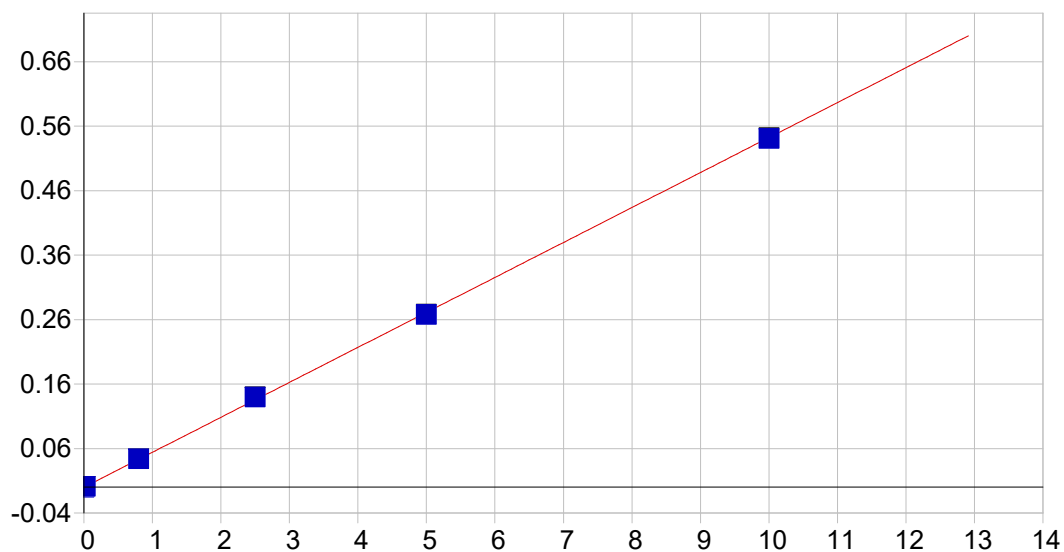


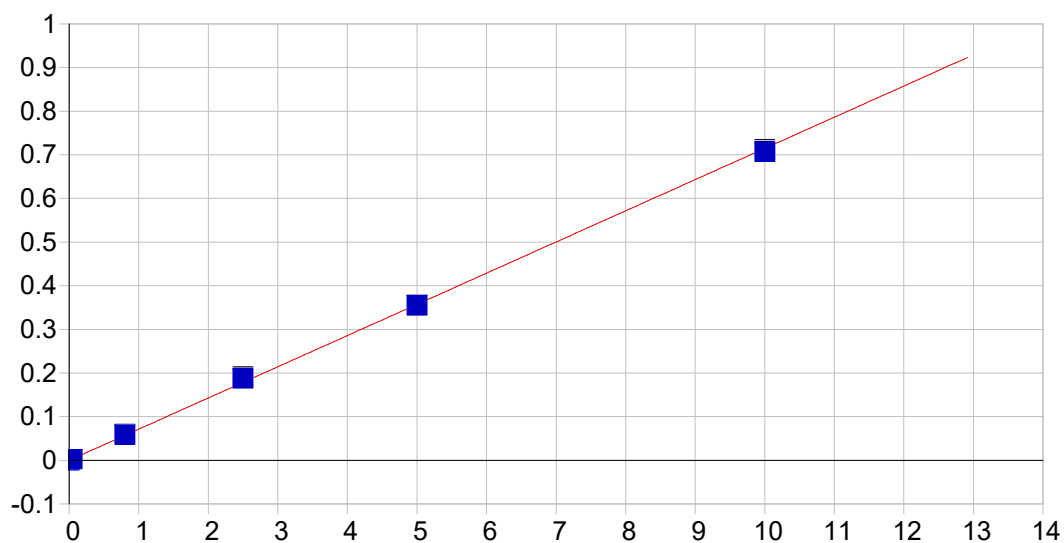


As 189.042 {479}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000089	Re-Slope:	1.000000
A1 (Gain):	0.054232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002649		
Predicted MQL:	0.008828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02345	.003	17.3	.00119	.000	1
S3	2.5000	2.5742	.074	2.97	.13951	.000	1
S4	5.0000	4.9377	-.062	-1.25	.26770	.000	1
S5	10.000	9.9748	-.025	-.252	.54087	.001	1
S2	.80000	.80981	.010	1.23	.04383	.000	1

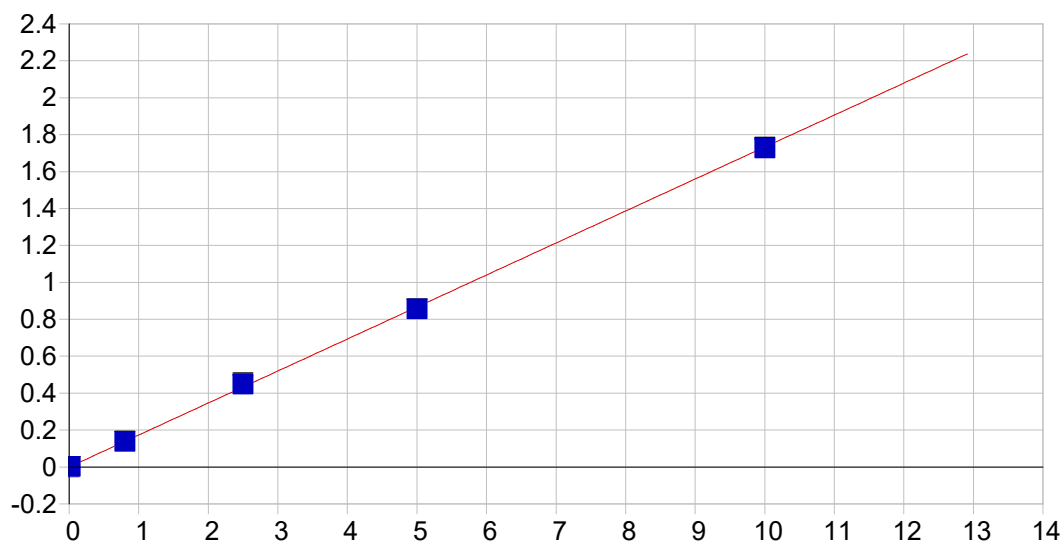


TI 190.856 {477}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.071477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001698
 Predicted MQL: 0.005661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04049	.000	1.22	.00277	.000	1
S3	2.5000	2.6275	.127	5.10	.18862	.003	1
S4	5.0000	4.9638	-.036	-.725	.35655	.000	1
S5	10.000	9.8851	-.115	-1.15	.71018	.003	1
S2	.80000	.82313	.023	2.89	.05902	.001	1

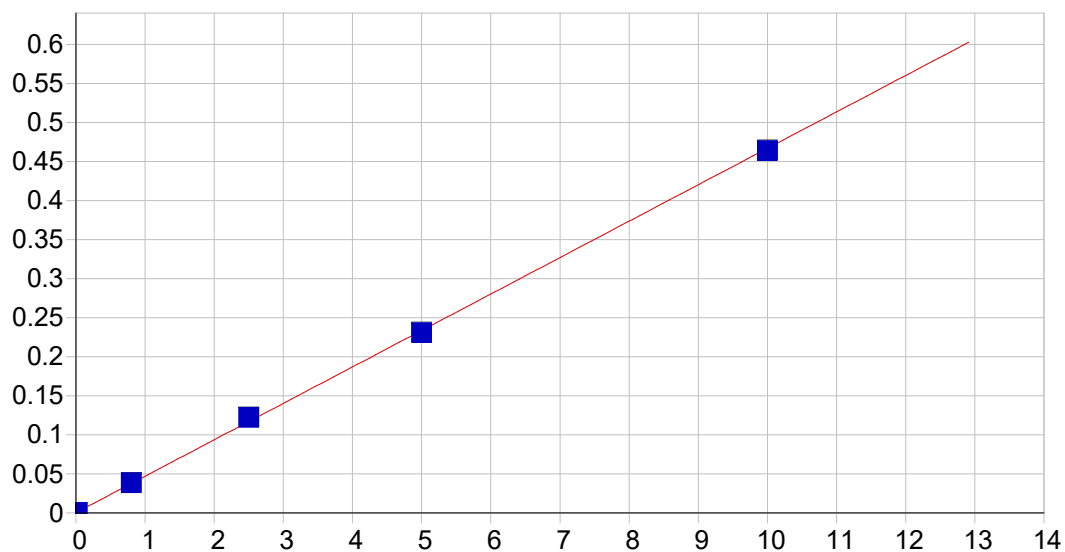


Pb 220.353 {453}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.173322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001549
 Predicted MQL: 0.005162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01200	.01329	.001	10.7	.00199	.000	1
S3	2.5000	2.5886	.089	3.55	.44804	.007	1
S4	5.0000	4.9411	-.059	-1.18	.85541	.002	1
S5	10.000	9.9666	-.033	-.334	1.7257	.005	1
S2	.80000	.80238	.002	.297	.13869	.001	1

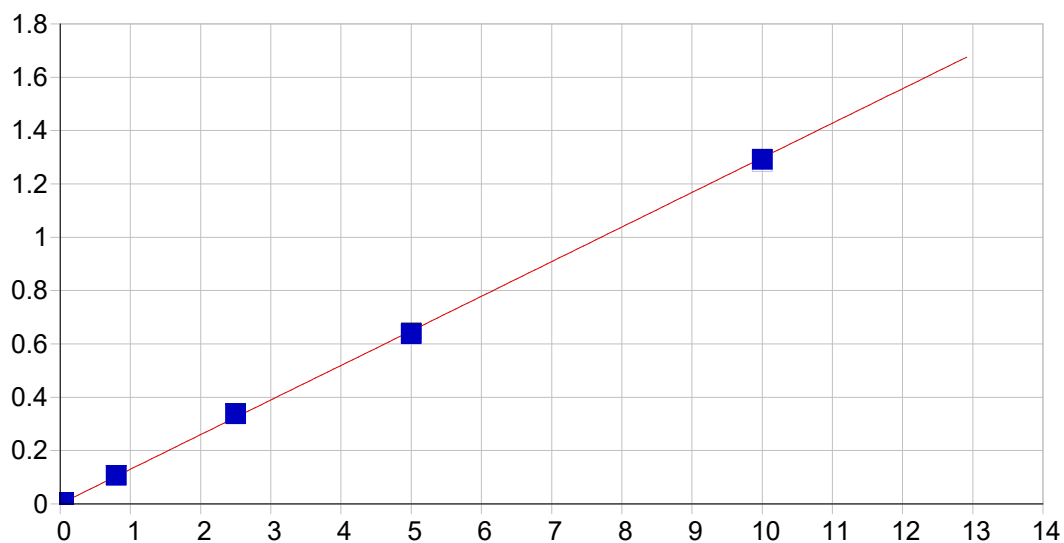


Se 196.090 {472}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000356	Re-Slope:	1.000000
A1 (Gain):	0.046645	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003361		
Predicted MQL:	0.011204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.01653	-.003	-17.4	.00113	.000	1
S3	2.5000	2.6094	.109	4.38	.12203	.000	1
S4	5.0000	4.9416	-.058	-1.17	.23077	.000	1
S5	10.000	9.9387	-.061	-.613	.46377	.000	1
S2	.80000	.81377	.014	1.72	.03830	.000	1

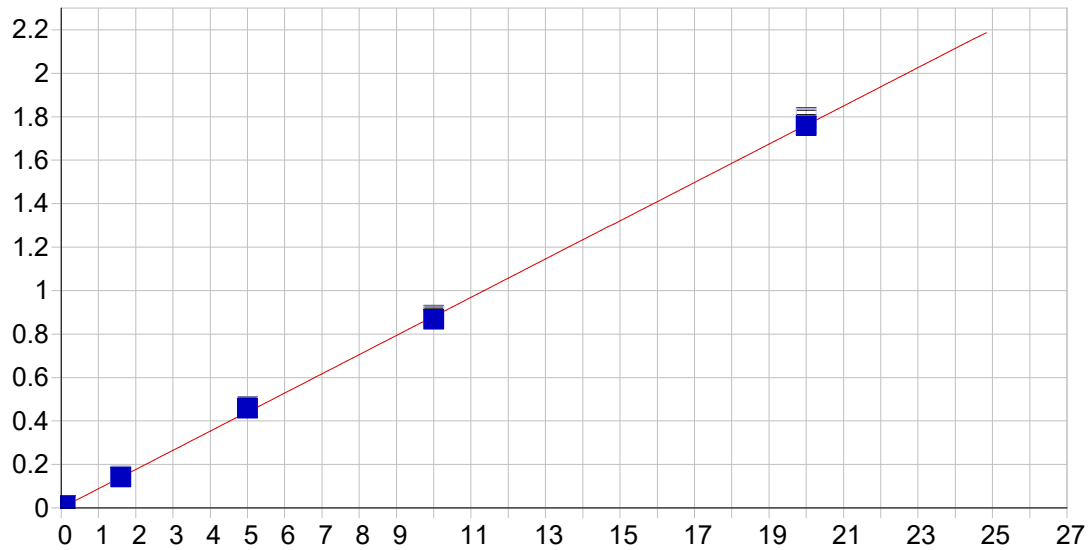


Sb 206.833 {463}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.129750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001676
 Predicted MQL: 0.005587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.05000	.05262	.003	5.25	.00698	.000	1
S3	2.5000	2.6053	.105	4.21	.33607	.000	1
S4	5.0000	4.9203	-.080	-1.59	.63429	.002	1
S5	10.000	9.9522	-.048	-.478	1.2829	.001	1
S2	.80000	.81964	.020	2.46	.10584	.000	1

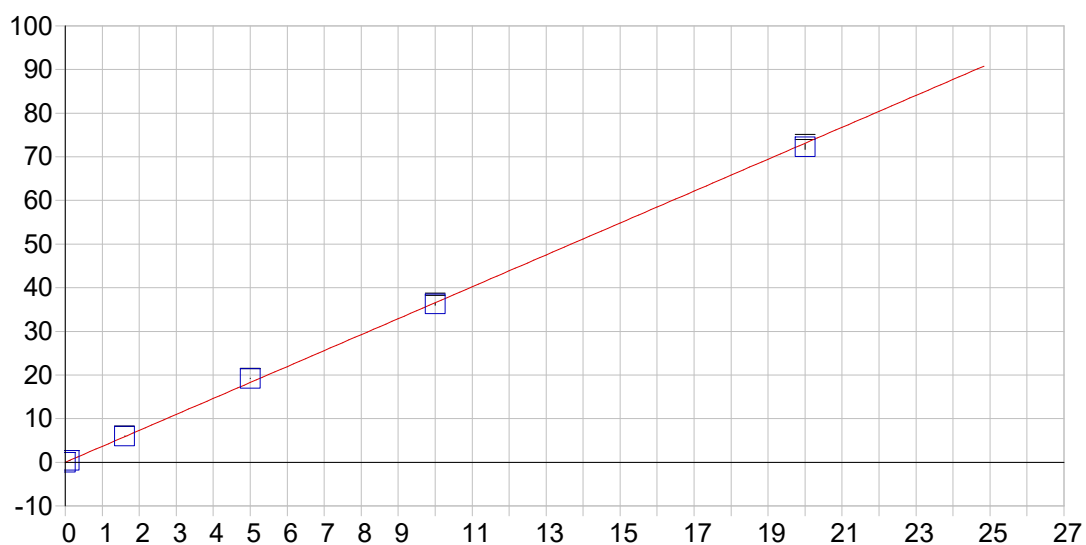


AI 396.152 { 85}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000755 Re-Slope: 1.000000
 A1 (Gain): 0.088049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.007420
 Predicted MQL: 0.024732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00075	.000	1
S1	.10000	.10299	.003	2.99	.01051	.001	1
S3	5.0000	5.1873	.187	3.75	.46540	.001	1
S4	10.000	9.8404	-.160	-1.60	.88301	.003	1
S5	20.000	19.965	-.035	-.174	1.7903	.005	1
S2	1.6000	1.6040	.004	.250	.14452	.001	1

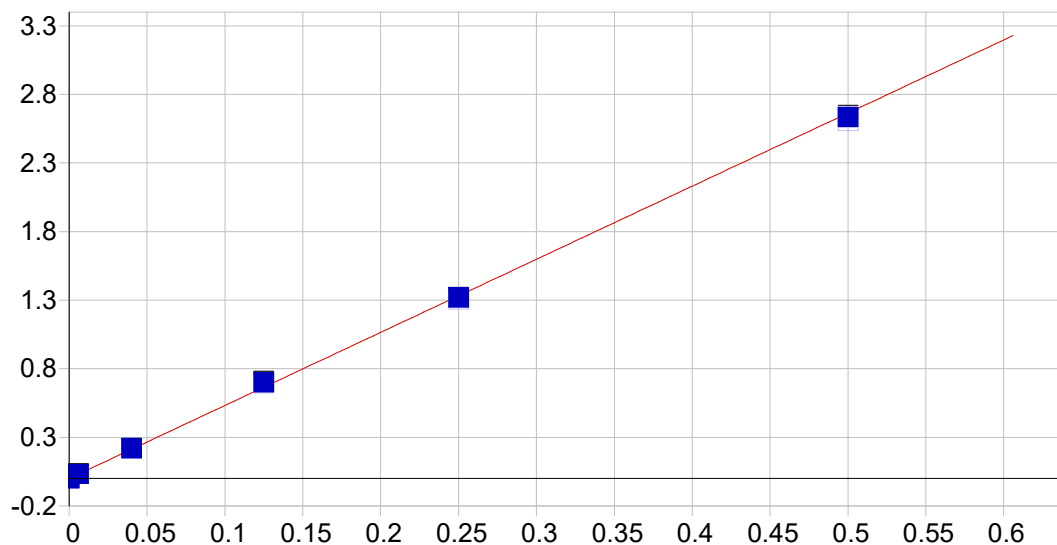


Ba 493.409 { 68}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001519 Re-Slope: 1.000000
 A1 (Gain): 3.655552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.005993
 Predicted MDL: 0.000352
 Predicted MQL: 0.001173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00156	.001	1
S1	.10000	.10497	.005	4.97	.38221	.003	1
S3	5.0000	5.2591	.259	5.18	19.223	.070	1
S4	10.000	9.9146	-.085	-.854	36.242	.288	1
S5	20.000	19.779	-.221	-1.10	72.303	.581	1
S2	1.6000	1.6420	.042	2.63	6.0009	.017	1

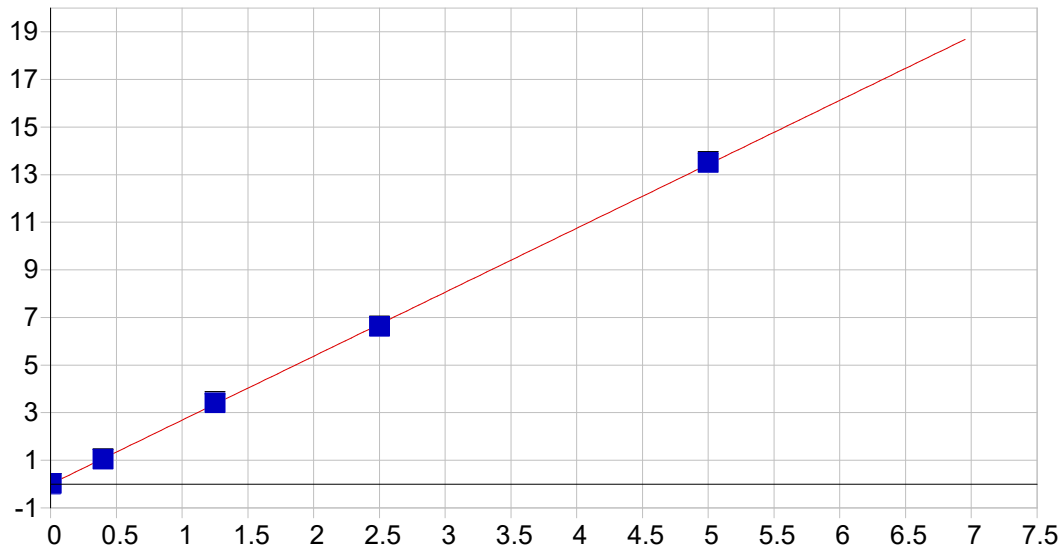


Be 234.861 {144}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000348	Re-Slope:	1.000000
A1 (Gain):	5.328895	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999722	Status:	OK.
Std Error of Est:	0.000358		
Predicted MDL:	0.000052		
Predicted MQL:	0.000175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.00600	.00652	.001	8.65	.03386	.000	1
S3	.12500	.13146	.006	5.17	.69329	.009	1
S4	.25000	.24736	-.003	-1.06	1.3040	.004	1
S5	.50000	.49450	-.006	-1.10	2.6072	.013	1
S2	.04000	.04117	.001	2.93	.21685	.002	1

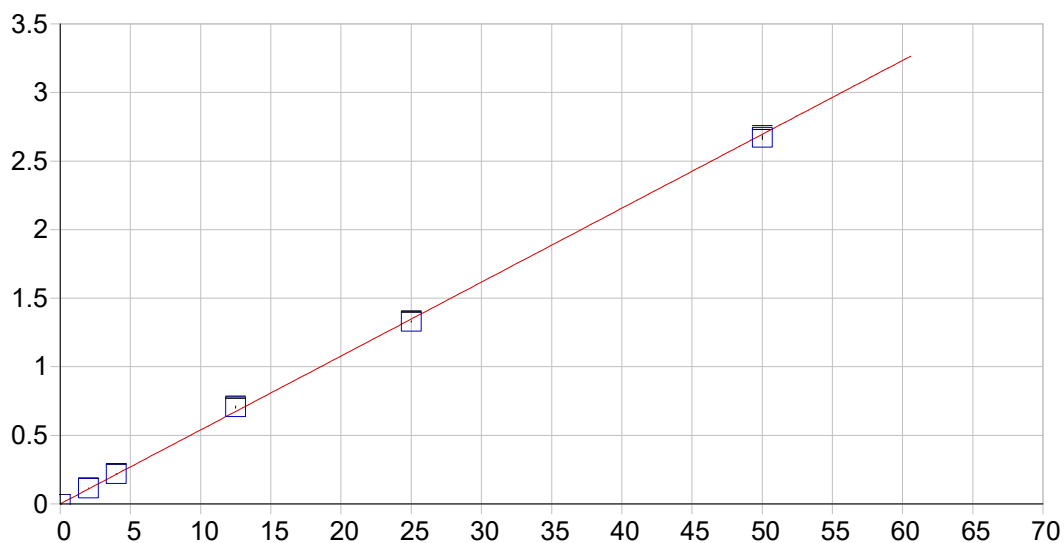


Cd 226.502 {449}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000431	Re-Slope:	1.000000
A1 (Gain):	2.687312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000279		
Predicted MDL:	0.000092		
Predicted MQL:	0.000307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.00600	.00610	.000	1.62	.01597	.000	1
S3	1.2500	1.2708	.021	1.67	3.4151	.045	1
S4	2.5000	2.4649	-.035	-1.41	6.6242	.008	1
S5	5.0000	5.0240	.024	.481	13.502	.040	1
S2	.40000	.39018	-.010	-2.45	1.0482	.011	1

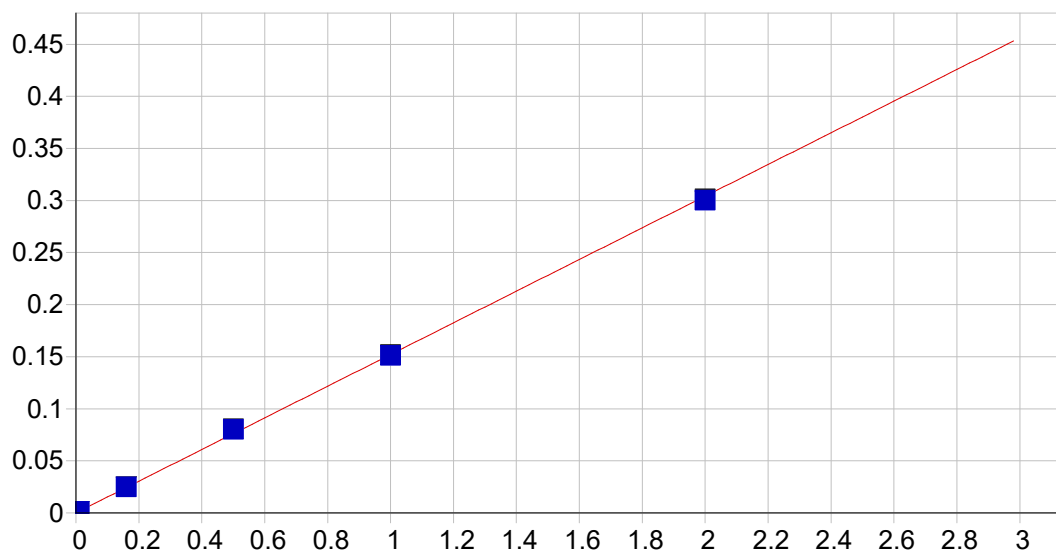


Ca 373.690 { 90}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000746 Re-Slope: 1.000000
 A1 (Gain): 0.053879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000613
 Predicted MDL: 0.009898
 Predicted MQL: 0.032993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00074	.000	1
S2	4.0000	4.0689	.069	1.72	.21997	.002	1
S3	12.500	13.089	.589	4.71	.70596	.008	1
S4	25.000	24.665	-.335	-1.34	1.3297	.004	1
S5	50.000	49.567	-.433	-.866	2.6714	.015	1
S1	2.0000	2.1100	.110	5.50	.11443	.001	1

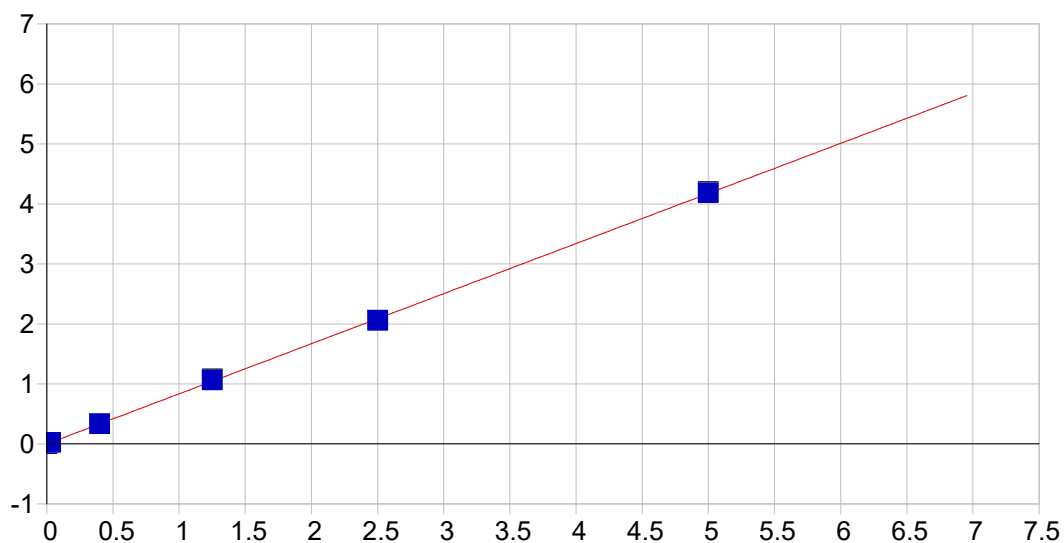


Cr 267.716 {126}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.152075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000377		
Predicted MQL:	0.001256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01057	.001	5.71	.00164	.000	1
S3	.50000	.52730	.027	5.46	.08026	.000	1
S4	1.0000	.99435	-.006	-.565	.15133	.000	1
S5	2.0000	1.9736	-.026	-1.32	.30033	.001	1
S2	.16000	.16417	.004	2.61	.02501	.000	1

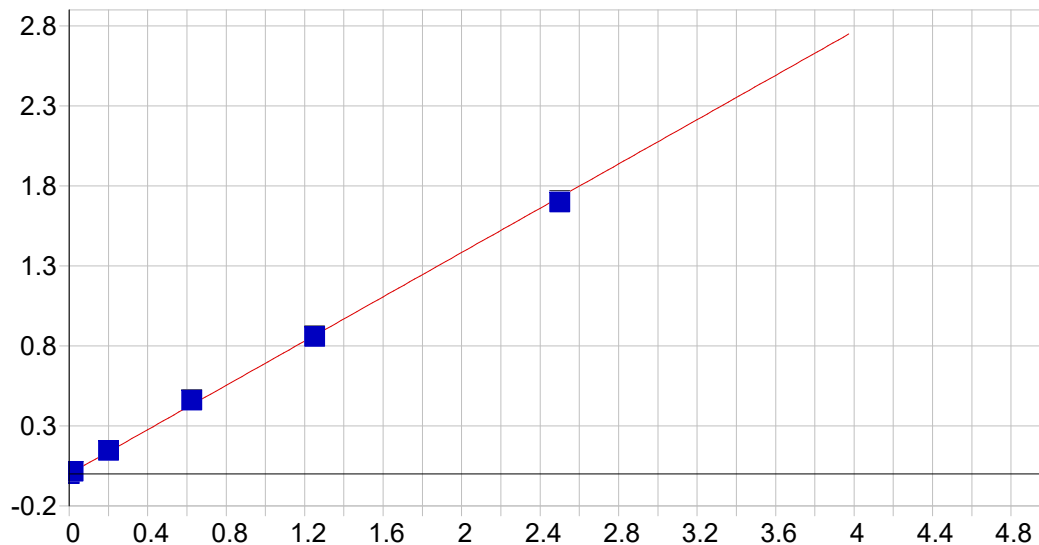


Co 228.616 {448}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.834843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000235
 Predicted MQL: 0.000784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.03000	.03059	.001	1.98	.02537	.000	1
S3	1.2500	1.2751	.025	2.00	1.0663	.015	1
S4	2.5000	2.4626	-.037	-1.50	2.0596	.002	1
S5	5.0000	5.0141	.014	.282	4.1936	.012	1
S2	.40000	.39767	-.002	-.583	.33251	.002	1

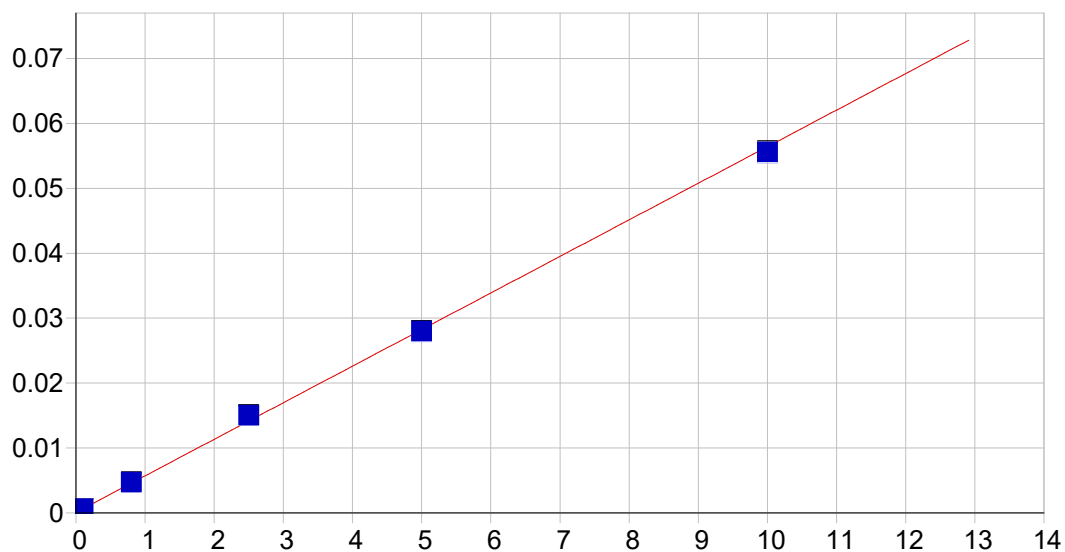


Cu 224.700 {450}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000301	Re-Slope:	1.000000
A1 (Gain):	0.691980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999508	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000450		
Predicted MQL:	0.001500		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02000	.02211	.002	10.6	.01509	.000	1
S3	.62500	.66652	.042	6.64	.46253	.001	1
S4	1.2500	1.2398	-.010	-.815	.86086	.002	1
S5	2.5000	2.4549	-.045	-1.80	1.7049	.002	1
S2	.20000	.21163	.012	5.82	.14666	.000	1

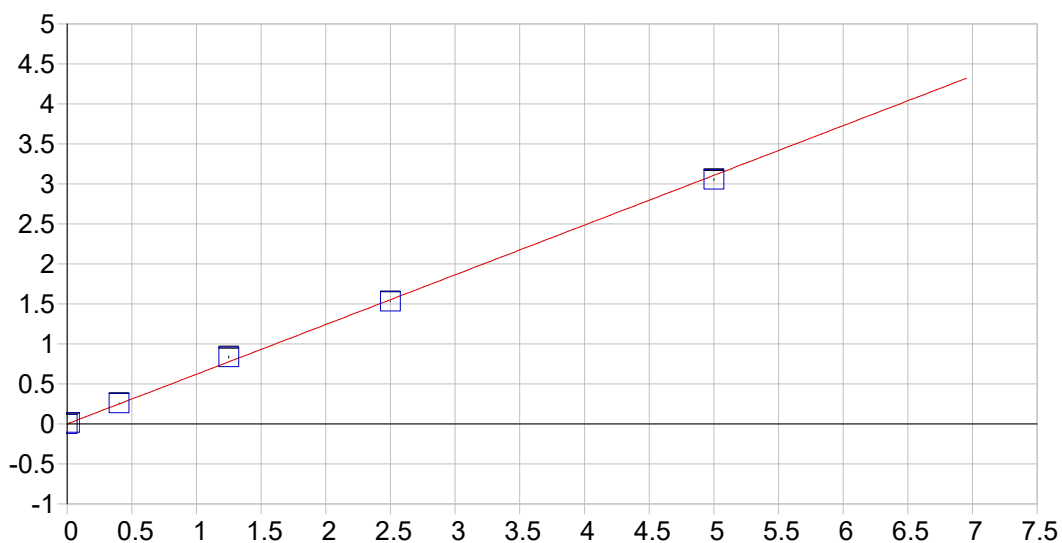


Fe 240.488 {140}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.005634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004813
 Predicted MQL: 0.016042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.10000	.10208	.002	2.08	.00065	.000	1
S3	2.5000	2.6566	.157	6.26	.01498	.000	1
S4	5.0000	4.9550	-.045	-.900	.02786	.000	1
S5	10.000	9.8606	-.139	-1.39	.05537	.000	1
S2	.80000	.82563	.026	3.20	.00471	.000	1

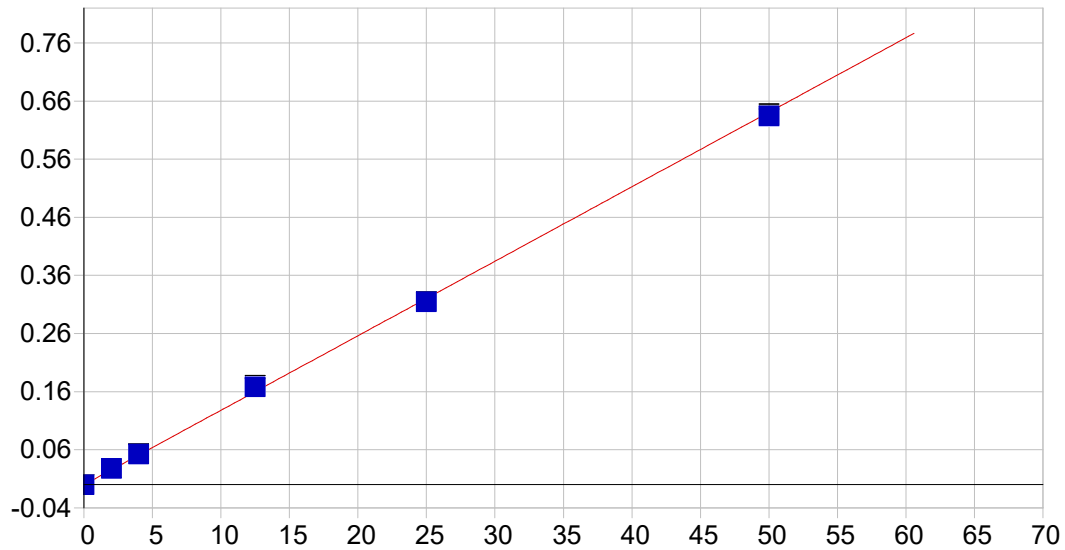


Mn 257.610 {131}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000067	Re-Slope:	1.000000
A1 (Gain):	0.621285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999425	Status:	OK.
Std Error of Est:	0.000350		
Predicted MDL:	0.000341		
Predicted MQL:	0.001137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02246	.002	12.3	.01402	.000	1
S3	1.2500	1.3457	.096	7.66	.83615	.012	1
S4	2.5000	2.4656	-.034	-1.38	1.5319	.005	1
S5	5.0000	4.9158	-.084	-1.68	3.0542	.009	1
S2	.40000	.42037	.020	5.09	.26124	.004	1

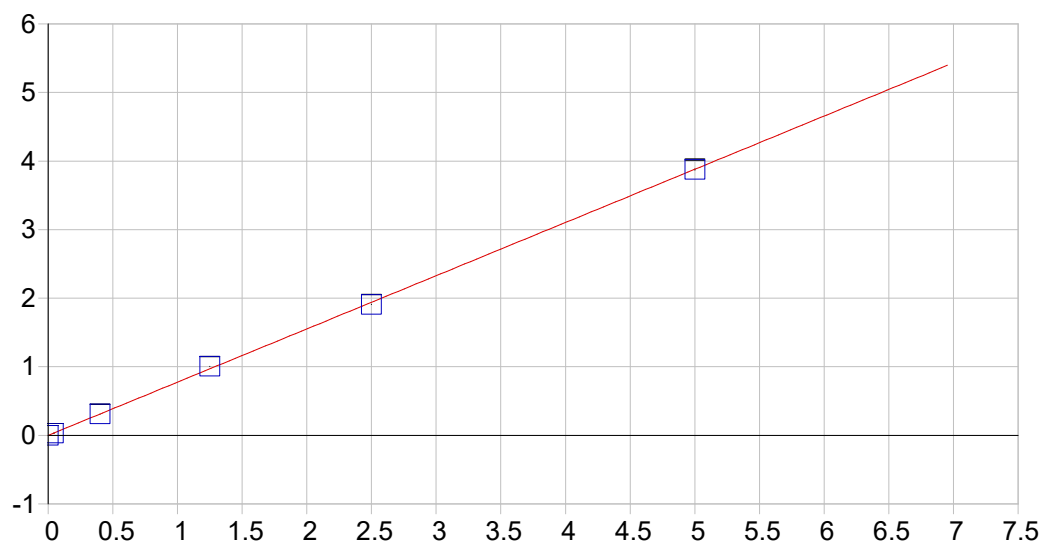


Mg 279.079 {121}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000242	Re-Slope:	1.000000
A1 (Gain):	0.012820	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.019558		
Predicted MQL:	0.065193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00025	.000	1
S2	4.0000	4.1185	.118	2.96	.05243	.001	1
S3	12.500	13.153	.653	5.22	.16796	.003	1
S4	25.000	24.562	-.438	-1.75	.31383	.000	1
S5	50.000	49.492	-.508	-1.02	.63260	.004	1
S1	2.0000	2.1742	.174	8.71	.02760	.000	1

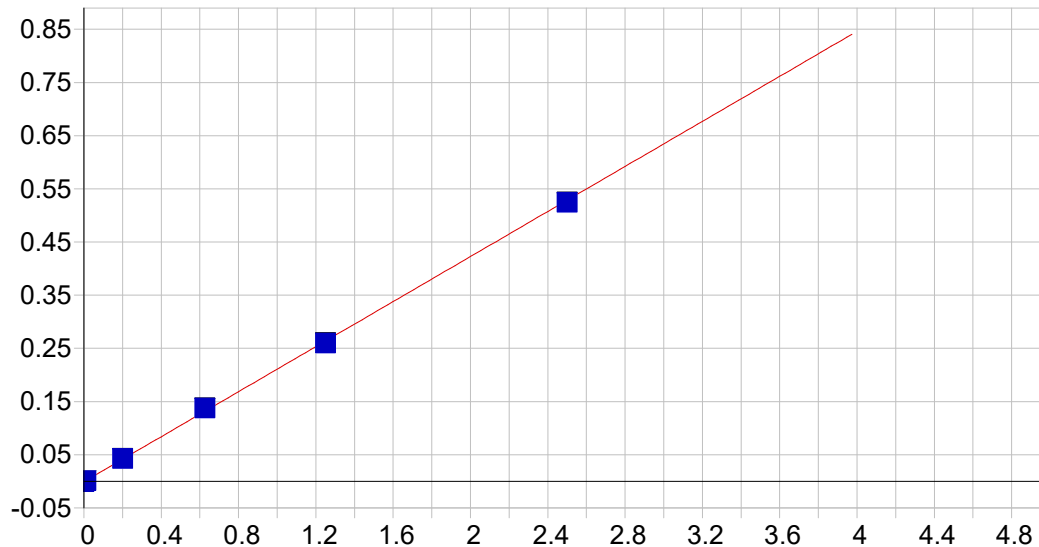


Ni 231.604 {446}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000064	Re-Slope:	1.000000
A1 (Gain):	0.776014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000317		
Predicted MQL:	0.001055		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04077	.001	1.93	.03158	.000	1
S3	1.2500	1.2947	.045	3.58	1.0047	.002	1
S4	2.5000	2.4608	-.039	-1.57	1.9096	.000	1
S5	5.0000	4.9950	-.005	-.099	3.8761	.010	1
S2	.40000	.39866	-.001	-.335	.30930	.001	1

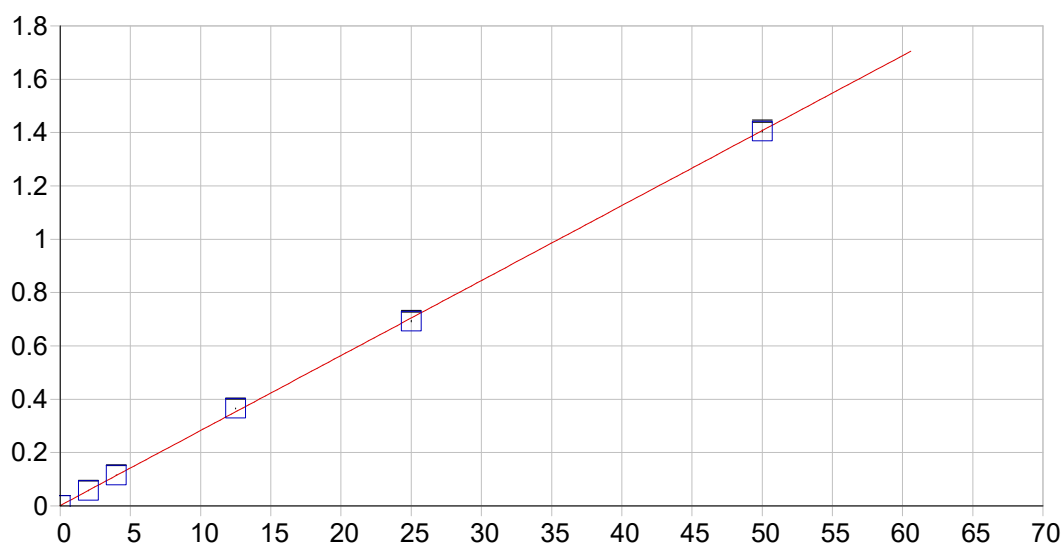


Ag 328.068 {103}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000860	Re-Slope:	1.000000
A1 (Gain):	0.211801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000430		
Predicted MQL:	0.001433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01091	.001	9.10	.00144	.000	1
S3	.62500	.65410	.029	4.66	.13736	.000	1
S4	1.2500	1.2323	-.018	-1.41	.25952	.000	1
S5	2.5000	2.4812	-.019	-.750	.52341	.001	1
S2	.20000	.20644	.006	3.22	.04276	.000	1

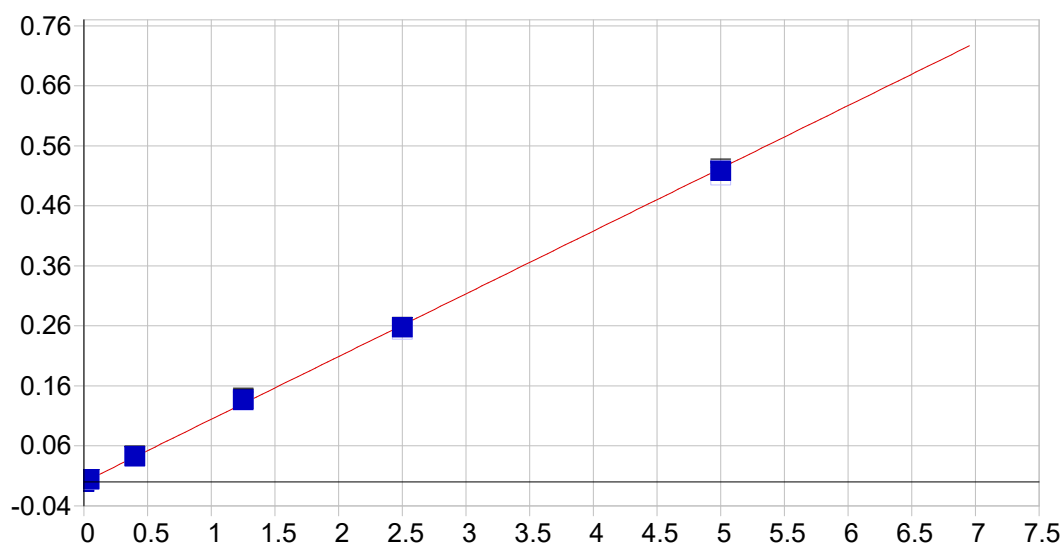


Na 589.592 { 57}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001606 Re-Slope: 1.000000
 A1 (Gain): 0.028115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.006762
 Predicted MQL: 0.022541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00160	.000	1
S2	4.0000	4.0277	.028	.692	.11484	.001	1
S3	12.500	12.951	.451	3.60	.36571	.002	1
S4	25.000	24.584	-.416	-1.67	.69276	.003	1
S5	50.000	49.939	-.061	-.122	1.4056	.004	1
S1	2.0000	1.9993	-.001	-.037	.05781	.001	1

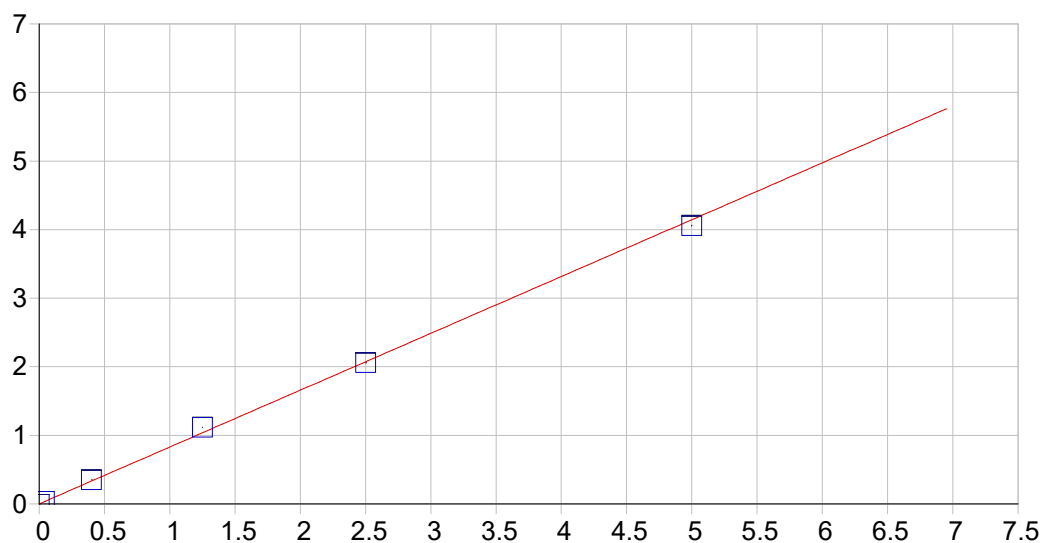


V 292.402 {115}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000175	Re-Slope:	1.000000
A1 (Gain):	0.104540	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.002382		
Predicted MQL:	0.007941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.04000	.04124	.001	3.10	.00398	.000	1
S3	1.2500	1.3132	.063	5.05	.13518	.002	1
S4	2.5000	2.4653	-.035	-1.39	.25370	.000	1
S5	5.0000	4.9608	-.039	-.784	.51074	.003	1
S2	.40000	.40955	.010	2.39	.04202	.000	1

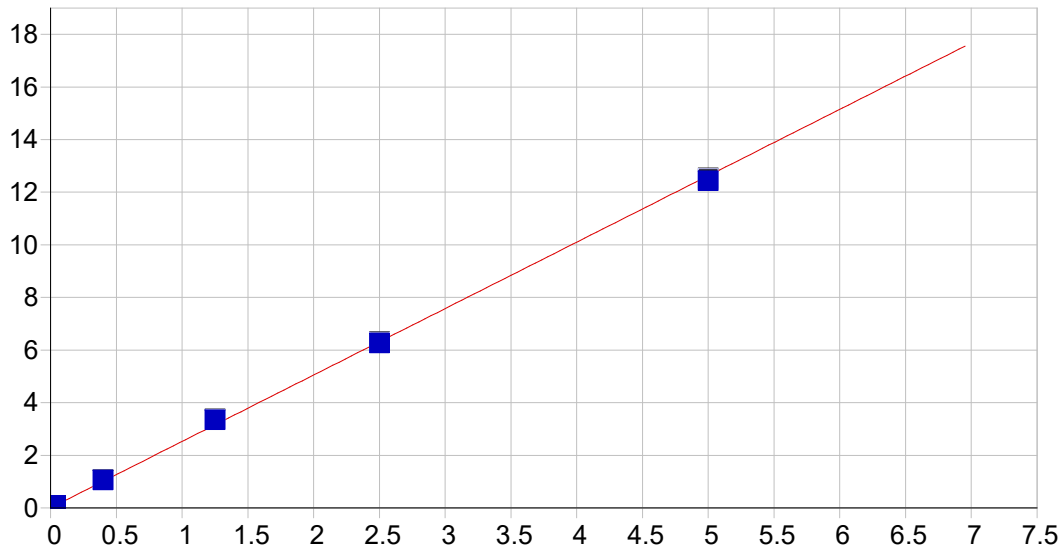


Zn 206.200 {464}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000959	Re-Slope:	1.000000
A1 (Gain):	0.828794	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999362	Status:	OK.
Std Error of Est:	0.000695		
Predicted MDL:	0.000231		
Predicted MQL:	0.000770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00095	.000	1
S1	.04000	.04489	.005	12.2	.03816	.000	1
S3	1.2500	1.3459	.096	7.67	1.1164	.003	1
S4	2.5000	2.4821	-.018	-.715	2.0581	.002	1
S5	5.0000	4.8936	-.106	-2.13	4.0567	.007	1
S2	.40000	.42351	.024	5.88	.35196	.000	1

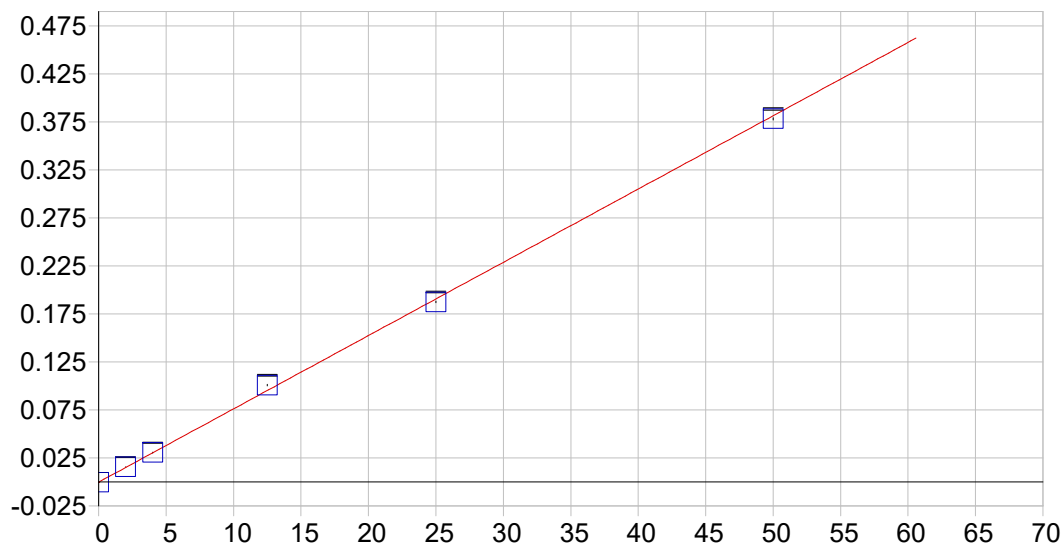


Zn 213.856 {158}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002459	Re-Slope:	1.000000
A1 (Gain):	2.524800	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999642	Status:	OK.
Std Error of Est:	0.001595		
Predicted MDL:	0.000256		
Predicted MQL:	0.000854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00244	.000	1
S1	.04000	.04360	.004	9.00	.11323	.001	1
S3	1.2500	1.3244	.074	5.95	3.3658	.011	1
S4	2.5000	2.4813	-.019	-.746	6.3066	.010	1
S5	5.0000	4.9247	-.075	-1.51	12.515	.024	1
S2	.40000	.41596	.016	3.99	1.0590	.001	1

