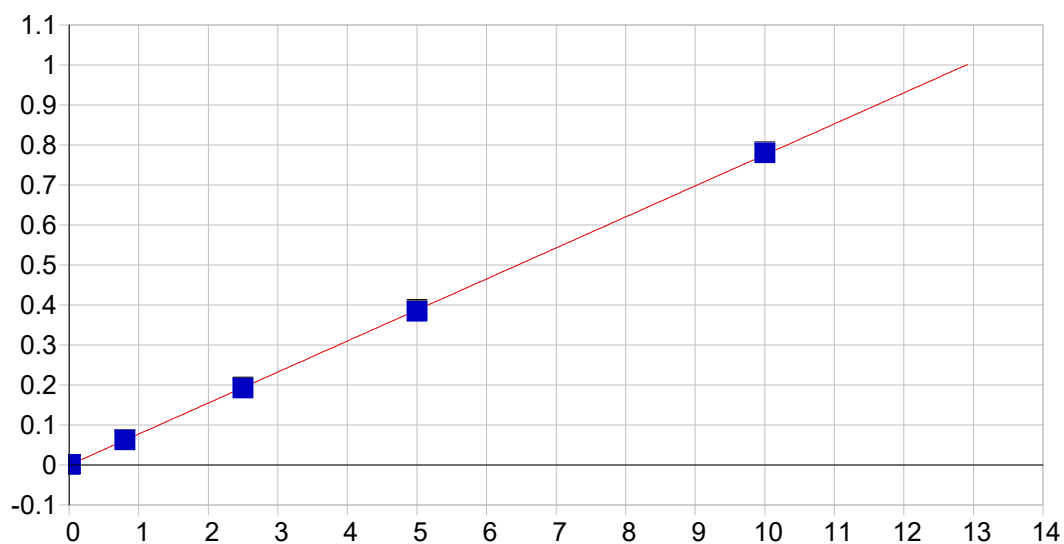


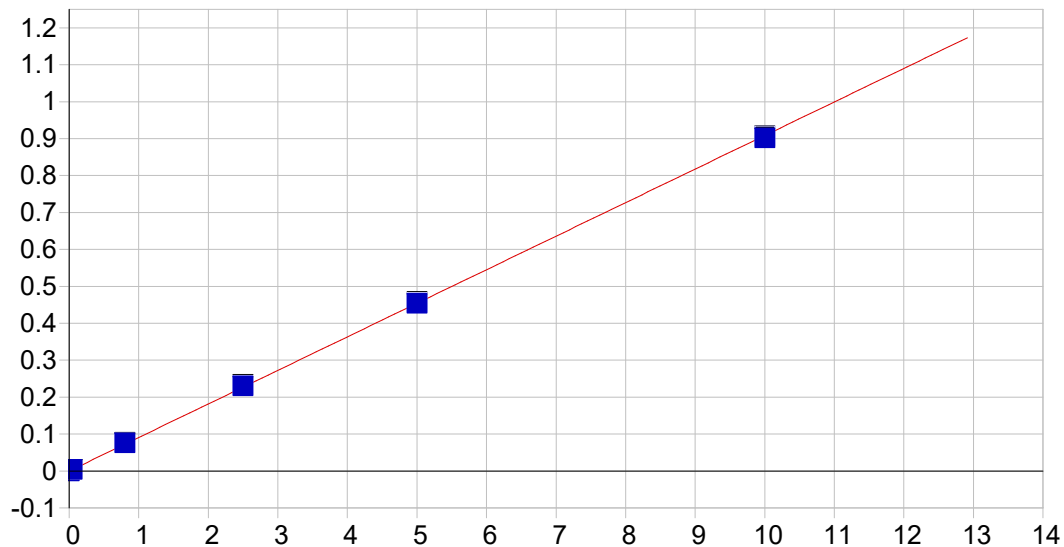


As 189.042 {479}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.077542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002403
 Predicted MQL: 0.008010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02188	.002	9.40	.00157	.000	1
S3	2.5000	2.4754	-.025	-.984	.19182	.003	1
S4	5.0000	4.9500	-.050	-1.00	.38371	.004	1
S5	10.000	10.066	.066	.658	.78041	.002	1
S2	.80000	.80688	.007	.860	.06244	.000	1

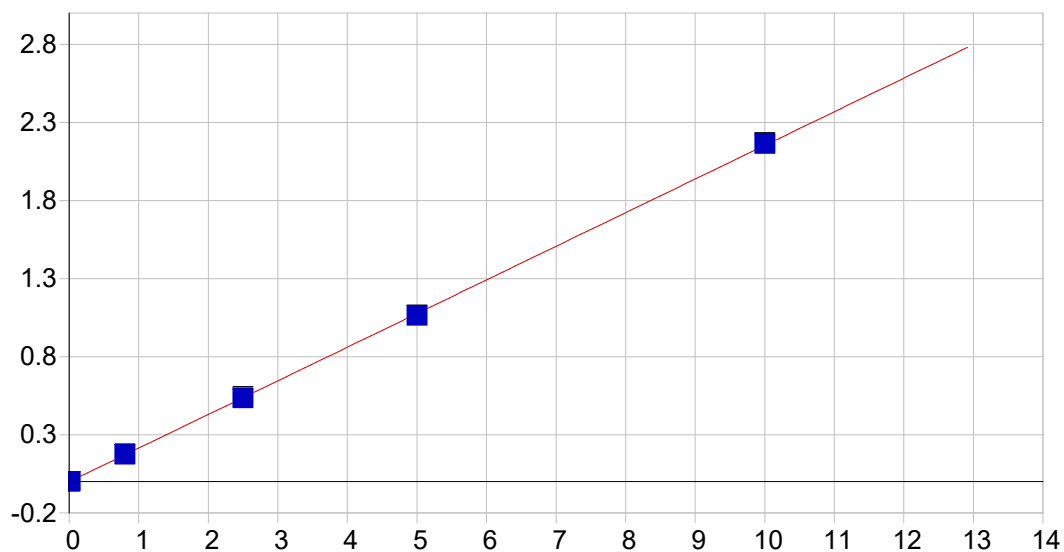


TI 190.856 {477}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000150	Re-Slope:	1.000000
A1 (Gain):	0.090851	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.001451		
Predicted MQL:	0.004837		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04097	.001	2.43	.00356	.000	1
S3	2.5000	2.5380	.038	1.52	.23164	.003	1
S4	5.0000	4.9947	-.005	-.106	.45604	.003	1
S5	10.000	9.9308	-.069	-.692	.90691	.001	1
S2	.80000	.83548	.035	4.43	.07614	.001	1

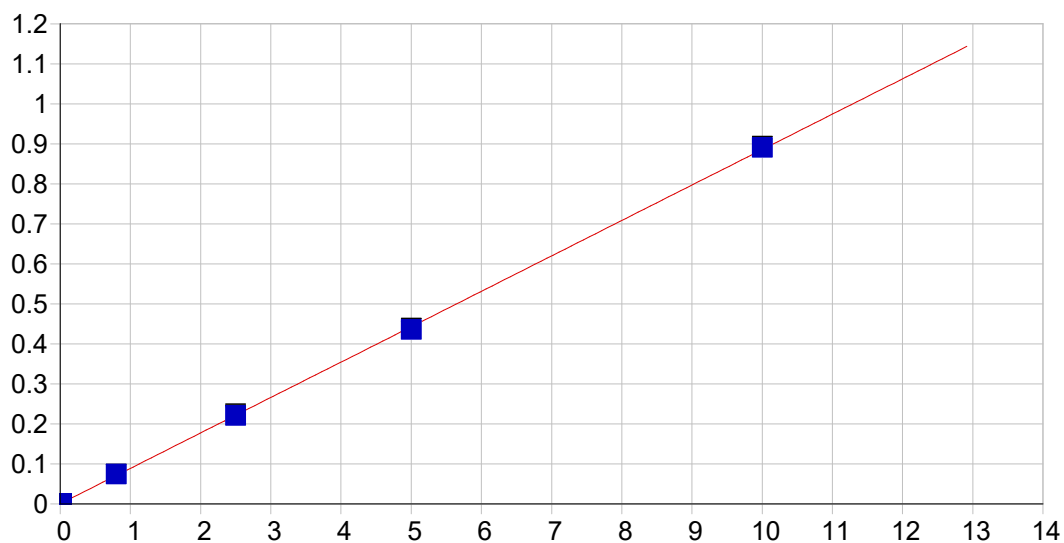


Pb 220.353 {453}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.215310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001343
 Predicted MQL: 0.004476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01200	.01366	.002	13.8	.00265	.000	1
S3	2.5000	2.4872	-.013	-.510	.53484	.008	1
S4	5.0000	4.9461	-.054	-1.08	1.0638	.001	1
S5	10.000	10.052	.052	.522	2.1623	.006	1
S2	.80000	.81279	.013	1.60	.17462	.003	1

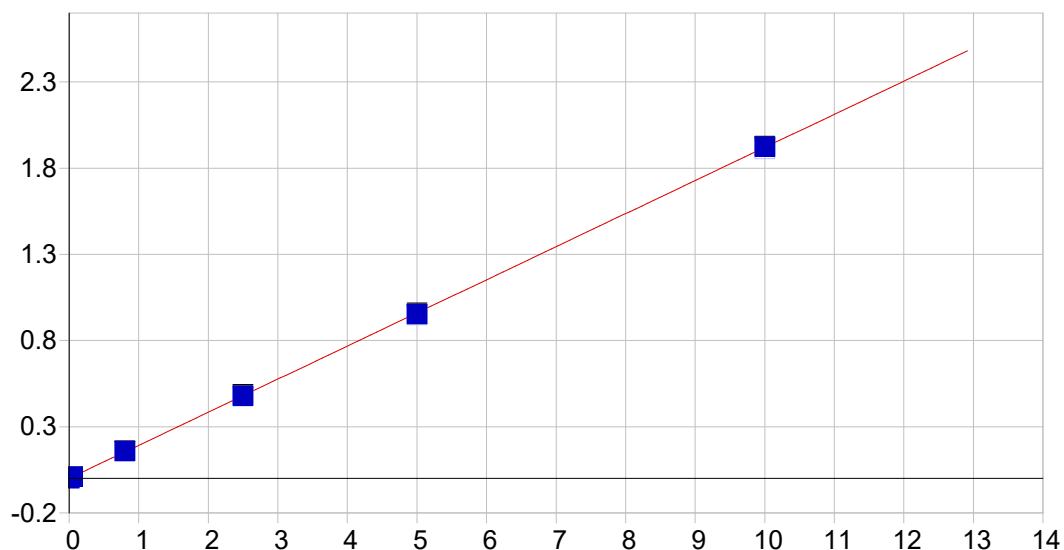


Se 196.090 {472}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.088524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002616
 Predicted MQL: 0.008719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02158	.002	7.90	.00222	.000	1
S3	2.5000	2.4887	-.011	-.450	.22054	.004	1
S4	5.0000	4.9177	-.082	-1.65	.43549	.004	1
S5	10.000	10.059	.059	.593	.89048	.003	1
S2	.80000	.83263	.033	4.08	.07399	.001	1

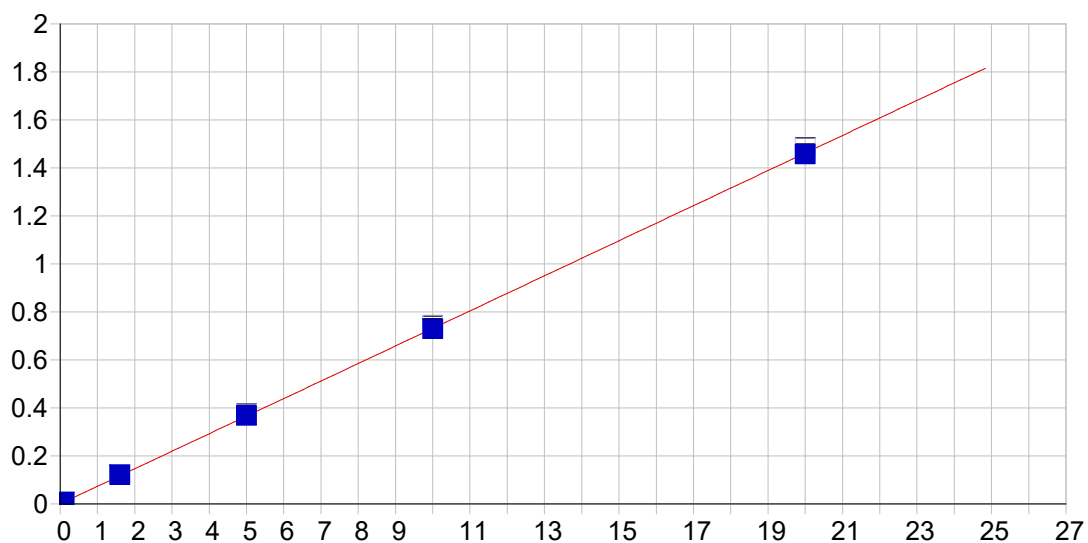


Sb 206.833 {463}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000076	Re-Slope:	1.000000
A1 (Gain):	0.192044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.001479		
Predicted MQL:	0.004931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.05000	.05286	.003	5.72	.01017	.000	1
S3	2.5000	2.4948	-.005	-.208	.47601	.008	1
S4	5.0000	4.9627	-.037	-.747	.94676	.006	1
S5	10.000	10.014	.014	.135	1.9104	.005	1
S2	.80000	.82616	.026	3.27	.15772	.000	1

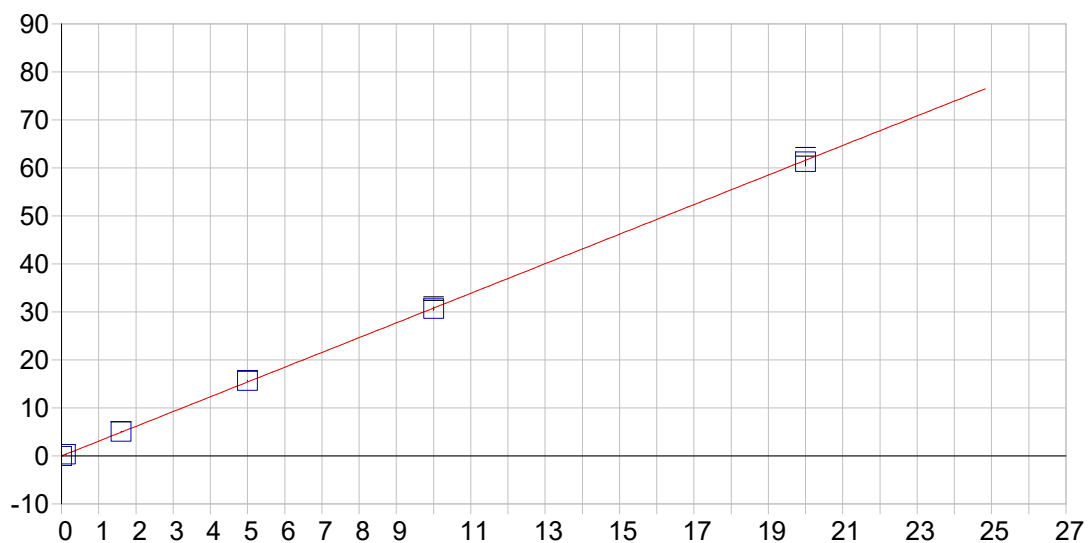


AI 396.152 { 85}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000247	Re-Slope:	1.000000
A1 (Gain):	0.073087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.006149		
Predicted MQL:	0.020497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.10000	.10815	.008	8.15	.00872	.000	1
S3	5.0000	5.0370	.037	.740	.37495	.001	1
S4	10.000	9.9745	-.026	-.255	.74238	.002	1
S5	20.000	19.931	-.069	-.344	1.4832	.002	1
S2	1.6000	1.6486	.049	3.04	.12284	.000	1

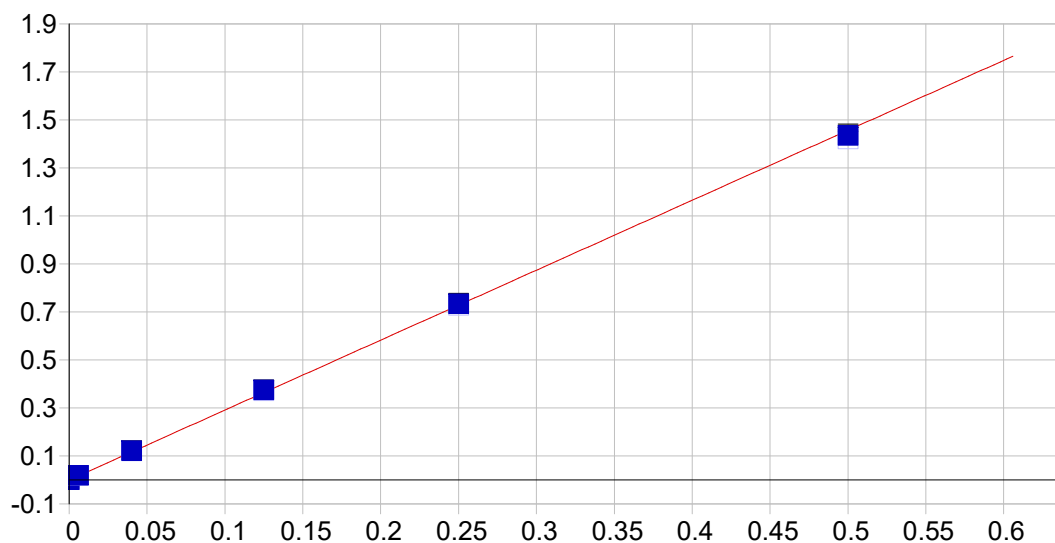


Ba 493.409 { 68}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001655 Re-Slope: 1.000000
 A1 (Gain): 3.079936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.002404
 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	-.00168	.001	1
S1	.10000	.10581	.006	5.81	.32423	.002	1
S3	5.0000	5.0881	.088	1.76	15.669	.051	1
S4	10.000	9.9641	-.036	-.359	30.687	.365	1
S5	20.000	19.893	-.107	-.533	61.269	.900	1
S2	1.6000	1.6486	.049	3.04	5.0760	.016	1

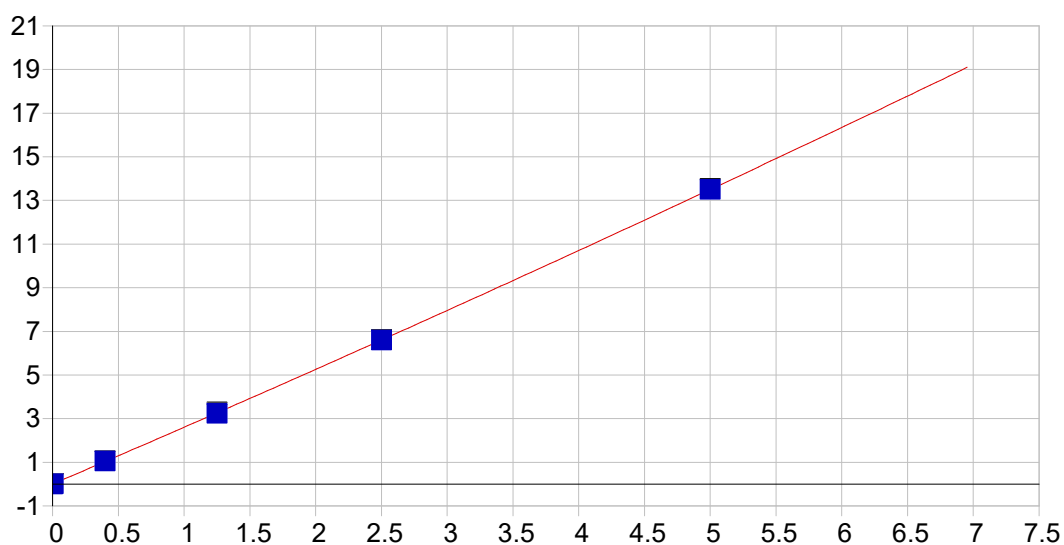


Be 234.861 {144}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000345 Re-Slope: 1.000000
 A1 (Gain): 2.913844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000058
 Predicted MQL: 0.000192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.00600	.00654	.001	9.06	.01843	.000	1
S3	.12500	.12859	.004	2.88	.37059	.001	1
S4	.25000	.25189	.002	.755	.72609	.003	1
S5	.50000	.49242	-.008	-1.52	1.4194	.007	1
S2	.04000	.04155	.002	3.88	.11953	.001	1

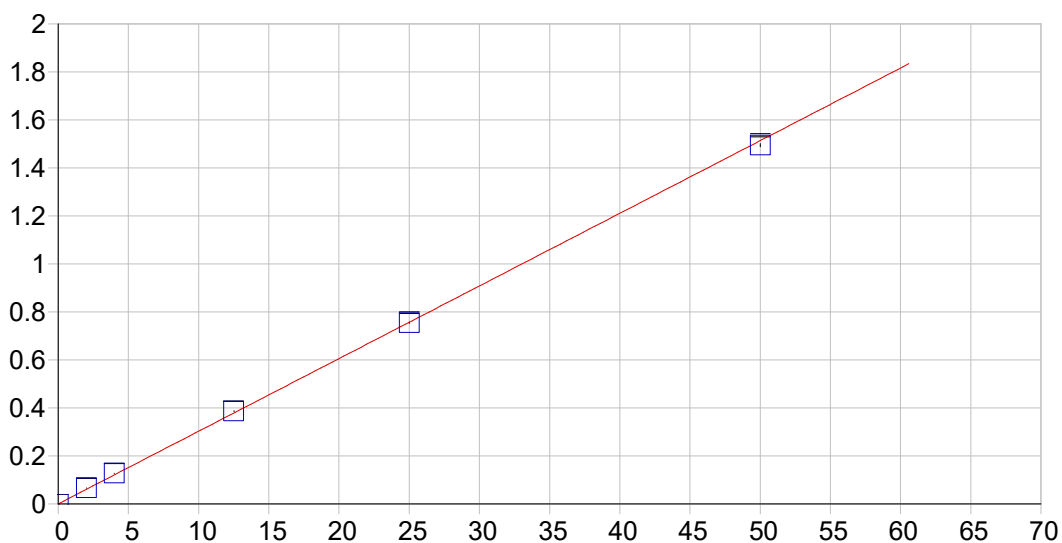


Cd 226.502 {449}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000410 Re-Slope: 1.000000
 A1 (Gain): 2.581283 Y-int: 0.000000
 A2 (Curvature): 0.023842
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: Warning Positive Curvature
 Std Error of Est: 0.000108
 Predicted MDL: 0.000093
 Predicted MQL: 0.000312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.00600	.00626	.000	4.37	.01579	.000	1
S3	1.2500	1.2432	-.007	-.540	3.2462	.049	1
S4	2.5000	2.4985	-.001	-.058	6.5992	.023	1
S5	5.0000	5.0018	.002	.037	13.510	.024	1
S2	.40000	.40613	.006	1.53	1.0521	.002	1

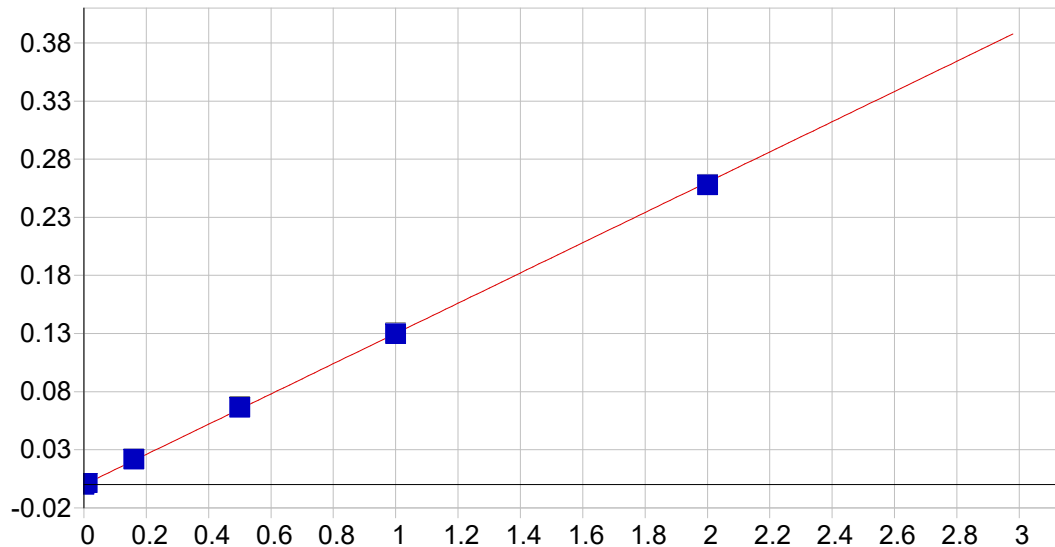


Ca 373.690 { 90}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.030264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.010580
 Predicted MQL: 0.035266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00022	.000	1
S2	4.0000	4.2061	.206	5.15	.12752	.001	1
S3	12.500	12.769	.269	2.15	.38667	.001	1
S4	25.000	24.947	-.053	-.214	.75521	.003	1
S5	50.000	49.385	-.615	-1.23	1.4948	.006	1
S1	2.0000	2.1929	.193	9.64	.06659	.001	1

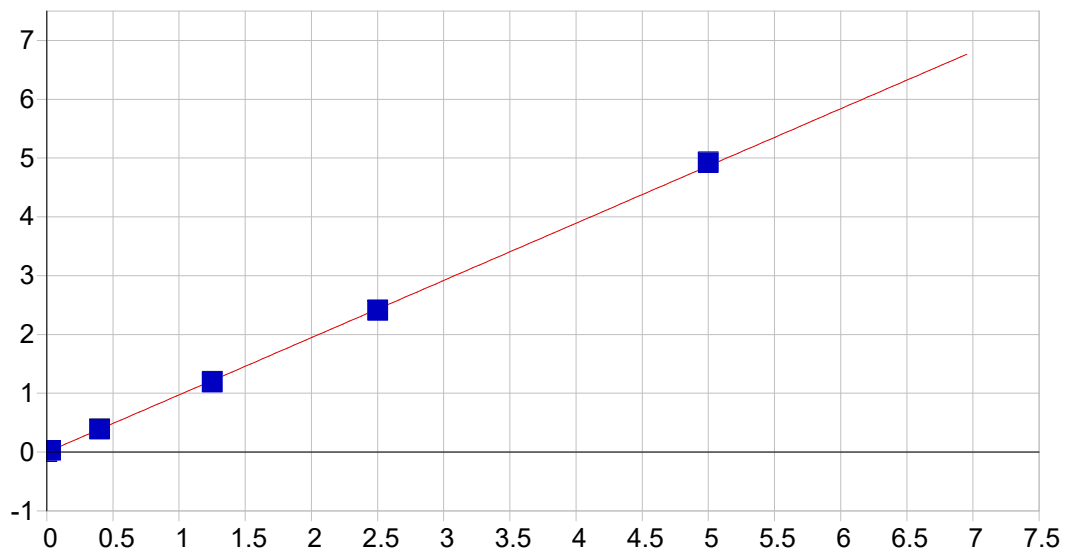


Cr 267.716 {126}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.130108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000416
 Predicted MQL: 0.001386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01099	.001	9.91	.00140	.000	1
S3	.50000	.51089	.011	2.18	.06647	.000	1
S4	1.0000	.99830	-.002	-.170	.12992	.000	1
S5	2.0000	1.9822	-.018	-.890	.25801	.000	1
S2	.16000	.16762	.008	4.76	.02179	.000	1

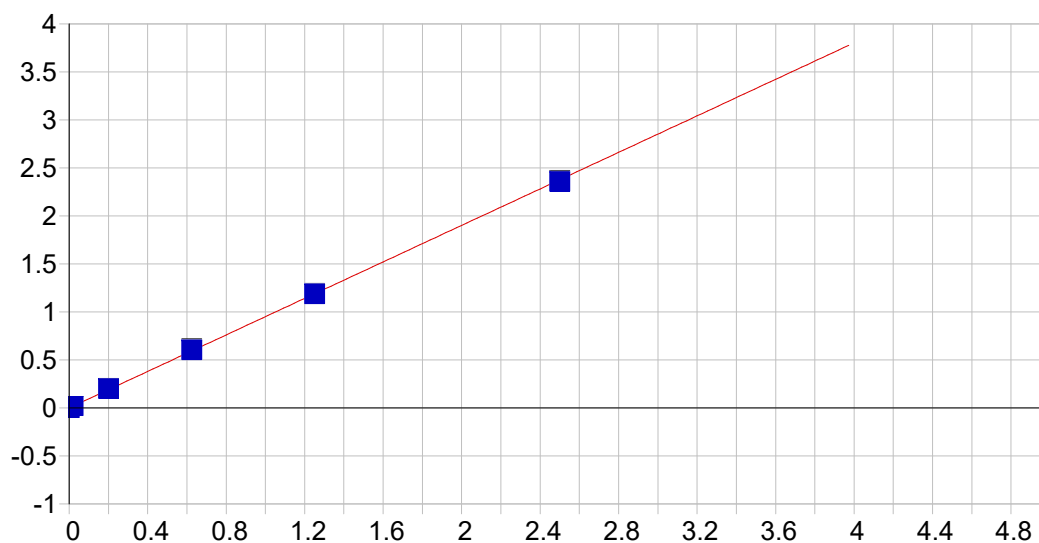


Co 228.616 {448}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.973081	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000273		
Predicted MDL:	0.000219		
Predicted MQL:	0.000731		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.03000	.03025	.000	.832	.02935	.000	1
S3	1.2500	1.2185	-.032	-2.52	1.1879	.015	1
S4	2.5000	2.4731	-.027	-1.08	2.4110	.006	1
S5	5.0000	5.0573	.057	1.15	4.9302	.005	1
S2	.40000	.40085	.001	.212	.39078	.005	1

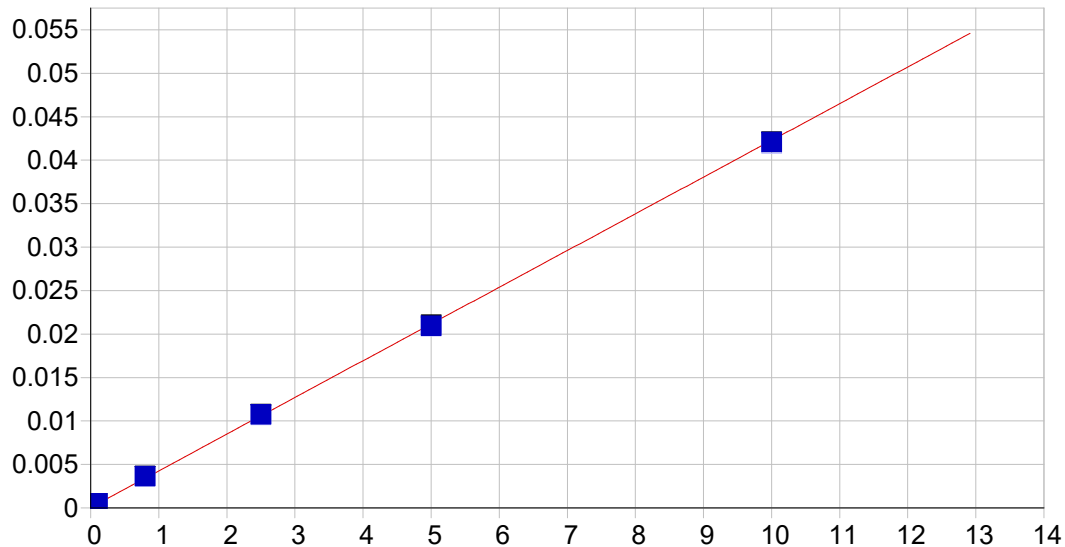


Cu 224.700 {450}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000396	Re-Slope:	1.000000
A1 (Gain):	0.950806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000178		
Predicted MDL:	0.000416		
Predicted MQL:	0.001386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02192	.002	9.62	.02056	.000	1
S3	.62500	.63544	.010	1.67	.60556	.009	1
S4	1.2500	1.2472	-.003	-.223	1.1890	.006	1
S5	2.5000	2.4792	-.021	-.832	2.3639	.006	1
S2	.20000	.21122	.011	5.61	.20100	.001	1

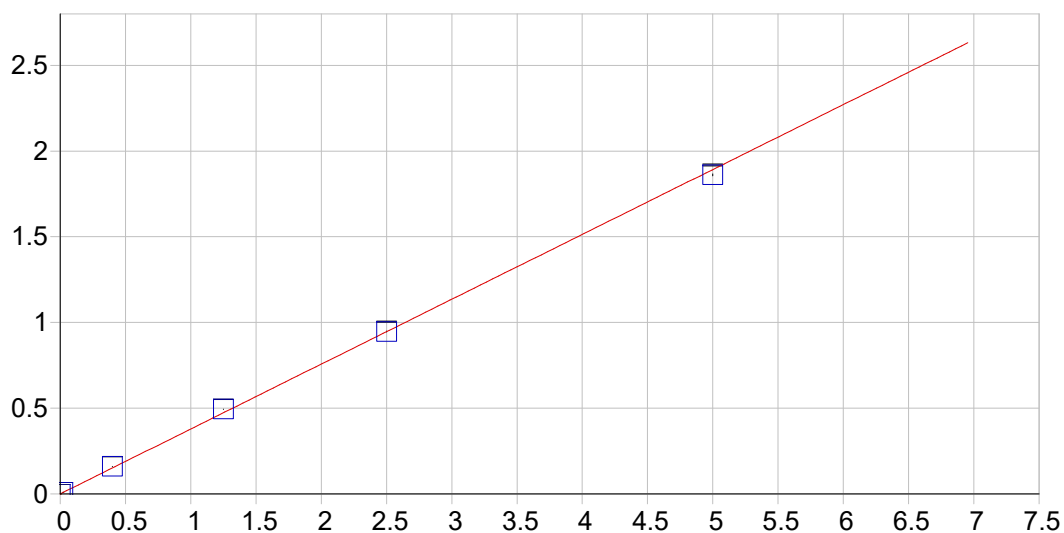


Fe 240.488 {140}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.004224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005547
 Predicted MQL: 0.018490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.11278	.013	12.8	.00051	.000	1
S3	2.5000	2.5335	.033	1.34	.01069	.000	1
S4	5.0000	4.9528	-.047	-.943	.02086	.000	1
S5	10.000	9.9501	-.050	-.499	.04187	.000	1
S2	.80000	.85080	.051	6.35	.00362	.000	1

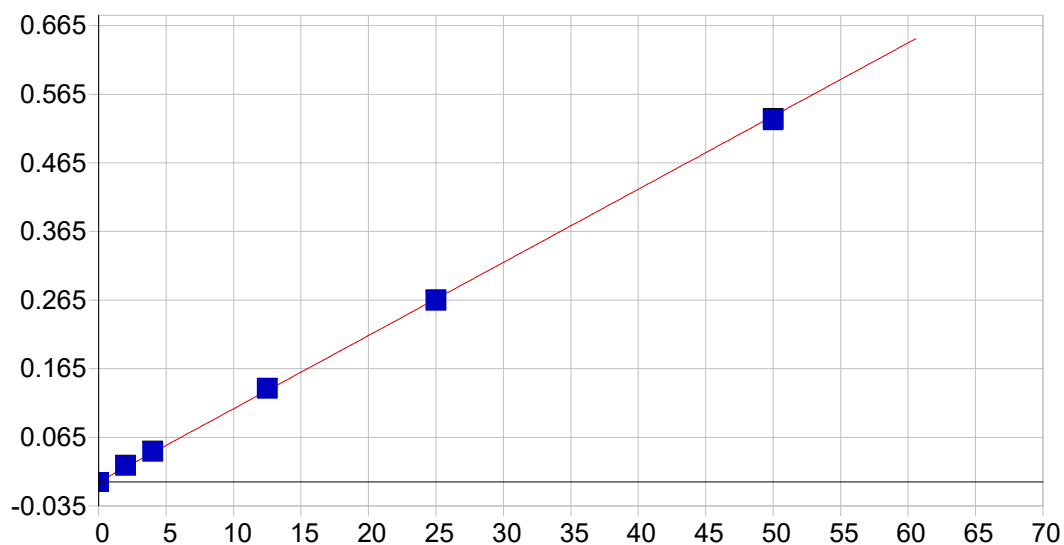


Mn 257.610 {131}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000119	Re-Slope:	1.000000
A1 (Gain):	0.378444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.000328		
Predicted MQL:	0.001092		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02256	.003	12.8	.00866	.000	1
S3	1.2500	1.3049	.055	4.39	.49394	.001	1
S4	2.5000	2.5027	.003	.110	.94727	.002	1
S5	5.0000	4.9175	-.082	-1.65	1.8611	.005	1
S2	.40000	.42230	.022	5.58	.15994	.001	1

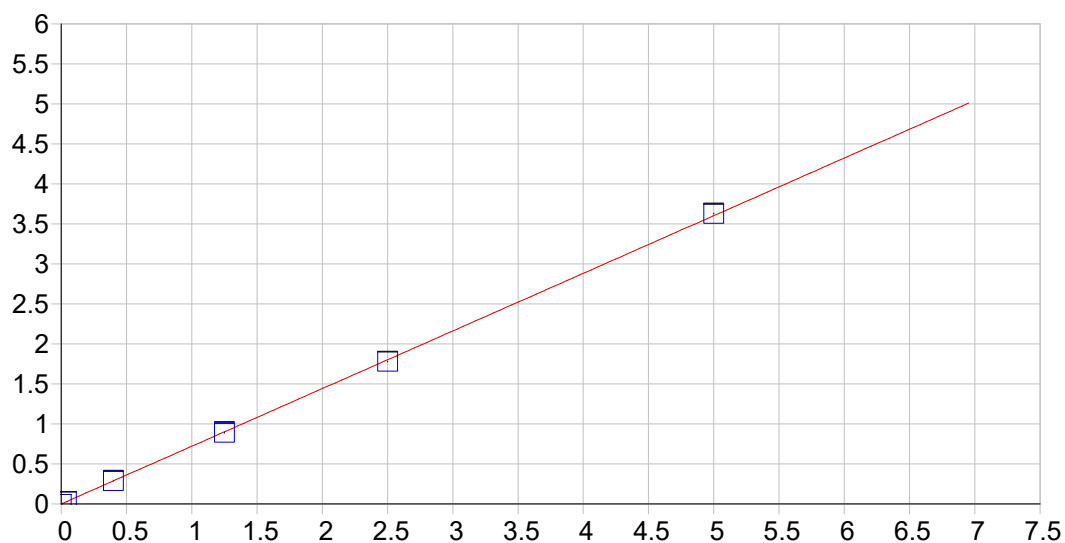


Mg 279.079 {121}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.010665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.016401
 Predicted MQL: 0.054671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00008	.000	1
S2	4.0000	4.1667	.167	4.17	.04425	.000	1
S3	12.500	12.778	.278	2.23	.13587	.000	1
S4	25.000	24.806	-.194	-.774	.26380	.001	1
S5	50.000	49.513	-.487	-.973	.52663	.002	1
S1	2.0000	2.2347	.235	11.7	.02373	.000	1

