77446	.0640597	.0005672	.9995703	.1519642	.4465145
#2	1.467927	16.79203	.0635801	.0006421	.9917310	.1527772	.4416364
#3	1.467851	16.72819	.0637205	.0002902	1.008206	.1529558	.4400376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.074514	-.056341	.0031234	.0121204	2.062315	4.297674	5.478799
Stddev	.021611	.000349	.0002158	.0010190	.003553	.004808	.013298
%RSD	.2381547	.6197880	6.908444	8.407463	.1723060	.1118858	.2427122

#1	9.053559	-.056185	.0033697	.0130192	2.058660	4.299637	5.464419
#2	9.073256	-.056741	.0030322	.0110133	2.065758	4.292195	5.481326
#3	9.096727	-.056097	.0029681	.0123288	2.062527	4.301191	5.490652

Sample Name: M3215-02 Acquired: 7/29/2021 15:52:31 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PS-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.410610	.0454508	.1608399
Stddev	.005030	.0009232	.0004476
%RSD	.1474783	2.031181	.2783030

#1	3.408839	.0451753	.1603313
#2	3.416287	.0464804	.1610145
#3	3.406706	.0446968	.1611739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.341	71765.07	16259.85	3770.742	3897.133
Stddev	6.944	128.59	38.92	18.035	7.327
%RSD	.2314437	.1791829	.2393674	.4782789	.1880188

#1	3007.853	71886.17	16247.03	3749.925	3904.524
#2	2999.015	71778.92	16228.96	3781.649	3897.004
#3	2994.156	71630.11	16303.57	3780.652	3889.872

Sample Name: PB137995BL Acquired: 7/29/2021 15:56:24 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	-.000131	-.000136	.0005688	-.000719	.0026789	-.000024
Stddev	.001089	.000185	.001418	.0036123	.000749	.0061060	.000075
%RSD	450.8776	140.9018	1040.788	635.0214	104.1656	227.9267	306.6400

#1	.000852	-.000044	-.000633	.0046879	-.001573	-.000206	-.000082
#2	-.001326	-.000006	-.001239	-.000921	-.000402	-.001450	.000060
#3	-.000251	-.000343	.001463	-.002060	-.000180	.009693	-.000051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000011	.0018380	-.000305	.0000325	.0000712	.0016978
Stddev	.000032	.000035	.0051354	.000104	.0001018	.0007322	.0018903
%RSD	126.7152	316.0463	279.3981	34.14462	312.8360	1028.360	111.3396

#1	.000012	-.000016	.0000554	-.000224	-.000074	.0009011	.0004602
#2	-.000047	.000026	.0076272	-.000422	.000129	-.000484	.0007594
#3	-.000040	-.000042	-.002169	-.000267	.000043	-.000204	.0038737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001810	-.006950	.0000094	.0001188	-.025349	-.000095	-.001298
Stddev	.0002220	.013948	.0000547	.0001922	.004621	.001632	.000203
%RSD	122.6447	200.6952	580.9764	161.7215	18.22780	1715.949	15.63198

#1	.0000925	-.017423	-.000054	.0003368	-.030668	-.000051	-.001509
#2	.0000169	-.012311	.000041	.0000462	-.023055	.001515	-.001105
#3	.0004336	.008883	.000040	-.000026	-.022325	-.001749	-.001281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025982	-.001713	-.000343	.0004188	.0005107	-.002833	-.002128
Stddev	.020788	.000475	.000296	.0002363	.0006974	.003783	.000964
%RSD	80.01115	27.72065	86.25294	56.43267	136.5686	133.5164	45.31600

#1	-.006993	-.002159	-.000621	.0002184	-.000292	.000676	-.002965
#2	-.022759	-.001214	-.000032	.0006794	.000968	-.006841	-.001073
#3	-.048193	-.001768	-.000378	.0003585	.000856	-.002335	-.002345

Sample Name: PB137995BL Acquired: 7/29/2021 15:56:24 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001726	-.002607	-.000078
Stddev	.002784	.000086	.000015
%RSD	161.2343	3.301979	18.99016

#1	.000525	-.002629	-.000093
#2	-.000866	-.002512	-.000063
#3	-.004839	-.002679	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.085	71063.85	15187.90	3696.177	4272.587
Stddev	2.880	113.38	34.11	49.235	5.710
%RSD	.0972025	.1595424	.2245798	1.332065	.1336446

#1	2961.383	71002.10	15203.45	3687.837	4267.320
#2	2966.410	71194.70	15148.79	3749.050	4271.786
#3	2961.461	70994.75	15211.47	3651.645	4278.655

Sample Name: PB137995TB Acquired: 7/29/2021 16:04:11 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001043	.0008002	.0008382	.0031599	-.000164	.0070988
Stddev	.001973	.0018820	.0004662	.0012489	.000445	.0019880
%RSD	189.1226	235.1937	55.62025	39.52355	270.4856	28.00488

#1	-.001521	.0009286	.0009547	.0042969	-.000331	.0090937
#2	.001125	-.001143	.0003248	.0018231	-.000501	.0051177
#3	-.002734	.002615	.0012352	.0033596	.000339	.0070850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000075	-.000100	.0160479	.0003336	-.000011
Stddev	.000235	.000043	.000036	.0038356	.0000574	.000144
%RSD	169.3118	57.20746	35.82527	23.90115	17.20374	1350.317

#1	-.000262	-.000062	-.000106	.0204136	.0003879	.000132
#2	.000132	-.000040	-.000133	.0145110	.0003394	-.000157
#3	-.000288	-.000122	-.000062	.0132190	.0002735	-.000007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000764	.0124609	.0004985	.0047072	-.000032	.0000820
Stddev	.001046	.0047444	.0002566	.0030295	.000498	.0001543
%RSD	136.9794	38.07431	51.47857	64.35965	1551.962	188.0542

#1	-.001536	.0112912	.0004151	.0016225	-.000084	.0002504
#2	-.001182	.0176807	.0007864	.0076784	.000490	-.000053
#3	.000427	.0084107	.0002939	.0048206	-.000502	.000048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 148.1780	.0000372	.0054165	.0219160	-.001233	-.000408
Stddev	.1421	.0010565	.0002241	.0208715	.000316	.000459
%RSD	.0958668	2838.867	4.137618	95.23404	25.61972	112.5528

#1	148.3407	-.000722	.0056282	.0258789	-.001027	-.000279
#2	148.1147	-.000410	.0054397	.0405219	-.001076	-.000027
#3	148.0787	.001244	.0051818	-.000653	-.001597	-.000917

Sample Name: PB137995TB Acquired: 7/29/2021 16:04:11 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006130	.0000186	.0422190	-.002490	.0024654	-.003787
Stddev	.0009486	.0003098	.0041537	.000322	.0005410	.000334
%RSD	154.7511	1663.330	9.838448	12.92208	21.94607	8.823908