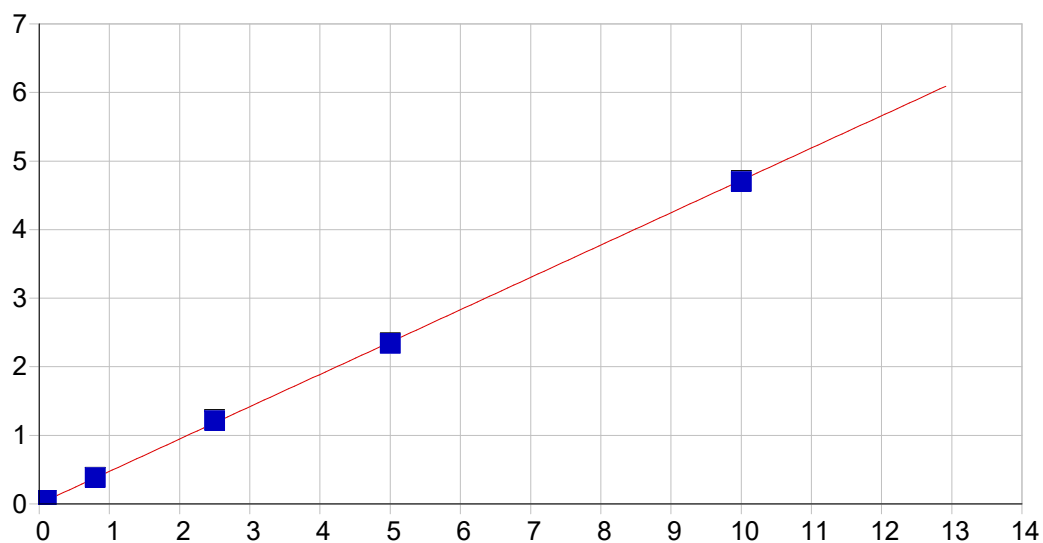


K 766.490 { 44}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.007634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.029028
 Predicted MQL: 0.096759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00026	.000	1
S2	4.0000	4.0296	.030	.739	.03050	.000	1
S3	12.500	13.240	.740	5.92	.10082	.001	1
S4	25.000	24.582	-.418	-1.67	.18739	.001	1
S5	50.000	49.579	-.421	-.842	.37821	.001	1
S1	2.0000	2.0694	.069	3.47	.01554	.000	1

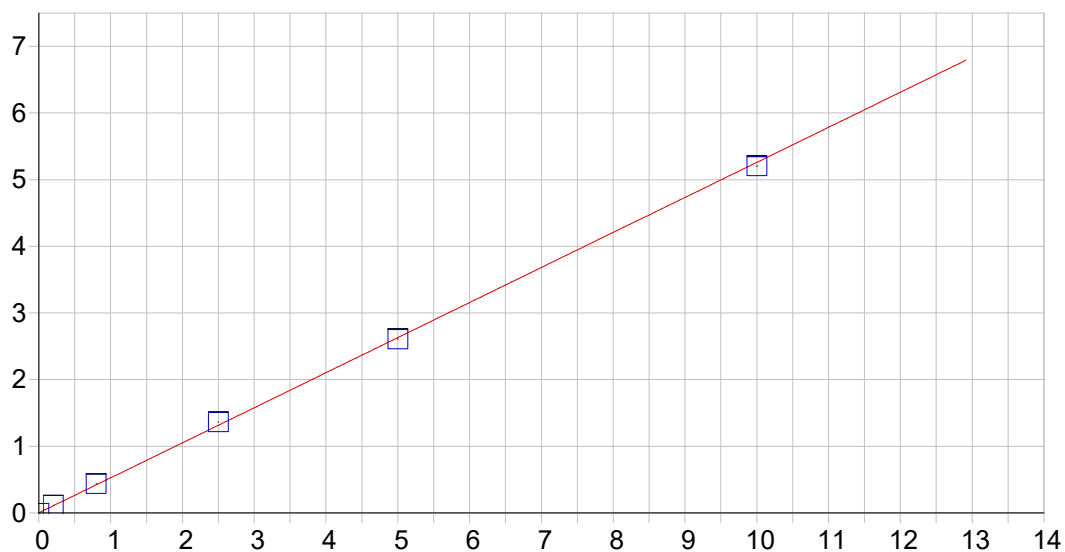


B 249.678 {135}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002809 Re-Slope: 1.000000
 A1 (Gain): 0.471487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.000699
 Predicted MQL: 0.002331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00280	.000	1
S1	.10000	.10755	.008	7.55	.05338	.001	1
S3	2.5000	2.5648	.065	2.59	1.2119	.013	1
S4	5.0000	4.9563	-.044	-.874	2.3393	.008	1
S5	10.000	9.9621	-.038	-.379	4.6991	.013	1
S2	.80000	.80926	.009	1.16	.38431	.002	1

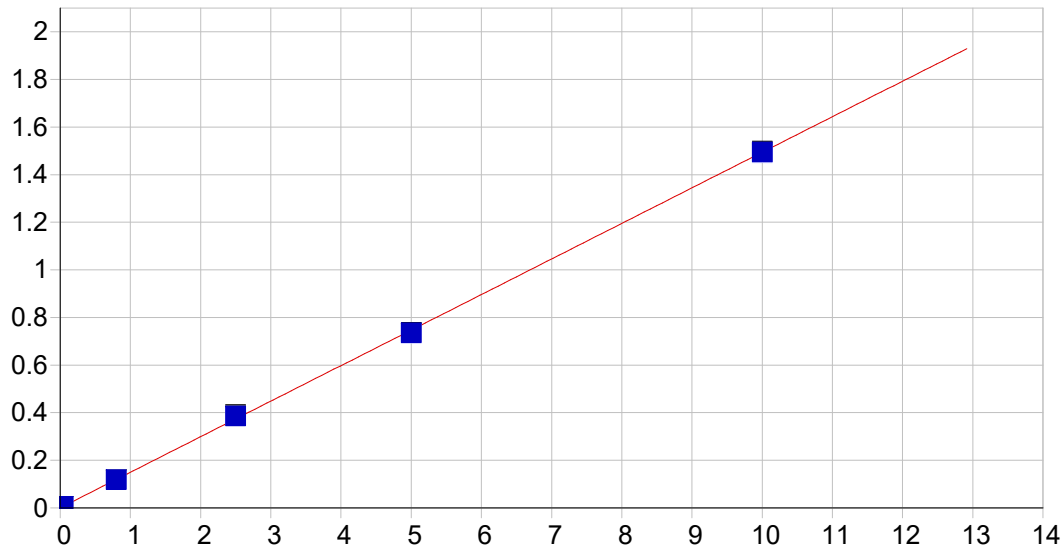


Mo 202.030 {467}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000358 Re-Slope: 1.000000
 A1 (Gain): 0.525996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000810
 Predicted MDL: 0.000328
 Predicted MQL: 0.001093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00034	.000	1
S1	.20000	.21888	.019	9.44	.11549	.000	1
S3	2.5000	2.5914	.091	3.66	1.3634	.006	1
S4	5.0000	4.9603	-.040	-.794	2.6095	.006	1
S5	10.000	9.8961	-.104	-1.04	5.2057	.010	1
S2	.80000	.83332	.033	4.17	.43868	.001	1

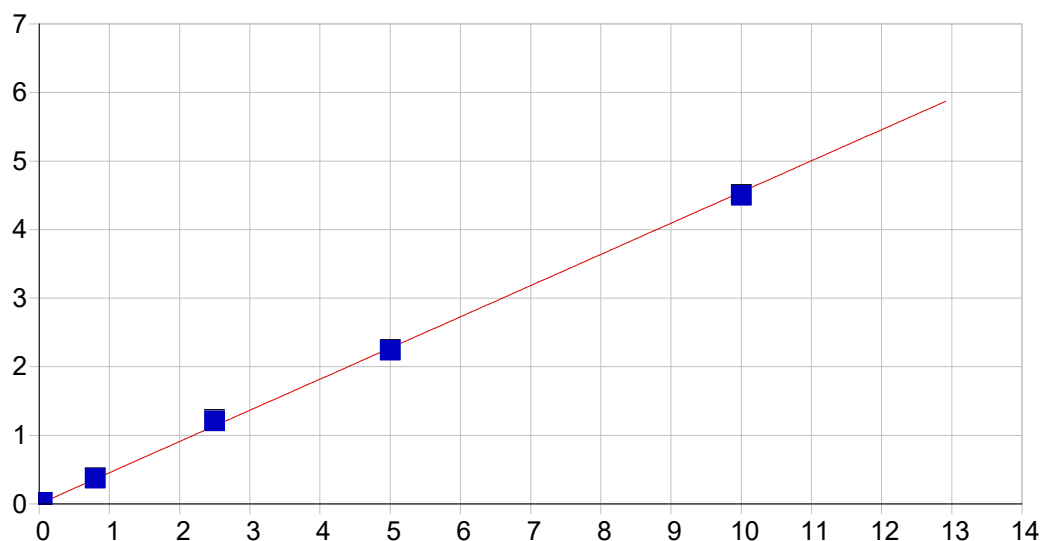


Sn 189.989 {478}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.149377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000788
 Predicted MQL: 0.002626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.04000	.03980	-.000	-.505	.00617	.000	1
S3	2.5000	2.5842	.084	3.37	.38525	.005	1
S4	5.0000	4.9215	-.079	-1.57	.73336	.001	1
S5	10.000	10.005	.005	.047	1.4907	.005	1
S2	.80000	.78977	-.010	-1.28	.11789	.001	1

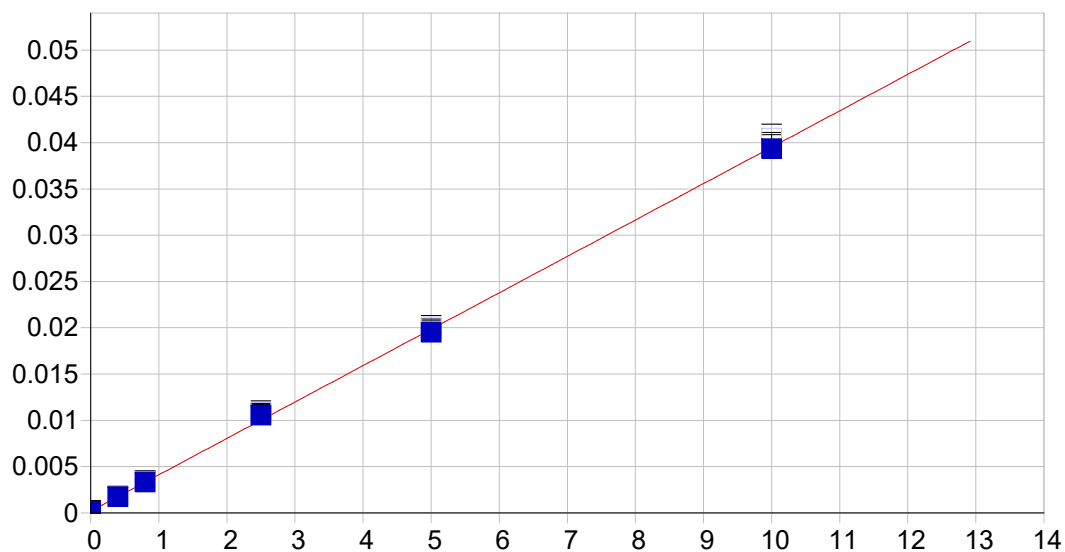


Ti 336.121 {100}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000695	Re-Slope:	1.000000
A1 (Gain):	0.454689	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.000401		
Predicted MDL:	0.000872		
Predicted MQL:	0.002906		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.04000	.04130	.001	3.25	.01945	.000	1
S3	2.5000	2.6579	.158	6.32	1.2089	.017	1
S4	5.0000	4.9236	-.076	-1.53	2.2388	.009	1
S5	10.000	9.8943	-.106	-1.06	4.4984	.011	1
S2	.80000	.82284	.023	2.86	.37474	.005	1

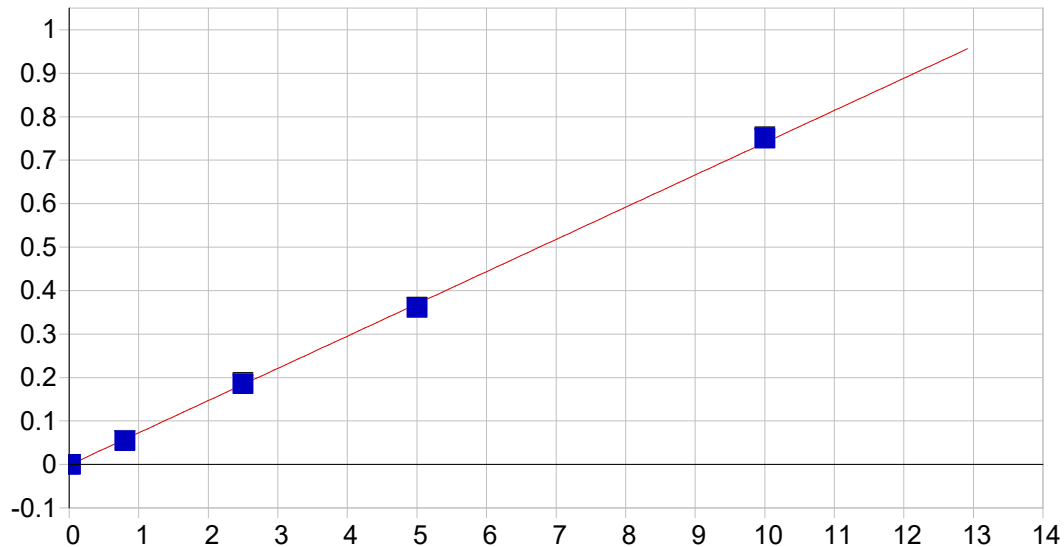


Si 288.158 {117}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000182	Re-Slope:	1.000000
A1 (Gain):	0.003932	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.011501		
Predicted MQL:	0.038337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.40000	.38915	-.011	-2.71	.00172	.000	1
S3	2.5000	2.6388	.139	5.55	.01084	.000	1
S4	5.0000	4.9131	-.087	-1.74	.02007	.000	1
S5	10.000	9.9582	-.042	-.418	.04048	.000	1
S2	.80000	.80055	.001	.069	.00342	.000	1

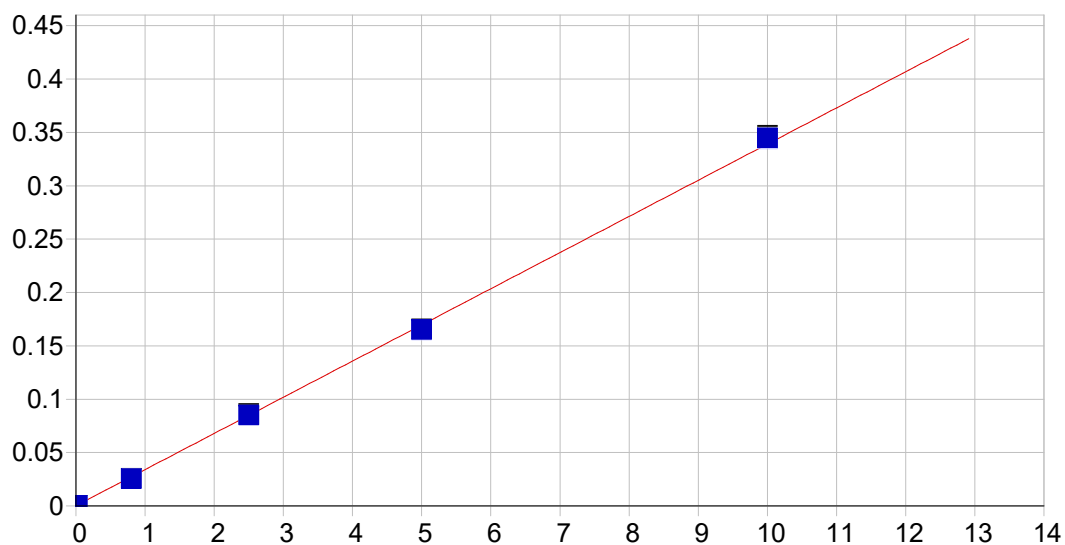


P 177.495 {490}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001419 Re-Slope: 1.000000
 A1 (Gain): 0.074162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001557
 Predicted MQL: 0.005190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00142	.000	1
S1	.02000	.02031	.000	1.53	.00009	.000	1
S3	2.5000	2.5187	.019	.748	.18540	.002	1
S4	5.0000	4.8858	-.114	-2.28	.36098	.001	1
S5	10.000	10.139	.139	1.39	.75066	.003	1
S2	.80000	.75567	-.044	-5.54	.05463	.000	1

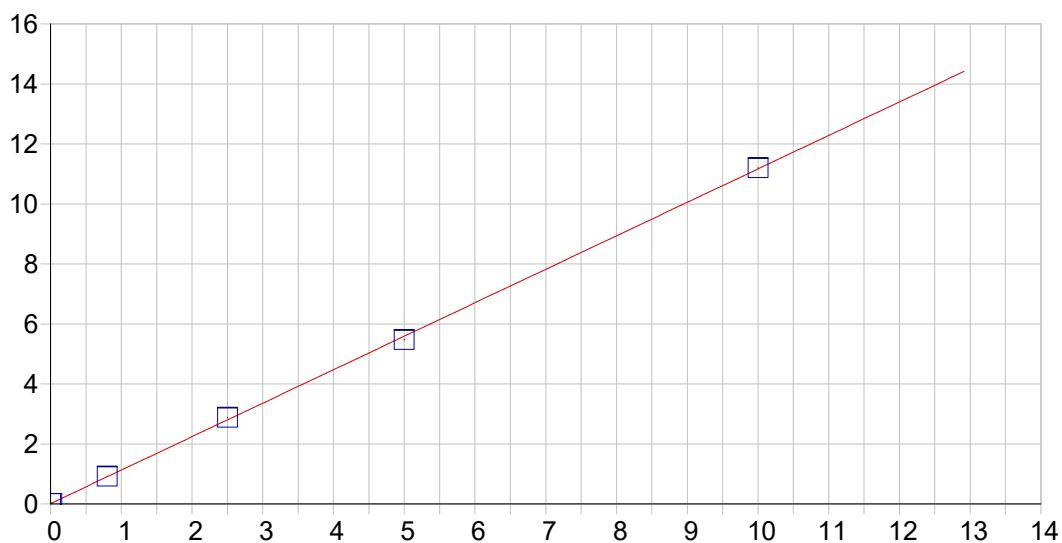


S 182.034 {485}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000174	Re-Slope:	1.000000
A1 (Gain):	0.033888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.003344		
Predicted MQL:	0.011146		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.01891	-.001	-5.44	.00078	.000	1
S3	2.5000	2.5073	.007	.293	.08480	.001	1
S4	5.0000	4.8702	-.130	-2.60	.16453	.001	1
S5	10.000	10.172	.172	1.72	.34351	.003	1
S2	.80000	.75140	-.049	-6.08	.02553	.000	1

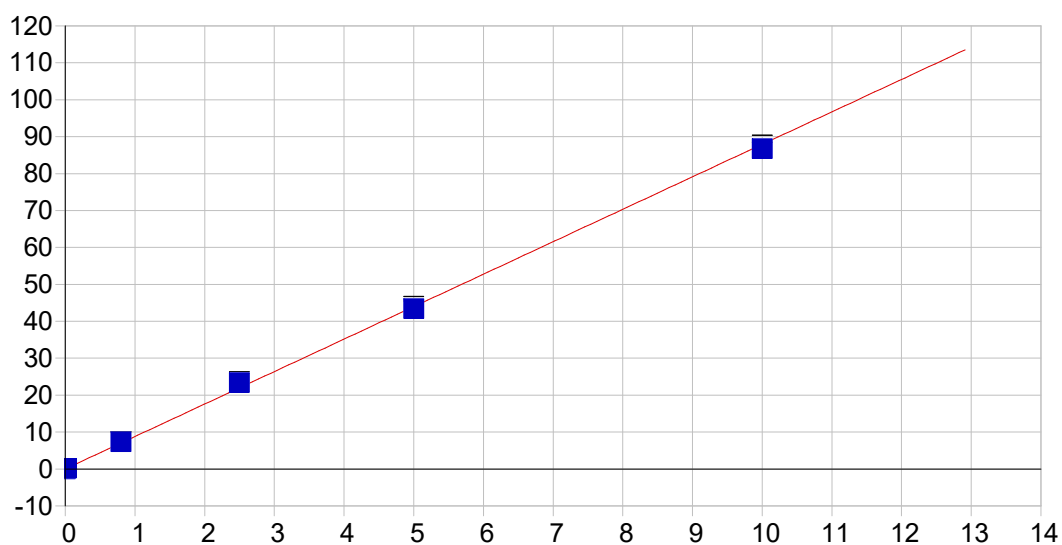


Li 670.784 { 50}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011269 Re-Slope: 1.000000
 A1 (Gain): 1.115646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.001060
 Predicted MQL: 0.003533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01127	.001	1
S5	10.000	10.026	.026	.258	11.197	.012	1
S4	5.0000	4.8925	-.108	-2.15	5.4695	.011	1
S3	2.5000	2.5683	.068	2.73	2.8766	.011	1
S1	.02000	.01971	-.000	-1.47	.03325	.000	1
S2	.80000	.81374	.014	1.72	.91911	.010	1



Sr 407.771 { 83}

Date of Fit: 12/14/2021 15:53:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001727	Re-Slope:	1.000000
A1 (Gain):	8.792312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999587	Status:	OK.
Std Error of Est:	0.005929		
Predicted MDL:	0.000069		
Predicted MQL:	0.000231		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00176	.000	1
S1	.02000	.02175	.002	8.74	.19036	.001	1
S3	2.5000	2.6618	.162	6.47	23.423	.192	1
S4	5.0000	4.9350	-.065	-1.30	43.432	.606	1
S5	10.000	9.8632	-.137	-1.37	86.806	.958	1
S2	.80000	.83829	.038	4.79	7.3759	.027	1



Y 224.306 {450}*

Date of Fit: 12/14/2021 15:53:02 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				

In 230.606 {446}*

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: 12/14/2021 11:15:54 Type: Cal
 Method: NON EPA-6010-200.7(v1337) 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	-.00009	-.00011	-.00026	.00036	.00018	.00075	-.00156	-.00035
Stddev	.00004	.00006	.00012	.00012	.00008	.00035	.00141	.00005
%RSD	43.092	50.118	44.611	32.916	45.332	46.244	90.222	14.196

#1	-.00011	-.00009	-.00027	.00028	.00021	.00084	-.00097	-.00034
#2	-.00004	-.00007	-.00037	.00049	.00025	.00037	-.00316	-.00031
#3	-.00011	-.00018	-.00014	.00030	.00009	.00105	-.00054	-.00041

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	-.00043	.00074	.00003	-.00010	-.00030	.00008	.00006	-.00025
Stddev	.00024	.00016	.00001	.00018	.00010	.00003	.00028	.00022
%RSD	55.844	21.268	31.563	185.11	31.813	37.905	436.44	90.329

#1	-.00061	.00056	.00003	.00011	-.00040	.00011	.00026	-.00048
#2	-.00053	.00087	.00002	-.00018	-.00021	.00005	-.00026	-.00004
#3	-.00016	.00078	.00004	-.00022	-.00030	.00007	.00020	-.00021

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	-.00006	-.00086	.00160	-.00018	.00244	-.00026	.00280	.00034
Stddev	.00003	.00001	.00007	.00004	.00036	.00008	.00002	.00005
%RSD	39.470	1.3639	4.1766	24.976	14.800	29.964	.78756	13.814

#1	-.00006	-.00087	.00154	-.00018	.00263	-.00021	.00278	.00037
#2	-.00009	-.00086	.00161	-.00021	.00203	-.00035	.00281	.00029
#3	-.00004	-.00085	.00167	-.00013	.00267	-.00021	.00282	.00037

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	.00024	.00069	.00018	-.00142	.00017	.01127	-.00176	
Stddev	.00006	.00027	.00006	.00009	.00003	.00080	.00042	
%RSD	25.215	39.384	32.626	6.1220	14.424	7.0812	23.778	

#1	.00027	.00098	.00025	-.00139	.00018	.01207	-.00224	
#2	.00027	.00067	.00014	-.00135	.00015	.01048	-.00155	
#3	.00017	.00043	.00016	-.00152	.00020	.01126	-.00148	

Sample Name: S0 Acquired: 12/14/2021 11:15:54 Type: Cal
Method: NON EPA-6010-200.7(v1337) 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	3001.3	61283.	9565.2	2276.0	3829.0
Stddev	7.1	135.	45.5	18.6	9.1
%RSD	.23810	.22007	.47605	.81517	.23877
#1	2995.3	61146.	9561.3	2265.0	3818.6
#2	2999.4	61416.	9612.6	2265.6	3835.7
#3	3009.2	61289.	9521.8	2297.4	3832.7

Sample Name: S1 Acquired: 12/14/2021 11:19:54 Type: Cal
Method: NON EPA-6010-200.7(v1337) 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	.00119	.00277	.00199	.00113	.00698	.01051	.38221	.03386
Stddev	.00006	.00006	.00007	.00009	.00028	.00062	.00335	.00011
%RSD	4.9695	2.1895	3.3495	7.7954	4.0472	5.9361	.87596	.31707

#1	.00114	.00284	.00201	.00121	.00665	.01107	.38129	.03378
#2	.00125	.00276	.00192	.00114	.00715	.01061	.37942	.03382
#3	.00116	.00272	.00205	.00103	.00713	.00984	.38592	.03399

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	.01597	.11443	.00164	.02537	.01509	.00065	.01402	.02760
Stddev	.00016	.00108	.00005	.00022	.00018	.00001	.00008	.00005
%RSD	1.0297	.94040	3.0512	.87272	1.1788	1.5208	.56880	.17190

#1	.01582	.11397	.00163	.02513	.01529	.00065	.01394	.02759
#2	.01614	.11367	.00159	.02541	.01505	.00066	.01403	.02756
#3	.01596	.11566	.00169	.02557	.01494	.00064	.01409	.02765

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	.03158	.00144	.05781	.00398	.11323	.01554	.05338	.11549
Stddev	.00028	.00003	.00086	.00003	.00096	.00012	.00102	.00013
%RSD	.87474	2.2729	1.4905	.71751	.84853	.76654	1.9079	.11111

#1	.03126	.00148	.05878	.00400	.11229	.01554	.05262	.11551
#2	.03168	.00144	.05712	.00395	.11421	.01566	.05297	.11561
#3	.03179	.00141	.05754	.00400	.11320	.01542	.05454	.11535

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	.00617	.01945	.00172	.00009	.00078	.03325	.19036	
Stddev	.00005	.00036	.00007	.00004	.00002	.00046	.00130	
%RSD	.79009	1.8729	4.0226	43.744	2.0761	1.3734	.68178	

#1	.00611	.01973	.00180	.00005	.00079	.03369	.19177	
#2	.00617	.01904	.00167	.00009	.00076	.03278	.19010	
#3	.00621	.01959	.00169	.00013	.00078	.03329	.18921	

Sample Name: S1 Acquired: 12/14/2021 11:19:54 Type: Cal
 Method: NON EPA-6010-200.7(v1337) 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	3034.2	61190.	9824.1	2300.5	3846.6
Stddev	21.7	235.	48.2	25.4	59.7
%RSD	.71674	.38403	.49024	1.1060	1.5525
#1	3059.0	61067.	9879.6	2298.9	3915.6
#2	3025.6	61043.	9793.1	2276.0	3813.0
#3	3018.1	61461.	9799.7	2326.8	3811.3

Sample Name: S2 Acquired: 12/14/2021 11:23:54 Type: Cal
Method: NON EPA-6010-200.7(v1337) 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	.04383	.05902	.13869	.03830	.10584	.14452	6.0009	.21685
Stddev	.00040	.00053	.00098	.00011	.00011	.00086	.0170	.00202
%RSD	.90414	.89532	.70508	.28394	.10201	.59458	.28345	.93327

#1	.04414	.05889	.13842	.03831	.10583	.14353	5.9830	.21459
#2	.04396	.05960	.13978	.03819	.10575	.14492	6.0168	.21848
#3	.04338	.05857	.13788	.03841	.10596	.14509	6.0029	.21748

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	1.0482	.21997	.02501	.33251	.14666	.00471	.26124	.05243
Stddev	.0111	.00187	.00010	.00215	.00014	.00004	.00403	.00104
%RSD	1.0563	.85166	.40246	.64669	.09412	.77662	1.5422	1.9808

#1	1.0489	.21804	.02493	.33118	.14681	.00467	.25660	.05132
#2	1.0590	.22178	.02498	.33499	.14664	.00471	.26326	.05256
#3	1.0369	.22010	.02512	.33137	.14653	.00474	.26385	.05339

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	.30930	.04276	.11484	.04202	1.0590	.03050	.38431	.43868
Stddev	.00148	.00019	.00106	.00050	.0008	.00038	.00168	.00059
%RSD	.47785	.43655	.92251	1.1872	.07605	1.2315	.43721	.13349

#1	.30839	.04274	.11394	.04155	1.0595	.03037	.38242	.43932
#2	.31101	.04259	.11457	.04198	1.0580	.03021	.38565	.43855
#3	.30851	.04296	.11601	.04254	1.0593	.03093	.38484	.43817

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	.11789	.37474	.00342	.05463	.02553	.91911	7.3759	
Stddev	.00091	.00471	.00008	.00041	.00018	.01013	.0274	
%RSD	.77182	1.2574	2.2841	.75795	.71933	1.1024	.37125	

#1	.11749	.36984	.00336	.05436	.02544	.90878	7.3443	
#2	.11893	.37515	.00339	.05511	.02574	.91954	7.3896	
#3	.11724	.37924	.00351	.05442	.02540	.92903	7.3937	

Sample Name: S2 Acquired: 12/14/2021 11:23:54 Type: Cal
 Method: NON EPA-6010-200.7(v1337) 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	2993.3	60409.	9642.7	2216.3	3758.1
Stddev	25.9	166.	59.2	8.4	44.9
%RSD	.86676	.27459	.61380	.37720	1.1944
#1	2970.3	60353.	9679.7	2209.7	3747.8
#2	2988.2	60279.	9574.5	2213.5	3719.3
#3	3021.5	60596.	9674.0	2225.7	3807.3

Sample Name: S3 Acquired: 12/14/2021 11:27:43 Type: Cal
Method: NON EPA-6010-200.7(v1337) 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	.13951	.18862	.44804	.12203	.33607	.46540	19.223	.69329
Stddev	.00005	.00273	.00697	.00032	.00045	.00148	.070	.00947
%RSD	.03895	1.4455	1.5564	.26000	.13258	.31793	.36605	1.3664

#1	.13945	.18819	.44763	.12235	.33656	.46472	19.162	.68523
#2	.13955	.18614	.44129	.12202	.33596	.46710	19.300	.70372
#3	.13954	.19154	.45521	.12172	.33569	.46439	19.208	.69091

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	3.4151	.70596	.08026	1.0663	.46253	.01498	.83615	.16796
Stddev	.0455	.00820	.00017	.0146	.00059	.00009	.01169	.00276
%RSD	1.3311	1.1614	.21307	1.3677	.12841	.62927	1.3981	1.6419

#1	3.4126	.69770	.08020	1.0643	.46253	.01489	.82273	.16482
#2	3.3709	.71410	.08013	1.0528	.46313	.01497	.84414	.16998
#3	3.4617	.70608	.08045	1.0818	.46194	.01508	.84159	.16909

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	1.0047	.13736	.36571	.13518	3.3658	.10082	1.2119	1.3634
Stddev	.0019	.00037	.00166	.00250	.0106	.00078	.0132	.0059
%RSD	.18419	.26954	.45504	1.8486	.31584	.77697	1.0855	.43499

#1	1.0065	.13769	.36697	.13243	3.3696	.10047	1.2002	1.3703
#2	1.0028	.13744	.36382	.13730	3.3538	.10026	1.2261	1.3599
#3	1.0046	.13696	.36632	.13582	3.3741	.10171	1.2094	1.3601

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	.38525	1.2089	.01084	.18540	.08480	2.8766	23.423	
Stddev	.00513	.0167	.00018	.00238	.00121	.0109	.192	
%RSD	1.3313	1.3819	1.6608	1.2838	1.4274	.37830	.82179	

#1	.38278	1.1900	.01064	.18462	.08418	2.8709	23.254	
#2	.38182	1.2217	.01092	.18351	.08402	2.8891	23.633	
#3	.39114	1.2151	.01098	.18807	.08619	2.8697	23.384	

Sample Name: S3 Acquired: 12/14/2021 11:27:43 Type: Cal
Method: NON EPA-6010-200.7(v1337) 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	2981.0	59493.	9629.7	2191.0	3604.3
Stddev	17.7	59.	103.6	7.6	48.3
%RSD	.59289	.09855	1.0756	.34487	1.3393
#1	2960.6	59495.	9705.0	2184.1	3604.4
#2	2989.5	59433.	9511.6	2199.1	3652.5
#3	2992.8	59551.	9672.6	2189.8	3556.0

Sample Name: S4 Acquired: 12/14/2021 11:31:33 Type: Cal
Method: NON EPA-6010-200.7(v1337) 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	.26770	.35655	.85541	.23077	.63429	.88301	36.242	1.3040
Stddev	.00032	.00029	.00165	.00048	.00166	.00331	.288	.0039
%RSD	.12119	.07998	.19306	.20688	.26211	.37470	.79385	.30195

#1	.26790	.35687	.85731	.23124	.63395	.87923	36.448	1.3025
#2	.26786	.35643	.85432	.23028	.63283	.88438	36.365	1.3085
#3	.26732	.35634	.85460	.23079	.63610	.88541	35.913	1.3011

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	6.6242	1.3297	.15133	2.0596	.86086	.02786	1.5319	.31383
Stddev	.0077	.0045	.00035	.0022	.00173	.00013	.0050	.00046
%RSD	.11624	.33561	.22869	.10788	.20077	.45074	.32778	.14630

#1	6.6262	1.3248	.15095	2.0610	.86261	.02772	1.5281	.31372
#2	6.6308	1.3307	.15163	2.0609	.85916	.02790	1.5376	.31433
#3	6.6158	1.3336	.15139	2.0571	.86082	.02797	1.5300	.31343

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	1.9096	.25952	.69276	.25370	6.3066	.18739	2.3393	2.6095
Stddev	.0001	.00044	.00313	.00025	.0101	.00084	.0078	.0058
%RSD	.00702	.16775	.45137	.09707	.16067	.44639	.33265	.22107

#1	1.9094	.25903	.69041	.25345	6.3182	.18672	2.3357	2.6059
#2	1.9097	.25964	.69156	.25372	6.3015	.18713	2.3482	2.6063
#3	1.9096	.25988	.69631	.25394	6.3000	.18833	2.3339	2.6161

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	.73336	2.2388	.02007	.36098	.16453	5.4695	43.432
Stddev	.00087	.0086	.00018	.00074	.00053	.0106	.606
%RSD	.11878	.38357	.89545	.20382	.31991	.19283	1.3952

#1	.73436	2.2289	.01988	.36171	.16513	5.4628	43.995
#2	.73293	2.2436	.02010	.36099	.16420	5.4641	43.511
#3	.73278	2.2440	.02024	.36024	.16425	5.4817	42.791

Sample Name: S4 Acquired: 12/14/2021 11:31:33 Type: Cal
Method: NON EPA-6010-200.7(v1337) 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	2894.7	58704.	9464.9	2161.0	3429.2
Stddev	.5	128.	51.9	8.8	8.8
%RSD	.01883	.21882	.54873	.40864	.25534
#1	2894.0	58620.	9428.7	2151.9	3423.9
#2	2894.8	58640.	9441.6	2161.7	3424.5
#3	2895.1	58852.	9524.4	2169.5	3439.4

Sample Name: S5 Acquired: 12/14/2021 11:35:26 Type: Cal
Method: NON EPA-6010-200.7(v1337) 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	.54087	.71018	1.7257	.46377	1.2829	1.7903	72.303	2.6072
Stddev	.00072	.00261	.0049	.00050	.0014	.0053	.581	.0134
%RSD	.13352	.36734	.28487	.10776	.10897	.29862	.80399	.51514

#1	.54004	.70758	1.7211	.46359	1.2817	1.7850	71.636	2.5952
#2	.54119	.71016	1.7252	.46339	1.2844	1.7902	72.571	2.6047
#3	.54138	.71280	1.7308	.46434	1.2825	1.7957	72.702	2.6217

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	13.502	2.6714	.30033	4.1936	1.7049	.05537	3.0542	.63260
Stddev	.040	.0149	.00109	.0120	.0022	.00020	.0087	.00401
%RSD	.29684	.55617	.36204	.28528	.12835	.35643	.28508	.63423

#1	13.471	2.6558	.29958	4.1848	1.7054	.05522	3.0475	.62861
#2	13.488	2.6728	.29982	4.1887	1.7025	.05530	3.0510	.63257
#3	13.548	2.6854	.30157	4.2072	1.7068	.05559	3.0640	.63663

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	3.8761	.52341	1.4056	.51074	12.515	.37821	4.6991	5.2057
Stddev	.0100	.00085	.0041	.00291	.024	.00115	.0134	.0100
%RSD	.25680	.16161	.29307	.56896	.19509	.30492	.28580	.19105

#1	3.8666	.52430	1.4101	.50750	12.508	.37952	4.6909	5.1997
#2	3.8755	.52262	1.4020	.51164	12.494	.37775	4.6917	5.2001
#3	3.8864	.52331	1.4048	.51310	12.542	.37736	4.7146	5.2171

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	1.4907	4.4984	.04048	.75066	.34351	11.197	86.806
Stddev	.0047	.0107	.00045	.00287	.00250	.012	.958
%RSD	.31788	.23702	1.1030	.38177	.72827	.10837	1.1040

#1	1.4869	4.4939	.04009	.74795	.34148	11.204	85.724
#2	1.4891	4.4908	.04038	.75036	.34273	11.183	87.147
#3	1.4960	4.5106	.04097	.75366	.34630	11.203	87.547

Sample Name: S5 Acquired: 12/14/2021 11:35:26 Type: Cal
Method: NON EPA-6010-200.7(v1337) 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	2805.4	57117.	9157.3	2090.6	3227.6
Stddev	2.0	68.	23.6	3.0	9.1
%RSD	.07015	.11903	.25722	.14578	.28151
#1	2806.5	57050.	9178.6	2091.5	3235.5
#2	2806.7	57186.	9161.3	2093.1	3229.7
#3	2803.2	57115.	9132.0	2087.2	3217.7

Sample Name: ICV01 Acquired: 12/14/2021 11:39:20 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	1.022890	1.041200	1.005619	1.025091	1.009810	2.534516
Stddev	.010181	.003023	.007386	.002071	.006150	.022229
%RSD	.9953532	.2903592	.7344405	.2020221	.6090156	.8770350

#1	1.027894	1.039764	1.000324	1.023105	1.004804	2.513601
#2	1.029601	1.039162	1.002477	1.027237	1.007952	2.532089
#3	1.011175	1.044673	1.014056	1.024930	1.016675	2.557859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295965	.5130858	.4954766	10.15990	.5258322	.5129333
Stddev	.0020657	.0031459	.0007490	.08857	.0004883	.0072510
%RSD	.3900490	.6131282	.1511669	.8717519	.0928633	1.413631

#1	.5281704	.5148175	.4946538	10.10835	.5261380	.5080121
#2	.5286538	.5094546	.4956573	10.10917	.5252690	.5095276
#3	.5319654	.5149854	.4961187	10.26217	.5260895	.5212602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5257229	9.746612	.5192284	6.015001	.5148693	.2464952
Stddev	.0006700	.081948	.0043369	.034183	.0069270	.0007171
%RSD	.1274404	.8407881	.8352506	.5682965	1.345383	.2909115

#1	.5251423	9.652510	.5154268	5.986122	.5100863	.2457706
#2	.5264560	9.785061	.5183061	6.006138	.5117087	.2465104
#3	.5255704	9.802267	.5239522	6.052743	.5228128	.2472045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.670630	.5108632	1.022726	9.696023	2.569678	2.505957
Stddev	.041725	.0068978	.001041	.129911	.012036	.030298
%RSD	.4314636	1.350232	.1017672	1.339841	.4683858	1.209055

#1	9.631139	.5031928	1.023814	9.586133	2.572397	2.529287
#2	9.714278	.5128400	1.021739	9.839400	2.556515	2.516871
#3	9.666473	.5165569	1.022625	9.662537	2.580122	2.471714

Sample Name: ICV01 Acquired: 12/14/2021 11:39:20 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469406	2.550570	F 2.267311	F .0009504	2.516236	F .0001368
Stddev	.032938	.020597	.020457	.0005711	.035321	.0005665
%RSD	1.333853	.8075384	.9022713	60.08770	1.403742	414.1133

#1	2.441706	2.527679	2.245599	.0013894	2.493058	.0006505
#2	2.460684	2.556426	2.286226	.0003048	2.498760	.0002306
#3	2.505827	2.567604	2.270109	.0011572	2.556888	-.000471

Elem	Sr4077
Units	ppm
Avg	F -.008413
Stddev	.000058
%RSD	.6892419

#1	-.008346
#2	-.008439
#3	-.008453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.115	59450.74	9207.059	2167.639	3639.871
Stddev	41.994	117.39	67.359	3.901	5.601
%RSD	1.408198	.1974540	.7315976	.1799704	.1538712

#1	2953.344	59319.63	9166.151	2163.267	3633.490
#2	2962.697	59546.10	9284.803	2168.886	3642.151
#3	3030.304	59486.48	9170.223	2170.764	3643.971

Sample Name: LLICV01 Acquired: 12/14/2021 11:43:14 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210172	.0430772	.0119325	.0194489	.0544083	.1005323
Stddev	.0017397	.0021546	.0009119	.0034161	.0007603	.0044110
%RSD	8.277629	5.001811	7.642058	17.56465	1.397366	4.387679

#1	.0190973	.0419816	.0129650	.0232820	.0547334	.1043131
#2	.0224891	.0416904	.0115955	.0167259	.0535395	.1015976
#3	.0214653	.0455595	.0112371	.0183386	.0549521	.0956862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103441	.0068103	.0061647	2.214274	.0107504	.0310126
Stddev	.0003655	.0000522	.0001709	.010501	.0002305	.0005434
%RSD	.3312226	.7669746	2.772634	.4742530	2.144168	1.752130

#1	.1102788	.0068690	.0060002	2.210481	.0105054	.0306344
#2	.1107379	.0067927	.0061525	2.206196	.0109631	.0307681
#3	.1100157	.0067691	.0063414	2.226145	.0107826	.0316353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223101	.1014132	.0226195	2.196475	.0416263	.0109701
Stddev	.0000533	.0072644	.0008548	.007817	.0007049	.0001752
%RSD	.2387845	7.163137	3.778859	.3558989	1.693400	1.597106

#1	.0223686	.0936129	.0216809	2.199521	.0409155	.0110328
#2	.0222644	.1026416	.0228246	2.187593	.0416383	.0111053
#3	.0222973	.1079850	.0233531	2.202311	.0423251	.0107721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994859	.0434875	.0443393	1.995615	F .1261070	.2245096
Stddev	.028392	.0011731	.0003959	.022372	.0006597	.0012886
%RSD	1.423276	2.697463	.8929363	1.121077	.5231683	.5739581

#1	1.972607	.0422799	.0438877	1.991827	.1261639	.2259635
#2	1.985135	.0435599	.0446267	1.975379	.1267364	.2240569
#3	2.026836	.0446226	.0445036	2.019640	.1254206	.2235085

Sample Name: LLICV01 Acquired: 12/14/2021 11:43:14 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406827	.0434632	.3876590	.0205713	.0210454	.0216152
Stddev	.0014464	.0004644	.0104087	.0015484	.0028927	.0007101
%RSD	3.555431	1.068493	2.685005	7.526773	13.74529	3.285138

#1	.0395460	.0437528	.3887918	.0200520	.0231326	.0221194
#2	.0401914	.0429275	.3767302	.0223126	.0222603	.0219230
#3	.0423109	.0437092	.3974549	.0193494	.0177433	.0208031

Elem	Sr4077
Units	ppm
Avg	.0216595
Stddev	.0000807
%RSD	.3727749

#1	.0215699
#2	.0216821
#3	.0217266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.375	59770.65	9144.433	2236.499	3778.192
Stddev	34.865	88.23	71.073	9.347	38.163
%RSD	1.163187	.1476114	.7772304	.4179220	1.010079

#1	2974.343	59787.66	9091.682	2241.233	3822.074
#2	2980.294	59849.14	9116.362	2225.732	3759.743
#3	3037.487	59675.16	9225.255	2242.531	3752.759

Sample Name: ICB01 Acquired: 12/14/2021 11:47:14 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0011490	-.000185	.0009711	-.005789	.0009059	-.012324	-.000260
Stddev	.0006205	.001226	.0007441	.001094	.0011186	.004403	.000189
%RSD	54.00324	662.6314	76.62339	18.90574	123.4813	35.72650	72.64153

#1	.0010915	.000608	.0001387	-.006774	.0021213	-.015280	-.000398
#2	.0017963	-.001597	.0012028	-.004611	-.000081	-.014429	-.000338
#3	.0005593	.000434	.0015718	-.005981	.000677	-.007264	-.000045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000175	.0001300	.0061093	.0001702	.0002320	-.000026	-.000694
Stddev	.0000842	.0000420	.0129947	.0002395	.0000667	.000442	.003625
%RSD	481.8467	32.26502	212.7050	140.6658	28.74614	1680.632	522.5650

#1	-.000046	.0001709	-.000940	-.000106	.0002475	.000480	.003464
#2	-.000015	.0001321	-.001837	.000296	.0001589	-.000224	-.003189
#3	.000113	.0000871	.021105	.000321	.0002896	-.000335	-.002357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000913	-.004689	-.000121	.0003300	-.036527	.0019303	-.000468
Stddev	.0004109	.007878	.000223	.0000345	.002633	.0017652	.000016
%RSD	450.2342	167.9951	183.2273	10.44964	7.209068	91.44608	3.356690

#1	-.000332	-.009768	.000089	.0003400	-.039478	.0038808	-.000486
#2	.000488	-.008686	-.000354	.0002917	-.034417	.0014678	-.000460
#3	.000118	.004386	-.000099	.0003584	-.035685	.0004424	-.000458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033702	.0076191	-.000038	.0000216	.0002137	.0016114	.0000680
Stddev	.026536	.0002828	.000122	.0008771	.0005654	.0037188	.0015707
%RSD	78.73954	3.711415	325.3025	4066.964	264.5702	230.7853	2311.224

#1	-.026459	.0075181	-.000172	-.000151	.0005882	.0050022	.0005215
#2	-.063108	.0079385	-.000006	.000972	.0004896	-.002366	-.001680
#3	-.011539	.0074007	.000066	-.000756	-.000437	.002198	.001362

Sample Name: ICB01 Acquired: 12/14/2021 11:47:14 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0005613	-.002222	.0000086
Stddev	.0015868	.000955	.0000864
%RSD	282.6834	43.00391	1008.236

#1	-.001202	-.003312	-.000015
#2	.001874	-.001532	.000104
#3	.001012	-.001821	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.337	59629.69	9113.983	2217.369	3812.161
Stddev	37.487	216.88	84.563	6.076	8.970
%RSD	1.251498	.3637045	.9278410	.2740196	.2352935

#1	2968.398	59499.92	9120.528	2220.202	3805.423
#2	3038.149	59880.06	9195.083	2221.511	3822.342
#3	2979.464	59509.09	9026.337	2210.394	3808.718

Sample Name: CRI01 Acquired: 12/14/2021 11:51:16 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0235792	.0417028	.0147603	.0193927	.0529472	.1087022	.1104516
Stddev	.0011895	.0008025	.0003463	.0030121	.0002758	.0070930	.0008505
%RSD	5.044689	1.924426	2.346153	15.53237	.5208066	6.525199	.7699805

#1	.0227263	.0413474	.0145885	.0202846	.0530650	.1126221	.1095782
#2	.0230732	.0426216	.0145335	.0218581	.0526321	.1005143	.1104993
#3	.0249380	.0411392	.0151589	.0160353	.0531444	.1129702	.1112771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067896	.0062971	2.228937	.0109752	.0314201	.0221916	.1019751
Stddev	.0000621	.0001045	.029596	.0003964	.0002002	.0001885	.0008676
%RSD	.9152455	1.659014	1.327808	3.611761	.6370601	.8492873	.8507872

#1	.0067260	.0061815	2.204599	.0107046	.0313538	.0220889	.1024452
#2	.0067926	.0063249	2.220331	.0114302	.0316450	.0220768	.1025062
#3	.0068502	.0063848	2.261883	.0107908	.0312615	.0224091	.1009739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222988	2.197586	.0423346	.0108714	2.010615	.0443517	.0444957
Stddev	.0004584	.030502	.0004625	.0004957	.008589	.0016860	.0003860
%RSD	2.055625	1.387993	1.092562	4.559863	.4271750	3.801448	.8674519

#1	.0217698	2.164660	.0418773	.0105488	2.003356	.0443061	.0447297
#2	.0225490	2.203218	.0428022	.0114422	2.008393	.0426890	.0447073
#3	.0225776	2.224880	.0423243	.0106232	2.020097	.0460601	.0440502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978690	.1201689	.2235013	.0406120	.0427744	.3896603	.0199337
Stddev	.012461	.0028987	.0005192	.0008087	.0008452	.0041424	.0004283
%RSD	.6297560	2.412233	.2322972	1.991365	1.975834	1.063075	2.148702

#1	1.971760	.1180217	.2229280	.0399072	.0418092	.3943391	.0204131
#2	1.993075	.1190188	.2236364	.0414950	.0433817	.3881819	.0195888
#3	1.971234	.1234662	.2239396	.0404337	.0431323	.3864600	.0197992

Sample Name: CRI01 Acquired: 12/14/2021 11:51:16 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	.0187760	.0207252	.0216678
Stddev	.0013694	.0005649	.0002509
%RSD	7.293600	2.725746	1.157856

#1	.0202383	.0201382	.0214420
#2	.0175236	.0207722	.0216235
#3	.0185661	.0212651	.0219378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.530	59624.89	9102.245	2213.343	3736.528
Stddev	30.365	83.35	71.889	20.393	4.147
%RSD	1.014688	.1397849	.7897930	.9213753	.1109870

#1	2966.717	59563.00	9158.144	2207.001	3736.559
#2	3025.986	59592.01	9127.442	2196.874	3740.659
#3	2984.887	59719.66	9021.150	2236.153	3732.365

Sample Name: ICSA01 Acquired: 12/14/2021 11:55:16 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0014139	.0183294	-.003969	-.003675	.0026227	257.7575	.0058153
Stddev	.0018262	.0012199	.001970	.006067	.0016714	.4914	.0001763
%RSD	129.1560	6.655372	49.63483	165.1009	63.72654	.1906623	3.031398