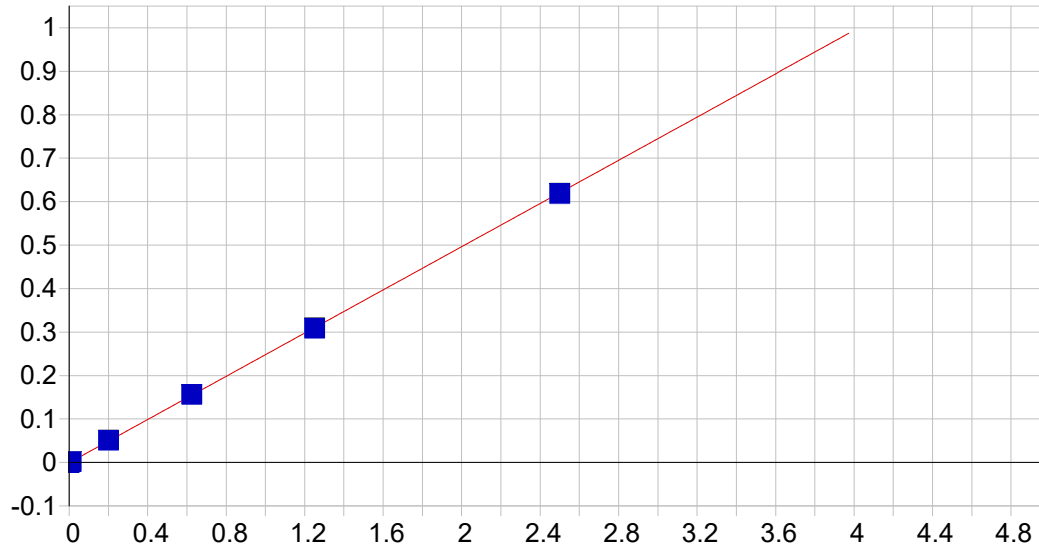


Ni 231.604 {446}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000111	Re-Slope:	1.000000
A1 (Gain):	0.720570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000326		
Predicted MQL:	0.001088		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.04081	.001	2.02	.02951	.000	1
S3	1.2500	1.2396	-.010	-.829	.89336	.011	1
S4	2.5000	2.4702	-.030	-1.19	1.7801	.005	1
S5	5.0000	5.0371	.037	.742	3.6297	.008	1
S2	.40000	.40226	.002	.566	.28997	.004	1

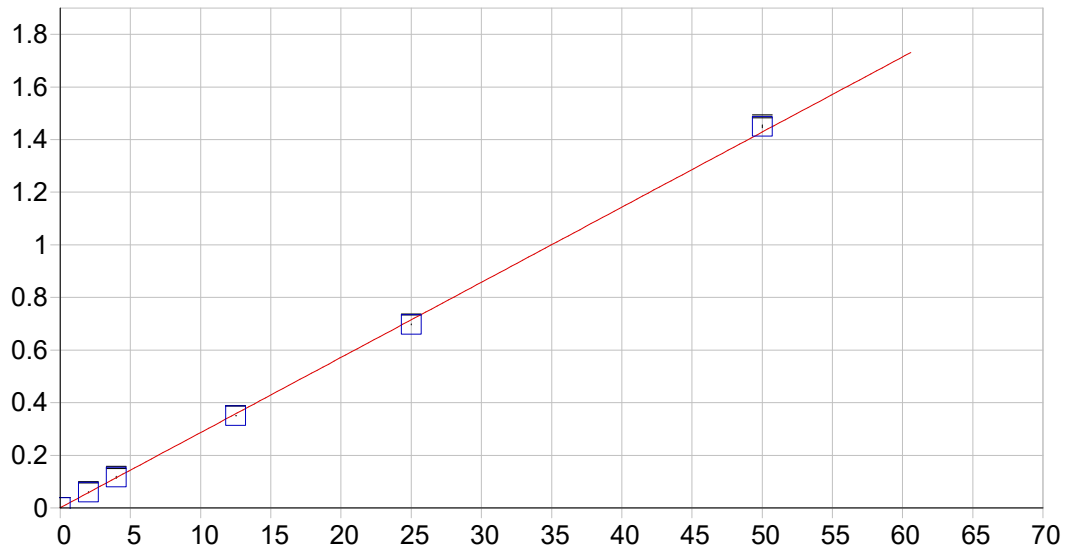


Ag 328.068 {103}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000721 Re-Slope: 1.000000
 A1 (Gain): 0.248613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000387
 Predicted MQL: 0.001291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.01000	.01080	.001	7.97	.00195	.000	1
S3	.62500	.63153	.007	1.04	.15592	.000	1
S4	1.2500	1.2440	-.006	-.480	.30782	.001	1
S5	2.5000	2.4922	-.008	-.311	.61740	.000	1
S2	.20000	.20646	.006	3.23	.05049	.000	1

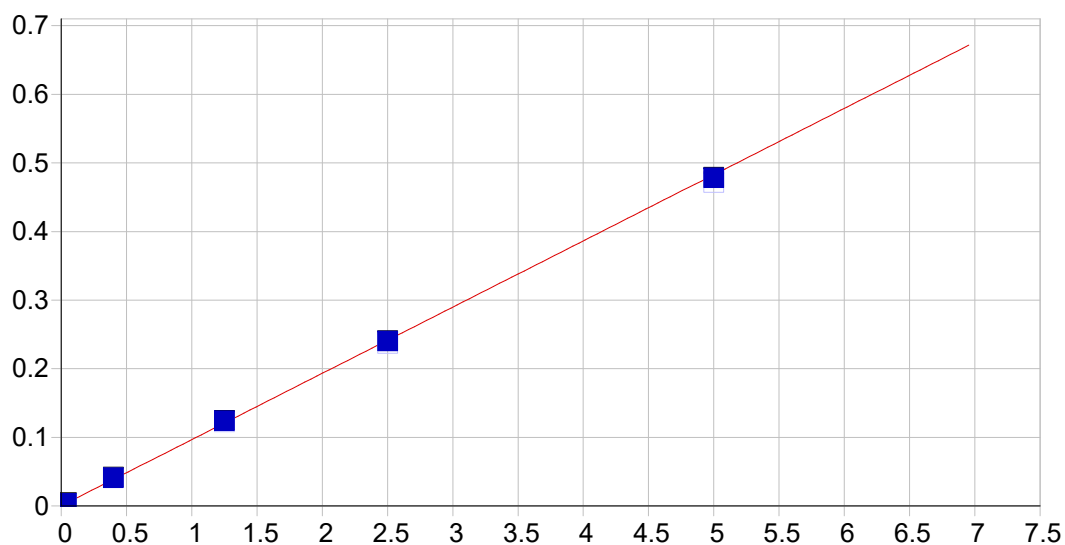


Na 589.592 { 57}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000876 Re-Slope: 1.000000
 A1 (Gain): 0.028556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.007227
 Predicted MQL: 0.024090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00087	.000	1
S2	4.0000	4.0407	.041	1.02	.11626	.004	1
S3	12.500	12.241	-.259	-2.08	.35042	.000	1
S4	25.000	24.397	-.603	-2.41	.69754	.002	1
S5	50.000	50.757	.757	1.51	1.4503	.006	1
S1	2.0000	2.0655	.065	3.27	.05986	.002	1

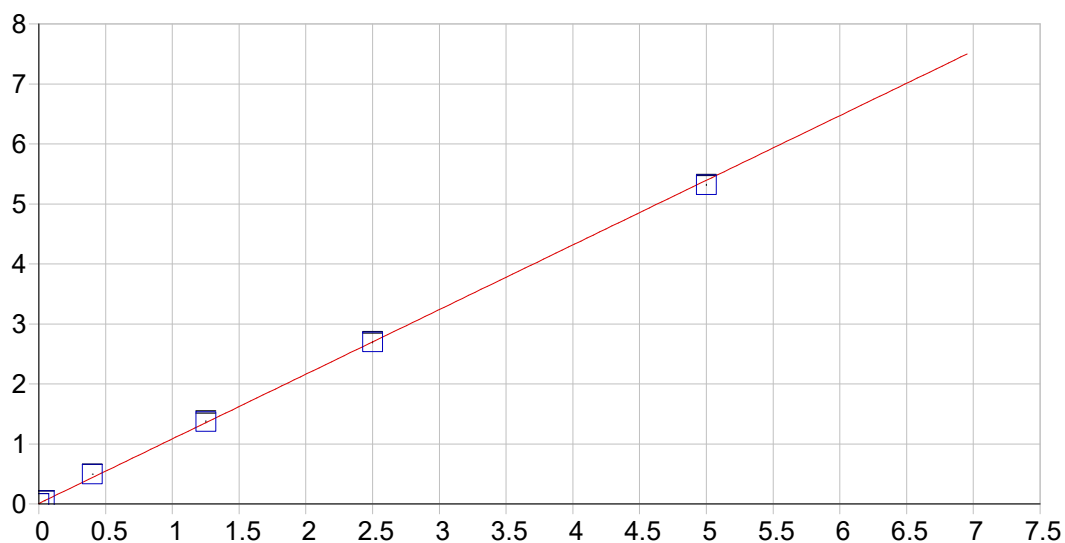


V 292.402 {115}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000107	Re-Slope:	1.000000
A1 (Gain):	0.096561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.001888		
Predicted MQL:	0.006294		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.04000	.04285	.003	7.12	.00410	.000	1
S3	1.2500	1.2838	.034	2.71	.12230	.001	1
S4	2.5000	2.4864	-.014	-.544	.23665	.001	1
S5	5.0000	4.9517	-.048	-.966	.47115	.001	1
S2	.40000	.42528	.025	6.32	.04060	.001	1

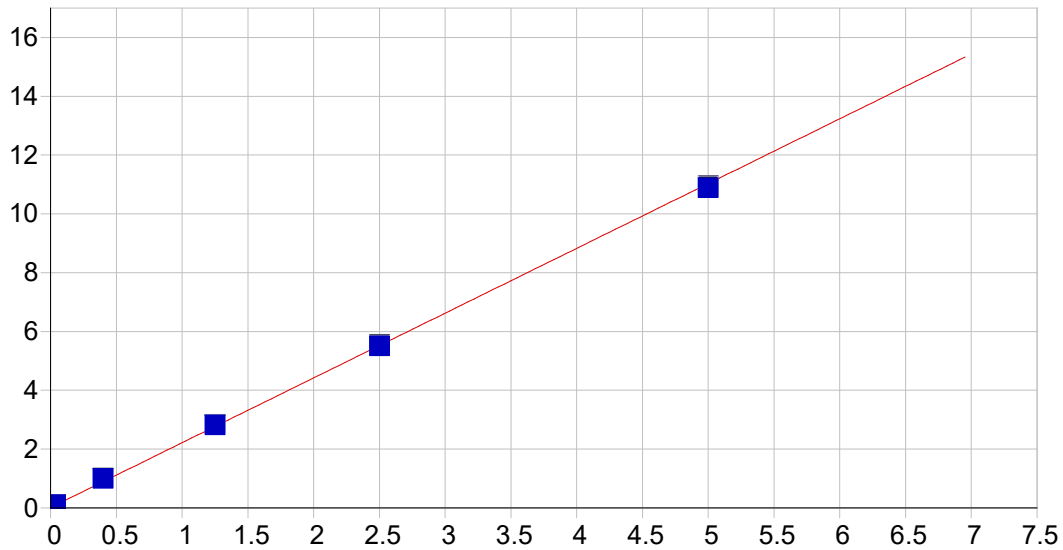


Zn 206.200 {464}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006549 Re-Slope: 1.000000
 A1 (Gain): 1.077431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.000819
 Predicted MDL: 0.000231
 Predicted MQL: 0.000771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00654	.000	1
S1	.04000	.04543	.005	13.6	.05550	.000	1
S3	1.2500	1.2640	.014	1.12	1.3684	.020	1
S4	2.5000	2.4965	-.003	-.138	2.6964	.013	1
S5	5.0000	4.9285	-.071	-1.43	5.3167	.009	1
S2	.40000	.45553	.056	13.9	.49735	.001	1

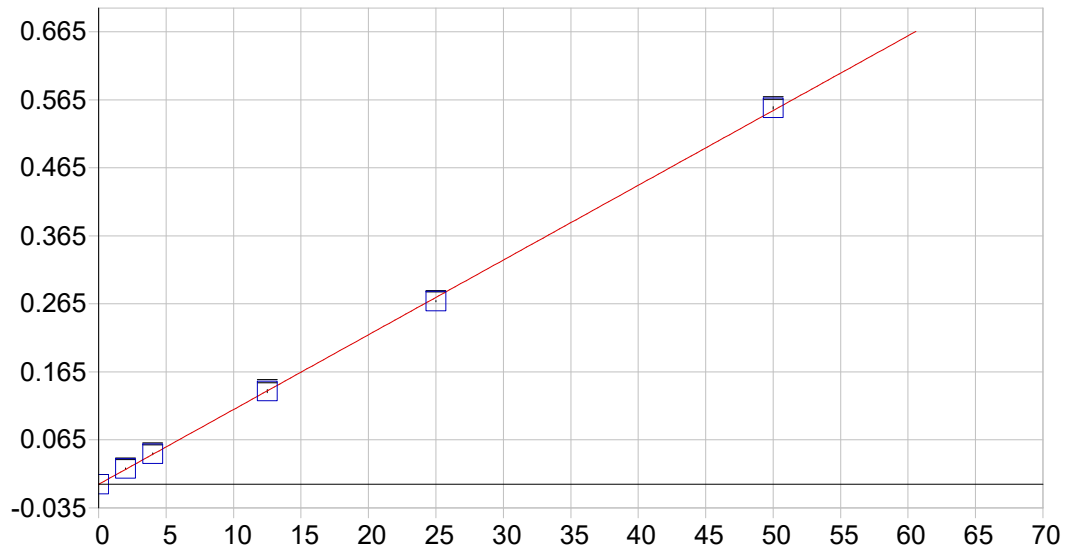


Zn 213.856 {158}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013113	Re-Slope:	1.000000
A1 (Gain):	2.203683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999604	Status:	OK.
Std Error of Est:	0.001465		
Predicted MDL:	0.000231		
Predicted MQL:	0.000769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01309	.001	1
S1	.04000	.04466	.005	11.7	.11213	.000	1
S3	1.2500	1.2728	.023	1.82	2.8350	.004	1
S4	2.5000	2.4935	-.007	-.261	5.5421	.020	1
S5	5.0000	4.9323	-.068	-1.35	10.951	.011	1
S2	.40000	.44683	.047	11.7	1.0033	.005	1

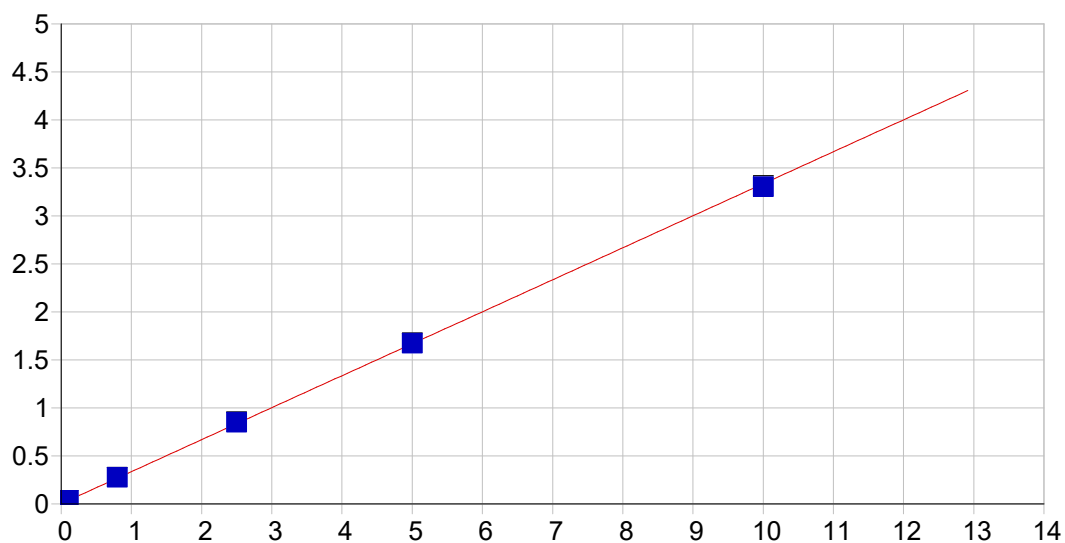


K 766.490 { 44}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.010995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.022524
 Predicted MQL: 0.075080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00038	.000	1
S2	4.0000	4.0743	.074	1.86	.04442	.001	1
S3	12.500	12.470	-.030	-.244	.13672	.002	1
S4	25.000	24.516	-.484	-1.94	.26917	.001	1
S5	50.000	50.345	.345	.690	.55315	.002	1
S1	2.0000	2.0957	.096	4.78	.02267	.001	1

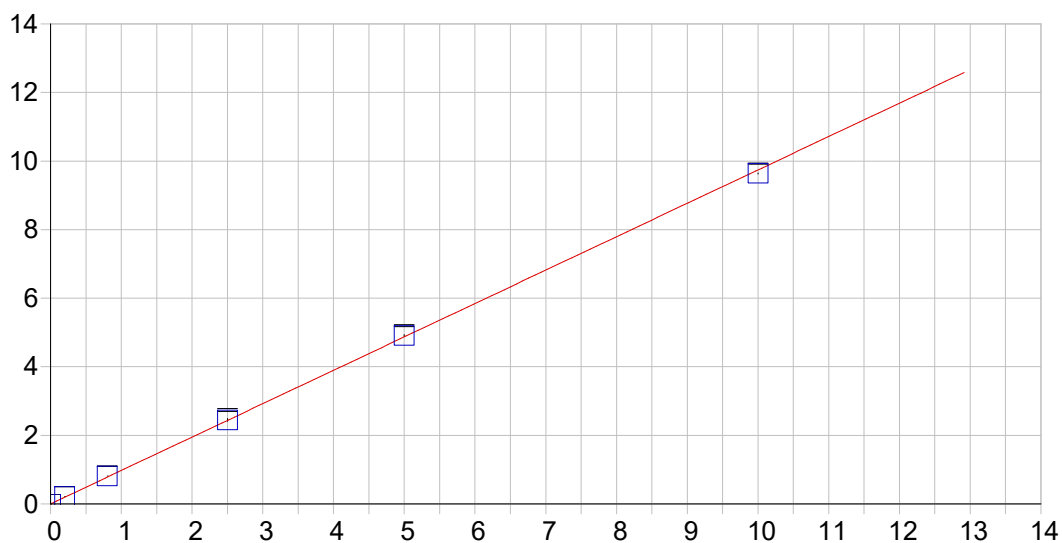


B 249.678 {135}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002375 Re-Slope: 1.000000
 A1 (Gain): 0.333204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000640
 Predicted MQL: 0.002132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00237	.000	1
S1	.10000	.10854	.009	8.54	.03844	.001	1
S3	2.5000	2.5472	.047	1.89	.85097	.002	1
S4	5.0000	5.0142	.014	.284	1.6729	.004	1
S5	10.000	9.9080	-.092	-.920	3.3032	.011	1
S2	.80000	.82212	.022	2.77	.27627	.002	1

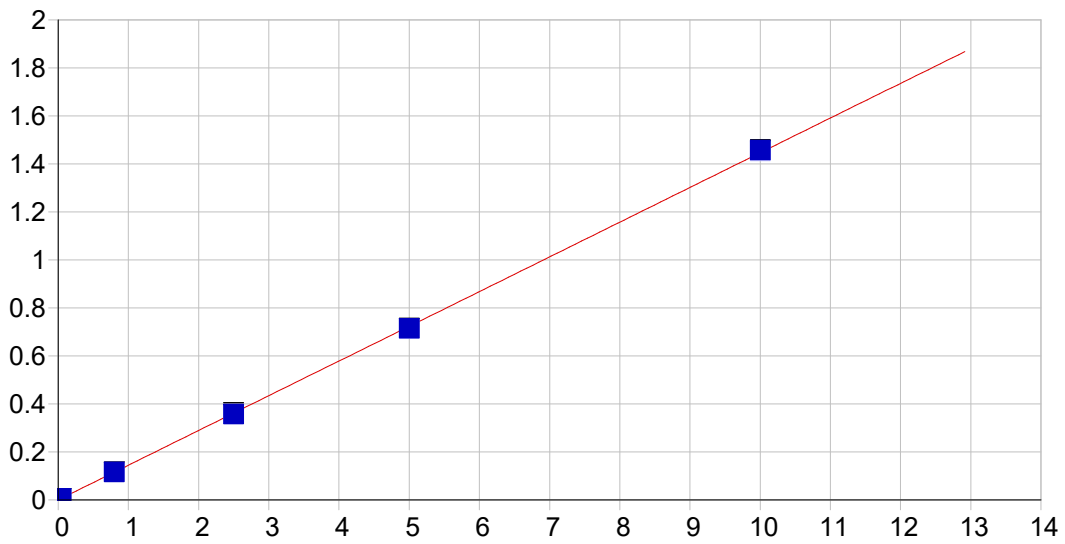


Mo 202.030 {467}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000591 Re-Slope: 1.000000
 A1 (Gain): 0.974057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.001209
 Predicted MDL: 0.000265
 Predicted MQL: 0.000884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00056	.000	1
S1	.20000	.22023	.020	10.1	.21510	.000	1
S3	2.5000	2.5140	.014	.561	2.4494	.038	1
S4	5.0000	5.0371	.037	.742	4.9070	.029	1
S5	10.000	9.8929	-.107	-1.07	9.6369	.016	1
S2	.80000	.83572	.036	4.46	.81463	.001	1

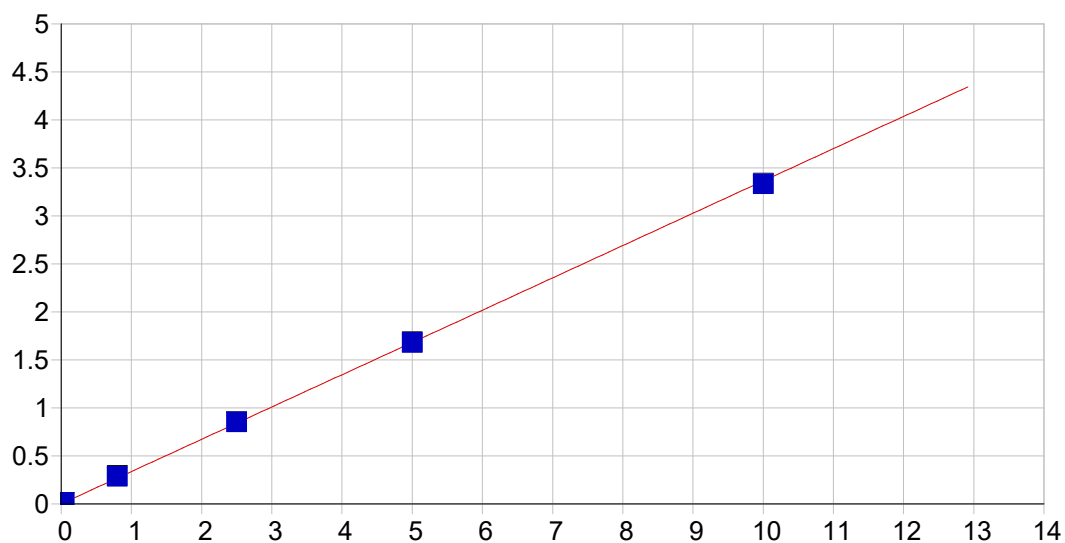


Sn 189.989 {478}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.144638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000809
 Predicted MQL: 0.002696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04107	.001	2.67	.00600	.000	1
S3	2.5000	2.4745	-.025	-1.02	.35700	.006	1
S4	5.0000	4.9449	-.055	-1.10	.71333	.001	1
S5	10.000	10.078	.078	.776	1.4537	.003	1
S2	.80000	.80191	.002	.238	.11575	.002	1

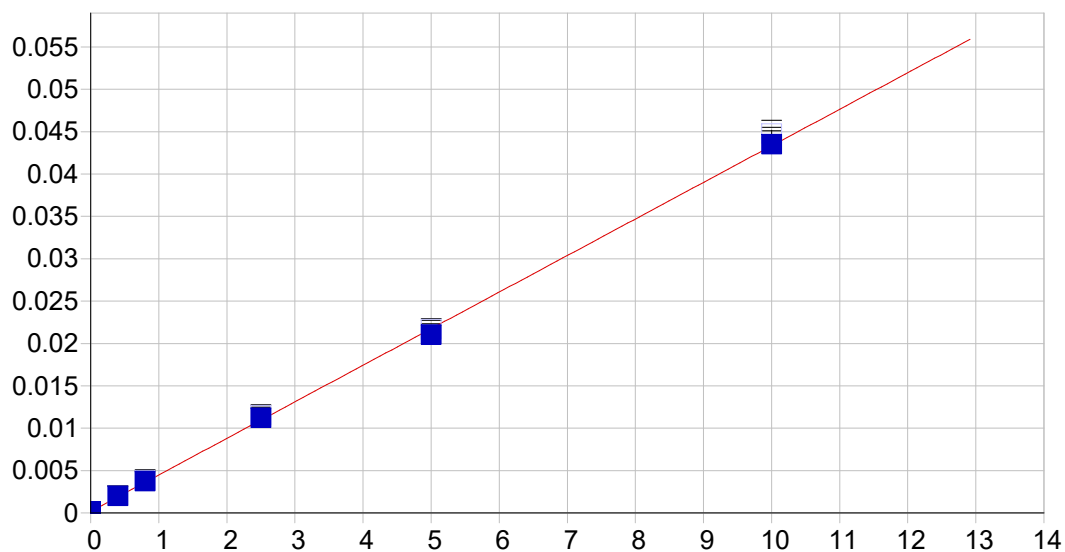


Ti 336.121 {100}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.336341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.000778
 Predicted MQL: 0.002593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.04000	.04302	.003	7.56	.01471	.001	1
S3	2.5000	2.5392	.039	1.57	.85409	.002	1
S4	5.0000	4.9937	-.006	-.126	1.6794	.006	1
S5	10.000	9.9142	-.086	-.858	3.3340	.005	1
S2	.80000	.84990	.050	6.24	.28604	.006	1

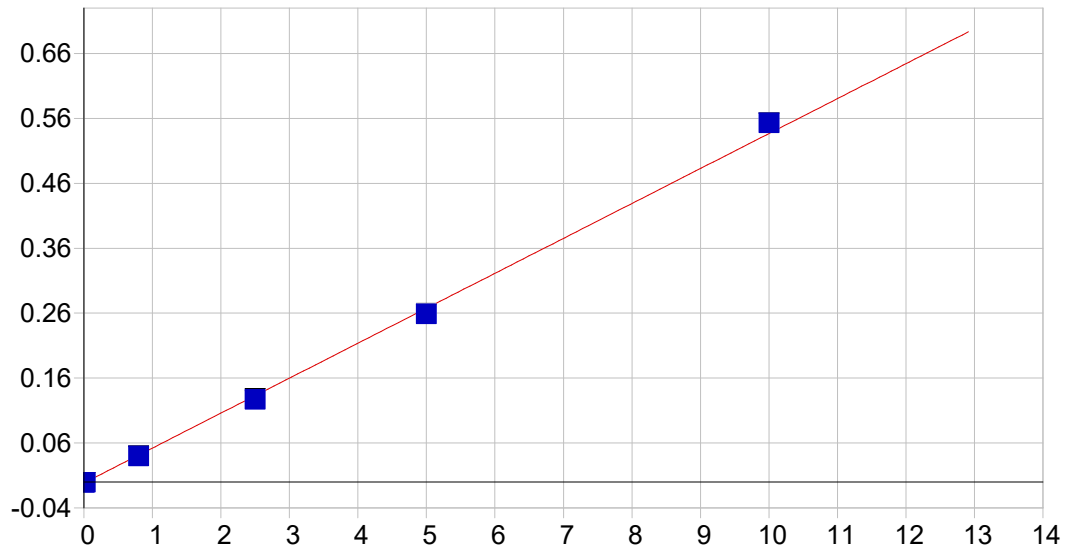


Si 288.158 {117}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
A1 (Gain): 0.004316 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999766 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.010160
Predicted MQL: 0.033868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00017	.000	1
S1	.40000	.42339	.023	5.85	.00200	.000	1
S3	2.5000	2.5612	.061	2.45	.01153	.000	1
S4	5.0000	4.8402	-.160	-3.20	.02167	.000	1
S5	10.000	10.047	.047	.467	.04476	.000	1
S2	.80000	.82913	.029	3.64	.00384	.000	1

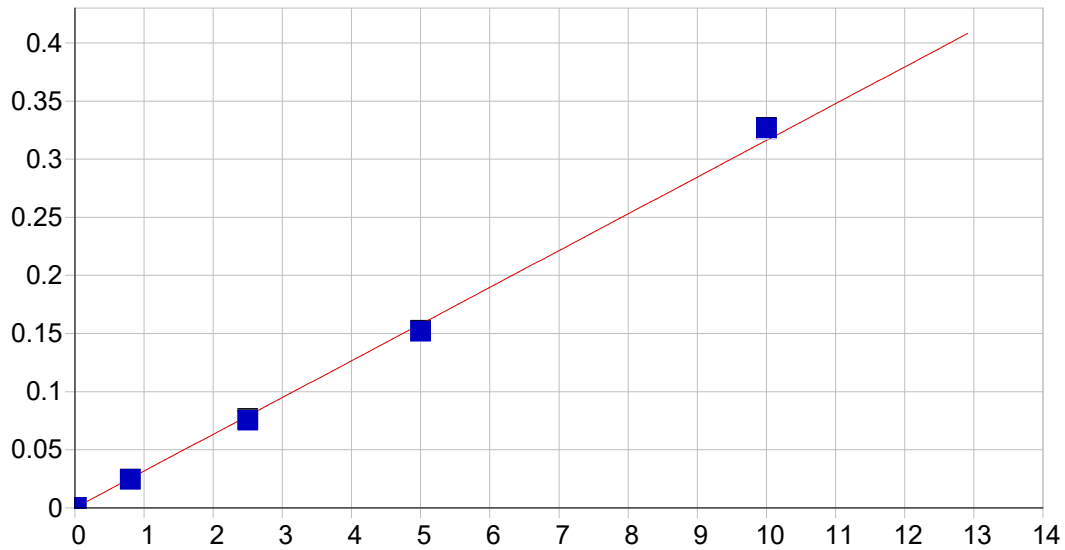


P 177.495 {490}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001609 Re-Slope: 1.000000
 A1 (Gain): 0.053826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001869
 Predicted MQL: 0.006231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00161	.000	1
S1	.02000	.02055	.001	2.76	-.00050	.000	1
S3	2.5000	2.3888	-.111	-4.45	.12699	.002	1
S4	5.0000	4.8411	-.159	-3.18	.25901	.001	1
S5	10.000	10.301	.301	3.01	.55294	.000	1
S2	.80000	.76858	-.031	-3.93	.03977	.001	1

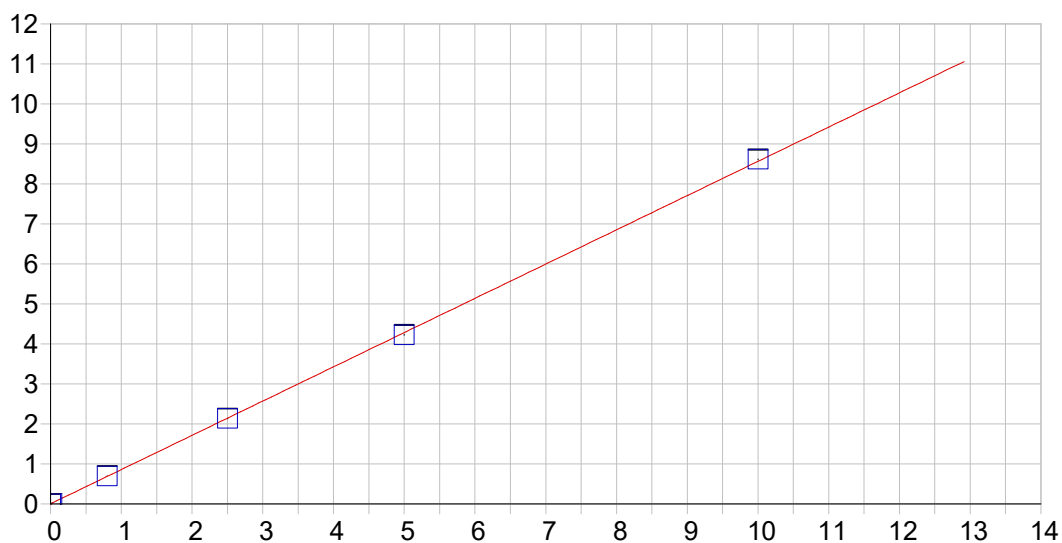


S 182.034 {485}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000162	Re-Slope:	1.000000
A1 (Gain):	0.031596	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999302	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.003175		
Predicted MQL:	0.010583		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01944	-.001	-2.80	.00074	.000	1
S3	2.5000	2.3865	-.114	-4.54	.07522	.001	1
S4	5.0000	4.8080	-.192	-3.84	.15139	.001	1
S5	10.000	10.339	.339	3.39	.32545	.000	1
S2	.80000	.76718	-.033	-4.10	.02429	.000	1

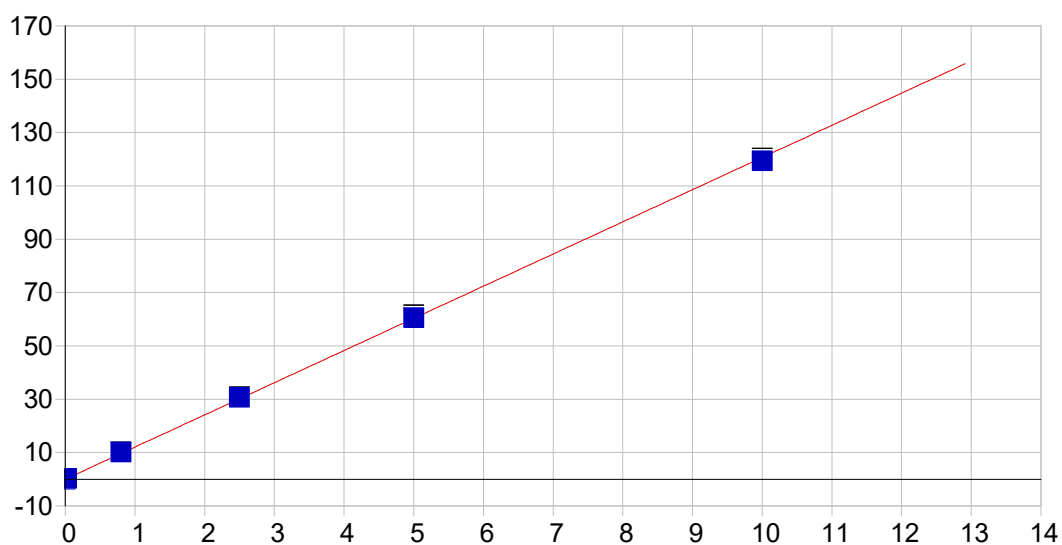


Li 670.784 { 50}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002064 Re-Slope: 1.000000
 A1 (Gain): 0.856226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.001048
 Predicted MQL: 0.003492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00206	.001	1
S5	10.000	10.057	.057	.571	8.6132	.012	1
S4	5.0000	4.9350	-.065	-1.30	4.2276	.011	1
S3	2.5000	2.4919	-.008	-.325	2.1357	.005	1
S1	.02000	.02254	.003	12.7	.02136	.001	1
S2	.80000	.81341	.013	1.68	.69853	.003	1



Sr 407.771 { 83}

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001966 Re-Slope: 1.000000
 A1 (Gain): 12.066313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.004367
 Predicted MDL: 0.000041
 Predicted MQL: 0.000136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00200	.000	1
S1	.02000	.02191	.002	9.54	.26358	.009	1
S3	2.5000	2.5463	.046	1.85	30.752	.242	1
S4	5.0000	5.0197	.020	.394	60.628	.962	1
S5	10.000	9.8914	-.109	-1.09	119.47	.993	1
S2	.80000	.84074	.041	5.09	10.152	.026	1



Y 224.306 {450}*

Date of Fit: 10/8/2021 15:08:53 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 10/8/2021 13:53:29 Type: Cal
 Method: NON EPA-6010-200.7(v1259) 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	-.00013	-.00015	-.00024	.00031	.00008	.00025	-.00168	-.00035
Stddev	.00007	.00011	.00034	.00024	.00010	.00010	.00070	.00004
%RSD	51.687	74.042	143.97	76.595	129.97	41.901	41.391	12.423

#1	-.00015	-.00026	-.00002	.00004	.00010	.00013	-.00179	-.00031
#2	-.00018	-.00014	-.00063	.00047	-.00003	.00032	-.00094	-.00040
#3	-.00006	-.00004	-.00006	.00043	.00016	.00028	-.00233	-.00033

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	-.00041	.00022	-.00003	.00000	-.00040	.00004	.00012	-.00008
Stddev	.00010	.00014	.00008	.00007	.00027	.00001	.00008	.00014
%RSD	23.992	63.266	261.36	1618.2	67.022	32.399	70.810	174.77

#1	-.00033	.00027	.00001	-.00003	-.00013	.00002	.00015	-.00023
#2	-.00038	.00006	.00002	.00009	-.00067	.00005	.00002	-.00007
#3	-.00052	.00032	-.00013	-.00005	-.00040	.00004	.00018	.00005