#1	.0005508	-.000339	.0431811	-.002423	.0024531	-.004171
#2	.0015911	.000208	.0458072	-.002840	.0019305	-.003625
#3	-.000303	.000187	.0376687	-.002207	.0030124	-.003564

Elem	Sr4077
Units	ppm
Avg	-.000035
Stddev	.000028
%RSD	77.96511

#1	-.000005
#2	-.000058
#3	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.807	67920.69	15239.64	3613.189	3837.317
Stddev	81.828	14.04	101.35	74.089	7.013
%RSD	2.812146	.0206753	.6650580	2.050506	.1827518

#1	2862.602	67923.42	15298.44	3528.100	3831.689
#2	3004.294	67933.17	15122.61	3648.049	3845.173
#3	2862.526	67905.48	15297.87	3663.417	3835.088

Sample Name: M3116-01 Acquired: 7/29/2021 16:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BOTTLE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003959	-.002554	-.000151	.0021788	.0005690	.0120154	.0002640
Stddev	.000529	.001023	.000814	.0010036	.0003606	.0016366	.0001677
%RSD	13.36396	40.03620	538.2631	46.06098	63.37209	13.62077	63.51973

#1	-.003651	-.001732	-.001089	.0033329	.0005212	.0133708	.0001093
#2	-.004570	-.003699	.000251	.0016927	.0002347	.0101973	.0004422
#3	-.003657	-.002231	.000384	.0015108	.0009511	.0124782	.0002404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000309	-.000190	.0221242	.0007720	-.000279	-.000491	.0307346
Stddev	.000020	.000113	.0040250	.0004243	.000214	.000260	.0028765
%RSD	6.565301	59.73140	18.19272	54.95690	76.82440	53.01503	9.359134

#1	-.000310	-.000112	.0188434	.0011178	-.000376	-.000311	.0323040
#2	-.000329	-.000138	.0266155	.0002986	-.000428	-.000372	.0324851
#3	-.000289	-.000320	.0209137	.0008996	-.000033	-.000789	.0274148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043271	-.000827	.0002056	.0000567	.0126554	.0002000	.0055909
Stddev	.0002070	.019239	.0004113	.0000589	.0027929	.0006630	.0000993
%RSD	4.783200	2325.965	200.0354	103.8840	22.06887	331.4513	1.775564

#1	.0040995	.021140	.0006803	.0000918	.0099453	-.000296	.0057051
#2	.0043778	-.008944	-.000043	-.000011	.0124965	.000953	.0055251
#3	.0045040	-.014677	-.000020	.000090	.0155244	-.000056	.0055426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037155	-.001466	-.000180	-.000017	.0001193	.0052646	.0008442
Stddev	.0023097	.000321	.000249	.000342	.0005903	.0022478	.0019880
%RSD	62.16314	21.89380	138.8414	2059.235	494.7888	42.69625	235.4916

#1	.0060915	-.001103	-.000447	-.000179	-.000217	.0026693	.0028604
#2	.0014785	-.001713	.000046	-.000247	-.000226	.0065938	-.001114
#3	.0035765	-.001582	-.000137	.000376	.000801	.0065306	.000787

Sample Name: M3116-01 Acquired: 7/29/2021 16:08:21 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BOTTLE-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0298580	-.005206	-.000020
Stddev	.0015674	.000809	.000004
%RSD	5.249447	15.54884	19.16520

#1	.0304851	-.006140	-.000023
#2	.0280741	-.004735	-.000016
#3	.0310147	-.004742	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.598	72647.36	15355.54	3633.480	4323.185
Stddev	73.711	72.17	55.83	15.346	5.319
%RSD	2.474696	.0993461	.3636144	.4223592	.1230349

#1	3063.530	72703.27	15396.39	3616.077	4319.955
#2	2931.306	72672.92	15291.92	3645.071	4320.275
#3	2940.958	72565.88	15378.31	3639.294	4329.324

Sample Name: M3132-01 Acquired: 7/29/2021 16:12:22 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 55-ST-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003675	-.005518	.0004871	.0002406	.0070025	.3173067
Stddev	.0025424	.000122	.0025599	.0055951	.0018536	.0065778
%RSD	691.7848	2.206108	525.5384	2325.854	26.47022	2.073019

#1	-.000109	-.005456	.0001443	-.005950	.0060232	.3115665
#2	-.001903	-.005658	.0032011	.004938	.0091404	.3158693
#3	.003114	-.005440	-.001884	.001733	.0058440	.3244844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2761432	-.000183	-.000105	F 341.5732	.0023553	.0009640
Stddev	.0001613	.000014	.000098	.8498	.0004514	.0000492
%RSD	.0584092	7.514897	94.05096	.2487794	19.16705	5.101853

#1	.2760765	-.000195	-.000017	340.7898	.0018438	.0009113
#2	.2760259	-.000168	-.000085	341.4532	.0026981	.0009720
#3	.2763271	-.000185	-.000211	342.4765	.0025240	.0010087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013968	2.940053	.8576650	F 57.26581	.0041186	-.000498
Stddev	.0009740	.006505	.0010865	.20776	.0003777	.000193
%RSD	69.72893	.2212536	.1266766	.3627961	9.171581	38.88318

#1	.0011671	2.936695	.8564110	57.09901	.0040794	-.000603
#2	.0024651	2.947550	.8583240	57.19990	.0037619	-.000615
#3	.0005582	2.935912	.8582599	57.49853	.0045143	-.000274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 439.5358	.0012014	.0705349	F 61.75264	.2739661	.0204708
Stddev	3.3439	.0017536	.0004134	.29426	.0040674	.0003090
%RSD	.7607817	145.9654	.5861104	.4765103	1.484651	1.509462

#1	438.4531	.0029237	.0700883	61.41288	.2694828	.0201429
#2	436.8673	-.000582	.0709042	61.92564	.2774197	.0207566
#3	443.2869	.001263	.0706121	61.91941	.2749958	.0205127

Sample Name: M3132-01 Acquired: 7/29/2021 16:12:22 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 55-ST-32 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004008	.0115408	F 18.03929	.0715835	82.08317	.1095257
Stddev	.000089	.0001923	.14892	.0032376	1.67087	.0014121
%RSD	2.210677	1.666634	.8255195	4.522794	2.035587	1.289245

#1	-.004060	.0117505	17.86803	.0720846	83.09955	.1108892
#2	-.004058	.0113725	18.11155	.0681246	80.15475	.1080697
#3	-.003906	.0114993	18.13829	.0745413	82.99521	.1096183

Elem	Sr4077
Units	ppm
Avg	3.861721
Stddev	.026515
%RSD	.6866001

#1	3.892301
#2	3.847709
#3	3.845151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.667	61594.94	14635.05	3187.437	3331.948
Stddev	10.701	92.92	47.78	28.481	68.183
%RSD	.4049421	.1508628	.3264858	.8935412	2.046334