#1	.0006266	.0196081	-.004460	-.001991	.0031366	257.5932	.0060147
#2	.0035017	.0171783	-.001800	-.010406	.0039769	257.3692	.0056803
#3	.0001135	.0182017	-.005646	.001373	.0007548	258.3100	.0057508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000471	-.000621	243.9572	.0577401	.0025882	-.005691	99.43385
Stddev	.000066	.000165	1.0857	.0007052	.0001737	.000469	.59006
%RSD	14.04981	26.52790	.4450218	1.221295	6.712636	8.243934	.5934210

#1	-.000472	-.000481	244.6989	.0570408	.0024666	-.005165	98.78554
#2	-.000405	-.000802	242.7111	.0577287	.0027872	-.005843	99.57650
#3	-.000537	-.000578	244.4616	.0584510	.0025110	-.006066	99.93951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116590	256.6137	.0019007	-.002265	-.009571	.0060225	.0006373
Stddev	.0004815	.7809	.0002833	.000224	.002167	.0012360	.0002017
%RSD	4.129903	.3043232	14.90601	9.904668	22.64615	20.52379	31.64244

#1	.0111030	255.7136	.0022050	-.002499	-.008059	.0054911	.0006236
#2	.0119363	257.0170	.0018525	-.002243	-.012054	.0051410	.0004429
#3	.0119378	257.1105	.0016445	-.002052	-.008599	.0074353	.0008455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025735	-.073532	-.000856	.0003092	-.000084	-.045727	.0058324
Stddev	.009999	.000574	.000487	.0004136	.001137	.018066	.0021565
%RSD	38.85325	.7802598	56.89726	133.7694	1345.633	39.50877	36.97519

#1	-.035632	-.072888	-.000309	.0005665	.000630	-.025444	.0065592
#2	-.025935	-.073987	-.001016	-.000168	-.001396	-.051644	.0034064
#3	-.015637	-.073721	-.001244	.000529	.000512	-.060093	.0075317

Sample Name: ICSA01 Acquired: 12/14/2021 11:55:16 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	-.005382	-.000828	.0020491
Stddev	.001556	.001005	.0008691
%RSD	28.90386	121.3478	42.41530

#1	-.006850	-.001747	.0029496
#2	-.003752	-.000980	.0019825
#3	-.005544	.000244	.0012152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.234	53979.32	9006.863	2065.717	3117.073
Stddev	32.787	83.33	65.405	26.165	35.393
%RSD	1.164623	.1543698	.7261727	1.266639	1.135443

#1	2830.343	53891.01	8931.385	2035.914	3140.194
#2	2837.742	53990.40	9046.866	2084.916	3134.697
#3	2777.616	54056.56	9042.339	2076.320	3076.329

Sample Name: ICSAB01 Acquired: 12/14/2021 11:59:16 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0956067	.0946556	.0470670	.0478603	.6014669	257.1864
Stddev	.0022781	.0029443	.0009361	.0022629	.0035617	1.3591
%RSD	2.382743	3.110557	1.988918	4.728102	.5921725	.5284455

#1	.0937179	.0912958	.0478181	.0488827	.6053383	255.7189
#2	.0949654	.0958851	.0460182	.0494315	.6007334	257.4387
#3	.0981366	.0967859	.0473646	.0452666	.5983291	258.4017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5311267	.5112759	.9637442	245.9688	.5557233	.5031722
Stddev	.0006233	.0031537	.0040954	2.1527	.0017187	.0016124
%RSD	.1173463	.6168373	.4249416	.8752112	.3092684	.3204548

#1	.5304355	.5076454	.9670472	243.4954	.5563487	.5016726
#2	.5316459	.5128444	.9591619	246.9916	.5537794	.5048777
#3	.5312987	.5133379	.9650235	247.4196	.5570416	.5029661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4701088	99.27696	.4966628	254.4558	.9950309	.2039069
Stddev	.0004409	.67514	.0043508	2.4960	.0014757	.0006625
%RSD	.0937942	.6800537	.8760047	.9809285	.1483067	.3249197

#1	.4702212	98.58177	.4918060	251.7095	.9933786	.2037036
#2	.4696225	99.31905	.4979783	255.0718	.9962178	.2033699
#3	.4704826	99.93007	.5002040	256.5863	.9954962	.2046473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013325	.5064251	1.017987	-.020664	.8836313	.9696448
Stddev	.005415	.0029039	.002320	.003583	.0064434	.0011336
%RSD	40.63706	.5734169	.2278836	17.33857	.7291954	.1169053

#1	-.019406	.5038232	1.017705	-.024799	.8769418	.9685816
#2	-.009026	.5095578	1.015821	-.018694	.8897965	.9695153
#3	-.011541	.5058944	1.020435	-.018498	.8841556	.9708376

Sample Name: ICSAB01 Acquired: 12/14/2021 11:59:16 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.9909727	.9987878	.9217649	F .0057664	1.040937	F -.001217
Stddev	.0025416	.0104441	.0202078	.0008236	.009069	.000805
%RSD	.2564702	1.045678	2.192292	14.28271	.8712416	66.10671

#1	.9880400	.9883145	.8984330	.0048680	1.047147	-.001626
#2	.9923452	1.009202	.9331625	.0059455	1.045134	-.000290
#3	.9925330	.998846	.9336991	.0064857	1.030529	-.001736

Elem	Sr4077
Units	ppm
Avg	F .0019242
Stddev	.0003906
%RSD	20.29913

#1	.0022803
#2	.0019858
#3	.0015064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.993	53961.13	8942.603	1994.118	3094.032
Stddev	18.522	70.61	38.964	5.018	17.925
%RSD	.6631752	.1308449	.4357089	.2516284	.5793265

#1	2772.461	53996.39	8987.248	1992.838	3074.414
#2	2808.447	54007.16	8915.460	1999.652	3109.556
#3	2798.070	53879.84	8925.100	1989.865	3098.125

Sample Name: ICSA01DLX20 Acquired: 12/14/2021 12:03:01 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0002109	.0024406	.0002366	-.004164	.0018775	12.41632	-.000151
Stddev	.0013185	.0010443	.0000153	.000497	.0012656	.09583	.000065
%RSD	625.1818	42.78975	6.458942	11.92708	67.40762	.7718314	43.31933

#1	.0017045	.0013147	.0002455	-.003723	.0027706	12.30662	-.000225
#2	-.000791	.0033775	.0002190	-.004702	.0024326	12.45863	-.000104
#3	-.000281	.0026295	.0002453	-.004066	.0004292	12.48372	-.000123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000504	-.000029	12.45472	.0027732	.0002025	-.000344	4.817234
Stddev	.0000276	.000015	.07493	.0004466	.0002744	.000193	.041511
%RSD	54.79549	50.82859	.6016298	16.10296	135.5259	56.06752	.8617092

#1	.0000368	-.000023	12.37458	.0029589	.0000866	-.000566	4.788116
#2	.0000822	-.000046	12.52304	.0030969	.0005159	-.000221	4.798818
#3	.0000322	-.000018	12.46652	.0022637	.0000050	-.000245	4.864766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004793	12.53201	.0003566	-.000024	-.036585	.0007532	-.000030
Stddev	.0001524	.15414	.0003035	.000133	.001248	.0004918	.000183
%RSD	31.78895	1.229954	85.09752	545.1778	3.411841	65.29211	609.4169

#1	.0004268	12.35569	.0006193	.000070	-.035798	.0001893	.000180
#2	.0003602	12.59918	.0000244	-.000176	-.035934	.0009769	-.000115
#3	.0006510	12.64117	.0004261	.000033	-.038025	.0010934	-.000156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024264	-.001650	-.000132	-.000677	-.000280	-.003944	-.000413
Stddev	.018687	.000238	.000229	.000872	.000268	.001986	.001489
%RSD	77.01451	14.43020	173.0508	128.9300	95.70425	50.33843	360.8456

#1	-.023814	-.001375	.000046	-.000807	-.000235	-.006188	-.000152
#2	-.005807	-.001773	-.000053	.000253	-.000037	-.003229	-.002015
#3	-.043172	-.001801	-.000390	-.001477	-.000568	-.002416	.000929

Sample Name: ICSA01DLX20 Acquired: 12/14/2021 12:03:01 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0015770	-.004764	.0003305
Stddev	.0029237	.001044	.0000744
%RSD	185.3929	21.92144	22.50771

#1	.0006474	-.004791	.0002540
#2	-.000769	-.005795	.0004026
#3	.004852	-.003707	.0003348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.018	59210.09	9091.301	2197.928	3679.360
Stddev	20.370	139.49	46.398	8.920	43.476
%RSD	.6886353	.2355898	.5103599	.4058343	1.181621

#1	2935.469	59057.50	9082.428	2204.699	3678.738
#2	2963.500	59331.05	9049.980	2201.264	3636.198
#3	2975.087	59241.74	9141.495	2187.820	3723.144

Sample Name: ICSAB01DLX20 Acquired: 12/14/2021 12:07:01 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0067099	.0062079	.0029730	-.003549	.0293795	12.16482	.0259366
Stddev	.0028630	.0004903	.0017013	.002129	.0009765	.08022	.0006656
%RSD	42.66772	7.897229	57.22640	59.99151	3.323694	.6594440	2.566388

#1	.0041921	.0067637	.0019111	-.004999	.0283527	12.07699	.0255273
#2	.0061136	.0060232	.0049353	-.001105	.0294893	12.18325	.0267047
#3	.0098241	.0058369	.0020726	-.004543	.0302964	12.23422	.0255778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250435	.0468044	12.25752	.0281796	.0235763	.0243446	4.810440
Stddev	.0001573	.0004860	.12713	.0002264	.0001188	.0002547	.027568
%RSD	.6281902	1.038275	1.037137	.8035580	.5037426	1.046307	.5730765

#1	.0249600	.0473608	12.12777	.0280127	.0237067	.0240626	4.779117
#2	.0249456	.0464627	12.26296	.0280886	.0234743	.0244134	4.821186
#3	.0252250	.0465898	12.38185	.0284373	.0235480	.0245579	4.831015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259946	12.22549	.0477166	.0098394	-.038845	.0263247	.0499335
Stddev	.0003508	.15150	.0004506	.0001355	.001620	.0011229	.0004066
%RSD	1.349632	1.239210	.9442552	1.377226	4.171460	4.265377	.8142309

#1	.0256237	12.05063	.0482153	.0099794	-.040023	.0254764	.0494862
#2	.0263212	12.30841	.0475958	.0098299	-.036997	.0275980	.0500338
#3	.0260390	12.31744	.0473388	.0097089	-.039514	.0258998	.0502805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031987	.0471676	.0487057	.0457326	.0495154	.0313339	-.000648
Stddev	.026889	.0004087	.0003864	.0010943	.0008077	.0101797	.000305
%RSD	84.06274	.8664531	.7932585	2.392857	1.631176	32.48785	47.02532

#1	-.062140	.0473330	.0487377	.0469321	.0491301	.0217489	-.000903
#2	-.010495	.0474677	.0490751	.0447887	.0504436	.0302337	-.000311
#3	-.023327	.0467021	.0483044	.0454770	.0489725	.0420189	-.000730

Sample Name: ICSAB01DLX20 Acquired: 12/14/2021 12:07:01 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	.0474176	-.004921	.0002162
Stddev	.0018981	.000251	.0000275
%RSD	4.003009	5.099960	12.72680

#1	.0494585	-.004938	.0001900
#2	.0457051	-.005164	.0002449
#3	.0470891	-.004662	.0002139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.659	58921.30	9223.640	2188.082	3712.235
Stddev	48.469	118.83	16.312	7.144	82.335
%RSD	1.632676	.2016811	.1768541	.3264873	2.217936

#1	2935.645	58799.51	9233.285	2196.319	3632.983
#2	2946.027	59036.93	9232.830	2184.351	3706.382
#3	3024.303	58927.46	9204.806	2183.577	3797.341

Sample Name: CCV01 Acquired: 12/14/2021 12:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048494	5.018751	4.961829	5.057211	5.026376	10.12118	10.44641
Stddev	.017051	.013976	.004395	.023519	.020933	.03987	.06688
%RSD	.3377374	.2784750	.0885729	.4650508	.4164639	.3939003	.6401974

#1	5.038955	5.009868	4.958563	5.045592	5.012929	10.08213	10.38007
#2	5.038349	5.011524	4.960098	5.041763	5.015705	10.11960	10.51381
#3	5.068180	5.034861	4.966826	5.084278	5.050494	10.16181	10.44534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555959	2.488250	25.95132	1.028020	2.477529	1.246351	4.973540
Stddev	.0006285	.004753	.19019	.000839	.006766	.004855	.010359
%RSD	.2458850	.1910089	.7328675	.0816060	.2730908	.3895548	.2082883

#1	.2549086	2.483828	25.77841	1.028229	2.472673	1.244671	4.964153
#2	.2557381	2.487645	25.92053	1.027097	2.474656	1.242559	4.971812
#3	.2561411	2.493276	26.15503	1.028736	2.485257	1.251823	4.984654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485729	24.87358	2.489102	1.209550	25.00755	2.617695	2.534117
Stddev	.013551	.13166	.004981	.000878	.03923	.022030	.005010
%RSD	.5451666	.5293253	.2001220	.0725969	.1568660	.8415770	.1977044

#1	2.470729	24.99085	2.486995	1.208561	24.96722	2.642148	2.532474
#2	2.489372	24.89873	2.485520	1.209854	25.04557	2.599398	2.539742
#3	2.497087	24.73115	2.494791	1.210236	25.00985	2.611538	2.530135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11527	5.160252	5.076736	4.955727	5.097748	4.961190	4.909339
Stddev	.00999	.007029	.016748	.015920	.022676	.068941	.012529
%RSD	.0414282	.1362072	.3299043	.3212487	.4448199	1.389600	.2552107

#1	24.12618	5.157694	5.064632	4.941651	5.074913	5.038647	4.908866
#2	24.11307	5.154861	5.069725	4.952525	5.098069	4.938375	4.897054
#3	24.10657	5.168202	5.095850	4.973005	5.120261	4.906549	4.922099

Sample Name: CCV01 Acquired: 12/14/2021 12:11:00 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	4.907151	5.242914	5.067128
Stddev	.016305	.008101	.079462
%RSD	.3322646	.1545227	1.568191

#1	4.889218	5.241305	4.992559
#2	4.911154	5.235739	5.058111
#3	4.921083	5.251700	5.150714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.479	57301.24	8863.087	2089.986	3372.617
Stddev	8.330	31.09	10.244	2.980	5.442
%RSD	.2938941	.0542568	.1155773	.1425942	.1613437

#1	2841.177	57330.53	8869.757	2089.415	3375.353
#2	2837.110	57268.62	8868.212	2087.332	3376.147
#3	2825.151	57304.56	8851.293	2093.210	3366.350

Sample Name: LLCCV01 Acquired: 12/14/2021 12:14:56 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0231912	.0417709	.0128139	.0172645	.0540047	.1040037
Stddev	.0020701	.0010088	.0006888	.0047536	.0018296	.0067720
%RSD	8.926169	2.414968	5.375718	27.53406	3.387788	6.511311

#1	.0221240	.0416705	.0125910	.0227501	.0520448	.0979770
#2	.0255771	.0428261	.0135867	.0146905	.0543017	.1113321
#3	.0218726	.0408161	.0122642	.0143530	.0556677	.1027021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133178	.0066278	.0062778	2.225201	.0109167	.0309837
Stddev	.0006562	.0000267	.0002051	.018475	.0002182	.0007817
%RSD	.5790522	.4028732	3.266808	.8302742	1.998730	2.522934

#1	.1125862	.0066429	.0062078	2.239448	.0111466	.0308802
#2	.1135129	.0065969	.0061168	2.204326	.0107124	.0302589
#3	.1138542	.0066434	.0065087	2.231828	.0108912	.0318120

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225122	.1111035	.0230618	2.200567	.0419479	.0104641
Stddev	.0000926	.0068715	.0002736	.012253	.0007697	.0001791
%RSD	.4113311	6.184730	1.186396	.5568033	1.834903	1.711628

#1	.0226042	.1166477	.0233631	2.214026	.0419980	.0105012
#2	.0224190	.1034158	.0228288	2.197613	.0411543	.0106218
#3	.0225133	.1132469	.0229936	2.190061	.0426913	.0102694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.067645	.0444653	.0448565	2.061414	F .1200020	.2276738
Stddev	.040458	.0008291	.0004990	.030642	.0017251	.0003108
%RSD	1.956718	1.864682	1.112481	1.486463	1.437558	.1365301

#1	2.113523	.0444449	.0452085	2.082997	.1195431	.2279800
#2	2.052338	.0453045	.0450755	2.026341	.1185528	.2276827
#3	2.037074	.0436466	.0442854	2.074904	.1219102	.2273585

Sample Name: LLCCV01 Acquired: 12/14/2021 12:14:56 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	.0401473	.0437156	.4042949	.0206635	.0192362	.0199777
Stddev	.0008689	.0007036	.0145818	.0005561	.0028012	.0016159
%RSD	2.164344	1.609417	3.606727	2.691177	14.56197	8.088578

#1	.0395916	.0445151	.4196361	.0211200	.0180846	.0218049
#2	.0397018	.0431910	.3906148	.0208264	.0171943	.0187367
#3	.0411487	.0434407	.4026337	.0200442	.0224296	.0193915

Elem	Sr4077
Units	ppm
Avg	.0219312
Stddev	.0002842
%RSD	1.295656

#1	.0222557
#2	.0217268
#3	.0218113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.117	59196.94	9237.923	2180.573	3754.949
Stddev	50.793	252.06	56.783	23.154	46.139
%RSD	1.711871	.4257979	.6146716	1.061852	1.228754

#1	2930.725	58950.87	9239.833	2168.555	3729.282
#2	2945.481	59185.37	9293.726	2165.898	3808.214
#3	3025.146	59454.59	9180.209	2207.265	3727.351

Sample Name: CCB01 Acquired: 12/14/2021 12:18:58 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0003582	.0009455	.0009377	-.003723	.0005004	-.008009	-.000558
Stddev	.0015264	.0000447	.0014276	.000230	.0008049	.000195	.000018
%RSD	426.1433	4.724578	152.2412	6.184119	160.8588	2.437619	3.305368

#1	-.000371	.0009027	.0017384	-.003501	.0012529	-.007783	-.000544
#2	-.000667	.0009918	.0017851	-.003960	-.000348	-.008125	-.000552
#3	.002112	.0009419	-.000710	-.003706	.000597	-.008117	-.000579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000425	.0001037	.0039565	.0001142	.0000543	-.000157	-.000802
Stddev	.0000233	.0000732	.0028413	.0003213	.0000998	.000025	.002832
%RSD	54.75156	70.63110	71.81245	281.3896	183.7765	15.71776	353.0960

#1	.0000694	.0000727	.0008443	-.000167	-.000035	-.000168	-.003896
#2	.0000298	.0001873	.0064117	.000464	.000162	-.000173	-.000172
#3	.0000284	.0000510	.0046135	.000046	.000036	-.000128	.001662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0156630	-.000033	.0001475	-.043097	-.000788	-.000133
Stddev	.000219	.0189903	.000232	.0000574	.005159	.002891	.000123
%RSD	110.9248	121.2433	706.0305	38.90921	11.97010	366.7982	92.39280

#1	.000055	.0272174	.000134	.0001894	-.045250	.000232	-.000075
#2	-.000327	.0260260	-.000298	.0001709	-.046830	-.004050	-.000051
#3	-.000319	-.006254	.000065	.0000821	-.037210	.001454	-.000275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020916	.0050781	-.000155	.0000167	.0000106	-.009133	-.001537
Stddev	.008594	.0001771	.000143	.0002207	.0002829	.004781	.001621
%RSD	41.09053	3.488293	92.06209	1322.761	2679.689	52.34936	105.5027

#1	-.016886	.0049311	-.000113	-.000220	-.000288	-.009161	-.003251
#2	-.030785	.0050285	-.000315	.000216	.000275	-.013899	-.001331
#3	-.015077	.0052748	-.000038	.000054	.000044	-.004338	-.000028

Sample Name: CCB01 Acquired: 12/14/2021 12:18:58 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	-.001264	-.003902	-.000050
Stddev	.001989	.000244	.000030
%RSD	157.3243	6.243167	59.94244

#1	-.003531	-.003624	-.000034
#2	-.000452	-.004006	-.000031
#3	.000190	-.004077	-.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.422	58819.64	9106.657	2181.397	3743.260
Stddev	50.136	95.88	63.170	23.625	4.329
%RSD	1.719672	.1630121	.6936702	1.083015	.1156455

#1	2964.737	58734.75	9130.785	2163.298	3743.128
#2	2864.504	58800.54	9034.979	2172.771	3738.999
#3	2917.025	58923.64	9154.208	2208.123	3747.654

Sample Name: PB141405BL Acquired: 12/14/2021 12:23:01 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141405BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024877	-.000676	.0015197	-.005741	.0002723	-.012387	-.000426
Stddev	.0016833	.000549	.0007563	.001727	.0015235	.002093	.000154
%RSD	67.66547	81.18974	49.76444	30.07717	559.4745	16.89359	36.06794

#1	.0023227	-.001237	.0019271	-.006390	.0019935	-.012175	-.000338
#2	.0042476	-.000653	.0006471	-.007050	-.000273	-.014577	-.000603
#3	.0008930	-.000139	.0019850	-.003784	-.000903	-.010408	-.000336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000782	.0001249	.0025490	.0000413	.0000724	.0000233	-.001637
Stddev	.0000527	.0000448	.0058618	.0000693	.0002037	.0004793	.000790
%RSD	67.40637	35.86544	229.9658	167.8571	281.4494	2057.577	48.28649

#1	.0000184	.0001168	.0011557	.0000693	-.000141	.0004563	-.001183
#2	.0000985	.0000848	.0089819	.0000922	.000093	-.000492	-.001178
#3	.0001179	.0001733	-.002491	-.000038	.000265	.000105	-.002549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0147261	.0000970	.0005100	-.048357	-.000520	-.000414
Stddev	.000325	.0239321	.0001863	.0001692	.005312	.000749	.000041
%RSD	116.8723	162.5145	192.0991	33.17491	10.98523	144.1144	9.995275

#1	-.000321	-.012187	.0000210	.0006638	-.053903	-.000321	-.000376
#2	.000066	.033615	.0003092	.0005375	-.043315	.000110	-.000407
#3	-.000579	.022750	-.000039	.0003288	-.047854	-.001349	-.000458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035034	.0032040	-.000195	-.000140	.0001136	-.015842	-.000480
Stddev	.027318	.0005442	.000214	.000306	.0013805	.009245	.000606
%RSD	77.97531	16.98636	109.5336	218.7117	1215.405	58.35723	126.1400

#1	-.046913	.0032157	-.000074	-.000491	.0005579	-.005167	-.001108
#2	-.054400	.0026540	-.000069	.000004	-.001434	-.021117	-.000435
#3	-.003788	.0037422	-.000442	.000067	.001217	-.021242	.000102

Sample Name: PB141405BL Acquired: 12/14/2021 12:23:01 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141405BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001216	-.004386	-.000057
Stddev	.003110	.000176	.000032
%RSD	255.8712	4.014470	56.34889

#1	-.003505	-.004183	-.000041
#2	-.002467	-.004492	-.000037
#3	.002326	-.004483	-.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.046	58933.28	9019.767	2180.120	3780.849
Stddev	67.810	74.18	6.996	20.227	4.819
%RSD	2.267865	.1258676	.0775636	.9277830	.1274549

#1	2921.067	58847.81	9012.168	2157.701	3782.418
#2	2992.449	58971.04	9021.195	2185.658	3784.687
#3	3056.623	58980.97	9025.940	2197.001	3775.441

Sample Name: PB141405BS Acquired: 12/14/2021 12:27:04 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141405BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7570548	1.959140	.9392641	1.908852	.7776580	1.893111	.2069719
Stddev	.0155236	.005728	.0022948	.039895	.0094089	.024607	.0028537
%RSD	2.050522	.2923841	.2443209	2.090024	1.209907	1.299798	1.378773

#1	.7484889	1.952531	.9367613	1.879254	.7713454	1.864831	.2037115
#2	.7749742	1.962691	.9397616	1.954223	.7884720	1.909631	.2090152
#3	.7477014	1.962196	.9412694	1.893081	.7731565	1.904871	.2081890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964529	.1901367	1.016050	.3973962	.1908990	.2996706	2.895722
Stddev	.0024603	.0027438	.013947	.0018437	.0022709	.0034006	.042578
%RSD	1.252347	1.443070	1.372711	.4639367	1.189577	1.134782	1.470382

#1	.1939282	.1913762	1.001805	.3961794	.1922039	.2981317	2.848569
#2	.1988432	.1869918	1.029680	.3964917	.1882768	.3035686	2.907243
#3	.1965872	.1920420	1.016665	.3995174	.1922163	.2973115	2.931355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965385	1.935932	.4845913	.0692304	2.866586	.3081475	.2006140
Stddev	.0055787	.068928	.0071379	.0003543	.049975	.0079049	.0014330
%RSD	2.838460	3.560430	1.472975	.5117110	1.743363	2.565303	.7142999

#1	.1902907	1.856342	.4896249	.0694476	2.817319	.3008534	.2022680
#2	.1983037	1.975779	.4764224	.0694220	2.865200	.3070422	.1997470
#3	.2010210	1.975676	.4877267	.0688216	2.917240	.3165469	.1998271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.234645	.3068976	.3968880	.6671807	.1989180	.8716733	5.401191
Stddev	.149254	.0073483	.0036121	.0103818	.0053912	.0199058	.081966
%RSD	1.616236	2.394381	.9101107	1.556073	2.710250	2.283630	1.517562

#1	9.105405	.2984146	.3956650	.6740515	.1929599	.8494681	5.454415
#2	9.200527	.3113037	.4009529	.6552379	.2003347	.8776339	5.306801
#3	9.398004	.3109744	.3940462	.6722527	.2034594	.8879178	5.442358

Sample Name: PB141405BS Acquired: 12/14/2021 12:27:04 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141405BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.889355	.2001717	.1910409
Stddev	.131898	.0035937	.0026098
%RSD	1.483777	1.795316	1.366104

#1	8.971872	.1961309	.1880404
#2	8.737235	.2013742	.1927845
#3	8.958959	.2030099	.1922976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.945	58946.88	9020.429	2150.836	3666.655
Stddev	69.182	111.80	101.935	27.422	2.649
%RSD	2.333339	.1896681	1.130043	1.274940	.0722448

#1	3007.148	59058.27	9125.625	2119.886	3664.834
#2	2885.104	58834.67	8922.103	2160.523	3665.437
#3	3002.584	58947.69	9013.559	2172.100	3669.694

Sample Name: M5022-09 Acquired: 12/14/2021 12:30:48 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572664	.0282979	.1125250	.0101127	.0042580	122.7140	.2203492
Stddev	.0002787	.0011784	.0017066	.0046904	.0020387	.5264	.0006921
%RSD	.4867027	4.164290	1.516618	46.38182	47.87934	.4289790	.3140856

#1	.0571731	.0296568	.1123821	.0081739	.0019948	122.1326	.2204055
#2	.0575798	.0276799	.1108944	.0154617	.0059506	123.1582	.2210114
#3	.0570463	.0275570	.1142986	.0067024	.0048287	122.8513	.2196307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041051	-.003944	1.395677	.5704852	.0233925	.1013042	246.5321
Stddev	.0000604	.000775	.017793	.0021876	.0005779	.0003293	.0863
%RSD	1.472642	19.65207	1.274896	.3834661	2.470364	.3250673	.0350187

#1	.0040367	-.004218	1.375945	.5699385	.0228998	.1009367	246.4966
#2	.0041271	-.004544	1.400584	.5686228	.0232490	.1014033	246.4692
#3	.0041515	-.003069	1.410502	.5728943	.0240286	.1015725	246.6306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3259616	11.14013	.0540305	-.001022	.0380563	.4449136	.2277913
Stddev	.0016750	.05983	.0018094	.000153	.0037944	.0059480	.0005319
%RSD	.5138697	.5370959	3.348893	14.97901	9.970566	1.336899	.2335095

#1	.3244460	11.09008	.0536995	-.001150	.0339174	.4412879	.2279056
#2	.3277601	11.20640	.0524095	-.001065	.0388807	.4517782	.2272115
#3	.3256788	11.12390	.0559826	-.000852	.0413707	.4416749	.2282568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.35439	-.090721	.0074412	.0191702	.8498807	3.170807	2.534595
Stddev	.12175	.002160	.0002963	.0018525	.0017981	.017508	.063874
%RSD	.5446190	2.380559	3.981649	9.663655	.2115701	.5521606	2.520104

#1	22.48700	-.090397	.0076105	.0172664	.8478880	3.150720	2.514062
#2	22.32851	-.093025	.0076141	.0192772	.8513820	3.178872	2.483512
#3	22.24767	-.088742	.0070991	.0209669	.8503722	3.182829	2.606211

Sample Name: M5022-09 Acquired: 12/14/2021 12:30:48 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.212427	.0485975	-.226169
Stddev	.031899	.0016071	.000127
%RSD	2.630977	3.306924	.0561032

#1	1.196051	.0489983	-.226304
#2	1.192043	.0499661	-.226051
#3	1.249188	.0468279	-.226153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.153	62220.64	10128.50	2360.217	3531.101
Stddev	45.250	211.24	70.28	9.864	44.699
%RSD	1.431431	.3395055	.6939010	.4179185	1.265858

#1	3125.851	62369.61	10209.50	2371.407	3516.778
#2	3145.444	62313.43	10083.62	2356.460	3581.206
#3	3212.164	61978.89	10092.39	2352.784	3495.320

Sample Name: M5022-09DUP Acquired: 12/14/2021 12:34:39 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594999	.0297446	.1115621	.0061376	.0045754	121.9548	.2207085
Stddev	.0020678	.0020192	.0028225	.0014904	.0016487	.4357	.0002961
%RSD	3.475242	6.788364	2.529984	24.28351	36.03264	.3572766	.1341787

#1	.0618384	.0318190	.1104102	.0052026	.0050716	121.5249	.2203789
#2	.0587481	.0296291	.1094978	.0078563	.0027357	121.9434	.2209522
#3	.0579132	.0277856	.1147784	.0053538	.0059190	122.3961	.2207945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039436	-.004169	1.402249	.5681171	.0228312	.1017298	246.1931
Stddev	.0000919	.000939	.003609	.0009799	.0002540	.0003710	1.6281
%RSD	2.330363	22.53458	.2573523	.1724806	1.112556	.3646930	.6613145

#1	.0038650	-.004662	1.398084	.5687896	.0227017	.1020380	245.8810
#2	.0039211	-.004759	1.404427	.5685688	.0226681	.1018335	247.9546
#3	.0040446	-.003086	1.404236	.5669928	.0231239	.1013180	244.7436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230084	10.98987	.0535274	-.000889	.0394368	.4440290	.2297082
Stddev	.0027598	.06524	.0012333	.000100	.0009310	.0050231	.0012119
%RSD	.8544120	.5936137	2.303985	11.20375	2.360761	1.131267	.5276000

#1	.3204696	10.93405	.0524583	-.000774	.0401840	.4389848	.2285165
#2	.3226098	10.97397	.0532471	-.000942	.0397324	.4490308	.2296687
#3	.3259459	11.06159	.0548766	-.000950	.0383938	.4440713	.2309394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.45299	-.087054	.0073236	.0182777	.8466841	3.147927	2.516606
Stddev	.20076	.006146	.0007816	.0005153	.0015519	.061138	.060770
%RSD	.8941175	7.060563	10.67274	2.819515	.1832964	1.942172	2.414769

#1	22.47282	-.083207	.0064223	.0187696	.8459869	3.155097	2.487006
#2	22.64309	-.083811	.0077332	.0183219	.8456031	3.205164	2.476308
#3	22.24305	-.094142	.0078153	.0177418	.8484624	3.083520	2.586505

Sample Name: M5022-09DUP Acquired: 12/14/2021 12:34:39 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP10DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.200157	.0476186	-.225927
Stddev	.029305	.0008783	.001550
%RSD	2.441786	1.844348	.6860587

#1	1.188248	.0478284	-.225754
#2	1.178681	.0483729	-.227556
#3	1.233542	.0466544	-.224470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.398	61347.97	10082.42	2305.245	3512.676
Stddev	38.837	148.44	88.57	14.931	40.057
%RSD	1.246602	.2419664	.8784232	.6477113	1.140349

#1	3080.039	61196.57	10077.84	2297.791	3524.648
#2	3109.189	61354.06	10173.18	2322.436	3545.381
#3	3156.965	61493.27	9996.23	2295.508	3467.998

Sample Name: M5022-09LX5 Acquired: 12/14/2021 12:38:29 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0147821	.0052136	.0218526	-.003810	.0014554	24.67487	.0439409
Stddev	.0006441	.0027639	.0005636	.000427	.0020400	.12164	.0004859
%RSD	4.357595	53.01246	2.578977	11.20829	140.1693	.4929632	1.105796

#1	.0141557	.0079998	.0224861	-.004203	.0003117	24.53599	.0433817
#2	.0147479	.0051685	.0216652	-.003356	.0038106	24.72619	.0441814
#3	.0154426	.0024726	.0214067	-.003870	.0002438	24.76244	.0442597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009310	-.001115	.2854688	.1142284	.0043955	.0211780	48.11901
Stddev	.0000638	.000158	.0085974	.0001121	.0001555	.0003810	.03156
%RSD	6.856700	14.14179	3.011688	.0981678	3.538297	1.799014	.0655924

#1	.0009697	-.000988	.2861379	.1142496	.0045186	.0213241	48.09551
#2	.0008573	-.001292	.2937122	.1143284	.0042207	.0207456	48.15488
#3	.0009660	-.001067	.2765564	.1141071	.0044472	.0214643	48.10662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662752	2.228429	.0101493	-.000236	-.028175	.0903269	.0455005
Stddev	.0010682	.043520	.0001818	.000120	.003695	.0028026	.0004976
%RSD	1.611783	1.952944	1.791453	50.98534	13.11445	3.102754	1.093511

#1	.0650629	2.178957	.0100193	-.000118	-.031363	.0870936	.0452992
#2	.0670785	2.245528	.0100716	-.000358	-.029037	.0918235	.0460672
#3	.0666841	2.260804	.0103571	-.000232	-.024125	.0920635	.0451352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.275480	-.024892	.0011018	.0044493	.1729311	.5937953	.4721490
Stddev	.054732	.002363	.0002061	.0005378	.0032649	.0041721	.0027853
%RSD	1.280128	9.494435	18.70830	12.08638	1.887971	.7026066	.5899238

#1	4.299158	-.022516	.0013195	.0038285	.1692419	.5894266	.4721530
#2	4.314387	-.027242	.0009095	.0047711	.1741032	.5942212	.4693617
#3	4.212896	-.024918	.0010765	.0047483	.1754481	.5977381	.4749324

Sample Name: M5022-09LX5 Acquired: 12/14/2021 12:38:29 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.2216961	.0060591	-.044069
Stddev	.0015061	.0012670	.000057
%RSD	.6793320	20.91107	.1292814

#1	.2203974	.0059528	-.044135
#2	.2213439	.0048486	-.044040
#3	.2233471	.0073759	-.044033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.244	58985.79	9073.295	2203.508	3600.284
Stddev	9.026	206.23	78.601	25.004	4.594
%RSD	.3060377	.3496321	.8662917	1.134742	.1276044

#1	2939.235	58752.86	9153.147	2185.878	3594.996
#2	2951.728	59145.16	9070.731	2232.124	3603.292
#3	2956.767	59059.33	8996.007	2192.522	3602.563

Sample Name: M5022-09MS Acquired: 12/14/2021 12:42:28 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7955227	1.985708	1.091624	1.796758	.4780328	102.0605
Stddev	.0134553	.030865	.020806	.029629	.0133106	.1712
%RSD	1.691380	1.554370	1.905954	1.649040	2.784459	.1677024

#1	.7803195	1.952164	1.067970	1.764426	.4631204	101.8635
#2	.8003508	1.992053	1.099814	1.803238	.4887121	102.1444
#3	.8058979	2.012908	1.107089	1.822612	.4822658	102.1734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4470997	.2054356	.1984206	2.487475	.8594087	.2314664
Stddev	.0011585	.0002518	.0050180	.002666	.0013710	.0055597
%RSD	.2591169	.1225724	2.528978	.1071647	.1595300	2.401931

#1	.4457665	.2054659	.1928578	2.484761	.8597889	.2252668
#2	.4478610	.2056709	.2026062	2.490090	.8578877	.2360097
#3	.4476717	.2051700	.1997978	2.487574	.8605495	.2331227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5203703	214.7736	.8273470	10.48533	.5718631	.0710147
Stddev	.0119987	.5512	.0073976	.06609	.0116599	.0003513
%RSD	2.305791	.2566599	.8941328	.6302654	2.038924	.4946524

#1	.5071917	214.1393	.8275914	10.49991	.5590784	.0706091
#2	.5306626	215.0446	.8346193	10.54292	.5819114	.0712227
#3	.5232564	215.1368	.8198302	10.41318	.5745995	.0712122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080547	.6996099	.4628678	25.48342	.1613191	.3794324
Stddev	.020825	.0077329	.0019249	.05259	.0018482	.0084710
%RSD	.6760239	1.105311	.4158746	.2063629	1.145691	2.232555

#1	3.056965	.6944097	.4623754	25.49567	.1604625	.3699467
#2	3.088264	.6959239	.4649912	25.52881	.1634402	.3862429
#3	3.096413	.7084962	.4612369	25.42579	.1600546	.3821075

Sample Name: M5022-09MS Acquired: 12/14/2021 12:42:28 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6402090	1.187645	3.468210	8.241728	F 10.48302	.2519081
Stddev	.0143894	.015824	.049073	.241704	.30250	.0043977
%RSD	2.247609	1.332391	1.414932	2.932681	2.885607	1.745740

#1	.6248596	1.173938	3.501593	7.997787	10.17614	.2477066
#2	.6533929	1.184034	3.491170	8.481130	10.78094	.2515391
#3	.6423746	1.204962	3.411866	8.246268	10.49198	.2564786

Elem	Sr4077
Units	ppm
Avg	.0077257
Stddev	.0002992
%RSD	3.872884

#1	.0077893
#2	.0079881
#3	.0073999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.866	60756.03	9467.499	2234.295	3506.935
Stddev	51.053	43.26	6.010	9.400	61.494
%RSD	1.691706	.0712079	.0634819	.4207147	1.753488

#1	3075.063	60805.85	9471.539	2240.267	3575.920
#2	3001.629	60734.29	9470.365	2223.460	3487.014
#3	2976.906	60727.94	9460.592	2239.159	3457.872

Sample Name: M5022-09MSD Acquired: 12/14/2021 12:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7721179	1.974075	1.086148	1.770179	.4684297	101.0931
Stddev	.0246778	.028954	.016923	.051191	.0135166	.3483
%RSD	3.196123	1.466699	1.558074	2.891858	2.885513	.3445124

#1	.7802701	1.940836	1.066650	1.773631	.4667259	100.8571
#2	.7443954	1.987583	1.094770	1.717349	.4558458	101.4931
#3	.7916881	1.993806	1.097023	1.819556	.4827174	100.9292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4486071	.1989852	.1975678	2.497628	.8645797	.2319115
Stddev	.0017926	.0018696	.0051391	.018550	.0018853	.0055166
%RSD	.3995885	.9395857	2.601156	.7427062	.2180624	2.378737

#1	.4488180	.1989200	.1916695	2.479185	.8666225	.2256766
#2	.4502849	.2008867	.2010801	2.516284	.8629066	.2361588
#3	.4467184	.1971491	.1999539	2.497415	.8642099	.2338993

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084494	222.1640	.8431330	10.41649	.5706172	.0713797
Stddev	.0150842	.4991	.0046718	.09863	.0131353	.0005979
%RSD	2.966711	.2246534	.5540983	.9468960	2.301953	.8376635

#1	.5038925	221.7289	.8458929	10.32840	.5556046	.0712883
#2	.4961691	222.0543	.8377390	10.39800	.5799954	.0708328
#3	.5252868	222.7088	.8457671	10.52305	.5762516	.0720181

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.158107	.7000129	.4670194	25.89795	.1712333	.3740622
Stddev	.045360	.0058470	.0011537	.18106	.0019989	.0096975
%RSD	1.436290	.8352704	.2470400	.6991436	1.167357	2.592473

#1	3.141708	.6932815	.4665104	25.89878	.1707395	.3708047
#2	3.123228	.7029275	.4662077	25.71647	.1695275	.3664130
#3	3.209386	.7038298	.4683401	26.07859	.1734328	.3849691

Sample Name: M5022-09MSD Acquired: 12/14/2021 12:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6412481	1.188556	3.526316	8.284750	F 10.54549	.2477750
Stddev	.0162763	.008981	.037868	.242627	.30400	.0010960
%RSD	2.538224	.7556268	1.073857	2.928600	2.882715	.4423153

#1	.6239595	1.185228	3.493466	8.022445	10.21837	.2480958
#2	.6562757	1.181713	3.517747	8.501138	10.81931	.2465544
#3	.6435092	1.198726	3.567733	8.330665	10.59880	.2486747

Elem	Sr4077
Units	ppm
Avg	-.000068
Stddev	.000776
%RSD	1138.435

#1	.000118
#2	.000598
#3	-.000921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.583	60162.87	9647.582	2198.802	3491.247
Stddev	94.422	72.01	83.933	2.719	58.377
%RSD	3.079048	.1196874	.8699869	.1236783	1.672082

#1	3061.385	60241.78	9653.312	2195.824	3558.164
#2	3163.497	60146.11	9560.931	2201.154	3464.821
#3	2974.868	60100.72	9728.502	2199.427	3450.757

Sample Name: M5022-09A Acquired: 12/14/2021 12:49:53 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.8054729	2.006433	1.086895	1.907463	.7725829	121.5234
Stddev	.0103451	.004657	.002763	.028706	.0079048	.3746
%RSD	1.284346	.2321126	.2542326	1.504936	1.023164	.3082487

#1	.8117057	2.007750	1.083765	1.929560	.7754009	121.0911
#2	.8111818	2.001259	1.087922	1.917812	.7786926	121.7254
#3	.7935313	2.010290	1.088997	1.875018	.7636553	121.7536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4230224	.1987361	.2015014	2.369934	.9408551	.2258052
Stddev	.0012956	.0005663	.0021899	.019931	.0018586	.0017685
%RSD	.3062794	.2849402	1.086810	.8410126	.1975402	.7832053

#1	.4222500	.1992500	.1994914	2.379430	.9391477	.2242951
#2	.4245182	.1981290	.2011774	2.383341	.9405828	.2253698
#3	.4222989	.1988292	.2038352	2.347030	.9428348	.2277508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3777799	243.0127	.5056890	12.57506	.5658508	.0719503
Stddev	.0031640	1.2675	.0025667	.07746	.0051686	.0005327
%RSD	.8375198	.5215615	.5075731	.6159862	.9134202	.7403875

#1	.3785986	241.5538	.5049857	12.62360	.5605306	.0716826
#2	.3804541	243.8422	.5085340	12.61586	.5661687	.0725638
#3	.3742871	243.6422	.5035471	12.48573	.5708531	.0716045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.102567	.7329752	.4222655	31.59960	.2029786	.3892939
Stddev	.028348	.0022831	.0020343	.10400	.0016594	.0013807
%RSD	.9137090	.3114881	.4817457	.3291236	.8175389	.3546742

#1	3.096765	.7303758	.4245668	31.48095	.2011380	.3881264
#2	3.133368	.7346559	.4215228	31.64284	.2043603	.3908179
#3	3.077569	.7338938	.4207070	31.67500	.2034373	.3889374

Sample Name: M5022-09A Acquired: 12/14/2021 12:49:53 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.7267243	1.022813	3.957852	8.418218	F 11.14693	.2496940
Stddev	.0101021	.009558	.039093	.129661	.15694	.0008580
%RSD	1.390086	.9345190	.9877225	1.540241	1.407881	.3436319
#1	.7186936	1.012450	3.932994	8.316151	11.01716	.2487035
#2	.7234129	1.024706	3.937650	8.374389	11.10227	.2501694
#3	.7380665	1.031283	4.002912	8.564113	11.32135	.2502092

Elem	Sr4077
Units	ppm
Avg	-.029246
Stddev	.000632
%RSD	2.161108
#1	-.028538
#2	-.029450
#3	-.029752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.133	60859.79	9913.986	2255.740	3451.833
Stddev	42.250	213.29	6.325	5.703	5.151
%RSD	1.346782	.3504605	.0637991	.2528005	.1492240
#1	3103.326	61103.17	9921.205	2251.418	3456.901
#2	3123.575	60770.75	9911.334	2253.599	3451.995
#3	3184.498	60705.45	9909.418	2262.203	3446.603

Sample Name: M5051-01 Acquired: 12/14/2021 12:53:37 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.777316	.1030972	F 335.0233	-.527805	1.803902	81.65292
Stddev	.026525	.0030194	8.8418	.015045	.015036	.26797
%RSD	.7022196	2.928699	2.639172	2.850464	.8335512	.3281851

#1	3.779736	.1062938	329.4643	-.536894	1.820513	81.37418
#2	3.749664	.1027041	345.2191	-.510439	1.791220	81.67594
#3	3.802549	.1002935	330.3866	-.536082	1.799974	81.90863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.482968	-.005617	1.020920	279.5292	F 4.422118	.9905454
Stddev	.026077	.000045	.030936	1.1332	.001667	.0264229
%RSD	.4022427	.8013394	3.030209	.4054095	.0377004	2.667506

#1	6.452860	-.005653	1.002372	278.3094	4.423573	.9753510
#2	6.498426	-.005631	1.056633	279.7289	4.422483	1.021056
#3	6.497617	-.005566	1.003755	280.5494	4.420299	.975229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3095.515	F 1868.732	10.28286	63.48275	1.273193	1.064489
Stddev	18.135	6.558	.03099	.23717	.021380	.004817
%RSD	.5858565	.3509412	.3013868	.3735907	1.679229	.4525290

#1	3110.003	1861.208	10.24760	63.32353	1.260941	1.066492
#2	3075.176	1873.231	10.29522	63.36939	1.297880	1.058994
#3	3101.365	1871.758	10.30577	63.75532	1.260757	1.067982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.880520	.6137252	F 171.6676	3.506793	^ *****	-.006210
Stddev	.028658	.0048336	1.0399	.053710	----	.001449
%RSD	.2900503	.7875847	.6057679	1.531607	----	23.33571

#1	9.897458	.6101954	172.7932	3.563673	^ ----	-.004539
#2	9.896671	.6117459	170.7426	3.456945	^ ----	-.007129
#3	9.847431	.6192343	171.4669	3.499762	^ ----	-.006961

Sample Name: M5051-01 Acquired: 12/14/2021 12:53:37 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.88526	19.46181	-.757695	^ *****	F 13.20379	.1478464
Stddev	1.20436	.06813	.011409	-----	.24946	.0019360
%RSD	2.568747	.3500587	1.505814	-----	1.889285	1.309499

#1	46.14003	19.38424	-.745857	^ -----	13.01905	.1481772
#2	48.27472	19.48925	-.768621	^ -----	13.48755	.1457663
#3	46.24105	19.51193	-.758608	^ -----	13.10477	.1495957

Elem	Sr4077
Units	ppm
Avg	2.889236
Stddev	.046792
%RSD	1.619542

#1	2.841186
#2	2.934660
#3	2.891862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.466	58660.82	10339.43	875.2324	2705.059
Stddev	8.234	43.45	62.42	4.2253	67.974
%RSD	.5440487	.0740715	.6036606	.4827582	2.512835

#1	1510.676	58710.97	10394.52	877.2809	2750.688
#2	1522.732	58636.94	10352.13	878.0429	2626.938
#3	1506.989	58634.54	10271.65	870.3733	2737.553

Sample Name: M5051-02 Acquired: 12/14/2021 12:58:01 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769616	.0158474	5.247252	.0018742	.0313128	126.4687
Stddev	.0019550	.0016569	.157355	.0032752	.0010324	.2830
%RSD	1.104755	10.45529	2.998809	174.7513	3.297080	.2238020

#1	.1772750	.0142824	5.387849	.0043263	.0308455	126.1558
#2	.1787409	.0175830	5.276627	-.001845	.0324962	126.5431
#3	.1748688	.0156766	5.077279	.003142	.0305967	126.7070

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.979427	.0037704	.0101085	206.7969	.4867789	.3681073
Stddev	.010347	.0000129	.0008521	.2085	.0020643	.0044001
%RSD	.3472754	.3422496	8.429879	.1008401	.4240644	1.195327

#1	2.969243	.0037770	.0108664	206.6196	.4890883	.3707149
#2	2.979109	.0037555	.0102731	206.7445	.4861352	.3705799
#3	2.989929	.0037785	.0091861	207.0267	.4851132	.3630271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.282510	290.7545	2.927184	62.20130	.3744742	-.000172
Stddev	.001576	.9736	.000952	.12942	.0050414	.000115
%RSD	.0216444	.3348644	.0325174	.2080677	1.346268	67.06646

#1	7.281836	289.6845	2.927899	62.05281	.3775810	-.000254
#2	7.281382	290.9907	2.926104	62.26089	.3771841	-.000221
#3	7.284311	291.5883	2.927549	62.29019	.3686573	-.000040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.650293	.6171366	4.617273	17.14141	-.114471	.0487662
Stddev	.015098	.0021816	.011583	.03621	.001785	.0012947
%RSD	.2672154	.3535052	.2508649	.2112193	1.559337	2.654910

#1	5.633007	.6146820	4.630298	17.14813	-.116451	.0478181
#2	5.656971	.6178730	4.613397	17.17379	-.113976	.0482393
#3	5.660901	.6188546	4.608126	17.10232	-.112986	.0502413

Sample Name: M5051-02 Acquired: 12/14/2021 12:58:01 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962076	4.308544	.8993284	8.950027	F 36.40332	.1601408
Stddev	.0013384	.011683	.0070888	.016475	1.03297	.0021779
%RSD	1.391159	.2711481	.7882371	.1840748	2.837572	1.359998

#1	.0967797	4.295818	.8915796	8.946572	37.31665	.1581292
#2	.0971649	4.311031	.9054872	8.935554	36.61104	.1598395
#3	.0946783	4.318782	.9009184	8.967955	35.28228	.1624537

Elem	Sr4077
Units	ppm
Avg	.8443210
Stddev	.0011116
%RSD	.1316504

#1	.8431727
#2	.8443984
#3	.8453918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.517	67930.68	11871.10	2566.552	3251.532
Stddev	11.469	127.11	28.58	2.277	90.447
%RSD	.3385712	.1871117	.2407900	.0887311	2.781665

#1	3395.950	67827.50	11840.48	2565.204	3173.960
#2	3392.143	68072.66	11897.08	2565.271	3229.758
#3	3374.457	67891.88	11875.75	2569.181	3350.878

Sample Name: CCV02 Acquired: 12/14/2021 13:06:57 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	5.094133	5.040913	4.960550	5.104451	5.057552	10.04337	10.48475
Stddev	.008829	.016940	.008122	.010341	.003007	.13893	.08077
%RSD	.1733149	.3360422	.1637379	.2025951	.0594572	1.383314	.7703659

#1	5.089301	5.024672	4.955505	5.116392	5.059327	9.88462	10.42027
#2	5.088774	5.039593	4.956225	5.098540	5.054080	10.14273	10.45862
#3	5.104323	5.058474	4.969920	5.098421	5.059248	10.10277	10.57535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516408	2.500570	25.63802	1.036289	2.480119	1.247555	5.055175
Stddev	.0036095	.006582	.47586	.003657	.003170	.002171	.037628
%RSD	1.434371	.2632293	1.856053	.3528689	.1278027	.1740392	.7443541

#1	.2474989	2.494870	25.08932	1.040511	2.477194	1.247522	5.017744
#2	.2541137	2.499066	25.93750	1.034121	2.479677	1.249742	5.092998
#3	.2533099	2.507774	25.88725	1.034236	2.483487	1.245400	5.054782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439888	24.41937	2.503119	1.216483	25.33401	2.596269	2.569030
Stddev	.042752	.75844	.006885	.003293	.17361	.063441	.008024
%RSD	1.752194	3.105897	.2750580	.2706757	.6852801	2.443543	.3123188

#1	2.390538	23.61985	2.496243	1.216759	25.51884	2.534713	2.564483
#2	2.465637	25.12866	2.503102	1.219628	25.30881	2.661440	2.578294
#3	2.463488	24.50959	2.510013	1.213060	25.17438	2.592654	2.564312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33902	5.124302	5.119187	4.949645	5.051014	4.974237	4.916086
Stddev	.16952	.082710	.001422	.013582	.078062	.052778	.013982
%RSD	.6964897	1.614073	.0277727	.2744016	1.545469	1.061030	.2844085