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	.00011	-.00072	.00087	.00011	.01309	-.00038	.00237	.00056
Stddev	.00010	.00004	.00004	.00003	.00059	.00004	.00001	.00013
%RSD	87.409	5.0432	4.6628	28.614	4.5036	11.532	.53884	22.294

#1	.00001	-.00076	.00091	.00013	.01369	-.00041	.00238	.00068
#2	.00020	-.00072	.00088	.00007	.01308	-.00033	.00236	.00043
#3	.00012	-.00069	.00083	.00012	.01251	-.00039	.00237	.00058

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	.00008	.00025	.00017	-.00161	.00016	.00206	-.00200	
Stddev	.00003	.00009	.00002	.00005	.00009	.00057	.00009	
%RSD	40.223	37.589	14.669	3.0154	54.267	27.490	4.2582	

#1	.00007	.00014	.00018	-.00155	.00026	.00234	-.00197	
#2	.00005	.00030	.00017	-.00163	.00009	.00244	-.00195	
#3	.00011	.00031	.00014	-.00164	.00014	.00141	-.00210	

Sample Name: S0 Acquired: 10/8/2021 13:53:29 Type: Cal
Method: NON EPA-6010-200.7(v1259) 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	2189.4	58351.	14267.	3211.6	3720.8
Stddev	99.2	139.	30.	33.9	67.9
%RSD	4.5301	.23862	.21008	1.0564	1.8257
#1	2167.1	58364.	14290.	3202.6	3799.0
#2	2103.2	58205.	14277.	3249.1	3676.3
#3	2297.8	58483.	14233.	3183.1	3687.1

Sample Name: S1 Acquired: 10/8/2021 13:57:29 Type: Cal
Method: NON EPA-6010-200.7(v1259) 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	.00157	.00356	.00265	.00222	.01017	.00872	.32423	.01843
Stddev	.00007	.00002	.00022	.00016	.00045	.00025	.00172	.00014
%RSD	4.2652	.69543	8.2817	7.1296	4.3747	2.9050	.52901	.78600

#1	.00161	.00354	.00280	.00216	.00981	.00900	.32225	.01828
#2	.00161	.00359	.00239	.00240	.01067	.00864	.32529	.01856
#3	.00149	.00356	.00274	.00210	.01005	.00852	.32516	.01846

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	.01579	.06659	.00140	.02935	.02056	.00051	.00866	.02373
Stddev	.00017	.00067	.00004	.00037	.00006	.00001	.00019	.00049
%RSD	1.0978	1.0129	2.6900	1.2511	.29986	1.5632	2.1380	2.0694

#1	.01563	.06583	.00141	.02897	.02062	.00052	.00845	.02326
#2	.01575	.06685	.00136	.02970	.02050	.00051	.00881	.02424
#3	.01597	.06710	.00143	.02940	.02055	.00050	.00871	.02369

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	.02951	.00195	.05986	.00410	.11213	.02267	.03844	.21510
Stddev	.00017	.00003	.00214	.00029	.00035	.00098	.00079	.00040
%RSD	.58592	1.6673	3.5734	6.9902	.31014	4.3298	2.0451	.18713

#1	.02936	.00198	.05858	.00381	.11195	.02206	.03796	.21487
#2	.02948	.00196	.06233	.00439	.11191	.02380	.03801	.21557
#3	.02970	.00192	.05867	.00411	.11253	.02214	.03935	.21487

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	.00600	.01471	.00200	-.00050	.00074	.02136	.26358	
Stddev	.00011	.00063	.00006	.00003	.00005	.00116	.00950	
%RSD	1.7504	4.2795	2.9758	5.9856	6.4078	5.4523	3.6024	

#1	.00605	.01418	.00195	-.00047	.00074	.02065	.25714	
#2	.00608	.01541	.00206	-.00052	.00069	.02271	.27449	
#3	.00588	.01453	.00199	-.00051	.00078	.02073	.25912	

Sample Name: S1 Acquired: 10/8/2021 13:57:29 Type: Cal
Method: NON EPA-6010-200.7(v1259) 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	2136.2	57538.	14213.	3187.4	3598.6
Stddev	11.1	199.	77.	23.3	4.8
%RSD	.51736	.34515	.54153	.72958	.13207
#1	2123.6	57310.	14261.	3176.5	3604.0
#2	2140.7	57678.	14253.	3171.7	3596.7
#3	2144.3	57624.	14124.	3214.2	3595.0

Sample Name: S2 Acquired: 10/8/2021 14:01:28 Type: Cal
Method: NON EPA-6010-200.7(v1259) 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	.06244	.07614	.17462	.07399	.15772	.12284	5.0760	.11953
Stddev	.00023	.00125	.00259	.00058	.00028	.00017	.0161	.00083
%RSD	.37578	1.6352	1.4809	.77892	.17567	.13564	.31705	.69392

#1	.06271	.07670	.17608	.07451	.15795	.12300	5.0842	.11858
#2	.06231	.07701	.17615	.07337	.15741	.12267	5.0864	.12011
#3	.06230	.07471	.17163	.07410	.15779	.12285	5.0575	.11990

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0521	.12752	.02179	.39078	.20100	.00362	.15994	.04425
Stddev	.0019	.00063	.00014	.00493	.00089	.00001	.00070	.00037
%RSD	.18195	.49287	.65621	1.2603	.44500	.35632	.44075	.83800

#1	1.0501	.12680	.02165	.39330	.20173	.00360	.15913	.04383
#2	1.0522	.12793	.02179	.39394	.20000	.00362	.16044	.04451
#3	1.0539	.12783	.02193	.38510	.20128	.00363	.16023	.04442

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	.28997	.05049	.11626	.04060	1.0033	.04442	.27627	.81463
Stddev	.00409	.00010	.00376	.00079	.0049	.00133	.00193	.00124
%RSD	1.4120	.20720	3.2302	1.9386	.48625	2.9835	.69952	.15222

#1	.29168	.05038	.12059	.04146	1.0072	.04589	.27410	.81430
#2	.29293	.05058	.11384	.04044	.99780	.04407	.27691	.81358
#3	.28530	.05051	.11435	.03992	1.0048	.04331	.27780	.81600

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	.11575	.28604	.00384	.03977	.02429	.69853	10.152
Stddev	.00189	.00612	.00008	.00068	.00031	.00287	.026
%RSD	1.6309	2.1381	2.0119	1.7200	1.2760	.41115	.25841

#1	.11672	.29219	.00393	.04026	.02454	.70177	10.182
#2	.11696	.28599	.00380	.04005	.02439	.69751	10.134
#3	.11357	.27996	.00379	.03899	.02394	.69630	10.140

Sample Name: S2 Acquired: 10/8/2021 14:01:28 Type: Cal
 Method: NON EPA-6010-200.7(v1259) 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	2085.3	56634.	14020.	3063.7	3461.9
Stddev	11.3	35.	65.	17.2	64.5
%RSD	.54171	.06165	.46144	.56118	1.8620
#1	2072.3	56597.	14089.	3044.2	3415.7
#2	2090.9	56638.	13962.	3070.1	3434.4
#3	2092.7	56667.	14008.	3076.7	3535.5

Sample Name: S3 Acquired: 10/8/2021 14:05:15 Type: Cal
Method: NON EPA-6010-200.7(v1259) 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	.19182	.23164	.53484	.22054	.47601	.37495	15.669	.37059
Stddev	.00289	.00322	.00842	.00387	.00827	.00107	.051	.00052
%RSD	1.5075	1.3886	1.5742	1.7529	1.7363	.28494	.32610	.14032

#1	.19093	.22793	.52516	.21980	.47221	.37515	15.668	.37045
#2	.19505	.23358	.53889	.22473	.48549	.37591	15.721	.37117
#3	.18948	.23342	.54047	.21710	.47032	.37380	15.619	.37016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2462	.38667	.06647	1.1879	.60556	.01069	.49394	.13587
Stddev	.0495	.00052	.00032	.0151	.00881	.00005	.00117	.00050
%RSD	1.5234	.13329	.48037	1.2718	1.4548	.46665	.23588	.36777

#1	3.1892	.38630	.06611	1.1705	.60223	.01064	.49261	.13530
#2	3.2729	.38726	.06658	1.1960	.61554	.01069	.49445	.13623
#3	3.2767	.38646	.06673	1.1973	.59889	.01074	.49477	.13607

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	.89336	.15592	.35042	.12230	2.8350	.13672	.85097	2.4494
Stddev	.01100	.00025	.00024	.00057	.0041	.00224	.00206	.0383
%RSD	1.2319	.16095	.06965	.46819	.14504	1.6349	.24210	1.5626

#1	.88423	.15566	.35070	.12179	2.8329	.13832	.84883	2.4392
#2	.89025	.15593	.35031	.12219	2.8397	.13417	.85294	2.4917
#3	.90558	.15616	.35025	.12292	2.8323	.13768	.85112	2.4172

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	.35700	.85409	.01153	.12699	.07522	2.1357	30.752
Stddev	.00612	.00170	.00006	.00172	.00121	.0053	.242
%RSD	1.7154	.19945	.53497	1.3517	1.6137	.24768	.78576

#1	.34995	.85236	.01148	.12501	.07383	2.1372	30.487
#2	.36011	.85577	.01151	.12803	.07603	2.1401	30.959
#3	.36096	.85413	.01160	.12794	.07580	2.1298	30.811

Sample Name: S3 Acquired: 10/8/2021 14:05:15 Type: Cal
Method: NON EPA-6010-200.7(v1259) 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	2084.8	56215.	14024.	3044.3	3382.1
Stddev	33.3	57.	17.	7.9	47.3
%RSD	1.5959	.10142	.12218	.25927	1.3992
#1	2093.1	56155.	14030.	3045.0	3436.7
#2	2048.2	56268.	14005.	3036.1	3354.5
#3	2113.1	56221.	14038.	3051.8	3355.0

Sample Name: S4 Acquired: 10/8/2021 14:09:05 Type: Cal
Method: NON EPA-6010-200.7(v1259) 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	.38371	.45604	1.0638	.43549	.94676	.74238	30.687	.72609
Stddev	.00396	.00256	.0013	.00379	.00643	.00182	.365	.00281
%RSD	1.0318	.56218	.12389	.86984	.67965	.24574	1.1889	.38662

#1	.37914	.45309	1.0634	.43118	.93935	.74126	30.299	.72391
#2	.38586	.45729	1.0627	.43695	.95004	.74140	30.740	.72926
#3	.38612	.45775	1.0653	.43832	.95090	.74449	31.023	.72510

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5992	.75521	.12992	2.4110	1.1890	.02086	.94727	.26380
Stddev	.0226	.00345	.00046	.0057	.0056	.00011	.00240	.00078
%RSD	.34196	.45700	.35565	.23806	.46887	.52576	.25328	.29687

#1	6.5731	.75191	.12950	2.4045	1.1829	.02074	.94471	.26290
#2	6.6120	.75880	.13042	2.4135	1.1937	.02094	.94761	.26420
#3	6.6124	.75493	.12985	2.4151	1.1905	.02091	.94947	.26431

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	1.7801	.30782	.69754	.23665	5.5421	.26917	1.6729	4.9070
Stddev	.0045	.00087	.00207	.00070	.0203	.00098	.0043	.0293
%RSD	.25290	.28208	.29736	.29528	.36656	.36400	.26006	.59678

#1	1.7750	.30699	.69819	.23587	5.5327	.26938	1.6707	4.8732
#2	1.7818	.30872	.69922	.23723	5.5655	.26810	1.6779	4.9251
#3	1.7835	.30774	.69522	.23684	5.5283	.27003	1.6700	4.9227

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	.71333	1.6794	.02167	.25901	.15139	4.2276	60.628	
Stddev	.00066	.0063	.00010	.00063	.00077	.0114	.962	
%RSD	.09278	.37710	.45679	.24443	.50935	.27035	1.5867	

#1	.71258	1.6746	.02156	.25828	.15069	4.2325	59.712	
#2	.71358	1.6771	.02170	.25936	.15125	4.2357	60.542	
#3	.71383	1.6866	.02176	.25938	.15222	4.2145	61.630	

Sample Name: S4 Acquired: 10/8/2021 14:09:05 Type: Cal
 Method: NON EPA-6010-200.7(v1259) 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	2021.2	55837.	14024.	3013.0	3214.9
Stddev	12.4	90.	29.	12.2	11.4
%RSD	.61106	.16063	.20453	.40500	.35303
#1	2035.4	55939.	14054.	3010.1	3227.9
#2	2013.3	55799.	13997.	3002.6	3210.4
#3	2014.9	55772.	14020.	3026.5	3206.6

Sample Name: S5 Acquired: 10/8/2021 14:13:00 Type: Cal
Method: NON EPA-6010-200.7(v1259) 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	.78041	.90691	2.1623	.89048	1.9104	1.4832	61.269	1.4194
Stddev	.00186	.00092	.0062	.00318	.0053	.0019	.900	.0069
%RSD	.23820	.10130	.28583	.35729	.27694	.12461	1.4692	.48305

#1	.78184	.90691	2.1594	.89399	1.9165	1.4817	61.300	1.4149
#2	.78107	.90782	2.1694	.88968	1.9071	1.4853	62.153	1.4273
#3	.77831	.90599	2.1581	.88778	1.9076	1.4828	60.353	1.4161

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.510	1.4948	.25801	4.9302	2.3639	.04187	1.8611	.52663
Stddev	.024	.0063	.00024	.0050	.0064	.00005	.0055	.00196
%RSD	.17608	.42470	.09281	.10187	.27179	.11711	.29347	.37165

#1	13.499	1.4891	.25784	4.9250	2.3706	.04182	1.8569	.52467
#2	13.537	1.5017	.25791	4.9351	2.3578	.04189	1.8673	.52858
#3	13.493	1.4938	.25828	4.9304	2.3633	.04191	1.8592	.52663

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6297	.61740	1.4503	.47115	10.951	.55315	3.3032	9.6369
Stddev	.0076	.00048	.0056	.00081	.011	.00198	.0106	.0155
%RSD	.20969	.07848	.38754	.17234	.10328	.35740	.32053	.16119

#1	3.6248	.61767	1.4478	.47050	10.961	.55272	3.2997	9.6531
#2	3.6385	.61685	1.4463	.47206	10.952	.55143	3.3152	9.6221
#3	3.6258	.61770	1.4567	.47090	10.939	.55531	3.2949	9.6354

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	1.4537	3.3340	.04476	.55294	.32545	8.6132	119.47	
Stddev	.0027	.0055	.00042	.00047	.00044	.0124	.99	
%RSD	.18838	.16375	.92936	.08487	.13538	.14430	.83146	

#1	1.4513	3.3278	.04435	.55275	.32593	8.5995	118.73	
#2	1.4567	3.3380	.04477	.55347	.32535	8.6166	120.60	
#3	1.4532	3.3361	.04518	.55259	.32507	8.6236	119.08	

Sample Name: S5 Acquired: 10/8/2021 14:13:00 Type: Cal
 Method: NON EPA-6010-200.7(v1259) 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	1919.7	53830.	13791.	2898.6	2939.0
Stddev	7.8	41.	65.	13.1	6.7
%RSD	.40526	.07661	.47079	.45276	.22773
#1	1910.8	53800.	13783.	2885.0	2932.8
#2	1924.1	53812.	13731.	2899.7	2938.2
#3	1924.4	53877.	13860.	2911.1	2946.1

Sample Name: ICV01 Acquired: 10/8/2021 14:16:58 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	1.013491	1.026912	.9863928	1.014789	.9989475	2.517352
Stddev	.009172	.013533	.0171757	.021307	.0264207	.017093
%RSD	.9050318	1.317862	1.741264	2.099629	2.644851	.6790037

#1	1.006691	1.011286	.9686961	.997763	.9852930	2.497966
#2	1.009858	1.034762	.9874871	1.007923	.9821481	2.523835
#3	1.023923	1.034690	1.002995	1.038683	1.029401	2.530255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144473	.5174572	.4969821	10.02846	.5149798	.5027867
Stddev	.0010369	.0051236	.0057868	.06273	.0009129	.0147391
%RSD	.2015608	.9901399	1.164391	.6254824	.1772657	2.931474

#1	.5133066	.5120180	.4903033	9.97219	.5140106	.4898843
#2	.5147023	.5181615	.5001402	10.01710	.5151054	.4996263
#3	.5153329	.5221922	.5005027	10.09609	.5158234	.5188497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295121	9.742910	.5175536	5.989077	.5049914	.2482206
Stddev	.0157117	.081894	.0036394	.022318	.0151493	.0012905
%RSD	2.967204	.8405484	.7031987	.3726379	2.999912	.5198809

#1	.5207511	9.837452	.5133675	5.971283	.4916280	.2470722
#2	.5201344	9.693917	.5193257	5.981832	.5018973	.2496171
#3	.5476509	9.697360	.5199675	6.014118	.5214489	.2479725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.391419	.5155086	1.001666	9.794126	F 2.785333	F 2.719756
Stddev	.104937	.0066352	.001622	.036885	.027650	.030886
%RSD	1.117371	1.287109	.1619092	.3766049	.9926922	1.135624

#1	9.506244	.5140345	1.002658	9.823740	2.756577	2.699157
#2	9.367521	.5097345	1.002545	9.805830	2.787697	2.704841
#3	9.300493	.5227569	.999794	9.752809	2.811725	2.755269

Sample Name: ICV01 Acquired: 10/8/2021 14:16:58 Type: Unk
 Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.681841	F 2.735382	F 2.651724	F .0031345	F .0166377	F .0003542
Stddev	.077609	.011189	.028242	.0023891	.0008761	.0007358
%RSD	2.893854	.4090467	1.065030	76.21782	5.265554	207.7593

#1	2.615844	2.722551	2.679601	.0042623	.0176206	.0012031
#2	2.662338	2.743106	2.623131	.0047510	.0163536	-.000039
#3	2.767341	2.740489	2.652440	.0003903	.0159389	-.000102

Elem	Sr4077
Units	ppm
Avg	F -.008248
Stddev	.000068
%RSD	.8216475

#1	-.008325
#2	-.008221
#3	-.008199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.737	57603.87	14194.21	3092.562	3457.984
Stddev	21.560	137.74	96.26	6.041	41.113
%RSD	1.036657	.2391149	.6781605	.1953313	1.188936

#1	2092.481	57500.06	14299.79	3088.726	3505.416
#2	2091.885	57551.42	14171.54	3089.436	3436.001
#3	2054.844	57760.13	14111.32	3099.525	3432.536

Sample Name: LLICV01 Acquired: 10/8/2021 14:28:59 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0209325	.0407227	.0133901	.0203209	.0534905	.1104521	.1078308
Stddev	.0011808	.0005147	.0014018	.0020786	.0003294	.0033555	.0003265
%RSD	5.641150	1.263940	10.46857	10.22877	.6157332	3.037955	.3027837

#1	.0217753	.0403019	.0119263	.0191501	.0531103	.1072734	.1074550
#2	.0214392	.0412966	.0147202	.0227208	.0536737	.1101227	.1080448
#3	.0195828	.0405696	.0135238	.0190919	.0536876	.1139601	.1079926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065848	.0061814	2.171716	.0108679	.0304229	.0221583	.1137404
Stddev	.0000594	.0000971	.011361	.0003143	.0002803	.0003782	.0033900
%RSD	.9020877	1.570662	.5231356	2.892253	.9213875	1.706869	2.980518

#1	.0065936	.0062913	2.183520	.0109246	.0304154	.0223899	.1158960
#2	.0065216	.0061457	2.160857	.0111501	.0301464	.0217219	.1098328
#3	.0066394	.0061072	2.170771	.0105291	.0307069	.0223632	.1154923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230464	2.274110	.0407432	.0107867	2.067527	.0445177	.0390655
Stddev	.0006912	.049711	.0003271	.0003403	.075612	.0007572	.0002531
%RSD	2.998981	2.185934	.8029186	3.154439	3.657100	1.700996	.6479951

#1	.0238386	2.311641	.0411106	.0105148	2.118026	.0440446	.0388144
#2	.0227336	2.292957	.0406355	.0106770	2.103959	.0453911	.0393207
#3	.0225669	2.217732	.0404834	.0111682	1.980597	.0441175	.0390615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110217	.1162468	.2223324	.0405118	.0462565	.4242085	.0208030
Stddev	.063340	.0010641	.0005434	.0004193	.0016462	.0164438	.0006580
%RSD	3.001596	.9153543	.2444286	1.034952	3.558882	3.876360	3.163258

#1	2.162754	.1157410	.2228509	.0409955	.0474522	.4314206	.0200912
#2	2.128015	.1155299	.2223793	.0402519	.0469384	.4358139	.0209287
#3	2.039882	.1174694	.2217671	.0402879	.0443789	.4053910	.0213892

Sample Name: LLICV01 Acquired: 10/8/2021 14:28:59 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	.0185183	.0234036	.0226180
Stddev	.0008157	.0017815	.0008217
%RSD	4.404964	7.611974	3.632893

#1	.0191207	.0238807	.0232824
#2	.0188442	.0248979	.0228726
#3	.0175900	.0214322	.0216992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.854	57850.47	14170.34	3177.312	3579.798
Stddev	9.500	152.28	22.06	40.691	6.384
%RSD	.4502915	.2632373	.1556665	1.280677	.1783307

#1	2109.007	57705.96	14162.97	3150.639	3578.078
#2	2100.806	58009.49	14195.14	3157.149	3586.866
#3	2119.750	57835.96	14152.91	3224.147	3574.451

Sample Name: ICB01 Acquired: 10/8/2021 14:32:59 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0029861	-.000006	.0001647	-.001035	.0004153	.0046058	-.000041
Stddev	.0007833	.000776	.0004323	.002180	.0002252	.0039377	.000098
%RSD	26.23188	12163.35	262.4398	210.6811	54.22189	85.49471	239.5285

#1	.0025643	-.000900	.0004181	.000114	.0006697	.0018441	.000072
#2	.0038899	.000499	.0004105	.000331	.0003345	.0028585	-.000102
#3	.0025040	.000382	-.000334	-.003549	.0002416	.0091148	-.000093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000380	.0006445	.0001607	-.000098	-.000185	-.000303
Stddev	.000050	.0000761	.0059058	.0003457	.000050	.000288	.002142
%RSD	289.8370	200.5528	916.3911	215.0544	50.97766	155.7437	707.6302

#1	-.000024	.0001100	-.005356	-.000047	-.000123	.000100	-.002516
#2	.000036	.0000455	.006451	-.000030	-.000131	-.000178	-.000153
#3	-.000064	-.000042	.000838	.000560	-.000040	-.000476	.001761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	-.005010	.0000146	-.000271	-.012655	-.001187	-.004922
Stddev	.000323	.003736	.0000790	.000114	.001997	.001712	.000137
%RSD	165.1267	74.57703	543.0514	41.85625	15.77930	144.2345	2.784445

#1	-.000094	-.006318	.0001058	-.000141	-.010377	-.001566	-.005019
#2	.000064	-.000795	-.000032	-.000348	-.014107	.000683	-.004765
#3	-.000557	-.007916	-.000030	-.000325	-.013480	-.002678	-.004982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003385	.0025637	.0000723	.0008539	.0007044	-.008930	-.000782
Stddev	.019865	.0004078	.0001260	.0002852	.0008329	.003258	.000623
%RSD	586.7967	15.90691	174.2121	33.40470	118.2505	36.48431	79.59999

#1	-.020426	.0021028	.0000773	.0009661	.0007478	-.011132	-.001243
#2	.018432	.0027108	.0001958	.0010659	-.000149	-.010470	-.001030
#3	-.008162	.0028776	-.000056	.0005296	.001515	-.005187	-.000074

Sample Name: ICB01 Acquired: 10/8/2021 14:32:59 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	-.002043	-.000085	-.000067
Stddev	.000252	.000238	.000032
%RSD	12.31049	281.2653	48.10452

#1	-.002180	.000179	-.000064
#2	-.002197	-.000149	-.000100
#3	-.001753	-.000284	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.646	58259.14	14196.62	3222.344	3670.608
Stddev	32.743	81.28	47.04	25.402	2.754
%RSD	1.543995	.1395107	.3313192	.7882993	.0750218

#1	2134.432	58230.21	14196.07	3228.822	3673.738
#2	2083.264	58350.92	14243.92	3243.880	3668.559
#3	2144.240	58196.28	14149.86	3194.331	3669.526

Sample Name: CRI01 Acquired: 10/8/2021 14:37:01 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0227077	.0403208	.0136451	.0217871	.0532746	.1125709	.1084194
Stddev	.0018031	.0010404	.0004972	.0009001	.0011599	.0044020	.0003319
%RSD	7.940364	2.580402	3.643552	4.131249	2.177180	3.910461	.3061441

#1	.0246067	.0406842	.0138977	.0207553	.0520710	.1169056	.1087030
#2	.0224974	.0391473	.0139652	.0221944	.0533677	.1127025	.1080543
#3	.0210190	.0411307	.0130723	.0224115	.0543852	.1081045	.1085009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066311	.0063864	2.154571	.0107597	.0311199	.0226291	.1058557
Stddev	.0000276	.0001788	.017698	.0000572	.0013364	.0013901	.0030679
%RSD	.4158616	2.799244	.8213979	.5314938	4.294410	6.143133	2.898202

#1	.0066411	.0063072	2.135712	.0106975	.0304549	.0218758	.1023339
#2	.0065999	.0062609	2.157187	.0108101	.0302464	.0217782	.1079477
#3	.0066523	.0065911	2.170816	.0107716	.0326583	.0242333	.1072855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233224	2.226050	.0415923	.0107735	1.997313	.0429353	.0386268
Stddev	.0004015	.043757	.0018296	.0005671	.012333	.0015982	.0001932
%RSD	1.721411	1.965700	4.398933	5.264256	.6174591	3.722417	.5001441

#1	.0233047	2.243797	.0403899	.0105728	2.008619	.0439890	.0384408
#2	.0229301	2.176207	.0406892	.0114137	1.984162	.0410964	.0386132
#3	.0237325	2.258146	.0436979	.0103340	1.999159	.0437207	.0388265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.069586	.1129653	.2295470	.0412085	.0437772	.4102826	.0213173
Stddev	.011036	.0011833	.0113891	.0016318	.0007545	.0043864	.0024604
%RSD	.5332319	1.047513	4.961575	3.959923	1.723508	1.069118	11.54200

#1	2.079318	.1117762	.2220124	.0402163	.0445503	.4142486	.0230061
#2	2.057596	.1141428	.2239796	.0403175	.0430428	.4110279	.0224515
#3	2.071846	.1129768	.2426489	.0430919	.0437384	.4055713	.0184943

Sample Name: CRI01 Acquired: 10/8/2021 14:37:01 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	.0170975	.0218617	.0221697
Stddev	.0026243	.0006152	.0002233
%RSD	15.34905	2.813967	1.007262

#1	.0145839	.0211519	.0223829
#2	.0198200	.0222428	.0219375
#3	.0168885	.0221902	.0221886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.314	57797.64	14081.39	3212.117	3575.338
Stddev	31.101	163.46	23.94	50.892	9.546
%RSD	1.489300	.2828195	.1699962	1.584363	.2670084

#1	2102.662	57690.72	14054.42	3169.548	3577.184
#2	2109.651	57716.40	14089.62	3268.485	3583.826
#3	2052.629	57985.81	14100.13	3198.316	3565.003

Sample Name: ICSA01 Acquired: 10/8/2021 14:41:01 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0068230	.0078610	.0029232	.0135785	-.000902	260.8693
Stddev	.0077395	.0028276	.0018572	.0051121	.002544	.8583
%RSD	113.4326	35.96991	63.53325	37.64841	282.1265	.3289983

#1	-.002082	.0108317	.0028205	.0193192	-.002429	260.0870
#2	.011928	.0075486	.0011195	.0118982	.002035	260.7335
#3	.010623	.0052025	.0048297	.0095180	-.002312	261.7873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062523	-.000166	-.001029	244.0845	.0574163	.0015038
Stddev	.0001281	.000025	.000052	.1403	.0003394	.0003272
%RSD	2.049462	15.25541	5.099718	.0574945	.5912085	21.75595

#1	.0062961	-.000196	-.001087	243.9662	.0572664	.0014339
#2	.0061080	-.000153	-.000984	244.0478	.0571775	.0018602
#3	.0063527	-.000150	-.001016	244.2396	.0578048	.0012172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091845	99.96449	.0102030	261.8510	.0004890	-.000365
Stddev	.0004038	.06723	.0001378	.6448	.0003971	.000237
%RSD	4.396996	.0672518	1.351066	.2462585	81.20596	64.89248

#1	.0089672	99.90296	.0100539	261.1151	.0009218	-.000135
#2	.0096505	99.95427	.0102294	262.1209	.0001415	-.000608
#3	.0089359	100.0363	.0103258	262.3170	.0004037	-.000352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272949	.0024634	-.004473	-.006037	.0801652	-.000338
Stddev	.0027937	.0010333	.000350	.021026	.0009994	.000098
%RSD	10.23536	41.94502	7.822879	348.3018	1.246696	28.97453

#1	.0303501	.0016225	-.004825	.014444	.0809772	-.000439
#2	.0266640	.0021509	-.004469	-.027568	.0804694	-.000330
#3	.0248706	.0036169	-.004125	-.004986	.0790491	-.000244

Sample Name: ICSA01 Acquired: 10/8/2021 14:41:01 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.001422	-.000820	-.002638	.0074557	F .0247577	.0088705
Stddev	.001304	.000218	.007069	.0025826	.0032104	.0011918
%RSD	91.73783	26.52779	267.9781	34.63946	12.96742	13.43592

#1	-.000689	-.000641	-.006027	.0068642	.0284597	.0078888
#2	-.000648	-.001063	.005487	.0052201	.0230740	.0085260
#3	-.002927	-.000757	-.007374	.0102827	.0227394	.0101966

Elem	Sr4077
Units	ppm
Avg	.0022799
Stddev	.0002707
%RSD	11.87376

#1	.0023635
#2	.0019772
#3	.0024989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.369	51742.36	13833.16	2912.883	2899.866
Stddev	12.685	35.40	20.91	43.397	22.998
%RSD	.6571332	.0684122	.1511516	1.489822	.7930645

#1	1944.684	51772.04	13839.87	2889.550	2926.018
#2	1920.525	51703.18	13809.72	2886.144	2882.798
#3	1925.897	51751.86	13849.89	2962.955	2890.781

Sample Name: ICSAB01 Acquired: 10/8/2021 14:45:00 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.1048020	.0927120	.0511291	.0600536	.6179395	252.8006
Stddev	.0066487	.0026419	.0024217	.0009911	.0255371	.2956
%RSD	6.344040	2.849564	4.736340	1.650310	4.132614	.1169378

#1	.1021681	.0899520	.0483377	.0594807	.5932009	253.0322
#2	.1123641	.0952174	.0526665	.0594822	.6442064	252.4676
#3	.0998738	.0929666	.0523833	.0611980	.6164113	252.9019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195639	.5145040	1.012969	236.9834	.5507709	.5241148
Stddev	.0013823	.0012767	.042317	.1683	.0029636	.0225927
%RSD	.2660418	.2481324	4.177538	.0710116	.5380729	4.310645

#1	.5205834	.5137418	.967775	236.8504	.5473508	.5052160
#2	.5179906	.5159779	1.051655	237.1726	.5525787	.5491385
#3	.5201176	.5137924	1.019478	236.9272	.5523834	.5179900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136988	97.92540	.5036062	253.7058	1.033129	.2150876
Stddev	.0212520	.37499	.0015269	.0225	.044271	.0010876
%RSD	4.137062	.3829388	.3031990	.0088645	4.285097	.5056396

#1	.4952455	97.56499	.5025737	253.6955	.996789	.2139576
#2	.5369346	97.89774	.5053602	253.6903	1.082435	.2151781
#3	.5089162	98.31345	.5028848	253.7316	1.020163	.2161271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214066	.4953998	1.041674	.0017969	1.095501	1.120987
Stddev	.0035027	.0011240	.006252	.0292016	.009006	.054862
%RSD	16.36275	.2268951	.6001977	1625.094	.8220853	4.894096

#1	.0194256	.4946934	1.034731	.0305525	1.086115	1.064690
#2	.0193432	.4966960	1.043431	.0026694	1.096316	1.174292
#3	.0254509	.4948101	1.046859	-.027831	1.104071	1.123980

Sample Name: ICSAB01 Acquired: 10/8/2021 14:45:00 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	1.132369	1.051681	1.108201	F .0071106	F .0263112	F .0073355
Stddev	.055207	.001360	.018668	.0004436	.0040610	.0000830
%RSD	4.875325	.1293087	1.684545	6.238838	15.43451	1.132084

#1	1.076099	1.053200	1.094964	.0071380	.0309069	.0072841
#2	1.186447	1.050577	1.129553	.0066540	.0232060	.0072910
#3	1.134561	1.051265	1.100087	.0075400	.0248208	.0074313

Elem	Sr4077
Units	ppm
Avg	F .0019401
Stddev	.0001812
%RSD	9.341078

#1	.0021370
#2	.0019029
#3	.0017803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.320	51798.91	13980.28	2802.423	2933.995
Stddev	78.011	28.48	50.01	3.055	115.814
%RSD	3.995822	.0549902	.3577210	.1090015	3.947326

#1	2034.310	51821.79	13938.35	2800.234	3052.150
#2	1879.014	51767.00	13966.86	2801.123	2820.673
#3	1943.636	51807.93	14035.63	2805.913	2929.163

Sample Name: ICSADLX20 Acquired: 10/8/2021 14:48:45 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0013501	-.000268	.0004658	.0031566	.0009726	13.66045	.0002118
Stddev	.0021560	.001321	.0010757	.0010677	.0012378	.02973	.0001892
%RSD	159.6927	493.1588	230.9246	33.82635	127.2699	.2176679	89.33858

#1	-.001014	.001020	.0014997	.0019500	.0001198	13.64613	.0004008
#2	.003207	-.000203	-.000647	.0039795	.0023923	13.64057	.0002123
#3	.001857	-.001620	.000545	.0035401	.0004057	13.69463	.0000223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000406	.0000137	13.23709	.0030601	.0000785	.0006497	5.143445
Stddev	.0000528	.0000995	.05755	.0001781	.0000100	.0001569	.017627
%RSD	129.9908	725.2872	.4347866	5.820114	12.77115	24.15622	.3427019

#1	.0000621	.0000188	13.21006	.0028909	.0000784	.0005306	5.127527
#2	.0000794	-.000088	13.19802	.0030434	.0000685	.0008275	5.140421
#3	-.000020	.000111	13.30318	.0032459	.0000886	.0005909	5.162389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005166	13.84620	.0002641	-.000407	-.013434	-.000864	-.003921
Stddev	.0001003	.05848	.0001709	.000287	.005948	.000320	.000215
%RSD	19.40731	.4223528	64.70301	70.62383	44.28032	37.08236	5.477827

#1	.0006194	13.78088	.0004585	-.000086	-.007475	-.001049	-.003783
#2	.0005111	13.89370	.0001377	-.000495	-.019372	-.001048	-.003813
#3	.0004192	13.86402	.0001960	-.000640	-.013454	-.000494	-.004169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012974	.0031928	.0000170	.0000100	.0006067	-.005299	-.002269
Stddev	.026915	.0003693	.0000734	.0004759	.0010118	.009822	.001401
%RSD	207.4467	11.56757	431.4055	4773.495	166.7640	185.3496	61.73775

#1	-.013078	.0033500	-.000009	.0004187	.0011431	-.012710	-.003760
#2	.013992	.0027709	.000100	-.000512	.0012374	-.009029	-.000979
#3	-.039838	.0034575	-.000039	.000124	-.000560	.005841	-.002069

Sample Name: ICSADLX20 Acquired: 10/8/2021 14:48:45 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0045474	-.000154	.0005079
Stddev	.0023252	.001853	.0000400
%RSD	51.13262	1204.930	7.883307

#1	.0065720	-.002199	.0004633
#2	.0050624	.001413	.0005197
#3	.0020079	.000325	.0005407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.911	57716.08	14029.10	3217.320	3471.048
Stddev	202.518	97.87	48.86	30.742	7.296
%RSD	9.168218	.1695782	.3482499	.9555038	.2101827

#1	2438.914	57608.01	14021.45	3247.254	3473.678
#2	2130.481	57798.74	14081.33	3218.875	3476.664
#3	2057.338	57741.49	13984.52	3185.830	3462.802

Sample Name: ICSABDLX20 Acquired: 10/8/2021 14:52:43 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0092462	.0048811	.0032585	.0028215	.0332195	12.96275	.0284606
Stddev	.0021488	.0015515	.0015610	.0014778	.0003376	.02387	.0002526
%RSD	23.24006	31.78588	47.90621	52.37680	1.016226	.1841644	.8873960

#1	.0116341	.0033142	.0024753	.0032908	.0334433	12.94453	.0283552
#2	.0086363	.0064167	.0022441	.0011660	.0328312	12.98978	.0287487
#3	.0074683	.0049125	.0050561	.0040077	.0333840	12.95394	.0282777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291434	.0555662	12.55366	.0308022	.0271639	.0285529	4.945916
Stddev	.0002081	.0018118	.01159	.0003305	.0010359	.0003397	.014893
%RSD	.7141241	3.260640	.0923515	1.073027	3.813708	1.189855	.3011202

#1	.0293076	.0539078	12.55842	.0304971	.0260625	.0282961	4.939873
#2	.0292133	.0552907	12.54044	.0307562	.0273106	.0284246	4.934995
#3	.0289093	.0574999	12.56211	.0311533	.0281187	.0289382	4.962881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293734	13.03011	.0552134	.0108957	-.014129	.0250201	.0526783
Stddev	.0004531	.03524	.0015975	.0003645	.002268	.0006213	.0003512
%RSD	1.542512	.2704348	2.893279	3.344960	16.05487	2.483380	.6665894

#1	.0289431	13.01650	.0536758	.0107203	-.013847	.0256074	.0529455
#2	.0298463	13.00371	.0550998	.0106520	-.012015	.0250834	.0528088
#3	.0293307	13.07012	.0568647	.0113146	-.016526	.0243696	.0522806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003255	.0674174	.0635133	.0621340	.0665029	.0553858	.0003294
Stddev	.014536	.0007342	.0003361	.0031224	.0002416	.0060726	.0013142
%RSD	446.5348	1.089034	.5291095	5.025298	.3632339	10.96413	398.9744