#1	2630.641	61683.57	14595.49	3157.055	3288.995
#2	2651.139	61603.01	14688.14	3213.530	3410.566
#3	2646.221	61498.25	14621.53	3191.725	3296.282

Sample Name: PB137995BS Acquired: 7/29/2021 16:16:53 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7831679	1.994840	.9606035	1.995296	.8168513	2.016735
Stddev	.0025478	.008108	.0032244	.008648	.0037924	.008297
%RSD	.3253157	.4064623	.3356669	.4334270	.4642662	.4113978

#1	.7802645	1.985478	.9570554	1.985850	.8136090	2.022766
#2	.7842085	1.999553	.9614000	1.997211	.8159233	2.007273
#3	.7850307	1.999490	.9633549	2.002825	.8210215	2.020167

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087529	.2043058	.1944777	1.012953	.3859107	.1944857
Stddev	.0000324	.0000511	.0010402	.008724	.0010012	.0006109
%RSD	.0155202	.0250232	.5348904	.8612486	.2594287	.3141189

#1	.2087589	.2043648	.1932897	1.022058	.3848353	.1937813
#2	.2087180	.2042751	.1949181	1.012131	.3868158	.1948048
#3	.2087819	.2042775	.1952253	1.004668	.3860810	.1948710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243431	2.869264	.2135750	2.066892	.4907258	.0710951
Stddev	.0013601	.021962	.0017789	.021737	.0031162	.0004500
%RSD	.4193368	.7654309	.8329345	1.051682	.6350137	.6329534

#1	.3234161	2.845093	.2120383	2.078991	.4871323	.0715691
#2	.3259044	2.887995	.2131628	2.041798	.4926832	.0710423
#3	.3237086	2.874703	.2155238	2.079888	.4923618	.0706737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.137525	.3146893	.1945175	10.09163	.3110346	.4158014
Stddev	.052078	.0061579	.0002109	.29840	.0015972	.0018674
%RSD	1.659837	1.956807	.1083964	2.956928	.5135030	.4491032

#1	3.153041	.3167465	.1944253	10.22740	.3126852	.4137310
#2	3.079453	.3077662	.1943684	9.74948	.3109216	.4163150
#3	3.180081	.3195552	.1947587	10.29800	.3094969	.4173583

Sample Name: PB137995BS Acquired: 7/29/2021 16:16:53 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6885352	.2200401	.9076124	5.733289	F -.004094	.2062750
Stddev	.0048350	.0075526	.0303711	.041197	.000773	.0075272
%RSD	.7022228	3.432371	3.346267	.7185508	18.88965	3.649105

#1	.6832821	.2211899	.9188753	5.686020	-.003411	.2069164
#2	.6927993	.2119785	.8732187	5.761546	-.004933	.1984477
#3	.6895243	.2269518	.9307432	5.752302	-.003938	.2134610

Elem	Sr4077
Units	ppm
Avg	.2007089
Stddev	.0000910
%RSD	.0453214

#1	.2007986
#2	.2006167
#3	.2007114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.579	71316.55	15062.56	3651.176	4175.954
Stddev	8.860	68.31	30.31	5.948	5.399
%RSD	.2988547	.0957851	.2012409	.1629029	.1292851

#1	2962.531	71241.41	15046.45	3653.767	4176.186
#2	2974.284	71333.35	15043.71	3655.389	4181.233
#3	2956.923	71374.89	15097.53	3644.372	4170.443

Sample Name: CCV05 Acquired: 7/29/2021 16:20:41 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10178 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870335	4.747476	4.734377	4.842892	4.907041	9.806041	9.912447
Stddev	.034183	.018369	.013116	.017234	.014234	.055673	.058131
%RSD	.7018579	.3869215	.2770354	.3558626	.2900630	.5677458	.5864450

#1	4.843176	4.727180	4.719235	4.829908	4.892018	9.748200	9.975028
#2	4.859109	4.752287	4.742173	4.836325	4.908780	9.859259	9.902179
#3	4.908719	4.762961	4.741724	4.862445	4.920325	9.810663	9.860134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429340	2.358864	23.31618	.9386766	2.349086	1.224698	4.665908
Stddev	.0011154	.006672	.02811	.0030732	.003794	.005935	.025713
%RSD	.4591253	.2828287	.1205685	.3274018	.1615062	.4846193	.5510740

#1	.2424016	2.352781	23.30294	.9419805	2.344763	1.221796	4.647305
#2	.2442158	2.357812	23.34846	.9381465	2.350627	1.231526	4.655170
#3	.2421846	2.365999	23.29712	.9359030	2.351866	1.220772	4.695249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402402	23.51335	2.352041	1.176692	26.48792	2.329036	2.418836
Stddev	.011995	.14191	.004796	.001590	.04295	.009272	.006168
%RSD	.4993078	.6035125	.2038908	.1351339	.1621446	.3981156	.2549943

#1	2.391487	23.41235	2.348874	1.178373	26.45737	2.318374	2.417742
#2	2.415244	23.67559	2.349690	1.176493	26.46936	2.333526	2.425478
#3	2.400475	23.45210	2.357558	1.175211	26.53703	2.335209	2.413288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83189	4.769796	4.818424	4.723065	4.885517	4.841776	5.012222
Stddev	.10109	.026102	.007412	.009338	.029924	.046731	.012175
%RSD	.4070857	.5472364	.1538211	.1977154	.6125061	.9651548	.2429091

#1	24.84419	4.753415	4.810421	4.712506	4.855569	4.798859	5.001601
#2	24.72521	4.799897	4.819798	4.730238	4.915417	4.891560	5.009555
#3	24.92626	4.756075	4.825053	4.726450	4.885566	4.834909	5.025509

Sample Name: CCV05 Acquired: 7/29/2021 16:20:41 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10178 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.702842	4.639571	4.908785
Stddev	.009426	.014321	.033779
%RSD	.2004242	.3086736	.6881337

#1	4.710280	4.653609	4.894825
#2	4.692242	4.624982	4.884223
#3	4.706005	4.640121	4.947306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.304	69152.64	15278.70	3412.358	3821.526
Stddev	8.690	150.40	76.86	14.218	9.754
%RSD	.3016889	.2174833	.5030838	.4166672	.2552408

#1	2887.820	68990.43	15299.46	3403.975	3828.797
#2	2882.304	69180.05	15193.59	3404.325	3825.341
#3	2870.789	69287.45	15343.06	3428.775	3810.441

Sample Name: CCB05 Acquired: 7/29/2021 16:24:36 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10178 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021303	.0013587	.0000302	.0004515	.0002410	.0053959	.0025574
Stddev	.0013187	.0006705	.0011045	.0011228	.0005296	.0030554	.0007880
%RSD	61.90134	49.34825	3654.559	248.6879	219.7620	56.62526	30.81207