#1	24.49812	5.029604	5.117950	4.935848	4.961833	5.007031	4.903173
#2	24.35823	5.182387	5.118870	4.950086	5.106946	5.002325	4.914150
#3	24.16072	5.160913	5.120740	4.963000	5.084265	4.913355	4.930935

Sample Name: CCV02 Acquired: 12/14/2021 13:06:57 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	4.890375	5.237734	4.910211
Stddev	.007093	.056856	.103698
%RSD	.1450324	1.085501	2.111886

#1	4.882495	5.178622	4.831280
#2	4.892382	5.292027	5.027655
#3	4.896248	5.242553	4.871697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.288	56027.89	8818.373	2038.347	3333.787
Stddev	6.757	302.68	112.963	7.236	3.296
%RSD	.2425107	.5402282	1.280992	.3549917	.0988624

#1	2778.857	55689.90	8946.011	2034.325	3335.083
#2	2787.944	56119.81	8731.276	2034.015	3336.237
#3	2792.063	56273.94	8777.830	2046.700	3330.039

Sample Name: CCB02 Acquired: 12/14/2021 13:10:46 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0006239	.0005733	.0006213	-.003540	.0001169	-.010994	.0009672
Stddev	.0015670	.0010474	.0005084	.001246	.0004834	.005900	.0001056
%RSD	251.1495	182.7065	81.83304	35.18899	413.6173	53.66431	10.91506

#1	.0021768	-.000152	.0002034	-.004978	.0000799	-.010687	.0008565
#2	-.000957	.001774	.0011873	-.002851	.0006177	-.017041	.0010668
#3	.000652	.000098	.0004731	-.002791	-.000347	-.005253	.0009782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	.0001138	.0002980	.0001764	.0001142	.0009058	.0064011
Stddev	.0000491	.0000764	.0076707	.0000865	.0000793	.0006776	.0026602
%RSD	120.1192	67.14449	2573.731	49.01003	69.40503	74.79959	41.55889

#1	.0000119	.0001960	-.000785	.0002762	.0001772	.0009761	.0033369
#2	.0000131	.0001003	-.006773	.0001300	.0000252	.0015455	.0081191
#3	.0000975	.0000450	.008453	.0001231	.0001404	.0001959	.0077475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0020443	-.000054	.0002965	-.045442	.0010405	-.000014
Stddev	.000091	.0026732	.000213	.0003244	.003335	.0012046	.000310
%RSD	92.10477	130.7628	394.7271	109.4232	7.340089	115.7722	2269.651

#1	-.000027	.0019947	-.000107	-.000068	-.043839	.0016032	-.000189
#2	-.000068	.0047421	-.000236	.000403	-.043210	.0018607	-.000196
#3	-.000201	-.000604	.000180	.000555	-.049276	-.000342	.000344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016183	.0089522	.0020346	.0007554	.0002614	-.013912	-.001474
Stddev	.027181	.0008945	.0006053	.0007769	.0002592	.005087	.001430
%RSD	167.9637	9.992129	29.74834	102.8326	99.13545	36.56753	97.01676

#1	-.047108	.0094923	.0026529	.0009521	.0002346	-.012737	-.000315
#2	-.005361	.0094446	.0020078	-.000101	.0005330	-.009514	-.001035
#3	.003921	.0079197	.0014433	.001415	.0000168	-.019483	-.003073

Sample Name: CCB02 Acquired: 12/14/2021 13:10:46 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	.0029810	-.003103	.0000020
Stddev	.0001798	.000666	.0000509
%RSD	6.032014	21.46006	2562.059

#1	.0030226	-.002667	.0000401
#2	.0027840	-.003869	.0000218
#3	.0031363	-.002772	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.408	58060.15	8932.732	2165.200	3750.525
Stddev	88.820	159.50	135.425	34.782	60.340
%RSD	3.030979	.2747212	1.516049	1.606398	1.608839

#1	2920.894	57927.51	9088.775	2140.729	3820.168
#2	2846.727	58237.13	8845.893	2205.016	3713.881
#3	3023.601	58015.81	8863.528	2149.856	3717.527

Sample Name: M5051-03 Acquired: 12/14/2021 13:14:49 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066855	.0152976	23.06741	.0017816	.0542789	165.5961
Stddev	.0015759	.0004740	.31425	.0084685	.0023279	.3049
%RSD	.3110197	3.098302	1.362328	475.3296	4.288818	.1841496

#1	.5049109	.0147555	23.42995	.0106327	.0521572	165.5152
#2	.5079216	.0156336	22.89951	-.006244	.0539105	165.9333
#3	.5072239	.0155037	22.87277	.000956	.0567691	165.3397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843919	.0057923	.0184727	239.0532	1.432155	.2937010
Stddev	.017174	.0001891	.0003907	.6899	.006490	.0006989
%RSD	.3545510	3.263935	2.115175	.2886041	.4531926	.2379595

#1	4.845054	.0060100	.0187945	239.6547	1.439622	.2929760
#2	4.860497	.0056983	.0180379	239.2048	1.428983	.2937562
#3	4.826205	.0056687	.0185856	238.3001	1.427860	.2943706

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43504	392.0005	5.406025	159.2958	.6992559	-.000253
Stddev	.01347	1.9183	.005759	.3333	.0007756	.000256
%RSD	.1290747	.4893673	.1065327	.2092511	.1109156	101.4927

#1	10.42632	389.8893	5.412472	159.6415	.6987152	-.000540
#2	10.42825	393.6367	5.404214	159.2693	.6989079	-.000047
#3	10.45055	392.4755	5.401390	158.9764	.7001445	-.000172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85824	.8952576	12.22085	11.72160	.3537599	.0258111
Stddev	.06723	.0012658	.08831	.07636	.0079346	.0008862
%RSD	.5669641	.1413890	.7225864	.6514157	2.242940	3.433402

#1	11.81255	.8957157	12.18961	11.66417	.3445984	.0247952
#2	11.93544	.8962305	12.32053	11.80825	.3584313	.0262124
#3	11.82672	.8938265	12.15241	11.69237	.3582500	.0264256

Sample Name: M5051-03 Acquired: 12/14/2021 13:14:49 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3150415	10.37955	.6653625	6.962230	F 15.33616	.2252471
Stddev	.0010537	.02034	.0170320	.014481	.05704	.0038888
%RSD	.3344611	.1959546	2.559812	.2079944	.3719009	1.726467

#1	.3141397	10.36597	.6519905	6.947674	15.27790	.2241783
#2	.3161998	10.40294	.6845378	6.962382	15.33870	.2295586
#3	.3147850	10.36975	.6595593	6.976634	15.39189	.2220045

Elem	Sr4077
Units	ppm
Avg	.3022984
Stddev	.0016164
%RSD	.5346952

#1	.3038219
#2	.3024704
#3	.3006029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.949	66347.60	11495.67	2489.357	3099.077
Stddev	11.282	76.89	75.13	18.440	37.911
%RSD	.3486596	.1158873	.6535339	.7407607	1.223294

#1	3246.701	66322.54	11413.20	2504.195	3055.303
#2	3236.944	66433.89	11560.21	2468.713	3121.277
#3	3224.202	66286.37	11513.60	2495.164	3120.652

Sample Name: M5051-04 Acquired: 12/14/2021 13:18:35 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105807	.0120175	1.772049	.0045616	.0123731	134.4504	2.219073
Stddev	.006884	.0014030	.043583	.0037005	.0009640	.3021	.004950
%RSD	.6224922	11.67486	2.459495	81.12186	7.790857	.2246887	.2230743

#1	1.101721	.0107985	1.757865	.0081645	.0115411	134.2499	2.222978
#2	1.101947	.0117028	1.737324	.0047497	.0134295	134.3034	2.213505
#3	1.113755	.0135511	1.820957	.0007707	.0121487	134.7978	2.220735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078753	.0071381	54.27208	.2503358	.0898845	2.253125	157.9802
Stddev	.0001150	.0007979	.14992	.0008900	.0030102	.002631	.6448
%RSD	1.459656	11.17865	.2762423	.3555061	3.348999	.1167492	.4081562

#1	.0078121	.0065872	54.30310	.2504885	.0883262	2.252519	158.3078
#2	.0078057	.0067739	54.10907	.2493794	.0879728	2.250850	157.2374
#3	.0080079	.0080531	54.40407	.2511395	.0933544	2.256005	158.3955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.512992	25.08326	.2048940	.0016515	3.670852	.2968892	2.349930
Stddev	.005333	.05165	.0070332	.0001967	.013040	.0013672	.002565
%RSD	.3524705	.2059147	3.432607	11.90790	.3552269	.4605197	.1091400

#1	1.513627	25.07414	.2014225	.0014938	3.673001	.2953430	2.347836
#2	1.507370	25.03679	.2002714	.0015888	3.656871	.2979386	2.352791
#3	1.517978	25.13887	.2129880	.0018718	3.682684	.2973859	2.349164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.802363	-.116792	.0016073	.0481130	.2426603	2.467257	7.027575
Stddev	.003885	.001866	.0001287	.0023099	.0031815	.023070	.265630
%RSD	.0669492	1.597454	8.007883	4.801003	1.311084	.9350538	3.779818

#1	5.798063	-.114654	.0016298	.0460450	.2413582	2.441615	6.882934
#2	5.803409	-.118090	.0017233	.0476881	.2403364	2.486331	6.865656
#3	5.805618	-.117632	.0014688	.0506058	.2462863	2.473824	7.334136

Sample Name: M5051-04 Acquired: 12/14/2021 13:18:35 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.351645	.2333124	.1723141
Stddev	.165566	.0021823	.0009443
%RSD	3.804676	.9353418	.5480193

#1	4.248330	.2318671	.1713557
#2	4.263996	.2322474	.1732437
#3	4.542611	.2358227	.1723427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.011	70334.82	11710.12	2685.382	3399.055
Stddev	9.188	242.62	48.38	3.725	81.926
%RSD	.2615511	.3449535	.4131729	.1387310	2.410268

#1	3521.294	70302.85	11742.70	2688.907	3425.349
#2	3514.611	70591.84	11733.13	2681.484	3464.606
#3	3503.128	70109.76	11654.53	2685.755	3307.210

Sample Name: PB141315BL Acquired: 12/14/2021 13:22:22 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026392	.0004918	.0010749	-.002706	.0007222	.0132718
Stddev	.0023269	.0005935	.0015541	.001707	.0014338	.0065665
%RSD	88.16699	120.6873	144.5737	63.08211	198.5378	49.47668

#1	.0004001	.0009889	.0027324	-.001841	.0023762	.0064724
#2	.0050449	-.000165	-.000349	-.004672	-.000040	.0195774
#3	.0024725	.000652	.000842	-.001604	-.000170	.0137657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001112	.0000632	.0000380	.0142704	.0001376	-.000018
Stddev	.0002888	.0000371	.0000852	.0038276	.0001146	.000211
%RSD	259.7108	58.75174	224.4927	26.82218	83.31558	1149.933

#1	.0002092	.0000706	.0001358	.0127007	.0000278	.000166
#2	.0003382	.0000229	-.000001	.0186334	.0001285	-.000248
#3	-.000214	.0000960	-.000021	.0114771	.0002564	.000027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001162	F .0573210	.0004902	.0055377	.0001833	.0006886
Stddev	.0005064	.0131374	.0001734	.0152465	.0001935	.0000841
%RSD	435.8352	22.91897	35.37938	275.3216	105.5304	12.21852

#1	.0004145	.0723634	.0003380	-.006242	-.000040	.0007306
#2	.0004025	.0514987	.0004537	.022758	.000298	.0007436
#3	-.000468	.0481010	.0006790	.000096	.000292	.0005918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046051	.0014165	.0007808	-.019783	.0014595	.0000313
Stddev	.003771	.0010520	.0001175	.015568	.0000922	.0000762
%RSD	8.189302	74.26328	15.04605	78.69058	6.315929	243.4001

#1	-.047328	.0005724	.0007728	-.028914	.0014893	.0001126
#2	-.041807	.0025950	.0009020	-.001808	.0013561	-.000038
#3	-.049018	.0010822	.0006675	-.028628	.0015331	.000020

Sample Name: PB141315BL Acquired: 12/14/2021 13:22:22 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005401	.0015059	.0045061	-.000693	.0094272	-.003633
Stddev	.0004248	.0004022	.0160992	.001223	.0012550	.000598
%RSD	78.65437	26.70573	357.2791	176.6429	13.31302	16.46799

#1	.0000733	.0014502	.0203972	-.000127	.0090167	-.004267
#2	.0009041	.0019330	.0049143	.000146	.0108361	-.003078
#3	.0006428	.0011345	-.011793	-.002096	.0084288	-.003554

Elem	Sr4077
Units	ppm
Avg	-.000026
Stddev	.000003
%RSD	11.90532

#1	-.000027
#2	-.000022
#3	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.562	57210.95	8965.756	2108.663	3690.211
Stddev	36.198	169.20	27.463	29.119	7.233
%RSD	1.251848	.2957538	.3063114	1.380905	.1960090

#1	2850.903	57135.82	8946.225	2077.118	3684.733
#2	2903.500	57092.34	8997.158	2134.514	3687.489
#3	2920.283	57404.71	8953.886	2114.357	3698.410

Sample Name: PB141317BS Acquired: 12/14/2021 13:26:21 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8317679	2.121190	1.013133	2.083141	.8512433	2.085018
Stddev	.0280332	.019474	.011195	.061561	.0234299	.030357
%RSD	3.370312	.9180806	1.105012	2.955188	2.752432	1.455949

#1	.8020700	2.133318	1.016965	2.017641	.8300466	2.050181
#2	.8577697	2.131526	1.021909	2.139808	.8764014	2.099069
#3	.8354639	2.098727	1.000525	2.091974	.8472820	2.105804

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283597	.2161399	.2062087	1.139226	.4377873	.2071796
Stddev	.0038678	.0026304	.0049683	.034837	.0016491	.0051415
%RSD	1.693744	1.217003	2.409360	3.057972	.3766891	2.481683

#1	.2239047	.2133952	.2087281	1.101160	.4395617	.2100382
#2	.2303133	.2163857	.2094126	1.146995	.4363016	.2102567
#3	.2308611	.2186388	.2004854	1.169522	.4374985	.2012440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3248100	3.149985	.2144408	2.068094	.5271529	.0747350
Stddev	.0095530	.067692	.0053283	.034870	.0133840	.0002913
%RSD	2.941110	2.148953	2.484766	1.686094	2.538912	.3897526

#1	.3171955	3.080198	.2084856	2.035019	.5349721	.0744308
#2	.3355291	3.154393	.2160794	2.064746	.5347878	.0750113
#3	.3217053	3.215366	.2187575	2.104517	.5116988	.0747630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.116318	.3400805	.2186317	9.974718	.3325907	.4364786
Stddev	.034719	.0087213	.0007862	.097301	.0052396	.0135494
%RSD	1.114091	2.564484	.3596249	.9754720	1.575394	3.104255

#1	3.087949	.3300749	.2195128	9.904699	.3266869	.4259150
#2	3.105971	.3440942	.2180014	9.933633	.3343972	.4517551
#3	3.155034	.3460722	.2183809	10.08582	.3366881	.4317656

Sample Name: PB141317BS Acquired: 12/14/2021 13:26:21 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7324194	.2175228	.9363814	5.903076	F 6.892758	.2233475
Stddev	.0217486	.0054207	.0099702	.193843	.178372	.0065810
%RSD	2.969413	2.492016	1.064759	3.283771	2.587822	2.946529

#1	.7421917	.2115170	.9336603	6.010226	6.925613	.2167188
#2	.7475677	.2189988	.9280542	6.019691	7.052419	.2234440
#3	.7074989	.2220527	.9474296	5.679312	6.700242	.2298797

Elem	Sr4077
Units	ppm
Avg	.2079728
Stddev	.0026243
%RSD	1.261860

#1	.2049431
#2	.2095388
#3	.2094366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.012	57436.03	8655.832	2079.828	3622.129
Stddev	85.767	239.93	83.620	14.754	41.483
%RSD	2.947304	.4177294	.9660540	.7093934	1.145277

#1	3002.860	57161.69	8748.603	2063.218	3600.960
#2	2833.749	57539.74	8632.629	2084.851	3595.501
#3	2893.427	57606.66	8586.264	2091.414	3669.926

Sample Name: M4998-01 Acquired: 12/14/2021 13:30:07 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R24L1915LP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055148	-.013847	3.816740	-.002231	.0067166	.1163099
Stddev	.0017156	.002137	.060409	.001947	.0011354	.0048030
%RSD	31.10917	15.43140	1.582725	87.29910	16.90377	4.129492

#1	.0054592	-.016079	3.841890	-.003494	.0064696	.1147695
#2	.0038277	-.011820	3.747820	-.003210	.0057250	.1124660
#3	.0072576	-.013641	3.860512	.000012	.0079551	.1216941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592895	-.000058	.0102571	40.18137	.0067367	.0062658
Stddev	.0012072	.000013	.0005068	.39822	.0002830	.0002760
%RSD	2.036039	21.90033	4.940580	.9910526	4.201073	4.404605

#1	.0579155	-.000062	.0100306	39.75726	.0064139	.0063493
#2	.0601796	-.000068	.0099031	40.23954	.0068540	.0059577
#3	.0597735	-.000043	.0108376	40.54730	.0069423	.0064904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2896646	3.382456	.3030734	9.982131	.0598461	.0008451
Stddev	.0002430	.059124	.0053372	.213437	.0021743	.0001849
%RSD	.0838939	1.747952	1.761023	2.138186	3.633227	21.87980

#1	.2898664	3.315238	.2978272	9.754178	.0594452	.0006340
#2	.2893948	3.426404	.3028958	10.01497	.0579001	.0009229
#3	.2897324	3.405726	.3084972	10.17724	.0621930	.0009783

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.02885	.0021919	33.88742	17.94257	.0507093	-.006536
Stddev	.09555	.0026822	.38869	.06248	.0004369	.000247
%RSD	.4149118	122.3681	1.147001	.3482329	.8615411	3.772301

#1	22.98236	.0051316	34.07924	17.97047	.0505883	-.006297
#2	23.13874	-.000122	34.14291	17.98624	.0503457	-.006521
#3	22.96544	.001567	33.44011	17.87100	.0511940	-.006790

Sample Name: M4998-01 Acquired: 12/14/2021 13:30:07 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R24L1915LP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163757	.0039377	1.100960	.3063708	F 23.70938	-.001097
Stddev	.0039624	.0020327	.020137	.0082708	.80169	.000797
%RSD	3.404846	51.62307	1.829012	2.699607	3.381318	72.65611

#1	.1146747	.0022355	1.078043	.3047261	23.56862	-.001565
#2	.1135479	.0033891	1.109017	.2990460	22.98739	-.000177
#3	.1209047	.0061884	1.115821	.3153404	24.57212	-.001548

Elem	Sr4077
Units	ppm
Avg	.1535218
Stddev	.0004822
%RSD	.3140653

#1	.1530824
#2	.1534455
#3	.1540376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.706	54940.46	8938.807	1981.835	3430.075
Stddev	71.949	184.72	30.015	28.185	55.625
%RSD	2.593984	.3362136	.3357885	1.422155	1.621699

#1	2722.888	54821.46	8953.219	1961.662	3390.008
#2	2742.196	54846.66	8958.898	1969.804	3493.584
#3	2856.035	55153.25	8904.303	2014.039	3406.632

Sample Name: PB141317BL Acquired: 12/14/2021 13:34:00 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005557	.0003721	.0012997	-.004149	.0005491	-.010227	-.000486
Stddev	.0022192	.0019912	.0003593	.004257	.0013475	.002288	.000321
%RSD	399.3359	535.1168	27.64817	102.6178	245.4064	22.36978	65.91203

#1	.0007686	.0002162	.0013230	-.006582	-.000982	-.009091	-.000318
#2	.0026608	-.001537	.0009292	-.006631	.001554	-.008731	-.000856
#3	-.001762	.002437	.0016467	.000767	.001075	-.012861	-.000285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	.0000503	.0051129	.0002274	.0002137	-.000659	-.000307
Stddev	.0000513	.0000248	.0076065	.0002664	.0001084	.000412	.001984
%RSD	135.8013	49.34831	148.7714	117.1686	50.72879	62.52927	645.3112

#1	.0000860	.0000395	.0125744	.0003650	.0001664	-.000801	.001213
#2	-.000016	.0000327	-.002631	-.000080	.0003377	-.000981	-.002552
#3	.000043	.0000787	.005395	.000397	.0001370	-.000195	.000416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0108818	.0003141	.0003525	-.049054	.0002835	.0020733
Stddev	.000411	.0139251	.0004249	.0003026	.006405	.0006840	.0003365
%RSD	588.0501	127.9667	135.2781	85.84156	13.05640	241.2447	16.23102

#1	-.000089	-.000138	.0008031	.0002127	-.043838	.0003286	.0017113
#2	-.000471	.006251	.0001031	.0001451	-.047122	.0009439	.0023765
#3	.000350	.026532	.0000360	.0006997	-.056203	-.000422	.0021322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053413	-.000515	-.000295	.0000987	.0008029	-.005474	-.000670
Stddev	.009453	.000441	.000273	.0002450	.0007060	.004883	.000691
%RSD	17.69830	85.68525	92.68148	248.2074	87.92958	89.20708	103.2167

#1	-.045045	-.000826	-.000029	.0003795	.0001670	-.006796	-.000241
#2	-.051526	-.000010	-.000281	-.000011	.0015626	-.000066	-.001468
#3	-.063667	-.000708	-.000575	-.000072	.0006791	-.009560	-.000301

Sample Name: PB141317BL Acquired: 12/14/2021 13:34:00 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0085055	-.004948	-.000056
Stddev	.0012178	.000271	.000076
%RSD	14.31747	5.479761	136.7381

#1	.0097602	-.005178	.000030
#2	.0073284	-.004649	-.000116
#3	.0084280	-.005017	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.478	57733.11	8766.417	2146.684	3715.299
Stddev	88.267	133.63	227.540	9.159	5.354
%RSD	3.026503	.2314547	2.595585	.4266548	.1440997

#1	2886.999	57644.97	9029.100	2145.473	3716.682
#2	3015.711	57667.50	8630.308	2156.387	3719.825
#3	2846.722	57886.86	8639.844	2138.190	3709.389

Sample Name: PB141315TB Acquired: 12/14/2021 13:41:49 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012413	-.002207	.0014431	-.003143	.0007369	-.003651
Stddev	.0027182	.001434	.0009532	.003829	.0006764	.011461
%RSD	218.9860	64.96159	66.05150	121.8146	91.79706	313.9622

#1	-.000848	-.003466	.0023617	-.006959	-.000031	.008392
#2	.004315	-.000647	.0015087	.000698	.001244	-.004918
#3	.000257	-.002508	.0004588	-.003168	.000997	-.014425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	-.000071	-.000026	.0229492	.0008804	-.000144
Stddev	.000184	.000004	.000019	.0081142	.0001194	.000249
%RSD	80.69603	5.230122	73.47344	35.35709	13.56545	172.9047

#1	-.000292	-.000067	-.000005	.0206838	.0007619	-.000147
#2	-.000021	-.000074	-.000042	.0162084	.0010007	-.000391
#3	-.000372	-.000073	-.000031	.0319553	.0008785	.000106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000710	.0052445	-.000116	.0184393	-.000253	.0002336
Stddev	.000187	.0033911	.000388	.0218644	.000283	.0002955
%RSD	26.39725	64.65884	335.3807	118.5745	111.8987	126.4978

#1	-.000597	.0056229	.000235	.0379229	.000001	.0004651
#2	-.000926	.0016801	-.000533	-.005207	-.000558	-.000099
#3	-.000606	.0084305	-.000050	.022602	-.000202	.000335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 266.6235	.0016819	.0091964	.0489645	.0005719	-.000262
Stddev	1.6371	.0007949	.0003097	.0169750	.0005639	.000189
%RSD	.6140200	47.26106	3.367200	34.66790	98.60975	71.83728

#1	267.7432	.0009688	.0091134	.0662351	.0003844	-.000456
#2	264.7446	.0025388	.0089368	.0323015	.0012056	-.000253
#3	267.3828	.0015380	.0095391	.0483568	.0001255	-.000079

Sample Name: PB141315TB Acquired: 12/14/2021 13:41:49 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040609	.0003138	.0317049	-.001292	.0077783	-.006658
Stddev	.0007652	.0010274	.0077719	.001264	.0023991	.000713
%RSD	18.84327	327.3810	24.51314	97.84416	30.84375	10.70928

#1	.0048409	-.000165	.0234139	-.001672	.0094864	-.007474
#2	.0033113	-.000387	.0328763	.000119	.0088130	-.006156
#3	.0040306	.001493	.0388247	-.002323	.0050354	-.006344

Elem	Sr4077
Units	ppm
Avg	.0000168
Stddev	.0000418
%RSD	249.2201

#1	-.000012
#2	-.000003
#3	.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.123	53634.01	8738.362	2064.687	3328.253
Stddev	4.809	113.67	36.818	76.940	12.397
%RSD	.1751987	.2119408	.4213410	3.726492	.3724785

#1	2750.477	53637.87	8697.890	2019.662	3342.561
#2	2743.724	53518.46	8747.326	2153.527	3321.491
#3	2741.168	53745.71	8769.871	2020.872	3320.707

Sample Name: M5051-01DLX10 Acquired: 12/14/2021 13:45:58 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516649	.0210497	39.13949	-.004098	.1402133	9.114630
Stddev	.0069860	.0021022	.88462	.001850	.0043488	.061310
%RSD	2.775926	9.986884	2.260174	45.15420	3.101582	.6726548

#1	.2439886	.0187318	38.12346	-.003330	.1364182	9.044956
#2	.2576502	.0228331	39.55635	-.006208	.1392630	9.138605
#3	.2533560	.0215841	39.73867	-.002755	.1449586	9.160330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7192363	-.000037	.1029296	34.04346	.5702831	.1059367
Stddev	.0058039	.000019	.0029324	.42498	.0006804	.0024587
%RSD	.8069529	51.37960	2.848963	1.248344	.1193127	2.320900

#1	.7129522	-.000044	.0998964	33.60606	.5703372	.1034983
#2	.7203615	-.000052	.1031428	34.06949	.5709350	.1058967
#3	.7243952	-.000016	.1057497	34.45482	.5695773	.1084152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 352.1673	237.3116	1.256479	7.832579	.1378160	.1257510
Stddev	7.7082	1.5144	.010458	.064439	.0024809	.0009936
%RSD	2.188783	.6381659	.8323236	.8227001	1.800127	.7901267

#1	343.2925	235.6922	1.244970	7.760997	.1353003	.1248038
#2	356.0173	237.5498	1.259068	7.850783	.1378873	.1256638
#3	357.1920	238.6929	1.265399	7.885958	.1402605	.1267853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9879701	.0737836	F 42.60473	.3396046	-.211136	-.010372
Stddev	.0036430	.0019630	.60018	.0239998	.002921	.000036
%RSD	.3687364	2.660454	1.408706	7.066987	1.383236	.3426015

#1	.9840797	.0757944	43.14984	.3234536	-.210522	-.010386
#2	.9913009	.0736842	42.70278	.3671827	-.208571	-.010332
#3	.9885297	.0718723	41.96157	.3281776	-.214315	-.010399

Sample Name: M5051-01DLX10 Acquired: 12/14/2021 13:45:58 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.585837	2.326837	-.104294	.5124667	1.403234	.0141609
Stddev	.125263	.053047	.008648	.0108680	.029321	.0007926
%RSD	2.242507	2.279800	8.292089	2.120731	2.089536	5.596810

#1	5.452718	2.275919	-.102731	.5000840	1.375647	.0135931
#2	5.603406	2.322810	-.096535	.5168929	1.400029	.0150664
#3	5.701388	2.381784	-.113618	.5204232	1.434026	.0138233

Elem	Sr4077
Units	ppm
Avg	.2935944
Stddev	.0012089
%RSD	.4117584

#1	.2922411
#2	.2939744
#3	.2945676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.463	56735.34	8930.040	1957.378	3378.444
Stddev	60.992	106.32	28.037	20.798	71.812
%RSD	2.284822	.1873934	.3139591	1.062529	2.125601

#1	2739.853	56642.69	8958.883	1946.747	3461.058
#2	2636.275	56711.93	8928.350	1944.046	3343.311
#3	2632.262	56851.42	8902.886	1981.343	3330.962

Sample Name: M5051-02DLX10 Acquired: 12/14/2021 13:50:03 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0227657	.0038821	.5208089	-.003121	.0038622	14.01995	.3464820
Stddev	.0016828	.0014646	.0099875	.002487	.0023594	.06845	.0013915
%RSD	7.391603	37.72802	1.917682	79.68991	61.08924	.4882231	.4016046

#1	.0221678	.0055210	.5097576	-.000425	.0015249	13.94207	.3454767
#2	.0246658	.0027012	.5291895	-.005326	.0038185	14.07054	.3480701
#3	.0214637	.0034241	.5234796	-.003611	.0062431	14.04725	.3458992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005578	-.000090	24.49432	.0572848	.0346780	.8807222	31.99210
Stddev	.0000205	.000176	.20862	.0005791	.0012451	.0305535	.20735
%RSD	3.681938	194.6475	.8517134	1.010965	3.590373	3.469143	.6481389

#1	.0005480	-.000278	24.27454	.0566357	.0333806	.8642874	31.76427
#2	.0005814	.000070	24.68962	.0574698	.0358631	.9159755	32.04227
#3	.0005440	-.000062	24.51881	.0577487	.0347903	.8619037	32.16977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3483752	7.232461	.0360211	.0003641	.5387875	.0756894	.5439442
Stddev	.0026879	.051731	.0012390	.0000955	.0049297	.0041171	.0024682
%RSD	.7715549	.7152565	3.439660	26.22045	.9149677	5.439482	.4537670

#1	.3458984	7.175766	.0346710	.0003306	.5397084	.0752845	.5413042
#2	.3512335	7.277098	.0371061	.0002899	.5334622	.0799941	.5443342
#3	.3479936	7.244517	.0362861	.0004718	.5431918	.0717898	.5461943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674672	-.022899	.0050599	.0092776	.5114169	.0866240	.7800901
Stddev	.043492	.001030	.0001787	.0002870	.0072632	.0052160	.0243481
%RSD	2.597049	4.498185	3.531784	3.093005	1.420213	6.021384	3.121190

#1	1.627042	-.021753	.0049132	.0091729	.5046223	.0839569	.7549682
#2	1.712276	-.023747	.0052590	.0096022	.5190721	.0832810	.8035825
#3	1.684698	-.023196	.0050076	.0090576	.5105564	.0926343	.7817197

Sample Name: M5051-02DLX10 Acquired: 12/14/2021 13:50:03 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	3.222107	.0140654	.0961021
Stddev	.101993	.0006557	.0002763
%RSD	3.165426	4.661633	.2875484

#1	3.111774	.0133863	.0958911
#2	3.312947	.0146949	.0964149
#3	3.241599	.0141148	.0960004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.400	58678.25	9148.699	2196.743	3564.425
Stddev	52.722	144.13	28.661	14.607	71.047
%RSD	1.788152	.2456272	.3132787	.6649200	1.993214

#1	2976.573	58625.52	9160.147	2180.596	3646.381
#2	2887.577	58841.32	9116.084	2209.036	3526.597
#3	2981.049	58567.91	9169.867	2200.596	3520.295

Sample Name: PB141315BS Acquired: 12/14/2021 13:53:57 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7916518	2.006476	.9563334	1.996077	.7993917	1.952004
Stddev	.0045513	.016378	.0079240	.007565	.0024720	.024690
%RSD	.5749137	.8162616	.8285757	.3790098	.3092365	1.264867

#1	.7935645	1.987568	.9472396	2.003515	.7976698	1.923901
#2	.7864563	2.015599	.9600050	1.988390	.7982811	1.961902
#3	.7949346	2.016260	.9617556	1.996328	.8022242	1.970210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2153673	.2016905	.1934404	1.059864	.4171407	.1928873
Stddev	.0022837	.0024249	.0029155	.014384	.0006289	.0030489
%RSD	1.060363	1.202277	1.507207	1.357155	.1507535	1.580651

#1	.2127844	.1989674	.1900913	1.043275	.4178021	.1893677
#2	.2171189	.2024879	.1954119	1.067451	.4165504	.1947197
#3	.2161985	.2036164	.1948180	1.068867	.4170695	.1945744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3045135	2.964212	.2017029	1.961643	.4901367	.0705178
Stddev	.0004748	.037438	.0053537	.050790	.0066378	.0005547
%RSD	.1559060	1.262996	2.654240	2.589173	1.354281	.7866728

#1	.3050165	2.921156	.1955639	1.905071	.4826523	.0702741
#2	.3040732	2.982390	.2054020	2.003323	.4953102	.0701266
#3	.3044507	2.989091	.2041428	1.976533	.4924476	.0711527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951210	.3229076	.2039782	9.435416	.3193383	.4108647
Stddev	.045947	.0116132	.0009330	.144797	.0040841	.0008149
%RSD	1.556877	3.596433	.4573988	1.534616	1.278942	.1983477

#1	2.898909	.3106914	.2040216	9.271111	.3153292	.4099252
#2	2.985078	.3338052	.2030242	9.544386	.3234936	.4112897
#3	2.969642	.3242262	.2048887	9.490752	.3191921	.4113794

Sample Name: PB141315BS Acquired: 12/14/2021 13:53:57 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6757812	.2056185	.8893527	5.397984	F -.003348	.2095881
Stddev	.0080537	.0059512	.0192752	.080323	.002131	.0049047
%RSD	1.191763	2.894299	2.167326	1.488019	63.64023	2.340163

#1	.6664937	.1988251	.8702012	5.306485	-.003704	.2040306
#2	.6808352	.2099120	.9087492	5.456873	-.005278	.2133112
#3	.6800148	.2081186	.8891078	5.430595	-.001062	.2114225

Elem	Sr4077
Units	ppm
Avg	.1955106
Stddev	.0022090
%RSD	1.129860

#1	.1929689
#2	.1965958
#3	.1969671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.806	57036.09	8626.443	2128.828	3609.869
Stddev	14.931	213.47	65.978	8.202	32.456
%RSD	.5206269	.3742722	.7648334	.3852747	.8990892

#1	2851.347	56791.83	8698.598	2120.010	3647.319
#2	2880.478	57129.54	8569.192	2136.228	3589.918
#3	2871.595	57186.90	8611.539	2130.246	3592.370

Sample Name: CCV03 Acquired: 12/14/2021 13:57:45 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	5.164217	5.100361	4.999223	5.166070	5.113117	10.15290	10.80739
Stddev	.016597	.016272	.021786	.021092	.013524	.14622	.12239
%RSD	.3213765	.3190393	.4357893	.4082762	.2645055	1.440160	1.132459

#1	5.166631	5.085149	4.974463	5.180821	5.109391	9.98406	10.66615
#2	5.146546	5.098415	5.007754	5.141911	5.101847	10.23821	10.88219
#3	5.179475	5.117519	5.015453	5.175478	5.128114	10.23642	10.87384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565251	2.532694	26.33971	1.064528	2.503545	1.254919	5.050247
Stddev	.0029347	.007851	.40212	.003320	.008196	.002328	.037823
%RSD	1.144024	.3099803	1.526683	.3118785	.3273614	.1855176	.7489285

#1	.2536848	2.524250	25.87549	1.060851	2.494452	1.253273	5.010392
#2	.2595459	2.534060	26.56297	1.065425	2.505819	1.253902	5.085642
#3	.2563446	2.539772	26.58067	1.067307	2.510363	1.257583	5.054707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466622	24.75277	2.529703	1.219175	25.47970	2.673645	2.618527
Stddev	.036468	.68269	.006480	.002625	.13279	.066896	.002214
%RSD	1.478469	2.758015	.2561528	.2153191	.5211670	2.502071	.0845598

#1	2.424698	24.03750	2.522283	1.221924	25.45885	2.605118	2.618801
#2	2.491005	25.39737	2.532579	1.218905	25.35857	2.738782	2.620591
#3	2.484163	24.82344	2.534247	1.216695	25.62168	2.677037	2.616188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28696	5.247032	5.206193	4.994531	5.118687	5.178914	4.936880
Stddev	.12275	.052824	.008129	.019358	.066441	.082065	.014686
%RSD	.5053986	1.006745	.1561424	.3875858	1.298015	1.584598	.2974782

#1	24.17664	5.194546	5.200819	4.972247	5.042383	5.088166	4.920889
#2	24.26505	5.300188	5.202214	5.007192	5.163749	5.247915	4.939990
#3	24.41918	5.246363	5.215545	5.004154	5.149927	5.200660	4.949763

Sample Name: CCV03 Acquired: 12/14/2021 13:57:45 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	4.904097	5.328600	5.070511
Stddev	.007830	.056134	.066463
%RSD	.1596719	1.053442	1.310779

#1	4.895131	5.263834	4.997135
#2	4.909586	5.358742	5.126675
#3	4.907576	5.363225	5.087722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.772	55289.87	8588.896	2006.951	3313.286
Stddev	8.666	71.65	108.526	2.505	8.197
%RSD	.3143599	.1295807	1.263562	.1248056	.2473963

#1	2752.209	55372.22	8703.150	2006.899	3317.901
#2	2766.767	55255.55	8487.188	2004.472	3318.135
#3	2751.342	55241.85	8576.350	2009.481	3303.822

Sample Name: CCB03 Acquired: 12/14/2021 14:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0022118	.0021231	.0006534	-.004168	.0006128	-.006239	-.000776
Stddev	.0015506	.0012327	.0006972	.000961	.0023051	.003189	.000499
%RSD	70.10528	58.05985	106.7014	23.04942	376.1437	51.11520	64.26488

#1	.0017502	.0032601	.0014456	-.004518	.0015251	-.009476	-.000873
#2	.0039408	.0022963	.0003811	-.003081	-.002009	-.003100	-.001220
#3	.0009445	.0008130	.0001334	-.004904	.002322	-.006142	-.000236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	.0000862	-.003435	.0000898	-.000100	-.000162	.0025388
Stddev	.0000285	.0000118	.002647	.0002627	.000122	.000191	.0026796
%RSD	159.5574	13.64720	77.04914	292.4647	122.7867	117.8274	105.5465

#1	.0000205	.0000755	-.001895	.0002175	-.000078	-.000279	.0008096
#2	.0000450	.0000845	-.001919	-.000212	-.000231	.000058	.0011813
#3	-.000012	.0000988	-.006492	.000264	.000011	-.000265	.0056255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0304482	-.000007	.0004422	-.048531	.0005860	-.000054
Stddev	.000076	.0150032	.000285	.0000899	.003083	.0027535	.000150
%RSD	183.9399	49.27467	4072.213	20.33380	6.352346	469.9092	276.9480

#1	.000001	.0131372	.000202	.0004179	-.051904	.0028950	.000014
#2	.000004	.0396903	.000108	.0003670	-.047830	-.002461	.000050
#3	-.000129	.0385172	-.000332	.0005418	-.045859	.001324	-.000226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022207	.0084410	.0016107	.0007286	.0006697	.0010471	-.001005
Stddev	.006358	.0004975	.0010619	.0001208	.0011313	.0140354	.000967
%RSD	28.62896	5.894255	65.92562	16.57635	168.9136	1340.401	96.21085

#1	-.016818	.0089978	.0026487	.0005926	-.000364	-.013144	.000086
#2	-.020584	.0080399	.0016568	.0008233	.000495	.014921	-.001347
#3	-.029219	.0082855	.0005265	.0007698	.001878	.001365	-.001755

Sample Name: CCB03 Acquired: 12/14/2021 14:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	-.001022	-.003500	-.000080
Stddev	.000074	.001113	.000016
%RSD	7.216979	31.80700	19.69162

#1	-.000988	-.004706	-.000069
#2	-.001106	-.003283	-.000098
#3	-.000971	-.002511	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.358	57219.15	8494.828	2135.718	3718.507
Stddev	93.879	65.96	24.599	19.544	57.923
%RSD	3.187358	.1152721	.2895802	.9150887	1.557697

#1	3053.622	57144.51	8519.263	2139.781	3681.928
#2	2886.475	57269.59	8470.068	2114.462	3785.289
#3	2895.978	57243.36	8495.152	2152.911	3688.303

Sample Name: M4998-03 Acquired: 12/14/2021 14:05:33 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R24L1915LP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005182	-.003355	.1785356	-.001780	.0025303	.0014222	.0563096
Stddev	.001262	.000648	.0003403	.002953	.0002372	.0101384	.0030900
%RSD	24.34990	19.31376	.1906313	165.9054	9.374080	712.8634	5.487499

#1	-.005812	-.003537	.1782650	.001238	.0023676	-.004509	.0527419
#2	-.003729	-.002636	.1789177	-.004663	.0024209	.013129	.0581372
#3	-.006004	-.003893	.1784242	-.001914	.0028025	-.004353	.0580496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0009272	4.130690	.0009050	.0004776	.0236185	.1476892
Stddev	.000055	.0000538	.212113	.0003612	.0001791	.0000949	.0008870
%RSD	108.4413	5.798604	5.135049	39.91097	37.50390	.4017424	.6006025

#1	-.000104	.0009766	3.886225	.0011474	.0002776	.0237264	.1479397
#2	-.000053	.0009351	4.265945	.0004899	.0005321	.0235815	.1484240
#3	.000005	.0008700	4.239900	.0010776	.0006232	.0235477	.1467038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303274	1.053044	.0049199	.0007490	2.990320	-.000157	4.083543
Stddev	.0010074	.026222	.0001632	.0003131	.084105	.001363	.031927
%RSD	3.321610	2.490140	3.317833	41.81030	2.812568	870.6157	.7818494

#1	.0292041	1.022933	.0050670	.0010759	3.080688	.001103	4.110765
#2	.0311505	1.070859	.0047443	.0007192	2.914334	-.001603	4.048402
#3	.0306278	1.065340	.0049484	.0004518	2.975938	.000031	4.091461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.592745	.0213085	-.000473	.0018308	.0007374	.1460571	.0120418
Stddev	.045845	.0018941	.000189	.0004105	.0002331	.0085785	.0014963
%RSD	2.878368	8.889040	39.92927	22.42202	31.61005	5.873412	12.42545

#1	1.645681	.0192281	-.000581	.0016719	.0008066	.1445626	.0104442
#2	1.566014	.0229333	-.000582	.0022969	.0009281	.1552847	.0134103
#3	1.566540	.0217640	-.000255	.0015235	.0004776	.1383241	.0122710

Sample Name: M4998-03 Acquired: 12/14/2021 14:05:33 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R24L1915LP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.608137	-.007167	.0167541
Stddev	.034926	.001063	.0003416
%RSD	1.339101	14.82688	2.038794

#1	2.646524	-.006290	.0163609
#2	2.599649	-.008349	.0169774
#3	2.578237	-.006863	.0169240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.134	57906.81	8939.151	2115.209	3675.396
Stddev	42.752	257.66	409.952	17.758	6.795
%RSD	1.456071	.4449486	4.586026	.8395201	.1848843

#1	2984.378	57817.93	9409.550	2098.023	3670.849
#2	2921.073	58197.14	8658.079	2133.487	3672.130
#3	2902.950	57705.37	8749.826	2114.116	3683.207

Sample Name: M4998-03DUP Acquired: 12/14/2021 14:09:39 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R24L1915LPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006167	-.002692	.1757518	-.002478	.0010851	.0002345	.0579540
Stddev	.001060	.000732	.0021540	.002744	.0009952	.0018000	.0005004
%RSD	17.19748	27.17481	1.225573	110.7239	91.71530	767.6809	.8634386

#1	-.007222	-.001973	.1735485	-.005153	.0012539	-.001700	.0573870
#2	-.005101	-.003436	.1758542	.000330	.0000163	.000544	.0583337
#3	-.006177	-.002667	.1778528	-.002612	.0019850	.001860	.0581414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0009145	4.155678	.0009868	.0006344	.0236844	.1477942
Stddev	.000035	.0000232	.046053	.0003227	.0000439	.0013724	.0069353
%RSD	57.75706	2.540652	1.108207	32.69763	6.916841	5.794432	4.692531

#1	-.000042	.0009403	4.105462	.0011708	.0006690	.0228384	.1415635
#2	-.000101	.0008951	4.195941	.0006142	.0005850	.0229469	.1552664
#3	-.000039	.0009082	4.165631	.0011754	.0006491	.0252678	.1465526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296223	1.013949	.0050996	.0007614	3.028542	-.000371	4.106987
Stddev	.0007595	.017681	.0002612	.0001593	.027271	.002687	.008061
%RSD	2.563850	1.743811	5.121542	20.92352	.9004529	724.1525	.1962742

#1	.0287455	.994834	.0048127	.0009048	3.004999	.002727	4.103118
#2	.0300458	1.029719	.0053235	.0005899	3.058424	-.002069	4.116253
#3	.0300755	1.017293	.0051626	.0007896	3.022202	-.001771	4.101590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625827	.0183148	-.000918	.0012787	.0004277	.1442918	.0120064
Stddev	.008285	.0010969	.000127	.0010160	.0004750	.0162186	.0011186
%RSD	.5096101	5.989202	13.83000	79.45901	111.0559	11.24016	9.316409

#1	1.634057	.0170579	-.000879	.0024514	.0001406	.1266582	.0130124
#2	1.625938	.0190791	-.001060	.0007218	.0001666	.1585709	.0108018
#3	1.617487	.0188073	-.000815	.0006629	.0009760	.1476462	.0122049

Sample Name: M4998-03DUP Acquired: 12/14/2021 14:09:39 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R24L1915LPDU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.552980	-.007737	.0168604
Stddev	.056285	.000445	.0001543
%RSD	2.204677	5.749864	.9150774

#1	2.488099	-.007839	.0167272
#2	2.582133	-.008123	.0170295
#3	2.588709	-.007250	.0168247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.675	58721.08	9196.779	2088.800	3671.412
Stddev	83.877	54.38	5.972	7.680	8.703
%RSD	2.962104	.0926033	.0649334	.3676983	.2370380

#1	2813.974	58659.51	9203.034	2081.729	3665.236
#2	2922.989	58762.52	9191.138	2087.699	3681.365
#3	2758.060	58741.21	9196.165	2096.972	3667.634

Sample Name: M4998-03LX5 Acquired: 12/14/2021 14:13:36 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	-.002347	.0003863	.0358806	-.002793	.0012599	-.008365	.0102284
Stddev	.001129	.0020224	.0013707	.003138	.0002003	.001716	.0002965
%RSD	48.09527	523.5213	3.820209	112.3524	15.90035	20.51376	2.899120

#1	-.002648	-.000427	.0363481	-.000105	.0014267	-.006409	.0099049
#2	-.003296	.002689	.0343373	-.002033	.0013153	-.009068	.0104873
#3	-.001099	-.001103	.0369563	-.006241	.0010377	-.009619	.0102930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000137	.0003169	.8090723	.0001564	.0003278	.0042702	.0244403
Stddev	.0000447	.0001011	.0253385	.0001371	.0001305	.0002808	.0017365
%RSD	326.7498	31.91454	3.131795	87.65119	39.79861	6.575672	7.105065

#1	-.000029	.0002091	.7811497	.0003131	.0001774	.0040405	.0264316
#2	.000060	.0003318	.8154649	.0000974	.0004102	.0041869	.0232411
#3	.000011	.0004098	.8306022	.0000587	.0003957	.0045832	.0236481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055496	.2062911	.0009615	.0009993	.5378978	.0012874	.8611597
Stddev	.0001230	.0122064	.0002438	.0002241	.0052315	.0003743	.0019558
%RSD	2.216121	5.917067	25.35147	22.42765	.9725843	29.07562	.2271071

#1	.0054730	.2087688	.0011837	.0010076	.5364724	.0013628	.8632951
#2	.0056915	.2170685	.0010001	.0007711	.5335267	.0016184	.8594556
#3	.0054844	.1930359	.0007008	.0012191	.5436943	.0008812	.8607285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2774672	.0027960	-.000629	.0006311	-.000222	.0217027	.0011514
Stddev	.0120521	.0007836	.000117	.0005389	.000948	.0039543	.0014482
%RSD	4.343632	28.02529	18.61462	85.39032	426.6064	18.22034	125.7803

#1	.2637026	.0019609	-.000755	.0001115	-.000073	.0210612	.0020770
#2	.2825734	.0029121	-.000610	.0005944	.000643	.0181084	.0018947
#3	.2861257	.0035151	-.000523	.0011875	-.001236	.0259385	-.000518

Sample Name: M4998-03LX5 Acquired: 12/14/2021 14:13:36 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.5382820	-.006131	.0031792
Stddev	.0170401	.000452	.0001795
%RSD	3.165639	7.368189	5.647400

#1	.5187704	-.006281	.0030123
#2	.5458384	-.006488	.0031562
#3	.5502372	-.005623	.0033692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.913	58383.80	9059.104	2129.317	3666.409
Stddev	130.294	151.88	161.760	38.718	13.194
%RSD	4.493044	.2601489	1.785612	1.818342	.3598566

#1	2895.719	58217.66	9245.825	2094.591	3669.225
#2	3032.254	58515.52	8969.986	2171.066	3677.967
#3	2771.766	58418.21	8961.502	2122.294	3652.034

Sample Name: M4998-03MS Acquired: 12/14/2021 14:17:34 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R24L1915LPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7844691	1.938919	1.109234	1.871771	.8153538	2.018194	.2849247
Stddev	.0177737	.001745	.002688	.041313	.0143367	.035698	.0041795
%RSD	2.265694	.0900164	.2423621	2.207180	1.758338	1.768803	1.466880

#1	.7992593	1.937543	1.112018	1.908776	.8259643	1.981008	.2801007
#2	.7893962	1.940882	1.109031	1.879341	.8210532	2.052189	.2872119
#3	.7647516	1.938331	1.106653	1.827197	.7990438	2.021384	.2874613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828674	.1944071	5.079176	.4214722	.1984986	.3307969	3.182751
Stddev	.0024901	.0027667	.100926	.0009864	.0023079	.0036348	.042770
%RSD	1.361707	1.423138	1.987060	.2340375	1.162651	1.098808	1.343793

#1	.1800830	.1912784	4.963419	.4223466	.1958620	.3327087	3.151822
#2	.1848811	.1954119	5.148734	.4204029	.1994811	.3330769	3.164871
#3	.1836379	.1965309	5.125374	.4216670	.2001525	.3266052	3.231559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2290991	2.992135	.5058157	.0698019	6.298107	.3278230	4.395094
Stddev	.0049421	.078664	.0062487	.0002042	.115591	.0134704	.052531
%RSD	2.157199	2.629038	1.235369	.2925908	1.835335	4.109036	1.195212

#1	.2233946	2.907512	.4988565	.0700188	6.221328	.3125272	4.357327
#2	.2318133	3.005860	.5076449	.0696134	6.241944	.3330255	4.372871
#3	.2320893	3.063034	.5109456	.0697734	6.431048	.3379162	4.455083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75091	.2920138	.4350533	.6745798	.2105455	1.052132	5.379166
Stddev	.23956	.0040075	.0051602	.0084677	.0072453	.030217	.089943
%RSD	2.038628	1.372362	1.186107	1.255248	3.441222	2.871967	1.672059

#1	11.57148	.2882752	.4392304	.6662756	.2029184	1.027344	5.289426
#2	11.65830	.2962447	.4366446	.6742618	.2113815	1.043262	5.378762
#3	12.02295	.2915216	.4292849	.6832019	.2173365	1.085792	5.469310

Sample Name: M4998-03MS Acquired: 12/14/2021 14:17:34 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: R24L1915LPMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.567286	.2152300	.2201953
Stddev	.059767	.0069989	.0024058
%RSD	2.328027	3.251815	1.092590

#1	2.514990	.2074970	.2174183
#2	2.554435	.2170629	.2216469
#3	2.632433	.2211300	.2215208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.198	58430.03	9228.139	2044.959	3602.120
Stddev	68.441	236.99	111.533	19.677	6.537
%RSD	2.402100	.4055994	1.208615	.9622017	.1814671

#1	2783.329	58190.39	9347.361	2058.178	3594.656
#2	2844.317	58664.28	9126.348	2054.353	3604.879
#3	2919.949	58435.43	9210.708	2022.346	3606.825