#1	-.010810	.0672914	.0631337	.0593317	.0662843	.0590916	.0014001
#2	.013502	.0667543	.0637725	.0615704	.0664620	.0586881	-.001137
#3	-.012458	.0682064	.0636339	.0654998	.0667623	.0483777	.000725

Sample Name: ICSABDLX20 Acquired: 10/8/2021 14:52:43 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0047414	.0000182	.0006029
Stddev	.0011997	.0004133	.0001912
%RSD	25.30239	2272.312	31.71178

#1	.0039340	.0001118	.0004185
#2	.0041702	-.000434	.0008002
#3	.0061200	.000377	.0005898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.214	56971.07	14067.64	3136.153	3486.734
Stddev	42.131	114.72	64.31	40.284	51.488
%RSD	1.990858	.2013635	.4571810	1.284519	1.476692

#1	2087.780	56839.78	14013.30	3101.832	3546.157
#2	2096.246	57021.44	14050.97	3126.122	3455.383
#3	2164.616	57051.99	14138.65	3180.506	3458.661

Sample Name: CCV01 Acquired: 10/8/2021 14:56:41 Type: Unk
Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954033	4.939426	4.902014	4.969326	4.983642	10.12186	10.20790
Stddev	.013819	.001101	.008111	.007371	.006874	.03570	.12614
%RSD	.2789494	.0222855	.1654612	.1483219	.1379362	.3527419	1.235712

#1	4.956140	4.939557	4.892868	4.977287	4.991569	10.08245	10.06815
#2	4.939282	4.938266	4.904841	4.967953	4.980036	10.15206	10.24223
#3	4.966678	4.940456	4.908334	4.962739	4.979322	10.13107	10.31332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539095	2.472087	24.63146	.9829663	2.456516	1.255837	4.880463
Stddev	.0019921	.003926	.11684	.0042826	.002729	.000972	.021271
%RSD	.7845876	.1588041	.4743467	.4356813	.1111096	.0774097	.4358376

#1	.2522337	2.469449	24.51216	.9798685	2.454328	1.256829	4.897857
#2	.2561121	2.470215	24.74567	.9878534	2.455645	1.254887	4.856748
#3	.2533828	2.476599	24.63656	.9811771	2.459574	1.255795	4.886783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524647	24.62636	2.449824	1.226707	24.18596	2.486665	2.528632
Stddev	.013411	.16944	.003284	.002534	.18971	.011553	.002378
%RSD	.5312217	.6880251	.1340484	.2065796	.7843914	.4646080	.0940388

#1	2.510497	24.49862	2.446997	1.225166	24.32433	2.473390	2.528859
#2	2.537172	24.81857	2.449049	1.229632	23.96970	2.494445	2.530888
#3	2.526272	24.56190	2.453426	1.225325	24.26386	2.492159	2.526149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41608	4.997504	5.060821	4.883916	5.063405	4.757273	4.858228
Stddev	.15523	.035629	.004781	.016378	.011733	.038726	.006888
%RSD	.6357719	.7129376	.0944619	.3353417	.2317211	.8140314	.1417725

#1	24.56214	4.967692	5.062006	4.873074	5.050199	4.743214	4.863219
#2	24.25307	5.036963	5.055559	4.875917	5.067391	4.727540	4.850370
#3	24.43302	4.987858	5.064898	4.902755	5.072626	4.801064	4.861096

Sample Name: CCV01 Acquired: 10/8/2021 14:56:41 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	4.811264	4.938336	5.108123
Stddev	.008524	.010443	.049062
%RSD	.1771667	.2114648	.9604692

#1	4.818497	4.943827	5.125199
#2	4.801866	4.926293	5.146366
#3	4.813430	4.944888	5.052805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.472	55220.76	13831.97	2974.115	3195.918
Stddev	3.101	41.06	89.42	6.316	1.403
%RSD	.1560024	.0743483	.6464876	.2123764	.0438955

#1	1984.126	55173.42	13894.51	2967.166	3195.460
#2	1988.043	55242.25	13729.55	2975.672	3194.800
#3	1990.248	55246.61	13871.86	2979.507	3197.492

Sample Name: LLCCV01 Acquired: 10/8/2021 15:00:35 Type: Unk
Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213159	.0404483	.0134221	.0192006	.0488998	.1170348
Stddev	.0011580	.0007631	.0009233	.0002124	.0004259	.0038425
%RSD	5.432374	1.886647	6.878602	1.106457	.8708953	3.283216

#1	.0215136	.0412211	.0127303	.0190713	.0490719	.1208460
#2	.0200718	.0404285	.0130656	.0190847	.0484149	.1170968
#3	.0223622	.0396952	.0144705	.0194458	.0492128	.1131617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112980	.0067195	.0066175	2.147555	.0107547	.0321841
Stddev	.0005595	.0000605	.0000681	.014065	.0003174	.0002459
%RSD	.5027422	.9008915	1.029083	.6549516	2.951270	.7641067

#1	.1110951	.0067104	.0066474	2.140853	.0110607	.0323107
#2	.1119307	.0067840	.0065395	2.163718	.0104270	.0319006
#3	.1108683	.0066640	.0066655	2.138095	.0107764	.0323409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214550	.1099563	.0233694	2.263374	.0444182	.0106267
Stddev	.0003822	.0077050	.0000420	.056789	.0001859	.0001899
%RSD	1.781352	7.007353	.1798414	2.509027	.4184417	1.787092

#1	.0217997	.1092924	.0234166	2.328838	.0444057	.0105342
#2	.0210440	.1179718	.0233362	2.227359	.0446100	.0105008
#3	.0215212	.1026047	.0233552	2.233924	.0442389	.0108452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.011524	.0429070	.0397335	2.055085	.1174045	.2257161
Stddev	.049820	.0022301	.0004052	.051531	.0006295	.0010756
%RSD	2.476705	5.197416	1.019734	2.507494	.5361567	.4765061

#1	2.068104	.0449023	.0395626	2.112853	.1172661	.2268172
#2	1.974234	.0404996	.0394417	2.038553	.1168557	.2246681
#3	1.992235	.0433192	.0401961	2.013849	.1180917	.2256629

Sample Name: LLCCV01 Acquired: 10/8/2021 15:00:35 Type: Unk
Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441926	.0469124	.4257937	.0194605	.0189736	F .0245588
Stddev	.0005123	.0019990	.0229545	.0004085	.0014369	.0019096
%RSD	1.159184	4.261101	5.390987	2.099404	7.573188	7.775843

#1	.0440525	.0491841	.4503226	.0191720	.0206288	.0266667
#2	.0447604	.0454223	.4048311	.0199280	.0182464	.0240654
#3	.0437650	.0461308	.4222275	.0192814	.0180457	.0229443

Elem	Sr4077
Units	ppm
Avg	.0230595
Stddev	.0010115
%RSD	4.386372

#1	.0242271
#2	.0224494
#3	.0225021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.349	57770.92	14005.61	3178.088	3597.665
Stddev	26.687	105.86	40.89	36.058	3.698
%RSD	1.147171	.1832377	.2919724	1.134589	.1027878

#1	2304.761	57674.77	14049.75	3151.884	3601.340
#2	2356.187	57753.62	13969.02	3163.168	3597.711
#3	2318.098	57884.36	13998.06	3219.211	3593.944

Sample Name: CCB01 Acquired: 10/8/2021 15:04:37 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0009601	-.000327	.0004383	-.001641	.0014899	.0015176	.0000738
Stddev	.0025340	.000403	.0009749	.001628	.0006127	.0088090	.0001685
%RSD	263.9248	123.1538	222.4195	99.19171	41.12671	580.4442	228.3007

#1	.0032158	-.000315	.0002542	-.003422	.0007951	.0074392	.0002627
#2	.0014463	.000070	-.000431	-.001271	.0017217	-.008606	-.000061
#3	-.001782	-.000736	.001492	-.000230	.0019529	.005719	.000020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000000	-.007039	-.000012	-.000102	-.000012	.0027610
Stddev	.000037	.000094	.009467	.000295	.000066	.000230	.0053336
%RSD	542.4725	64013.23	134.4971	2503.397	64.51655	1931.237	193.1743

#1	.000024	-.000109	-.010096	-.000079	-.000178	-.000275	-.003008
#2	.000003	.000055	-.014599	-.000267	-.000061	.000152	.003778
#3	-.000048	.000053	.003579	.000311	-.000067	.000087	.007513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.021293	.0001922	.0001031	-.004047	-.000702	-.005064
Stddev	.000246	.008819	.0001982	.0000290	.006551	.001336	.000127
%RSD	115.5008	41.41882	103.1578	28.11995	161.8703	190.4189	2.503867

#1	.000048	-.022207	.0004155	.0000700	-.000697	-.001912	-.005154
#2	-.000245	-.029620	.0000372	.0001239	.000152	.000732	-.005119
#3	-.000440	-.012052	.0001237	.0001154	-.011595	-.000925	-.004919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040412	.0020258	.0000639	.0006483	.0008734	-.011015	.0001593
Stddev	.013572	.0002822	.0000292	.0000674	.0005906	.007435	.0012130
%RSD	33.58423	13.92829	45.76865	10.39299	67.62570	67.50290	761.3018

#1	-.054613	.0020050	.0000374	.0007227	.0002145	-.012383	-.000565
#2	-.027571	.0017547	.0000953	.0005914	.0013553	-.017671	.001560
#3	-.039053	.0023178	.0000590	.0006307	.0010502	-.002990	-.000517

Sample Name: CCB01 Acquired: 10/8/2021 15:04:37 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.001311	.0011006	-.000060
Stddev	.001732	.0005519	.000032
%RSD	132.0739	50.14446	53.81821

#1	-.000614	.0014250	-.000036
#2	-.003284	.0014134	-.000096
#3	-.000037	.0004634	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.792	58664.24	13878.43	3266.560	3605.217
Stddev	29.842	133.79	3.28	108.558	6.352
%RSD	1.458013	.2280603	.0236623	3.323305	.1761979

#1	2028.948	58733.54	13881.67	3203.558	3604.896
#2	2081.244	58510.02	13878.52	3204.212	3611.724
#3	2030.185	58749.16	13875.10	3391.912	3599.032

Sample Name: LR CHECK 1 Acquired: 10/8/2021 15:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.003854	.0682131	-.021845	.0814841	.0109562	1836.514	.0172348
Stddev	.002917	.0042046	.013690	.0041108	.0095552	14.277	.0004730
%RSD	75.70701	6.163967	62.66698	5.044932	87.21336	.7774228	2.744500

#1	-.007199	.0721342	-.037630	.0767654	.0219878	1820.046	.0167090
#2	-.002526	.0637731	-.013214	.0842900	.0056147	1844.081	.0176258
#3	-.001836	.0687320	-.014692	.0833969	.0052661	1845.415	.0173696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003749	.0379156	1755.154	.0003775	.0249859	.0680186	858.3861
Stddev	.000220	.0021268	14.443	.0004657	.0001088	.0012777	8.5829
%RSD	5.861882	5.609305	.8228728	123.3790	.4353242	1.878426	.9998927

#1	-.003897	.0399060	1768.632	.0004039	.0251028	.0690756	868.2471
#2	-.003854	.0381662	1739.909	.0008294	.0248877	.0683813	852.5966
#3	-.003497	.0356746	1756.921	-.000101	.0249673	.0665987	854.3146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016215	1814.188	.0008765	-.008936	1826.500	.0133667	.0576791
Stddev	.000276	5.425	.0007188	.002309	9.294	.0031655	.0012483
%RSD	1.704807	.2990159	82.00785	25.83708	.5088215	23.68177	2.164197

#1	-.016445	1808.845	.0016962	-.007449	1836.263	.0147736	.0563634
#2	-.016290	1814.027	.0003534	-.011596	1817.761	.0097417	.0578269
#3	-.015908	1819.691	.0005799	-.007764	1825.476	.0155849	.0588468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	910.6368	.6558650	-.008378	.0129732	-.036988	.0133168	.0962361
Stddev	1.6852	.0239086	.000718	.0031896	.000502	.0156758	.0039342
%RSD	.1850608	3.645347	8.571674	24.58640	1.356442	117.7148	4.088086

#1	908.9240	.6785009	-.008160	.0147428	-.036783	.0279161	.0955083
#2	912.2931	.6308601	-.009180	.0092910	-.037559	-.003250	.1004834
#3	910.6934	.6582339	-.007795	.0148857	-.036621	.015284	.0927166

Sample Name: LR CHECK 1 Acquired: 10/8/2021 15:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.1151251	.0814183	-.815254
Stddev	.0020756	.0035999	.008978
%RSD	1.802928	4.421519	1.101290

#1	.1169355	.0779209	-.825619
#2	.1155801	.0812213	-.809924
#3	.1128597	.0851127	-.810217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.236	41181.53	12149.52	2290.681	1942.213
Stddev	32.507	87.71	17.18	48.012	43.117
%RSD	2.129852	.2129739	.1413672	2.095972	2.219984

#1	1488.990	41093.64	12147.63	2272.399	1893.243
#2	1540.827	41269.05	12167.57	2345.149	1958.918
#3	1548.890	41181.90	12133.37	2254.496	1974.478

Sample Name: LR CHECK 2 Acquired: 10/8/2021 15:15:57 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0036733	-.014842	239.8418	-.002303	-.005429	.0589664	100.1530
Stddev	.0009829	.001347	.3018	.000887	.000806	.0030420	.6772
%RSD	26.75717	9.077031	.1258316	38.49970	14.84645	5.158825	.6761406

#1	.0029149	-.016315	239.5111	-.002510	-.004514	.0554787	100.8966
#2	.0047837	-.014541	239.9119	-.001331	-.005740	.0610713	99.9909
#3	.0033214	-.013671	240.1024	-.003068	-.006034	.0603493	99.5716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0005269	.3435011	.0041195	-.004954	265.7311	-.229839
Stddev	.000076	.0002093	.0125714	.0002984	.000173	.3425	.002988
%RSD	415.0709	39.71707	3.659776	7.243676	3.499074	.1289061	1.300018

#1	-.000104	.0007445	.3290012	.0043060	-.005033	265.9651	-.231395
#2	.000041	.0005092	.3513468	.0042772	-.004755	265.3379	-.226394
#3	.000008	.0003270	.3501552	.0037753	-.005073	265.8903	-.231728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.19829	.0744180	46.60690	.0022728	.3215716	-.010875	35.28740
Stddev	.14704	.0049333	.02963	.0001578	.0112384	.000584	.18474
%RSD	.3115376	6.629102	.0635708	6.942116	3.494843	5.372412	.5235432

#1	47.02913	.0706341	46.57324	.0024501	.3345463	-.010907	35.19596
#2	47.29555	.0799976	46.61840	.0021477	.3148721	-.011442	35.50004
#3	47.27017	.0726225	46.62904	.0022206	.3152964	-.010275	35.16621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910654	-.000769	-.005692	-.002172	.0019377	.0028590	.5151525
Stddev	.0229818	.000427	.000503	.000409	.0003530	.0003506	.0095633
%RSD	12.02824	55.50089	8.836470	18.80629	18.21742	12.26150	1.856408

#1	.2108742	-.000772	-.005819	-.002147	.0019191	.0031593	.5071949
#2	.1658681	-.001195	-.005137	-.002593	.0015944	.0024738	.5125008
#3	.1964539	-.000341	-.006119	-.001777	.0022997	.0029440	.5257619

Sample Name: LR CHECK 2 Acquired: 10/8/2021 15:15:57 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	-.059268	.0044545	.0041558
Stddev	.003578	.0006741	.0000671
%RSD	6.037320	15.13362	1.615511

#1	-.061276	.0048441	.0042333
#2	-.061392	.0048434	.0041186
#3	-.055137	.0036761	.0041154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.494	56439.36	13817.94	3107.289	3265.255
Stddev	4.964	34.20	53.45	25.599	4.969
%RSD	.2658091	.0605924	.3868109	.8238412	.1521854

#1	1871.834	56417.48	13878.36	3117.205	3270.716
#2	1868.567	56421.83	13776.84	3078.215	3264.048
#3	1862.081	56478.77	13798.62	3126.447	3261.000

Sample Name: M4041-01 Acquired: 10/8/2021 15:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0722466	-.001549	.6120774	.0741070	.0176365	179.2901
Stddev	.0038194	.005326	.0151430	.0014589	.0014017	.3542
%RSD	5.286546	343.9382	2.474038	1.968697	7.947500	.1975508

#1	.0678475	.003625	.5958954	.0731218	.0178113	179.5179
#2	.0741751	-.007015	.6144310	.0757830	.0161556	178.8820
#3	.0747171	-.001256	.6259059	.0734161	.0189425	179.4703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440291	.0064416	.1644042	F 3657.272	1.077783	.1206109
Stddev	.010750	.0000306	.0033220	3.764	.005527	.0024628
%RSD	.3124625	.4748186	2.020621	.1029097	.5127853	2.041940

#1	3.449593	.0064065	.1605710	3659.059	1.084146	.1178283
#2	3.428522	.0064627	.1661958	3652.948	1.074173	.1214944
#3	3.442757	.0064555	.1664458	3659.809	1.075031	.1225102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089954	223.0692	3.878775	1184.330	.3641894	.0000899
Stddev	.0047462	.2114	.007908	1.641	.0054752	.0002114
%RSD	1.536021	.0947648	.2038777	.1385667	1.503394	235.2221

#1	.3035425	222.9833	3.870408	1182.519	.3578701	-.000009
#2	.3121974	223.3100	3.879789	1184.750	.3671814	-.000054
#3	.3112463	222.9143	3.886127	1185.720	.3675166	.000333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.72259	.1809337	1.897055	73.51124	.5395361	.0149156
Stddev	.09279	.0009227	.008530	.33397	.0017244	.0002434
%RSD	.3472268	.5099862	.4496225	.4543170	.3195997	1.631792

#1	26.81856	.1816389	1.893629	73.79191	.5380800	.0151531
#2	26.71586	.1798894	1.890770	73.14187	.5414403	.0146667
#3	26.63335	.1812729	1.906764	73.59994	.5390881	.0149269

Sample Name: M4041-01 Acquired: 10/8/2021 15:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0557952	4.904507	F 15.91477	F 13.11556	72.80367	.3960831
Stddev	.0017070	.016214	.02850	.02428	1.79353	.0017051
%RSD	3.059350	.3305983	.1790855	.1850998	2.463510	.4304868

#1	.0575349	4.915324	15.93747	13.12993	70.86558	.3954932
#2	.0541230	4.885864	15.92406	13.08753	73.14056	.3947513
#3	.0557278	4.912332	15.88278	13.12922	74.40485	.3980048

Elem	Sr4077
Units	ppm
Avg	12.50990
Stddev	.03700
%RSD	.2957350

#1	12.53280
#2	12.52969
#3	12.46722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.830	46687.66	13823.85	2514.203	2023.969
Stddev	37.791	102.66	13.54	1.874	49.134
%RSD	2.228478	.2198923	.0979720	.0745222	2.427592

#1	1738.019	46569.51	13810.22	2515.113	2078.692
#2	1684.388	46738.32	13824.03	2515.447	2009.576
#3	1665.081	46755.15	13837.30	2512.048	1983.639

Sample Name: M4041-03 Acquired: 10/8/2021 15:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0731268	-.004585	1.129993	.0298894	.0140782	218.8167
Stddev	.0016563	.004733	.029971	.0019847	.0021576	.7130
%RSD	2.264955	103.2368	2.652345	6.640152	15.32563	.3258257

#1	.0735131	-.008569	1.164600	.0277000	.0157009	217.9941
#2	.0713115	.000647	1.112477	.0315707	.0149039	219.1991
#3	.0745557	-.005832	1.112902	.0303975	.0116297	219.2567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091588	.0066927	.0539074	F 2296.585	1.209896	.1499955
Stddev	.004930	.0000340	.0018231	24.528	.004566	.0028121
%RSD	.2357081	.5073562	3.381972	1.068031	.3773616	1.874778

#1	2.085916	.0067239	.0560119	2279.331	1.205628	.1532191
#2	2.094842	.0066565	.0528083	2285.761	1.209351	.1480458
#3	2.094006	.0066976	.0529020	2324.664	1.214710	.1487216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5870230	258.8472	3.570450	261.9655	.5675450	.0040853
Stddev	.0092721	.4771	.007559	.7491	.0086882	.0004990
%RSD	1.579510	.1843339	.2117171	.2859494	1.530833	12.21534

#1	.5977260	258.3979	3.562251	261.1239	.5775767	.0045887
#2	.5814357	259.3481	3.571957	262.5593	.5626093	.0040763
#3	.5819073	258.7957	3.577143	262.2134	.5624488	.0035908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.55062	.5051752	2.784123	23.67469	.4633677	.0534614
Stddev	.02084	.0017540	.020201	.06314	.0005570	.0007553
%RSD	.0884965	.3472061	.7255673	.2666945	.1201991	1.412779

#1	23.56565	.5071662	2.761145	23.61218	.4633694	.0543239
#2	23.55938	.5038578	2.792139	23.67343	.4639238	.0531421
#3	23.52683	.5045016	2.799085	23.73844	.4628099	.0529181

Sample Name: M4041-03 Acquired: 10/8/2021 15:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0932301	11.86795	F 15.98905	8.708460	70.22625	.2365071
Stddev	.0007705	.04136	.01739	.024494	2.12059	.0006510
%RSD	.8264016	.3484966	.1087358	.2812656	3.019657	.2752668

#1	.0926484	11.82144	15.96976	8.727667	72.67165	.2367823
#2	.0929380	11.88179	15.99386	8.716835	69.11285	.2369753
#3	.0941039	11.90061	16.00352	8.680877	68.89426	.2357637

Elem	Sr4077
Units	ppm
Avg	8.336842
Stddev	.066061
%RSD	.7923964

#1	8.342996
#2	8.399611
#3	8.267920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.169	52032.71	15189.21	2905.905	2297.505
Stddev	61.130	8.99	13.96	22.719	67.836
%RSD	3.152394	.0172694	.0918745	.7818278	2.952596

#1	1868.605	52042.22	15203.55	2931.461	2219.346
#2	1972.874	52024.36	15188.38	2898.261	2332.095
#3	1976.026	52031.56	15175.68	2887.994	2341.073

Sample Name: M4041-04 Acquired: 10/8/2021 15:36:50 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.1307701	-.006310	.4339340	.0218833	.0079264	280.9887	2.230763
Stddev	.0082732	.003404	.0159087	.0057442	.0022937	1.6777	.004764
%RSD	6.326500	53.94728	3.666151	26.24906	28.93721	.5970583	.2135370

#1	.1229892	-.003215	.4155643	.0161379	.0058620	280.0425	2.234853
#2	.1298606	-.005759	.4431064	.0218857	.0075217	279.9977	2.231902
#3	.1394604	-.009955	.4431314	.0276262	.0103954	282.9257	2.225533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083536	.0125706	645.5845	.1810563	.0510211	.1850349	170.7282
Stddev	.0000736	.0010159	4.9124	.0001392	.0017650	.0089137	1.0579
%RSD	.8813757	8.081728	.7609280	.0769043	3.459413	4.817311	.6196125

#1	.0084351	.0113997	649.0637	.1809215	.0489841	.1761723	170.0232
#2	.0083337	.0130942	639.9650	.1811996	.0519812	.1849337	171.9446
#3	.0082919	.0132180	647.7248	.1810477	.0520980	.1939988	170.2169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.736020	52.08688	.1289182	.0020050	75.49533	.5455966	1.351666
Stddev	.008227	.19755	.0021720	.0003415	.70135	.0022765	.017127
%RSD	.2202028	.3792743	1.684768	17.03161	.9290023	.4172439	1.267128

#1	3.744101	52.24329	.1264970	.0016108	75.11182	.5444241	1.364674
#2	3.727654	51.86487	.1306952	.0022121	76.30482	.5441454	1.358063
#3	3.736306	52.15249	.1295623	.0021919	75.06937	.5482203	1.332261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.70737	.4308399	.0069367	.0345422	3.765092	9.438805	9.792199
Stddev	.37531	.0017970	.0004800	.0007644	.007549	.068338	.014166
%RSD	.8586791	.4170906	6.919077	2.212808	.2005126	.7240079	.1446661

#1	43.52398	.4287704	.0070088	.0352067	3.772581	9.400529	9.792526
#2	44.13911	.4317434	.0064248	.0337069	3.757484	9.517703	9.806199
#3	43.45902	.4320058	.0073765	.0347130	3.765212	9.398182	9.777872

Sample Name: M4041-04 Acquired: 10/8/2021 15:36:50 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	46.33050	.1668148	3.715876
Stddev	1.82528	.0009562	.037881
%RSD	3.939690	.5732191	1.019425

#1	44.34603	.1660156	3.727646
#2	47.93760	.1678741	3.673507
#3	46.70786	.1665546	3.746474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.246	56929.75	15856.26	3244.560	2724.685
Stddev	117.881	171.08	85.80	38.147	109.531
%RSD	5.586126	.3005102	.5410986	1.175711	4.019951

#1	2242.272	57029.90	15791.63	3211.444	2844.863
#2	2072.916	56732.21	15953.61	3235.964	2630.463
#3	2015.549	57027.14	15823.57	3286.271	2698.731

Sample Name: M4056-02 Acquired: 10/8/2021 15:41:02 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0604712	-.006379	.3386462	.0353079	.0016333	141.5008
Stddev	.0024104	.001657	.0033397	.0018579	.0009183	1.0799
%RSD	3.986080	25.97973	.9861844	5.262137	56.22126	.7631959

#1	.0606104	-.007217	.3380360	.0372858	.0013199	141.1780
#2	.0628091	-.007451	.3422489	.0350384	.0009128	140.6191
#3	.0579942	-.004471	.3356537	.0335994	.0026672	142.7053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6405623	.0073405	.0097179	18.79032	.1781244	.1036290
Stddev	.0032437	.0000157	.0003501	.06564	.0004175	.0007286
%RSD	.5063837	.2136622	3.602638	.3493132	.2343749	.7030935

#1	.6374643	.0073373	.0100938	18.78674	.1785577	.1044154
#2	.6439344	.0073267	.0096589	18.72655	.1780906	.1029768
#3	.6402883	.0073576	.0094012	18.85768	.1777248	.1034949

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323082	253.4982	2.008754	12.21745	.1233820	.0028072
Stddev	.0052433	.4545	.004811	.06581	.0007469	.0000598
%RSD	.9850099	.1793012	.2395208	.5386669	.6053389	2.131468

#1	.5288874	253.3335	2.003208	12.19630	.1241700	.0027413
#2	.5296925	253.1490	2.011239	12.16481	.1232916	.0028580
#3	.5383448	254.0121	2.011814	12.29124	.1226845	.0028224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6205451	.7371890	.4688704	4.822429	.1960652	.0024638
Stddev	.0049993	.0034141	.0046855	.047693	.0008514	.0002738
%RSD	.8056295	.4631216	.9993079	.9889902	.4342217	11.11220

#1	.6251016	.7332668	.4731052	4.773100	.1959608	.0022698
#2	.6213365	.7394939	.4696690	4.868299	.1969640	.0023446
#3	.6151974	.7388063	.4638370	4.825887	.1952709	.0027769

Sample Name: M4056-02 Acquired: 10/8/2021 15:41:02 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0219693	1.104469	F 10.15232	5.871715	4.970656	.0875886
Stddev	.0009396	.004898	.03137	.004121	.007975	.0003438
%RSD	4.276718	.4434666	.3089984	.0701892	.1604343	.3925074

#1	.0213823	1.099478	10.14573	5.870346	4.966941	.0879696
#2	.0230530	1.109268	10.12476	5.868453	4.979810	.0873016
#3	.0214726	1.104659	10.18645	5.876347	4.965216	.0874947

Elem	Sr4077
Units	ppm
Avg	-.158782
Stddev	.000503
%RSD	.3168309

#1	-.158852
#2	-.158247
#3	-.159246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.403	73816.78	18914.16	4147.304	3192.316
Stddev	5.656	85.19	49.72	40.933	39.472
%RSD	.2158518	.1154030	.2628627	.9869785	1.236465

#1	2617.973	73733.91	18876.00	4115.688	3166.430
#2	2616.368	73812.32	18970.38	4132.685	3172.771
#3	2626.868	73904.11	18896.09	4193.539	3237.747

Sample Name: M4049-01 Acquired: 10/8/2021 15:44:53 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0091631	.0102829	.2087224	.0408909	.0028017	F 148.1581
Stddev	.0008710	.0005556	.0015303	.0023243	.0015657	.3690
%RSD	9.505828	5.403510	.7331860	5.684234	55.88401	.2490335

#1	.0086325	.0109234	.2086331	.0420617	.0044113	147.8264
#2	.0101684	.0099961	.2072387	.0382140	.0027099	148.5555
#3	.0086884	.0099293	.2102954	.0423970	.0012839	148.0923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514606	.0088773	.0055239	F 119.1392	.4645033	.2136435
Stddev	.005918	.0000393	.0002653	.6662	.0014951	.0006241
%RSD	.3907250	.4430137	4.802975	.5591970	.3218739	.2921200

#1	1.508239	.0088336	.0058234	119.8602	.4629863	.2143604
#2	1.519938	.0089099	.0054301	118.5463	.4659755	.2133491
#3	1.515642	.0088884	.0053182	119.0112	.4645480	.2132211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6920963	F 281.7006	4.213982	F 88.56888	.4208818	.0033792
Stddev	.0135925	.7422	.004609	.21633	.0007322	.0001639
%RSD	1.963955	.2634669	.1093708	.2442524	.1739667	4.850666

#1	.6841984	282.5550	4.219286	88.77140	.4203604	.0034899
#2	.6842991	281.2161	4.211710	88.59425	.4205660	.0031909
#3	.7077914	281.3306	4.210951	88.34098	.4217189	.0034567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 109.1993	.5522474	.7489873	F 91.44241	.3372647	.0089397
Stddev	.5415	.0033474	.0010557	.44426	.0016947	.0001967
%RSD	.4958502	.6061379	.1409515	.4858375	.5024768	2.200518

#1	109.5706	.5531044	.7486730	91.04633	.3388187	.0087652
#2	108.5780	.5485549	.7501644	91.92278	.3375176	.0089011
#3	109.4494	.5550831	.7481244	91.35812	.3354578	.0091529

Sample Name: M4049-01 Acquired: 10/8/2021 15:44:53 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0153541	13.41935	F 124.3688	5.718319	53.11948	.2474197
Stddev	.0018262	.04813	.1757	.017582	.30944	.0001693
%RSD	11.89377	.3586817	.1413078	.3074611	.5825365	.0684376

#1	.0162988	13.38209	124.4682	5.720033	53.32394	.2472600
#2	.0132491	13.47369	124.1659	5.699943	52.76347	.2474017
#3	.0165145	13.40226	124.4723	5.734981	53.27101	.2475972

Elem	Sr4077
Units	ppm
Avg	.3448562
Stddev	.0008056
%RSD	.2335894

#1	.3442964
#2	.3444927
#3	.3457794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.610	60165.28	15783.37	3415.428	2915.528
Stddev	47.029	78.20	49.67	3.590	15.517
%RSD	2.141953	.1299777	.3146699	.1051194	.5322073

#1	2214.671	60128.76	15726.02	3411.652	2908.519
#2	2230.115	60112.02	15811.35	3415.836	2933.312
#3	2142.042	60255.06	15812.72	3418.797	2904.752

Sample Name: M4062-01 Acquired: 10/8/2021 15:48:42 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0057372	-.001453	.0016006	.0020180	-.000597	.0875102
Stddev	.0030171	.000667	.0015816	.0026877	.001303	.0086213
%RSD	52.58769	45.91224	98.81527	133.1846	218.2329	9.851740

#1	.0048024	-.000884	.0003478	.0043245	-.000162	.0794914
#2	.0091110	-.002187	.0033778	.0026631	-.002061	.0864107
#3	.0032981	-.001288	.0010762	-.000934	.000433	.0966285

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965106	.0000159	.0001870	F 78.00296	-.000085	.0003813
Stddev	.0004056	.0000237	.0000704	.06631	.000830	.0001392
%RSD	.4202764	148.6819	37.64690	.0850055	974.8341	36.50068

#1	.0960854	.0000310	.0001136	78.02233	.000859	.0002576
#2	.0968933	-.000011	.0002539	78.05741	-.000414	.0003543
#3	.0965529	.000028	.0001935	77.92912	-.000701	.0005319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087910	2.530158	.5603770	F 143.3817	.0010567	.0001970
Stddev	.0094395	.008694	.0045994	.3575	.0005770	.0004368
%RSD	4.521024	.3436150	.8207608	.2493331	54.61071	221.6973

#1	.1993368	2.522164	.5553375	143.2016	.0009997	-.000087
#2	.2088205	2.539414	.5614453	143.7934	.0005102	.000700
#3	.2182157	2.528897	.5643482	143.1500	.0016601	-.000022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1727.076	.0005031	.0282878	F 110.8940	.4644673	-.000745
Stddev	15.892	.0020270	.0000104	.2544	.0018224	.000043
%RSD	.9201513	402.9176	.0368144	.2293749	.3923554	5.712347

#1	1735.641	.0027937	.0282834	110.6153	.4623688	-.000783
#2	1708.739	-.000225	.0282802	110.9532	.4653821	-.000753
#3	1736.848	-.001059	.0282996	111.1136	.4656511	-.000699

Sample Name: M4062-01 Acquired: 10/8/2021 15:48:42 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.002028	.0019893	2.449625	.3676327	F 350.4243	.0260246
Stddev	.000149	.0008833	.047813	.0081969	23.4286	.0005955
%RSD	7.327837	44.40254	1.951835	2.229631	6.685772	2.288111

#1	-.002193	.0029795	2.402889	.3637236	326.7845	.0266562
#2	-.001906	.0017058	2.447539	.3621221	350.8526	.0259439
#3	-.001984	.0012825	2.498446	.3770523	373.6358	.0254735

Elem	Sr4077
Units	ppm
Avg	.5869544
Stddev	.0010610
%RSD	.1807632

#1	.5872919
#2	.5857657
#3	.5878056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.662	46788.43	12993.75	2763.409	2621.965
Stddev	120.291	77.22	.64	18.843	176.666
%RSD	6.650820	.1650330	.0048895	.6818814	6.737911

#1	1932.083	46877.23	12993.10	2741.771	2803.855
#2	1802.136	46750.98	12993.78	2772.242	2611.005
#3	1691.767	46737.08	12994.37	2776.212	2451.034

Sample Name: M4100-02 Acquired: 10/8/2021 15:52:46 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0064264	-.000944	.2317419	.0058318	.0431822	9.478055
Stddev	.0008310	.000467	.0099294	.0029541	.0016222	.016214
%RSD	12.93127	49.48837	4.284661	50.65524	3.756623	.1710732

#1	.0063976	-.001253	.2203701	.0039331	.0421711	9.459365
#2	.0072715	-.000406	.2386944	.0092353	.0423222	9.486453
#3	.0056102	-.001171	.2361610	.0043270	.0450533	9.488348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.335218	.0000775	.0034885	18.49579	.0420065	.0049073
Stddev	.024034	.0000292	.0002486	.06203	.0005852	.0001801
%RSD	.7206007	37.61929	7.127059	.3353496	1.393139	3.669976

#1	3.321739	.0000618	.0032307	18.43633	.0414110	.0047960
#2	3.320950	.0000596	.0035080	18.56009	.0420275	.0048108
#3	3.362966	.0001112	.0037268	18.49096	.0425809	.0051151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3724943	F 21.50462	.2470740	4.435269	.0462352	.0040147
Stddev	.0087014	.13921	.0002541	.021882	.0014590	.0003877
%RSD	2.335988	.6473718	.1028296	.4933591	3.155559	9.657213

#1	.3690372	21.36165	.2469588	4.424794	.0445672	.0035866
#2	.3660526	21.51244	.2468979	4.460420	.0472740	.0043422
#3	.3823929	21.63975	.2473652	4.420594	.0468644	.0041153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 622.4451	.0052152	3.635504	22.91850	1.721021	.0424431
Stddev	9.3194	.0011394	.009383	.21884	.017773	.0013149
%RSD	1.497230	21.84720	.2581002	.9548790	1.032717	3.097956

#1	612.2027	.0047424	3.644174	22.75288	1.724463	.0417915
#2	630.4250	.0043884	3.625542	22.83602	1.736821	.0415814
#3	624.7075	.0065149	3.636797	23.16660	1.701778	.0439566

Sample Name: M4100-02 Acquired: 10/8/2021 15:52:46 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0233403	.0442594	F 24.62645	7.613032	F 167.8693	.1408272
Stddev	.0008953	.0009647	.35256	.205817	6.2530	.0024913
%RSD	3.835651	2.179677	1.431631	2.703484	3.724937	1.769031

#1	.0243491	.0433498	24.21937	7.375870	160.6579	.1386158
#2	.0226406	.0441574	24.83343	7.718327	171.7865	.1435262
#3	.0230311	.0452711	24.82655	7.744897	171.1635	.1403397

Elem	Sr4077
Units	ppm
Avg	.1331730
Stddev	.0005760
%RSD	.4325016

#1	.1327176
#2	.1329809
#3	.1338205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.344	51479.43	13665.91	2928.163	2818.743
Stddev	63.101	111.75	42.74	16.353	115.974
%RSD	3.334536	.2170835	.3127296	.5584813	4.114392

#1	1946.527	51555.78	13635.46	2919.536	2952.655
#2	1907.441	51531.36	13647.50	2947.023	2752.558
#3	1823.064	51351.17	13714.77	2917.930	2751.015

Sample Name: M4107-01 Acquired: 10/8/2021 15:56:47 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0339668	.0008360	.4744496	.0237324	.0018569	89.03305
Stddev	.0021205	.0019589	.0116461	.0022660	.0010060	.20543
%RSD	6.242905	234.3298	2.454645	9.548249	54.17726	.2307352

#1	.0338255	.0007813	.4610574	.0257071	.0026291	88.87797
#2	.0319205	-.001095	.4800880	.0242319	.0022223	89.26604
#3	.0361545	.002822	.4822033	.0212584	.0007192	88.95514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4227759	.0041182	.0088999	51.73075	.1514117	.1244686
Stddev	.0013191	.0001787	.0016354	.24663	.0005556	.0046330
%RSD	.3120196	4.338497	18.37562	.4767653	.3669288	3.722226