#1	.0024062	.0009018	.0004140	.0002562	.0000097	.0086027	.0032722
#2	.0032892	.0021285	.0008917	.0016591	-.000134	.0025185	.0026876
#3	.0006955	.0010459	-.001215	-.000561	.000847	.0050665	.0017124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001630	-.004418	-.000291	.0002644	-.000259	-.001361
Stddev	.000042	.0000180	.009909	.000460	.0000688	.000885	.001628
%RSD	841.1193	11.04175	224.3060	158.0244	26.03289	342.3164	119.5866

#1	.000043	.0001617	-.007168	-.000809	.0002988	-.001268	-.000023
#2	-.000028	.0001456	.006576	-.000138	.0001851	.000386	-.003173
#3	-.000030	.0001816	-.012662	.000073	.0003091	.000106	-.000887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006826	-.013575	.0001687	.0003402	-.002512	.0001325	-.001143
Stddev	.0004890	.009449	.0000750	.0001324	.002189	.0014627	.000354
%RSD	71.64420	69.60916	44.47762	38.91377	87.16403	1103.685	30.94222

#1	.0012443	-.008471	.0002481	.0004926	-.005040	-.001542	-.000948
#2	.0004518	-.007775	.0000990	.0002540	-.001236	.001161	-.000930
#3	.0003517	-.024479	.0001589	.0002739	-.001260	.000778	-.001551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199984	.0040838	.0010389	.0000626	.0016483	.0045723	-.002839
Stddev	.0132929	.0004616	.0003055	.0009244	.0003518	.0053924	.001028
%RSD	66.46959	11.30201	29.40690	1477.547	21.34416	117.9350	36.20329

#1	.0047712	.0046043	.0013536	.0011210	.0020279	.0039879	-.002282
#2	.0292853	.0039224	.0010196	-.000586	.0015836	.0102331	-.002210
#3	.0259387	.0037246	.0007435	-.000348	.0013333	-.000504	-.004025

Sample Name: CCB05 Acquired: 7/29/2021 16:24:36 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10178 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002669	-.002067	.0013647
Stddev	.001382	.000803	.0002872
%RSD	51.79066	38.82797	21.04592

#1	-.002282	-.002759	.0016319
#2	-.001522	-.002254	.0014013
#3	-.004204	-.001187	.0010610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.568	71685.29	15213.46	3724.638	4338.291
Stddev	4.446	202.72	15.99	54.127	5.084
%RSD	.1481566	.2827952	.1051069	1.453218	.1171908

#1	3000.010	71467.18	15213.22	3663.391	4333.239
#2	3005.266	71867.94	15197.60	3744.476	4343.407
#3	2996.427	71720.74	15229.57	3766.047	4338.228

Sample Name: M3176-02 Acquired: 7/29/2021 16:28:38 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18-B7-TP-(9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001641	-.004359	.1572217	-.001210	.0081067	-.077971	.0414243
Stddev	.003103	.001788	.0047506	.001352	.0019537	.006643	.0005173
%RSD	189.0316	41.02913	3.021587	111.7714	24.10029	8.519914	1.248823

#1	.000990	-.005571	.1604906	-.001716	.0078786	-.085163	.0410287
#2	-.000852	-.002305	.1517723	-.002235	.0062770	-.076684	.0420097
#3	-.005063	-.005201	.1594021	.000323	.0101645	-.072065	.0412345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0011110	252.0716	.0006839	.0066130	-.002708	.0142059
Stddev	.000008	.0000906	.1793	.0001028	.0000930	.000307	.0120578
%RSD	6.488592	8.159227	.0711489	15.02414	1.405891	11.34856	84.87938

#1	-.000126	.0011823	252.2767	.0005679	.0067151	-.002361	.0005872
#2	-.000114	.0010090	251.9944	.0007204	.0065331	-.002822	.0185072
#3	-.000112	.0011416	251.9438	.0007634	.0065910	-.002943	.0235232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7890579	7.491085	.0095227	.0001319	336.6331	.0005124	.2566529
Stddev	.0077015	.068270	.0002350	.0001630	2.2812	.0005404	.0007574
%RSD	.9760391	.9113538	2.468349	123.6260	.6776618	105.4606	.2951044

#1	.7924146	7.486892	.0097849	.0001381	334.2229	.0008948	.2571504
#2	.7945114	7.561356	.0093309	-.000034	338.7587	-.000106	.2557813
#3	.7802478	7.425008	.0094523	.000292	336.9178	.000748	.2570270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.613244	.1015604	.0037479	-.004064	-.004593	1.979510	-.001435
Stddev	.057655	.0004495	.0007253	.000331	.000878	.059219	.002505
%RSD	1.595660	.4425450	19.35269	8.143713	19.11321	2.991592	174.5419

#1	3.553473	.1020157	.0043588	-.004069	-.005575	1.924801	-.004262
#2	3.668520	.1015483	.0029463	-.003731	-.003885	2.042391	-.000551
#3	3.617740	.1011171	.0039387	-.004393	-.004318	1.971339	.000508

Sample Name: M3176-02 Acquired: 7/29/2021 16:28:38 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18-B7-TP-(9. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	67.81938	.0190602	.7193461
Stddev	1.68027	.0014082	.0002866
%RSD	2.477572	7.388312	.0398413

#1	68.81588	.0179030	.7190452
#2	65.87941	.0206281	.7196159
#3	68.76286	.0186495	.7193772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.081	63166.80	14753.92	3273.602	3464.088
Stddev	74.402	39.05	27.47	7.932	88.212
%RSD	2.731275	.0618216	.1862021	.2423096	2.546478

#1	2786.858	63181.13	14783.97	3264.443	3411.745
#2	2743.485	63196.66	14730.09	3278.119	3565.933
#3	2641.899	63122.61	14747.70	3278.244	3414.586

Sample Name: M3183-02 Acquired: 7/29/2021 16:32:44 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201-RBR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000608	-.002538	.0083046	.0033835	.0020959	.2648605	.0800135
Stddev	.000563	.000747	.0003089	.0029936	.0009145	.0065309	.0006417
%RSD	92.66549	29.44374	3.720078	88.47809	43.63457	2.465804	.8019739

#1	-.000254	-.001768	.0079930	.0004318	.0027262	.2631730	.0801332
#2	-.001257	-.002585	.0086108	.0033012	.0025146	.2720697	.0805869
#3	-.000312	-.003260	.0083101	.0064174	.0010470	.2593390	.0793203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0001806	13.81744	.0008971	.0083889	.0166924	.3810196
Stddev	.000039	.0000589	.03334	.0001460	.0002825	.0002140	.0038562
%RSD	59.37608	32.59868	.2412720	16.27680	3.367586	1.281900	1.012067