Sample Name: M4998-03MSD Acquired: 12/14/2021 14:21:19 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R24L1915LPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7924714	1.947478	1.112954	1.908610	.8282407	2.046632	.2856246
Stddev	.0072516	.005789	.003657	.010705	.0021751	.021929	.0036303
%RSD	.9150624	.2972815	.3285446	.5608717	.2626156	1.071456	1.271012

#1	.8008448	1.948651	1.108732	1.920335	.8284049	2.024183	.2814687
#2	.7882946	1.941192	1.115088	1.906136	.8259881	2.047714	.2872268
#3	.7882748	1.952592	1.115042	1.899359	.8303290	2.068000	.2881781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882548	.1940105	5.152138	.4234479	.1978872	.3348041	3.152097
Stddev	.0016393	.0013683	.075410	.0010411	.0012248	.0004666	.039779
%RSD	.8707801	.7052870	1.463657	.2458505	.6189437	.1393524	1.261976

#1	.1870647	.1924725	5.074826	.4222480	.1964787	.3342659	3.106235
#2	.1875752	.1944657	5.156099	.4241112	.1984805	.3350527	3.172824
#3	.1901246	.1950931	5.225489	.4239845	.1987023	.3350937	3.177232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304826	3.001992	.5035582	.0694754	6.076327	.3311422	4.414161
Stddev	.0044036	.077706	.0040028	.0005882	.030535	.0053441	.049988
%RSD	1.910613	2.588469	.7949115	.8466371	.5025203	1.613834	1.132456

#1	.2255200	2.915179	.4994675	.0701355	6.100791	.3250291	4.471506
#2	.2320041	3.025756	.5037401	.0690070	6.086085	.3334694	4.391191
#3	.2339237	3.065040	.5074670	.0692836	6.042106	.3349280	4.379786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48577	.2978386	.4392461	.6702106	.2105993	1.037785	5.337713
Stddev	.14962	.0034965	.0010563	.0057068	.0058252	.015132	.042700
%RSD	1.302618	1.173945	.2404760	.8514910	2.765988	1.458136	.7999725

#1	11.32705	.2938390	.4381932	.6636356	.2041005	1.021400	5.289339
#2	11.62421	.2993613	.4392393	.6731180	.2123465	1.051235	5.353637
#3	11.50605	.3003155	.4403058	.6738782	.2153509	1.040719	5.370162

Sample Name: M4998-03MSD Acquired: 12/14/2021 14:21:19 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R24L1915LPMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.551017	.2199513	.2207483
Stddev	.015415	.0058862	.0026525
%RSD	.6042793	2.676135	1.201610

#1	2.533308	.2134001	.2177156
#2	2.561435	.2216590	.2218932
#3	2.558307	.2247948	.2226361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.110	58327.57	8933.904	2035.997	3593.881
Stddev	20.451	51.35	67.440	25.569	4.815
%RSD	.7288089	.0880448	.7548732	1.255840	.1339753

#1	2783.498	58270.74	8984.066	2007.689	3588.868
#2	2811.521	58341.34	8960.408	2042.890	3594.305
#3	2823.312	58370.64	8857.239	2057.414	3598.470

Sample Name: M4998-03A Acquired: 12/14/2021 14:25:04 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.7857744	1.947313	1.106558	1.910462	.8152677	2.039714	.2820981
Stddev	.0182149	.002187	.003528	.046481	.0158227	.045713	.0054393
%RSD	2.318085	.1123300	.3188220	2.432977	1.940799	2.241154	1.928145

#1	.7968526	1.948868	1.102492	1.942880	.8247568	1.987938	.2759872
#2	.7957188	1.948259	1.108805	1.931297	.8240443	2.056706	.2838976
#3	.7647518	1.944811	1.108378	1.857208	.7970018	2.074497	.2864097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898448	.1948079	5.066034	.4245138	.1985919	.3303188	3.128325
Stddev	.0031887	.0021119	.111148	.0014261	.0026523	.0055034	.025286
%RSD	1.679648	1.084107	2.193991	.3359422	1.335530	1.666097	.8083018

#1	.1861642	.1930826	4.941640	.4236876	.1965257	.3346688	3.106113
#2	.1915963	.1941778	5.100871	.4236933	.1976673	.3321559	3.123020
#3	.1917738	.1971631	5.155590	.4261606	.2015827	.3241318	3.155844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310570	3.013721	.5065586	.0692886	6.071208	.3373908	4.303527
Stddev	.0068073	.104233	.0061202	.0002215	.117617	.0124368	.010137
%RSD	2.946166	3.458622	1.208197	.3197484	1.937289	3.686161	.2355602

#1	.2234688	2.894074	.5016133	.0693815	6.046452	.3233920	4.314796
#2	.2366272	3.084854	.5046592	.0694486	6.199233	.3416154	4.295149
#3	.2330748	3.062236	.5134033	.0690357	5.967940	.3471649	4.300636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48547	.3146788	.4366190	.6783872	.2131609	1.062792	5.387525
Stddev	.17561	.0070684	.0064864	.0124000	.0066555	.027639	.098980
%RSD	1.528935	2.246220	1.485595	1.827860	3.122300	2.600645	1.837200

#1	11.28299	.3066088	.4410011	.6698066	.2057826	1.031104	5.323307
#2	11.59613	.3197714	.4396882	.6727508	.2149881	1.081928	5.337755
#3	11.57729	.3176562	.4291676	.6926042	.2187120	1.075343	5.501512

Sample Name: M4998-03A Acquired: 12/14/2021 14:25:04 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	2.525857	.2224750	.2190505
Stddev	.055633	.0081779	.0035230
%RSD	2.202539	3.675865	1.608314

#1	2.491389	.2131708	.2150515
#2	2.496145	.2257302	.2204040
#3	2.590038	.2285241	.2216961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.357	58123.97	8851.610	2047.473	3591.744
Stddev	77.093	141.68	114.790	9.399	4.171
%RSD	2.701824	.2437491	1.296822	.4590701	.1161318

#1	2796.399	57966.19	8984.085	2036.717	3587.156
#2	2822.590	58240.29	8781.562	2054.108	3595.307
#3	2941.082	58165.43	8789.184	2051.594	3592.769

Sample Name: M5051-03DLX10 Acquired: 12/14/2021 14:28:50 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584586	.0035282	2.408714	-.004837	.0068632	19.07234	.5948234
Stddev	.0024905	.0014028	.011068	.001242	.0011633	.13609	.0019867
%RSD	4.260306	39.75945	.4594959	25.67836	16.94945	.7135280	.3340015

#1	.0587084	.0046913	2.395960	-.003865	.0073333	18.92476	.5932070
#2	.0608148	.0019703	2.414391	-.004411	.0077179	19.09938	.5942217
#3	.0558526	.0039231	2.415792	-.006237	.0055384	19.19287	.5970414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008304	.0004401	29.53729	.1780447	.0296958	1.318993	45.84853
Stddev	.0000321	.0000579	.24842	.0005810	.0008181	.002595	.09211
%RSD	3.861997	13.16146	.8410366	.3263169	2.754842	.1967428	.2009024

#1	.0008568	.0004210	29.29507	.1775769	.0291307	1.321988	45.75070
#2	.0007947	.0003942	29.52531	.1786951	.0293229	1.317415	45.86129
#3	.0008397	.0005052	29.79148	.1778622	.0306339	1.317576	45.93359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6604086	18.28069	.0722011	.0011854	1.215286	.1126548	1.610920
Stddev	.0037240	.16510	.0019806	.0004095	.003310	.0010256	.021657
%RSD	.5638920	.9031442	2.743227	34.54349	.2723401	.9104244	1.344400

#1	.6561469	18.10172	.0719243	.0014618	1.212308	.1117755	1.635842
#2	.6620427	18.31329	.0703735	.0013794	1.218849	.1124074	1.600244
#3	.6630361	18.42705	.0743056	.0007150	1.214700	.1137815	1.596674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189144	.0406666	.0025500	.0318071	1.298550	.0582839	.6582003
Stddev	.026974	.0009188	.0003183	.0011574	.007310	.0171504	.0162377
%RSD	2.268393	2.259449	12.48131	3.638802	.5629184	29.42571	2.466978

#1	1.220121	.0402636	.0025655	.0315465	1.291138	.0563106	.6532103
#2	1.176475	.0417181	.0028602	.0308023	1.298759	.0422054	.6450433
#3	1.170837	.0400182	.0022243	.0330726	1.305754	.0763356	.6763474

Sample Name: M5051-03DLX10 Acquired: 12/14/2021 14:28:50 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.399674	.0222783	.0365751
Stddev	.038541	.0011715	.0004977
%RSD	2.753596	5.258664	1.360754

#1	1.386542	.0233959	.0360421
#2	1.369415	.0223797	.0370277
#3	1.443066	.0210594	.0366555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.523	58688.89	9236.121	2137.744	3467.008
Stddev	77.038	61.98	40.414	32.660	1.052
%RSD	2.582108	.1056070	.4375663	1.527768	.0303314

#1	2954.954	58619.98	9274.067	2100.432	3466.497
#2	2924.850	58706.61	9240.671	2151.655	3466.310
#3	3070.764	58740.08	9193.624	2161.146	3468.218

Sample Name: M5051-01DL2X100 Acquired: 12/14/2021 14:32:41 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197533	.0025888	3.933594	-.007941	.0143655	.8983580	.0721770
Stddev	.0026257	.0008605	.019675	.000600	.0009939	.0247310	.0013199
%RSD	13.29237	33.24003	.5001669	7.559922	6.918406	2.752912	1.828742

#1	.0167342	.0020926	3.915512	-.007316	.0140402	.8717607	.0707272
#2	.0210225	.0020913	3.930724	-.008513	.0135750	.9026533	.0733090
#3	.0215034	.0035824	3.954546	-.007993	.0154812	.9206600	.0724949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000680	.0099852	3.422099	.0578262	.0103831	36.48011	24.00223
Stddev	.0000260	.0003363	.067051	.0005978	.0002625	1.30124	.21625
%RSD	38.18176	3.367895	1.959367	1.033719	2.527889	3.566996	.9009503

#1	.0000766	.0095973	3.344880	.0571372	.0100826	36.63943	23.76590
#2	.0000388	.0101945	3.465593	.0582064	.0104996	35.10654	24.05061
#3	.0000885	.0101639	3.455823	.0581349	.0105672	37.69436	24.19020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255900	.8008204	.0134205	.0132781	.0425145	.0083353	6.228296
Stddev	.0027175	.0242739	.0002838	.0002338	.0028481	.0023193	.095388
%RSD	2.163749	3.031123	2.114522	1.761159	6.699176	27.82481	1.531532

#1	.1225254	.7812724	.0133087	.0131649	.0402465	.0057618	6.327910
#2	.1265384	.7931983	.0137431	.0135470	.0457110	.0102640	6.137786
#3	.1277061	.8279906	.0132095	.0131224	.0415859	.0089800	6.219193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131475	-.024166	-.001812	.5504073	.2279896	-.018709	.0406460
Stddev	.0138068	.001361	.000478	.0134509	.0051081	.013639	.0023875
%RSD	105.0142	5.632905	26.37763	2.443815	2.240477	72.90230	5.873951

#1	.0224635	-.023068	-.001381	.5350076	.2223133	-.034157	.0431555
#2	-.002715	-.025689	-.001728	.5598578	.2294394	-.013638	.0384027
#3	.019694	-.023740	-.002326	.5563564	.2322159	-.008331	.0403798

Sample Name: M5051-01DL2X100 Acquired: 12/14/2021 14:32:41 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1380716	-.004789	.0295549
Stddev	.0044259	.000553	.0009194
%RSD	3.205526	11.54560	3.110917

#1	.1334544	-.004452	.0285344
#2	.1422776	-.004487	.0298117
#3	.1384829	-.005427	.0303187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.215	58078.56	9026.713	2117.918	3617.443
Stddev	101.886	121.12	119.415	38.777	9.040
%RSD	3.557189	.2085381	1.322905	1.830892	.2498981

#1	2842.144	57938.73	9153.775	2077.773	3619.934
#2	2975.327	58146.23	8916.800	2155.164	3624.977
#3	2775.173	58150.72	9009.564	2120.817	3607.419

Sample Name: PB141316BL Acquired: 12/14/2021 14:36:37 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022472	.0006053	.0002760	-.004053	.0007751	-.003975	-.001038
Stddev	.0021308	.0003657	.0008854	.001817	.0016841	.002156	.000149
%RSD	94.82063	60.40982	320.8551	44.83653	217.2736	54.23350	14.31503

#1	.0033822	.0005299	.0003580	-.002273	-.001169	-.003824	-.001182
#2	-.000211	.0002832	.0011175	-.005905	.001791	-.001899	-.001048
#3	.003570	.0010028	-.000648	-.003981	.001703	-.006202	-.000885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000620	.0000536	-.000621	.0002147	.0001666	-.000060	.0000546
Stddev	.0000390	.0000975	.004726	.0000725	.0001514	.000595	.0063601
%RSD	62.97156	181.9465	760.4865	33.75964	90.86747	985.8341	11639.96

#1	.0000498	.0001621	-.006073	.0001659	.0000384	-.000353	-.004534
#2	.0000305	-.000026	.002320	.0002979	.0003336	.000625	-.002616
#3	.0001057	.000025	.001889	.0001801	.0001278	-.000453	.007315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0136551	-.000295	.0007032	-.052886	-.000131	-.000388
Stddev	.000054	.0039172	.000169	.0004476	.002859	.001198	.000187
%RSD	119.9189	28.68677	57.36579	63.64622	5.406184	917.2782	48.11751

#1	-.000098	.0126000	-.000137	.0003610	-.055659	-.000632	-.000185
#2	.000010	.0179918	-.000274	.0012097	-.053052	-.000997	-.000428
#3	-.000047	.0103735	-.000473	.0005389	-.049948	.001236	-.000552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025134	-.002146	-.000424	-.000184	.0002516	-.001861	-.000965
Stddev	.012918	.001019	.000185	.000585	.0004031	.003605	.000443
%RSD	51.39712	47.47965	43.63319	317.8018	160.1823	193.7207	45.86678

#1	-.031019	-.002650	-.000460	-.000826	-.000205	.001263	-.000463
#2	-.034061	-.000973	-.000589	.000321	.000558	-.005805	-.001297
#3	-.010321	-.002814	-.000224	-.000048	.000402	-.001040	-.001134

Sample Name: PB141316BL Acquired: 12/14/2021 14:36:37 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000597	-.006043	-.000088
Stddev	.001951	.000730	.000014
%RSD	326.6371	12.08132	15.56789

#1	.001193	-.005856	-.000073
#2	-.000308	-.005424	-.000100
#3	-.002677	-.006848	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.702	57817.96	9047.973	2103.255	3705.807
Stddev	97.508	104.35	147.573	22.496	10.406
%RSD	3.302340	.1804736	1.631011	1.069586	.2807937

#1	2842.532	57699.18	9217.250	2077.500	3699.213
#2	2987.669	57859.81	8946.397	2119.063	3700.404
#3	3027.905	57894.88	8980.272	2113.202	3717.802

Sample Name: PB141316BS Acquired: 12/14/2021 14:40:39 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7762567	1.994460	.9471992	1.964061	.7911250	1.947967
Stddev	.0210804	.005131	.0011859	.044488	.0096564	.011691
%RSD	2.715647	.2572402	.1251969	2.265098	1.220591	.6001837

#1	.8001863	1.998005	.9459820	2.014999	.8018408	1.936327
#2	.7604300	1.996799	.9472645	1.932834	.7830977	1.947866
#3	.7681539	1.988577	.9483510	1.944350	.7884366	1.959709

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2178692	.1912289	.1962396	1.041739	.4097589	.1952204
Stddev	.0014115	.0022407	.0022151	.017510	.0008354	.0024888
%RSD	.6478877	1.171738	1.128792	1.680861	.2038696	1.274879

#1	.2162683	.1899408	.1936830	1.029290	.4103876	.1923620
#2	.2189350	.1938162	.1974488	1.061761	.4100780	.1963924
#3	.2184042	.1899297	.1975869	1.034165	.4088110	.1969069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3014614	2.979742	.1995648	1.958400	.4982992	.0696597
Stddev	.0037964	.036014	.0025252	.018768	.0063712	.0002120
%RSD	1.259344	1.208613	1.265355	.9583495	1.278583	.3043184

#1	.3055724	2.948394	.1971422	1.936888	.4909424	.0696660
#2	.2980877	2.971753	.1993706	1.971429	.5019680	.0698685
#3	.3007240	3.019079	.2021814	1.966884	.5019871	.0694447

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077267	.3310774	.2046221	9.788522	.3065566	.4096635
Stddev	.105228	.0094016	.0029403	.300840	.0017993	.0033424
%RSD	3.419515	2.839710	1.436926	3.073391	.5869439	.8158818

#1	3.024258	.3222433	.2074566	9.637841	.3047332	.4134285
#2	3.009086	.3300299	.2015865	9.592799	.3083308	.4070462
#3	3.198457	.3409589	.2048233	10.13493	.3066060	.4085157

Sample Name: PB141316BS Acquired: 12/14/2021 14:40:39 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6832438	.2086552	.9282151	5.534418	F -.004490	.2175600
Stddev	.0111498	.0067839	.0259603	.114124	.002546	.0076929
%RSD	1.631894	3.251270	2.796803	2.062084	56.70298	3.535998

#1	.6703887	.2033811	.9134897	5.402809	-.004630	.2114810
#2	.6902860	.2062763	.9129656	5.606026	-.006963	.2149901
#3	.6890566	.2163082	.9581900	5.594418	-.001877	.2262089

Elem	Sr4077
Units	ppm
Avg	.1961545
Stddev	.0009968
%RSD	.5081877

#1	.1950037
#2	.1967516
#3	.1967080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.935	57968.81	8940.246	2097.170	3608.809
Stddev	75.859	202.80	74.444	22.791	8.164
%RSD	2.581182	.3498349	.8326784	1.086730	.2262334

#1	2851.709	57772.54	8940.949	2071.316	3599.409
#2	2989.504	57956.33	8865.454	2105.848	3612.885
#3	2975.591	58177.55	9014.336	2114.347	3614.132

Sample Name: CCV04 Acquired: 12/14/2021 14:44:28 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	5.244309	5.061353	4.917274	5.243985	5.179601	9.954351	10.73317
Stddev	.025888	.040409	.007003	.038227	.022929	.141922	.08221
%RSD	.4936421	.7983830	.1424062	.7289613	.4426811	1.425724	.7659809

#1	5.214767	5.015532	4.909197	5.200150	5.156402	9.790524	10.64847
#2	5.255127	5.076629	4.921645	5.261413	5.180150	10.03275	10.81264
#3	5.263034	5.091897	4.920980	5.270391	5.202250	10.03978	10.73841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388090	2.517434	25.45130	1.036277	2.479297	1.268578	5.012840
Stddev	.0037924	.008524	.39006	.001020	.010126	.003023	.039273
%RSD	1.588062	.3385881	1.532570	.0984614	.4084397	.2383015	.7834532

#1	.2347221	2.507999	25.00122	1.037026	2.467622	1.266055	5.031722
#2	.2422146	2.519724	25.66169	1.036689	2.485703	1.267750	4.967692
#3	.2394904	2.524579	25.69100	1.035115	2.484566	1.271929	5.039107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374819	23.79756	2.514843	1.189369	25.92294	2.628959	2.597966
Stddev	.041339	.25612	.008608	.003097	.12660	.023536	.009537
%RSD	1.740701	1.076258	.3422991	.2604127	.4883754	.8952417	.3671057

#1	2.327088	23.51618	2.505392	1.190811	26.01027	2.602826	2.591776
#2	2.398314	24.01711	2.516903	1.191483	25.77774	2.635570	2.608949
#3	2.399057	23.85939	2.522235	1.185814	25.98079	2.648483	2.593173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48655	4.993819	5.265760	4.905144	5.026005	5.168584	4.889582
Stddev	.11526	.071793	.022098	.006913	.067447	.036646	.023750
%RSD	.4707256	1.437637	.4196483	.1409267	1.341954	.7090139	.4857291

#1	24.49038	4.919888	5.241535	4.897274	4.948291	5.171511	4.864787
#2	24.36942	5.063264	5.270932	4.910237	5.069279	5.130562	4.891834
#3	24.59985	4.998304	5.284813	4.907920	5.060444	5.203679	4.912127

Sample Name: CCV04 Acquired: 12/14/2021 14:44:28 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	4.860122	5.301365	4.971426
Stddev	.017421	.053757	.111671
%RSD	.3584467	1.014021	2.246251

#1	4.840092	5.240138	4.844630
#2	4.868531	5.323130	5.055132
#3	4.871743	5.340826	5.014516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.402	56418.97	9025.882	2006.559	3315.532
Stddev	13.007	132.43	126.597	1.583	11.902
%RSD	.4777727	.2347306	1.402594	.0788712	.3589765

#1	2735.581	56302.73	9159.475	2007.924	3329.069
#2	2722.053	56391.04	8907.691	2004.824	3310.819
#3	2709.574	56563.14	9010.481	2006.930	3306.709

Sample Name: CCB04 Acquired: 12/14/2021 14:48:19 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0010159	.0008943	.0015628	-.003066	-.000300	-.010699	-.001313
Stddev	.0016917	.0004130	.0008608	.000862	.002528	.001418	.000360
%RSD	166.5136	46.18577	55.08328	28.12505	841.5196	13.24936	27.42258

#1	.0014708	.0008622	.0021892	-.003897	.001505	-.010497	-.001449
#2	.0024336	.0004982	.0005812	-.003125	.000783	-.009394	-.001584
#3	-.000857	.0013225	.0019180	-.002175	-.003190	-.012207	-.000904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000577	.0000899	-.000107	.0000555	.0001280	-.000432	-.003174
Stddev	.0000380	.0000615	.005487	.0000713	.0001368	.000417	.002269
%RSD	65.93085	68.40694	5137.462	128.5272	106.8885	96.62934	71.49370

#1	.0000458	.0000289	.006145	.0001103	-.000021	-.000826	-.000875
#2	.0000270	.0001519	-.002343	.0000814	.000248	.000005	-.005412
#3	.0001002	.0000889	-.004122	-.000025	.000156	-.000475	-.003234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001810	.0202027	.0000119	.0008934	-.053098	-.000022	-.000589
Stddev	.0001385	.0188891	.0002404	.0001649	.004686	.001073	.000267
%RSD	76.51880	93.49790	2020.315	18.45604	8.825580	4785.420	45.29372

#1	.0000808	.0420083	.0002785	.0007309	-.055557	-.001258	-.000891
#2	.0001232	.0088706	-.000188	.0008887	-.047694	.000683	-.000492
#3	.0003391	.0097292	-.000054	.0010605	-.056043	.000508	-.000384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045156	.0073183	.0018422	.0001367	-.000304	.0073301	-.001675
Stddev	.009195	.0006453	.0007174	.0003138	.000638	.0083088	.001446
%RSD	20.36187	8.817612	38.94360	229.4996	210.2561	113.3524	86.28666

#1	-.045329	.0080606	.0026493	.0001029	.000327	.0070669	-.000098
#2	-.035877	.0070037	.0016006	-.000159	-.000288	-.000844	-.001992
#3	-.054264	.0068907	.0012768	.000466	-.000950	.015767	-.002936

Sample Name: CCB04 Acquired: 12/14/2021 14:48:19 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	-.002498	-.004575	-.000038
Stddev	.000496	.000313	.000031
%RSD	19.84861	6.835115	81.16896

#1	-.002782	-.004739	-.000046
#2	-.002786	-.004772	-.000064
#3	-.001925	-.004214	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.258	58197.88	9182.180	2096.647	3698.970
Stddev	96.312	121.34	237.103	12.022	6.009
%RSD	3.335753	.2084977	2.582204	.5733786	.1624427

#1	2816.198	58283.70	9452.525	2085.172	3695.048
#2	2848.700	58250.88	9084.463	2109.149	3695.974
#3	2996.874	58059.05	9009.552	2095.620	3705.888

Sample Name: PB141316TB Acquired: 12/14/2021 14:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001267	-.001936	.0003866	.0007887	.0006046	-.001877
Stddev	.001040	.000887	.0011087	.0019645	.0003368	.005121
%RSD	82.14549	45.79441	286.7974	249.0922	55.70404	272.8533

#1	-.001174	-.001055	.0008884	.0024265	.0002352	-.006630
#2	-.000275	-.002828	.0011557	.0013289	.0006841	.003546
#3	-.002350	-.001926	-.000884	-.001389	.0008946	-.002547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001179	-.000046	-.000043	.0124427	.0011007	-.000089
Stddev	.000188	.000029	.000105	.0039235	.0001820	.000142
%RSD	15.96437	63.26695	241.4655	31.53244	16.53829	159.4149

#1	-.001157	-.000012	.000066	.0098213	.0012566	.000073
#2	-.001377	-.000062	-.000143	.0169534	.0009007	-.000187
#3	-.001002	-.000063	-.000052	.0105534	.0011449	-.000153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000598	-.000359	.0000592	.0092275	-.000077	.0010046
Stddev	.000235	.003773	.0001075	.0141317	.000128	.0002002
%RSD	39.23293	1051.380	181.5386	153.1465	165.6336	19.92460

#1	-.000443	-.004578	-.000007	.0155079	-.000021	.0010807
#2	-.000484	.002692	.000001	-.006956	-.000223	.0011556
#3	-.000868	.000809	.000183	.019130	.000013	.0007776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 284.9317	.0005046	.0081958	.0386797	.0005063	-.000007
Stddev	1.6347	.0008848	.0002209	.0218951	.0004538	.000150
%RSD	.5737311	175.3519	2.694859	56.60609	89.61798	2297.324

#1	284.0258	-.000014	.0080307	.0226853	-.000017	-.000061
#2	283.9504	.000001	.0081101	.0297203	.000789	-.000122
#3	286.8188	.001526	.0084467	.0636336	.000747	.000163

Sample Name: PB141316TB Acquired: 12/14/2021 14:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043300	.0008702	.0290250	-.002037	.0017846	-.006883
Stddev	.0004822	.0007373	.0037292	.001321	.0013057	.000867
%RSD	11.13708	84.72399	12.84818	64.82450	73.16530	12.59280

#1	.0047798	.0007132	.0252116	-.000527	.0013940	-.007783
#2	.0038209	.0002241	.0291995	-.002608	.0032411	-.006812
#3	.0043892	.0016733	.0326638	-.002977	.0007188	-.006053

Elem	Sr4077
Units	ppm
Avg	.0000317
Stddev	.0000837
%RSD	263.8640

#1	.0000892
#2	.0000702
#3	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.624	53585.70	9206.683	1952.995	3265.275
Stddev	26.701	205.34	275.560	32.871	32.355
%RSD	1.009632	.3832016	2.993041	1.683096	.9908816

#1	2621.184	53392.85	9519.100	1938.872	3276.598
#2	2638.998	53562.65	9102.724	1990.567	3290.446
#3	2673.689	53801.59	8998.225	1929.545	3228.780

Sample Name: M4989-08 Acquired: 12/14/2021 15:02:33 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P5-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002801	-.001470	.0416143	-.000283	.0009045	.1483440	.1162326
Stddev	.002244	.001702	.0021939	.000708	.0004439	.0051292	.0005062
%RSD	80.10378	115.7444	5.272057	250.1784	49.07392	3.457660	.4354740

#1	-.003828	.000447	.0407270	-.000717	.0011211	.1450171	.1156701
#2	-.004348	-.002057	.0441129	-.000665	.0003939	.1542510	.1166513
#3	-.000228	-.002802	.0400030	.000534	.0011986	.1457638	.1163763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0002379	38.32093	.0011368	.0016126	.0072411	.1556654
Stddev	.000032	.0000395	.20102	.0004355	.0001516	.0005866	.0050274
%RSD	124.1129	16.59970	.5245659	38.30702	9.403670	8.101607	3.229604

#1	-.000009	.0002687	38.09060	.0008910	.0015283	.0070907	.1591891
#2	-.000006	.0002517	38.46100	.0016396	.0015219	.0078884	.1499083
#3	-.000063	.0001934	38.41119	.0008798	.0017877	.0067444	.1578988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180098	4.388825	.0008569	.0007077	272.4357	.0015689	.0369112
Stddev	.0015318	.028213	.0001907	.0002806	2.0500	.0009058	.0002917
%RSD	1.298039	.6428380	22.25072	39.65704	.7524778	57.73622	.7902144

#1	.1176137	4.366361	.0010594	.0009993	270.7173	.0012402	.0365789
#2	.1167150	4.379625	.0006808	.0006842	274.7048	.0025932	.0370296
#3	.1197008	4.420490	.0008305	.0004395	271.8851	.0008733	.0371250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084063	.0066859	-.000206	-.001092	.0050413	1.169723	.0030714
Stddev	.031254	.0009533	.000149	.000921	.0002883	.004915	.0005113
%RSD	2.883001	14.25866	72.21606	84.29839	5.719071	.4202087	16.64678

#1	1.111013	.0074528	-.000367	-.000443	.0048210	1.175093	.0033605
#2	1.049802	.0069864	-.000074	-.002146	.0053676	1.168632	.0024811
#3	1.091374	.0056186	-.000176	-.000688	.0049352	1.165446	.0033727

Sample Name: M4989-08 Acquired: 12/14/2021 15:02:33 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P5-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2525209	-.003057	.0566603
Stddev	.0040241	.000572	.0003841
%RSD	1.593568	18.71968	.6778516

#1	.2509492	-.002403	.0567751
#2	.2570937	-.003299	.0562320
#3	.2495199	-.003469	.0569739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.267	54108.19	9083.506	2014.674	3236.799
Stddev	34.020	187.61	16.194	59.848	42.280
%RSD	1.272604	.3467364	.1782793	2.970584	1.306242

#1	2640.995	53964.88	9065.661	2083.487	3248.276
#2	2708.800	54039.14	9097.267	1974.763	3189.965
#3	2670.007	54320.54	9087.590	1985.771	3272.157

Sample Name: M4989-16 Acquired: 12/14/2021 15:06:42 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P6-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002924	-.000770	.0003655	.0000332	.0011710	.0673201	.0704234
Stddev	.001604	.000370	.0013867	.0023548	.0011441	.0074753	.0002863
%RSD	54.84732	48.06598	379.3621	7098.738	97.69808	11.10418	.4065991

#1	-.004676	-.000854	-.001230	-.002549	.0015065	.0636737	.0700949
#2	-.002568	-.001091	.001047	.000587	.0021098	.0759189	.0706202
#3	-.001529	-.000365	.001279	.002061	-.000103	.0623677	.0705551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000339	4.260345	.0017529	.0003108	.0085615	.0679254
Stddev	.000032	.0001120	.015336	.0001412	.0002912	.0002660	.0023500
%RSD	1039.089	330.0986	.3599707	8.055367	93.69368	3.106719	3.459614

#1	.000009	.0001401	4.243566	.0016025	.0000957	.0088686	.0697287
#2	.000021	-.000083	4.263832	.0017736	.0001945	.0084097	.0652678
#3	-.000039	.000045	4.273638	.0018826	.0006421	.0084062	.0687798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182883	2.172244	.0005589	.0006032	263.7187	-.000220	.0235866
Stddev	.0004442	.027145	.0000641	.0000646	.6191	.002719	.0001577
%RSD	2.428685	1.249630	11.47628	10.70825	.2347689	1233.536	.6684601

#1	.0184556	2.200637	.0005519	.0006642	263.4138	-.001414	.0237527
#2	.0177848	2.146548	.0006262	.0005355	264.4312	.002891	.0235682
#3	.0186245	2.169548	.0004985	.0006098	263.3112	-.002138	.0234390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6041316	.0067475	-.000203	.0006902	.0028766	.4848779	.0027255
Stddev	.0184297	.0003177	.000206	.0002962	.0004015	.0090280	.0007453
%RSD	3.050617	4.708456	101.6642	42.91292	13.95806	1.861909	27.34557

#1	.6250500	.0069718	.000005	.0004952	.0033134	.4913040	.0027488
#2	.5902855	.0063839	-.000207	.0010310	.0027927	.4745562	.0019688
#3	.5970594	.0068867	-.000407	.0005444	.0025237	.4887736	.0034588

Sample Name: M4989-16 Acquired: 12/14/2021 15:06:42 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P6-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1337773	-.002486	.0290171
Stddev	.0036061	.000754	.0004403
%RSD	2.695617	30.33286	1.517399

#1	.1345494	-.003141	.0294965
#2	.1298476	-.002657	.0286308
#3	.1369348	-.001662	.0289240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.508	54883.01	9090.102	2012.499	3330.758
Stddev	39.855	43.45	26.299	18.884	77.433
%RSD	1.459623	.0791682	.2893188	.9383517	2.324775

#1	2754.090	54832.86	9085.340	1996.085	3411.205
#2	2684.492	54909.30	9066.508	2033.138	3324.327
#3	2752.943	54906.89	9118.457	2008.274	3256.741

Sample Name: M4990-14 Acquired: 12/14/2021 15:10:49 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011546	-.001203	.0142457	-.001060	.0027985	1.725824	.1045056
Stddev	.0002978	.002714	.0010995	.003509	.0002380	.010974	.0004295
%RSD	25.79381	225.6410	7.718268	331.1250	8.505572	.6358726	.4110227

#1	.0013319	.001481	.0130894	.002991	.0028926	1.713191	.1041542
#2	.0013210	-.001144	.0152779	-.003175	.0029751	1.732999	.1049845
#3	.0008107	-.003946	.0143697	-.002995	.0025278	1.731282	.1043783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001322	.0000284	11.31877	.0044085	.0013655	.0188176	3.750439
Stddev	.0000387	.0000343	.15490	.0004843	.0001064	.0005368	.015831
%RSD	29.27758	120.5016	1.368484	10.98492	7.788761	2.852718	.4221105

#1	.0000901	.0000593	11.14060	.0039569	.0014081	.0191007	3.762721
#2	.0001663	.0000344	11.42151	.0049199	.0014439	.0191536	3.756022
#3	.0001403	-.000008	11.39418	.0043486	.0012444	.0181985	3.732572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787489	1.823664	.0027346	.0005938	277.8904	.0052990	.0536372
Stddev	.0008370	.023088	.0002415	.0002274	1.0872	.0015090	.0004853
%RSD	1.062881	1.265998	8.832555	38.29730	.3912304	28.47732	.9047705

#1	.0778798	1.803607	.0025307	.0003346	276.8964	.0049613	.0541405
#2	.0795496	1.848902	.0026719	.0006871	277.7232	.0039875	.0535991
#3	.0788172	1.818483	.0030013	.0007597	279.0515	.0069483	.0531722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262674	.0065150	-.000391	.0017939	.0640813	2.913041	.0558548
Stddev	.042413	.0002834	.000304	.0003179	.0006394	.020380	.0019076
%RSD	3.359010	4.350248	77.61250	17.71770	.9977725	.6996234	3.415207

#1	1.296184	.0067064	-.000483	.0021591	.0634541	2.933865	.0551175
#2	1.214989	.0061894	-.000052	.0016430	.0647322	2.893136	.0544261
#3	1.276850	.0066492	-.000639	.0015797	.0640577	2.912123	.0580210

Sample Name: M4990-14 Acquired: 12/14/2021 15:10:49 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R2-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5119347	.0007871	.0644496
Stddev	.0176671	.0003366	.0013523
%RSD	3.451051	42.76064	2.098174

#1	.5029511	.0006202	.0659988
#2	.5005648	.0011744	.0638440
#3	.5322884	.0005666	.0635060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.854	54833.74	9222.920	1997.283	3315.137
Stddev	32.890	96.68	79.645	28.559	97.995
%RSD	1.201302	.1763104	.8635572	1.429904	2.955996

#1	2710.459	54726.03	9314.597	1964.321	3324.183
#2	2774.330	54912.99	9170.768	2012.917	3408.295
#3	2728.772	54862.21	9183.395	2014.613	3212.932

Sample Name: M4990-16 Acquired: 12/14/2021 15:14:57 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000828	-.001490	.0024784	.0001758	-.000002	.0582556	.0730070
Stddev	.002006	.001977	.0019573	.0009378	.001778	.0057509	.0006318
%RSD	242.1791	132.6763	78.97618	533.2941	102466.0	9.871748	.8653254

#1	-.003055	.000666	.0044016	.0000211	-.001223	.0544348	.0723886
#2	-.000269	-.001919	.0025449	.0011814	-.000821	.0648696	.0729810
#3	.000839	-.003217	.0004886	-.000675	.002039	.0554626	.0736513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000557	-.000062	8.237207	.0011402	.0007799	.0068830	.0145402
Stddev	.0000188	.000060	.108877	.0004182	.0002583	.0003405	.0068084
%RSD	33.73950	96.48329	1.321770	36.67594	33.12298	4.947198	46.82468

#1	.0000531	-.000050	8.137498	.0007508	.0008958	.0067543	.0093631
#2	.0000756	-.000127	8.220745	.0015822	.0009599	.0066255	.0120051
#3	.0000383	-.000009	8.353377	.0010875	.0004839	.0072691	.0222525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644468	1.562853	.0005666	.0005723	269.5291	.0005453	.0270772
Stddev	.0009428	.049976	.0002029	.0001448	1.8218	.0017443	.0001599
%RSD	1.462903	3.197714	35.80830	25.30561	.6759067	319.9148	.5906113

#1	.0633719	1.506794	.0004129	.0004292	267.6777	.0006559	.0271533
#2	.0648346	1.579026	.0004904	.0007188	271.3197	.0022316	.0271849
#3	.0651337	1.602740	.0007966	.0005690	269.5899	-.001252	.0268935

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5994930	.0054422	-.000485	.0007188	.0008171	.7519304	.0009110
Stddev	.0298718	.0005290	.000185	.0005625	.0003683	.0057629	.0008761
%RSD	4.982851	9.720829	38.07988	78.25186	45.07673	.7664129	96.16994

#1	.5705274	.0048468	-.000277	.0001270	.0005621	.7458904	.0008381
#2	.5977562	.0056215	-.000629	.0007830	.0012393	.7525319	.0018212
#3	.6301953	.0058583	-.000550	.0012465	.0006498	.7573690	.0000736

Sample Name: M4990-16 Acquired: 12/14/2021 15:14:57 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R1-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4546286	-.003413	.0371890
Stddev	.0220473	.000720	.0003795
%RSD	4.849520	21.10210	1.020456

#1	.4340199	-.004238	.0367525
#2	.4519891	-.002911	.0373736
#3	.4778768	-.003089	.0374408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.694	54629.77	9072.526	2025.000	3333.449
Stddev	86.279	19.83	37.885	42.037	151.162
%RSD	3.077338	.0363039	.4175759	2.075886	4.534697

#1	2839.121	54615.27	9080.140	1994.644	3507.978
#2	2705.341	54621.67	9106.025	2007.377	3248.366
#3	2866.620	54652.37	9031.412	2072.980	3244.004

Sample Name: M4990-18 Acquired: 12/14/2021 15:19:04 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034559	-.002216	.0076048	-.003465	.0005515	1.339601	.1794448
Stddev	.0014976	.002151	.0000629	.001754	.0015458	.020317	.0013865
%RSD	43.33568	97.06755	.8272750	50.62518	280.3116	1.516682	.7726545

#1	.0026930	-.004193	.0076266	-.001531	-.000564	1.316830	.1778537
#2	.0024933	.000074	.0075338	-.004953	.002316	1.355876	.1803945
#3	.0051814	-.002527	.0076539	-.003910	-.000097	1.346097	.1800861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001459	.0001461	37.74632	.0028976	.0102733	.0106258	1.984403
Stddev	.0000556	.0000667	.24432	.0000862	.0002738	.0003871	.021862
%RSD	38.10133	45.63832	.6472594	2.973752	2.665035	3.642654	1.101693

#1	.0000825	.0000945	37.46549	.0029612	.0102091	.0104469	1.961445
#2	.0001687	.0001224	37.86349	.0027995	.0105735	.0110700	1.986791
#3	.0001864	.0002213	37.90998	.0029320	.0100373	.0103606	2.004973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6080885	3.133502	.0034128	.0004987	277.7839	.0042893	.0526112
Stddev	.0028404	.018104	.0004242	.0002431	3.7896	.0002655	.0004474
%RSD	.4670957	.5777420	12.42904	48.74428	1.364234	6.190538	.8503851

#1	.6048116	3.132754	.0037486	.0002316	277.3829	.0044203	.0526537
#2	.6098461	3.115784	.0035536	.0005574	281.7580	.0039838	.0521441
#3	.6096078	3.151968	.0029361	.0007070	274.2107	.0044640	.0530359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006281	.0072638	-.000252	-.000552	.0575060	3.837080	.0527918
Stddev	.039134	.0006198	.000200	.000701	.0002891	.029247	.0016868
%RSD	1.950574	8.532737	79.26374	126.8777	.5028065	.7622307	3.195223

#1	1.975360	.0065510	-.000483	-.001274	.0574709	3.818845	.0508468
#2	1.993205	.0075650	-.000154	.000125	.0578111	3.821579	.0538551
#3	2.050279	.0076754	-.000120	-.000508	.0572361	3.870815	.0536734

Sample Name: M4990-18 Acquired: 12/14/2021 15:19:04 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R3-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7719618	.0000891	.1304977
Stddev	.0118170	.0003521	.0002563
%RSD	1.530777	395.0453	.1964251

#1	.7621142	-.000199	.1302874
#2	.7850655	-.000015	.1307832
#3	.7687058	.000481	.1304225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.862	54802.00	9251.506	2020.848	3304.691
Stddev	84.079	37.92	26.889	14.713	135.585
%RSD	3.075475	.0691888	.2906455	.7280684	4.102798

#1	2830.799	54760.99	9223.824	2036.376	3454.604
#2	2690.043	54809.25	9253.169	2007.114	3190.648
#3	2680.743	54835.78	9277.525	2019.053	3268.820

Sample Name: M4990-18DUP Acquired: 12/14/2021 15:23:12 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R3-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014809	-.001935	.0088333	-.004809	.0017607	1.346084	.1815277
Stddev	.0018938	.001162	.0015661	.005185	.0008686	.010837	.0006058
%RSD	127.8811	60.03557	17.72951	107.8096	49.32956	.8050678	.3337441

#1	-.000705	-.001203	.0106412	-.002147	.0007949	1.335375	.1809669
#2	.002620	-.003275	.0079647	-.010785	.0024776	1.345834	.1814460
#3	.002528	-.001328	.0078940	-.001496	.0020098	1.357045	.1821703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001220	.0002358	38.19435	.0029298	.0099765	.0110268	1.989718
Stddev	.0000078	.0000128	.22007	.0002781	.0002040	.0001256	.027330
%RSD	6.356707	5.426953	.5761723	9.493350	2.044951	1.139076	1.373583

#1	.0001197	.0002503	37.94024	.0026100	.0100007	.0111434	1.961740
#2	.0001156	.0002308	38.32094	.0030642	.0097614	.0108938	1.991061
#3	.0001306	.0002263	38.32187	.0031152	.0101673	.0110431	2.016352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6118892	3.136722	.0032268	.0002399	280.5344	.0044166	.0521761
Stddev	.0034245	.023186	.0002243	.0005819	2.1487	.0013520	.0002114
%RSD	.5596529	.7391905	6.951681	242.5416	.7659375	30.61133	.4052076

#1	.6080198	3.110510	.0031881	-.000121	278.0560	.0034971	.0520936
#2	.6131185	3.154548	.0034679	.000911	281.8743	.0037838	.0520183
#3	.6145293	3.145110	.0030243	-.000070	281.6729	.0059689	.0524163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.976134	.0076504	-.000122	-.000798	.0580038	3.771963	.0517229
Stddev	.016549	.0006483	.000128	.001073	.0014741	.056489	.0006841
%RSD	.8374601	8.474175	105.0807	134.5301	2.541385	1.497594	1.322596

#1	1.960646	.0075227	-.000141	-.002034	.0570585	3.712333	.0509382
#2	1.993572	.0083531	.000015	-.000257	.0572505	3.778883	.0521935
#3	1.974186	.0070755	-.000239	-.000103	.0597023	3.824672	.0520370

Sample Name: M4990-18DUP Acquired: 12/14/2021 15:23:12 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R3-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7686431	.0000298	.1312205
Stddev	.0065975	.0002351	.0003919
%RSD	.8583312	789.6682	.2986664

#1	.7762008	.0000860	.1310946
#2	.7640349	.0002316	.1309069
#3	.7656935	-.000228	.1316598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.409	54488.78	9154.700	1994.173	3421.694
Stddev	44.680	104.52	17.514	23.848	54.504
%RSD	1.594923	.1918240	.1913080	1.195873	1.592886

#1	2751.453	54449.12	9136.230	2014.235	3361.758
#2	2837.552	54607.33	9171.067	1967.806	3468.289
#3	2815.221	54409.90	9156.804	2000.478	3435.035

Sample Name: M4990-18LX5 Acquired: 12/14/2021 15:27:19 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0016030	-.000162	.0012880	-.004468	.0006229	.4468068	.0360148
Stddev	.0021629	.001060	.0004213	.001118	.0005374	.0033291	.0001259
%RSD	134.9236	652.5690	32.70766	25.01486	86.26805	.7450787	.3494324

#1	.0023721	.000907	.0013968	-.004971	.0009775	.4429739	.0360069
#2	.0032763	-.001212	.0016443	-.003187	.0008866	.4484701	.0358931
#3	-.000839	-.000182	.0008230	-.005245	.0000046	.4489765	.0361444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000943	.0000332	7.818280	.0008726	.0021223	.0020064	.4096065
Stddev	.0000506	.0001264	.072309	.0005236	.0001407	.0002419	.0022365
%RSD	53.61005	380.5864	.9248708	60.00150	6.629417	12.05516	.5460052

#1	.0001331	.0001787	7.742697	.0006011	.0019611	.0020144	.4094306
#2	.0001127	-.000029	7.825346	.0005405	.0022203	.0017606	.4074632
#3	.0000371	-.000050	7.886796	.0014761	.0021857	.0022441	.4119258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241695	.6507217	.0008068	.0008508	53.52025	.0002432	.0097994
Stddev	.0019712	.0125912	.0002431	.0004381	.07137	.0005954	.0001111
%RSD	1.587469	1.934965	30.13600	51.49422	.1333526	244.8752	1.133957

#1	.1250187	.6648863	.0005893	.0009103	53.55849	-.000420	.0098773
#2	.1219161	.6407999	.0007618	.0012561	53.56435	.000733	.0098488
#3	.1255738	.6464790	.0010693	.0003860	53.43791	.000416	.0096721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4167093	-.001093	-.000435	-.000459	.0213335	1.323870	.0082419
Stddev	.0237811	.000310	.000369	.000503	.0029037	.021552	.0015676
%RSD	5.706870	28.36341	84.90548	109.7210	13.61114	1.627958	19.02006

#1	.4179320	-.001258	-.000860	-.000414	.0192266	1.348536	.0094747
#2	.3923405	-.000735	-.000196	.000021	.0246458	1.314402	.0064776
#3	.4398554	-.001285	-.000248	-.000983	.0201280	1.308673	.0087734

Sample Name: M4990-18LX5 Acquired: 12/14/2021 15:27:19 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.1489167	-.000072	.0268972
Stddev	.0037587	.000649	.0004083
%RSD	2.524010	904.2391	1.517872

#1	.1451612	.000566	.0273114
#2	.1526786	-.000050	.0264952
#3	.1489104	-.000731	.0268850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.689	56854.19	9020.434	2069.101	3510.963
Stddev	52.053	188.98	21.046	19.255	70.286
%RSD	1.880744	.3323879	.2333169	.9305990	2.001900

#1	2803.409	56643.77	9041.368	2046.872	3591.687
#2	2707.965	56909.34	9020.658	2079.816	3463.333
#3	2791.692	57009.45	8999.277	2080.616	3477.870

Sample Name: M4990-18MS Acquired: 12/14/2021 15:31:19 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R3-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8172256	1.868529	.9402977	1.977102	.7778739	3.646830	.3969724
Stddev	.0201035	.029144	.0104465	.051183	.0130352	.127478	.0126494
%RSD	2.459966	1.559721	1.110979	2.588787	1.675745	3.495589	3.186461

#1	.8285667	1.856808	.9377483	2.010694	.7843950	3.499698	.3823685
#2	.8290961	1.847070	.9313619	2.002417	.7863617	3.716547	.4045000
#3	.7940142	1.901708	.9517830	1.918194	.7628651	3.724246	.4040487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810654	.2009100	38.04886	.4184328	.2093600	.3036273	5.067389
Stddev	.0055215	.0051820	1.25760	.0012860	.0052045	.0044114	.038665
%RSD	3.049431	2.579246	3.305218	.3073278	2.485913	1.452915	.7630248

#1	.1747528	.1978222	36.59799	.4170947	.2061267	.3057167	5.093690
#2	.1849964	.1980153	38.72154	.4185445	.2065896	.3066058	5.022994
#3	.1834469	.2068926	38.82704	.4196593	.2153637	.2985593	5.085483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7676769	4.884797	.5070761	.0710663	272.5242	.3350229	.2515196
Stddev	.0178566	.095615	.0133545	.0003142	.8475	.0070061	.0013716
%RSD	2.326061	1.957404	2.633623	.4421172	.3109827	2.091218	.5453046

#1	.7470817	4.775195	.4991162	.0709445	272.2828	.3274048	.2526915
#2	.7788325	4.951124	.4996184	.0714232	271.8236	.3364743	.2500111
#3	.7771165	4.928070	.5224938	.0708312	273.4662	.3411895	.2518561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.75120	.2794017	.4279068	.6862828	.2630997	4.547763	6.000209
Stddev	.13597	.0069030	.0066257	.0213575	.0047663	.048986	.208335
%RSD	1.066300	2.470644	1.548398	3.112055	1.811601	1.077149	3.472125

#1	12.83950	.2715534	.4320562	.6750940	.2580659	4.593393	5.876325
#2	12.59462	.2845320	.4313986	.6728443	.2636896	4.495998	5.883566
#3	12.81947	.2821198	.4202655	.7109101	.2675436	4.553897	6.240737

Sample Name: M4990-18MS Acquired: 12/14/2021 15:31:19 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R3-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7539058	.2255519	.3236374
Stddev	.0186050	.0056704	.0110632
%RSD	2.467815	2.514029	3.418383

#1	.7429929	.2196243	.3108644
#2	.7433365	.2261072	.3302016
#3	.7753881	.2309243	.3298463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.892	54345.69	9091.746	1955.392	3210.230
Stddev	78.273	46.15	265.641	1.335	40.198
%RSD	2.891604	.0849122	2.921784	.0682725	1.252188

#1	2652.556	54384.55	9397.396	1953.914	3220.110
#2	2671.510	54357.83	8916.584	1955.752	3244.566
#3	2796.608	54294.69	8961.258	1956.510	3166.012

Sample Name: M4990-18MSD Acquired: 12/14/2021 15:35:14 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R3-COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8265505	1.839329	.9265616	1.988808	.7818604	3.665301	.3992110
Stddev	.0241343	.067510	.0315077	.062546	.0151016	.028407	.0014429
%RSD	2.919885	3.670339	3.400499	3.144922	1.931496	.7750344	.3614413

#1	.8336598	1.848633	.9317907	2.001998	.7809827	3.632952	.3988777
#2	.8463315	1.901704	.9551276	2.043708	.7973817	3.686181	.3979639
#3	.7996600	1.767650	.8927664	1.920719	.7672168	3.676770	.4007914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1821858	.1978640	38.13921	.4166143	.2059350	.3059329	5.068952
Stddev	.0002891	.0047179	.28261	.0017602	.0052068	.0070154	.030912
%RSD	.1586747	2.384419	.7409895	.4225105	2.528370	2.293106	.6098278

#1	.1818673	.1975689	37.84434	.4150083	.2056997	.3039281	5.033950
#2	.1824316	.2027225	38.16561	.4163385	.2112554	.3137325	5.092510
#3	.1822585	.1933006	38.40770	.4184962	.2008498	.3001382	5.080396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7799407	4.952117	.4996055	.0705685	269.2627	.3362871	.2502229
Stddev	.0054919	.037020	.0112736	.0001371	2.6415	.0006455	.0008367
%RSD	.7041502	.7475564	2.256507	.1942036	.9810225	.1919517	.3343906