#1	.4238163	.0039712	.0070119	51.46482	.1507855	.1191202
#2	.4232192	.0043170	.0098089	51.95197	.1516036	.1272478
#3	.4212922	.0040663	.0098789	51.77546	.1518458	.1270377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127419	208.0256	3.358187	43.12715	.1889741	.0013966
Stddev	.0057427	.9435	.015423	.34629	.0067002	.0003271
%RSD	1.836253	.4535379	.4592517	.8029564	3.545592	23.41986

#1	.3063506	208.0298	3.340499	42.73666	.1813621	.0012717
#2	.3144072	207.0800	3.368820	43.39693	.1915815	.0011504
#3	.3174679	208.9669	3.365243	43.24785	.1939787	.0017678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.821441	.3783398	.4528051	11.26874	.1923943	.0045987
Stddev	.085474	.0007696	.0059529	.11197	.0017982	.0002538
%RSD	1.253023	.2034255	1.314679	.9936130	.9346398	5.519362

#1	6.915885	.3791025	.4558161	11.38979	.1941671	.0047613
#2	6.749397	.3775634	.4566511	11.16889	.1905718	.0043062
#3	6.799041	.3783536	.4459482	11.24756	.1924439	.0047286

Sample Name: M4107-01 Acquired: 10/8/2021 15:56:47 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0116750	4.961997	6.443020	F 10.63245	6.953727	.1097686
Stddev	.0015118	.018095	.091324	.46305	.293984	.0002425
%RSD	12.94932	.3646649	1.417404	4.355066	4.227723	.2209151

#1	.0134067	4.945639	6.518674	10.11971	6.630388	.1095217
#2	.0110004	4.981433	6.341574	10.75753	7.025865	.1097777
#3	.0106179	4.958917	6.468811	11.02012	7.204928	.1100064

Elem	Sr4077
Units	ppm
Avg	-.102191
Stddev	.001105
%RSD	1.081105

#1	-.101997
#2	-.101197
#3	-.103381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.464	68634.82	17595.88	3794.035	2977.256
Stddev	2.808	171.69	105.49	53.164	61.452
%RSD	.1183009	.2501535	.5995356	1.401265	2.064050

#1	2376.303	68437.19	17666.97	3752.372	3047.963
#2	2373.400	68747.20	17474.67	3775.822	2947.080
#3	2370.688	68720.08	17646.01	3853.913	2936.726

Sample Name: CCV02 Acquired: 10/8/2021 16:00:35 Type: Unk
Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994564	5.043927	4.943213	5.082506	4.980244	10.12482	10.32519
Stddev	.051518	.037463	.025056	.047008	.042795	.01932	.04101
%RSD	1.031472	.7427295	.5068702	.9248928	.8592877	.1908291	.3971949

#1	4.936707	5.003553	4.918122	5.031292	4.940764	10.13973	10.32180
#2	5.011513	5.050664	4.943285	5.092539	4.974248	10.10300	10.28598
#3	5.035471	5.077565	4.968233	5.123688	5.025721	10.13174	10.36779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556314	2.492437	24.29329	.9610507	2.490168	1.250366	4.804121
Stddev	.0010475	.013205	.05346	.0058065	.011523	.006879	.045194
%RSD	.4097572	.5298027	.2200763	.6041787	.4627341	.5501187	.9407378

#1	.2566043	2.477497	24.24399	.9564070	2.477011	1.244993	4.752272
#2	.2545226	2.497268	24.28576	.9591843	2.495032	1.247986	4.824921
#3	.2557675	2.502547	24.35011	.9675609	2.498461	1.258118	4.835170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532406	24.23755	2.459045	1.214457	23.50090	2.472551	2.589335
Stddev	.006495	.06126	.011868	.004093	.15824	.006726	.013840
%RSD	.2564640	.2527361	.4826323	.3370334	.6733173	.2720460	.5345019

#1	2.532903	24.22857	2.446363	1.210066	23.35540	2.464887	2.574783
#2	2.525677	24.18128	2.460889	1.215138	23.66936	2.475287	2.590891
#3	2.538638	24.30281	2.469883	1.218167	23.47795	2.477478	2.602331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11412	5.024405	5.114377	4.826564	5.073444	4.740639	4.970262
Stddev	.11193	.029979	.030885	.017667	.014832	.079884	.023612
%RSD	.4641699	.5966635	.6038838	.3660417	.2923375	1.685096	.4750603

#1	23.98935	5.055163	5.087906	4.807913	5.084512	4.649255	4.943345
#2	24.20571	4.995271	5.106915	4.828732	5.056592	4.775462	4.979962
#3	24.14731	5.022781	5.148309	4.843047	5.079229	4.797201	4.987479

Sample Name: CCV02 Acquired: 10/8/2021 16:00:35 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	4.890350	4.809100	5.125109
Stddev	.025548	.016332	.030920
%RSD	.5224070	.3396000	.6033135

#1	4.861295	4.813122	5.151186
#2	4.900459	4.823045	5.090950
#3	4.909296	4.791133	5.133191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.281	55209.41	13773.78	2945.543	3128.836
Stddev	13.859	110.54	71.25	9.187	21.152
%RSD	.7113588	.2002236	.5173227	.3118869	.6760443

#1	1962.872	55292.06	13696.95	2955.827	3153.034
#2	1946.680	55252.32	13837.69	2942.654	3119.610
#3	1935.292	55083.84	13786.71	2938.147	3113.864

Sample Name: CCB02 Acquired: 10/8/2021 16:04:30 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.000187	-.000195	.0007355	.0010782	.0008676	-.000660	.0005773
Stddev	.001021	.000711	.0003946	.0008506	.0004609	.006387	.0001214
%RSD	546.6561	364.5879	53.65303	78.88450	53.12061	968.0570	21.03070

#1	-.000811	-.001012	.0003643	.0020073	.0011148	.003899	.0005655
#2	-.000741	.000283	.0011499	.0003379	.0011523	.002082	.0007041
#3	.000991	.000144	.0006922	.0008895	.0003359	-.007960	.0004622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000751	.0026724	.0003727	-.000124	-.000299	.0038933
Stddev	.000031	.0000503	.0014160	.0002348	.000035	.000052	.0008918
%RSD	87.36393	66.93024	52.98574	63.01774	27.96179	17.43512	22.90613

#1	-.000028	.0000546	.0041640	.0004337	-.000099	-.000334	.0040257
#2	-.000069	.0000383	.0013467	.0001133	-.000110	-.000325	.0047114
#3	-.000009	.0001324	.0025064	.0005710	-.000164	-.000239	.0029427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.007700	.0001837	.0000752	.0872496	-.001678	-.005199
Stddev	.000230	.009682	.0003064	.0002832	.0006673	.001131	.000115
%RSD	128.6941	125.7325	166.7980	376.3596	.7647814	67.37558	2.215224

#1	-.000119	.001633	.0005326	.0003109	.0865157	-.000490	-.005314
#2	.000015	-.007037	.0000599	.0001536	.0874136	-.001804	-.005201
#3	-.000433	-.017697	-.000041	-.000239	.0878196	-.002741	-.005084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120220	.0058766	.0020719	.0006644	.0003332	-.003195	-.000754
Stddev	.0175224	.0006276	.0009986	.0001171	.0006655	.005087	.001016
%RSD	145.7522	10.68016	48.19676	17.62310	199.7345	159.2287	134.8005

#1	.0187438	.0065132	.0031583	.0005354	.0000044	-.005059	-.000022
#2	-.007866	.0058583	.0018630	.0006940	.0010990	.002561	-.001915
#3	.025188	.0052583	.0011942	.0007639	-.000104	-.007086	-.000326

Sample Name: CCB02 Acquired: 10/8/2021 16:04:30 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	.0050719	.0019957	.0002629
Stddev	.0019448	.0006392	.0000694
%RSD	38.34340	32.03008	26.42042

#1	.0072988	.0027262	.0003181
#2	.0037078	.0015387	.0002856
#3	.0042092	.0017222	.0001849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.481	58467.96	13836.12	3260.903	3608.860
Stddev	48.707	85.29	94.70	73.322	12.341
%RSD	2.360422	.1458809	.6844079	2.248516	.3419524

#1	2038.042	58432.72	13868.28	3282.293	3603.874
#2	2032.760	58565.22	13910.55	3179.264	3599.791
#3	2119.640	58405.92	13729.54	3321.150	3622.913

Sample Name: M4104-01 Acquired: 10/8/2021 16:08:29 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0040716	-.000634	.0003024	-.000403	.0017732	-.071333
Stddev	.0002426	.000728	.0018584	.000363	.0013013	.012448
%RSD	5.959131	114.9299	614.5638	90.11069	73.38538	17.45027

#1	.0039840	.000193	.0022003	-.000345	.0009390	-.071035
#2	.0043458	-.000912	.0002207	-.000791	.0011080	-.083927
#3	.0038849	-.001181	-.001514	-.000072	.0032727	-.059037

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510207	.0001339	.0001673	323.7992	.0005743	.0002696
Stddev	.0009331	.0000384	.0000952	1.3107	.0000602	.0000701
%RSD	.3717039	28.68276	56.90126	.4047777	10.48455	26.00260

#1	.2520381	.0000901	.0000859	322.4334	.0005425	.0002094
#2	.2508191	.0001496	.0001440	323.9177	.0005367	.0003466
#3	.2502049	.0001620	.0002719	325.0467	.0006438	.0002530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016466	1.232373	.7805290	56.58081	.0043465	-.000536
Stddev	.0002023	.009637	.0031504	.21480	.0002243	.000270
%RSD	12.28737	.7819841	.4036244	.3796364	5.161284	50.32818

#1	.0014130	1.238623	.7800360	56.42097	.0042505	-.000229
#2	.0017632	1.237221	.7776541	56.49649	.0041862	-.000643
#3	.0017637	1.221274	.7838968	56.82498	.0046029	-.000737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.9815	-.000586	.0471697	51.91417	.3275031	.0119410
Stddev	1.7637	.000945	.0002464	.20648	.0033865	.0001470
%RSD	.4465165	161.3014	.5223801	.3977370	1.034049	1.231358

#1	393.5470	-.000558	.0471661	52.03215	.3253136	.0118528
#2	396.9506	.000345	.0474180	52.03460	.3257918	.0121108
#3	394.4470	-.001545	.0469252	51.67574	.3314038	.0118595

Sample Name: M4104-01 Acquired: 10/8/2021 16:08:29 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-0.003351	-0.005661	F 18.14920	.0298316	88.60028	.0980167
Stddev	.001269	.000614	.20324	.0004630	.76009	.0006663
%RSD	37.87403	10.85181	1.119832	1.551895	.8578839	.6797683

#1	-0.002420	-0.005015	18.30393	.0302952	88.69411	.0982162
#2	-0.002837	-0.006238	18.22465	.0298304	89.30909	.0985604
#3	-0.004797	-0.005730	17.91903	.0293693	87.79763	.0972734

Elem	Sr4077
Units	ppm
Avg	3.653306
Stddev	.038343
%RSD	1.049530

#1	3.682974
#2	3.610011
#3	3.666933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.950	50583.98	13387.69	2845.730	2848.749
Stddev	12.744	10.20	76.72	19.015	24.382
%RSD	.6848016	.0201564	.5730967	.6682005	.8558695

#1	1860.286	50585.95	13425.12	2823.774	2847.657
#2	1848.552	50593.05	13438.51	2856.901	2824.932
#3	1874.014	50572.94	13299.43	2856.515	2873.658

Sample Name: M4105-01RE Acquired: 10/8/2021 16:12:40 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0039370	.0000785	.0146976	-.000644	.0019268	.6620401	.0722572
Stddev	.0012267	.0008088	.0016402	.002175	.0005475	.0036526	.0010367
%RSD	31.15830	1030.233	11.15953	337.6236	28.41399	.5517252	1.434810

#1	.0052362	.0001984	.0136825	.001867	.0025251	.6644323	.0716546
#2	.0037762	.0008207	.0138205	-.001864	.0018044	.6638523	.0734543
#3	.0027986	-.000784	.0165899	-.001936	.0014508	.6578357	.0716626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001317	68.04121	.0029198	.0013508	.0182046	3.302251
Stddev	.000043	.0000400	.10690	.0000654	.0000709	.0007453	.053981
%RSD	6813.749	30.41077	.1571089	2.238043	5.250334	4.093754	1.634687

#1	-.000042	.0001711	67.99200	.0029937	.0013136	.0179538	3.245986
#2	.000044	.0001330	67.96777	.0028695	.0014325	.0176170	3.353614
#3	-.000004	.0000910	68.16385	.0028962	.0013061	.0190428	3.307152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3222148	6.108098	.0067109	.0002865	17.28047	.0005440	.1362380
Stddev	.0065874	.115814	.0002220	.0000920	.10543	.0016728	.0006927
%RSD	2.044429	1.896080	3.308089	32.10158	.6101082	307.5030	.5084433

#1	.3157289	5.983818	.0069349	.0002828	17.25035	.0014154	.1357678
#2	.3288993	6.213004	.0064909	.0001965	17.19338	.0016011	.1359128
#3	.3220161	6.127470	.0067068	.0003803	17.39768	-.001385	.1370335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.169870	.0525719	.0038218	-.001549	.0357128	6.078440	.3676043
Stddev	.059593	.0008273	.0002034	.000729	.0007229	.121515	.0054509
%RSD	.9658693	1.573577	5.321513	47.07825	2.024062	1.999121	1.482822

#1	6.109640	.0518578	.0038926	-.001692	.0349667	6.023527	.3657801
#2	6.171165	.0523794	.0035925	-.000759	.0357617	5.994073	.3632993
#3	6.228805	.0534784	.0039803	-.002197	.0364100	6.217719	.3737333

Sample Name: M4105-01RE Acquired: 10/8/2021 16:12:40 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	8.391540	.0119993	.2531506
Stddev	.096839	.0009839	.0003962
%RSD	1.154005	8.199537	.1564930

#1	8.310454	.0125617	.2528042
#2	8.365400	.0108632	.2530652
#3	8.498765	.0125730	.2535825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.910	56358.11	14097.24	3118.555	3279.799
Stddev	46.598	30.74	12.70	38.126	8.283
%RSD	2.326507	.0545506	.0900860	1.222563	.2525589

#1	2025.818	56382.44	14095.26	3083.084	3288.966
#2	2033.620	56368.33	14085.64	3113.709	3277.580
#3	1949.292	56323.56	14110.81	3158.873	3272.851

Sample Name: M4105-01 Acquired: 10/8/2021 16:16:35 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0033401	-.001183	.0098876	.0007768	.0015910	.4096856	.0618163
Stddev	.0027738	.000897	.0018185	.0016731	.0010900	.0062576	.0003272
%RSD	83.04569	75.79053	18.39132	215.3916	68.51140	1.527417	.5293656

#1	.0020613	-.001035	.0111500	.0008141	.0009079	.4042713	.0616424
#2	.0014364	-.000370	.0078033	.0024310	.0010171	.4082489	.0621937
#3	.0065227	-.002144	.0107097	-.000915	.0028481	.4165366	.0616127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	.0001886	62.42534	.0020372	.0012685	.0097262	2.770601
Stddev	.0000179	.0000117	.21646	.0003933	.0000834	.0006586	.018390
%RSD	42.71288	6.212588	.3467561	19.30496	6.570284	6.771797	.6637721

#1	.0000460	.0001785	62.36623	.0024564	.0011925	.0096107	2.775081
#2	.0000222	.0001857	62.24457	.0019789	.0012554	.0091329	2.750384
#3	.0000573	.0002014	62.66521	.0016763	.0013577	.0104349	2.786337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3589177	5.250208	.0056910	.0000092	16.26956	.0016937	.1079609
Stddev	.0024628	.068168	.0001909	.0001676	.02133	.0013708	.0003664
%RSD	.6861696	1.298389	3.353725	1829.609	.1310731	80.93519	.3394051

#1	.3596831	5.246267	.0054904	.0001674	16.28332	.0031239	.1075378
#2	.3561631	5.184095	.0058704	.0000266	16.28037	.0015660	.1081675
#3	.3609070	5.320260	.0057122	-.000166	16.24500	.0003912	.1081774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.790007	.0475829	.0036593	-.001627	.0232245	5.499595	.3070657
Stddev	.193167	.0009062	.0003581	.000495	.0023586	.240087	.0138179
%RSD	3.336206	1.904380	9.787031	30.44295	10.15585	4.365536	4.499988

#1	5.936202	.0471906	.0037153	-.001057	.0234672	5.641599	.2970503
#2	5.571021	.0469391	.0032765	-.001874	.0207538	5.222395	.3013167
#3	5.862800	.0486191	.0039862	-.001950	.0254524	5.634792	.3228299

Sample Name: M4105-01 Acquired: 10/8/2021 16:16:35 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	7.958915	.0116154	.2341157
Stddev	.462199	.0010596	.0001898
%RSD	5.807317	9.122467	.0810498

#1	7.630564	.0128226	.2340351
#2	7.758717	.0111843	.2339796
#3	8.487463	.0108393	.2343325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.263	56364.40	14158.50	3108.593	3271.510
Stddev	33.607	48.69	24.25	65.012	5.604
%RSD	1.716163	.0863819	.1712768	2.091349	.1713038

#1	1996.535	56322.38	14160.23	3137.233	3277.858
#2	1944.682	56353.05	14181.84	3034.179	3269.424
#3	1933.572	56417.76	14133.43	3154.368	3267.248

Sample Name: M4028-01 Acquired: 10/8/2021 16:20:32 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0018239	-.004452	.0001352	.0064239	.0036280	.2083462
Stddev	.0003156	.001627	.0017839	.0012020	.0009911	.0037300
%RSD	17.30576	36.53658	1319.628	18.71160	27.31821	1.790280

#1	.0021721	-.002578	.0013992	.0077455	.0026455	.2042713
#2	.0015565	-.005283	.0009118	.0053959	.0046275	.2091755
#3	.0017432	-.005496	-.001905	.0061302	.0036110	.2115917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272802	-.000121	.0061338	64.41391	.0011098	.0014721
Stddev	.0001218	.000008	.0000219	.49531	.0002046	.0001037
%RSD	.0956949	6.663926	.3564186	.7689512	18.44109	7.041460

#1	.1273366	-.000130	.0061093	64.04365	.0012213	.0014149
#2	.1273635	-.000115	.0061406	64.22153	.0008736	.0014097
#3	.1271404	-.000118	.0061514	64.97655	.0012344	.0015918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031191	.2804474	.6917009	12.86319	.0137326	.0000022
Stddev	.0004317	.0012819	.0069471	.22310	.0002868	.0001048
%RSD	13.83903	.4570833	1.004345	1.734394	2.088157	4824.028

#1	.0026600	.2816317	.6847437	12.66201	.0139000	-.000003
#2	.0035168	.2806243	.6917213	12.82442	.0134015	-.000100
#3	.0031806	.2790863	.6986378	13.10313	.0138964	.000110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.0828	.0011145	.5202683	8.248668	.0975813	.0002262
Stddev	.8198	.0004571	.0044621	.050418	.0009606	.0004150
%RSD	.5980173	41.01517	.8576543	.6112291	.9844026	183.4669

#1	137.2994	.0011299	.5224625	8.190458	.0968863	.0003850
#2	137.7724	.0015637	.5151340	8.278594	.0986775	.0005383
#3	136.1764	.0006499	.5232086	8.276952	.0971801	-.000245

Sample Name: M4028-01 Acquired: 10/8/2021 16:20:32 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0012325	-.000173	F 16.41878	.0139023	18.39310	.0102335
Stddev	.0005918	.000020	.10281	.0022119	.02988	.0007360
%RSD	48.02082	11.45402	.6261578	15.91036	.1624392	7.192233

#1	.0019087	-.000151	16.30364	.0140878	18.39221	.0106911
#2	.0008092	-.000179	16.50138	.0160156	18.42341	.0093845
#3	.0009794	-.000189	16.45132	.0116035	18.36367	.0106250

Elem	Sr4077
Units	ppm
Avg	.3116918
Stddev	.0012608
%RSD	.4045055

#1	.3131096
#2	.3106966
#3	.3112692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.065	52382.60	13406.72	2911.428	3070.631
Stddev	9.927	166.27	50.55	45.296	10.537
%RSD	.5227145	.3174150	.3770465	1.555801	.3431429

#1	1888.004	52219.30	13388.50	2884.089	3059.099
#2	1907.200	52376.81	13463.86	2963.713	3073.041
#3	1901.991	52551.69	13367.81	2886.481	3079.755

Sample Name: M4028-02 Acquired: 10/8/2021 16:24:34 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0008579	-.002828	-.001020	.0046850	.0026862	-.023363
Stddev	.0016002	.000409	.001431	.0012292	.0015218	.006654
%RSD	186.5294	14.47508	140.3878	26.23725	56.65512	28.48117

#1	-.000727	-.002698	-.002634	.0048237	.0042690	-.030400
#2	.000827	-.002499	-.000519	.0058389	.0025557	-.017173
#3	.002473	-.003286	.000094	.0033923	.0012337	-.022516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254797	-.000100	.0040307	64.01666	.0004706	.0015696
Stddev	.0002489	.000073	.0001255	.44699	.0002391	.0002170
%RSD	.1983214	72.83045	3.113665	.6982328	50.79705	13.82489

#1	.1251959	-.000154	.0040629	63.50152	.0001974	.0014050
#2	.1255824	-.000017	.0038923	64.30196	.0005731	.0014883
#3	.1256607	-.000128	.0041370	64.24651	.0006414	.0018155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182801	.1275441	.6703794	12.85416	.0137738	.0002822
Stddev	.0006745	.0043139	.0055647	.12319	.0005362	.0002538
%RSD	3.690012	3.382311	.8300746	.9583536	3.892729	89.94309

#1	.0188134	.1273796	.6639540	12.71260	.0138718	.0000192
#2	.0185050	.1319379	.6736093	12.93708	.0131954	.0003016
#3	.0175218	.1233147	.6735751	12.91278	.0142543	.0005258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.5610	-.001155	.5086562	8.023447	.0778579	.0001404
Stddev	1.0358	.002202	.0016996	.111594	.0014360	.0004118
%RSD	.7933154	190.5670	.3341348	1.390846	1.844360	293.2476

#1	131.6523	-.001258	.5094644	8.085828	.0762039	.0006064
#2	129.5916	-.003304	.5067033	7.894611	.0787865	-.000174
#3	130.4390	.001096	.5098009	8.089902	.0785832	-.000011

Sample Name: M4028-02 Acquired: 10/8/2021 16:24:34 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	.0001694	-.001139	F 16.39472	.0067868	18.48671	.0098714
Stddev	.0006647	.000740	.44709	.0025193	1.62798	.0001451
%RSD	392.5068	64.94826	2.727044	37.12088	8.806201	1.469830

#1	-.000558	-.001912	16.61288	.0058002	17.60976	.0097157
#2	.000321	-.001070	15.88044	.0096501	17.48521	.0100028
#3	.000745	-.000437	16.69086	.0049100	20.36516	.0098958

Elem	Sr4077
Units	ppm
Avg	.3035326
Stddev	.0002800
%RSD	.0922483

#1	.3032645
#2	.3035102
#3	.3038231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.522	53424.73	13423.11	3023.304	3081.154
Stddev	159.098	85.16	93.16	14.586	83.839
%RSD	7.929059	.1593935	.6940387	.4824533	2.721025

#1	1872.428	53396.69	13476.01	3006.667	3022.480
#2	1964.819	53357.13	13315.55	3033.896	3177.176
#3	2182.318	53520.37	13477.79	3029.347	3043.805

Sample Name: M4028-03 Acquired: 10/8/2021 16:28:38 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.000988	-.005358	.0014548	.0046217	.0053583	-.075420
Stddev	.004732	.003832	.0011338	.0026866	.0009300	.002964
%RSD	478.8294	71.51557	77.93067	58.12943	17.35557	3.930450

#1	.000367	-.004123	.0014170	.0051072	.0051470	-.078712
#2	-.006250	-.002296	.0003405	.0017255	.0063758	-.072962
#3	.002918	-.009655	.0026071	.0070324	.0045522	-.074586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4439172	-.000099	.0012277	225.9123	.0033743	.0010923
Stddev	.0013763	.000033	.0000513	.6019	.0002658	.0002234
%RSD	.3100345	33.09149	4.180024	.2664340	7.876274	20.45088

#1	.4452807	-.000124	.0011738	225.2603	.0032102	.0011667
#2	.4439423	-.000110	.0012334	226.0299	.0036810	.0012690
#3	.4425285	-.000062	.0012759	226.4468	.0032318	.0008412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478598	.7283559	.6639777	36.44319	.0391343	-.000310
Stddev	.0002191	.0094581	.0029791	.14176	.0006381	.000389
%RSD	.4576862	1.298552	.4486788	.3889854	1.630556	125.3411

#1	.0476884	.7189357	.6608019	36.28163	.0387966	-.000285
#2	.0481066	.7378514	.6667106	36.50119	.0398703	-.000711
#3	.0477844	.7282805	.6644206	36.54675	.0387360	.000066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.001223	.2049610	43.90222	1.329775	.0047236
Stddev	-----	.001465	.0002799	.16218	.021140	.0005183
%RSD	-----	119.7383	.1365477	.3694231	1.589713	10.97214

#1	527.9439	-.000177	.2048334	43.83179	1.352900	.0043372
#2	533.8795	-.002898	.2052819	44.08772	1.311444	.0053125
#3	^ -----	-.000596	.2047677	43.78716	1.324979	.0045210

Sample Name: M4028-03 Acquired: 10/8/2021 16:28:38 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0000654	-.004283	F 19.65231	.0082116	18.04733	.0214435
Stddev	.0001392	.000875	.38344	.0018588	.02633	.0014252
%RSD	212.9261	20.43156	1.951127	22.63602	.1458759	6.646351

#1	-.000019	-.005127	19.22306	.0078645	18.06452	.0201974
#2	-.000010	-.004344	19.96093	.0102194	18.01702	.0211356
#3	.000226	-.003380	19.77294	.0065508	18.06045	.0229975

Elem	Sr4077
Units	ppm
Avg	1.137697
Stddev	.008478
%RSD	.7452049

#1	1.145037
#2	1.139638
#3	1.128417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.665	49604.73	13080.41	2773.144	2705.474
Stddev	5.282	220.04	32.10	34.298	8.229
%RSD	.2969916	.4435960	.2454272	1.236792	.3041454

#1	1772.600	49632.09	13049.74	2797.099	2698.522
#2	1782.263	49372.28	13077.70	2733.854	2714.559
#3	1781.131	49809.81	13113.78	2788.479	2703.342

Sample Name: M4028-04 Acquired: 10/8/2021 16:32:42 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.000795	-.004051	.0000982	.0034203	.0057417	-.078970
Stddev	.001267	.000758	.0017374	.0010869	.0013958	.004054
%RSD	159.2881	18.71943	1768.585	31.77824	24.30930	5.133090

#1	.000263	-.004846	.0020291	.0040695	.0060446	-.078729
#2	-.000450	-.003335	-.001339	.0040259	.0042193	-.075042
#3	-.002199	-.003972	-.000396	.0021655	.0069611	-.083139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4309501	-.000113	.0011064	218.2795	.0012663	.0014501
Stddev	.0019869	.000022	.0000496	1.1219	.0003729	.0001865
%RSD	.4610553	19.27442	4.484610	.5139531	29.44436	12.85951

#1	.4291215	-.000138	.0011049	218.1475	.0015093	.0016653
#2	.4330644	-.000096	.0011568	217.2295	.0014527	.0013481
#3	.4306643	-.000106	.0010576	219.4615	.0008370	.0013368

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547429	.0385615	.6494178	35.47010	.0369992	.0001912
Stddev	.0004593	.0048631	.0032786	.28524	.0003370	.0001158
%RSD	.8389457	12.61133	.5048566	.8041800	.9109412	60.55187

#1	.0546232	.0377302	.6475476	35.43231	.0370432	.0002962
#2	.0552502	.0341677	.6475022	35.20564	.0373121	.0000670
#3	.0543554	.0437867	.6532035	35.77236	.0366423	.0002104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	509.7731	-.001950	.2396559	42.77857	1.316511	.0045246
Stddev	1.1436	.001335	.0010089	.41949	.011348	.0002622
%RSD	.2243319	68.47166	.4209956	.9806123	.8619655	5.795743

#1	510.4018	-.000453	.2389398	42.41937	1.321663	.0048018
#2	510.4644	-.003017	.2392181	43.23961	1.303501	.0042804
#3	508.4531	-.002381	.2408098	42.67673	1.324369	.0044917

Sample Name: M4028-04 Acquired: 10/8/2021 16:32:42 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.000021	-.004722	F 18.76869	.0067112	17.19872	.0223453
Stddev	.000814	.000433	.10009	.0021659	.01915	.0002147
%RSD	3831.363	9.165450	.5333008	32.27270	.1113537	.9605834

#1	.000687	-.005121	18.65312	.0060727	17.18090	.0221368
#2	-.000911	-.004784	18.82565	.0091246	17.19628	.0223335
#3	.000160	-.004262	18.82731	.0049363	17.21897	.0225656

Elem	Sr4077
Units	ppm
Avg	1.102498
Stddev	.001395
%RSD	.1265365

#1	1.101995
#2	1.104075
#3	1.101424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.241	49357.74	13081.45	2811.442	2831.814
Stddev	36.895	103.27	95.62	12.379	56.461
%RSD	1.989780	.2092203	.7309619	.4403222	1.993810

#1	1813.917	49260.18	12994.93	2797.149	2771.758
#2	1886.309	49347.14	13184.12	2818.427	2883.815
#3	1862.496	49465.89	13065.31	2818.751	2839.867

Sample Name: M4028-05 Acquired: 10/8/2021 16:36:46 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0020313	-.006147	.0003109	.0053513	.0060813	-.076826
Stddev	.0024863	.000477	.0013117	.0026634	.0004483	.006361
%RSD	122.4040	7.754323	421.8460	49.76979	7.371445	8.280397

#1	.0030041	-.006331	.0017611	.0063727	.0058465	-.073020
#2	-.000794	-.005606	-.000793	.0023285	.0057993	-.073288
#3	.003884	-.006504	-.000036	.0073528	.0065982	-.084170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4290585	-.000138	.0011581	220.9215	.0029185	.0012070
Stddev	.0009781	.000034	.0000874	1.3723	.0005427	.0002062
%RSD	.2279547	24.31554	7.548607	.6211617	18.59604	17.08720

#1	.4301872	-.000100	.0011455	219.7441	.0034561	.0013071
#2	.4285282	-.000164	.0010777	220.5917	.0029287	.0009698
#3	.4284602	-.000150	.0012512	222.4286	.0023708	.0013440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487730	.8916083	.6995265	36.62443	.0369200	-.000049
Stddev	.0014443	.0037988	.0037734	.26429	.0014564	.000300
%RSD	2.961201	.4260578	.5394260	.7216348	3.944809	607.0635

#1	.0478927	.8922168	.6963458	36.33474	.0363295	.000030
#2	.0479865	.8875420	.6985378	36.68618	.0358516	-.000381
#3	.0504398	.8950661	.7036958	36.85239	.0385790	.000203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	524.9950	-.001080	.2229720	43.50012	1.344447	.0046331
Stddev	3.8052	.001921	.0006645	.12040	.029647	.0002782
%RSD	.7247986	177.7624	.2980317	.2767809	2.205120	6.004803

#1	527.9298	-.001247	.2237237	43.43208	1.311015	.0044912
#2	526.3594	-.002912	.2227292	43.63914	1.354790	.0044544
#3	520.6957	.000918	.2224630	43.42915	1.367537	.0049536

Sample Name: M4028-05 Acquired: 10/8/2021 16:36:46 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.000861	-.004366	F 19.28112	.0061338	17.78807	.0239527
Stddev	.001106	.000452	.17552	.0021754	.46134	.0004853
%RSD	128.4584	10.35523	.9103093	35.46608	2.593525	2.025876

#1	-.001760	-.004607	19.17954	.0046887	17.49501	.0234764
#2	.000374	-.003845	19.48380	.0086358	17.54935	.0244465
#3	-.001198	-.004647	19.18004	.0050771	18.31985	.0239351

Elem	Sr4077
Units	ppm
Avg	1.111222
Stddev	.000895
%RSD	.0805666

#1	1.111926
#2	1.110214
#3	1.111525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.124	49444.84	13030.66	2775.342	2765.396
Stddev	88.861	124.95	40.01	61.582	136.571
%RSD	4.898261	.2527062	.3070437	2.218907	4.938584

#1	1799.596	49326.28	12986.81	2704.471	2747.984
#2	1909.353	49432.90	13065.18	2805.750	2909.838
#3	1733.422	49575.33	13040.01	2815.806	2638.365

Sample Name: M4028-06 Acquired: 10/8/2021 16:40:50 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0019941	-.003721	.0018302	.0036109	.0052899	-.071394
Stddev	.0018788	.000111	.0015624	.0010774	.0011762	.011172
%RSD	94.22036	2.971007	85.36982	29.83617	22.23468	15.64779

#1	.0029924	-.003676	.0001975	.0027349	.0046861	-.067643
#2	-.000173	-.003639	.0019818	.0048139	.0066454	-.083958
#3	.003163	-.003846	.0033112	.0032840	.0045382	-.062580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226341	-.000141	.0011182	206.3632	.0008832	.0094462
Stddev	.0010111	.000026	.0001382	.6024	.0002828	.0007006
%RSD	.2392347	18.83116	12.35741	.2919197	32.02365	7.416304

#1	.4237588	-.000116	.0012617	206.1875	.0009679	.0099871
#2	.4223431	-.000138	.0011067	207.0339	.0005677	.0096968
#3	.4218005	-.000168	.0009861	205.8681	.0011140	.0086549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464312	.0247465	.6577695	34.53016	.0348902	.0001886
Stddev	.0024399	.0023459	.0084206	.46297	.0016977	.0000347
%RSD	5.254924	9.479919	1.280181	1.340769	4.865692	18.37449

#1	.0483931	.0273273	.6609092	34.53791	.0364021	.0001673
#2	.0472014	.0227433	.6641692	34.98920	.0352148	.0002286
#3	.0436991	.0241688	.6482301	34.06336	.0330537	.0001698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	481.5474	-.001248	.2388304	40.38488	1.264103	.0041442
Stddev	4.2183	.002948	.0017813	.22306	.018988	.0002078
%RSD	.8759861	236.1334	.7458435	.5523456	1.502132	5.014880

#1	476.9285	-.004453	.2408046	40.19575	1.273709	.0039567
#2	482.5177	-.000640	.2373434	40.32803	1.276370	.0043676
#3	485.1960	.001348	.2383432	40.63087	1.242231	.0041082

Sample Name: M4028-06 Acquired: 10/8/2021 16:40:50 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	-0.000209	-0.004384	F 18.01998	.0066684	16.38688	.0225287
Stddev	.000885	.000410	.27691	.0020781	.26443	.0008746
%RSD	424.3388	9.360872	1.536700	31.16285	1.613648	3.882248

#1	-0.001057	-0.003980	18.19371	.0051895	16.69173	.0234040
#2	-0.000277	-0.004372	17.70064	.0057713	16.21956	.0216548
#3	.000709	-0.004801	18.16559	.0090443	16.24935	.0225274

Elem	Sr4077
Units	ppm
Avg	1.041673
Stddev	.003333
%RSD	.3200035

#1	1.043562
#2	1.043632
#3	1.037824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.296	50048.08	13091.09	2824.279	2884.290
Stddev	166.514	21.31	107.63	25.163	252.484
%RSD	8.827537	.0425782	.8221766	.8909505	8.753760

#1	1754.824	50054.86	13000.57	2807.067	2687.374
#2	1830.530	50024.21	13062.60	2853.158	2796.560
#3	2073.535	50065.18	13210.10	2812.612	3168.937

Sample Name: M4028-07 Acquired: 10/8/2021 16:44:55 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0011124	-.004591	.0007605	.0027532	.0031747	-.032678
Stddev	.0001841	.001433	.0008711	.0023355	.0014056	.008242
%RSD	16.55316	31.21540	114.5376	84.82746	44.27556	25.22094

#1	.0013078	-.005967	.0002548	.0020029	.0047978	-.026671
#2	.0010872	-.003107	.0017663	.0008851	.0023712	-.029289
#3	.0009421	-.004699	.0002603	.0053716	.0023552	-.042073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2736545	-.000104	.0003943	182.4662	.0009281	.0006530
Stddev	.0005910	.000071	.0000649	.6621	.0003259	.0001339
%RSD	.2159530	67.91711	16.45915	.3628395	35.12159	20.51084

#1	.2729888	-.000108	.0004666	182.3658	.0005898	.0006518
#2	.2738575	-.000031	.0003754	181.8600	.0012401	.0005196
#3	.2741172	-.000172	.0003410	183.1727	.0009542	.0007874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030594	.0602505	.0735687	24.43903	.0023685	.0001983
Stddev	.0004804	.0045811	.0002046	.30583	.0001725	.0002394
%RSD	15.70261	7.603416	.2781810	1.251398	7.283247	120.7011

#1	.0026377	.0577117	.0733540	24.11646	.0025487	.0000872
#2	.0035823	.0575010	.0737616	24.47582	.0022049	.0000347
#3	.0029581	.0655389	.0735906	24.72479	.0023520	.0004730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	340.6790	-.000049	.0607409	28.49395	.7425574	.0069320
Stddev	1.0020	.000547	.0003497	.14259	.0094945	.0003236
%RSD	.2941182	1110.014	.5756738	.5004061	1.278617	4.667831

#1	339.9329	-.000019	.0610038	28.33703	.7518045	.0068058
#2	340.2861	.000482	.0608749	28.61557	.7328336	.0072996
#3	341.8179	-.000611	.0603441	28.52925	.7430342	.0066905

Sample Name: M4028-07 Acquired: 10/8/2021 16:44:55 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.000854	-.002627	F 16.79839	.0074882	16.91439	.0174919
Stddev	.000648	.000100	.32816	.0016932	1.02510	.0008743
%RSD	75.90479	3.805939	1.953492	22.61195	6.060512	4.998238

#1	-.000438	-.002740	16.53309	.0055467	18.09799	.0165427
#2	-.001600	-.002594	16.69674	.0082588	16.30989	.0182643
#3	-.000523	-.002548	17.16534	.0086591	16.33531	.0176688