#1	-.000057	.0001899	13.84724	.0010485	.0081501	.0167177	.3768508
#2	-.000107	.0001177	13.78144	.0007571	.0083158	.0168926	.3844589
#3	-.000031	.0002343	13.82364	.0008858	.0087007	.0164669	.3817490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5505307	.9080952	.0054547	.0000507	293.0400	.0012352	.0500421
Stddev	.0008715	.0166606	.0002068	.0001910	5.3041	.0006955	.0010034
%RSD	.1583093	1.834670	3.790437	376.5923	1.810035	56.30224	2.005171

#1	.5502987	.8936205	.0056934	.0002696	287.2056	.0018230	.0489984
#2	.5514948	.9263069	.0053361	-.000082	297.5708	.0004675	.0509997
#3	.5497987	.9043582	.0053344	-.000036	294.3435	.0014153	.0501282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384151	.0198014	-.000048	.0000305	.0109479	1.085373	.0159679
Stddev	.056005	.0002607	.000157	.0006383	.0003630	.024560	.0009702
%RSD	4.046132	1.316736	328.9122	2090.157	3.315539	2.262826	6.075704

#1	1.345132	.0197202	-.000070	.0006594	.0113626	1.061240	.0148621
#2	1.448322	.0200931	-.000192	-.000617	.0106883	1.110339	.0163653
#3	1.358999	.0195910	.000119	.000049	.0107926	1.084539	.0166763

Sample Name: M3183-02 Acquired: 7/29/2021 16:32:44 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-201-RBR- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9864731	-.003549	.0367185
Stddev	.0073821	.000390	.0005942
%RSD	.7483299	10.98281	1.618276

#1	.9949394	-.003452	.0370526
#2	.9813817	-.003978	.0370705
#3	.9830982	-.003217	.0360325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.709	66012.03	15068.13	3448.663	3633.170
Stddev	73.577	961.79	62.84	34.664	5.121
%RSD	2.592829	1.456990	.4170451	1.005132	.1409626

#1	2903.317	67122.06	15017.76	3481.216	3638.606
#2	2758.158	65426.85	15048.09	3412.218	3628.435
#3	2851.653	65487.18	15138.55	3452.554	3632.469

Sample Name: M3183-02DUP Acquired: 7/29/2021 16:36:55 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201-RBR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001852	-.003144	.0091074	.0034199	.0006199	.2700658	.0801839
Stddev	.0024251	.001051	.0007382	.0025344	.0005525	.0034492	.0009884
%RSD	1309.536	33.42639	8.104968	74.10629	89.12121	1.277174	1.232674

#1	-.002011	-.002374	.0088484	.0044478	.0000608	.2662555	.0798357
#2	.002788	-.002718	.0099401	.0052789	.0006335	.2709669	.0812993
#3	-.000222	-.004342	.0085336	.0005331	.0011655	.2729750	.0794167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0001312	13.86879	.0011721	.0086555	.0175572	.3963798
Stddev	.000065	.0000245	.06255	.0003445	.0002044	.0012462	.0099455
%RSD	57.46584	18.68301	.4510338	29.39434	2.361387	7.097844	2.509077

#1	-.000122	.0001114	13.82271	.0008391	.0085863	.0162517	.4069986
#2	-.000172	.0001587	13.84366	.0015271	.0088854	.0187341	.3948576
#3	-.000044	.0001236	13.94000	.0011502	.0084946	.0176859	.3872832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5538426	.9230565	.0058250	.0000717	294.1153	.0015865	.0498760
Stddev	.0007167	.0329325	.0000671	.0001284	3.9603	.0008071	.0003579
%RSD	.1293978	3.567761	1.151769	179.0133	1.346504	50.87043	.7176266

#1	.5532749	.9518974	.0058217	-.000045	296.1105	.0012795	.0499570
#2	.5536049	.8871721	.0057597	.000209	296.6811	.0009780	.0501865
#3	.5546478	.9300999	.0058937	.000051	289.5542	.0025020	.0494846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390318	.0192457	.0000224	-.000148	.0124295	1.119367	.0141347
Stddev	.024266	.0002303	.0001432	.000893	.0007552	.053897	.0011294
%RSD	1.745327	1.196742	640.5369	605.3037	6.075567	4.814932	7.990284

#1	1.417720	.0191874	-.000026	-.000499	.0132907	1.175572	.0132837
#2	1.381683	.0190500	.000184	-.000811	.0118803	1.114408	.0137045
#3	1.371551	.0194995	-.000090	.000868	.0121176	1.068122	.0154160

Sample Name: M3183-02DUP Acquired: 7/29/2021 16:36:55 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201-RBR- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033043	-.003747	.0370953
Stddev	.073192	.000888	.0014344
%RSD	7.085088	23.69113	3.866854

#1	.997350	-.004685	.0387510
#2	1.117234	-.002921	.0363081
#3	.984545	-.003634	.0362268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.025	65257.27	14945.97	3452.471	3630.349
Stddev	86.538	101.89	23.50	18.257	9.966
%RSD	3.071953	.1561329	.1572314	.5288126	.2745121

#1	2916.922	65187.48	14964.49	3433.147	3631.969
#2	2769.140	65210.14	14953.88	3469.431	3639.406
#3	2765.014	65374.19	14919.53	3454.834	3619.673

Sample Name: M3183-02LX5 Acquired: 7/29/2021 16:41:02 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201-RBR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009300	-.000297	.0012375	-.000779	-.000241	.0569180	.0155958
Stddev	.0013818	.002111	.0004688	.003512	.000455	.0025705	.0001179
%RSD	148.5762	709.9958	37.87901	450.9662	189.1366	4.516129	.7563029

#1	-.000179	-.002686	.0008470	.003189	-.000224	.0549543	.0155221
#2	.002478	.001320	.0011082	-.002036	-.000704	.0559721	.0155333
#3	.000491	.000473	.0017573	-.003489	.000206	.0598273	.0157318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000029	2.710252	-.000475	.0018332	.0032854	.0756388
Stddev	.000005	.000088	.021104	.000503	.0001054	.0007278	.0017951
%RSD	34.73250	306.3042	.7786564	105.8812	5.748250	22.15210	2.373223

#1	-.000020	-.000099	2.701071	-.000965	.0018811	.0041215	.0770049
#2	-.000010	-.000056	2.734391	.000041	.0019062	.0027943	.0736057
#3	-.000016	.000070	2.695295	-.000501	.0017124	.0029403	.0763059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105405	.1564065	.0008037	-.000135	55.00321	.0003591	.0116730
Stddev	.0011263	.0242349	.0001605	.000397	.12852	.0010391	.0002743
%RSD	1.018876	15.49485	19.96663	294.9020	.2336588	289.3994	2.349603