#1	.7799068	4.919160	.4988779	.0704324	266.6526	.3369079	.2507201
#2	.7854496	4.992172	.5112252	.0705668	269.2009	.3363342	.2506917
#3	.7744658	4.945019	.4887132	.0707064	271.9346	.3356194	.2492568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.70116	.2836424	.4300023	.6741716	.2652248	4.547161	5.909290
Stddev	.06674	.0019450	.0089650	.0116110	.0020933	.014263	.110853
%RSD	.5254590	.6857340	2.084864	1.722269	.7892530	.3136723	1.875908

#1	12.76730	.2857382	.4291952	.6703428	.2674197	4.555119	5.867623
#2	12.70235	.2818954	.4393436	.6872135	.2632506	4.530694	6.034939
#3	12.63383	.2832935	.4214682	.6649584	.2650040	4.555670	5.825309

Sample Name: M4990-18MSD Acquired: 12/14/2021 15:35:14 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: R3-COMPMSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7445776	.2271643	.3266476
Stddev	.0152508	.0000562	.0009941
%RSD	2.048254	.0247591	.3043343

#1	.7341029	.2271988	.3258841
#2	.7620746	.2270994	.3262870
#3	.7375554	.2271947	.3277717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.985	54661.53	9016.119	1967.895	3258.620
Stddev	85.987	143.91	12.054	11.567	111.230
%RSD	3.201320	.2632800	.1336928	.5878021	3.413401

#1	2666.141	54812.70	9015.297	1958.782	3232.765
#2	2611.655	54645.70	9028.562	1963.994	3162.595
#3	2780.159	54526.18	9004.496	1980.908	3380.501

Sample Name: CCV05 Acquired: 12/14/2021 15:45:20 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	5.250442	4.999205	4.831103	5.285929	5.188459	9.811249	10.71506
Stddev	.013012	.034190	.010972	.016311	.010976	.174482	.13506
%RSD	.2478320	.6838992	.2271103	.3085652	.2115370	1.778386	1.260479

#1	5.250690	5.001817	4.841260	5.283171	5.181563	9.610135	10.59716
#2	5.237308	4.963784	4.819466	5.271173	5.182699	9.901372	10.68560
#3	5.263329	5.032013	4.832584	5.303442	5.201116	9.922239	10.86242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2294152	2.484217	24.75423	1.024146	2.441351	1.266109	4.912112
Stddev	.0022166	.012811	.40461	.002687	.009761	.002601	.049899
%RSD	.9661929	.5156762	1.634516	.2623254	.3998245	.2054540	1.015833

#1	.2270886	2.486117	24.29539	1.025969	2.442405	1.269011	4.861520
#2	.2296548	2.470562	24.90742	1.021061	2.431106	1.265330	4.913527
#3	.2315023	2.495971	25.05988	1.025409	2.450543	1.263986	4.961288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.302929	23.00243	2.481613	1.177377	25.89712	2.568149	2.592036
Stddev	.042604	.39740	.011358	.001237	.11858	.049808	.005138
%RSD	1.850006	1.727623	.4577040	.1050375	.4578938	1.939464	.1982252

#1	2.255261	22.54646	2.485073	1.178691	25.78688	2.511654	2.587989
#2	2.316228	23.18578	2.468927	1.177203	26.02257	2.587064	2.597817
#3	2.337296	23.27504	2.490840	1.176236	25.88190	2.605729	2.590303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48419	4.916365	5.272686	4.802276	4.944372	5.014102	4.802896
Stddev	.09332	.050777	.009725	.027529	.079046	.056816	.026310
%RSD	.3811584	1.032808	.1844408	.5732441	1.598709	1.133118	.5478027

#1	24.39532	4.860885	5.263009	4.797690	4.853161	4.957395	4.808254
#2	24.58141	4.927682	5.272592	4.777328	4.987010	5.013885	4.774319
#3	24.47584	4.960529	5.282458	4.831809	4.992944	5.071026	4.826115

Sample Name: CCV05 Acquired: 12/14/2021 15:45:20 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	4.743393	5.281174	4.974520
Stddev	.031903	.073865	.083143
%RSD	.6725680	1.398651	1.671380

#1	4.736382	5.195892	4.890904
#2	4.715579	5.324964	4.975474
#3	4.778218	5.322666	5.057181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.272	56343.65	9129.354	1976.689	3315.268
Stddev	2.775	65.20	81.380	6.117	17.539
%RSD	.1033902	.1157269	.8914062	.3094619	.5290258

#1	2682.099	56269.28	9216.447	1973.777	3305.525
#2	2687.398	56370.65	9116.365	1972.571	3335.515
#3	2683.318	56391.02	9055.250	1983.718	3304.764

Sample Name: CCB05 Acquired: 12/14/2021 15:49:10 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0001783	.0000599	.0000516	-.002620	.0011760	-.011477	-.001268
Stddev	.0018785	.0006050	.0014881	.001968	.0019011	.002556	.000613
%RSD	1053.356	1010.179	2885.754	75.10665	161.6635	22.26764	48.37561

#1	.0003669	-.000570	-.000570	-.000750	.0019916	-.008610	-.000769
#2	.0019555	.000114	.001750	-.004673	-.000997	-.013517	-.001952
#3	-.001787	.000636	-.001025	-.002437	.002533	-.012303	-.001081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000881	.0077931	.0001822	.0000355	-.000469	.0002122
Stddev	.000024	.0000229	.0031384	.0004078	.0000196	.000223	.0050888
%RSD	383.5734	25.99346	40.27158	223.9031	55.23425	47.65590	2398.192

#1	-.000034	.0000786	.0051741	-.000059	.0000500	-.000481	-.005581
#2	.000013	.0000715	.0069335	.000653	.0000434	-.000240	.002258
#3	.000002	.0001143	.0112718	-.000048	.0000132	-.000686	.003960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	.0328930	-.000263	.0008260	-.014494	.0002806	-.000524
Stddev	.000163	.0041440	.000177	.0003318	.004580	.0012562	.000277
%RSD	85.02462	12.59830	67.28409	40.16520	31.60197	447.7642	52.98839

#1	-.000141	.0308017	-.000323	.0012066	-.014192	.0015487	-.000273
#2	-.000374	.0376659	-.000403	.0006740	-.019217	.0002564	-.000477
#3	-.000060	.0302115	-.000064	.0005975	-.010071	-.000963	-.000822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007276	.0109207	.0021028	.0003321	-.000030	-.003328	-.002626
Stddev	.029003	.0003803	.0007505	.0004456	.000326	.006571	.001259
%RSD	398.5853	3.482197	35.69141	134.1733	1103.380	197.4405	47.94195

#1	-.040763	.0105590	.0028817	.0008295	.000233	-.004504	-.001230
#2	.009858	.0113172	.0020425	-.000031	-.000395	-.009232	-.003675
#3	.009076	.0108861	.0013843	.000198	.000073	.003751	-.002972

Sample Name: CCB05 Acquired: 12/14/2021 15:49:10 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	-.001241	-.002536	-.000034
Stddev	.002588	.000342	.000050
%RSD	208.5804	13.48131	146.5549

#1	.001498	-.002839	.000015
#2	-.003645	-.002603	-.000085
#3	-.001575	-.002165	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.976	58535.48	9096.174	2097.405	3734.180
Stddev	39.733	214.38	147.525	13.822	7.469
%RSD	1.401529	.3662390	1.621840	.6589985	.2000097

#1	2806.317	58371.22	9245.175	2081.464	3732.467
#2	2818.278	58457.24	9093.176	2106.054	3742.356
#3	2880.333	58777.99	8950.170	2104.696	3727.716

Sample Name: M4990-18A Acquired: 12/14/2021 15:56:46 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.8483835	1.895277	.9518181	2.064399	.8482578	4.268605	.4158233
Stddev	.0028581	.032782	.0151075	.010379	.0023907	.027199	.0010735
%RSD	.3368902	1.729693	1.587224	.5027688	.2818350	.6371939	.2581710

#1	.8493324	1.877657	.9433527	2.072123	.8490035	4.280467	.4145881
#2	.8506464	1.875073	.9428414	2.068473	.8501868	4.237490	.4163507
#3	.8451716	1.933102	.9692602	2.052601	.8455832	4.287859	.4165312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801921	.2047828	38.45682	.4253869	.2128361	.3134065	5.254446
Stddev	.0014162	.0047882	.48726	.0015774	.0046452	.0004400	.019758
%RSD	.7859453	2.338175	1.267019	.3708179	2.182535	.1403895	.3760328

#1	.1790381	.2019263	37.93922	.4246475	.2099441	.3129142	5.238481
#2	.1797657	.2021114	38.52460	.4243151	.2103699	.3135439	5.248312
#3	.1817726	.2103107	38.90663	.4271982	.2181943	.3137615	5.276543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7765530	4.950404	.5164687	.0722399	280.6702	.3382856	.2600925
Stddev	.0091701	.057603	.0113100	.0003116	1.9774	.0051034	.0007462
%RSD	1.180868	1.163608	2.189878	.4313397	.7045288	1.508611	.2869139

#1	.7673637	4.889906	.5091158	.0719373	280.9277	.3352148	.2606090
#2	.7765917	4.956714	.5107981	.0722226	278.5766	.3354653	.2604315
#3	.7857037	5.004593	.5294923	.0725598	282.5062	.3441767	.2592369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34717	.2937881	.4432356	.6962493	.3324052	7.907790	6.065346
Stddev	.08815	.0030147	.0012702	.0151090	.0083978	.115910	.129536
%RSD	.6604201	1.026143	.2865825	2.170052	2.526374	1.465774	2.135679

#1	13.37460	.2906711	.4434041	.6856304	.3261464	8.013361	5.986117
#2	13.41833	.2940042	.4444132	.6895710	.3291203	7.783757	5.995090
#3	13.24856	.2966889	.4418896	.7135467	.3419489	7.926251	6.214832

Sample Name: M4990-18A Acquired: 12/14/2021 15:56:46 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.7607839	.2273637	.3341897
Stddev	.0186439	.0008728	.0007566
%RSD	2.450620	.3838903	.2264088

#1	.7499093	.2264939	.3333513
#2	.7501306	.2282395	.3348217
#3	.7823116	.2273577	.3343961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.096	54166.71	9180.071	1940.464	3213.312
Stddev	18.347	71.34	51.226	4.629	49.045
%RSD	.6879134	.1317043	.5580132	.2385446	1.526307

#1	2651.380	54089.22	9228.434	1936.611	3237.928
#2	2662.652	54181.26	9185.383	1939.182	3245.174
#3	2687.258	54229.66	9126.396	1945.598	3156.835

Sample Name: PB141314BL Acquired: 12/14/2021 16:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141314BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0005375	.0010295	-.003563	.0007578	-.007947	-.001620
Stddev	.002586	.0002861	.0009303	.001286	.0005961	.002584	.000452
%RSD	2063.874	53.22825	90.36661	36.10016	78.66155	32.52152	27.92156

#1	.002074	.0004987	-.000018	-.003288	.0001830	-.009951	-.002049
#2	-.002973	.0002728	.001760	-.004965	.0007172	-.005030	-.001665
#3	.000523	.0008410	.001347	-.002437	.0013731	-.008859	-.001147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000732	.0000731	.0054753	-.000047	.0000460	-.000221	-.000613
Stddev	.0000222	.0000787	.0071990	.000121	.0001226	.000257	.000473
%RSD	30.39901	107.6333	131.4818	256.2962	266.5694	116.1358	77.22881

#1	.0000505	.0001268	.0127420	-.000088	.0000321	-.000234	-.001113
#2	.0000949	-.000017	.0053380	-.000143	-.000069	.000042	-.000172
#3	.0000741	.000110	-.001654	.000089	.000175	-.000471	-.000553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000870	.0163084	.0000369	.0009007	.0318127	.0007724	-.000757
Stddev	.0001937	.0104939	.0002496	.0001846	.0049463	.0011841	.000125
%RSD	222.6255	64.34688	675.6250	20.49000	15.54811	153.3066	16.48022

#1	-.000024	.0094904	-.000181	.0011122	.0373841	-.000493	-.000613
#2	-.000026	.0283926	.000309	.0008176	.0301158	.000957	-.000834
#3	.000311	.0110422	-.000017	.0007722	.0279383	.001853	-.000825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069622	.0016803	-.000591	.0002229	.0002374	-.004875	-.002790
Stddev	.0027532	.0005928	.000531	.0002669	.0006251	.008169	.001912
%RSD	39.54440	35.27967	89.79547	119.7223	263.3031	167.5563	68.54846

#1	.0085646	.0021350	-.000969	.0002682	-.000403	-.010381	-.002595
#2	.0037832	.0010098	.000016	.0004643	.000846	-.008755	-.000982
#3	.0085389	.0018961	-.000820	-.000064	.000269	.004511	-.004792

Sample Name: PB141314BL Acquired: 12/14/2021 16:00:40 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141314BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003141	-.001592	-.000135
Stddev	.0015073	.000567	.000049
%RSD	479.8580	35.63434	36.74934

#1	.0009466	-.001308	-.000173
#2	-.001406	-.001222	-.000152
#3	.001402	-.002244	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.431	58365.75	9149.056	2106.553	3720.449
Stddev	114.354	34.97	11.028	22.836	7.942
%RSD	3.976935	.0599104	.1205316	1.084052	.2134673

#1	2767.096	58327.32	9137.891	2101.923	3711.713
#2	2864.218	58395.70	9149.337	2086.387	3727.233
#3	2994.978	58374.22	9159.941	2131.349	3722.400

Sample Name: PB141314BS Acquired: 12/14/2021 16:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141314BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8232805	2.081053	.9804906	2.077768	.8432530	2.040700	.2280420
Stddev	.0111099	.002844	.0017499	.030577	.0130673	.048897	.0056938
%RSD	1.349469	.1366641	.1784771	1.471622	1.549635	2.396096	2.496829

#1	.8322579	2.078480	.9789389	2.104191	.8518359	1.985211	.2215337
#2	.8108555	2.084107	.9801454	2.044276	.8282141	2.059407	.2321028
#3	.8267280	2.080572	.9823874	2.084838	.8497088	2.077482	.2304895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968411	.2039912	1.078878	.4267913	.2026366	.3192979	3.083818
Stddev	.0037770	.0008202	.041901	.0017763	.0008040	.0042223	.031194
%RSD	1.918811	.4020939	3.883799	.4162064	.3967500	1.322358	1.011524

#1	.1926560	.2030452	1.030583	.4287182	.2019817	.3221980	3.049144
#2	.1999964	.2044229	1.105565	.4252191	.2035338	.3144538	3.092712
#3	.1978709	.2045054	1.100486	.4264366	.2023942	.3212418	3.109599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037563	2.024430	.5197270	.0726933	3.231443	.3394937	.2144098
Stddev	.0059064	.063123	.0020291	.0000475	.028092	.0086719	.0008165
%RSD	2.898777	3.118071	.3904110	.0654083	.8693325	2.554377	.3808042

#1	.1970161	1.958635	.5182807	.0726799	3.200969	.3314837	.2136370
#2	.2080283	2.084490	.5220464	.0726539	3.256306	.3487028	.2152639
#3	.2062246	2.030164	.5188537	.0727461	3.237055	.3382945	.2143286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08812	.3238144	.4322012	.7018921	.2143649	.9361979	5.724787
Stddev	.07050	.0028635	.0042505	.0060206	.0066848	.0169912	.064233
%RSD	.6988659	.8843107	.9834416	.8577624	3.118415	1.814919	1.122015

#1	10.01490	.3207340	.4349846	.6968866	.2070369	.9167674	5.676924
#2	10.15554	.3263954	.4273087	.7085729	.2201294	.9482672	5.797787
#3	10.09393	.3243138	.4343104	.7002168	.2159283	.9435592	5.699649

Sample Name: PB141314BS Acquired: 12/14/2021 16:04:41 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141314BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.671115	.2289430	.2044455
Stddev	.329915	.0062569	.0046288
%RSD	7.062869	2.732975	2.264081

#1	4.984275	.2222157	.1991078
#2	4.702396	.2345886	.2073534
#3	4.326674	.2300246	.2068754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.345	58189.59	8975.613	2091.080	3611.405
Stddev	46.855	217.85	158.870	17.881	3.863
%RSD	1.618842	.3743765	1.770018	.8551057	.1069565

#1	2856.998	57939.77	9153.119	2111.317	3607.648
#2	2946.920	58339.99	8846.756	2084.506	3615.365
#3	2879.118	58289.01	8926.963	2077.416	3611.203

Sample Name: M5017-09 Acquired: 12/14/2021 16:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864903	.0582020	1.019763	.0149505	.0127236	133.6760	.4344019
Stddev	.0021869	.0025587	.008369	.0030084	.0003054	.4745	.0024155
%RSD	1.172653	4.396220	.8207089	20.12269	2.400355	.3549752	.5560622

#1	.1845843	.0556973	1.019969	.0123729	.0127275	133.1319	.4316176
#2	.1860089	.0608115	1.011293	.0142224	.0130270	133.8926	.4356512
#3	.1888778	.0580974	1.028028	.0182561	.0124162	134.0036	.4359370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101684	.0089433	40.88992	.6982615	.0415137	.7184174	452.0218
Stddev	.0001037	.0012918	.21768	.0074081	.0008565	.0207759	1.4354
%RSD	1.020185	14.44404	.5323541	1.060941	2.063054	2.891893	.3175615

#1	.0101450	.0103030	40.64048	.6961889	.0422982	.7412516	450.9951
#2	.0100783	.0077323	40.98775	.6921104	.0406000	.7006297	451.4081
#3	.0102818	.0087945	41.04151	.7064852	.0416428	.7133708	453.6620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5542926	32.08628	.1004638	.0046795	.2098495	.3952311	1.103040
Stddev	.0020359	.08187	.0019008	.0007509	.0058002	.0020610	.004058
%RSD	.3673002	.2551419	1.892069	16.04593	2.763967	.5214736	.3679297

#1	.5530850	32.01974	.1026034	.0048643	.2055327	.3954151	1.098438
#2	.5531496	32.06141	.0989698	.0053207	.2075732	.3930843	1.104577
#3	.5566432	32.17770	.0998182	.0038535	.2164425	.3971940	1.106106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.09719	-.002109	.0219141	.0666198	.3112076	3.462823	7.052469
Stddev	.07017	.008217	.0007263	.0029070	.0039389	.042563	.232710
%RSD	.1015468	389.5724	3.314454	4.363534	1.265672	1.229147	3.299690

#1	69.16488	.004752	.0227503	.0699264	.3066663	3.418134	7.310659
#2	69.10188	.000135	.0214397	.0654669	.3132621	3.467455	6.858897
#3	69.02479	-.011215	.0215523	.0644661	.3136945	3.502882	6.987852

Sample Name: M5017-09 Acquired: 12/14/2021 16:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.328933	.0628946	-.367022
Stddev	.070855	.0013947	.001317
%RSD	3.042394	2.217462	.3586967

#1	2.409343	.0612956	-.366281
#2	2.275644	.0638598	-.366244
#3	2.301813	.0635285	-.368542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.998	63044.49	10440.57	2311.012	3290.602
Stddev	14.038	157.28	38.16	19.479	15.707
%RSD	.4651433	.2494746	.3654760	.8428763	.4773286

#1	3027.042	63031.33	10476.08	2313.745	3306.273
#2	3025.126	63207.94	10445.42	2290.311	3290.674
#3	3001.826	62894.21	10400.23	2328.980	3274.860

Sample Name: M5017-19 Acquired: 12/14/2021 16:12:15 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338656	.0447075	.2797620	.0082329	.0055289	120.8009	.6009330
Stddev	.0023433	.0008421	.0015716	.0046285	.0003613	.4635	.0030807
%RSD	1.750487	1.883626	.5617538	56.21867	6.534813	.3836927	.5126475

#1	.1327994	.0437430	.2814929	.0032992	.0059399	120.3661	.5989221
#2	.1365524	.0450826	.2784244	.0124792	.0053856	120.7479	.5993973
#3	.1322450	.0452969	.2793688	.0089205	.0052612	121.2886	.6044797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089708	.0034978	7.614444	.5110840	.0323284	.7121239	351.0820
Stddev	.0001168	.0005478	.014142	.0010090	.0002098	.0055188	2.1016
%RSD	1.302403	15.66069	.1857246	.1974252	.6488988	.7749799	.5985950

#1	.0091019	.0041302	7.603254	.5106040	.0324798	.7170827	349.3201
#2	.0089328	.0031935	7.609739	.5122434	.0320889	.7061782	350.5179
#3	.0088777	.0031697	7.630338	.5104046	.0324164	.7131109	353.4081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3293611	21.10832	.0550645	.0027069	.1383462	.3162096	.4251919
Stddev	.0030104	.10375	.0004243	.0003956	.0028792	.0002795	.0018707
%RSD	.9140099	.4915014	.7704816	14.61643	2.081176	.0883790	.4399552

#1	.3271113	20.98905	.0553944	.0022558	.1413035	.3159650	.4240827
#2	.3281912	21.17775	.0545859	.0028700	.1381832	.3165142	.4273517
#3	.3327809	21.15815	.0552131	.0029950	.1355520	.3161496	.4241414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.01519	.0451887	.0193696	.0469528	.4851821	4.214827	6.293136
Stddev	.12321	.0055537	.0003060	.0007833	.0033002	.062308	.037537
%RSD	.2052930	12.29011	1.580067	1.668307	.6801960	1.478305	.5964719

#1	59.97177	.0418968	.0196957	.0461856	.4816454	4.159847	6.316831
#2	59.91957	.0420684	.0190886	.0477513	.4857218	4.202129	6.249857
#3	60.15423	.0516008	.0193246	.0469216	.4881792	4.282506	6.312720

Sample Name: M5017-19 Acquired: 12/14/2021 16:12:15 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.919041	.0380940	-.265936
Stddev	.022630	.0012520	.001718
%RSD	.7752628	3.286591	.6461345

#1	2.931043	.0377359	-.264467
#2	2.892938	.0370601	-.265517
#3	2.933142	.0394860	-.267826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.076	63800.73	10247.42	2334.487	3324.054
Stddev	5.876	82.88	24.65	9.461	3.187
%RSD	.1922882	.1299018	.2405611	.4052567	.0958869

#1	3049.487	63708.83	10220.58	2339.671	3321.880
#2	3060.775	63869.80	10252.62	2340.223	3327.713
#3	3057.966	63823.56	10269.05	2323.568	3322.570

Sample Name: M5017-29 Acquired: 12/14/2021 16:16:03 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2958972	.0625355	.1773364	.0174270	.0071862	165.4603	.3417745
Stddev	.0030180	.0024832	.0008008	.0021216	.0025689	.5460	.0001887
%RSD	1.019933	3.970935	.4515827	12.17414	35.74741	.3299587	.0552058

#1	.2985780	.0651664	.1764530	.0157007	.0056277	164.8539	.3417538
#2	.2926286	.0602326	.1775414	.0197955	.0057798	165.6141	.3419727
#3	.2964851	.0622074	.1780148	.0167849	.0101512	165.9129	.3415971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108357	.0036415	6.294770	.6460158	.0395443	.2779599	474.6678
Stddev	.0001708	.0005006	.019636	.0010863	.0001084	.0019210	1.4908
%RSD	1.576334	13.74589	.3119372	.1681454	.2742436	.6911073	.3140803

#1	.0108952	.0033588	6.297363	.6472198	.0394848	.2760144	472.9830
#2	.0109688	.0033462	6.273967	.6457181	.0394786	.2780097	475.8163
#3	.0106431	.0042194	6.312980	.6451094	.0396695	.2798555	475.2042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3031910	27.37161	.0620181	.0047959	.1485389	.4081578	.3518800
Stddev	.0007601	.03582	.0005855	.0005857	.0017951	.0036132	.0005597
%RSD	.2506935	.1308822	.9441023	12.21220	1.208522	.8852478	.1590704

#1	.3036587	27.38158	.0613543	.0041205	.1506064	.4041362	.3518271
#2	.3036004	27.33186	.0622392	.0051035	.1476342	.4092066	.3513486
#3	.3023140	27.40140	.0624610	.0051638	.1473762	.4111306	.3524643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.30614	.0805553	.0224300	.0245462	.3872374	3.898992	6.868300
Stddev	.28666	.0016082	.0005247	.0009652	.0033561	.033140	.052869
%RSD	.3441049	1.996418	2.339274	3.932167	.8666772	.8499566	.7697549

#1	82.98366	.0797571	.0224143	.0256552	.3855173	3.903562	6.813500
#2	83.53202	.0824065	.0229624	.0240879	.3850901	3.929610	6.872399
#3	83.40273	.0795023	.0219134	.0238956	.3911049	3.863805	6.918999

Sample Name: M5017-29 Acquired: 12/14/2021 16:16:03 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.778311	.0601081	-.422124
Stddev	.020464	.0001643	.001722
%RSD	1.150747	.2733646	.4078961

#1	1.758236	.0599504	-.420153
#2	1.777555	.0600955	-.423337
#3	1.799142	.0602783	-.422881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.240	62174.10	10135.07	2265.620	3276.278
Stddev	8.916	32.27	31.53	9.612	9.669
%RSD	.2976654	.0518988	.3110845	.4242694	.2951294

#1	3005.276	62193.91	10114.31	2271.172	3287.386
#2	2988.235	62191.52	10171.35	2271.167	3269.747
#3	2992.210	62136.87	10119.55	2254.521	3271.700

Sample Name: M5017-39 Acquired: 12/14/2021 16:19:51 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392858	.0082196	.0892667	.0005722	.0031480	32.92718	.1810321
Stddev	.0022519	.0009124	.0014723	.0007023	.0000676	.13621	.0014746
%RSD	5.732027	11.10071	1.649275	122.7263	2.146199	.4136732	.8145521

#1	.0367273	.0074337	.0876936	.0009641	.0030769	32.77231	.1795897
#2	.0401638	.0080047	.0906115	.0009912	.0031558	33.02841	.1825369
#3	.0409665	.0092202	.0894949	-.000239	.0032114	32.98080	.1809698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029724	.0002870	8.977627	.2502178	.0131597	.0618231	97.80529
Stddev	.0000165	.0003631	.068384	.0006624	.0005900	.0040084	.65616
%RSD	.5536370	126.5074	.7617153	.2647268	4.483437	6.483671	.6708801

#1	.0029702	.0003248	8.904491	.2500035	.0133031	.0580775	97.33225
#2	.0029572	.0006298	9.039977	.2509609	.0136648	.0660508	97.52926
#3	.0029899	-.000093	8.988413	.2496892	.0125112	.0613410	98.55437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170641	5.449496	.0315605	.0012806	.0381475	.2339951	.2924432
Stddev	.0024971	.057001	.0014069	.0001249	.0032800	.0031604	.0014628
%RSD	.7875669	1.045985	4.457809	9.755906	8.598118	1.350642	.5001878

#1	.3142410	5.384995	.0314415	.0012148	.0361397	.2304473	.2918900
#2	.3189838	5.493098	.0330231	.0012024	.0419325	.2365095	.2913377
#3	.3179674	5.470394	.0302168	.0014247	.0363702	.2350285	.2941019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.878364	-.077892	.0027964	.0227315	.6518307	2.836121	2.447392
Stddev	.030957	.005026	.0005799	.0016187	.0036547	.039626	.128640
%RSD	.5266328	6.452189	20.73905	7.120867	.5606822	1.397193	5.256192

#1	5.907783	-.074731	.0021606	.0208661	.6499002	2.839517	2.411525
#2	5.881239	-.083687	.0032963	.0235616	.6560458	2.873940	2.590158
#3	5.846069	-.075257	.0029324	.0237666	.6495460	2.794906	2.340492

Sample Name: M5017-39 Acquired: 12/14/2021 16:19:51 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP1A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2145915	.0095580	-.021966
Stddev	.0147067	.0009351	.000708
%RSD	6.853332	9.783192	3.224324

#1	.2117965	.0085901	-.021839
#2	.2304951	.0096274	-.021329
#3	.2014829	.0104564	-.022729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.172	62394.81	9828.791	2274.039	3581.957
Stddev	113.256	56.63	77.533	27.467	11.661
%RSD	3.753723	.0907601	.7888324	1.207847	.3255359

#1	3147.934	62340.40	9878.515	2272.998	3595.207
#2	2953.488	62390.61	9739.454	2302.011	3577.403
#3	2950.093	62453.43	9868.403	2247.107	3573.260

Sample Name: M5017-49 Acquired: 12/14/2021 16:23:45 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP1-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589506	.0103693	.1193650	.0031164	.0045344	50.44101	.2095615
Stddev	.0031483	.0012737	.0004648	.0038732	.0001465	.31656	.0018686
%RSD	5.340549	12.28296	.3893926	124.2853	3.231511	.6275791	.8916664

#1	.0573051	.0098081	.1188294	-.000589	.0043871	50.10036	.2075442
#2	.0569660	.0118272	.1196626	.002800	.0046801	50.49655	.2099073
#3	.0625806	.0094727	.1196030	.007138	.0045359	50.72612	.2112330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036392	-.000096	17.03513	.3398639	.0177926	.0279193	132.4371
Stddev	.0000681	.000246	.14369	.0009012	.0001502	.0006303	1.0079
%RSD	1.871489	255.7166	.8434664	.2651626	.8442687	2.257426	.7610079

#1	.0036714	-.000373	16.87314	.3389047	.0176481	.0276620	131.2920
#2	.0036853	-.000013	17.08507	.3399940	.0179480	.0286375	132.8297
#3	.0035610	.000097	17.14719	.3406930	.0177816	.0274584	133.1895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3663565	9.044594	.0390577	.0015510	.1296981	.3476338	.2409966
Stddev	.0029358	.070572	.0009963	.0003610	.0052670	.0029334	.0007347
%RSD	.8013462	.7802662	2.550812	23.27800	4.060932	.8438189	.3048454

#1	.3631018	8.964280	.0379402	.0015498	.1339304	.3442597	.2402038
#2	.3671626	9.072806	.0393797	.0011905	.1237996	.3495784	.2416545
#3	.3688050	9.096695	.0398531	.0019126	.1313643	.3490633	.2411315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.360806	-.088064	.0045814	.0121702	1.078524	6.045403	2.583820
Stddev	.040467	.001355	.0003016	.0001781	.006945	.031435	.036783
%RSD	.4323058	1.539191	6.582673	1.463367	.6438962	.5199824	1.423584

#1	9.406809	-.088444	.0044398	.0120579	1.071200	6.023992	2.544661
#2	9.344906	-.086559	.0049277	.0120771	1.085014	6.081492	2.589155
#3	9.330704	-.089189	.0043767	.0123755	1.079357	6.030724	2.617644

Sample Name: M5017-49 Acquired: 12/14/2021 16:23:45 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP1-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3465558	.0232752	-.011038
Stddev	.0055443	.0004800	.000486
%RSD	1.599828	2.062108	4.401927

#1	.3419615	.0229428	-.010599
#2	.3527141	.0238255	-.011560
#3	.3449919	.0230574	-.010956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.353	61266.79	9758.988	2241.272	3485.843
Stddev	39.505	51.21	10.657	12.349	47.078
%RSD	1.332658	.0835897	.1091976	.5509766	1.350557

#1	2980.743	61257.75	9769.808	2229.414	3540.131
#2	2919.291	61321.93	9748.502	2240.343	3461.149
#3	2993.025	61220.71	9758.653	2254.059	3456.250

Sample Name: LR CHECK 1 Acquired: 12/14/2021 16:32:13 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	-.044967	.1316647	F -.072906	.0322791	.0057321	2009.598
Stddev	.009850	.0090241	.016266	.0082863	.0017214	34.884
%RSD	21.90393	6.853890	22.31045	25.67086	30.03113	1.735892

#1	-.053417	.1378792	-.056191	.0400382	.0077197	1980.509
#2	-.047335	.1358010	-.073846	.0332483	.0047253	2000.011
#3	-.034149	.1213138	-.088682	.0235508	.0047512	2048.273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0283206	-.007690	.0378983	1710.795	.0033531	.0352640
Stddev	.0005663	.000154	.0022904	20.225	.0010295	.0009253
%RSD	1.999714	1.997505	6.043547	1.182201	30.70325	2.623943

#1	.0279766	-.007778	.0379913	1696.102	.0040805	.0342439
#2	.0289742	-.007512	.0355628	1702.422	.0021751	.0354988
#3	.0280109	-.007778	.0401408	1733.863	.0038036	.0360493

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.088420	908.6172	F -.016452	1676.504	F .0087642	-.003567
Stddev	.005029	1.9521	.000753	16.115	.0013083	.002002
%RSD	5.688143	.2148425	4.578307	.9612365	14.92776	56.12860

#1	-.082849	906.8293	-.016336	1670.689	.0101886	-.003059
#2	-.089784	908.3223	-.015764	1664.104	.0076161	-.001867
#3	-.092627	910.6999	-.017257	1694.720	.0084881	-.005774

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1891.512	.0164566	F .1137215	1092.140	^ *****	-.009508
Stddev	42.432	.0012329	.0025657	4.053	----	.000908
%RSD	2.243275	7.491921	2.256150	.3711412	----	9.554663

#1	1935.160	.0165421	.1166012	1095.552	^ ----	-.009850
#2	1888.964	.0151831	.1128847	1093.210	^ ----	-.008478
#3	1850.411	.0176445	.1116787	1087.659	^ ----	-.010197

Sample Name: LR CHECK 1 Acquired: 12/14/2021 16:32:13 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0117627	-.033924	-.324471	.0783899	-.142260	.0081237
Stddev	.0020372	.000878	.017005	.0019457	.009030	.0004734
%RSD	17.31903	2.588294	5.240804	2.482111	6.347733	5.827702

#1	.0141139	-.034091	-.310531	.0805238	-.147729	.0079283
#2	.0106497	-.032974	-.343417	.0779317	-.147214	.0086635
#3	.0105244	-.034706	-.319465	.0767142	-.131837	.0077792

Elem	Sr4077
Units	ppm
Avg	-.885093
Stddev	.001817
%RSD	.2053385

#1	-.883478
#2	-.884739
#3	-.887061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.103	41053.77	8593.237	1501.744	2077.780
Stddev	44.655	45.81	73.636	24.663	39.251
%RSD	2.094422	.1115869	.8569107	1.642280	1.889059

#1	2152.066	41093.00	8629.815	1484.484	2093.834
#2	2163.295	41003.42	8641.422	1490.756	2106.460
#3	2080.949	41064.87	8508.473	1529.990	2033.048

Sample Name: LR CHECK 2 Acquired: 12/14/2021 16:39:16 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0019690	-.010173	236.7923	-.017364	-.006106	F .0325254
Stddev	.0008909	.001018	.3003	.003494	.002278	.0032911
%RSD	45.24853	10.00662	.1268383	20.12309	37.29957	10.11844

#1	.0012371	-.009505	236.5125	-.018398	-.003515	.0317884
#2	.0017088	-.011344	237.1097	-.013470	-.007792	.0361226
#3	.0029610	-.009669	236.7547	-.020225	-.007011	.0296654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.2741	.0006111	.0012357	F .2369645	.0023438	-.012889
Stddev	2.5988	.0000517	.0000207	.0101590	.0003134	.000197
%RSD	2.516400	8.468796	1.675617	4.287158	13.36922	1.529388

#1	100.3404	.0005618	.0012118	.2259151	.0025455	-.013019
#2	104.1948	.0006065	.0012477	.2459009	.0025032	-.012986
#3	105.2873	.0006650	.0012476	.2390775	.0019828	-.012662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	258.8012	F -.275274	41.83966	F .1424679	48.16749	.0049584
Stddev	2.9026	.004365	.83013	.0124008	.05917	.0004112
%RSD	1.121562	1.585815	1.984069	8.704304	.1228423	8.292564

#1	256.1677	-.277622	40.97182	.1284930	48.12557	.0053447
#2	258.3224	-.270237	41.92108	.1467518	48.23518	.0050042
#3	261.9134	-.277964	42.62608	.1521587	48.14173	.0045262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4317566	-.011947	38.24373	F .4867655	-.001751	-.008929
Stddev	.0392390	.002630	.57853	.0093160	.000299	.001120
%RSD	9.088220	22.01388	1.512744	1.913855	17.05528	12.54213

#1	.4686713	-.008963	38.64759	.4804489	-.001822	-.010007
#2	.4360518	-.013928	37.58096	.4974646	-.002009	-.007772
#3	.3905467	-.012949	38.50264	.4823831	-.001424	-.009007

Sample Name: LR CHECK 2 Acquired: 12/14/2021 16:39:16 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	-.002289	.0059906	.0087487	-.041970	-.044593	-.002189
Stddev	.000660	.0020638	.0086145	.014033	.003766	.000919
%RSD	28.84345	34.44968	98.46706	33.43450	8.445226	41.96725

#1	-.002529	.0078014	.0183432	-.057869	-.042188	-.003184
#2	-.002795	.0064268	.0062247	-.036732	-.042658	-.002008
#3	-.001542	.0037437	.0016780	-.031310	-.048933	-.001374

Elem	Sr4077
Units	ppm
Avg	.0014294
Stddev	.0000526
%RSD	3.678011

#1	.0013911
#2	.0014077
#3	.0014893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.099	56436.19	9307.776	1954.748	3377.112
Stddev	24.933	116.00	133.045	25.393	8.582
%RSD	.9461928	.2055400	1.429396	1.299053	.2541298

#1	2661.614	56455.85	9459.825	1940.784	3367.377
#2	2631.557	56311.61	9250.774	1984.058	3380.375
#3	2612.126	56541.09	9212.729	1939.400	3383.585

Sample Name: CCV06 Acquired: 12/14/2021 16:43:39 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18336 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.305269	5.079168	4.888208	5.346619	5.234764	9.891307	10.56189
Stddev	.046237	.034042	.010057	.029831	.029036	.162085	.15700
%RSD	.8715347	.6702269	.2057409	.5579381	.5546834	1.638661	1.486522

#1	5.284692	5.052639	4.880342	5.325923	5.220509	9.946035	10.54288
#2	5.272892	5.067312	4.884743	5.333121	5.215611	10.01894	10.72754
#3	5.358222	5.117553	4.899540	5.380813	5.268173	9.70894	10.41526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2280187	2.521392	24.52302	1.025350	2.474015	1.287707	4.953251
Stddev	.0035546	.013100	.29263	.005674	.010899	.004154	.038846
%RSD	1.558912	.5195618	1.193300	.5533995	.4405237	.3225748	.7842566

#1	.2302078	2.510369	24.65722	1.031795	2.466345	1.285139	4.991560
#2	.2299309	2.517932	24.72447	1.021107	2.469209	1.285484	4.913889
#3	.2239173	2.535875	24.18735	1.023147	2.486490	1.292499	4.954303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.295920	23.25323	2.515754	1.189543	26.13978	2.568594	2.610476
Stddev	.030851	.52258	.010746	.003940	.10091	.057765	.003980
%RSD	1.343727	2.247326	.4271634	.3311984	.3860304	2.248885	.1524549

#1	2.307790	23.76745	2.508331	1.185646	26.22523	2.622336	2.612488
#2	2.319074	23.26956	2.510854	1.189458	26.02845	2.575939	2.613048
#3	2.260897	22.72268	2.528077	1.193524	26.16566	2.507509	2.605892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93520	4.893481	5.332822	4.849191	4.938822	5.060651	4.858189
Stddev	.08621	.070827	.040461	.021599	.067243	.127501	.028451
%RSD	.3457414	1.447366	.7587211	.4454163	1.361518	2.519467	.5856262

#1	25.02775	4.913054	5.304352	4.835622	4.968884	5.170356	4.837107
#2	24.85718	4.952463	5.314977	4.837852	4.985790	4.920767	4.846911
#3	24.92066	4.814926	5.379139	4.874098	4.861793	5.090829	4.890550

Sample Name: CCV06 Acquired: 12/14/2021 16:43:39 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18336 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.776772	5.277635	4.948149
Stddev	.035969	.084098	.045621
%RSD	.7530021	1.593471	.9219802

#1	4.766322	5.331822	4.989798
#2	4.747185	5.320328	4.955258
#3	4.816809	5.180754	4.899391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.638	56296.73	9217.268	1975.550	3281.301
Stddev	21.905	213.91	167.991	3.210	20.535
%RSD	.8245549	.3799694	1.822565	.1624986	.6258041

#1	2666.839	56050.91	9125.649	1974.635	3289.734
#2	2671.584	56440.58	9115.006	1972.897	3296.276
#3	2631.493	56398.70	9411.150	1979.119	3257.892

Sample Name: CCB06 Acquired: 12/14/2021 16:47:33 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18336 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009117	-.000101	.0018965	-.004761	.0003185	.0045232	-.001019
Stddev	.0015523	.001649	.0007509	.000210	.0006155	.0005461	.000079
%RSD	170.2660	1639.024	39.59461	4.409520	193.2352	12.07385	7.758009

#1	-.000880	-.000313	.0027627	-.004886	-.000377	.0040733	-.001048
#2	.001752	.001645	.0014969	-.004878	.000794	.0051308	-.001080
#3	.001862	-.001634	.0014298	-.004519	.000538	.0043655	-.000930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000682	.0000693	.0173993	-.000075	.0003856	.0006342	.0089379
Stddev	.0000435	.0001083	.0055262	.000148	.0000341	.0001874	.0031609
%RSD	63.80429	156.2150	31.76118	195.8047	8.839092	29.54253	35.36505

#1	.0001109	.0001845	.0113677	.000087	.0003979	.0006322	.0063980
#2	.0000239	.0000538	.0186114	-.000201	.0004118	.0008226	.0124778
#3	.0000697	-.000030	.0222189	-.000112	.0003471	.0004479	.0079377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002596	.0206193	.0004782	.0010529	.0632771	.0009141	-.000323
Stddev	.0000498	.0101178	.0003601	.0002521	.0098581	.0009942	.000069
%RSD	19.17283	49.06968	75.30143	23.94850	15.57931	108.7693	21.30300

#1	.0003164	.0240474	.0008371	.0012339	.0589172	.0017003	-.000386
#2	.0002235	.0092327	.0001170	.0007649	.0745634	.0012454	-.000334
#3	.0002389	.0285776	.0004805	.0011598	.0563507	-.000204	-.000250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136469	.0073517	.0018963	.0002176	.0002393	-.007272	-.002893
Stddev	.0127948	.0003159	.0009736	.0011164	.0008797	.003604	.000586
%RSD	11.25840	4.296736	51.34430	513.1417	367.5550	49.56546	20.25151

#1	.1013668	.0075680	.0027475	.0012537	.0011572	-.011065	-.003494
#2	.1126730	.0069892	.0021067	.0003638	.0001573	-.003891	-.002324
#3	.1269008	.0074980	.0008346	-.000965	-.000596	-.006860	-.002859

Sample Name: CCB06 Acquired: 12/14/2021 16:47:33 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18336 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002034	-.001872	-.000031
Stddev	.002399	.001325	.000035
%RSD	117.9660	70.81801	112.8818

#1	-.001487	-.003351	-.000042
#2	.000044	-.000791	-.000058
#3	-.004660	-.001473	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.118	58200.19	9092.159	2102.499	3707.059
Stddev	20.242	111.16	6.999	25.168	11.103
%RSD	.7208475	.1909919	.0769766	1.197033	.2995119

#1	2790.228	58232.79	9092.969	2101.839	3694.863
#2	2804.035	58076.37	9098.718	2127.990	3716.582
#3	2830.090	58291.40	9084.791	2077.667	3709.731

Sample Name: M5017-59 Acquired: 12/14/2021 16:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP2-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423920	.0178617	1.645750	.0040253	.0085930	67.45314	.6109695
Stddev	.0013507	.0013812	.003237	.0021429	.0006067	.41319	.0049956
%RSD	3.186225	7.732726	.1967142	53.23439	7.060729	.6125573	.8176585

#1	.0409023	.0162902	1.648897	.0064941	.0083534	67.00899	.6055459
#2	.0427369	.0184114	1.645925	.0026477	.0081426	67.52430	.6119799
#3	.0435368	.0188833	1.642429	.0029341	.0092829	67.82612	.6153827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029210	.0077321	171.7257	.2171999	.0366678	.2347576	163.9048
Stddev	.0000863	.0002724	1.2175	.0005378	.0003899	.0057370	1.3581
%RSD	2.955010	3.523267	.7089634	.2475888	1.063420	2.443784	.8286036

#1	.0029668	.0080382	170.6302	.2168359	.0368976	.2312329	162.3387
#2	.0028214	.0076419	171.5104	.2169462	.0362176	.2316623	164.6179
#3	.0029748	.0075162	173.0364	.2178175	.0368882	.2413774	164.7579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345370	95.74407	.0998128	.0019525	.6126860	.2431172	1.254897
Stddev	.004441	.50724	.0003452	.0005229	.0078506	.0021050	.002885
%RSD	.3301172	.5297879	.3458552	26.78004	1.281337	.8658558	.2298769

#1	1.341166	95.32102	.1000147	.0013798	.6037236	.2409679	1.252418
#2	1.344930	95.60478	.1000096	.0020733	.6183456	.2432085	1.254210
#3	1.350015	96.30640	.0994142	.0024044	.6159887	.2451750	1.258063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.711285	-.084145	.0097443	.0292389	1.230225	5.908263	4.733956
Stddev	.069807	.004392	.0003261	.0012295	.012809	.079891	.010266
%RSD	.8013428	5.219562	3.346691	4.205017	1.041179	1.352191	.2168667

#1	8.652824	-.088568	.0095414	.0278538	1.215653	5.817550	4.743734
#2	8.788576	-.079784	.0101205	.0296618	1.235317	5.968143	4.723262
#3	8.692455	-.084083	.0095709	.0302011	1.239705	5.939096	4.734874

Sample Name: M5017-59 Acquired: 12/14/2021 16:51:36 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP2-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.454350	.0429814	.0045626
Stddev	.007894	.0014682	.0004273
%RSD	.2285325	3.415979	9.365123

#1	3.456031	.0413371	.0049792
#2	3.461268	.0434460	.0041254
#3	3.445750	.0441611	.0045833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.260	58604.41	10010.74	2152.155	3256.352
Stddev	50.436	142.04	31.67	6.540	14.407
%RSD	1.772649	.2423682	.3163316	.3038849	.4424232

#1	2868.038	58729.34	10006.98	2159.677	3239.718
#2	2880.289	58449.92	10044.12	2148.977	3264.854
#3	2787.452	58633.97	9981.12	2147.811	3264.484

Sample Name: M5018-09 Acquired: 12/14/2021 16:55:25 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP2B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602671	.0212633	1.492876	.0014506	.0111211	45.78282	.4250571
Stddev	.0019800	.0008146	.004011	.0036593	.0011098	.12203	.0008584
%RSD	3.285419	3.831113	.2686593	252.2697	9.979170	.2665452	.2019428

#1	.0610446	.0206442	1.489119	.0028158	.0120504	45.65076	.4244753
#2	.0617405	.0209594	1.492411	-.002695	.0114207	45.80628	.4246531
#3	.0580164	.0221861	1.497100	.004231	.0098923	45.89142	.4260429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032018	.0106461	27.21795	.2425880	.0227235	.3189408	167.1218
Stddev	.0000425	.0003424	.02375	.0006853	.0003458	.0072835	.6005
%RSD	1.325838	3.215703	.0872708	.2824986	1.521618	2.283661	.3593457

#1	.0031918	.0107733	27.19680	.2419327	.0225521	.3112458	166.4284
#2	.0032484	.0102584	27.24365	.2425314	.0224970	.3198488	167.4629
#3	.0031652	.0109066	27.21341	.2432998	.0231215	.3257277	167.4741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9787306	7.181153	.0694517	.0020676	.2044174	.2385826	1.186335
Stddev	.0009966	.036622	.0003088	.0002118	.0046923	.0028784	.005658
%RSD	.1018272	.5099801	.4445992	10.24125	2.295468	1.206456	.4768886

#1	.9786556	7.147308	.0690959	.0020108	.1992698	.2418147	1.185097
#2	.9797626	7.220032	.0696101	.0018900	.2084555	.2362955	1.181400
#3	.9777736	7.176119	.0696492	.0023019	.2055270	.2376376	1.192509

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.159157	-.127198	.0080520	.0408290	.9314127	4.282590	5.074009
Stddev	.086134	.003780	.0005477	.0006866	.0104055	.041220	.038693
%RSD	1.055671	2.972115	6.801929	1.681658	1.117173	.9624970	.7625769

#1	8.251292	-.130889	.0075003	.0401255	.9415792	4.329298	5.040228
#2	8.080648	-.127371	.0085956	.0408641	.9207837	4.251311	5.065576
#3	8.145532	-.123334	.0080600	.0414974	.9318753	4.267159	5.116224

Sample Name: M5018-09 Acquired: 12/14/2021 16:55:25 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP2B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.811449	.0166520	-.049277
Stddev	.024744	.0007941	.000558
%RSD	.8801134	4.768809	1.132945

#1	2.790579	.0158467	-.048696
#2	2.804983	.0166750	-.049810
#3	2.838783	.0174344	-.049325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.614	60354.64	9777.166	2187.496	3462.539
Stddev	39.381	39.74	33.966	22.184	7.913
%RSD	1.376660	.0658523	.3474034	1.014149	.2285388

#1	2905.641	60380.88	9740.227	2201.380	3468.694
#2	2843.605	60308.92	9784.218	2199.198	3465.311
#3	2832.597	60374.14	9807.052	2161.911	3453.613

Sample Name: M5018-19 Acquired: 12/14/2021 16:59:15 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428354	.0101613	1.195173	-.000784	.0061253	37.12926	.2547320
Stddev	.0021676	.0028052	.073910	.004261	.0017496	.17807	.0011990
%RSD	5.060237	27.60689	6.184037	543.7972	28.56276	.4795931	.4706957

#1	.0403530	.0127907	1.109849	-.005313	.0041052	36.92722	.2534484
#2	.0443539	.0104848	1.239424	-.000184	.0071571	37.26336	.2549242
#3	.0437992	.0072083	1.236246	.003146	.0071135	37.19719	.2558232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022977	.0015868	62.41193	.2215128	.0143074	.0613669	98.98584
Stddev	.0000944	.0005583	.53755	.0004486	.0005790	.0018746	.60617
%RSD	4.110183	35.18200	.8612878	.2025130	4.046744	3.054743	.6123830

#1	.0022616	.0009434	61.81975	.2209986	.0136671	.0592457	98.29862
#2	.0024049	.0018733	62.86911	.2217156	.0144610	.0620544	99.21440
#3	.0022267	.0019436	62.54691	.2218242	.0147940	.0628008	99.44451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4850817	35.62397	.0338478	.0012531	.0666929	.2180321	.3908638
Stddev	.0028194	.22691	.0007471	.0005262	.0025340	.0028805	.0032043
%RSD	.5812257	.6369510	2.207282	41.98799	3.799549	1.321113	.8197985

#1	.4822501	35.39730	.0329954	.0018534	.0695299	.2150370	.3924089
#2	.4878887	35.85112	.0341591	.0010343	.0646540	.2207823	.3930027
#3	.4851063	35.62348	.0343889	.0008717	.0658947	.2182769	.3871797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.188650	-.066792	.0035552	.0143222	.9535686	4.913416	2.010068
Stddev	.007476	.001231	.0005457	.0015562	.0067953	.045845	.040050
%RSD	.1440907	1.843129	15.35014	10.86533	.7126122	.9330573	1.992487

#1	5.193223	-.067108	.0029253	.0143413	.9480103	4.861157	1.964549
#2	5.180022	-.067835	.0038851	.0127566	.9611441	4.932227	2.025751
#3	5.192704	-.065434	.0038553	.0158687	.9515515	4.946863	2.039903

Sample Name: M5018-19 Acquired: 12/14/2021 16:59:15 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5420105	.0137749	-.053792
Stddev	.0137592	.0002746	.000471
%RSD	2.538545	1.993655	.8749694

#1	.5282036	.0137659	-.053252
#2	.5421064	.0140540	-.054002
#3	.5557215	.0135049	-.054120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.593	59000.89	9677.525	2149.100	3502.965
Stddev	180.771	185.72	82.348	17.944	223.953
%RSD	6.255944	.3147774	.8509174	.8349674	6.393229

#1	3098.330	59189.44	9744.459	2149.050	3761.557
#2	2785.263	58818.13	9585.568	2131.180	3375.260
#3	2785.187	58995.09	9702.548	2167.069	3372.079