Elem	Sr4077
Units	ppm
Avg	.9160592
Stddev	.0004830
%RSD	.0527219

#1	.9163428
#2	.9155016
#3	.9163333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.292	50930.18	13243.67	2866.793	3072.566
Stddev	71.257	134.80	74.76	28.539	261.655
%RSD	3.487344	.2646836	.5644704	.9954898	8.515858

#1	1979.187	50777.55	13158.11	2890.401	2780.036
#2	2030.674	50979.99	13296.33	2835.078	3153.383
#3	2120.015	51032.98	13276.58	2874.900	3284.277

Sample Name: CCV03 Acquired: 10/8/2021 16:55:41 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	5.011181	5.077104	4.983624	5.103515	4.998347	10.15335	10.33119
Stddev	.023497	.016618	.017546	.006960	.011780	.01034	.06662
%RSD	.4689007	.3273064	.3520635	.1363831	.2356803	.1018372	.6448859

#1	4.984603	5.061430	4.967532	5.109297	5.009418	10.14550	10.26915
#2	5.019746	5.075357	4.981010	5.095789	4.985967	10.16507	10.32281
#3	5.029195	5.094527	5.002330	5.105458	4.999657	10.14948	10.40161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566395	2.524832	23.99883	.9539492	2.504884	1.256780	4.771908
Stddev	.0004945	.008786	.07101	.0024471	.007113	.004201	.014625
%RSD	.1926829	.3479689	.2958745	.2565283	.2839841	.3342829	.3064902

#1	.2561523	2.516655	23.91794	.9511481	2.499044	1.258619	4.755955
#2	.2566253	2.523720	24.02767	.9556718	2.502802	1.251972	4.775086
#3	.2571410	2.534120	24.05087	.9550278	2.512807	1.259747	4.784683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534626	24.34525	2.475461	1.203951	23.41742	2.457933	2.609982
Stddev	.008753	.09783	.008300	.001789	.09781	.009155	.008492
%RSD	.3453221	.4018567	.3352972	.1485988	.4176943	.3724519	.3253810

#1	2.527716	24.23232	2.466323	1.202573	23.51587	2.447414	2.612872
#2	2.531695	24.39917	2.477529	1.203308	23.41614	2.464102	2.616652
#3	2.544468	24.40426	2.482532	1.205973	23.32026	2.462283	2.600421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78677	5.028507	5.142459	4.852520	5.046238	4.699704	5.032787
Stddev	.09088	.013280	.016212	.015358	.004074	.069740	.009131
%RSD	.3820643	.2640926	.3152616	.3164921	.0807413	1.483917	.1814276

#1	23.88588	5.013172	5.141810	4.840888	5.047654	4.662676	5.026622
#2	23.76706	5.036213	5.126581	4.846742	5.041644	4.656289	5.028463
#3	23.70736	5.036134	5.158986	4.869928	5.049415	4.780148	5.043277

Sample Name: CCV03 Acquired: 10/8/2021 16:55:41 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	4.932608	4.771968	5.106784
Stddev	.009572	.015873	.027565
%RSD	.1940541	.3326335	.5397749

#1	4.932057	4.788619	5.096076
#2	4.923323	4.770278	5.086180
#3	4.942444	4.757008	5.138097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.559	54952.99	13734.13	2939.017	3099.799
Stddev	3.658	17.75	40.45	6.184	7.433
%RSD	.1890084	.0322966	.2945095	.2104254	.2397923

#1	1936.569	54966.96	13780.05	2939.820	3107.058
#2	1938.606	54933.02	13718.59	2932.470	3100.135
#3	1931.502	54958.98	13703.76	2944.760	3092.203

Sample Name: CCB03 Acquired: 10/8/2021 16:59:35 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0011964	-.000206	.0008118	.0005895	.0010746	.0100587	.0004673
Stddev	.0008071	.000900	.0001411	.0012270	.0018740	.0023409	.0000519
%RSD	67.46069	437.2959	17.37714	208.1329	174.3904	23.27265	11.09900

#1	.0007492	.000805	.0007773	.0019900	.0028376	.0073798	.0005168
#2	.0021281	-.000921	.0006912	-.000297	.0012798	.0117107	.0004717
#3	.0007119	-.000501	.0009669	.000075	-.000894	.0110856	.0004134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	.0000824	-.002282	.0001170	-.000197	-.000127	.0034729
Stddev	.0000696	.0000094	.005571	.0001795	.000215	.000334	.0041276
%RSD	405.1434	11.40853	244.1852	153.5156	108.9033	263.0378	118.8526

#1	.0000938	.0000727	-.006099	.0001277	-.000083	-.000057	.0081640
#2	-.000000	.0000915	-.004857	-.000068	-.000445	.000166	.0003981
#3	-.000042	.0000831	.004111	.000291	-.000064	-.000491	.0018564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.012845	-.000086	.0001246	.0661728	-.001570	-.005155
Stddev	.000349	.007355	.000069	.0004345	.0035248	.000994	.000177
%RSD	413.9961	57.26292	79.96884	348.5851	5.326720	63.34126	3.437794

#1	-.000410	-.007744	-.000118	.0002485	.0662130	-.002675	-.005359
#2	-.000128	-.021276	-.000007	-.000358	.0696774	-.001286	-.005073
#3	.000285	-.009513	-.000133	.000484	.0626280	-.000748	-.005034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097710	.0093975	.0020905	.0007365	.0016960	-.007915	-.000674
Stddev	.008494	.0010794	.0006675	.0006224	.0003315	.013903	.001467
%RSD	8.693319	11.48598	31.92996	84.50138	19.54745	175.6586	217.6594

#1	-.105207	.0106060	.0028494	.0005830	.0019704	.006797	-.000774
#2	-.088485	.0090574	.0018275	.0014214	.0017901	-.009706	-.002088
#3	-.099439	.0085291	.0015945	.0002053	.0013277	-.020835	.000840

Sample Name: CCB03 Acquired: 10/8/2021 16:59:35 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.001881	.0031325	.0001141
Stddev	.001307	.0011359	.0000094
%RSD	69.44584	36.26112	8.207967

#1	-.001322	.0025204	.0001101
#2	-.000948	.0044432	.0001075
#3	-.003375	.0024340	.0001249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.835	58368.71	13885.09	3397.553	3822.884
Stddev	189.365	92.31	64.72	3.786	391.719
%RSD	8.522918	.1581526	.4661253	.1114330	10.24670

#1	2032.646	58419.60	13874.90	3393.374	3587.783
#2	2221.483	58424.37	13826.06	3400.754	3605.785
#3	2411.376	58262.15	13954.30	3398.531	4275.083

Sample Name: M4028-08 Acquired: 10/8/2021 17:03:35 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0026553	-.004554	.0003118	.0040498	.0049374	-.047085
Stddev	.0030085	.001534	.0006118	.0018735	.0004385	.004024
%RSD	113.2999	33.67967	196.2190	46.26098	8.881752	8.546236

#1	-.000563	-.006008	-.000304	.0020079	.0053978	-.043480
#2	.005398	-.004702	.000320	.0044519	.0048899	-.051426
#3	.003131	-.002951	.000919	.0056896	.0045246	-.046348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2864248	-.000147	.0006319	182.6861	.0007554	.0008300
Stddev	.0007750	.000013	.0000568	.9444	.0000687	.0000340
%RSD	.2705673	8.621532	8.991051	.5169476	9.091812	4.099611

#1	.2861020	-.000147	.0006288	181.7026	.0008190	.0008161
#2	.2858634	-.000135	.0006902	182.7698	.0006826	.0008052
#3	.2873090	-.000160	.0005767	183.5858	.0007646	.0008688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195310	.0150532	.0732005	24.86615	.0024816	.0000771
Stddev	.0004183	.0077841	.0023231	.59399	.0000757	.0003037
%RSD	2.141484	51.71057	3.173589	2.388743	3.048858	393.7578

#1	.0196939	.0122460	.0708137	24.18097	.0025612	-.000190
#2	.0190559	.0090620	.0733338	25.18182	.0024729	.000013
#3	.0198434	.0238515	.0754541	25.23564	.0024106	.000408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	347.9250	-.000693	.0782715	28.97570	.7695872	.0075261
Stddev	2.3665	.000610	.0001902	.06089	.0015210	.0003494
%RSD	.6801846	87.96738	.2429980	.2101417	.1976352	4.642488

#1	346.5549	-.001344	.0781149	29.01644	.7680766	.0078942
#2	346.5624	-.000134	.0782165	28.90570	.7695667	.0071990
#3	350.6576	-.000602	.0784832	29.00495	.7711183	.0074853

Sample Name: M4028-08 Acquired: 10/8/2021 17:03:35 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.001222	-.003959	F 16.94160	.0107453	16.78168	.0173054
Stddev	.002055	.000337	.59965	.0015585	.02439	.0012717
%RSD	168.1149	8.508013	3.539488	14.50363	.1453406	7.348715

#1	-.003390	-.003948	16.26236	.0089477	16.80096	.0164068
#2	.000698	-.003627	17.16483	.0117173	16.78982	.0167488
#3	-.000975	-.004300	17.39761	.0115709	16.75426	.0187605

Elem	Sr4077
Units	ppm
Avg	.9395824
Stddev	.0015681
%RSD	.1668960

#1	.9401405
#2	.9378116
#3	.9407952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.804	50671.22	13170.02	2881.086	3063.454
Stddev	124.612	68.15	1.44	5.065	194.893
%RSD	6.326111	.1344915	.0109146	.1758042	6.361859

#1	1833.091	50637.23	13171.20	2876.224	2850.574
#2	2077.024	50626.75	13168.42	2886.332	3233.097
#3	1999.295	50749.68	13170.44	2880.703	3106.690

Sample Name: M4118-04 Acquired: 10/8/2021 17:11:42 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0537911	-.026579	3.700112	.0124586	.0023265	198.4688
Stddev	.0007332	.006563	.083746	.0013588	.0007385	.8705
%RSD	1.363115	24.69340	2.263324	10.90638	31.74269	.4386111

#1	.0530937	-.034015	3.766720	.0125365	.0026298	197.6407
#2	.0545556	-.024132	3.727519	.0137768	.0028650	199.3763
#3	.0537239	-.021591	3.606097	.0110626	.0014846	198.3895

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121139	.0233768	.0484340	819.6846	.0596245	.0850946
Stddev	.012843	.0000314	.0009105	4.3761	.0002003	.0023457
%RSD	.6054995	.1344938	1.879784	.5338736	.3359797	2.756574

#1	2.128833	.0234129	.0490991	819.7641	.0594754	.0869077
#2	2.128273	.0233556	.0488067	815.2693	.0598522	.0859307
#3	2.106313	.0233618	.0473964	824.0204	.0595459	.0824454

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1384864	75.18520	6.392572	255.2262	.1391278	.0105347
Stddev	.0017928	.43646	.006787	.4740	.0016623	.0003246
%RSD	1.294565	.5805068	.1061732	.1857317	1.194817	3.081221

#1	.1369944	74.68261	6.395079	254.8088	.1408452	.0101621
#2	.1379896	75.46882	6.397749	255.1282	.1390116	.0106862
#3	.1404752	75.40417	6.384888	255.7416	.1375266	.0107559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.73819	.1564793	.7279041	27.38428	.2108250	.0015492
Stddev	.08267	.0007138	.0022382	.21033	.0003920	.0002727
%RSD	.4660306	.4561720	.3074863	.7680660	.1859241	17.60106

#1	17.65627	.1568878	.7291972	27.26773	.2103728	.0013127
#2	17.82158	.1556551	.7253196	27.62708	.2110344	.0018475
#3	17.73672	.1568951	.7291955	27.25802	.2110677	.0014875

Sample Name: M4118-04 Acquired: 10/8/2021 17:11:42 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0333217	7.675103	2.840577	8.328668	F 100.4660	.2922186
Stddev	.0018177	.039150	.012856	.025436	2.5018	.0007252
%RSD	5.454905	.5100866	.4525946	.3054072	2.490212	.2481824

#1	.0316547	7.698067	2.828723	8.357793	102.4303	.2930495
#2	.0352596	7.697344	2.854244	8.317386	101.3183	.2918934
#3	.0330507	7.629899	2.838765	8.310823	97.6494	.2917128

Elem	Sr4077
Units	ppm
Avg	3.076674
Stddev	.027300
%RSD	.8873228

#1	3.046383
#2	3.099377
#3	3.084264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4745.093	132765.1	38325.92	7132.949	2238.219
Stddev	2.753	397.3	109.70	17.147	57.520
%RSD	.0580251	.2992139	.2862417	.2403878	2.569919

#1	4742.581	132931.5	38202.78	7114.302	2193.171
#2	4744.660	132311.8	38413.22	7148.037	2218.475
#3	4748.037	133052.2	38361.78	7136.506	2303.012

Sample Name: M4134-01 Acquired: 10/8/2021 17:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.1037076	.0025893	1.678009	.0363397	.0036920	133.1477	1.128644
Stddev	.0099144	.0048763	.157859	.0005289	.0024057	.9163	.001242
%RSD	9.559988	188.3264	9.407515	1.455442	65.15994	.6881584	.1100372

#1	.0923084	.0082198	1.495767	.0367988	.0038603	133.5485	1.127790
#2	.1084904	-.000242	1.772373	.0364590	.0012066	133.7953	1.128074
#3	.1103240	-.000210	1.765886	.0357614	.0060092	132.0993	1.130069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057705	.0099613	145.7509	.2851629	.2075633	.7171414	290.0767
Stddev	.0000567	.0047169	.2736	.0000938	.0176044	.0550107	1.0724
%RSD	.9816253	47.35209	.1876934	.0329055	8.481481	7.670830	.3697100

#1	.0057254	.0045172	145.6011	.2852207	.1872367	.6536520	289.3139
#2	.0057521	.0128247	146.0666	.2850546	.2175302	.7471548	289.6132
#3	.0058341	.0125421	145.5849	.2852133	.2179230	.7506174	291.3029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.446964	96.23847	.4157542	.0030893	7.813055	.5153350	1.146629
Stddev	.014653	.44498	.0311914	.0004037	.056453	.0010983	.003837
%RSD	.2690067	.4623744	7.502361	13.06939	.7225523	.2131233	.3346449

#1	5.430329	95.77050	.3797547	.0033904	7.849557	.5165987	1.142683
#2	5.457958	96.65620	.4347187	.0026305	7.748031	.5147959	1.150347
#3	5.452604	96.28871	.4327892	.0032469	7.841576	.5146104	1.146857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94220	2.017642	.0036456	.0360939	9.439213	4.159971	8.541398
Stddev	.13046	.006631	.0001797	.0013264	.029808	.059818	.122833
%RSD	1.192252	.3286603	4.929542	3.674766	.3157894	1.437945	1.438096

#1	11.08745	2.018736	.0034439	.0346898	9.405886	4.190084	8.399588
#2	10.83499	2.023658	.0037887	.0362662	9.463327	4.091081	8.614646
#3	10.90415	2.010531	.0037041	.0373257	9.448424	4.198749	8.609960

Sample Name: M4134-01 Acquired: 10/8/2021 17:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.658433	.2119858	.2328385
Stddev	.162031	.0031232	.0010864
%RSD	6.094988	1.473303	.4665667

#1	2.471351	.2131430	.2340498
#2	2.754055	.2084492	.2325150
#3	2.749894	.2143653	.2319506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.815	60674.55	15702.22	3356.004	2887.082
Stddev	132.003	67.00	57.83	8.779	179.634
%RSD	6.080787	.1104186	.3682607	.2615849	6.222003

#1	2323.227	60746.17	15719.89	3365.592	3094.505
#2	2096.247	60664.05	15637.62	3348.361	2783.112
#3	2092.971	60613.42	15749.15	3354.058	2783.628

Sample Name: M4134-01DUP Acquired: 10/8/2021 17:19:38 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.1046732	.0039008	1.912783	.0293664	.0049387	115.0710	1.159590
Stddev	.0037757	.0030204	.077158	.0018497	.0017859	33.9405	.001698
%RSD	3.607140	77.42934	4.033816	6.298656	36.16060	29.49532	.1464096

#1	.1036851	.0069506	1.866249	.0272333	.0069223	134.4760	1.158190
#2	.1014897	.0038409	1.870252	.0305259	.0044351	134.8565	1.161478
#3	.1088447	.0009108	2.001847	.0303400	.0034587	75.8804	1.159103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059825	.0116062	154.0094	.2885290	.2125002	.7294314	290.0881
Stddev	.0002481	.0020282	.1300	.0008038	.0038314	.0148793	3.6888
%RSD	4.146865	17.47479	.0844318	.2785726	1.802996	2.039844	1.271609

#1	.0057973	.0105616	153.9195	.2894405	.2100938	.7210874	292.6357
#2	.0058859	.0103133	154.1585	.2879220	.2104883	.7205966	291.7705
#3	.0062644	.0139438	153.9502	.2882244	.2169184	.7466101	285.8580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.550937	98.61340	.4243920	.0024598	7.660557	.5189975	1.156190
Stddev	.021261	.09627	.0084226	.0006000	.120044	.0051105	.004388
%RSD	.3830201	.0976211	1.984620	24.39402	1.567040	.9846864	.3795642

#1	5.535335	98.50547	.4200916	.0029070	7.752759	.5130968	1.157691
#2	5.542321	98.69039	.4189878	.0026945	7.704093	.5218926	1.159631
#3	5.575153	98.64435	.4340967	.0017779	7.524820	.5220032	1.151248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74885	2.031004	.0036410	.0394496	9.468239	4.109794	8.714509
Stddev	.25025	.015274	.0003093	.0016887	.026874	.068328	.387383
%RSD	2.328114	.7520516	8.493553	4.280577	.2838297	1.662566	4.445269

#1	11.00377	2.021086	.0032845	.0408374	9.441669	4.179125	9.161684
#2	10.73923	2.023332	.0038012	.0375695	9.467640	4.107742	8.481336
#3	10.50355	2.048593	.0038373	.0399419	9.495407	4.042515	8.500507

Sample Name: M4134-01DUP Acquired: 10/8/2021 17:19:38 Type: Unk
 Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.620486	.2109486	^ *****
Stddev	.003680	.0008292	-----
%RSD	.1404441	.3930675	-----

#1	2.618100	.2101579	.2345880
#2	2.624724	.2108764	.2372561
#3	2.618633	.2118115	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.791	60795.52	15516.51	3349.307	2838.413
Stddev	5.523	137.14	201.96	11.791	7.737
%RSD	.2589411	.2255810	1.301565	.3520448	.2725654

#1	2134.509	60664.27	15626.85	3349.770	2841.818
#2	2137.251	60937.88	15639.27	3337.291	2843.862
#3	2126.614	60784.41	15283.43	3360.859	2829.558

Sample Name: M4134-01LX5 Acquired: 10/8/2021 17:23:23 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0284049	.0023734	.3733140	.0073739	.0016131	30.29025	.2646158
Stddev	.0039914	.0005148	.0016003	.0022761	.0006607	.07499	.0001539
%RSD	14.05182	21.69219	.4286749	30.86649	40.95856	.2475692	.0581434

#1	.0240088	.0025823	.3720119	.0082968	.0015213	30.21027	.2644775
#2	.0294040	.0017869	.3751006	.0090436	.0023150	30.35898	.2647815
#3	.0318018	.0027509	.3728296	.0047813	.0010032	30.30151	.2645885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014345	-.000086	35.05084	.0681467	.0417641	.1715074	65.68356
Stddev	.0001297	.000151	.12000	.0003831	.0005759	.0040880	.09878
%RSD	9.041283	174.2734	.3423515	.5621738	1.378923	2.383546	.1503951

#1	.0013216	.000008	34.91833	.0683956	.0422712	.1759284	65.61643
#2	.0015762	-.000008	35.08199	.0683389	.0418831	.1707295	65.79699
#3	.0014057	-.000260	35.15218	.0677055	.0411380	.1678643	65.63726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306264	22.20888	.0857749	.0005050	1.696752	.1210663	.2585380
Stddev	.002091	.17763	.0023143	.0001459	.002105	.0021320	.0006595
%RSD	.1600478	.7998218	2.698155	28.89056	.1240473	1.761029	.2550984

#1	1.304101	22.00878	.0884143	.0005803	1.695712	.1186724	.2579459
#2	1.308274	22.26991	.0848174	.0003368	1.699174	.1217656	.2584191
#3	1.306417	22.34794	.0840930	.0005979	1.695369	.1227607	.2592488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.225987	.4908908	.0002943	.0078364	2.215737	1.151785	1.732493
Stddev	.021564	.0022422	.0002305	.0004503	.006067	.010676	.073617
%RSD	.9687368	.4567672	78.30255	5.745876	.2738241	.9269340	4.249174

#1	2.228858	.4883098	.0002317	.0080197	2.215255	1.162714	1.815957
#2	2.203131	.4920040	.0001017	.0081660	2.222030	1.141381	1.704716
#3	2.245971	.4923585	.0005497	.0073233	2.209925	1.151259	1.676806

Sample Name: M4134-01LX5 Acquired: 10/8/2021 17:23:23 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	.4820980	.0493615	.0550456
Stddev	.0191013	.0002278	.0002597
%RSD	3.962118	.4614492	.4717199

#1	.5035137	.0493000	.0552250
#2	.4759598	.0491707	.0551640
#3	.4668203	.0496137	.0547479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.957	57668.12	14098.76	3255.495	3252.331
Stddev	2.760	79.98	64.99	12.600	3.473
%RSD	.1350550	.1386952	.4609803	.3870284	.1067825

#1	2043.144	57755.30	14172.15	3255.998	3255.686
#2	2041.694	57598.14	14048.48	3242.651	3248.751
#3	2047.033	57650.91	14075.65	3267.836	3252.556

Sample Name: M4134-01MS Acquired: 10/8/2021 17:27:15 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.7749852	1.821948	2.049268	1.614499	.1748089	138.5688
Stddev	.0173192	.065415	.080526	.025894	.0038061	12.2241
%RSD	2.234774	3.590394	3.929491	1.603857	2.177265	8.821718

#1	.7568136	1.822036	2.046854	1.584603	.1704569	145.4834
#2	.7768393	1.756489	1.969976	1.629012	.1764544	145.7684
#3	.7913027	1.887319	2.130974	1.629881	.1775153	124.4545

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271880	.1865915	.2088841	118.3278	.5920079	.3865648
Stddev	.002735	.0026416	.0044532	.1150	.0016991	.0132567
%RSD	.2150559	1.415714	2.131880	.0972091	.2870088	3.429347

#1	1.268978	.1855755	.2104529	118.4216	.5929627	.3852409
#2	1.274411	.1846088	.2038588	118.1995	.5900462	.3740197
#3	1.272250	.1895903	.2123405	118.3623	.5930148	.4004337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9621902	263.5607	5.663211	93.27763	.8600518	.0672443
Stddev	.0209703	3.6892	.016218	.02674	.0139312	.0008793
%RSD	2.179440	1.399759	.2863798	.0286685	1.619811	1.307587

#1	.9454573	265.6124	5.649107	93.25383	.8636419	.0680379
#2	.9857146	265.7681	5.659593	93.30656	.8446769	.0673960
#3	.9553986	259.3018	5.680933	93.27248	.8718365	.0662991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83480	.7413135	1.328145	20.42632	3.374949	.3368420
Stddev	.16276	.0027437	.002259	.29940	.032259	.0080653
%RSD	1.502242	.3701136	.1700657	1.465776	.9558471	2.394385

#1	10.93459	.7381628	1.327495	20.57277	3.355857	.3276007
#2	10.92284	.7426012	1.330658	20.62431	3.356796	.3424615
#3	10.64698	.7431765	1.326283	20.08188	3.412195	.3404638

Sample Name: M4134-01MS Acquired: 10/8/2021 17:27:15 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.6630915	8.913583	6.352010	F 13.64453	2.334119	.3907439
Stddev	.0173054	.029285	.132767	.54941	.059966	.0044197
%RSD	2.609801	.3285433	2.090158	4.026612	2.569105	1.131099

#1	.6582381	8.882176	6.345840	13.96114	2.322467	.3894329
#2	.6487310	8.918430	6.487754	13.01013	2.280834	.3956708
#3	.6823054	8.940141	6.222435	13.96233	2.399056	.3871280

Elem	Sr4077
Units	ppm
Avg	.4641475
Stddev	.0654926
%RSD	14.11030

#1	.5022297
#2	.5016890
#3	.3885238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.369	60678.69	15404.18	3200.549	2965.712
Stddev	43.162	149.66	190.64	2.778	116.202
%RSD	2.008147	.2466396	1.237590	.0867957	3.918195

#1	2197.393	60511.43	15468.04	3197.667	2962.081
#2	2136.905	60724.70	15554.70	3203.209	3083.688
#3	2113.811	60799.94	15189.81	3200.772	2851.368

Sample Name: M4134-01MSD Acquired: 10/8/2021 17:30:56 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.7588247	1.814392	2.095514	1.577538	.1728397	146.0052
Stddev	.0248269	.059450	.073600	.053355	.0071716	.8202
%RSD	3.271759	3.276569	3.512255	3.382201	4.149277	.5617302

#1	.7578574	1.801052	2.088254	1.577834	.1716227	145.4088
#2	.7344956	1.762746	2.025814	1.524034	.1663544	145.6664
#3	.7841211	1.879379	2.172475	1.630744	.1805419	146.9405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289643	.1849221	.2114322	118.7669	.5822062	.3869305
Stddev	.005520	.0007087	.0086714	.6317	.0021394	.0143230
%RSD	.4280596	.3832316	4.101258	.5318519	.3674667	3.701707

#1	1.291218	.1854059	.2097173	118.6166	.5801593	.3837099
#2	1.294204	.1841086	.2037464	118.2240	.5820318	.3744920
#3	1.283506	.1852518	.2208329	119.4602	.5844274	.4025897

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9325518	265.7162	5.598596	92.77534	.8684428	.0670188
Stddev	.0344343	1.4490	.010273	.41699	.0304841	.0003172
%RSD	3.692480	.5453141	.1834921	.4494659	3.510207	.4732362

#1	.9264823	264.3162	5.590678	92.56003	.8628529	.0671420
#2	.9015558	265.6228	5.594906	92.51001	.8411404	.0666585
#3	.9696173	267.2097	5.610204	93.25598	.9013350	.0672559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94056	.7441955	1.356245	20.57366	3.134282	.3294677
Stddev	.04885	.0028717	.008445	.10901	.011688	.0118185
%RSD	.4464936	.3858829	.6226734	.5298603	.3728938	3.587144

#1	10.89727	.7412070	1.365534	20.49003	3.142422	.3257700
#2	10.99352	.7444453	1.354169	20.69695	3.120889	.3199402
#3	10.93091	.7469341	1.349032	20.53401	3.139534	.3426929

Sample Name: M4134-01MSD Acquired: 10/8/2021 17:30:56 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.6609546	8.941536	6.257691	F 13.67216	2.373059	.3950738
Stddev	.0215224	.018968	.054502	.52888	.094246	.0007191
%RSD	3.256257	.2121351	.8709575	3.868298	3.971498	.1820028

#1	.6521328	8.933282	6.198950	13.96967	2.321330	.3948914
#2	.6452448	8.963233	6.267501	13.06153	2.316005	.3944635
#3	.6854863	8.928093	6.306621	13.98528	2.481841	.3958665

Elem	Sr4077
Units	ppm
Avg	.5198084
Stddev	.0038864
%RSD	.7476528

#1	.5230413
#2	.5208872
#3	.5154966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.724	60884.68	15516.46	3208.933	2985.306
Stddev	76.082	118.98	51.91	4.923	103.473
%RSD	3.433750	.1954178	.3345348	.1534214	3.466060

#1	2211.825	61021.96	15507.61	3204.203	2980.049
#2	2293.680	60811.44	15572.22	3214.029	3091.307
#3	2141.666	60820.63	15469.54	3208.567	2884.563

Sample Name: M4134-01A Acquired: 10/8/2021 17:34:44 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.7891382	1.899137	2.603664	1.764985	.6997688	136.1360
Stddev	.0126156	.018419	.022948	.022461	.0104980	.3277
%RSD	1.598659	.9698555	.8813577	1.272590	1.500208	.2407392

#1	.7914837	1.909075	2.611199	1.771028	.7014519	135.7611
#2	.8004165	1.910453	2.621898	1.783806	.7093235	136.2784
#3	.7755144	1.877884	2.577897	1.740121	.6885309	136.3684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351565	.1940378	.2171518	151.1332	.6160310	.3946989
Stddev	.003813	.0013197	.0022757	.7193	.0035770	.0045695
%RSD	.2821477	.6801229	1.047965	.4759263	.5806566	1.157711

#1	1.347388	.1947100	.2182267	151.6477	.6158964	.3965875
#2	1.354861	.1925173	.2186910	150.3113	.6196734	.3980213
#3	1.352447	.1948860	.2145378	151.4406	.6125232	.3894879

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9229331	290.7206	5.650767	98.79631	.8870782	.0719808
Stddev	.0092352	1.4093	.018740	.40982	.0108615	.0004699
%RSD	1.000637	.4847444	.3316397	.4148133	1.224416	.6528693

#1	.9274227	291.2086	5.639662	98.90659	.8906385	.0719998
#2	.9290652	291.8210	5.640235	98.34264	.8957127	.0724409
#3	.9123114	289.1322	5.672404	99.13971	.8748833	.0715016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42577	.7788108	1.329783	20.24847	2.231250	.3684030
Stddev	.09101	.0089607	.001569	.14847	.013503	.0040145
%RSD	.8729207	1.150566	.1179767	.7332424	.6051840	1.089689

#1	10.47495	.7851591	1.331492	20.22994	2.231307	.3706055
#2	10.48161	.7685607	1.328408	20.40534	2.217719	.3708342
#3	10.32075	.7827125	1.329448	20.11013	2.244725	.3637694

Sample Name: M4134-01A Acquired: 10/8/2021 17:34:44 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.7450953	9.693624	5.998043	F 13.96839	2.335906	.3909036
Stddev	.0075948	.032773	.038631	.51110	.012473	.0050349
%RSD	1.019307	.3380924	.6440684	3.658954	.5339667	1.288016

#1	.7468295	9.659277	6.038314	13.79015	2.336107	.3942256
#2	.7516730	9.697040	5.961292	14.54474	2.348277	.3851106
#3	.7367833	9.724556	5.994522	13.57029	2.323334	.3933746

Elem	Sr4077
Units	ppm
Avg	.4246577
Stddev	.0009914
%RSD	.2334556

#1	.4248099
#2	.4235990
#3	.4255641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.964	60654.90	15600.65	3210.932	3043.769
Stddev	26.373	133.31	105.25	1.951	34.929
%RSD	1.160306	.2197868	.6746406	.0607456	1.147544

#1	2260.454	60669.97	15592.79	3210.455	3031.810
#2	2255.173	60514.70	15709.61	3213.077	3016.390
#3	2303.264	60780.04	15499.55	3209.264	3083.106

Sample Name: M4118-01 Acquired: 10/8/2021 17:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0532802	-.023593	3.016537	.0125838	.0024419	194.2312	2.133896
Stddev	.0002851	.004704	.034609	.0020641	.0010342	4.7884	.012681
%RSD	.5350067	19.93825	1.147308	16.40265	42.35240	2.465301	.5942700

#1	.0529512	-.018323	3.044581	.0134967	.0029793	190.9311	2.119569
#2	.0534538	-.027366	3.027170	.0102206	.0030968	192.0393	2.138437
#3	.0534356	-.025091	2.977859	.0140339	.0012496	199.7232	2.143680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222063	.0469046	831.3636	.0677432	.0840644	.1572710	80.17642
Stddev	.0003080	.0001805	5.8540	.0002213	.0007045	.0009794	1.02878
%RSD	1.387059	.3847724	.7041439	.3267349	.8379904	.6227303	1.283147

#1	.0220121	.0470139	826.8580	.0679106	.0837660	.1561784	80.80751
#2	.0220453	.0470037	829.2525	.0678267	.0848689	.1575646	80.73247
#3	.0225614	.0466963	837.9804	.0674923	.0835582	.1580700	78.98927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.204587	243.5210	.1475269	.0113663	15.81645	.1618512	.7077133
Stddev	.016763	.0756	.0018936	.0001943	.23068	.0011391	.0012724
%RSD	.2701670	.0310330	1.283542	1.709111	1.458503	.7037969	.1797920

#1	6.186120	243.6020	.1492667	.0115073	15.94007	.1616708	.7069874
#2	6.208801	243.5084	.1478039	.0114469	15.95898	.1608131	.7091825
#3	6.218841	243.4525	.1455101	.0111447	15.55031	.1630697	.7069699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28774	.2205793	.0019346	.0332053	7.602133	3.676815	8.436889
Stddev	.34565	.0007209	.0002916	.0012757	.035693	.032599	.014161
%RSD	1.366870	.3268010	15.07258	3.841805	.4695130	.8866120	.1678489

#1	25.38017	.2204550	.0018666	.0342119	7.579818	3.699139	8.438287
#2	25.57778	.2213542	.0016831	.0336333	7.643299	3.691901	8.422080
#3	24.90527	.2199287	.0022542	.0317706	7.583281	3.639406	8.450299

Sample Name: M4118-01 Acquired: 10/8/2021 17:42:32 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	94.87906	.2772121	2.899476
Stddev	1.36120	.0005367	.342508
%RSD	1.434669	.1936155	11.81275

#1	96.04154	.2770150	3.107614
#2	95.21399	.2778196	3.086646
#3	93.38166	.2768019	2.504167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4383.750	124543.1	35560.36	6695.062	2273.560
Stddev	6.052	196.6	442.82	16.604	27.580
%RSD	.1380640	.1578412	1.245275	.2479989	1.213096

#1	4390.381	124767.6	35810.70	6714.079	2251.525
#2	4382.346	124459.5	35821.31	6683.445	2264.665
#3	4378.524	124402.0	35049.07	6687.662	2304.490

Sample Name: M4007-04 Acquired: 10/8/2021 17:46:44 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0033565	-.002743	.0014238	.0021564	.0036425	.0042371	.1488086
Stddev	.0011668	.000577	.0006568	.0022637	.0001919	.0078127	.0008752
%RSD	34.76401	21.04773	46.13111	104.9748	5.267540	184.3869	.5881227

#1	.0020475	-.003310	.0007129	.0047375	.0037904	.0117748	.1480105
#2	.0037344	-.002762	.0020081	.0012241	.0037113	-.003824	.1497445
#3	.0042874	-.002156	.0015504	.0005078	.0034257	.004761	.1486707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0002762	45.78511	.0000124	.0051649	.0039690	.0908930
Stddev	.0000415	.0000581	.43357	.0002248	.0000214	.0003224	.0044647
%RSD	399.5612	21.01832	.9469590	1811.762	.4142501	8.122746	4.911994

#1	.0000018	.0002099	45.35158	-.000199	.0051500	.0036997	.0960460
#2	-.000026	.0003006	45.78503	.000249	.0051552	.0038810	.0884500
#3	.000056	.0003181	46.21871	-.000012	.0051894	.0043263	.0881828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7631561	.6137956	.0017044	-.000320	128.8678	-.001635	.0662497
Stddev	.0099946	.0186552	.0001890	.000213	2.1812	.000831	.0003029
%RSD	1.309644	3.039318	11.09032	66.62872	1.692619	50.82820	.4572336

#1	.7517591	.5943910	.0016139	-.000076	131.1857	-.000679	.0665320
#2	.7672819	.6153979	.0015776	-.000413	128.5620	-.002181	.0659297
#3	.7704273	.6315980	.0019216	-.000471	126.8555	-.002046	.0662873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5888985	.0330687	-.000349	-.000456	.0004123	.2059532	-.002087
Stddev	.0105708	.0003955	.000524	.000719	.0005895	.0126981	.002074
%RSD	1.795011	1.196084	150.0795	157.5768	143.0038	6.165548	99.35116

#1	.6002078	.0326134	-.000009	.000243	.0010930	.1954586	.000258
#2	.5792669	.0333272	-.000952	-.000418	.0000739	.2023325	-.003680
#3	.5872208	.0332655	-.000086	-.001193	.0000699	.2200685	-.002839

Sample Name: M4007-04 Acquired: 10/8/2021 17:46:44 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.3649656	.0091685	.0798248
Stddev	.0092733	.0012473	.0001100
%RSD	2.540883	13.60377	.1378104

#1	.3547504	.0080585	.0797036
#2	.3672925	.0089289	.0798524
#3	.3728538	.0105182	.0799183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.033	53997.30	13627.32	3138.657	3090.773
Stddev	37.154	226.25	83.48	17.682	78.872
%RSD	1.915128	.4189933	.6125800	.5633604	2.551865

#1	1970.490	53934.01	13723.35	3118.834	3181.838
#2	1950.971	53809.44	13586.56	3144.334	3044.141
#3	1898.637	54248.45	13572.05	3152.803	3046.341

Sample Name: CCV04 Acquired: 10/8/2021 17:50:50 Type: Unk
Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875081	4.926903	4.852649	4.944698	4.882814	9.978562	10.13866
Stddev	.037962	.046542	.023263	.033620	.033838	.011124	.06182
%RSD	.7787034	.9446537	.4793853	.6799169	.6929960	.1114748	.6097740

#1	4.883406	4.940722	4.861565	4.951508	4.889076	9.967035	10.17079
#2	4.833647	4.875016	4.826247	4.908195	4.846282	9.989233	10.17780
#3	4.908189	4.964970	4.870136	4.974392	4.913083	9.979416	10.06738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526583	2.456007	23.55858	.9301029	2.429820	1.227878	4.651422
Stddev	.0014709	.015069	.07439	.0049856	.016224	.005626	.034303
%RSD	.5821869	.6135595	.3157502	.5360316	.6677113	.4582192	.7374692

#1	.2515716	2.457259	23.47283	.9243579	2.432599	1.230901	4.613675
#2	.2520712	2.440351	23.60580	.9326543	2.412386	1.221387	4.680691
#3	.2543321	2.470411	23.59711	.9332965	2.444475	1.231347	4.659899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489021	23.89595	2.407664	1.177446	22.69189	2.397152	2.546839
Stddev	.011167	.14771	.013808	.003047	.14376	.013901	.003188
%RSD	.4486425	.6181342	.5735174	.2587496	.6335091	.5799141	.1251869