#1	.1093732	.1310200	.0008609	-.000586	55.15151	-.000630	.0117870
#2	.1106276	.1792967	.0006224	.000021	54.93388	.001442	.0118719
#3	.1116207	.1589027	.0009277	.000161	54.92424	.000265	.0113601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2973871	.0030915	-.000307	.0003234	.0020970	.1988910	.0005671
Stddev	.0220784	.0005895	.000466	.0001307	.0004992	.0042897	.0007695
%RSD	7.424142	19.06712	151.7810	40.40493	23.80542	2.156820	135.6897

#1	.2998854	.0025706	-.000226	.0003282	.0016038	.1942895	.0005129
#2	.3181101	.0037313	-.000808	.0004516	.0026019	.2027796	.0013623
#3	.2741657	.0029726	.000113	.0001904	.0020852	.1996039	-.000174

Sample Name: M3183-02LX5 Acquired: 7/29/2021 16:41:02 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-201-RBR- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1817347	-.001707	.0070191
Stddev	.0019263	.001654	.0000778
%RSD	1.059945	96.92925	1.108231

#1	.1802614	-.003573	.0069431
#2	.1810283	-.000421	.0070156
#3	.1839145	-.001127	.0070986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.616	69323.76	14921.60	3619.243	3985.075
Stddev	6.702	183.31	41.83	40.040	7.590
%RSD	.2308067	.2644286	.2803392	1.106298	.1904666

#1	2896.756	69145.75	14964.48	3663.316	3977.335
#2	2903.943	69313.59	14880.90	3585.108	3985.382
#3	2910.148	69511.95	14919.41	3609.306	3992.507

Sample Name: M3183-02MS Acquired: 7/29/2021 16:45:03 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201-RBR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8556662	1.977311	1.032821	2.062883	.8514252	2.460380	.3073000
Stddev	.0063166	.004810	.003950	.004255	.0035291	.007435	.0005652
%RSD	.7382036	.2432817	.3824573	.2062630	.4144974	.3021777	.1839263

#1	.8610817	1.982767	1.032887	2.067057	.8534356	2.451805	.3069216
#2	.8487273	1.973681	1.036738	2.058552	.8473503	2.465026	.3079497
#3	.8571898	1.975485	1.028838	2.063039	.8534899	2.464309	.3070287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129529	.2183682	15.00878	.4208669	.2247133	.3448908	3.616163
Stddev	.0005362	.0004081	.00723	.0018593	.0008425	.0005521	.012970
%RSD	.2517798	.1868615	.0481844	.4417720	.3749219	.1600731	.3586561

#1	.2132216	.2179089	15.00872	.4188862	.2237694	.3454999	3.604726
#2	.2133017	.2185066	15.01605	.4211401	.2253892	.3444234	3.630254
#3	.2123355	.2186890	15.00158	.4225745	.2249814	.3447492	3.613507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7770341	3.065986	.5462773	.0769761	302.7759	.3323834	.2663929
Stddev	.0002497	.045084	.0012897	.0002547	3.5971	.0030396	.0015484
%RSD	.0321357	1.470455	.2360872	.3308623	1.188042	.9144813	.5812613

#1	.7771687	3.064362	.5452525	.0771632	304.7445	.3292383	.2679945
#2	.7771877	3.021736	.5458539	.0766861	304.9591	.3326067	.2649037
#3	.7767460	3.111860	.5477254	.0770790	298.6242	.3353051	.2662805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.00994	.3157470	.4419392	.7470902	.2449403	2.173120	6.786695
Stddev	.14776	.0010994	.0018767	.0048228	.0039849	.049535	.056956
%RSD	1.135731	.3481877	.4246481	.6455416	1.626883	2.279429	.8392273

#1	12.88106	.3155082	.4399154	.7424824	.2416055	2.128019	6.738118
#2	12.97757	.3169462	.4422802	.7466858	.2438620	2.165207	6.772589
#3	13.17120	.3147867	.4436220	.7521024	.2493534	2.226135	6.849378

Sample Name: M3183-02MS Acquired: 7/29/2021 16:45:03 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201-RBR- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9991590	.2142677	.2524633
Stddev	.0160870	.0039230	.0003822
%RSD	1.610057	1.830882	.1513955

#1	.9829564	.2112922	.2522152
#2	.9993927	.2127976	.2522713
#3	1.015128	.2187134	.2529035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.985	65938.83	14852.93	3339.855	3634.277
Stddev	9.999	68.18	37.61	17.534	11.243
%RSD	.3582483	.1033929	.2532470	.5249904	.3093667

#1	2784.567	65912.17	14837.82	3324.586	3625.057
#2	2802.506	65888.00	14825.21	3359.004	3646.802
#3	2785.883	66016.30	14895.75	3335.973	3630.973

Sample Name: M3183-02MSD Acquired: 7/29/2021 16:48:58 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201-RBR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8490386	1.973683	1.029897	2.055838	.8515755	2.446657	.3049460
Stddev	.0021245	.005767	.002573	.005709	.0012839	.006343	.0005977
%RSD	.2502246	.2921916	.2497877	.2776892	.1507649	.2592462	.1959840

#1	.8491422	1.971154	1.028538	2.053761	.8530440	2.440855	.3053844
#2	.8468642	1.980282	1.028288	2.051458	.8506654	2.445687	.3042653
#3	.8511094	1.969611	1.032864	2.062295	.8510170	2.453429	.3051884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127366	.2185504	15.03901	.4194117	.2238287	.3464230	3.627263
Stddev	.0007102	.0003164	.11920	.0007505	.0006418	.0015519	.003102
%RSD	.3338313	.1447796	.7925943	.1789470	.2867532	.4479713	.0855089

#1	.2126282	.2188174	14.96790	.4197055	.2245216	.3447682	3.629967
#2	.2134948	.2182009	15.17663	.4199708	.2232544	.3466550	3.623877
#3	.2120869	.2186329	14.97252	.4185587	.2237102	.3478459	3.627945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7733494	3.093924	.5459484	.0773481	296.0947	.3354069	.2659864
Stddev	.0018106	.010209	.0006314	.0003462	4.5233	.0057994	.0005326
%RSD	.2341302	.3299602	.1156555	.4476391	1.527639	1.729057	.2002192

#1	.7714325	3.082978	.5458257	.0776039	293.8132	.3292795	.2661511
#2	.7750307	3.103187	.5453874	.0769541	301.3044	.3408102	.2653910
#3	.7735851	3.095606	.5466322	.0774864	293.1666	.3361310	.2664172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.02728	.3157551	.4408671	.7493298	.2411489	2.159840	6.847004
Stddev	.14228	.0006646	.0014831	.0036345	.0027198	.031562	.008049
%RSD	1.092139	.2104709	.3363993	.4850337	1.127844	1.461314	.1175544