Sample Name: M5018-29 Acquired: 12/14/2021 17:03:08 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372655	.0137941	.4976646	.0023336	.0047889	61.92594	.3364446
Stddev	.0038662	.0010577	.0309358	.0045999	.0015512	.28951	.0014272
%RSD	10.37480	7.667517	6.216193	197.1146	32.39135	.4675118	.4241879

#1	.0384376	.0143140	.5149872	-.001490	.0040449	61.59281	.3352229
#2	.0404101	.0125771	.5160582	.007438	.0065720	62.11673	.3380133
#3	.0329489	.0144912	.4619484	.001053	.0037499	62.06827	.3360976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030546	.0005471	6.971360	.2345794	.0161645	.0790783	126.0859
Stddev	.0000546	.0008386	.024074	.0020347	.0006118	.0014262	.7849
%RSD	1.786116	153.2653	.3453280	.8673933	3.784674	1.803474	.6224823

#1	.0030352	.0011240	6.945497	.2322328	.0164038	.0803393	125.1824
#2	.0031163	.0009323	6.993117	.2356525	.0166205	.0793651	126.4753
#3	.0030124	-.000415	6.975467	.2358530	.0154693	.0775306	126.5999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3601018	5.791671	.0575918	.0017030	.0647199	.2421679	.3760582
Stddev	.0021972	.026476	.0010163	.0003248	.0009869	.0038319	.0009182
%RSD	.6101581	.4571318	1.764704	19.07247	1.524875	1.582345	.2441586

#1	.3575848	5.763950	.0584977	.0013284	.0658110	.2389196	.3766553
#2	.3610849	5.816695	.0577848	.0018754	.0638896	.2411902	.3765183
#3	.3616358	5.794368	.0564928	.0019053	.0644591	.2463940	.3750009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.028303	-.103452	.0039764	.0170833	1.029529	5.142913	2.391332
Stddev	.048321	.001503	.0000662	.0006080	.009726	.069049	.036075
%RSD	.6875256	1.452662	1.664952	3.558724	.9447026	1.342609	1.508594

#1	6.974546	-.104516	.0039024	.0163830	1.018970	5.071975	2.416391
#2	7.042236	-.101733	.0039967	.0173908	1.031495	5.146861	2.407620
#3	7.068127	-.104108	.0040300	.0174760	1.038122	5.209904	2.349984

Sample Name: M5018-29 Acquired: 12/14/2021 17:03:08 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4827965	.0181631	-.095432
Stddev	.0066942	.0002070	.000445
%RSD	1.386538	1.139776	.4659307

#1	.4898073	.0180776	-.094928
#2	.4821103	.0180125	-.095767
#3	.4764719	.0183992	-.095602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.808	60221.91	9510.813	2216.157	3642.802
Stddev	145.102	281.92	23.617	14.664	239.739
%RSD	4.785991	.4681294	.2483156	.6616933	6.581168

#1	2952.281	60545.43	9538.027	2223.584	3511.791
#2	2943.856	60091.47	9498.728	2199.265	3497.115
#3	3199.287	60028.84	9495.685	2225.622	3919.499

Sample Name: M5022-09DLX10 Acquired: 12/14/2021 17:07:00 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090546	.0032300	.0119458	-.004568	-.000494	12.60676	.0224700
Stddev	.0002589	.0008840	.0026689	.001487	.000539	.07402	.0001790
%RSD	2.859519	27.36842	22.34195	32.55833	109.0933	.5871764	.7966875

#1	.0093422	.0022243	.0098328	-.006183	-.000011	12.52883	.0222636
#2	.0088399	.0035816	.0149451	-.004267	-.001075	12.61530	.0225838
#3	.0089818	.0038840	.0110594	-.003254	-.000396	12.67614	.0225625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004550	-.000227	.1769745	.0595527	.0024016	.0107961	24.69457
Stddev	.0000280	.000166	.0129544	.0006175	.0000662	.0005788	.24677
%RSD	6.157169	73.08033	7.319949	1.036830	2.754811	5.360911	.9992966

#1	.0004292	-.000039	.1620169	.0588441	.0024058	.0112754	24.41109
#2	.0004848	-.000289	.1845929	.0598385	.0024655	.0109598	24.86136
#3	.0004508	-.000353	.1843138	.0599755	.0023334	.0101531	24.81125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327080	1.130376	.0054101	.0007915	-.014831	.0484623	.0243483
Stddev	.0001746	.040324	.0003412	.0002390	.002892	.0003515	.0000743
%RSD	.5337007	3.567319	6.307316	30.19426	19.50288	.7253914	.3053342

#1	.0325816	1.124951	.0053162	.0010383	-.016318	.0480858	.0243687
#2	.0329072	1.093039	.0051256	.0007751	-.016678	.0485194	.0242659
#3	.0326353	1.173138	.0057884	.0005612	-.011498	.0487819	.0244103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.266142	-.018102	.0005019	.0022551	.0883629	.3027466	.2468276
Stddev	.015519	.000651	.0004974	.0008559	.0024478	.0055772	.0113723
%RSD	.6848226	3.599031	99.10736	37.95224	2.770116	1.842190	4.607370

#1	2.270734	-.017800	.0005813	.0026035	.0864259	.3062254	.2449676
#2	2.278847	-.017656	.0009548	.0012800	.0875489	.3057006	.2365000
#3	2.248845	-.018850	-.000030	.0028818	.0911140	.2963138	.2590152

Sample Name: M5022-09DLX10 Acquired: 12/14/2021 17:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1179981	.0001671	-.022626
Stddev	.0100564	.0003850	.000247
%RSD	8.522488	230.4435	1.091289

#1	.1208969	.0002814	-.022343
#2	.1068108	-.000262	-.022802
#3	.1262868	.000482	-.022732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.783	58510.55	9089.054	2120.532	3615.309
Stddev	200.376	72.59	36.824	16.067	9.411
%RSD	6.695309	.1240566	.4051432	.7576644	.2603049

#1	3041.534	58474.37	9059.459	2102.349	3608.555
#2	2772.530	58463.17	9130.291	2126.438	3611.314
#3	3164.285	58594.12	9077.412	2132.810	3626.058

Sample Name: M5022-09DUPDLX10 Acquired: 12/14/2021 17:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090728	.0030749	.0114462	-.001312	.0019207	12.50716	.0222085
Stddev	.0012543	.0001080	.0006921	.001691	.0019790	.14671	.0002228
%RSD	13.82526	3.512268	6.046165	128.8839	103.0364	1.173044	1.003297

#1	.0088074	.0029587	.0122132	.000554	.0032260	12.33863	.0219614
#2	.0079723	.0031722	.0108685	-.001747	-.000356	12.60639	.0223942
#3	.0104386	.0030938	.0112568	-.002744	.002892	12.57646	.0222698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004283	-.000256	.1733783	.0599722	.0023833	.0114832	24.49011
Stddev	.0000387	.000114	.0029369	.0001042	.0001511	.0008821	.24651
%RSD	9.026228	44.35435	1.693951	.1737054	6.341058	7.681216	1.006564

#1	.0004440	-.000172	.1747696	.0598542	.0025257	.0109178	24.20666
#2	.0004566	-.000386	.1700043	.0600109	.0022248	.0110322	24.65442
#3	.0003842	-.000211	.1753612	.0600515	.0023995	.0124995	24.60923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325717	1.150389	.0055413	.0008314	-.018511	.0492023	.0239394
Stddev	.0007614	.030404	.0002897	.0001161	.002010	.0017117	.0002743
%RSD	2.337555	2.642964	5.228300	13.96772	10.85789	3.478997	1.146028

#1	.0317580	1.115285	.0052252	.0007551	-.016475	.0511788	.0236392
#2	.0326904	1.167509	.0056045	.0009650	-.020493	.0482232	.0241771
#3	.0332669	1.168373	.0057942	.0007740	-.018564	.0482048	.0240018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.243143	-.017983	.0005494	.0024368	.0887066	.3014179	.2386146
Stddev	.072954	.000792	.0002405	.0006031	.0051007	.0117625	.0069513
%RSD	3.252323	4.401477	43.76785	24.74894	5.750087	3.902373	2.913176

#1	2.170386	-.017856	.0003927	.0026981	.0841716	.2882403	.2335359
#2	2.316293	-.018831	.0004293	.0017471	.0942287	.3108560	.2357711
#3	2.242751	-.017263	.0008263	.0028652	.0877195	.3051573	.2465368

Sample Name: M5022-09DUPDLX10 Acquired: 12/14/2021 17:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1112803	-.000062	-.022468
Stddev	.0074130	.000313	.000163
%RSD	6.661584	505.5683	.7254446

#1	.1033688	.000027	-.022281
#2	.1124060	.000197	-.022546
#3	.1180661	-.000410	-.022578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.548	58907.89	9092.530	2148.319	3624.780
Stddev	34.594	60.53	50.550	8.604	4.415
%RSD	1.221721	.1027591	.5559557	.4005193	.1217897

#1	2841.809	58866.53	9150.359	2138.398	3621.611
#2	2859.850	58879.78	9056.746	2153.752	3629.822
#3	2792.985	58977.37	9070.485	2152.805	3622.907

Sample Name: M5022-09LDLX50 Acquired: 12/14/2021 17:15:00 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0029854	-.000661	.0024470	-.005196	.0005258	2.356079	.0035352
Stddev	.0008931	.001701	.0010385	.000314	.0019134	.021529	.0001508
%RSD	29.91674	257.1273	42.44016	6.034235	363.9072	.9137570	4.266588

#1	.0027929	-.001072	.0034171	-.004834	.0006844	2.337811	.0036258
#2	.0039590	-.002119	.0025724	-.005374	.0023550	2.350612	.0033611
#3	.0022041	.001207	.0013515	-.005380	-.001462	2.379814	.0036188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001086	.0000003	.0351906	.0115322	.0005255	.0016608	4.776227
Stddev	.0000189	.0000566	.0044206	.0001661	.0003045	.0001936	.027747
%RSD	17.40284	21057.54	12.56192	1.440387	57.93936	11.65657	.5809496

#1	.0001007	-.000028	.0328402	.0114967	.0007121	.0018170	4.748234
#2	.0000949	-.000036	.0324417	.0113867	.0001742	.0017213	4.803722
#3	.0001301	.000065	.0402899	.0117132	.0006903	.0014442	4.776724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058614	.2271455	.0009223	.0008691	-.028706	.0116504	.0042857
Stddev	.0001657	.0166559	.0002395	.0001132	.003593	.0025482	.0001590
%RSD	2.826500	7.332690	25.96780	13.02857	12.51822	21.87224	3.709856

#1	.0060313	.2455943	.0009340	.0007527	-.032704	.0087500	.0044411
#2	.0058526	.2226274	.0006772	.0009789	-.025746	.0135299	.0042926
#3	.0057003	.2132147	.0011558	.0008756	-.027667	.0126711	.0041233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4514892	-.004746	-.000429	.0008624	.0156543	.0582618	.0429749
Stddev	.0164161	.000553	.000294	.0007154	.0005391	.0113822	.0016604
%RSD	3.635993	11.65117	68.45827	82.95467	3.443952	19.53629	3.863582

#1	.4702438	-.004428	-.000750	.0016869	.0156396	.0507235	.0411236
#2	.4397271	-.005385	-.000173	.0004938	.0151227	.0527070	.0434685
#3	.4444967	-.004426	-.000365	.0004064	.0162006	.0713548	.0443324

Sample Name: M5022-09LDLX50 Acquired: 12/14/2021 17:15:00 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0222793	-.004300	-.004478
Stddev	.0030873	.000545	.000035
%RSD	13.85707	12.67635	.7823472

#1	.0193995	-.004797	-.004516
#2	.0218997	-.004386	-.004473
#3	.0255389	-.003717	-.004446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.601	58660.86	9298.493	2110.783	3665.918
Stddev	189.787	17.54	60.200	15.025	5.099
%RSD	6.536269	.0298975	.6474138	.7118287	.1390908

#1	2829.184	58641.75	9305.778	2093.479	3662.236
#2	2762.299	58676.23	9354.720	2118.348	3663.780
#3	3119.319	58664.60	9234.983	2120.522	3671.738

Sample Name: M5022-09MSDLX10 Acquired: 12/14/2021 17:19:00 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852284	.2124854	.1113298	.1923728	.0507159	10.11045	.0456408
Stddev	.0056203	.0013595	.0006909	.0088456	.0033957	.27772	.0013443
%RSD	6.594350	.6397961	.6205895	4.598141	6.695494	2.746847	2.945388

#1	.0862636	.2109162	.1120880	.1923944	.0496755	9.78990	.0441423
#2	.0791625	.2132332	.1107359	.1835165	.0479622	10.27880	.0467410
#3	.0902590	.2133069	.1111653	.2012076	.0545101	10.26264	.0460390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193661	.0202916	.2797136	.0917940	.0237951	.0571765	21.86236
Stddev	.0005877	.0006340	.0093534	.0003286	.0006084	.0031917	.09763
%RSD	3.034558	3.124423	3.343926	.3579368	2.556734	5.582260	.4465441

#1	.0186883	.0195604	.2690595	.0914318	.0230929	.0553768	21.75459
#2	.0196760	.0206262	.2865748	.0918773	.0241267	.0552911	21.94489
#3	.0197340	.0206881	.2835064	.0920728	.0241656	.0608617	21.88758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819726	1.039416	.0596776	.0084591	.2875151	.0713606	.0494401
Stddev	.0025104	.040113	.0025334	.0001432	.0070625	.0026158	.0000880
%RSD	3.062478	3.859193	4.245188	1.692379	2.456390	3.665644	.1779522

#1	.0791484	.994910	.0568617	.0082938	.2895773	.0700225	.0493675
#2	.0839503	1.072782	.0603991	.0085395	.2933170	.0696846	.0494150
#3	.0828193	1.050555	.0617721	.0085441	.2796511	.0743749	.0495379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547002	.0111196	.0411780	.0649461	.1198300	.3099272	.8242163
Stddev	.022737	.0005790	.0028152	.0028309	.0022685	.0062645	.0338579
%RSD	.8926923	5.207172	6.836571	4.358867	1.893064	2.021279	4.107886

#1	2.539908	.0117170	.0392476	.0617537	.1175582	.3097479	.7858194
#2	2.572440	.0110807	.0398782	.0671509	.1198367	.3162794	.8370418
#3	2.528657	.0105610	.0444082	.0659338	.1220951	.3037543	.8497877

Sample Name: M5022-09MSDLX10 Acquired: 12/14/2021 17:19:00 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.018151	.0196865	.0013756
Stddev	.041987	.0014260	.0003748
%RSD	4.123875	7.243421	27.24305

#1	.969899	.0180400	.0009457
#2	1.038183	.0205042	.0015480
#3	1.046371	.0205154	.0016332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.720	58990.82	9146.663	2126.307	3641.070
Stddev	137.551	283.99	229.840	26.306	2.852
%RSD	4.737062	.4814176	2.512831	1.237146	.0783363

#1	2867.147	58954.92	9411.275	2105.513	3639.410
#2	3055.861	58726.49	8996.701	2117.529	3644.364
#3	2788.151	59291.06	9032.012	2155.879	3639.438

Sample Name: M5022-09MSDDLX10 Acquired: 12/14/2021 17:22:59 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845175	.2105073	.1089297	.1910314	.0485373	10.16541	.0463215
Stddev	.0009847	.0016380	.0023527	.0028110	.0019539	.04589	.0003497
%RSD	1.165091	.7781392	2.159872	1.471474	4.025529	.4514239	.7548689

#1	.0851872	.2101155	.1062561	.1932735	.0484073	10.11808	.0464525
#2	.0849785	.2091007	.1098490	.1878778	.0466517	10.16843	.0459253
#3	.0833869	.2123057	.1106839	.1919429	.0505530	10.20971	.0465868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194827	.0196148	.2806985	.0915600	.0229968	.0551806	22.12522
Stddev	.0001087	.0006438	.0041074	.0002002	.0006622	.0003242	.14311
%RSD	.5578303	3.282319	1.463259	.2186441	2.879611	.5875249	.6468040

#1	.0193640	.0189676	.2827992	.0915219	.0224150	.0553682	21.98420
#2	.0195774	.0202552	.2759657	.0913816	.0237174	.0548063	22.12113
#3	.0195066	.0196215	.2833307	.0917765	.0228579	.0553675	22.27033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830932	1.049754	.0573483	.0081922	.2858174	.0728808	.0485158
Stddev	.0013098	.028097	.0022529	.0007720	.0043669	.0021576	.0003973
%RSD	1.576306	2.676553	3.928491	9.423835	1.527872	2.960423	.8188279

#1	.0815818	1.017317	.0552209	.0090705	.2813211	.0728464	.0482664
#2	.0838017	1.066558	.0597087	.0076208	.2900423	.0750553	.0483071
#3	.0838962	1.065387	.0571154	.0078853	.2860889	.0707406	.0489739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588566	.0113477	.0396490	.0624729	.1218165	.3039074	.7931044
Stddev	.103868	.0009149	.0003289	.0017337	.0053489	.0193057	.0262241
%RSD	4.012563	8.062828	.8294197	2.775148	4.390929	6.352507	3.306515

#1	2.505726	.0122563	.0400268	.0609808	.1177661	.2866035	.7678552
#2	2.705097	.0104266	.0394264	.0643748	.1278798	.3247307	.8202053
#3	2.554874	.0113601	.0394940	.0620632	.1198037	.3003878	.7912526

Sample Name: M5022-09MSDDLX10 Acquired: 12/14/2021 17:22:59 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9783470	.0212461	.0017696
Stddev	.0335081	.0020979	.0011022
%RSD	3.424971	9.874204	62.28773

#1	.9509880	.0193854	.0011765
#2	1.015721	.0235198	.0030413
#3	.968333	.0208331	.0010909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.698	58939.84	9150.096	2154.834	3650.889
Stddev	103.287	98.82	19.082	31.766	1.480
%RSD	3.533976	.1676595	.2085487	1.474151	.0405427

#1	2829.993	58870.51	9161.337	2132.277	3652.096
#2	3034.032	59052.99	9160.889	2191.161	3651.333
#3	2904.069	58896.01	9128.063	2141.063	3649.237

Sample Name: M5022-09ADLX10 Acquired: 12/14/2021 17:26:59 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0925516	.2129519	.1082199	.2103667	.0848164	12.45292	.0444001
Stddev	.0010029	.0023098	.0014071	.0041530	.0042687	.25206	.0011431
%RSD	1.083557	1.084641	1.300176	1.974156	5.032867	2.024141	2.574603

#1	.0932321	.2102891	.1097984	.2101385	.0826573	12.16462	.0430823
#2	.0913999	.2144147	.1077638	.2146290	.0897334	12.56240	.0449929
#3	.0930227	.2141518	.1070975	.2063325	.0820587	12.63173	.0451250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195539	.0199242	.2656365	.1016187	.0225037	.0434946	24.75928
Stddev	.0004382	.0006284	.0113410	.0009581	.0008679	.0030915	.14690
%RSD	2.241196	3.153978	4.269351	.9428414	3.856857	7.107786	.5933157

#1	.0190676	.0195555	.2532468	.1017602	.0218185	.0427902	24.66344
#2	.0196757	.0206498	.2681588	.1005978	.0234797	.0468775	24.68600
#3	.0199183	.0195673	.2755040	.1024982	.0222128	.0408160	24.92841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513808	1.277697	.0568004	.0081256	.2872000	.0812660	.0448862
Stddev	.0016779	.043386	.0019688	.0001688	.0031464	.0047260	.0009593
%RSD	3.265700	3.395635	3.466091	2.076753	1.095540	5.815415	2.137190

#1	.0494435	1.229202	.0556715	.0082981	.2894244	.0758091	.0438196
#2	.0523281	1.312830	.0590737	.0081176	.2885754	.0840332	.0451605
#3	.0523710	1.291060	.0556560	.0079609	.2836000	.0839557	.0456785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.166841	.0136739	.0448230	.0717950	.1067344	.3762903	.8010044
Stddev	.077748	.0002413	.0021193	.0022832	.0037935	.0066430	.0305771
%RSD	2.455058	1.764595	4.728176	3.180118	3.554162	1.765397	3.817345

#1	3.140759	.0135399	.0444261	.0699997	.1028566	.3722365	.7824521
#2	3.254277	.0139524	.0471128	.0743646	.1104375	.3839568	.8362962
#3	3.105488	.0135292	.0429303	.0710206	.1069091	.3726776	.7842647

Sample Name: M5022-09ADLX10 Acquired: 12/14/2021 17:26:59 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.031937	.0220122	-.001889
Stddev	.035588	.0014626	.000717
%RSD	3.448671	6.644592	37.92623

#1	1.009370	.0206920	-.002558
#2	1.072962	.0235845	-.001133
#3	1.013479	.0217602	-.001978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.145	58740.08	9207.371	2176.526	3631.245
Stddev	46.689	216.66	163.904	70.163	11.190
%RSD	1.655551	.3688507	1.780137	3.223610	.3081702

#1	2785.245	58547.57	9391.736	2254.978	3619.061
#2	2802.009	58974.71	9152.225	2119.786	3641.063
#3	2873.181	58697.95	9078.153	2154.813	3633.612

Sample Name: CCV07 Acquired: 12/14/2021 17:30:58 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	5.277963	5.046191	4.886177	5.306870	5.212218	9.791733	10.78684
Stddev	.020234	.007494	.007640	.006036	.002530	.166975	.18507
%RSD	.3833652	.1485126	.1563569	.1137484	.0485323	1.705263	1.715679

#1	5.266530	5.044625	4.888541	5.305296	5.209317	9.601472	10.58261
#2	5.301325	5.054345	4.877635	5.313537	5.213962	9.859823	10.83446
#3	5.266033	5.039604	4.892356	5.301776	5.213376	9.913904	10.94344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2279012	2.517132	24.84494	1.033819	2.467758	1.272160	4.950647
Stddev	.0027534	.003869	.43600	.001515	.003727	.000837	.037485
%RSD	1.208144	.1536977	1.754897	.1465910	.1510200	.0657964	.7571799

#1	.2253540	2.514955	24.37566	1.033506	2.466392	1.271798	4.907384
#2	.2275270	2.514842	24.92166	1.032484	2.464907	1.273117	4.973462
#3	.2308225	2.521599	25.23749	1.035466	2.471975	1.271565	4.971094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299569	23.06040	2.512818	1.181327	26.12738	2.580605	2.629608
Stddev	.042582	.49251	.002495	.002284	.17312	.042484	.009212
%RSD	1.851722	2.135734	.0992835	.1933639	.6626083	1.646273	.3503162

#1	2.250662	22.49910	2.510580	1.179540	25.96786	2.533803	2.623621
#2	2.319631	23.42024	2.512367	1.180542	26.10280	2.591277	2.640216
#3	2.328414	23.26186	2.515508	1.183901	26.31148	2.616736	2.624988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73318	4.871794	5.311277	4.854151	4.976474	4.977197	4.854674
Stddev	.16745	.045689	.002273	.007404	.079066	.025403	.010898
%RSD	.6770316	.9378177	.0428025	.1525337	1.588786	.5103971	.2244949

#1	24.54000	4.833307	5.311258	4.847052	4.888002	4.969777	4.847031
#2	24.83679	4.859788	5.313560	4.853573	5.001197	4.956330	4.867154
#3	24.82276	4.922286	5.309014	4.861827	5.040224	5.005484	4.849837

Sample Name: CCV07 Acquired: 12/14/2021 17:30:58 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	4.775846	5.244014	4.985641
Stddev	.010018	.078493	.075670
%RSD	.2097684	1.496819	1.517756

#1	4.764368	5.163674	4.902781
#2	4.782833	5.247848	5.003056
#3	4.780337	5.320521	5.051085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.770	56368.75	9210.685	1987.528	3315.078
Stddev	4.836	24.86	83.670	11.390	1.031
%RSD	.1793155	.0441087	.9084046	.5730627	.0311060

#1	2692.407	56395.34	9302.575	1991.077	3313.971
#2	2695.932	56364.84	9190.582	1974.786	3315.249
#3	2701.969	56346.08	9138.897	1996.720	3316.013

Sample Name: CCB07 Acquired: 12/14/2021 17:34:53 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	-.000015	.0009105	.0008043	-.002186	.0008150	-.009881	-.001169
Stddev	.002671	.0009350	.0009013	.001807	.0010686	.005518	.000152
%RSD	18407.65	102.6925	112.0603	82.67556	131.1238	55.84564	13.01857

#1	-.001218	.0003103	.0011694	-.000206	.0020476	-.012418	-.001090
#2	.003047	.0019877	.0014657	-.002604	.0001505	-.003551	-.001071
#3	-.001873	.0004334	-.000222	-.003746	.0002467	-.013674	-.001344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000491	.0001137	.0056341	.0000626	.0000319	-.000144	-.002348
Stddev	.0000248	.0000554	.0028291	.0001114	.0002646	.000117	.003650
%RSD	50.41814	48.67303	50.21273	178.0699	829.1289	81.31615	155.4400

#1	.0000365	.0000520	.0078461	.0001725	.0001057	-.000013	.000820
#2	.0000776	.0001591	.0066100	.0000655	.0002517	-.000180	-.006340
#3	.0000332	.0001301	.0024463	-.000050	-.000262	-.000239	-.001526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001295	.0043670	.0001584	.0012706	-.035182	.0026265	-.000494
Stddev	.0004174	.0039771	.0001846	.0002027	.007548	.0012774	.000057
%RSD	322.2159	91.07172	116.5797	15.95492	21.45526	48.63721	11.50004

#1	-.000304	.0069420	.0003646	.0010435	-.042851	.0041015	-.000515
#2	.000163	-.000214	.0000086	.0013351	-.034936	.0018916	-.000537
#3	.000529	.006373	.0001019	.0014332	-.027760	.0018863	-.000430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114309	.0070958	.0016810	.0003704	.0006241	-.009124	-.001703
Stddev	.0228606	.0004483	.0005470	.0001875	.0007524	.006864	.001284
%RSD	199.9887	6.317565	32.54018	50.62399	120.5686	75.22952	75.39692

#1	-.013776	.0072860	.0022307	.0005824	.0000254	-.014832	-.000321
#2	.017249	.0074177	.0016756	.0003024	.0003782	-.011033	-.001930
#3	.030820	.0065838	.0011367	.0002264	.0014686	-.001508	-.002859

Sample Name: CCB07 Acquired: 12/14/2021 17:34:53 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	-.002718	-.005121	-.000005
Stddev	.001227	.000825	.000024
%RSD	45.13852	16.10188	500.5529

#1	-.001387	-.004918	.000007
#2	-.002964	-.006028	.000011
#3	-.003804	-.004416	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.188	58432.82	9179.494	2105.358	3727.883
Stddev	106.029	114.05	200.909	24.320	5.186
%RSD	3.673675	.1951817	2.188675	1.155127	.1391133

#1	2815.386	58301.22	9395.875	2079.459	3723.456
#2	2835.088	58494.17	8998.853	2127.708	3726.604
#3	3008.091	58503.06	9143.755	2108.906	3733.589

Sample Name: M5018-39 Acquired: 12/14/2021 17:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480861	.0074078	.0339150	.0013960	.0052693	33.05024	.2188164
Stddev	.0057484	.0014037	.0008872	.0039549	.0004401	.15806	.0006557
%RSD	11.95440	18.94846	2.615855	283.3094	8.351753	.4782401	.2996735

#1	.0469589	.0057912	.0342239	.0054715	.0057594	32.86781	.2183066
#2	.0429848	.0081156	.0329147	.0011425	.0051407	33.14603	.2195561
#3	.0543146	.0083167	.0346064	-.002426	.0049079	33.13689	.2185864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021811	-.000072	2.674697	.2878580	.0100390	.0063342	87.13090
Stddev	.0000291	.000155	.017467	.0018894	.0003557	.0009533	.41752
%RSD	1.332172	215.8674	.6530441	.6563600	3.543352	15.04996	.4791849

#1	.0022069	-.000235	2.654528	.2858672	.0096329	.0060562	86.64898
#2	.0021496	.000072	2.684705	.2880805	.0102954	.0055508	87.36012
#3	.0021868	-.000052	2.684857	.2896263	.0101887	.0073956	87.38360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1558058	4.598729	.0228792	.0010708	-.002428	.2875227	.1064800
Stddev	.0006189	.091327	.0005015	.0004058	.005401	.0033307	.0019878
%RSD	.3972276	1.985911	2.192126	37.89626	222.4096	1.158431	1.866820

#1	.1555972	4.495021	.0223360	.0006219	.001310	.2839332	.1077992
#2	.1565021	4.634033	.0229769	.0011789	-.008620	.2881214	.1041938
#3	.1553182	4.667135	.0233246	.0014116	.000025	.2905135	.1074472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.462779	-.057839	.0061176	.0082382	.8641552	4.914691	1.391380
Stddev	.121750	.004437	.0003781	.0005365	.0143942	.084154	.033926
%RSD	1.883857	7.670412	6.179976	6.512898	1.665700	1.712297	2.438314

#1	6.322444	-.056005	.0065542	.0080940	.8478531	4.820607	1.353744
#2	6.540191	-.062899	.0058999	.0088320	.8751123	4.982784	1.400785
#3	6.525703	-.054614	.0058988	.0077884	.8695002	4.940680	1.419612

Sample Name: M5018-39 Acquired: 12/14/2021 17:38:55 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0683863	.0093572	-.063276
Stddev	.0049470	.0003862	.000071
%RSD	7.233828	4.127723	.1114873

#1	.0626822	.0091127	-.063333
#2	.0715018	.0098024	-.063197
#3	.0709750	.0091564	-.063298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.343	60572.47	9499.029	2274.103	3614.486
Stddev	141.238	100.13	6.339	52.777	16.225
%RSD	4.777465	.1653025	.0667339	2.320770	.4488876

#1	2891.621	60683.55	9505.479	2244.958	3631.174
#2	3118.345	60544.71	9492.807	2335.025	3613.516
#3	2859.065	60489.15	9498.801	2242.325	3598.768

Sample Name: M5018-39DUP Acquired: 12/14/2021 17:42:53 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398937	.0068024	.0341421	.0002701	.0032769	31.86056	.1977232
Stddev	.0025837	.0024087	.0005822	.0022861	.0008807	.25729	.0015192
%RSD	6.476379	35.40935	1.705113	846.2753	26.87593	.8075412	.7683358

#1	.0395643	.0079670	.0334917	.0012721	.0025553	31.56403	.1960124
#2	.0374905	.0040328	.0346144	.0018842	.0042582	31.99299	.1982430
#3	.0426262	.0084075	.0343202	-.002346	.0030171	32.02465	.1989143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020581	-.000318	2.620756	.2714293	.0092995	.0059945	84.34438
Stddev	.0000822	.000291	.032518	.0006261	.0002833	.0010690	.40906
%RSD	3.992360	91.51777	1.240785	.2306617	3.046817	17.83276	.4849905

#1	.0020188	-.000654	2.587683	.2721064	.0091438	.0055397	84.29300
#2	.0021526	-.000156	2.652689	.2708713	.0091281	.0052280	83.96344
#3	.0020030	-.000144	2.621895	.2713101	.0096265	.0072156	84.77671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1507000	4.320684	.0213280	.0011602	.0044395	.2624636	.1062029
Stddev	.0010894	.044852	.0008733	.0001429	.0044619	.0070596	.0006298
%RSD	.7228985	1.038083	4.094517	12.31787	100.5037	2.689751	.5929874

#1	.1494435	4.284795	.0209909	.0011133	-.000600	.2583498	.1066692
#2	.1512775	4.370966	.0206736	.0013207	.006030	.2706152	.1054865
#3	.1513791	4.306291	.0223196	.0010466	.007888	.2584258	.1064529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.073070	-.055643	.0046725	.0084677	.9041037	3.086275	1.303124
Stddev	.092512	.003904	.0002649	.0012645	.0151556	.016968	.053885
%RSD	1.523310	7.016897	5.669254	14.93275	1.676307	.5497938	4.135068

#1	6.063329	-.052488	.0043959	.0070553	.8981054	3.105457	1.259614
#2	6.170067	-.060010	.0046977	.0088535	.9213404	3.080143	1.286359
#3	5.985814	-.054432	.0049239	.0094943	.8928654	3.073225	1.363398

Sample Name: M5018-39DUP Acquired: 12/14/2021 17:42:53 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0808998	.0073633	-.061581
Stddev	.0072730	.0007371	.000853
%RSD	8.990124	10.01077	1.385842

#1	.0795065	.0068477	-.061871
#2	.0744242	.0082076	-.060620
#3	.0887687	.0070346	-.062251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.919	60892.87	9727.647	2271.699	3661.015
Stddev	64.903	85.91	80.595	22.750	10.042
%RSD	2.194199	.1410899	.8285100	1.001450	.2743054

#1	2979.253	60861.12	9811.778	2260.943	3671.143
#2	3009.469	60990.14	9651.129	2297.833	3660.843
#3	2885.035	60827.36	9720.034	2256.322	3651.060

Sample Name: M5018-39LX5 Acquired: 12/14/2021 17:46:51 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0112246	-.000009	.0066167	-.003552	.0011080	6.159369	.0387877
Stddev	.0018186	.000187	.0005805	.001251	.0017496	.032708	.0003494
%RSD	16.20206	2090.298	8.772702	35.23185	157.9030	.5310237	.9008719

#1	.0132278	.000206	.0071652	-.003529	.0013314	6.122075	.0389038
#2	.0096773	-.000135	.0060088	-.002312	-.000743	6.172849	.0383949
#3	.0107688	-.000098	.0066761	-.004815	.002735	6.183182	.0390642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003886	-.000059	.5064445	.0536615	.0017709	.0009186	16.18037
Stddev	.0000314	.000044	.0026466	.0006648	.0002599	.0004254	.02872
%RSD	8.068636	74.29688	.5225847	1.238878	14.67643	46.31023	.1775247

#1	.0003524	-.000067	.5088261	.0539955	.0020381	.0009193	16.15870
#2	.0004057	-.000098	.5069121	.0540930	.0015189	.0004928	16.21295
#3	.0004077	-.000012	.5035952	.0528959	.0017558	.0013436	16.16945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292247	.8462081	.0038451	.0011565	-.033703	.0506816	.0197771
Stddev	.0006475	.0142499	.0002803	.0003080	.002161	.0015144	.0002981
%RSD	2.215778	1.683975	7.290809	26.63477	6.411988	2.988111	1.507098

#1	.0284822	.8315410	.0041424	.0009328	-.033995	.0489476	.0194423
#2	.0295193	.8600005	.0035856	.0015079	-.035703	.0513521	.0200135
#3	.0296725	.8470828	.0038074	.0010289	-.031411	.0517450	.0198756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155197	-.012464	.0006924	.0020543	.1679356	.7385289	.2346491
Stddev	.018364	.000065	.0002295	.0004682	.0042879	.0113167	.0065319
%RSD	1.589683	.5228331	33.14385	22.79008	2.553319	1.532329	2.783686

#1	1.136995	-.012396	.0008922	.0016354	.1637912	.7464296	.2322399
#2	1.154875	-.012525	.0007432	.0019679	.1676618	.7255645	.2296641
#3	1.173719	-.012471	.0004418	.0025597	.1723539	.7435925	.2420434

Sample Name: M5018-39LX5 Acquired: 12/14/2021 17:46:51 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	.0089578	-.003845	-.011808
Stddev	.0022710	.000530	.000122
%RSD	25.35184	13.77994	1.034077

#1	.0115692	-.004440	-.011823
#2	.0074451	-.003669	-.011922
#3	.0078592	-.003426	-.011679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.789	58799.76	9108.554	2134.566	3670.998
Stddev	44.257	319.57	25.886	15.039	4.123
%RSD	1.563424	.5434946	.2841904	.7045384	.1123194

#1	2864.630	58472.00	9088.272	2134.209	3666.238
#2	2847.033	58816.80	9099.680	2119.709	3673.480
#3	2780.706	59110.47	9137.709	2149.781	3673.276

Sample Name: M5018-39MS Acquired: 12/14/2021 17:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8538607	2.090982	1.032199	2.091953	.4171104	45.74374	.4394228
Stddev	.0205529	.004506	.001824	.058292	.0098966	.76668	.0068634
%RSD	2.407054	.2155044	.1767526	2.786484	2.372648	1.676029	1.561906

#1	.8639618	2.087762	1.031367	2.121692	.4193006	44.85929	.4314990
#2	.8674084	2.096131	1.030939	2.129376	.4257283	46.21918	.4432586
#3	.8302118	2.089052	1.034291	2.024789	.4063022	46.15276	.4435108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983560	.2108817	3.774896	.7566733	.2183178	.3242809	98.90253
Stddev	.0015444	.0024463	.047881	.0005797	.0030585	.0075214	.64857
%RSD	.7786057	1.160049	1.268396	.0766061	1.400957	2.319414	.6557678

#1	.1965934	.2080582	3.720060	.7563916	.2147942	.3244591	98.25459
#2	.1994721	.2122196	3.796207	.7562882	.2202862	.3317117	98.90127
#3	.1990024	.2123673	3.808422	.7573399	.2198731	.3166720	99.55173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3379231	7.920950	.5577309	.0747020	3.257113	.6334888	.3404470
Stddev	.0046702	.177081	.0064879	.0000742	.024304	.0074312	.0011889
%RSD	1.382035	2.235607	1.163274	.0992916	.7461682	1.173056	.3492135

#1	.3325660	7.716781	.5502394	.0746532	3.230279	.6257737	.3412990
#2	.3411369	8.032727	.5614475	.0746655	3.263416	.6340936	.3409532
#3	.3400665	8.013343	.5615059	.0747874	3.277644	.6405991	.3390888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.81561	.2486402	.3935096	.6817023	1.092409	5.060546	7.287149
Stddev	.09011	.0016147	.0091127	.0082307	.024615	.038027	.140662
%RSD	.4547554	.6494251	2.315756	1.207374	2.253298	.7514429	1.930274

#1	19.73648	.2484242	.3929420	.6728673	1.064804	5.017443	7.136071
#2	19.79665	.2471443	.4028929	.6891531	1.112074	5.074837	7.414334
#3	19.91369	.2503521	.3846940	.6830867	1.100349	5.089357	7.311043

Sample Name: M5018-39MS Acquired: 12/14/2021 17:50:52 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP6MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0537108	.2397555	.1327507
Stddev	.0012652	.0067269	.0030971
%RSD	2.355526	2.805719	2.332990

#1	.0539587	.2324211	.1292044
#2	.0548337	.2456377	.1349233
#3	.0523401	.2412076	.1341244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.535	60227.01	9521.847	2144.572	3559.746
Stddev	77.491	169.13	102.439	6.979	3.374
%RSD	2.666079	.2808149	1.075836	.3254318	.0947820

#1	2865.337	60417.12	9638.342	2144.043	3563.581
#2	2858.345	60170.64	9445.837	2137.872	3557.234
#3	2995.922	60093.26	9481.362	2151.800	3558.423

Sample Name: M5018-39MSD Acquired: 12/14/2021 17:54:36 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8514514	2.098756	1.037528	2.099838	.4196955	45.82104	.4476482
Stddev	.0132076	.003949	.003899	.043394	.0079636	.13500	.0008845
%RSD	1.551181	.1881395	.3758012	2.066553	1.897484	.2946295	.1975968

#1	.8448337	2.096514	1.038782	2.081198	.4152521	45.67870	.4466277
#2	.8666596	2.103316	1.033157	2.149438	.4288894	45.83716	.4481217
#3	.8428609	2.096440	1.040647	2.068878	.4149449	45.94726	.4481951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970813	.2110247	3.805427	.7559188	.2185873	.3234957	100.2027
Stddev	.0000272	.0009589	.024356	.0045541	.0014102	.0075167	.6193
%RSD	.0138006	.4543928	.6400297	.6024593	.6451538	2.323591	.6180795

#1	.1970813	.2099885	3.783822	.7523234	.2169603	.3194950	99.5997
#2	.1970541	.2118808	3.800637	.7543931	.2194595	.3321667	100.1712
#3	.1971085	.2112047	3.831822	.7610399	.2193421	.3188255	100.8371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3394303	7.883210	.5575600	.0747572	3.299130	.6377401	.3410608
Stddev	.0016523	.053457	.0024993	.0001070	.022892	.0033434	.0010962
%RSD	.4867803	.6781178	.4482528	.1431395	.6938884	.5242641	.3213998

#1	.3395070	7.831516	.5546859	.0748589	3.275375	.6338823	.3418407
#2	.3377410	7.879841	.5592229	.0747672	3.300964	.6397991	.3415343
#3	.3410429	7.938272	.5587712	.0746456	3.321049	.6395387	.3398075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.09275	.2499418	.3915944	.6814767	1.103660	5.155104	7.255059
Stddev	.09447	.0003572	.0073788	.0026526	.011716	.047103	.039179
%RSD	.4701915	.1429333	1.884305	.3892383	1.061517	.9137249	.5400181

#1	20.05924	.2499055	.3868545	.6794908	1.091684	5.100777	7.210279
#2	20.01959	.2503158	.4000960	.6804500	1.115097	5.184539	7.271884
#3	20.19941	.2496041	.3878327	.6844891	1.104198	5.179997	7.283016

Sample Name: M5018-39MSD Acquired: 12/14/2021 17:54:36 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP6MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0546500	.2410788	.1336432
Stddev	.0017825	.0034467	.0002023
%RSD	3.261752	1.429685	.1513459

#1	.0544000	.2373853	.1334259
#2	.0530056	.2442094	.1336775
#3	.0565443	.2416416	.1338261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.654	59711.43	9523.909	2118.821	3532.107
Stddev	48.633	237.92	9.766	3.279	3.014
%RSD	1.676617	.3984562	.1025371	.1547361	.0853220

#1	2922.643	59877.17	9535.145	2117.780	3535.173
#2	2844.910	59818.31	9519.125	2116.189	3531.999
#3	2934.409	59438.81	9517.459	2122.493	3529.148

Sample Name: M5018-39A Acquired: 12/14/2021 17:58:20 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.8867788	2.073832	1.009170	2.223176	.8603855	34.02018	.4333990
Stddev	.0205487	.003674	.002789	.039862	.0173027	.09485	.0005143
%RSD	2.317226	.1771596	.2763909	1.793022	2.011039	.2787944	.1186613

#1	.8631649	2.072811	1.012007	2.177430	.8421031	33.91251	.4331789
#2	.8965766	2.070777	1.006431	2.241637	.8625482	34.05666	.4339867
#3	.9005948	2.077909	1.009070	2.250461	.8765051	34.09136	.4330315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947416	.2076803	3.676911	.6854942	.2126026	.3228254	88.10243
Stddev	.0002227	.0010115	.013343	.0014760	.0014371	.0078189	.12681
%RSD	.1143842	.4870350	.3628850	.2153179	.6759688	2.422014	.1439400

#1	.1948046	.2079735	3.662604	.6863930	.2127606	.3138217	87.95773
#2	.1944941	.2065546	3.689016	.6837907	.2110930	.3267488	88.19423
#3	.1949260	.2085127	3.679112	.6862988	.2139542	.3279057	88.15533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3371907	6.196390	.5404180	.0735309	3.185473	.5957088	.3237971
Stddev	.0010501	.016468	.0031082	.0001818	.014729	.0055480	.0002076
%RSD	.3114109	.2657706	.5751404	.2471995	.4623958	.9313258	.0641142

#1	.3364118	6.209835	.5401544	.0734618	3.168799	.5893409	.3236071
#2	.3383849	6.178022	.5374501	.0733938	3.190905	.5982863	.3240187
#3	.3367754	6.201314	.5436496	.0737370	3.196715	.5994992	.3237655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73825	.2613634	.4387588	.7125273	1.079901	4.858423	7.181674
Stddev	.03684	.0023656	.0100407	.0064566	.008312	.049950	.088553
%RSD	.2340545	.9050999	2.288428	.9061473	.7697361	1.028115	1.233035

#1	15.71193	.2622208	.4274973	.7109590	1.073652	4.831095	7.151210
#2	15.72247	.2631808	.4420024	.7069993	1.076716	4.828099	7.112374
#3	15.78035	.2586887	.4467768	.7196235	1.089335	4.916074	7.281437

Sample Name: M5018-39A Acquired: 12/14/2021 17:58:20 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0624411	.2275985	.1347690
Stddev	.0015712	.0016468	.0001759
%RSD	2.516272	.7235529	.1305257

#1	.0614432	.2269288	.1346380
#2	.0616278	.2263921	.1349689
#3	.0642522	.2294747	.1347000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.642	59618.54	9451.721	2109.196	3553.848
Stddev	69.434	151.52	21.351	1.967	4.875
%RSD	2.411193	.2541471	.2258910	.0932656	.1371887

#1	2959.780	59605.19	9452.798	2108.539	3558.223
#2	2841.690	59776.29	9472.513	2111.407	3554.728
#3	2837.455	59474.13	9429.853	2107.641	3548.592

Sample Name: M5018-49 Acquired: 12/14/2021 18:02:04 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456726	.0112730	.3951905	.0004354	.0061318	47.83585	.2260446
Stddev	.0008773	.0018940	.0030327	.0005345	.0009995	.15755	.0007587
%RSD	1.920758	16.80144	.7674148	122.7498	16.30064	.3293503	.3356603

#1	.0465392	.0131928	.3917565	.0010482	.0056701	47.73172	.2258779
#2	.0456935	.0094059	.3963131	.0001918	.0072787	47.75873	.2253831
#3	.0447851	.0112202	.3975020	.0000661	.0054465	48.01710	.2268729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028834	.0023160	13.10769	.2495972	.0144282	.0717465	111.9320
Stddev	.0000939	.0004635	.06933	.0000718	.0003036	.0029891	.3168
%RSD	3.257533	20.01116	.5289340	.0287485	2.104377	4.166157	.2829967

#1	.0028195	.0020699	13.08512	.2495641	.0141308	.0699028	111.5840
#2	.0028394	.0020275	13.05245	.2496795	.0144160	.0701415	112.2035
#3	.0029912	.0028506	13.18549	.2495480	.0147377	.0751953	112.0086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4520033	7.815586	.0708338	.0014441	.0345290	.2712498	.4926022
Stddev	.0029127	.070045	.0020606	.0003516	.0017802	.0044701	.0049559
%RSD	.6444039	.8962244	2.908992	24.34564	5.155553	1.647963	1.006055

#1	.4496372	7.746460	.0691966	.0011642	.0325282	.2746421	.4983206
#2	.4511164	7.813782	.0701573	.0018387	.0359374	.2661845	.4895534
#3	.4552564	7.886515	.0731476	.0013295	.0351214	.2729229	.4899327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.439517	-.098787	.0042742	.0165449	.8555065	4.899603	2.968269
Stddev	.020533	.000527	.0002625	.0000723	.0037037	.007305	.097144
%RSD	.3188540	.5333587	6.141258	.4371293	.4329254	.1490954	3.272735

#1	6.458903	-.098186	.0045748	.0165945	.8544375	4.891709	2.911660
#2	6.441643	-.099008	.0041573	.0165782	.8524548	4.900973	2.912707
#3	6.418004	-.099168	.0040904	.0164619	.8596271	4.906125	3.080439

Sample Name: M5018-49 Acquired: 12/14/2021 18:02:04 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4814561	.0154806	-.065018
Stddev	.0127228	.0008131	.000631
%RSD	2.642575	5.252264	.9709280

#1	.4735373	.0150403	-.064632
#2	.4746992	.0149826	-.065747
#3	.4961319	.0164189	-.064675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.100	60435.67	9372.077	2236.224	3506.161
Stddev	1.887	33.40	57.981	18.545	4.352
%RSD	.0656239	.0552597	.6186582	.8293090	.1241145

#1	2878.234	60446.86	9374.550	2214.819	3507.820
#2	2874.649	60462.04	9428.782	2247.469	3501.224
#3	2875.418	60398.11	9312.899	2246.384	3509.439

Sample Name: M5018-59 Acquired: 12/14/2021 18:05:58 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296433	.0143672	.8115038	.0010644	.0361048	40.45768	.3806074
Stddev	.0034735	.0003963	.0022731	.0012939	.0042625	.21097	.0018772
%RSD	11.71767	2.758050	.2801135	121.5608	11.80591	.5214541	.4932210

#1	.0326391	.0140592	.8106077	.0019058	.0399431	40.23656	.3785096
#2	.0258359	.0148142	.8140884	-.000425	.0315174	40.47970	.3811835
#3	.0304549	.0142281	.8098153	.001713	.0368539	40.65677	.3821291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034311	.0005236	3.422825	.2119406	.0123580	.0483348	112.2862
Stddev	.0000673	.0003413	.024509	.0015513	.0003696	.0026691	.4273
%RSD	1.961048	65.19276	.7160463	.7319643	2.990512	5.522163	.3805782

#1	.0033718	.0003100	3.395375	.2131045	.0122053	.0509279	111.7931
#2	.0034173	.0009172	3.430587	.2125378	.0127794	.0455956	112.5487
#3	.0035042	.0003434	3.442513	.2101794	.0120892	.0484808	112.5169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4509051	3.436865	.0337472	.0015268	.0149553	.2169032	.2845224
Stddev	.0021189	.027481	.0016014	.0004996	.0015230	.0013760	.0005776
%RSD	.4699248	.7996086	4.745306	32.72420	10.18397	.6343662	.2030200

#1	.4489214	3.411973	.0332652	.0016854	.0167133	.2159272	.2844123
#2	.4506566	3.466356	.0355343	.0019279	.0141188	.2163054	.2840077
#3	.4531373	3.432267	.0324422	.0009671	.0140338	.2184769	.2851472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.435011	-.113102	.0028643	.3797538	.8279450	4.534790	3.611662
Stddev	.029261	.000645	.0002327	.0235299	.0062530	.077727	.226862
%RSD	.6597774	.5701520	8.124463	6.196083	.7552424	1.714007	6.281366

#1	4.416893	-.113516	.0031210	.3678342	.8215776	4.496333	3.477553
#2	4.468769	-.112359	.0026672	.4068583	.8340769	4.624249	3.873595
#3	4.419372	-.113431	.0028048	.3645690	.8281804	4.483789	3.483840

Sample Name: M5018-59 Acquired: 12/14/2021 18:05:58 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4742852	.0119470	-.079145
Stddev	.0331457	.0001011	.000511
%RSD	6.988557	.8463115	.6461273

#1	.4570968	.0120488	-.079065
#2	.5124945	.0119454	-.078678
#3	.4532643	.0118466	-.079692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3027.711	60014.02	9379.044	2242.011	3559.822
Stddev	233.266	80.90	30.595	12.159	5.396
%RSD	7.704358	.1348007	.3262051	.5423137	.1515709

#1	2867.363	59967.48	9388.295	2237.643	3556.327
#2	3295.313	59967.14	9403.946	2255.751	3566.036
#3	2920.458	60107.43	9344.891	2232.640	3557.103

Sample Name: M5018-69 Acquired: 12/14/2021 18:09:52 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511450	.0112636	.1023157	-.000111	.0048214	61.72106	.1497784
Stddev	.0010417	.0008572	.0022373	.001685	.0006936	.43006	.0011718
%RSD	2.036831	7.610427	2.186642	1517.667	14.38597	.6967796	.7823516

#1	.0509507	.0104283	.1000778	-.001496	.0043494	61.22761	.1484496
#2	.0522702	.0112214	.1023169	-.000601	.0044972	61.91945	.1502220
#3	.0502141	.0121412	.1045524	.001764	.0056178	62.01611	.1506636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026334	-.000533	.6842933	.3467016	.0136845	.0254443	121.9378
Stddev	.0000253	.000232	.0089228	.0019364	.0008500	.0026366	.9464
%RSD	.9618446	43.63451	1.303948	.5585119	6.211198	10.36238	.7761435

#1	.0026088	-.000706	.6787004	.3472929	.0132082	.0238114	120.9597
#2	.0026319	-.000624	.6945835	.3445385	.0131794	.0240354	122.0046
#3	.0026594	-.000268	.6795960	.3482733	.0146658	.0284860	122.8490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2216575	5.497831	.0321286	.0015342	.0089734	.3173990	.1408393
Stddev	.0008772	.020770	.0015227	.0000722	.0059881	.0056935	.0007085
%RSD	.3957421	.3777905	4.739233	4.704452	66.73156	1.793790	.5030640