#1	2.476229	23.75393	2.409582	1.174004	22.74843	2.382291	2.550291
#2	2.496820	23.88517	2.392997	1.179797	22.79878	2.399327	2.546223
#3	2.494016	24.04875	2.420413	1.178538	22.52846	2.409838	2.544004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.07032	4.957109	5.020006	4.736098	4.969524	4.560520	4.878262
Stddev	.12074	.034583	.021046	.030037	.008122	.037874	.043255
%RSD	.5233708	.6976493	.4192520	.6342118	.1634446	.8304770	.8866967

#1	23.14116	4.925198	5.016429	4.734108	4.960437	4.528274	4.893046
#2	23.13891	4.952273	5.000977	4.707105	4.976079	4.602228	4.829553
#3	22.93091	4.993856	5.042612	4.767080	4.972055	4.551058	4.912187

Sample Name: CCV04 Acquired: 10/8/2021 17:50:50 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	4.765487	4.669718	4.996737
Stddev	.028271	.016584	.065554
%RSD	.5932487	.3551349	1.311937

#1	4.761967	4.675027	5.012441
#2	4.739141	4.682998	4.924757
#3	4.795353	4.651130	5.053013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.523	56130.98	13887.19	2991.764	3181.295
Stddev	11.654	141.93	64.06	7.146	25.483
%RSD	.5890324	.2528554	.4613216	.2388659	.8010109

#1	1976.147	56204.10	13948.99	2985.608	3174.159
#2	1991.181	55967.40	13891.50	2990.083	3209.585
#3	1968.239	56221.45	13821.08	2999.601	3160.142

Sample Name: CCB04 Acquired: 10/8/2021 17:54:43 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0002436	.0008392	.0007269	.0005106	.0016380	.0008108	.0001973
Stddev	.0009181	.0002956	.0006359	.0017970	.0013264	.0039744	.0001836
%RSD	376.8472	35.21845	87.47249	351.9592	80.97575	490.1578	93.04754

#1	.0007110	.0008758	.0009191	-.001112	.0018654	.0013047	.0003996
#2	-.000814	.0011148	.0012446	.000202	.0028360	-.003387	.0000415
#3	.000834	.0005271	.0000172	.002442	.0002126	.004515	.0001507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0001149	.0050387	.0000917	.0000772	-.000046	-.000226
Stddev	.0000526	.0001207	.0040493	.0005006	.0000193	.000061	.001854
%RSD	222.7699	105.0136	80.36334	545.9169	24.95300	132.3101	820.1699

#1	-.000023	.0002114	.0087445	-.000453	.0000816	.000012	-.000399
#2	.000013	.0001538	.0056551	.000532	.0000938	-.000110	-.001987
#3	.000081	-.000020	.0007166	.000196	.0000561	-.000040	.001708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.000691	-.000175	.0001449	.0624875	-.002657	-.005244
Stddev	.000262	.010080	.000122	.0000886	.0046237	.001101	.000119
%RSD	185.3287	1459.801	69.64113	61.17446	7.399324	41.44079	2.270762

#1	.000136	-.003955	-.000078	.0002001	.0597846	-.001516	-.005232
#2	-.000385	.010617	-.000312	.0001919	.0678263	-.002741	-.005368
#3	-.000175	-.008734	-.000136	.0000426	.0598517	-.003713	-.005131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080407	.0107031	.0010910	.0013864	.0009810	-.011085	-.000634
Stddev	.005345	.0001529	.0006222	.0003546	.0004677	.011789	.001652
%RSD	6.647614	1.428096	57.03227	25.57957	47.67714	106.3472	260.5909

#1	-.075446	.0106854	.0017978	.0016762	.0011140	-.001631	.001268
#2	-.086067	.0108640	.0008493	.0009910	.0013677	-.007331	-.001464
#3	-.079706	.0105598	.0006259	.0014922	.0004612	-.024293	-.001706

Sample Name: CCB04 Acquired: 10/8/2021 17:54:43 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	.0001100	.0059221	.0000973
Stddev	.0004549	.0013081	.0000159
%RSD	413.5000	22.08815	16.37923

#1	.0005015	.0044742	.0001126
#2	-.000389	.0070185	.0000808
#3	.000218	.0062737	.0000985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.065	57899.45	13663.42	3326.276	3606.758
Stddev	50.932	79.44	42.89	45.300	4.855
%RSD	2.446243	.1372057	.3139261	1.361878	.1345985

#1	2098.038	57807.81	13626.94	3278.378	3604.919
#2	2025.061	57941.88	13710.67	3368.430	3603.091
#3	2123.097	57948.67	13652.64	3332.020	3612.263

Sample Name: M4135-02 Acquired: 10/8/2021 17:58:43 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0431006	.0080783	.0663396	.0227077	.0038820	72.60847	.1896043
Stddev	.0029125	.0022390	.0015839	.0029730	.0003212	.12882	.0002988
%RSD	6.757495	27.71554	2.387571	13.09251	8.273287	.1774164	.1576093

#1	.0442786	.0076074	.0655475	.0259972	.0035199	72.50838	.1897276
#2	.0397836	.0061123	.0653080	.0202125	.0039936	72.56322	.1898217
#3	.0452396	.0105153	.0681633	.0219135	.0041325	72.75381	.1892635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015258	-.000838	24.44241	.1056200	.0131742	.0905960	157.6613
Stddev	.0000536	.000125	.03694	.0006433	.0002531	.0012771	.4750
%RSD	3.512339	14.89431	.1511234	.6090277	1.921019	1.409664	.3012914

#1	.0015816	-.000864	24.40166	.1063590	.0133051	.0899241	157.3665
#2	.0014747	-.000948	24.45185	.1053148	.0133349	.0920687	158.2093
#3	.0015211	-.000702	24.47371	.1051861	.0128824	.0897950	157.4082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349419	4.237649	.0274349	.0017270	.7877744	.2020057	.1454368
Stddev	.004687	.014933	.0003369	.0002271	.0049856	.0024181	.0002348
%RSD	.3473571	.3523826	1.227917	13.14903	.6328716	1.197032	.1614452

#1	1.347455	4.241568	.0271184	.0014651	.7899479	.2014882	.1455781
#2	1.346033	4.221148	.0277890	.0018467	.7913043	.1998882	.1455665
#3	1.354769	4.250232	.0273974	.0018692	.7820710	.2046406	.1451658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644464	.1326269	.0041915	.0085547	.8066192	4.191272	2.459524
Stddev	.009235	.0018440	.0002567	.0009132	.0024865	.023257	.090413
%RSD	.3492183	1.390374	6.124412	10.67447	.3082572	.5548866	3.676044

#1	2.651591	.1305348	.0039062	.0095581	.8052908	4.200346	2.396193
#2	2.647770	.1340160	.0044038	.0077723	.8050791	4.208625	2.563068
#3	2.634031	.1333299	.0042646	.0083338	.8094877	4.164847	2.419312

Sample Name: M4135-02 Acquired: 10/8/2021 17:58:43 Type: Unk
Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.927898	.0226263	-.056111
Stddev	.123328	.0004104	.000353
%RSD	4.212178	1.813827	.6282138

#1	2.847086	.0223279	-.055998
#2	3.069852	.0230943	-.056506
#3	2.866757	.0224567	-.055828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.981	59339.24	14770.97	3401.871	3262.405
Stddev	9.412	80.05	71.03	11.755	15.136
%RSD	.4510081	.1349041	.4809069	.3455453	.4639508

#1	2094.269	59264.43	14764.54	3415.401	3272.982
#2	2090.319	59423.66	14845.00	3396.053	3269.165
#3	2076.354	59329.61	14703.36	3394.160	3245.066

Sample Name: M4135-04 Acquired: 10/8/2021 18:02:36 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0544003	.0117044	.0985356	.0332916	.0033117	84.31585	.3481198
Stddev	.0033639	.0021011	.0023198	.0046434	.0016826	.18671	.0012055
%RSD	6.183590	17.95168	2.354286	13.94766	50.80763	.2214382	.3462915

#1	.0582308	.0141303	.0989920	.0283264	.0021182	84.12079	.3468211
#2	.0519269	.0104551	.0960215	.0375267	.0052362	84.33386	.3483353
#3	.0530433	.0105279	.1005933	.0340215	.0025807	84.49290	.3492031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031541	.0000066	42.89983	.3336237	.0600684	.1091631	232.0129
Stddev	.0000719	.0003631	.10874	.0010448	.0011605	.0070774	.1282
%RSD	2.280052	5517.929	.2534691	.3131674	1.931965	6.483325	.0552738

#1	.0032358	.0001215	42.98510	.3341062	.0610395	.1157250	231.8764
#2	.0031264	.0002983	42.77738	.3324248	.0603825	.1016637	232.1308
#3	.0031003	-.000400	42.93702	.3343400	.0587832	.1101007	232.0315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.545549	14.28680	.0708701	.0023828	.5071195	.2870790	.2293804
Stddev	.013463	.03893	.0022127	.0003138	.0012033	.0010678	.0042379
%RSD	.2961709	.2725122	3.122215	13.16808	.2372823	.3719463	1.847538

#1	4.542118	14.33066	.0722880	.0020318	.5085067	.2878726	.2310396
#2	4.534135	14.25632	.0720020	.0024808	.5063574	.2858650	.2245639
#3	4.560396	14.27341	.0683204	.0026360	.5064944	.2874995	.2325377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.415274	.1988698	.0046800	.0083482	.9661783	4.962777	4.519629
Stddev	.026680	.0013771	.0004056	.0004640	.0040368	.015939	.205059
%RSD	.6042692	.6924898	8.666112	5.558518	.4178075	.3211673	4.537077

#1	4.431711	.2003500	.0049911	.0087808	.9617360	4.969882	4.633555
#2	4.429621	.1976264	.0042213	.0084057	.9696221	4.973927	4.642430
#3	4.384490	.1986329	.0048276	.0078581	.9671767	4.944521	4.282903

Sample Name: M4135-04 Acquired: 10/8/2021 18:02:36 Type: Unk
 Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.373624	.0501214	-.100466
Stddev	.163214	.0007796	.000253
%RSD	4.837933	1.555336	.2521536

#1	3.469397	.0510149	-.100174
#2	3.466305	.0495804	-.100615
#3	3.185170	.0497688	-.100609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.609	59074.00	15018.90	3289.884	3180.157
Stddev	164.331	94.26	70.49	53.428	4.291
%RSD	7.525658	.1595553	.4693093	1.623999	.1349363

#1	2086.357	59003.20	14965.86	3248.376	3181.253
#2	2373.342	59180.98	15098.89	3350.165	3183.794
#3	2091.127	59037.81	14991.96	3271.112	3175.424

Sample Name: M4041-01DLX10 Acquired: 10/8/2021 18:06:25 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0110984	.0006338	.0647447	.0078222	.0046921	18.79285	.3865383
Stddev	.0005558	.0006623	.0053085	.0022687	.0022084	.01589	.0005252
%RSD	5.008125	104.5055	8.199103	29.00313	47.06703	.0845356	.1358762

#1	.0113811	.0013442	.0651087	.0057322	.0062426	18.77530	.3870474
#2	.0114560	.0005237	.0698618	.0102350	.0056703	18.79698	.3865691
#3	.0104580	.0000334	.0592636	.0074994	.0021635	18.80626	.3859983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007858	.0153212	460.9642	.1344764	.0122145	.0382924	24.48187
Stddev	.0000462	.0008688	1.5434	.0012431	.0005904	.0014201	.10029
%RSD	5.876830	5.670568	.3348199	.9244001	4.833956	3.708669	.4096532

#1	.0007330	.0158129	461.4387	.1331135	.0124611	.0391989	24.38179
#2	.0008190	.0158326	462.2146	.1347678	.0126417	.0390226	24.48146
#3	.0008053	.0143181	459.2392	.1355479	.0115408	.0366557	24.58237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4765157	134.8381	.0388453	.0001606	2.405299	.0210236	.2015216
Stddev	.0018205	.3107	.0007969	.0001285	.012153	.0019221	.0030772
%RSD	.3820392	.2304518	2.051410	80.03228	.5052674	9.142665	1.526999

#1	.4746087	134.4849	.0395448	.0003073	2.392177	.0191134	.2049238
#2	.4767032	134.9598	.0390134	.0001060	2.416168	.0210000	.1989327
#3	.4782352	135.0695	.0379778	.0000684	2.407553	.0229575	.2007083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.368892	.0677929	.0010469	.0020518	.5740295	1.543544	1.170201
Stddev	.027987	.0002333	.0003247	.0013895	.0026538	.010020	.005706
%RSD	.4394347	.3441186	31.01590	67.72294	.4623175	.6491363	.4875933

#1	6.338920	.0677448	.0011966	.0009061	.5712546	1.544654	1.173705
#2	6.373412	.0680466	.0006743	.0035974	.5742909	1.533015	1.173282
#3	6.394344	.0675875	.0012697	.0016517	.5765429	1.552962	1.163617

Sample Name: M4041-01DLX10 Acquired: 10/8/2021 18:06:25 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	6.850678	.0430859	1.490658
Stddev	.006337	.0005474	.001587
%RSD	.0925076	1.270398	.1064369

#1	6.857341	.0436921	1.492130
#2	6.849966	.0426279	1.490866
#3	6.844726	.0429377	1.488977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.207	52211.44	13546.79	2964.072	2899.468
Stddev	127.437	42.30	72.73	48.915	192.751
%RSD	6.615956	.0810261	.5368537	1.650269	6.647821

#1	1871.221	52177.57	13463.75	2907.595	2818.238
#2	1835.495	52258.86	13577.45	2991.683	2760.628
#3	2071.906	52197.90	13599.16	2992.939	3119.539

Sample Name: M4041-03DLX10 Acquired: 10/8/2021 18:10:28 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0125952	-.001604	.1281545	.0048162	.0048845	24.53366	.2504077
Stddev	.0012811	.002689	.0011855	.0016531	.0008461	.06025	.0009777
%RSD	10.17162	167.6075	.9250149	34.32390	17.32204	.2455697	.3904484

#1	.0118389	-.000846	.1285499	.0055552	.0057957	24.47685	.2501657
#2	.0118722	.000624	.1268219	.0029225	.0041237	24.52729	.2495738
#3	.0140744	-.004590	.1290917	.0059710	.0047340	24.59684	.2514838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009744	.0047245	290.9300	.1515311	.0165669	.0812964	28.66429
Stddev	.0000303	.0000790	.4843	.0010198	.0004450	.0015647	.13012
%RSD	3.107116	1.672826	.1664522	.6730233	2.686344	1.924645	.4539368

#1	.0009777	.0046398	290.3709	.1515263	.0166972	.0819150	28.51472
#2	.0010028	.0047374	291.2087	.1505136	.0160713	.0795170	28.72668
#3	.0009426	.0047963	291.2106	.1525533	.0169323	.0824572	28.75146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4551956	31.07931	.0645608	.0002664	2.265420	.0611016	.3282577
Stddev	.0025640	.30455	.0017052	.0001291	.005234	.0024260	.0013119
%RSD	.5632704	.9799070	2.641244	48.46766	.2310483	3.970399	.3996397

#1	.4527122	30.74878	.0654978	.0003323	2.260997	.0637915	.3267675
#2	.4550415	31.14059	.0625925	.0001176	2.271199	.0604338	.3287678
#3	.4578332	31.34856	.0655920	.0003493	2.264066	.0590794	.3292380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.099707	.0547023	.0064618	.0083244	1.461699	1.594816	.8350596
Stddev	.033699	.0003524	.0001919	.0010537	.005604	.034438	.0192914
%RSD	1.604934	.6441685	2.969708	12.65791	.3833675	2.159352	2.310184

#1	2.107747	.0549835	.0064267	.0083454	1.457168	1.562247	.8427254
#2	2.062715	.0543070	.0062900	.0093675	1.459963	1.630859	.8131136
#3	2.128658	.0548164	.0066689	.0072604	1.467965	1.591342	.8493398

Sample Name: M4041-03DLX10 Acquired: 10/8/2021 18:10:28 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	6.978801	.0305040	1.037711
Stddev	.180527	.0007689	.001700
%RSD	2.586797	2.520727	.1638295

#1	7.070478	.0296690	1.038325
#2	6.770831	.0306601	1.035789
#3	7.095093	.0311829	1.039018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.393	54515.01	13778.65	3083.796	2945.282
Stddev	3.295	99.24	19.71	10.251	7.556
%RSD	.1707867	.1820429	.1430425	.3324155	.2565593

#1	1927.977	54433.66	13755.98	3090.160	2941.204
#2	1927.043	54485.78	13791.74	3071.971	2940.640
#3	1933.159	54625.58	13788.23	3089.257	2954.001

Sample Name: M4112-01 Acquired: 10/8/2021 18:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0428612	-.007563	.1734344	.0092480	.0071647	181.1407
Stddev	.0025501	.002578	.0117143	.0036498	.0026603	.2586
%RSD	5.949731	34.09020	6.754318	39.46552	37.13039	.1427445

#1	.0454710	-.005394	.1744338	.0122009	.0047646	181.0652
#2	.0403753	-.006880	.1612524	.0103757	.0100251	181.4286
#3	.0427371	-.010413	.1846169	.0051675	.0067045	180.9283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7811394	.0051823	.0055969	1463.212	.1603422	.0733585
Stddev	.0002748	.0000252	.0019131	3.478	.0007011	.0045835
%RSD	.0351842	.4853548	34.18220	.2376695	.4372710	6.248053

#1	.7808340	.0051545	.0050733	1460.516	.1595404	.0721318
#2	.7813667	.0051890	.0040000	1461.983	.1608402	.0695132
#3	.7812176	.0052035	.0077173	1467.137	.1606461	.0784305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5341963	163.5857	3.094626	88.91773	.1012161	.0004889
Stddev	.0239361	.3633	.004270	.03398	.0053669	.0003468
%RSD	4.480774	.2220628	.1379854	.0382176	5.302459	70.93822

#1	.5401888	163.9278	3.089796	88.95077	.0992991	.0008599
#2	.5078333	163.2044	3.096181	88.91953	.0970708	.0001728
#3	.5545668	163.6250	3.097900	88.88288	.1072783	.0004342

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.965833	.4197559	.6935591	8.770909	.4775957	.0085412
Stddev	.009671	.0053121	.0075424	.032603	.0008290	.0004427
%RSD	.3260808	1.265516	1.087497	.3717211	.1735859	5.183364

#1	2.976715	.4258871	.6931426	8.808473	.4784921	.0086839
#2	2.958219	.4168465	.6862335	8.749963	.4774385	.0080447
#3	2.962565	.4165341	.7013011	8.754291	.4768565	.0088949

Sample Name: M4112-01 Acquired: 10/8/2021 18:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0135466	7.398856	F 10.76276	9.569681	49.54373	.1743238
Stddev	.0026478	.013848	.04703	.042936	2.61096	.0009980
%RSD	19.54567	.1871675	.4369419	.4486681	5.270001	.5725258

#1	.0124543	7.389391	10.81243	9.544938	49.86195	.1745681
#2	.0116197	7.414750	10.71893	9.544845	46.78825	.1751770
#3	.0165658	7.392426	10.75691	9.619259	51.98099	.1732262

Elem	Sr4077
Units	ppm
Avg	5.299663
Stddev	.011719
%RSD	.2211317

#1	5.312797
#2	5.295917
#3	5.290274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.163	52619.41	14778.51	2982.187	2543.399
Stddev	123.080	126.44	30.88	27.007	144.813
%RSD	6.363483	.2402965	.2089479	.9056053	5.693671

#1	1869.989	52491.05	14796.34	2976.116	2521.019
#2	2076.068	52623.33	14742.85	3011.713	2698.098
#3	1856.431	52743.84	14796.33	2958.733	2411.078

Sample Name: M4112-02 Acquired: 10/8/2021 18:18:24 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0429649	-.008840	k .1901037	.0126704	.0122485	k 150.5670
Stddev	.0041464	.006126	.0110623	.0054341	.0021512	39.3066
%RSD	9.650702	69.29502	5.819104	42.88789	17.56255	26.10573

#1	.0384870	-.001772	.1812461	.0186710	.0097780	172.0446
#2	.0437362	-.012609	k .1865618	.0112590	.0137070	k 105.2010
#3	.0466715	-.012139	k .2025033	.0080813	.0132605	k 174.4556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004890	.0047808	.0057396	^ *****	.1785193	.0708425
Stddev	.002023	.0001723	.0028813	-----	.0001974	.0056260
%RSD	.2012925	3.602947	50.20105	-----	.1105942	7.941512

#1	1.005311	.0046729	.0024130	1524.043	.1787075	.0646619
#2	1.006668	.0049794	.0073515	^ -----	.1785366	.0722003
#3	1.002689	.0046899	.0074543	^ -----	.1783138	.0756654

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .5576070	157.1139	2.921948	89.01767	.0990558	.0000954
Stddev	.0387470	3.0583	.010479	.47286	.0053039	.0008580
%RSD	6.948801	1.946558	.3586222	.5311944	5.354498	899.7682

#1	.5142967	158.8805	2.910020	88.57425	.0933533	.0009083
#2	k .5695412	153.5825	2.929669	88.96346	.0999724	-.000802
#3	k .5889830	158.8788	2.926155	89.51529	.1038417	.000179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.470096	.4463217	k .8490745	9.255748	.4922721	.0042223
Stddev	.113719	.0020546	.0010450	.198699	.0017168	.0003783
%RSD	2.543987	.4603393	.1230758	2.146760	.3487567	8.958834

#1	4.545324	.4459384	.8485534	9.405891	.4903287	.0038982
#2	4.339276	.4485409	k .8483925	9.030430	.4929045	.0046380
#3	4.525689	.4444857	k .8502776	9.330922	.4935830	.0041307

Sample Name: M4112-02 Acquired: 10/8/2021 18:18:24 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	.0163454	7.391267	F 10.63101	k 9.432328	45.36513	.1849521
Stddev	.0026649	.029363	.17936	.474474	2.98499	.0015668
%RSD	16.30383	.3972694	1.687174	5.030295	6.579933	.8471296

#1	.0153341	7.365708	10.72273	8.885602	41.92165	.1859567
#2	.0143340	7.423340	10.42433	k 9.674971	46.95636	.1857528
#3	.0193679	7.384752	10.74597	k 9.736411	47.21737	.1831468

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

#1	14.16704
#2	^ -----
#3	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.182	51990.93	14466.61	2904.772	2502.156
Stddev	134.626	119.44	269.48	8.147	175.758
%RSD	7.044143	.2297328	1.862761	.2804710	7.024267

#1	2066.590	51882.19	14660.06	2905.826	2704.914
#2	1836.736	52118.77	14158.81	2912.340	2408.382
#3	1830.220	51971.83	14580.95	2896.149	2393.172

Sample Name: M4112-03 Acquired: 10/8/2021 18:22:19 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0456871	-.006151	.1417368	.0155587	.0112537	202.2565
Stddev	.0024550	.002962	.0051164	.0052882	.0012465	2.1851
%RSD	5.373473	48.15633	3.609771	33.98899	11.07627	1.080348

#1	.0450568	-.005630	.1401463	.0154164	.0124630	200.7948
#2	.0483957	-.009339	.1474596	.0209166	.0099731	204.7684
#3	.0436086	-.003484	.1376046	.0103430	.0113251	201.2062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100804	.0057075	.0078035	1636.625	.1934610	.0812803
Stddev	.001935	.0002398	.0006627	217.883	.0029143	.0017654
%RSD	.1758088	4.200633	8.492738	13.31296	1.506411	2.172005

#1	1.101147	.0054307	.0081084	1755.701	.1901201	.0821818
#2	1.098721	.0058403	.0082589	1385.153	.1954805	.0824129
#3	1.102546	.0058515	.0070432	1769.021	.1947825	.0792461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6780742	173.4314	3.197615	96.82793	.1144675	-.000204
Stddev	.0253904	1.4369	.006707	.30266	.0011468	.000279
%RSD	3.744488	.8285019	.2097598	.3125749	1.001836	136.8369

#1	.6649382	174.1561	3.193874	96.92005	.1153538	-.000498
#2	.6619430	171.7765	3.193612	96.48992	.1148763	-.000168
#3	.7073415	174.3617	3.205358	97.07383	.1131723	.000055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68935	.5263327	.9027435	20.56340	.4827177	.0048534
Stddev	.09737	.0035398	.0073280	.18065	.0016733	.0004577
%RSD	.8329567	.6725477	.8117526	.8784924	.3466430	9.430874

#1	11.75285	.5283908	.8943038	20.64093	.4836629	.0043258
#2	11.57725	.5283620	.9074904	20.35692	.4837044	.0050898
#3	11.73795	.5222453	.9064364	20.69233	.4807857	.0051445

Sample Name: M4112-03 Acquired: 10/8/2021 18:22:19 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0135237	7.751197	7.836082	F 10.06222	61.94457	.2268679
Stddev	.0012301	.010595	.035580	.00889	2.25881	.0008235
%RSD	9.095542	.1366883	.4540590	.0883136	3.646500	.3630038
#1	.0122667	7.744574	7.804446	10.07126	63.56994	.2273061
#2	.0135795	7.745600	7.829199	10.05350	62.89848	.2273798
#3	.0147249	7.763417	7.874601	10.06191	59.36529	.2259179

Elem	Sr4077
Units	ppm
Avg	^ *****
Stddev	-----
%RSD	-----
#1	13.65914
#2	^ -----
#3	13.38689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.064	51272.30	14524.22	2902.343	2466.693
Stddev	31.788	111.15	147.91	26.489	90.398
%RSD	1.706236	.2167847	1.018374	.9126820	3.664760
#1	1864.697	51297.59	14590.16	2932.399	2400.253
#2	1894.004	51150.68	14354.81	2882.398	2430.191
#3	1830.491	51368.62	14627.70	2892.233	2569.635

Sample Name: M4112-04 Acquired: 10/8/2021 18:26:21 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0339961	-.000816	.0651815	.0087359	.0083103	132.9990	.8151865
Stddev	.0066660	.001418	.0017732	.0034201	.0006510	36.7349	.0024198
%RSD	19.60821	173.6721	2.720349	39.14965	7.833838	27.62046	.2968384

#1	.0377726	-.000888	.0659013	.0099814	.0081066	154.3755	.8155226
#2	.0262993	-.002197	.0631616	.0113587	.0077854	154.0399	.8126163
#3	.0379164	.000636	.0664816	.0048676	.0090388	90.5816	.8174207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051032	.0024284	1028.827	.3571871	.0430499	.0990978	115.5274
Stddev	.0001692	.0015408	890.367	.0008476	.0021500	.0056363	2.2730
%RSD	3.315033	63.44857	86.54195	.2373097	4.994221	5.687576	1.967514

#1	.0049197	.0022543	1550.831	.3579031	.0424819	.0969845	115.8789
#2	.0051371	.0009821	1534.890	.3574071	.0412409	.0948236	117.6041
#3	.0052529	.0040489	.761	.3562512	.0454269	.1054853	113.0991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928527	110.3423	.1730346	.0000059	9.785038	.1642342	1.760950
Stddev	.002890	.1781	.0079966	.0004313	.200670	.0021957	.002659
%RSD	.1498374	.1613934	4.621371	7325.715	2.050781	1.336915	.1510244

#1	1.925480	110.1382	.1705645	.0001991	9.863038	.1617005	1.760256
#2	1.928872	110.4228	.1665645	.0003068	9.934997	.1654229	1.758707
#3	1.931228	110.4659	.1819748	-.000488	9.557080	.1655792	1.763888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.25228	.3148711	.0023512	.0148026	5.218393	9.524743	4.816872
Stddev	.35257	.0014538	.0006245	.0035187	.018272	.116415	.243439
%RSD	1.584430	.4617095	26.56033	23.77068	.3501445	1.222239	5.053889

#1	22.41251	.3143336	.0021400	.0162459	5.212351	9.428126	4.666799
#2	22.49628	.3165171	.0018598	.0107918	5.203907	9.653992	4.686066
#3	21.84805	.3137625	.0030540	.0173702	5.238920	9.492110	5.097752

Sample Name: M4112-04 Acquired: 10/8/2021 18:26:21 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	47.04197	.1644376	6.154374
Stddev	2.73284	.0034518	5.455254
%RSD	5.809368	2.099174	88.64028

#1	47.56412	.1630448	9.331363
#2	44.08573	.1618998	9.276491
#3	49.47607	.1683682	-.144731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.576	51118.91	14340.67	2923.885	2546.707
Stddev	119.852	211.45	227.29	8.810	155.562
%RSD	6.230689	.4136461	1.584929	.3013247	6.108355

#1	1895.892	51270.81	14480.20	2933.480	2516.784
#2	2054.848	50877.41	14463.42	2916.159	2715.057
#3	1819.989	51208.51	14078.40	2922.015	2408.281

Sample Name: M4112-05 Acquired: 10/8/2021 18:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0841240	.0070638	.2421667	.0211037	.0095915	180.9435	1.177347
Stddev	.0014402	.0020356	.0024474	.0058052	.0026319	.4299	.003496
%RSD	1.711982	28.81772	1.010633	27.50812	27.43939	.2375686	.2969227

#1	.0824891	.0071910	.2446000	.0151827	.0122331	180.8072	1.179861
#2	.0852051	.0090328	.2421946	.0267858	.0095719	181.4250	1.178824
#3	.0846778	.0049675	.2397054	.0213424	.0069695	180.5983	1.173355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069932	.0101172	1394.734	.1921795	.1157412	.4289361	229.9776
Stddev	.0000873	.0017366	16.415	.0006296	.0037997	.0142872	.6272
%RSD	1.249041	17.16517	1.176946	.3276198	3.282961	3.330848	.2727219

#1	.0068950	.0117685	1376.023	.1921762	.1189781	.4436467	229.5538
#2	.0070225	.0102767	1401.471	.1915515	.1166878	.4280478	229.6809
#3	.0070622	.0083063	1406.710	.1928107	.1115576	.4151138	230.6981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95477	103.2248	.1930816	.0002137	7.427174	.2375545	1.412551
Stddev	.05914	.4660	.0060333	.0002468	.023704	.0013019	.006924
%RSD	.3954422	.4513955	3.124762	115.4875	.3191469	.5480427	.4901501

#1	14.89167	102.6900	.1988519	.0003268	7.445208	.2366685	1.404613
#2	15.00893	103.5432	.1935771	-.000069	7.400326	.2369458	1.417347
#3	14.96370	103.4413	.1868158	.000384	7.435988	.2390493	1.415692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.12234	.4038724	.0032856	.0114036	4.773786	9.825722	7.659461
Stddev	.06948	.0007154	.0002939	.0009561	.016753	.027388	.259140
%RSD	.3833850	.1771484	8.944969	8.384293	.3509422	.2787395	3.383261

#1	18.20182	.4035545	.0031486	.0103453	4.769723	9.826430	7.911422
#2	18.07314	.4033711	.0030852	.0122051	4.792197	9.797987	7.673267
#3	18.09206	.4046918	.0036230	.0116604	4.759438	9.852750	7.393695

Sample Name: M4112-05 Acquired: 10/8/2021 18:30:22 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	53.05990	.2877165	9.414085
Stddev	1.19364	.0012441	.008483
%RSD	2.249608	.4324042	.0901138

#1	53.74911	.2868071	9.408039
#2	53.74898	.2891343	9.410432
#3	51.68160	.2872082	9.423782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.601	53002.36	14843.85	3022.173	2487.480
Stddev	52.846	97.55	88.16	8.799	63.439
%RSD	2.727412	.1840575	.5939449	.2911599	2.550329

#1	1903.346	53112.52	14942.45	3032.068	2447.824
#2	1910.995	52967.65	14772.61	3015.226	2453.969
#3	1998.463	52926.90	14816.48	3019.225	2560.647

Sample Name: M4112-06 Acquired: 10/8/2021 18:34:27 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0283872	-.001107	k .1108468	.0051225	.0105216	k 137.2988	1.341104
Stddev	.0046235	.002383	.0067384	.0033905	.0026899	37.9807	.000244
%RSD	16.28712	215.3474	6.079021	66.18870	25.56583	27.66279	.0181918

#1	.0300784	-.003486	.1167210	.0085563	.0097445	159.2647	1.341298
#2	.0231562	.001281	.1123287	.0050342	.0083057	159.1892	1.340830
#3	.0319269	-.001115	k .1034909	.0017770	.0135145	k 93.4425	1.341184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047901	.0018772	^ *****	.1888965	.0455702	k .1678616	84.17900
Stddev	.0001478	.0004002	-----	.0008913	.0011521	.0071088	.88678
%RSD	3.084650	21.31600	-----	.4718494	2.528095	4.234946	1.053447

#1	.0046300	.0021152	1468.010	.1899186	.0463603	.1758546	84.51700
#2	.0048193	.0014152	1459.709	.1884898	.0442483	.1622464	84.84708
#3	.0049211	.0021012	^ -----	.1882810	.0461020	k .1654838	83.17293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.318822	64.08137	.0934769	-.000105	11.72684	.1667268	k .3961202
Stddev	.004972	.15270	.0011005	.000104	.14534	.0017920	.0018482
%RSD	.2144139	.2382839	1.177246	98.94740	1.239348	1.074844	.4665705

#1	2.315457	64.10252	.0942356	-.000202	11.81130	.1661516	.3952156
#2	2.316475	64.22240	.0922148	.000005	11.81020	.1652929	.3948985
#3	2.324533	63.91921	.0939804	-.000118	11.55902	.1687358	k .3982464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.14813	.3067401	.0033850	.0205066	6.142994	9.392978	k 6.193525
Stddev	.25377	.0017351	.0002427	.0010327	.008172	.031871	.014603
%RSD	1.259524	.5656673	7.170816	5.035999	.1330254	.3393092	.2357795

#1	20.30972	.3047479	.0032601	.0198026	6.140432	9.402746	6.180599
#2	20.27904	.3075520	.0036647	.0200250	6.136410	9.418823	6.190611
#3	19.85564	.3079205	.0032301	.0216922	6.152140	9.357366	k 6.209365

Sample Name: M4112-06 Acquired: 10/8/2021 18:34:27 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	54.43115	.1523854	^ *****
Stddev	2.29215	.0012134	-----
%RSD	4.211101	.7962350	-----

#1	55.24324	.1510503	9.389188
#2	51.84352	.1534208	^ -----
#3	56.20670	.1526851	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.231	51508.52	14199.24	2947.040	2602.341
Stddev	119.224	89.38	185.72	9.505	111.059
%RSD	6.241348	.1735309	1.307981	.3225147	4.267647

#1	1808.712	51452.93	14284.24	2938.410	2553.014
#2	2041.519	51611.63	14327.26	2957.227	2729.519
#3	1880.463	51461.00	13986.23	2945.482	2524.490

Sample Name: CCV05 Acquired: 10/8/2021 18:38:26 Type: Unk
Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960133	4.939550	4.886231	5.005465	4.954207	10.00885	10.15747
Stddev	.023505	.013543	.011190	.006196	.008883	.02188	.05980
%RSD	.4738695	.2741663	.2290177	.1237909	.1792922	.2186117	.5887707

#1	4.940460	4.923999	4.873442	5.012464	4.944256	9.98415	10.09792
#2	4.986162	4.948751	4.894226	5.003252	4.961333	10.01662	10.21752
#3	4.953778	4.945900	4.891026	5.000679	4.957032	10.02579	10.15698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532426	2.486356	23.59156	.9403468	2.446491	1.244330	4.675847
Stddev	.0006059	.006795	.02406	.0034037	.004633	.002033	.027057
%RSD	.2392412	.2732893	.1019716	.3619592	.1893731	.1634152	.5786579

#1	.2539272	2.478621	23.56847	.9367147	2.441466	1.243436	4.657566
#2	.2530251	2.491361	23.61648	.9408624	2.450592	1.246657	4.706930
#3	.2527755	2.489086	23.58973	.9434632	2.447416	1.242896	4.663047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484234	24.02666	2.439094	1.190516	23.05655	2.394811	2.532398
Stddev	.008551	.10314	.004365	.000692	.02335	.000501	.003705
%RSD	.3442091	.4292922	.1789689	.0581409	.1012701	.0209068	.1462898

#1	2.474953	23.91921	2.434311	1.190531	23.03947	2.394291	2.535768
#2	2.491793	24.03589	2.440108	1.189817	23.08316	2.395290	2.532997
#3	2.485956	24.12488	2.442863	1.191201	23.04703	2.394853	2.528431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.32461	4.950049	5.029969	4.812969	4.989534	4.590849	4.985393
Stddev	.13589	.012283	.004677	.013509	.021609	.023881	.015077
%RSD	.5826069	.2481292	.0929806	.2806742	.4330846	.5201934	.3024164

#1	23.16878	4.964033	5.030506	4.797514	4.965437	4.567076	4.987421
#2	23.38661	4.945104	5.034353	4.822524	4.995973	4.614837	4.969405
#3	23.41845	4.941009	5.025046	4.818870	5.007191	4.590634	4.999353

Sample Name: CCV05 Acquired: 10/8/2021 18:38:26 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	4.874504	4.672586	4.966677
Stddev	.002736	.007788	.038905
%RSD	.0561203	.1666704	.7833245

#1	4.875873	4.679919	4.949409
#2	4.871354	4.673427	4.939394
#3	4.876285	4.664412	5.011227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.247	55462.11	13852.79	2974.379	3121.225
Stddev	4.825	46.79	9.43	7.004	5.598
%RSD	.2479377	.0843640	.0680893	.2354914	.1793531

#1	1942.656	55512.97	13844.91	2969.536	3118.859
#2	1944.352	55452.46	13863.24	2982.410	3117.199
#3	1951.732	55420.90	13850.22	2971.190	3127.618

Sample Name: CCB05 Acquired: 10/8/2021 18:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0008847	-.000026	.0005621	-.000175	.0009254	.0146375	.0002982
Stddev	.0023827	.001243	.0007259	.000543	.0022427	.0023140	.0001166
%RSD	269.3306	4707.006	129.1496	310.6321	242.3364	15.80907	39.09838

#1	.0033945	-.000808	.0012365	-.000354	.0016907	.0172275	.0003319
#2	.0006061	.001407	-.000206	.000435	.0026854	.0127735	.0003942
#3	-.001347	-.000679	.000656	-.000605	-.001600	.0139116	.0001684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000113	.0082823	.0001532	-.000150	-.000388	.0010562
Stddev	.000010	.000139	.0074927	.0001703	.000107	.000504	.0043253
%RSD	25.51601	123.1381	90.46618	111.1553	70.86877	129.9244	409.5208