#1	12.88498	.3157994	.4406225	.7522668	.2387810	2.123498	6.847989
#2	13.02735	.3163965	.4395215	.7504575	.2405462	2.175648	6.854516
#3	13.16953	.3150696	.4424572	.7452651	.2441194	2.180375	6.838508

Sample Name: M3183-02MSD Acquired: 7/29/2021 16:48:58 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201-RBR- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.005905	.2154410	.2517728
Stddev	.006121	.0029588	.0000750
%RSD	.6085362	1.373393	.0298008

#1	1.003933	.2120478	.2518589
#2	1.012769	.2167922	.2517209
#3	1.001013	.2174830	.2517388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.500	65937.57	14835.39	3347.825	3635.979
Stddev	2.950	195.76	89.65	22.110	5.912
%RSD	.1055214	.2968809	.6043286	.6604240	.1625873

#1	2794.851	65947.37	14832.13	3323.913	3631.145
#2	2792.929	65737.10	14747.41	3352.035	3634.221
#3	2798.720	66128.25	14926.63	3367.528	3642.570

Sample Name: M3183-02A Acquired: 7/29/2021 16:52:53 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201-RBR- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8022036	1.859230	.9734644	1.942394	.7804478	2.272822	.2871213
Stddev	.0006232	.012900	.0106384	.016863	.0081030	.007980	.0005541
%RSD	.0776870	.6938370	1.092835	.8681737	1.038254	.3511098	.1929787

#1	.8029226	1.850352	.9645491	1.930691	.7755130	2.281767	.2877544
#2	.8018178	1.853312	.9706034	1.934768	.7760307	2.266432	.2868845
#3	.8018704	1.874028	.9852408	1.961723	.7897996	2.270267	.2867250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995897	.2057243	14.37230	.3937245	.2116617	.3270474	3.349866
Stddev	.0007089	.0014440	.06150	.0016463	.0019931	.0036437	.013960
%RSD	.3551540	.7019182	.4278945	.4181411	.9416372	1.114129	.4167300

#1	.1987929	.2049220	14.30663	.3918515	.2106667	.3243187	3.350148
#2	.2001503	.2048595	14.38173	.3943791	.2103620	.3256383	3.335767
#3	.1998258	.2073913	14.42854	.3949427	.2139564	.3311853	3.363682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7385512	2.912264	.5147285	.0725325	287.4394	.3136343	.2453510
Stddev	.0012195	.030643	.0040993	.0003676	1.2811	.0032588	.0015704
%RSD	.1651151	1.052194	.7963984	.5068414	.4457017	1.039048	.6400428

#1	.7391136	2.881763	.5122812	.0728046	286.6446	.3104332	.2435573
#2	.7393880	2.911982	.5124434	.0726787	286.7563	.3135219	.2460177
#3	.7371521	2.943047	.5194611	.0721143	288.9173	.3169479	.2464780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20678	.3026325	.4059849	.6919259	.2219155	2.005652	6.442068
Stddev	.03538	.0048417	.0034926	.0056832	.0013559	.013726	.047163
%RSD	.2898514	1.599851	.8602810	.8213542	.6109898	.6843827	.7321023

#1	12.19049	.2992345	.4036457	.6941974	.2222808	1.989881	6.439899
#2	12.24737	.3081762	.4043095	.6854583	.2230513	2.014905	6.396028
#3	12.18247	.3004868	.4099996	.6961221	.2204144	2.012169	6.490278

Sample Name: M3183-02A Acquired: 7/29/2021 16:52:53 Type: Unk
 Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-201-RBR- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9731464	.2008538	.2361114
Stddev	.0047355	.0012416	.0004319
%RSD	.4866181	.6181594	.1829118

#1	.9759051	.1994756	.2365974
#2	.9676784	.2018850	.2359653
#3	.9758557	.2012008	.2357716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.179	66283.89	14869.40	3379.018	3651.793
Stddev	4.428	90.87	44.85	26.528	6.041
%RSD	.1578368	.1370925	.3016437	.7850911	.1654219

#1	2806.989	66289.40	14909.37	3360.168	3653.545
#2	2808.415	66190.39	14820.89	3409.354	3656.763
#3	2800.133	66371.88	14877.95	3367.533	3645.069

Sample Name: M3132-01DLX10 Acquired: 7/29/2021 16:56:48 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 55-ST-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001367	-.001334	-.000527	.0012484	.0001511	.0254487	.0264180
Stddev	.001325	.001370	.002140	.0032122	.0010887	.0031998	.0001854
%RSD	96.92500	102.6948	405.7361	257.3023	720.7175	12.57350	.7016873

#1	-.001722	-.000019	-.002656	-.002261	-.000784	.0270789	.0263296
#2	.000099	-.001231	-.000550	.004043	.001346	.0275051	.0266310
#3	-.002478	-.002754	.001624	.001963	-.000109	.0217621	.0262933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000102	32.41477	-.000434	.0001765	-.000064	.2635188
Stddev	.000044	.000094	.09475	.000408	.0000658	.000500	.0024769
%RSD	152.5957	91.95249	.2923053	94.07325	37.26134	779.3766	.9399359

#1	-.000000	-.000108	32.36777	-.000520	.0001141	.000141	.2649290
#2	-.000080	-.000005	32.35270	.000011	.0002452	-.000634	.2649686
#3	-.000007	-.000193	32.52383	-.000791	.0001703	.000301	.2606588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867103	5.717278	.0004037	.0001595	37.96182	.0009628	.0055784
Stddev	.0015358	.157111	.0003182	.0001766	.09498	.0008476	.0002438
%RSD	1.771221	2.748002	78.81149	110.7169	.2502054	88.03126	4.370862

#1	.0849703	5.536068	.0001552	-.000043	37.93546	.0013774	.0054061
#2	.0878769	5.800406	.0002936	.000279	37.88281	.0015234	.0058574
#3	.0872838	5.815361	.0007623	.000243	38.06720	-.000012	.0054717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.534930	.0290871	.0017321	-.002136	.0010697	1.580414	.0043640
Stddev	.098512	.0002678	.0000322	.000346	.0003205	.029923	.0012140
%RSD	1.779829	.9205475	1.858783	16.21450	29.96393	1.893391	27.81720

#1	5.424483	.0292956	.0017106	-.002341	.0013032	1.549484	.0054189
#2	5.566576	.0287852	.0017691	-.002330	.0007043	1.582538	.0030371
#3	5.613730	.0291807	.0017167	-.001736	.0012016	1.609218	.0046361

Sample Name: M3132-01DLX10 Acquired: 7/29/2021 16:56:48 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 55-ST-32 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.708303	.0106086	.3694579
Stddev	.034812	.0013179	.0003707
%RSD	.4516163	12.42316	.1003434