#1	-.000038	-.000264	.0075276	.0000803	-.000057	.000024	.0035196
#2	-.000030	.000009	.0161238	.0000315	-.000128	-.000238	.0035871
#3	-.000050	-.000084	.0011956	.0003478	-.000266	-.000950	-.003938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	.0040600	.0000556	.0000780	.0559248	-.000213	-.005002
Stddev	.000211	.0005376	.0003115	.0001160	.0035242	.001730	.000062
%RSD	123.5856	13.24151	560.4797	148.7175	6.301636	813.1099	1.247881

#1	-.000351	.0046705	.0002067	-.000023	.0575538	.001056	-.004935
#2	.000061	.0038523	.0002627	.000205	.0583398	-.002183	-.005012
#3	-.000222	.0036573	-.000303	.000053	.0518808	.000489	-.005059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084965	.0067647	.0011959	.0007920	.0006898	-.005326	-.003128
Stddev	.018849	.0002577	.0006809	.0006563	.0000263	.000445	.004041
%RSD	22.18447	3.809748	56.93641	82.87425	3.810841	8.348933	129.2088

#1	-.065151	.0067404	.0019408	.0001653	.0006634	-.005468	.001107
#2	-.087071	.0070338	.0010414	.0007361	.0007160	-.005683	-.006943
#3	-.102672	.0065201	.0006055	.0014744	.0006902	-.004828	-.003548

Sample Name: CCB05 Acquired: 10/8/2021 18:42:20 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	-.000233	.0049830	.0000918
Stddev	.000878	.0003171	.0000475
%RSD	376.5246	6.364479	51.70615

#1	-.000331	.0052538	.0001068
#2	-.001059	.0050611	.0001300
#3	.000690	.0046341	.0000386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.152	57403.02	13560.20	3208.687	3557.845
Stddev	198.853	141.56	90.80	64.178	4.484
%RSD	9.192744	.2466001	.6695803	2.000132	.1260315

#1	2083.586	57267.21	13567.81	3136.885	3552.910
#2	2389.467	57392.16	13646.96	3228.710	3558.955
#3	2016.401	57549.69	13465.85	3260.467	3561.670

Sample Name: M4112-07 Acquired: 10/8/2021 18:46:21 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0341972	-.008029	.1730247	.0008344	.0123325	121.4697	.7968213
Stddev	.0013034	.001891	.0098018	.0002237	.0010415	107.8931	.0048485
%RSD	3.811295	23.54826	5.664976	26.81360	8.445056	88.82309	.6084763

#1	.0333808	-.009283	.1673247	.0008610	.0134772	183.8998	.7967497
#2	.0357003	-.008948	.1674067	.0005986	.0120795	-3.1145	.8017052
#3	.0335106	-.005854	.1843428	.0010437	.0114408	183.6237	.7920091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049925	.0060697	1043.423	.2176615	.0747473	.2973436	103.5261
Stddev	.0000501	.0004062	912.589	.0009012	.0006705	.0008839	.6118
%RSD	1.003609	6.691923	87.46103	.4140237	.8969931	.2972575	.5909991

#1	.0049470	.0056028	1571.398	.2167803	.0739823	.2963297	103.1436
#2	.0050462	.0063417	-10.343	.2176229	.0750268	.2977492	103.2030
#3	.0049844	.0062645	1569.214	.2185814	.0752328	.2979520	104.2318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588008	72.95873	.1440878	-.000269	36.57679	.2363695	1.011464
Stddev	.006259	.27271	.0008636	.000228	.11817	.0049245	.010247
%RSD	.2418496	.3737813	.5993416	84.65804	.3230757	2.083404	1.013120

#1	2.581731	72.64422	.1430954	-.000284	36.59102	.2335986	1.016776
#2	2.594249	73.10239	.1444997	-.000034	36.45215	.2420553	1.017964
#3	2.588044	73.12956	.1446684	-.000489	36.68720	.2334547	.999651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.92194	.3614133	.0047090	.0265767	6.297600	8.899761	9.347079
Stddev	.37737	.0028415	.0002511	.0007090	.018966	.086530	.145235
%RSD	.6748184	.7862253	5.332327	2.667727	.3011614	.9722743	1.553806

#1	56.24651	.3582656	.0045008	.0265115	6.308329	8.827662	9.513483
#2	55.50786	.3621849	.0046384	.0273159	6.308770	8.995717	9.245830
#3	56.01146	.3637893	.0049879	.0259025	6.275702	8.875905	9.281925

Sample Name: M4112-07 Acquired: 10/8/2021 18:46:21 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	64.71459	.1683832	6.200922
Stddev	.11599	.0016600	5.487097
%RSD	.1792387	.9858715	88.48841

#1	64.58100	.1680129	9.413327
#2	64.77303	.1701971	-.134823
#3	64.78973	.1669396	9.324262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.109	52725.91	14851.83	2988.199	2363.340
Stddev	7.045	19.39	110.69	37.802	11.088
%RSD	.3761217	.0367777	.7453170	1.265051	.4691794

#1	1881.029	52703.59	14923.77	2958.417	2376.077
#2	1867.540	52738.56	14724.37	2975.454	2358.105
#3	1870.758	52735.59	14907.36	3030.727	2355.839

Sample Name: M4112-08 Acquired: 10/8/2021 18:50:20 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0657704	.0029282	.2130635	.0185566	.0088322	115.3661	.9086020
Stddev	.0049870	.0030613	.0135198	.0044225	.0018186	102.2786	.0267777
%RSD	7.582471	104.5442	6.345437	23.83234	20.59021	88.65566	2.947130

#1	.0693005	.0039306	.2194966	.0167029	.0081798	174.3106	.8922868
#2	.0600653	.0053627	.1975284	.0236043	.0074297	174.5228	.8940130
#3	.0679453	-.000509	.2221655	.0153627	.0108869	-2.7350	.9395061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064630	.0210236	861.9731	.2310093	.0632269	.1476948	169.4415
Stddev	.0001479	.0028759	754.5139	.0005064	.0037037	.0074763	1.7552
%RSD	2.288194	13.67945	87.53335	.2192046	5.857830	5.062025	1.035861

#1	.0063625	.0208577	1291.243	.2305682	.0626689	.1462195	168.1176
#2	.0063937	.0182343	1303.910	.2315623	.0598339	.1410662	168.7744
#3	.0066328	.0239789	-9.234	.2308976	.0671780	.1557989	171.4324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009872	197.0872	.1297631	-.000741	2.583223	.2134416	.9172423
Stddev	.041408	3.0058	.0069149	.000168	.042781	.0035633	.0012832
%RSD	1.375728	1.525132	5.328832	22.70540	1.656100	1.669441	.1398925

#1	2.984300	195.3868	.1279762	-.000671	2.562568	.2108751	.9186873
#2	2.987671	195.3169	.1239171	-.000933	2.554688	.2119398	.9168036
#3	3.057646	200.5578	.1373960	-.000618	2.632412	.2175100	.9162361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.122430	.2758555	.0075407	.0690478	4.287178	7.221067	8.491543
Stddev	.037412	.0033779	.0004942	.0073453	.009361	.033410	.446489
%RSD	.5252708	1.224521	6.553881	10.63797	.2183576	.4626733	5.258048

#1	7.129870	.2741266	.0069703	.0668222	4.276396	7.204757	8.249096
#2	7.155563	.2736920	.0078408	.0630727	4.293234	7.198945	8.218727
#3	7.081857	.2797478	.0078110	.0772485	4.291904	7.259499	9.006806

Sample Name: M4112-08 Acquired: 10/8/2021 18:50:20 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	41.93364	.1993241	2.993807
Stddev	2.58040	.0008571	2.759421
%RSD	6.153535	.4300004	92.17095

#1	42.87645	.1994404	4.563898
#2	39.01442	.2001171	4.609910
#3	43.91004	.1984148	-.192387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.946	54774.72	15294.47	3132.837	2519.978
Stddev	134.117	165.21	137.99	5.002	169.085
%RSD	6.542486	.3016230	.9022094	.1596566	6.709797

#1	2001.884	54861.93	15377.72	3131.456	2460.003
#2	2201.473	54878.06	15370.50	3138.384	2710.876
#3	1946.482	54584.18	15135.19	3128.671	2389.056

Sample Name: M4112-09 Acquired: 10/8/2021 18:54:18 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0334953	-.005573	.0598219	.0045875	.0073694	222.7198	1.750923
Stddev	.0039360	.003194	.0062780	.0024138	.0016189	.1422	.002494
%RSD	11.75093	57.30464	10.49446	52.61690	21.96806	.0638418	.1424404

#1	.0293187	-.005056	.0664187	.0018377	.0058255	222.5578	1.748086
#2	.0340315	-.002670	.0539207	.0055680	.0072284	222.8240	1.751908
#3	.0371357	-.008994	.0591261	.0063567	.0090542	222.7775	1.752773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230683	.0031209	1618.523	.1271596	.0184272	.0341085	41.90969
Stddev	.0001373	.0006402	5.159	.0007805	.0022699	.0030044	.39150
%RSD	.5951433	20.51288	.3187712	.6138150	12.31803	8.808383	.9341595

#1	.0231992	.0038589	1617.900	.1274525	.0207278	.0341646	41.59654
#2	.0230804	.0027147	1623.966	.1262750	.0161894	.0310764	41.78389
#3	.0229254	.0027891	1613.704	.1277513	.0183644	.0370844	42.34862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.100470	257.0110	.0401501	.0005931	13.12859	.1434552	2.412751
Stddev	.010387	.5507	.0015921	.0001424	.10263	.0023921	.016635
%RSD	.1141367	.2142661	3.965337	24.01545	.7817441	1.667490	.6894562

#1	9.098097	256.7244	.0418086	.0005729	13.06205	.1435633	2.408083
#2	9.111839	257.6459	.0386339	.0007445	13.07694	.1410109	2.431221
#3	9.091475	256.6627	.0400078	.0004618	13.24679	.1457914	2.398948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.92001	.5001504	.0030027	.0005588	14.12932	8.059273	1.856882
Stddev	.25295	.0016759	.0001417	.0021256	.00331	.049899	.047032
%RSD	.6851368	.3350796	4.718370	380.3947	.0233935	.6191538	2.532854

#1	36.76554	.5004556	.0028713	-.001888	14.13175	8.009120	1.911166
#2	36.78255	.5016527	.0029840	.001952	14.12556	8.059783	1.831146
#3	37.21193	.4983429	.0031528	.001612	14.13065	8.108915	1.828335

Sample Name: M4112-09 Acquired: 10/8/2021 18:54:18 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	71.62389	.2825389	4.185687
Stddev	5.58678	.0004839	.037708
%RSD	7.800167	.1712649	.9008863

#1	77.74024	.2821880	4.186738
#2	66.78953	.2830909	4.222859
#3	70.34190	.2823378	4.147465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.980	54472.72	15506.05	3089.811	2523.876
Stddev	183.890	145.37	73.99	19.816	196.580
%RSD	8.845187	.2668661	.4771778	.6413344	7.788815

#1	1969.703	54532.54	15457.70	3106.301	2311.315
#2	2291.287	54578.62	15469.23	3067.828	2699.129
#3	1975.950	54306.98	15591.23	3095.304	2561.185

Sample Name: M4078-01 Acquired: 10/8/2021 18:58:26 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.000730	-.007116	.0007469	.0031523	.0038343	-.045883	.0845181
Stddev	.003334	.001252	.0004518	.0004255	.0021160	.011400	.0012717
%RSD	456.4666	17.59582	60.49078	13.49839	55.18542	24.84658	1.504642

#1	-.003536	-.006783	.0002763	.0035882	.0014805	-.037262	.0850245
#2	.002956	-.008501	.0011772	.0027380	.0044435	-.058809	.0830712
#3	-.001611	-.006064	.0007872	.0031307	.0055788	-.041578	.0854586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0000264	193.6151	.0004619	.0100163	.0012844	.1636918
Stddev	.000051	.0000704	1.0985	.0002299	.0005225	.0001977	.0072736
%RSD	32.65913	266.4329	.5673421	49.76659	5.216098	15.39474	4.443495

#1	-.000207	-.000047	192.3471	.0006267	.0096579	.0013217	.1659091
#2	-.000106	.000094	194.2774	.0001993	.0106157	.0014608	.1555676
#3	-.000153	.000032	194.2207	.0005598	.0097751	.0010706	.1695987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114440	9.773478	.0155796	-.000194	325.5769	-.001003	.1045210
Stddev	.0019775	.244286	.0012767	.000478	2.8210	.001820	.0003065
%RSD	1.774460	2.499484	8.194684	246.5348	.8664704	181.4321	.2932035

#1	.1098866	9.504886	.0146832	.000323	328.3572	.000669	.1048028
#2	.1107763	9.833146	.0170414	-.000286	325.6568	-.000737	.1045654
#3	.1136689	9.982403	.0150143	-.000619	322.7168	-.002942	.1041948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.976834	.0826997	.0079254	-.000738	-.002656	4.172284	.0087077
Stddev	.284009	.0002758	.0005199	.000374	.000509	.211538	.0030580
%RSD	3.163803	.3334840	6.559613	50.71750	19.18317	5.070074	35.11826

#1	8.684483	.0823835	.0076002	-.000947	-.002116	3.979489	.0120906
#2	8.994326	.0828906	.0085249	-.000306	-.003128	4.138794	.0061398
#3	9.251693	.0828250	.0076510	-.000961	-.002723	4.398569	.0078926

Sample Name: M4078-01 Acquired: 10/8/2021 18:58:26 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	17.93924	.0329620	1.100296
Stddev	1.33798	.0035692	.001230
%RSD	7.458412	10.82817	.1117465

#1	17.15343	.0291617	1.098882
#2	19.48413	.0334811	1.101116
#3	17.18015	.0362431	1.100889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.428	50925.55	13354.36	2940.410	2899.985
Stddev	66.118	126.87	17.69	6.851	108.679
%RSD	3.582823	.2491217	.1324495	.2330049	3.747588

#1	1863.330	50919.35	13352.62	2932.594	2929.161
#2	1772.202	50801.91	13337.61	2945.378	2779.695
#3	1900.752	51055.41	13372.86	2943.259	2991.097

Sample Name: M4078-02 Acquired: 10/8/2021 19:02:33 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.000652	-.004294	.0015337	.0010842	.0037248	.1522340
Stddev	.002809	.000989	.0013651	.0014064	.0008211	.0063978
%RSD	430.8815	23.04061	89.00257	129.7138	22.04291	4.202598

#1	.000973	-.003757	.0030751	.0027027	.0046290	.1453010
#2	-.003896	-.005436	.0010487	.0003906	.0030259	.1579100
#3	.000967	-.003689	.0004774	.0001594	.0035194	.1534909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243827	-.000114	.0001579	193.5897	.0008528	.0007742
Stddev	.0002679	.000012	.0000908	1.4762	.0004528	.0000942
%RSD	1.098693	10.67709	57.52832	.7625455	53.09621	12.16740

#1	.0240742	-.000125	.0001023	192.8234	.0005266	.0006857
#2	.0245178	-.000101	.0001087	192.6541	.0006619	.0008732
#3	.0245562	-.000114	.0002628	195.2914	.0013697	.0007637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021257	.2837776	.2242676	6.244027	.0009959	-.000502
Stddev	.0002484	.0052250	.0014873	.089470	.0003634	.000470
%RSD	11.68436	1.841238	.6632012	1.432895	36.48612	93.54846

#1	.0018514	.2898093	.2229882	6.174660	.0012663	-.000808
#2	.0023352	.2808837	.2239150	6.212408	.0011386	.000039
#3	.0021906	.2806398	.2258995	6.345013	.0005828	-.000738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	330.0131	-.000784	.1384182	2.830008	.0750670	.0017200
Stddev	2.4947	.000688	.0004107	.078861	.0008750	.0003785
%RSD	.7559544	87.71617	.2967097	2.786591	1.165583	22.00462

#1	328.1082	-.000960	.1384788	2.739499	.0755264	.0014925
#2	332.8370	-.000026	.1379806	2.883930	.0740580	.0015106
#3	329.0940	-.001368	.1387953	2.866595	.0756166	.0021569

Sample Name: M4078-02 Acquired: 10/8/2021 19:02:33 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.001042	-.002754	.2849911	.0908841	F 119.4410	.0192842
Stddev	.000342	.000540	.0192036	.0051507	8.1093	.0010744
%RSD	32.79531	19.60089	6.738322	5.667312	6.789352	5.571544

#1	-.000728	-.003313	.2686785	.0907518	124.2864	.0181281
#2	-.001406	-.002236	.3061552	.0858008	110.0791	.0202520
#3	-.000991	-.002713	.2801395	.0960996	123.9575	.0194727

Elem	Sr4077
Units	ppm
Avg	1.026923
Stddev	.003490
%RSD	.3398979

#1	1.024755
#2	1.025065
#3	1.030949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.516	51321.89	13180.89	2965.146	2964.817
Stddev	114.426	49.17	97.64	9.386	211.022
%RSD	5.933388	.0958066	.7407795	.3165517	7.117554

#1	1940.624	51358.73	13170.72	2960.256	2836.209
#2	2036.407	51340.89	13283.22	2975.967	3208.356
#3	1808.517	51266.06	13088.73	2959.214	2849.885

Sample Name: M4078-03 Acquired: 10/8/2021 19:06:41 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0017576	-.005686	.0000821	.0026495	.0050122	-.060276	.0904865
Stddev	.0022216	.001024	.0023122	.0026099	.0006601	.008038	.0003650
%RSD	126.3970	18.01377	2817.770	98.50289	13.16934	13.33475	.4033342

#1	-.000480	-.005554	.0026403	.0033386	.0051125	-.054941	.0900837
#2	.001789	-.004734	-.000535	-.000236	.0056164	-.069521	.0905807
#3	.003963	-.006769	-.001859	.004846	.0043077	-.056366	.0907952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0000507	221.2759	.0002711	.0035332	.0003972	.0305215
Stddev	.000040	.0000983	.6752	.0002622	.0005217	.0000794	.0031850
%RSD	30.66056	193.9402	.3051350	96.68241	14.76520	19.98523	10.43528

#1	-.000145	.0000256	220.8807	-.000030	.0029971	.0003229	.0269208
#2	-.000161	.0001591	220.8914	.000394	.0040392	.0003880	.0329702
#3	-.000085	-.000033	222.0555	.000449	.0035634	.0004808	.0316735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816355	11.42154	.0238024	-.000252	^ *****	-.001032	.1535228
Stddev	.0010109	.07657	.0019419	.000157	-----	.001102	.0023383
%RSD	1.238333	.6703598	8.158260	62.20811	-----	106.7808	1.523065

#1	.0814960	11.37345	.0224091	-.000117	390.4076	-.001454	.1508554
#2	.0807016	11.38134	.0260205	-.000215	394.0890	.000219	.1544947
#3	.0827090	11.50984	.0229777	-.000423	^ -----	-.001860	.1552184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97015	.1106570	.0066042	-.001553	-.003683	5.635213	.0223239
Stddev	.57232	.0031254	.0004348	.000492	.001034	.096861	.0011682
%RSD	4.412576	2.824409	6.583876	31.70308	28.08259	1.718860	5.233078

#1	13.17489	.1130618	.0062551	-.001995	-.002489	5.542539	.0232174
#2	13.41195	.1117850	.0070912	-.001641	-.004253	5.735779	.0227523
#3	12.32363	.1071241	.0064662	-.001023	-.004308	5.627321	.0210019

Sample Name: M4078-03 Acquired: 10/8/2021 19:06:41 Type: Unk
 Method: NON EPA-6010-200.7(v1259) 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	24.60318	.0421600	^ *****
Stddev	1.24652	.0015788	-----
%RSD	5.066488	3.744794	-----

#1	25.33190	.0408522	1.388934
#2	25.31378	.0417141	1.390713
#3	23.16387	.0439139	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.685	50386.77	13314.52	2835.749	2978.712
Stddev	133.556	277.72	69.58	76.951	215.492
%RSD	7.026750	.5511705	.5225901	2.713593	7.234388

#1	2020.153	50417.79	13269.49	2904.708	3169.526
#2	1756.495	50094.85	13394.66	2849.796	2744.997
#3	1925.408	50647.68	13279.42	2752.742	3021.615

Sample Name: M4078-04 Acquired: 10/8/2021 19:10:43 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0007801	-.006332	.0009897	.0027659	.0046548	.1410661
Stddev	.0018841	.001104	.0008985	.0007414	.0020512	.0022772
%RSD	241.5313	17.43204	90.78487	26.80429	44.06665	1.614251

#1	.0026633	-.005168	-.000034	.0022063	.0023637	.1385451
#2	-.001105	-.007364	.001649	.0024845	.0052802	.1416793
#3	.000782	-.006463	.001354	.0036067	.0063206	.1429738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256641	-.000087	.0001746	203.0081	.0007151	.0007431
Stddev	.0004179	.000029	.0000598	.6796	.0003494	.0001289
%RSD	1.628228	33.72687	34.21794	.3347831	48.85780	17.34838

#1	.0253290	-.000062	.0001149	202.4200	.0005547	.0006236
#2	.0255309	-.000080	.0002345	202.8522	.0004747	.0007259
#3	.0261323	-.000119	.0001745	203.7522	.0011158	.0008797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029089	.2361207	.1944731	6.093613	.0021742	-.000251
Stddev	.0006243	.0061839	.0006903	.046986	.0001368	.000327
%RSD	21.46312	2.618944	.3549547	.7710695	6.292396	130.6711

#1	.0024348	.2328171	.1936763	6.147864	.0020903	-.000230
#2	.0026756	.2432547	.1948522	6.065920	.0023321	-.000588
#3	.0036163	.2322902	.1948907	6.067056	.0021003	.000066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.3586	-.001215	.4403432	2.498382	.3056365	.0021636
Stddev	2.0415	.000721	.0012512	.056731	.0005980	.0003895
%RSD	.5963114	59.33203	.2841493	2.270690	.1956666	18.00025

#1	344.5932	-.001504	.4409903	2.562691	.3049747	.0017518
#2	340.5911	-.001748	.4389009	2.477025	.3061380	.0025260
#3	341.8915	-.000395	.4411383	2.455430	.3057969	.0022131

Sample Name: M4078-04 Acquired: 10/8/2021 19:10:43 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	-.000008	-.004003	.1711772	.1022091	F 127.0523	.0192911
Stddev	.001455	.000162	.0143188	.0062677	10.9175	.0004447
%RSD	18728.03	4.041760	8.364914	6.132278	8.592882	2.305040

#1	-.001293	-.004025	.1836734	.0985836	114.4485	.0194959
#2	-.000303	-.003831	.1743053	.1094465	133.1336	.0187810
#3	.001572	-.004152	.1555529	.0985974	133.5748	.0195966

Elem	Sr4077
Units	ppm
Avg	1.216499
Stddev	.004070
%RSD	.3345349

#1	1.218276
#2	1.219379
#3	1.211844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.868	51587.70	13348.99	2899.607	2922.140
Stddev	161.204	118.82	38.01	19.020	262.253
%RSD	8.662844	.2303331	.2847220	.6559504	8.974699

#1	2046.904	51503.54	13305.14	2880.868	3224.769
#2	1773.299	51535.93	13369.38	2899.057	2780.236
#3	1762.400	51723.62	13372.46	2918.896	2761.415

Sample Name: M4078-05 Acquired: 10/8/2021 19:14:48 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0022854	-.003939	-.000642	.0024718	.0038535	-.031524	.0780582
Stddev	.0029338	.001120	.001341	.0021559	.0009976	.009092	.0002670
%RSD	128.3676	28.44136	209.0653	87.21845	25.88947	28.84043	.3420693

#1	.0056113	-.004387	-.000154	.0002626	.0049590	-.034439	.0783653
#2	.0011800	-.004767	-.002158	.0025828	.0030204	-.021332	.0778809
#3	.0000650	-.002664	.000388	.0045701	.0035810	-.038800	.0779284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0000723	161.0169	.0014339	.0007159	.0000405	.0098821
Stddev	.000034	.0000517	1.0094	.0002839	.0002450	.0004476	.0043308
%RSD	27.62294	71.54159	.6268675	19.80181	34.22701	1105.572	43.82513

#1	-.000159	.0000299	159.9273	.0017616	.0005913	.0005392	.0070154
#2	-.000093	.0001299	161.2033	.0012764	.0009982	-.000091	.0077668
#3	-.000113	.0000571	161.9201	.0012635	.0005582	-.000326	.0148640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313066	8.956365	.0067335	-.000478	323.9877	.0005230	.0496200
Stddev	.0005854	.238690	.0001250	.000460	1.4369	.0008287	.0005596
%RSD	1.869830	2.665027	1.856323	96.20280	.4434965	158.4477	1.127724

#1	.0306673	8.681680	.0068002	-.000967	325.2519	-.000397	.0489738
#2	.0314364	9.074111	.0068109	-.000415	322.4250	.001211	.0499433
#3	.0318162	9.113303	.0065893	-.000053	324.2863	.000755	.0499429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.864267	.0717198	.0041031	-.001085	-.002399	5.392066	.0175124
Stddev	.300951	.0008255	.0001869	.000937	.000364	.212272	.0007463
%RSD	3.395100	1.151052	4.554868	86.31374	15.18476	3.936746	4.261741

#1	8.518547	.0725070	.0040475	-.000550	-.002786	5.157855	.0182875
#2	9.006639	.0708606	.0039504	-.000539	-.002063	5.446575	.0167986
#3	9.067614	.0717920	.0043116	-.002167	-.002349	5.571767	.0174511

Sample Name: M4078-05 Acquired: 10/8/2021 19:14:48 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	15.66582	.0326241	1.161217
Stddev	.04657	.0026002	.002803
%RSD	.2972674	7.970056	.2413539

#1	15.61918	.0299342	1.160687
#2	15.66595	.0328141	1.158717
#3	15.71232	.0351241	1.164247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.693	51175.36	13322.08	2950.057	3000.718
Stddev	59.995	86.67	29.94	12.270	100.263
%RSD	3.153143	.1693660	.2247304	.4159119	3.341303

#1	1968.974	51157.45	13340.27	2955.063	3112.341
#2	1887.000	51099.04	13338.45	2936.076	2971.516
#3	1852.104	51269.59	13287.53	2959.033	2918.299

Sample Name: M4078-06 Acquired: 10/8/2021 19:18:56 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0024325	-.006615	.0000291	.0036442	.0035899	-.041920	.0844387
Stddev	.0025486	.002030	.0005614	.0021313	.0006374	.001202	.0002352
%RSD	104.7766	30.69305	1927.473	58.48419	17.75470	2.866522	.2785796

#1	.0026930	-.004304	-.000017	.0028680	.0039304	-.040548	.0844508
#2	-.000236	-.007428	.000612	.0060548	.0039847	-.042423	.0841976
#3	.004841	-.008113	-.000508	.0020098	.0028546	-.042788	.0846676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0000785	173.5421	.0007412	.0013833	-.000115	.0113251
Stddev	.000054	.0001105	.6735	.0004667	.0003038	.000396	.0038738
%RSD	32.07626	140.8298	.3880720	62.96722	21.95909	344.6492	34.20575

#1	-.000161	-.000034	172.7646	.0012105	.0011018	.000201	.0070256
#2	-.000227	.000187	173.9443	.0002772	.0017053	-.000560	.0124061
#3	-.000120	.000082	173.9174	.0007358	.0013428	.000014	.0145436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615522	9.162646	.0131726	-.000457	312.1352	.0010152	.1331243
Stddev	.0003017	.055658	.0008823	.000216	.6561	.0020226	.0021332
%RSD	.4901281	.6074405	6.697861	47.21911	.2101972	199.2276	1.602396

#1	.0612774	9.103033	.0121600	-.000705	311.6724	.0006557	.1318425
#2	.0615042	9.171655	.0137758	-.000328	311.8472	.0031935	.1319436
#3	.0618750	9.213249	.0135820	-.000336	312.8861	-.000804	.1355868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.654920	.0821466	.0038859	.0004121	-.002417	4.410314	.0184182
Stddev	.223078	.0023366	.0007437	.0008518	.000619	.176761	.0029162
%RSD	2.577468	2.844367	19.13789	206.6805	25.61491	4.007899	15.83314

#1	8.912052	.0824731	.0030394	.0008492	-.002824	4.613371	.0215809
#2	8.513087	.0843028	.0041840	-.000569	-.001705	4.326679	.0158358
#3	8.539621	.0796640	.0044342	.000957	-.002722	4.290891	.0178378

Sample Name: M4078-06 Acquired: 10/8/2021 19:18:56 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	18.55282	.0349306	1.144904
Stddev	1.73813	.0020863	.000869
%RSD	9.368544	5.972554	.0759101

#1	17.47142	.0368140	1.145796
#2	20.55777	.0326881	1.144856
#3	17.62927	.0352898	1.144059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.299	51440.46	13301.01	2906.973	2988.413
Stddev	178.337	120.37	53.37	75.535	286.622
%RSD	9.394579	.2339960	.4012247	2.598422	9.591119

#1	2104.203	51399.43	13362.63	2937.786	3319.321
#2	1797.952	51345.97	13270.90	2962.231	2828.149
#3	1792.741	51575.98	13269.50	2820.901	2817.768

Sample Name: M4078-07 Acquired: 10/8/2021 19:23:04 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0027378	-.004742	.0000754	.0037924	.0047671	-.042392
Stddev	.0023799	.001899	.0008373	.0008787	.0008677	.001528
%RSD	86.92667	40.05186	1110.241	23.17028	18.20264	3.604038

#1	.0047672	-.004612	.0004043	.0028273	.0047528	-.043688
#2	.0033278	-.002911	.0006983	.0040036	.0039066	-.042781
#3	.0001184	-.006703	-.000876	.0045463	.0056419	-.040707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330105	-.000099	.0001377	242.1141	.0000514	.0022614
Stddev	.0006251	.000056	.0000139	1.3312	.0003012	.0001438
%RSD	1.893605	56.37399	10.12281	.5498087	586.3939	6.356658

#1	.0327540	-.000077	.0001217	240.9306	-.000275	.0024274
#2	.0325545	-.000058	.0001467	241.8564	.000318	.0021786
#3	.0337230	-.000162	.0001448	243.5553	.000111	.0021781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143488	.0168922	.0731292	82.15892	.0047896	-.000182
Stddev	.0005507	.0070031	.0001817	.50617	.0005173	.000066
%RSD	3.838052	41.45785	.2484576	.6160908	10.80093	36.06282

#1	.0143299	.0173205	.0733386	81.69617	.0047982	-.000117
#2	.0138078	.0236713	.0730134	82.08110	.0042680	-.000248
#3	.0149087	.0096847	.0730356	82.69951	.0053026	-.000182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	334.4555	-.000154	.3752487	3.789754	.1815143	.0017968
Stddev	2.3066	.001730	.0054831	.043310	.0008943	.0003404
%RSD	.6896597	1122.300	1.461190	1.142814	.4927016	18.94645

#1	331.7970	.001246	.3812571	3.821217	.1819819	.0014160
#2	335.9257	-.002088	.3705157	3.807688	.1804831	.0019028
#3	335.6438	.000380	.3739734	3.740358	.1820779	.0020716

Sample Name: M4078-07 Acquired: 10/8/2021 19:23:04 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0005590	-.003841	1.833013	.0088931	F 134.0215	.0225140
Stddev	.0014877	.000525	.025634	.0010214	10.4755	.0002369
%RSD	266.1576	13.67544	1.398463	11.48528	7.816266	1.052127

#1	-.000296	-.003819	1.862204	.0077167	135.0930	.0222910
#2	-.000304	-.003327	1.814175	.0095545	123.0515	.0224885
#3	.002277	-.004376	1.822660	.0094081	143.9201	.0227626

Elem	Sr4077
Units	ppm
Avg	1.396465
Stddev	.001020
%RSD	.0730125

#1	1.395875
#2	1.397642
#3	1.395877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.471	49952.13	12997.05	2803.772	2939.522
Stddev	146.623	153.49	5.92	33.761	238.807
%RSD	7.876720	.3072765	.0455851	1.204135	8.123993

#1	1832.387	49794.98	12992.77	2764.839	2899.552
#2	2020.456	49959.73	13003.81	2824.970	3195.791
#3	1731.569	50101.68	12994.58	2821.507	2723.222

Sample Name: CCV06 Acquired: 10/8/2021 19:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952756	4.909089	4.862238	4.998441	4.933723	10.09937
Stddev	.029780	.012806	.013195	.025972	.015290	.02409
%RSD	.6012777	.2608560	.2713830	.5196035	.3099084	.2385660

#1	4.923357	4.895400	4.874410	4.977059	4.921131	10.07480
#2	4.952008	4.920775	4.864089	4.990922	4.929301	10.10036
#3	4.982902	4.911092	4.848215	5.027343	4.950737	10.12295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22221	.2580712	2.473688	23.49294	.9254284	2.426303
Stddev	.07635	.0016262	.005793	.03601	.0003679	.003222
%RSD	.7468787	.6301170	.2341947	.1532950	.0397581	.1327847

#1	10.23075	.2596765	2.467092	23.49088	.9257785	2.423462
#2	10.14195	.2564249	2.477953	23.45800	.9254620	2.425645
#3	10.29392	.2581122	2.476018	23.52994	.9250449	2.429804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243930	4.532292	2.508999	24.12908	2.417590	1.168325
Stddev	.002374	.036643	.007276	.14094	.003176	.000551
%RSD	.1908146	.8084961	.2900057	.5841013	.1313623	.0471246

#1	1.244743	4.490012	2.501217	24.09883	2.413927	1.168901
#2	1.241257	4.554847	2.510149	24.00571	2.419580	1.168269
#3	1.245790	4.552018	2.515633	24.28268	2.419261	1.167804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.18763	2.373830	2.537915	22.83199	5.023665	5.009974
Stddev	.16574	.003746	.004836	.15098	.033002	.012019
%RSD	.7470053	.1577892	.1905366	.6612712	.6569251	.2398934

#1	22.10659	2.377865	2.538062	22.71892	5.050137	5.001422
#2	22.37830	2.370463	2.542675	23.00344	4.986690	5.004785
#3	22.07799	2.373162	2.533007	22.77360	5.034169	5.023715

Sample Name: CCV06 Acquired: 10/8/2021 19:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1259) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778511	5.055197	F 4.456610	4.963568	4.848211	4.592149
Stddev	.008005	.012638	.036424	.005966	.008003	.011266
%RSD	.1675227	.2500094	.8172991	.1201967	.1650632	.2453385

#1	4.786703	5.041070	4.471082	4.956679	4.839335	4.598987
#2	4.778123	5.065430	4.483574	4.966996	4.850423	4.598315
#3	4.770707	5.059091	4.415175	4.967030	4.854875	4.579146

Elem	Sr4077
Units	ppm
Avg	4.941336
Stddev	.044699
%RSD	.9045992

#1	4.945960
#2	4.894504
#3	4.983543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.848	55689.66	13593.15	2995.790	3127.906
Stddev	4.857	115.96	78.84	2.400	6.296
%RSD	.2497376	.2082249	.5799822	.0801125	.2012919

#1	1950.165	55823.32	13559.01	2997.955	3134.675
#2	1943.737	55629.69	13683.30	2993.209	3122.225
#3	1940.643	55615.97	13537.13	2996.205	3126.817

Sample Name: CCB06 Acquired: 10/8/2021 19:31:03 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0008911	.0003967	.0012953	.0008902	.0012477	.0103420	.0001836
Stddev	.0023916	.0003744	.0009426	.0003220	.0010624	.0084947	.0000937
%RSD	268.3652	94.38943	72.77155	36.17759	85.15362	82.13794	51.02830

#1	-.001815	.0000543	.0016955	.0009512	.0024296	.0041625	.0001346
#2	.001769	.0007965	.0019719	.0011774	.0003721	.0068347	.0002916
#3	.002720	.0003392	.0002186	.0005420	.0009413	.0200287	.0001246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	.0001031	.0060683	.0001692	-.000088	.0000898	.0011714
Stddev	.0000177	.0000431	.0181052	.0003237	.000313	.0004211	.0072376
%RSD	180.6271	41.85049	298.3577	191.2968	357.2405	469.0115	617.8811

#1	-.000007	.0001287	.0248170	-.000202	-.000097	-.000396	.0095040
#2	.000029	.0000533	.0047040	.000314	.000230	.000356	-.002440
#3	.000007	.0001272	-.011316	.000395	-.000396	.000309	-.003550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0050302	-.000161	-.000118	.0939283	-.000930	-.003306
Stddev	.000351	.0181188	.000163	.000126	.0025824	.000743	.000127
%RSD	302.7659	360.2012	101.0520	107.2380	2.749319	79.94058	3.826411

#1	.000042	.0194762	-.000067	-.000048	.0966719	-.000296	-.003177
#2	.000128	-.015299	-.000067	-.000263	.0915449	-.001748	-.003430
#3	-.000519	.010914	-.000349	-.000042	.0935682	-.000746	-.003312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077113	.0050874	.0011110	.0012512	.0010263	-.010861	-.001387
Stddev	.012252	.0002415	.0005671	.0009490	.0006863	.009808	.003158
%RSD	15.88852	4.746273	51.04278	75.84490	66.86684	90.30217	227.7192

#1	-.064704	.0051898	.0017298	.0005449	.0016481	-.018399	-.001939
#2	-.089202	.0048116	.0009871	.0008789	.0011409	-.014412	.002011
#3	-.077435	.0052607	.0006161	.0023299	.0002900	.000228	-.004231

Sample Name: CCB06 Acquired: 10/8/2021 19:31:03 Type: Unk
Method: NON EPA-6010-200.7(v1259) 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	.0021346	.0064310	.0002136
Stddev	.0018361	.0004326	.0000339
%RSD	86.01541	6.726138	15.84846

#1	.0039732	.0065366	.0002336
#2	.0021294	.0059554	.0002327
#3	.0003011	.0068010	.0001745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.516	57874.71	13689.90	3377.633	3545.249
Stddev	204.752	45.06	109.09	5.458	70.658
%RSD	9.605942	.0778599	.7968526	.1615948	1.993040

#1	1983.067	57825.50	13814.18	3371.330	3484.802
#2	2046.379	57884.70	13645.50	3380.784	3622.930
#3	2365.100	57913.94	13610.01	3380.784	3528.017