#1	7.682876	.0090976	.3697037
#2	7.694053	.0115205	.3690315
#3	7.747979	.0112078	.3696385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.228	68695.86	14884.35	3583.878	3964.276
Stddev	54.503	173.52	29.12	5.531	2.300
%RSD	1.857505	.2525945	.1956454	.1543409	.0580113

#1	2997.160	68594.40	14915.39	3580.325	3963.168
#2	2903.336	68896.22	14880.03	3581.059	3966.920
#3	2902.189	68596.96	14857.63	3590.251	3962.739

Sample Name: CCV06 Acquired: 7/29/2021 17:14:02 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MANHOLEDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775410	4.649755	4.656222	4.730980	4.811935	9.660862
Stddev	.026717	.025670	.017980	.033604	.027626	.017874
%RSD	.5594805	.5520796	.3861442	.7102991	.5741236	.1850176

#1	4.762064	4.630190	4.636518	4.718557	4.790104	9.669443
#2	4.757995	4.640253	4.660407	4.705356	4.802705	9.672827
#3	4.806171	4.678822	4.671740	4.769026	4.842994	9.640315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.736246	.2424214	2.320756	22.93486	.9142692	2.297531
Stddev	.016646	.0007630	.010701	.08499	.0075277	.008098
%RSD	.1709743	.3147281	.4611214	.3705845	.8233623	.3524853

#1	9.725092	.2430632	2.311908	22.84730	.9065547	2.290597
#2	9.755380	.2426231	2.317711	23.01703	.9146579	2.295564
#3	9.728265	.2415778	2.332650	22.94024	.9215951	2.306432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200976	F 4.482439	2.372267	23.29565	2.307393	1.158900
Stddev	.002164	.020203	.002725	.12968	.009409	.003444
%RSD	.1801537	.4507236	.1148754	.5566574	.4077704	.2971371

#1	1.198477	4.471936	2.369659	23.14976	2.300136	1.155632
#2	1.202234	4.469651	2.372046	23.39780	2.304019	1.158573
#3	1.202216	4.505730	2.375096	23.33940	2.318023	1.162496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.37949	2.297798	2.387172	24.57355	4.776038	4.699043
Stddev	.06745	.007636	.008159	.04910	.013955	.017166
%RSD	.2556748	.3322977	.3418047	.1998100	.2921882	.3653000

#1	26.32097	2.289046	2.380171	24.51938	4.782543	4.687558
#2	26.36426	2.303101	2.396133	24.58615	4.785553	4.690795
#3	26.45325	2.301246	2.385212	24.61513	4.760018	4.718776

Sample Name: CCV06 Acquired: 7/29/2021 17:14:02 Type: Unk
Method: NON EPA-6010-200.7(v1193) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MANHOLEDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.643605	4.843355	4.737513	4.948995	4.609411	4.552366
Stddev	.012791	.005142	.022486	.018246	.011717	.010883
%RSD	.2754476	.1061560	.4746349	.3686841	.2541912	.2390519
#1	4.629006	4.849278	4.763452	4.941923	4.596357	4.540177
#2	4.648968	4.840052	4.723551	4.935344	4.612859	4.561107
#3	4.652841	4.840734	4.725536	4.969719	4.619017	4.555813

Elem	Sr4077
Units	ppm
Avg	4.815338
Stddev	.075658
%RSD	1.571190
#1	4.889531
#2	4.738295
#3	4.818188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.334	68862.69	15086.29	3407.329	3831.138
Stddev	9.161	59.92	58.51	6.408	11.590
%RSD	.3158544	.0870111	.3878307	.1880603	.3025322
#1	2905.374	68862.54	15033.39	3406.156	3840.034
#2	2905.867	68802.84	15076.36	3401.588	3835.348
#3	2889.759	68922.68	15149.13	3414.242	3818.030

Sample Name: CCB06 Acquired: 7/29/2021 17:17:56 Type: Unk
Method: NON EPA-6010-200.7(v1193) 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	-.001646	.0011037	-.000447	.0011824	-.001200	-.002356	.0000562
Stddev	.001074	.0002252	.000597	.0002443	.000216	.002000	.0002372
%RSD	65.26470	20.40683	133.4456	20.65712	18.03520	84.89257	422.1171

#1	-.000506	.0013447	-.000651	.0009173	-.000951	-.004595	.0000505
#2	-.001791	.0008986	-.000915	.0012317	-.001307	-.000746	-.000178
#3	-.002640	.0010678	.000225	.0013982	-.001343	-.001727	.000296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000910	-.003394	-.000701	.0000562	.0005557	-.000660
Stddev	.000067	.0000701	.006455	.000242	.0000714	.0006007	.003640
%RSD	657.6079	77.04633	190.1632	34.56487	126.9096	108.1068	551.2690

#1	.000007	.0001694	-.010847	-.000879	.0000051	-.000025	.001795
#2	-.000084	.0000694	.000225	-.000425	.0001377	.000518	.001067
#3	.000047	.0000342	.000439	-.000800	.0000258	.001175	-.004843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001586	-.009443	-.000100	.0001330	-.008741	-.001301	-.001264
Stddev	.0002632	.006794	.000198	.0003836	.002436	.000888	.000138
%RSD	165.9404	71.94449	197.1266	288.3805	27.86385	68.21963	10.87666

#1	-.000074	-.001759	.000103	.0004954	-.007647	-.001382	-.001275
#2	.000444	-.011917	-.000112	-.000269	-.007045	-.002146	-.001122
#3	.000106	-.014652	-.000292	.000172	-.011532	-.000376	-.001396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002015	.0049641	.0008707	.0003217	.0001546	.0057810	-.002532
Stddev	.014735	.0003859	.0003551	.0001067	.0004157	.0049180	.001426
%RSD	731.3006	7.773327	40.78142	33.17524	268.8392	85.07210	56.33152

#1	.007088	.0054034	.0012796	.0002889	.0001993	.0111610	-.001781
#2	.005883	.0046800	.0006403	.0002351	-.000282	.0015166	-.004176
#3	-.019015	.0048090	.0006922	.0004409	.000546	.0046654	-.001638

Sample Name: CCB06 Acquired: 7/29/2021 17:17:56 Type: Unk
 Method: NON EPA-6010-200.7(v1193) 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	-.004984	-.002457	.0000687
Stddev	.001044	.000579	.0000199
%RSD	20.94560	23.56034	28.91470

#1	-.004122	-.001799	.0000479
#2	-.006145	-.002684	.0000705
#3	-.004686	-.002889	.0000875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.677	71955.50	15066.11	3775.581	4335.272
Stddev	6.355	253.97	28.45	114.594	6.043
%RSD	.2110733	.3529497	.1888210	3.035129	.1393931

#1	3017.827	71674.74	15061.01	3657.468	4340.091
#2	3008.533	72022.54	15096.76	3886.298	4337.233
#3	3005.672	72169.22	15040.55	3782.977	4328.492