#1	.2207002	5.474110	.0310547	.0015404	.0117040	.3112659	.1414741
#2	.2218494	5.512757	.0314599	.0016030	.0131094	.3225160	.1400749
#3	.2224228	5.506627	.0338712	.0014591	.0021067	.3184151	.1409689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.868703	-.068545	.0052701	.0118086	.9932924	6.276776	2.173107
Stddev	.107383	.004485	.0001653	.0011879	.0131404	.091232	.093021
%RSD	1.088118	6.542447	3.136312	10.05994	1.322910	1.453486	4.280565

#1	9.770269	-.068892	.0051701	.0123293	.9829335	6.223702	2.106852
#2	9.983220	-.072847	.0051792	.0104493	1.008073	6.382121	2.133019
#3	9.852620	-.063898	.0054608	.0126474	.988870	6.224506	2.279451

Sample Name: M5018-69 Acquired: 12/14/2021 18:09:52 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6060088	.0208999	-.110289
Stddev	.0299909	.0006104	.000920
%RSD	4.948917	2.920371	.8344187

#1	.5830150	.0201952	-.109390
#2	.5950799	.0212608	-.110249
#3	.6399315	.0212438	-.111229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.207	60440.64	9719.357	2238.449	3528.604
Stddev	50.199	106.72	17.932	30.524	4.492
%RSD	1.696382	.1765773	.1845005	1.363604	.1273130

#1	2966.547	60374.53	9702.829	2215.064	3529.778
#2	3005.333	60563.76	9716.818	2272.979	3532.393
#3	2905.742	60383.63	9738.423	2227.303	3523.641

Sample Name: M5029-01 Acquired: 12/14/2021 18:13:48 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC-124035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806568	.0263443	1.549005	.0053830	.0134943	61.24854	.6394340
Stddev	.0024837	.0013382	.005595	.0026730	.0022874	.20303	.0021693
%RSD	3.079350	5.079562	.3611934	49.65679	16.95087	.3314802	.3392508

#1	.0833565	.0278252	1.542770	.0076315	.0133089	61.01672	.6401691
#2	.0784688	.0252219	1.553588	.0024276	.0158687	61.39470	.6411402
#3	.0801450	.0259857	1.550657	.0060899	.0113052	61.33419	.6369927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031346	.0063162	23.49249	.2462026	.2470178	1.224978	206.0550
Stddev	.0000263	.0004773	.10673	.0005435	.0036568	.016397	.3901
%RSD	.8375001	7.556751	.4543348	.2207548	1.480386	1.338585	.1893282

#1	.0031359	.0057712	23.49720	.2468210	.2435270	1.210338	205.6113
#2	.0031077	.0065178	23.59680	.2459858	.2467057	1.221898	206.2094
#3	.0031602	.0066597	23.38348	.2458010	.2508207	1.242696	206.3443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200635	11.46599	.7981995	.1347015	53.82300	.3044383	2.558229
Stddev	.003270	.08148	.0094140	.0003905	.08731	.0006048	.026124
%RSD	.2723777	.7106339	1.179403	.2899097	.1622081	.1986526	1.021194

#1	1.197367	11.37197	.7889702	.1349450	53.91576	.3050863	2.586201
#2	1.203907	11.51001	.7978403	.1342511	53.74243	.3038889	2.534463
#3	1.200631	11.51600	.8077879	.1349084	53.81081	.3043398	2.554023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02919	-.147163	.0095276	.0650256	1.273654	2.852021	4.787472
Stddev	.03991	.003151	.0000160	.0008945	.004576	.029443	.054257
%RSD	.3979093	2.141345	.1674670	1.375568	.3592659	1.032359	1.133302

#1	9.98971	-.145074	.0095358	.0649655	1.268371	2.819001	4.742935
#2	10.02836	-.150788	.0095378	.0641626	1.276292	2.861520	4.771582
#3	10.06951	-.145627	.0095092	.0659485	1.276301	2.875542	4.847899

Sample Name: M5029-01 Acquired: 12/14/2021 18:13:48 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PSC-124035 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.279749	.0664350	-.001664
Stddev	.081980	.0002590	.000320
%RSD	1.305460	.3898249	19.19958

#1	6.202664	.0667340	-.002033
#2	6.270708	.0662881	-.001465
#3	6.365874	.0662829	-.001495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.250	62779.02	10486.08	2277.289	3394.317
Stddev	7.634	60.89	50.09	18.454	9.954
%RSD	.2587734	.0969852	.4776507	.8103407	.2932535

#1	2957.591	62843.74	10499.45	2258.179	3402.853
#2	2942.353	62722.88	10430.66	2295.008	3383.383
#3	2950.806	62770.44	10528.12	2278.680	3396.715

Sample Name: CCV08 Acquired: 12/14/2021 18:25:56 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	5.234531	5.025564	4.866031	5.291475	5.183627	9.882101	10.57964
Stddev	.026217	.003032	.021300	.026267	.012583	.183078	.17854
%RSD	.5008453	.0603371	.4377370	.4964005	.2427408	1.852618	1.687600

#1	5.205632	5.022471	4.842460	5.269129	5.172220	9.671208	10.37634
#2	5.256788	5.025689	4.871731	5.320409	5.197124	9.974869	10.71092
#3	5.241173	5.028532	4.883902	5.284886	5.181536	10.00023	10.65167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340776	2.502449	24.85769	1.028950	2.458935	1.265392	4.882018
Stddev	.0031843	.006492	.49933	.002225	.006088	.005585	.025721
%RSD	1.360349	.2594284	2.008774	.2162392	.2476030	.4413869	.5268490

#1	.2304465	2.494998	24.28333	1.031328	2.452121	1.258978	4.890417
#2	.2353917	2.505464	25.10107	1.028604	2.460845	1.269182	4.902489
#3	.2363944	2.506886	25.18866	1.026918	2.463839	1.268016	4.853148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.303911	23.33387	2.497715	1.182849	25.67975	2.594492	2.614536
Stddev	.048853	.33126	.006490	.002410	.08302	.026986	.003269
%RSD	2.120438	1.419651	.2598415	.2037208	.3232736	1.040124	.1250245

#1	2.247999	22.97259	2.490220	1.183148	25.67482	2.563343	2.618152
#2	2.325388	23.40570	2.501488	1.185095	25.76512	2.610804	2.611791
#3	2.338346	23.62332	2.501435	1.180303	25.59931	2.609330	2.613664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26850	5.011895	5.286952	4.827008	4.958512	4.926477	4.830745
Stddev	.04613	.074103	.018362	.018981	.097444	.051602	.012556
%RSD	.1900645	1.478548	.3473027	.3932228	1.965185	1.047451	.2599189

#1	24.31080	4.927044	5.265833	4.805161	4.846189	4.974663	4.816303
#2	24.27537	5.044753	5.299135	4.839451	5.008929	4.932738	4.836860
#3	24.21932	5.063887	5.295889	4.836412	5.020417	4.872029	4.839072

Sample Name: CCV08 Acquired: 12/14/2021 18:25:56 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	4.750309	5.329038	4.959384
Stddev	.009649	.086960	.100385
%RSD	.2031251	1.631822	2.024147

#1	4.741559	5.228649	4.846017
#2	4.748711	5.381135	4.995137
#3	4.760657	5.377330	5.036999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.225	56552.20	8994.829	1987.964	3319.407
Stddev	4.600	238.69	117.493	2.558	5.224
%RSD	.1705568	.4220737	1.306224	.1286521	.1573688

#1	2698.398	56314.28	9129.635	1985.078	3316.006
#2	2692.152	56550.67	8940.650	1989.948	3316.793
#3	2701.126	56791.66	8914.200	1988.867	3325.421

Sample Name: CCB08 Acquired: 12/14/2021 18:29:50 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0025164	.0012228	.0010538	-.005441	.0009556	-.005788	-.000655
Stddev	.0004218	.0019086	.0008989	.001515	.0014626	.003935	.000251
%RSD	16.76295	156.0898	85.30123	27.84496	153.0596	67.97313	38.40497

#1	.0029011	.0011063	.0003033	-.007046	-.000417	-.008009	-.000857
#2	.0025828	-.000625	.0008080	-.005238	.000790	-.001246	-.000734
#3	.0020653	.003187	.0020499	-.004037	.002494	-.008111	-.000373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	.0002585	.0027911	-.000047	.0002325	-.000425	.0007625
Stddev	.0000222	.0000418	.0028758	.000267	.0002010	.000057	.0012101
%RSD	30.43602	16.16296	103.0343	564.0221	86.42983	13.51522	158.6975

#1	.0000547	.0003028	.0061117	-.000328	.0004050	-.000395	.0003623
#2	.0000663	.0002529	.0011597	-.000017	.0000118	-.000390	.0021221
#3	.0000976	.0002198	.0011020	.000203	.0002807	-.000492	-.000197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0123497	.0003975	.0010101	-.037056	-.000811	-.000464
Stddev	.000111	.0021789	.0002151	.0000538	.002179	.002407	.000122
%RSD	5334.136	17.64309	54.12064	5.329699	5.879891	296.6475	26.30120

#1	-.000129	.0146980	.0001657	.0009538	-.038908	-.002900	-.000323
#2	.000050	.0103936	.0005908	.0010155	-.034655	-.001356	-.000543
#3	.000073	.0119573	.0004360	.0010611	-.037604	.001821	-.000525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190969	.0074964	.0023343	.0005482	.0008114	-.004447	-.003048
Stddev	.0287094	.0000742	.0007723	.0008459	.0009115	.013418	.001394
%RSD	150.3355	.9891673	33.08337	154.3150	112.3386	301.7280	45.73611

#1	.0499236	.0074303	.0031691	.0014822	.0014966	.004656	-.001988
#2	-.006877	.0074822	.0021885	.0003288	-.000223	-.019856	-.004628
#3	.014244	.0075766	.0016453	-.000166	.001161	.001859	-.002529

Sample Name: CCB08 Acquired: 12/14/2021 18:29:50 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	-.001903	-.004813	.0002003
Stddev	.003413	.000111	.0000520
%RSD	179.3770	2.295752	25.94936

#1	-.003781	-.004855	.0001792
#2	-.003963	-.004688	.0001622
#3	.002037	-.004897	.0002595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.348	58389.44	9198.607	2196.907	3717.108
Stddev	47.890	240.67	43.568	56.765	12.679
%RSD	1.715670	.4121865	.4736406	2.583882	.3410959

#1	2754.275	58115.65	9238.530	2154.816	3702.899
#2	2774.351	58567.60	9152.135	2174.438	3721.156
#3	2845.418	58485.07	9205.158	2261.468	3727.268

Sample Name: M5029-03 Acquired: 12/14/2021 18:33:53 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC-124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832948	.0247792	.2776053	.0088723	.0129779	101.4831	.4133269
Stddev	.0015584	.0014058	.0017482	.0036157	.0029890	.5546	.0013739
%RSD	1.870928	5.673247	.6297450	40.75291	23.03120	.5465169	.3324046

#1	.0815257	.0263142	.2756461	.0130418	.0108724	100.8483	.4121147
#2	.0838943	.0235545	.2781638	.0069748	.0116623	101.7269	.4130466
#3	.0844644	.0244689	.2790061	.0066004	.0163990	101.8741	.4148193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041767	.0020748	4.671779	.2847022	.0585822	.1387059	255.4683
Stddev	.0000849	.0006467	.050018	.0006199	.0012500	.0031339	.9538
%RSD	2.031594	31.17051	1.070634	.2177212	2.133804	2.259369	.3733705

#1	.0042745	.0018932	4.615573	.2851686	.0576491	.1367918	255.0248
#2	.0041234	.0027929	4.711392	.2839989	.0600024	.1423225	254.8170
#3	.0041321	.0015382	4.688371	.2849392	.0580950	.1370033	256.5632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003419	11.98219	.1113466	.0030129	53.14474	.4831685	.5854362
Stddev	.005383	.11851	.0019914	.0001700	.21224	.0022156	.0034590
%RSD	.5364339	.9890455	1.788474	5.641889	.3993675	.4585557	.5908469

#1	.997369	11.87797	.1101881	.0030261	53.27010	.4840092	.5893131
#2	1.007679	11.95749	.1136461	.0031759	52.89968	.4806555	.5843300
#3	1.005209	12.11110	.1102057	.0028367	53.26443	.4848406	.5826656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.06643	-.183876	.0094576	.0155395	.7326810	3.063618	3.282760
Stddev	.05965	.010470	.0005030	.0008874	.0044139	.076949	.054970
%RSD	.3712405	5.694243	5.318423	5.710645	.6024320	2.511705	1.674500

#1	16.13072	-.171903	.0098296	.0145413	.7281004	2.976266	3.247424
#2	16.01290	-.191317	.0096578	.0158380	.7330357	3.093213	3.346093
#3	16.05565	-.188409	.0088853	.0162391	.7369068	3.121376	3.254765

Sample Name: M5029-03 Acquired: 12/14/2021 18:33:53 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PSC-124019 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.609379	.0675813	-.209771
Stddev	.028002	.0013689	.000779
%RSD	1.739953	2.025503	.3713994

#1	1.594688	.0660469	-.209989
#2	1.641670	.0680201	-.208906
#3	1.591780	.0686770	-.210418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.143	63302.60	10604.99	2326.311	3405.634
Stddev	18.414	186.37	52.94	22.163	16.699
%RSD	.6172814	.2944185	.4991766	.9527177	.4903455

#1	2994.369	63288.90	10665.94	2300.851	3420.359
#2	2993.168	63495.44	10578.55	2341.287	3409.053
#3	2961.891	63123.45	10570.49	2336.795	3387.490

Sample Name: M5030-01 Acquired: 12/14/2021 18:37:44 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-121021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849501	.0162039	1.596929	.0078670	.0046315	141.6935	.8838021
Stddev	.0035594	.0012797	.031590	.0056903	.0016056	.2424	.0016352
%RSD	4.190003	7.897729	1.978191	72.33089	34.66748	.1710767	.1850199

#1	.0882974	.0157345	1.561092	.0136915	.0046922	141.4457	.8834294
#2	.0812110	.0152252	1.608951	.0075885	.0062058	141.9301	.8855915
#3	.0853421	.0176521	1.620743	.0023211	.0029963	141.7049	.8823854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038522	.0161444	195.4803	.2753565	.1501566	.5007786	272.5783
Stddev	.0000352	.0016995	.4325	.0006360	.0050442	.0093970	1.4868
%RSD	.9147477	10.52715	.2212562	.2309614	3.359279	1.876481	.5454403

#1	.0038342	.0142256	195.3008	.2749518	.1443334	.4900899	272.9024
#2	.0038928	.0167472	195.9737	.2760896	.1529608	.5045051	273.8763
#3	.0038295	.0174604	195.1665	.2750283	.1531757	.5077408	270.9562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.639563	108.4602	.3419461	.0009271	12.05212	.5039191	1.348568
Stddev	.010573	.3642	.0107868	.0000734	.11446	.0034496	.016910
%RSD	.2905002	.3357872	3.154534	7.914105	.9496842	.6845650	1.253908

#1	3.627728	108.1736	.3294926	.0010053	12.13691	.5001246	1.362476
#2	3.648075	108.3369	.3479807	.0008598	12.09752	.5068660	1.329745
#3	3.642887	108.8700	.3483651	.0009160	11.92193	.5047667	1.353482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.72194	-.245479	.0048249	.0528255	6.327118	1.276512	9.023641
Stddev	.08648	.005720	.0001084	.0017040	.013483	.006967	.419176
%RSD	.5171641	2.330265	2.247247	3.225727	.2130970	.5457715	4.645304

#1	16.79312	-.238889	.0048431	.0515200	6.315401	1.277213	8.540468
#2	16.74700	-.248387	.0047085	.0522033	6.341855	1.283102	9.240400
#3	16.62570	-.249160	.0049230	.0547531	6.324097	1.269221	9.290055

Sample Name: M5030-01 Acquired: 12/14/2021 18:37:44 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-121021 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.837052	.1793374	.2807626
Stddev	.192922	.0014855	.0019104
%RSD	5.027879	.8283244	.6804386

#1	3.614384	.1803177	.2792661
#2	3.942626	.1800662	.2801071
#3	3.954146	.1776282	.2829144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.234	66645.93	11188.02	2451.149	3106.678
Stddev	13.121	114.96	54.44	25.613	61.402
%RSD	.4207783	.1724958	.4865480	1.044955	1.976441

#1	3128.864	66741.37	11245.53	2428.378	3176.930
#2	3122.267	66518.31	11181.23	2478.879	3079.831
#3	3103.570	66678.11	11137.30	2446.190	3063.271

Sample Name: M5030-03 Acquired: 12/14/2021 18:41:30 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-121021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232199	.0160984	.4685449	.0064664	.0003176	155.8354	.5841309
Stddev	.0006959	.0038839	.0081714	.0028939	.0007963	.4603	.0022262
%RSD	2.997032	24.12632	1.743990	44.75238	250.7236	.2954009	.3811096

#1	.0225710	.0118914	.4591448	.0037805	-.000263	155.3063	.5819677
#2	.0239548	.0195476	.4725379	.0060877	.001225	156.1436	.5864151
#3	.0231338	.0168561	.4739520	.0095309	-.000010	156.0564	.5840101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054104	.0138097	29.08766	.2992910	.1559529	.2714091	310.9546
Stddev	.0000508	.0014206	.09533	.0006754	.0047078	.0052907	.2369
%RSD	.9384080	10.28659	.3277239	.2256737	3.018755	1.949351	.0761689

#1	.0054690	.0125212	28.99333	.3000352	.1514564	.2703740	310.7039
#2	.0053833	.0135750	29.18396	.2991207	.1555554	.2667125	311.1746
#3	.0053790	.0153330	29.08569	.2987170	.1608469	.2771409	310.9853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.489010	31.55600	.2381458	.0004219	7.309482	.7449052	.6388674
Stddev	.008437	.17745	.0063216	.0001191	.011008	.0025788	.0062399
%RSD	.2418132	.5623247	2.654530	28.23815	.1506038	.3461924	.9767111

#1	3.480264	31.55883	.2317192	.0003116	7.311087	.7419828	.6414040
#2	3.497099	31.73201	.2383610	.0004058	7.297759	.7468612	.6317587
#3	3.489666	31.37715	.2443570	.0005482	7.319599	.7458716	.6434396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.063271	-.317770	.0026334	.0237380	5.931821	1.932293	6.274699
Stddev	.023441	.009564	.0002074	.0007775	.010643	.012099	.273939
%RSD	.3866108	3.009590	7.873925	3.275527	.1794138	.6261539	4.365766

#1	6.087790	-.311463	.0023994	.0230096	5.921197	1.943485	6.041602
#2	6.041081	-.328774	.0027062	.0236475	5.942482	1.919455	6.206067
#3	6.060941	-.313072	.0027945	.0245568	5.931785	1.933939	6.576427

Sample Name: M5030-03 Acquired: 12/14/2021 18:41:30 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-121021 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.103616	.1454097	-.196224
Stddev	.187388	.0014531	.000207
%RSD	4.566413	.9992780	.1054651

#1	3.945173	.1445509	-.196230
#2	4.055221	.1470874	-.196014
#3	4.310455	.1445908	-.196428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.851	73493.73	11981.45	2728.433	3323.041
Stddev	4.152	136.90	34.89	23.509	55.964
%RSD	.1183221	.1862811	.2911588	.8616137	1.684107

#1	3512.735	73393.34	11996.93	2712.703	3387.497
#2	3504.476	73438.16	11941.50	2755.457	3294.809
#3	3509.343	73649.68	12005.91	2717.138	3286.817

Sample Name: M5032-01 Acquired: 12/14/2021 18:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-121021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670930	.0331201	.1975940	.0070814	.0046679	211.2497	.6538851
Stddev	.0040260	.0065294	.0055064	.0027887	.0029409	.6140	.0022765
%RSD	6.000616	19.71432	2.786737	39.38016	63.00294	.2906495	.3481457

#1	.0629528	.0310800	.2038874	.0054485	.0053161	210.7679	.6545911
#2	.0673322	.0404260	.1952318	.0054944	.0014570	211.0401	.6513393
#3	.0709941	.0278544	.1936628	.0103014	.0072306	211.9410	.6557250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055301	.0141988	250.3719	.4352260	.2412909	.7466069	446.9323
Stddev	.0002098	.0015917	.9042	.0016555	.0037135	.0048418	.3053
%RSD	3.794149	11.21038	.3611385	.3803698	1.539033	.6485034	.0683036

#1	.0056778	.0160091	250.7580	.4371219	.2455653	.7426857	446.6814
#2	.0052899	.0130180	249.3387	.4344902	.2388580	.7451162	447.2722
#3	.0056225	.0135694	251.0189	.4340661	.2394494	.7520187	446.8434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.659998	165.8895	.4862393	.0013933	18.03505	.8677887	.7795167
Stddev	.009510	.2333	.0082457	.0006548	.02139	.0059011	.0026564
%RSD	.1680226	.1406150	1.695815	46.99748	.1185770	.6800156	.3407820

#1	5.650971	165.7424	.4956965	.0006372	18.05790	.8686766	.7806583
#2	5.659096	165.7677	.4805550	.0017740	18.03171	.8614940	.7814114
#3	5.669927	166.1585	.4824665	.0017686	18.01552	.8731956	.7764802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.96739	-.149342	-.000589	.0250301	3.788486	.6078996	7.722468
Stddev	.07277	.007792	.000278	.0004081	.011818	.0087198	.110252
%RSD	.2802227	5.217699	47.15201	1.630648	.3119354	1.434411	1.427673

#1	26.00679	-.147381	-.000323	.0245596	3.783128	.6049306	7.849242
#2	26.01195	-.142718	-.000567	.0252895	3.780296	.6177161	7.648997
#3	25.88341	-.157928	-.000877	.0252412	3.802033	.6010520	7.669164

Sample Name: M5032-01 Acquired: 12/14/2021 18:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-121021 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.931328	.2631128	.9742041
Stddev	.123768	.0006998	.0017697
%RSD	1.560500	.2659641	.1816586

#1	8.074239	.2637684	.9724256
#2	7.858941	.2631940	.9742219
#3	7.860804	.2623759	.9759649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.504	62069.61	10509.61	2267.434	3028.153
Stddev	6.099	93.83	36.11	13.011	56.360
%RSD	.2057210	.1511669	.3436245	.5738420	1.861201

#1	2969.414	61963.24	10484.66	2269.451	2963.897
#2	2966.420	62105.02	10551.02	2253.532	3051.343
#3	2957.677	62140.59	10493.15	2279.320	3069.218

Sample Name: M5033-01 Acquired: 12/14/2021 18:49:05 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-121021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716801	.0197634	1.319033	.0017573	.0053624	131.7763	.8357817
Stddev	.0032777	.0032265	.034994	.0006042	.0015125	.7239	.0043458
%RSD	4.572717	16.32544	2.653026	34.38273	28.20639	.5493309	.5199685

#1	.0750642	.0165324	1.346395	.0013379	.0055309	130.9405	.8307905
#2	.0685202	.0197727	1.331103	.0014841	.0067836	132.2036	.8387267
#3	.0714559	.0229853	1.279602	.0024498	.0037726	132.1847	.8378279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040394	.0146219	252.5533	.2545438	.1213808	.8938522	257.1065
Stddev	.0000935	.0012856	1.1771	.0003309	.0026133	.0130613	2.3023
%RSD	2.315490	8.792647	.4660678	.1299906	2.153001	1.461242	.8954534

#1	.0041075	.0155828	251.3798	.2541989	.1232749	.8836332	254.6747
#2	.0040779	.0151213	253.7339	.2545740	.1224682	.8893555	257.3920
#3	.0039327	.0131614	252.5460	.2548586	.1183994	.9085678	259.2526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.376678	140.6072	.2688474	.0013717	10.09812	.4446838	1.270428
Stddev	.020490	.8147	.0039922	.0004004	.08375	.0053209	.002017
%RSD	.6068007	.5794478	1.484938	29.18803	.8293573	1.196554	.1587632

#1	3.353976	139.7045	.2707411	.0012108	10.02939	.4385510	1.269765
#2	3.393797	141.2879	.2715404	.0010768	10.07357	.4474292	1.268825
#3	3.382262	140.8293	.2642608	.0018275	10.19140	.4480713	1.272693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07604	-.118258	.0050164	.0847209	4.645405	3.605790	7.377072
Stddev	.11096	.006305	.0004232	.0018147	.027206	.032148	.014533
%RSD	.7883043	5.331554	8.436781	2.141991	.5856554	.8915762	.1970047

#1	13.96390	-.122263	.0045619	.0860099	4.614101	3.568708	7.380826
#2	14.07843	-.121521	.0053992	.0826457	4.663341	3.622856	7.361031
#3	14.18578	-.110990	.0050881	.0855071	4.658774	3.625807	7.389360

Sample Name: M5033-01 Acquired: 12/14/2021 18:49:05 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-121021 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.770257	.1749267	.2301830
Stddev	.006174	.0020305	.0008295
%RSD	.1637629	1.160757	.3603497

#1	3.776962	.1730291	.2305032
#2	3.764807	.1770680	.2308046
#3	3.769001	.1746829	.2292412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.549	63863.24	10581.87	2308.583	3141.927
Stddev	1.203	155.41	43.99	7.032	89.137
%RSD	.0400823	.2433524	.4157144	.3045918	2.837021

#1	3001.783	64024.75	10573.24	2311.687	3076.938
#2	3000.483	63850.23	10542.83	2313.529	3105.301
#3	2999.380	63714.74	10629.53	2300.533	3243.543

Sample Name: M5065-01 Acquired: 12/14/2021 18:52:53 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UV-1WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7342903	.0156576	141.0358	.0050700	.0275978	90.49149
Stddev	.0125381	.0026834	2.2309	.0029613	.0029022	.04270
%RSD	1.707507	17.13799	1.581817	58.40857	10.51604	.0471867

#1	.7221461	.0173054	138.4836	.0075403	.0260427	90.50580
#2	.7335365	.0125612	142.0093	.0058824	.0258045	90.44347
#3	.7471882	.0171063	142.6146	.0017873	.0309461	90.52519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839062	.0033942	.0292330	151.5352	F 2.811560	.1088785
Stddev	.001337	.0001787	.0012671	.1601	.004307	.0020480
%RSD	.0727200	5.265671	4.334346	.1056530	.1531797	1.880968

#1	1.840463	.0031919	.0278182	151.7185	2.808861	.1070072
#2	1.837799	.0035307	.0296177	151.4227	2.809293	.1085620
#3	1.838923	.0034601	.0302631	151.4643	2.816527	.1110663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.552235	277.3632	2.988702	33.86144	.4842477	.0139974
Stddev	.103311	1.0118	.006564	.13628	.0101955	.0004151
%RSD	1.208000	.3648057	.2196143	.4024522	2.105423	2.965279

#1	8.433617	277.0232	2.990611	33.85827	.4730030	.0137064
#2	8.600565	276.5652	2.981396	33.72677	.4868511	.0138131
#3	8.622523	278.5013	2.994100	33.99927	.4928892	.0144727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.067585	.8283830	9.637913	11.85474	-.237151	.0164542
Stddev	.009771	.0014152	.105243	.02636	.010110	.0005449
%RSD	.2402143	.1708350	1.091971	.2223924	4.263229	3.311758

#1	4.061952	.8295339	9.642548	11.83070	-.240611	.0158283
#2	4.061935	.8288121	9.530428	11.85058	-.245077	.0168230
#3	4.078867	.8268029	9.740761	11.88293	-.225765	.0167114

Sample Name: M5065-01 Acquired: 12/14/2021 18:52:53 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UV-1WC Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6851117	4.000600	4.212469	7.240982	F 101.9202	.1815038
Stddev	.0147125	.007570	.029079	.155234	1.5873	.0013154
%RSD	2.147456	.1892231	.6903004	2.143832	1.557399	.7247103

#1	.6688066	3.998374	4.191555	7.069459	100.0965	.1824566
#2	.6891331	3.994392	4.200177	7.281660	102.6737	.1800030
#3	.6973953	4.009033	4.245675	7.371827	102.9904	.1820517

Elem	Sr4077
Units	ppm
Avg	.7900344
Stddev	.0012340
%RSD	.1561988

#1	.7904816
#2	.7886391
#3	.7909825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.066	60469.84	10011.92	2181.115	3179.021
Stddev	34.128	105.01	33.58	25.263	46.810
%RSD	1.202496	.1736597	.3353974	1.158277	1.472452

#1	2877.473	60419.21	9975.27	2178.860	3233.070
#2	2818.256	60590.57	10019.27	2207.430	3152.393
#3	2818.469	60399.74	10041.22	2157.055	3151.599

Sample Name: M5022-19 Acquired: 12/14/2021 18:56:39 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995362	.0053075	.0900172	.0078391	.0060896	54.51029	.2187033
Stddev	.0067356	.0010382	.0010257	.0023284	.0023094	.25596	.0012054
%RSD	6.766983	19.56104	1.139449	29.70267	37.92305	.4695657	.5511520

#1	.1035054	.0057921	.0911998	.0089515	.0081506	54.21485	.2173646
#2	.1033439	.0041156	.0893706	.0051631	.0035937	54.65055	.2190425
#3	.0917591	.0060148	.0894812	.0094027	.0065245	54.66546	.2197027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028339	-.000269	2.372135	.4119781	.0131828	.0427612	181.8035
Stddev	.0001519	.000314	.014638	.0004009	.0004757	.0029227	.5204
%RSD	5.358325	116.9166	.6170795	.0973190	3.608743	6.834920	.2862599

#1	.0027047	-.000491	2.362030	.4117851	.0128617	.0439300	181.4372
#2	.0030011	-.000406	2.365452	.4124390	.0129573	.0449186	181.5741
#3	.0027958	.000091	2.388921	.4117101	.0137293	.0394350	182.3992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2987983	4.628967	.0356453	.0014980	-.001927	.7685025	.1557156
Stddev	.0013293	.028516	.0009967	.0004853	.005370	.0098931	.0002050
%RSD	.4448818	.6160251	2.796213	32.39950	278.7505	1.287322	.1316286

#1	.2973230	4.612404	.0350136	.0012262	.003352	.7572210	.1555749
#2	.2999028	4.661894	.0351281	.0012094	-.007383	.7725883	.1559508
#3	.2991692	4.612604	.0367944	.0020583	-.001748	.7756984	.1556212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.557196	-.167588	.0312148	.0135956	.9836677	1.919243	3.016994
Stddev	.016099	.005822	.0004538	.0012377	.0087516	.026239	.143426
%RSD	.1881385	3.474266	1.453675	9.103330	.8896957	1.367173	4.753925

#1	8.558786	-.160907	.0307305	.0134814	.9740584	1.938297	2.921910
#2	8.572441	-.171582	.0316302	.0124190	.9857636	1.889315	2.947104
#3	8.540361	-.170274	.0312837	.0148864	.9911811	1.930117	3.181968

Sample Name: M5022-19 Acquired: 12/14/2021 18:56:39 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3852591	.0144150	-.160979
Stddev	.0201086	.0006344	.000293
%RSD	5.219512	4.401222	.1823008

#1	.3721984	.0137270	-.160818
#2	.3751636	.0149769	-.160800
#3	.4084154	.0145411	-.161317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.564	61385.56	9781.524	2272.443	3541.927
Stddev	193.357	158.26	66.209	10.937	6.598
%RSD	6.493814	.2578167	.6768807	.4812952	.1862849

#1	2870.604	61568.08	9857.975	2266.662	3546.068
#2	2861.318	61286.29	9743.000	2285.058	3545.395
#3	3200.769	61302.33	9743.597	2265.610	3534.318

Sample Name: M5022-29 Acquired: 12/14/2021 19:00:34 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738398	.0205016	.2825640	.0047833	.0071422	112.8788	.3218204
Stddev	.0058156	.0011962	.0001655	.0071566	.0017186	.5866	.0014400
%RSD	7.875999	5.834810	.0585585	149.6169	24.06237	.5196692	.4474668

#1	.0673521	.0201926	.2824089	.0013771	.0051681	112.2021	.3201674
#2	.0755824	.0194902	.2827381	-.000034	.0083045	113.2424	.3224910
#3	.0785849	.0218220	.2825449	.013007	.0079540	113.1918	.3228029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045768	.0006552	2.210453	.4817673	.0219034	.0724514	191.5558
Stddev	.0000380	.0003144	.023052	.0010272	.0002755	.0024309	1.5751
%RSD	.8296039	47.98935	1.042841	.2132234	1.257742	3.355198	.8222533

#1	.0045413	.0008676	2.198357	.4825664	.0220116	.0698241	189.8313
#2	.0046168	.0002940	2.195968	.4821269	.0215902	.0729093	192.9185
#3	.0045723	.0008040	2.237035	.4806086	.0221083	.0746207	191.9176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6429558	11.16826	.0547410	.0012257	.0313233	.3460947	.3003073
Stddev	.0042572	.04503	.0005626	.0000111	.0046563	.0045211	.0024320
%RSD	.6621360	.4032237	1.027683	.9019429	14.86528	1.306304	.8098512

#1	.6384523	11.15060	.0544897	.0012158	.0268255	.3414315	.3024329
#2	.6435005	11.13473	.0553854	.0012237	.0361233	.3504587	.3008338
#3	.6469144	11.21944	.0543479	.0012376	.0310211	.3463939	.2976551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.17522	-.093984	.0066187	.0581787	.8335629	4.136888	3.584166
Stddev	.14264	.009706	.0003309	.0002063	.0109805	.030366	.024345
%RSD	.6736158	10.32696	4.998847	.3546065	1.317293	.7340370	.6792430

#1	21.07372	-.099634	.0064650	.0580219	.8219310	4.101825	3.564151
#2	21.33830	-.082777	.0063925	.0584124	.8350090	4.154185	3.577079
#3	21.11363	-.099542	.0069984	.0581018	.8437486	4.154653	3.611269

Sample Name: M5022-29 Acquired: 12/14/2021 19:00:34 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9276056	.0442880	-.167731
Stddev	.0112824	.0003155	.001359
%RSD	1.216293	.7124738	.8103384

#1	.9278025	.0441528	-.166286
#2	.9162260	.0446486	-.168984
#3	.9387882	.0440625	-.167924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.197	62166.37	9929.403	2338.772	3472.022
Stddev	41.640	21.88	52.641	15.912	3.091
%RSD	1.386058	.0351949	.5301510	.6803393	.0890304

#1	3051.922	62190.40	9920.026	2338.302	3474.865
#2	2985.399	62147.60	9986.103	2323.101	3472.471
#3	2975.271	62161.11	9882.082	2354.913	3468.731

Sample Name: M5022-39 Acquired: 12/14/2021 19:04:28 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447418	.0945793	.1373284	.0142525	.0037869	366.3974
Stddev	.0015171	.0042304	.0035908	.0065513	.0027241	1.7213
%RSD	3.390846	4.472828	2.614719	45.96588	71.93379	.4697860

#1	.0445782	.0972647	.1371977	.0194808	.0066387	366.2182
#2	.0433131	.0897028	.1409827	.0069036	.0035104	368.2013
#3	.0463341	.0967704	.1338048	.0163732	.0012116	364.7728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292274	.0200326	.0254537	8.651385	.4332317	.2482739
Stddev	.000858	.0001611	.0003217	.021943	.0009911	.0014699
%RSD	.0664219	.8041680	1.264002	.2536410	.2287745	.5920283

#1	1.291566	.0199351	.0258116	8.671071	.4339603	.2468259
#2	1.292028	.0202185	.0251884	8.655356	.4321031	.2482310
#3	1.293229	.0199442	.0253612	8.627727	.4336317	.2497647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129442	782.2437	3.480323	9.632241	.3311612	.0019757
Stddev	.0018034	2.7245	.002880	.073428	.0007223	.0008807
%RSD	1.596670	.3482953	.0827619	.7623189	.2181105	44.57734

#1	.1119256	779.3988	3.480806	9.600685	.3305357	.0012018
#2	.1118807	784.8292	3.477232	9.716172	.3309960	.0029341
#3	.1150264	782.5030	3.482932	9.579865	.3319517	.0017913

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3428184	.5293341	.6037895	10.33887	^ *****	-.005109
Stddev	.0079079	.0035184	.0026056	.00129	-----	.000402
%RSD	2.306735	.6646775	.4315413	.0124708	-----	7.863100

#1	.3484609	.5263318	.6058189	10.33879	^ -----	-.005521
#2	.3337797	.5284649	.6046984	10.33762	^ -----	-.004719
#3	.3462146	.5332056	.6008512	10.34019	^ -----	-.005086

Sample Name: M5022-39 Acquired: 12/14/2021 19:04:28 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP13 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282884	3.770292	3.502315	F 29.14082	.4033383	.0933695
Stddev	.0009334	.011241	.023606	.03894	.0106804	.0010107
%RSD	3.299454	.2981552	.6740038	.1336129	2.648000	1.082483

#1	.0293536	3.757333	3.522864	29.12429	.4024955	.0937570
#2	.0278976	3.777406	3.476532	29.11287	.3931042	.0922224
#3	.0276139	3.776138	3.507549	29.18529	.4144151	.0941292

Elem	Sr4077
Units	ppm
Avg	-.696520
Stddev	.002857
%RSD	.4101203

#1	-.693551
#2	-.699248
#3	-.696762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.801	64968.91	10544.26	2431.141	3173.095
Stddev	6.947	84.85	29.29	3.428	7.222
%RSD	.2199894	.1305958	.2777971	.1410138	.2276014

#1	3163.429	65036.97	10531.84	2430.416	3178.752
#2	3159.937	64995.92	10523.22	2428.133	3175.572
#3	3150.037	64873.85	10577.71	2434.873	3164.960

Sample Name: M5022-49 Acquired: 12/14/2021 19:08:33 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858274	.0295920	.1545584	.0058529	.0030499	109.7238	.3032161
Stddev	.0043822	.0022725	.0030084	.0034857	.0019893	.3248	.0010669
%RSD	5.105816	7.679563	1.946465	59.55555	65.22544	.2959775	.3518520

#1	.0834172	.0278917	.1568803	.0028889	.0034480	109.4349	.3019851
#2	.0908856	.0321731	.1511598	.0049765	.0008917	109.6611	.3037882
#3	.0831793	.0287112	.1556352	.0096931	.0048101	110.0753	.3038748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054895	.0004031	5.170452	.4052627	.0362116	.0989525	240.6035
Stddev	.0000585	.0002403	.040410	.0015666	.0000810	.0008014	1.0997
%RSD	1.065011	59.61100	.7815589	.3865549	.2237214	.8098886	.4570557

#1	.0054244	.0005273	5.133295	.4068320	.0363044	.0985387	239.3385
#2	.0055064	.0001261	5.164586	.4036989	.0361747	.0984426	241.3314
#3	.0055376	.0005559	5.213474	.4052570	.0361556	.0998763	241.1406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6464916	7.535416	.0704996	.0020822	.0869035	.3559910	.2847007
Stddev	.0018206	.023352	.0005504	.0003156	.0059264	.0024729	.0029911
%RSD	.2816107	.3099026	.7807034	15.15501	6.819507	.6946404	1.050597

#1	.6453297	7.543710	.0705930	.0017760	.0905586	.3531445	.2879839
#2	.6455554	7.509049	.0699085	.0020642	.0900861	.3576093	.2839872
#3	.6485898	7.553490	.0709974	.0024063	.0800657	.3572192	.2821309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06010	-.183434	.0022854	.0166526	.9953724	2.237153	6.480381
Stddev	.29918	.005804	.0002405	.0007388	.0066349	.033286	.022461
%RSD	2.127895	3.164147	10.52184	4.436522	.6665742	1.487855	.3465936

#1	14.40478	-.178366	.0020181	.0171904	.9877699	2.253767	6.494267
#2	13.90795	-.182171	.0024840	.0169573	.9999940	2.258861	6.454468
#3	13.86756	-.189766	.0023542	.0158102	.9983535	2.198831	6.492409

Sample Name: M5022-49 Acquired: 12/14/2021 19:08:33 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP14 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3545019	.0308968	-.215334
Stddev	.0015930	.0005599	.001093
%RSD	.4493691	1.812127	.5077346

#1	.3540031	.0302505	-.214073
#2	.3532180	.0312043	-.216023
#3	.3562846	.0312355	-.215905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.849	62071.31	10041.11	2343.351	3485.298
Stddev	11.892	49.29	51.72	28.285	4.734
%RSD	.3985609	.0794108	.5151294	1.207043	.1358150

#1	2995.912	62025.21	10030.33	2310.837	3486.512
#2	2983.500	62123.27	10097.37	2356.933	3489.307
#3	2972.135	62065.44	9995.62	2362.284	3480.076

Sample Name: CCV09 Acquired: 12/14/2021 19:12:25 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	5.329525	5.080210	4.866019	5.374163	5.239093	9.931378	10.68255
Stddev	.034085	.037215	.020241	.032804	.026351	.051358	.06339
%RSD	.6395486	.7325570	.4159591	.6103989	.5029661	.5171266	.5934208

#1	5.290277	5.039081	4.857989	5.336298	5.209578	9.873044	10.75524
#2	5.351687	5.089993	4.851026	5.393965	5.247446	9.969789	10.63875
#3	5.346613	5.111558	4.889042	5.392226	5.260255	9.951301	10.65366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330646	2.518075	24.42050	1.019356	2.466289	1.286934	4.930546
Stddev	.0007022	.014232	.19537	.002212	.012595	.003557	.008764
%RSD	.3013133	.5651908	.8000407	.2169934	.5106899	.2763777	.1777417

#1	.2322558	2.504212	24.19500	1.021397	2.452482	1.283754	4.920681
#2	.2334189	2.517362	24.53905	1.017006	2.469237	1.286274	4.933522
#3	.2335193	2.532649	24.52745	1.019666	2.477149	1.290775	4.937433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.287433	23.18052	2.512537	1.191439	25.73670	2.558402	2.601123
Stddev	.016965	.22440	.008998	.001454	.05133	.022956	.019604
%RSD	.7416506	.9680699	.3581398	.1220666	.1994350	.8972947	.7536653

#1	2.268491	22.93303	2.503570	1.189763	25.72092	2.534094	2.610137
#2	2.292578	23.23779	2.512476	1.192184	25.79406	2.579712	2.578634
#3	2.301229	23.37073	2.521566	1.192370	25.69511	2.561400	2.614599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42136	5.037502	5.356179	4.822673	4.943304	4.921438	4.828779
Stddev	.04932	.014695	.027993	.025500	.018307	.017163	.024000
%RSD	.2019729	.2917047	.5226292	.5287599	.3703440	.3487416	.4970264

#1	24.47560	5.020643	5.324330	4.807196	4.922727	4.928455	4.802002
#2	24.37920	5.044271	5.367323	4.808718	4.957785	4.933981	4.835980
#3	24.40928	5.047592	5.376884	4.852105	4.949401	4.901879	4.848354

Sample Name: CCV09 Acquired: 12/14/2021 19:12:25 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	4.744979	5.341502	4.962398
Stddev	.029447	.019493	.039654
%RSD	.6205982	.3649401	.7990952

#1	4.723455	5.332268	4.918779
#2	4.732946	5.363896	4.996269
#3	4.778538	5.328341	4.972147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.610	56045.96	8934.543	1969.488	3272.138
Stddev	8.828	210.94	6.684	13.058	7.702
%RSD	.3360879	.3763667	.0748126	.6630078	.2353941

#1	2634.780	55812.84	8927.391	1958.041	3280.972
#2	2617.246	56223.63	8935.608	1983.710	3266.828
#3	2627.804	56101.43	8940.632	1966.712	3268.614

Sample Name: CCB09 Acquired: 12/14/2021 19:16:16 Type: Unk
Method: NON EPA-6010-200.7(v1337) 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	.0022212	.0004108	.0003528	-.004267	.0011117	-.007935	-.000608
Stddev	.0010222	.0016821	.0011595	.003169	.0003581	.001063	.000253
%RSD	46.02299	409.4835	328.6194	74.25943	32.20708	13.39884	41.69060

#1	.0028101	.0010324	-.000492	-.004981	.0009886	-.008718	-.000315
#2	.0010408	-.001494	.001675	-.007019	.0008315	-.008364	-.000760
#3	.0028126	.001694	-.000124	-.000803	.0015151	-.006725	-.000748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000734	.0001438	.0066885	.0002592	.0001843	-.000187	.0071655
Stddev	.0000241	.0000770	.0057881	.0001624	.0002512	.000533	.0048270
%RSD	32.81760	53.53622	86.53817	62.64378	136.2578	284.5624	67.36410

#1	.0000589	.0002162	.0068400	.0001552	.0004721	.000182	.0044046
#2	.0000602	.0001523	.0123993	.0001761	.0000717	-.000799	.0043528
#3	.0001013	.0000629	.0008261	.0004463	.0000092	.000055	.0127391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000198	-.010579	.0001247	.0007234	-.038286	.0000154	-.000467
Stddev	.0002484	.003937	.0002817	.0001971	.001902	.0023544	.000202
%RSD	1253.569	37.21860	225.8688	27.24898	4.968367	15264.33	43.23957

#1	-.000091	-.006301	.0000951	.0006861	-.036821	-.002494	-.000530
#2	-.000154	-.011387	-.000141	.0009366	-.040436	.002176	-.000241
#3	.000304	-.014050	.000420	.0005477	-.037600	.000364	-.000630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137909	.0062783	.0023542	.0004193	.0001383	-.007398	-.002224
Stddev	.0182040	.0001129	.0008195	.0005841	.0003180	.014486	.000423
%RSD	132.0004	1.798420	34.80774	139.2866	229.9546	195.8095	19.01503

#1	-.000685	.0063418	.0032013	.0006614	.0005021	.002577	-.001956
#2	.034228	.0063451	.0022958	.0008434	-.000001	-.000758	-.002712
#3	.007830	.0061480	.0015655	-.000247	-.000086	-.024013	-.002005

Sample Name: CCB09 Acquired: 12/14/2021 19:16:16 Type: Unk
 Method: NON EPA-6010-200.7(v1337) 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	-.000044	-.003868	.0000422
Stddev	.000467	.001331	.0000050
%RSD	1050.254	34.42092	11.94105

#1	-.000242	-.005291	.0000469
#2	.000489	-.002653	.0000369
#3	-.000381	-.003660	.0000428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.925	58377.26	9304.619	2125.671	3691.462
Stddev	167.861	440.72	152.669	8.391	6.227
%RSD	5.648216	.7549527	1.640784	.3947619	.1686908

#1	2810.132	58314.97	9468.275	2123.583	3684.958
#2	2960.387	57971.00	9166.044	2118.521	3692.059
#3	3145.258	58845.82	9279.538	2134.909	3697.369

Sample Name: M5022-59 Acquired: 12/14/2021 19:20:18 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343939	.0172158	.1290306	.0025963	.0034963	62.42595	.1654337
Stddev	.0001250	.0012837	.0013182	.0008428	.0011720	.30491	.0003826
%RSD	.3634353	7.456483	1.021624	32.46354	33.52199	.4884272	.2312723

#1	.0343705	.0186945	.1301104	.0018709	.0021593	62.07635	.1652130
#2	.0345289	.0163872	.1275616	.0035209	.0043463	62.56470	.1652127
#3	.0342822	.0165658	.1294198	.0023970	.0039833	62.63681	.1658755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033516	.0000896	2.185903	.3074014	.0145640	.0623297	134.3689
Stddev	.0000341	.0001916	.016591	.0008672	.0001939	.0017556	.5701
%RSD	1.017848	213.9117	.7590090	.2820984	1.331138	2.816593	.4242826

#1	.0033872	.0001471	2.181270	.3083381	.0147453	.0632831	134.0665
#2	.0033192	-.000124	2.172121	.3072397	.0145870	.0634023	134.0137
#3	.0033484	.000246	2.204318	.3066265	.0143596	.0603037	135.0265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3824405	6.027214	.0361245	.0015503	.0183578	.2265586	.2436235
Stddev	.0044696	.068991	.0004962	.0001278	.0019353	.0029201	.0022563
%RSD	1.168692	1.144653	1.373508	8.241187	10.54230	1.288908	.9261341

#1	.3813883	6.008165	.0356817	.0014178	.0165266	.2233862	.2410449
#2	.3785909	5.969749	.0366607	.0016728	.0203827	.2271554	.2452350
#3	.3873423	6.103727	.0360310	.0015603	.0181641	.2291343	.2445907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24381	-.078834	.0033590	.0149895	.9713562	2.368397	3.133527
Stddev	.04374	.004063	.0001228	.0004499	.0139352	.011176	.016121
%RSD	.3889743	5.154098	3.655499	3.001545	1.434611	.4718795	.5144647

#1	11.19517	-.083524	.0033843	.0148958	.9559769	2.371861	3.123990
#2	11.27991	-.076355	.0034672	.0145939	.9831443	2.377431	3.124450
#3	11.25633	-.076625	.0032255	.0154789	.9749475	2.355899	3.152140

Sample Name: M5022-59 Acquired: 12/14/2021 19:20:18 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4150401	.0180389	-.112590
Stddev	.0057239	.0011605	.000422
%RSD	1.379131	6.433539	.3747001

#1	.4212897	.0177790	-.112510
#2	.4100523	.0170304	-.112214
#3	.4137784	.0193074	-.113047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.655	62271.54	10039.32	2330.148	3617.638
Stddev	51.147	99.50	35.29	32.964	12.752
%RSD	1.711958	.1597762	.3515047	1.414675	.3524955

#1	2961.715	62177.17	10064.46	2367.170	3628.032
#2	2954.675	62375.47	9998.98	2303.978	3621.474
#3	3046.575	62261.97	10054.53	2319.295	3603.409

Sample Name: M5064-01 Acquired: 12/14/2021 19:24:14 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353513	.0329648	.1823038	.0065363	.0021682	207.1563
Stddev	.0014336	.0032544	.0015764	.0032842	.0033501	1.5494
%RSD	4.055344	9.872362	.8647159	50.24496	154.5112	.7479260

#1	.0368104	.0326298	.1814753	.0096443	.0021852	205.3748
#2	.0352988	.0298908	.1841217	.0068643	.0055097	208.1894
#3	.0339446	.0363737	.1813144	.0031005	-.001190	207.9046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7679231	.0064431	.0088703	17.86342	.2741705	.1557755
Stddev	.0073077	.0000636	.0007681	.17777	.0004796	.0020462
%RSD	.9516238	.9865100	8.659046	.9951625	.1749380	1.313554

#1	.7604544	.0064732	.0092459	17.66174	.2738575	.1551222
#2	.7750584	.0064859	.0079867	17.99738	.2747227	.1541356
#3	.7682566	.0063700	.0093783	17.93112	.2739313	.1580685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755709	297.4980	6.457887	49.36878	.2948734	.0010647
Stddev	.0026018	1.3204	.042707	.25723	.0034413	.0002873
%RSD	1.481887	.4438434	.6613082	.5210468	1.167054	26.98445

#1	.1750291	295.9792	6.408577	49.07445	.2927727	.0007330
#2	.1732827	298.3728	6.482041	49.48132	.2930027	.0012261
#3	.1784009	298.1421	6.483042	49.55056	.2988449	.0012349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279078	.3372282	.7735941	11.46582	-.308748	.0012435
Stddev	.004730	.0040749	.0037450	.01561	.002499	.0001002
%RSD	.2075362	1.208362	.4841030	.1361397	.8094298	8.059551

#1	2.281508	.3326965	.7739115	11.47711	-.307976	.0013576
#2	2.282099	.3405908	.7771702	11.44801	-.306726	.0011697
#3	2.273627	.3383972	.7697005	11.47235	-.311542	.0012031

Sample Name: M5064-01 Acquired: 12/14/2021 19:24:14 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SASP2-121-1- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165779	1.981446	F 12.05751	8.481601	3.349440	.2670806
Stddev	.0006448	.017907	.29217	.118935	.036748	.0027571
%RSD	3.889386	.9037479	2.423121	1.402266	1.097135	1.032302

#1	.0171561	1.998149	12.38403	8.411111	3.332467	.2643799
#2	.0158826	1.962538	11.82077	8.414774	3.324246	.2698908
#3	.0166949	1.983650	11.96773	8.618919	3.391606	.2669711

Elem	Sr4077
Units	ppm
Avg	-.177137
Stddev	.000536
%RSD	.3028501

#1	-.176524
#2	-.177364
#3	-.177522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.154	67577.38	10953.36	2533.954	3223.481
Stddev	2.975	79.79	60.32	9.813	5.970
%RSD	.0905979	.1180666	.5507186	.3872765	.1851982

#1	3281.718	67574.10	11012.85	2529.642	3227.805
#2	3287.470	67499.28	10892.24	2527.034	3225.969
#3	3283.273	67658.75	10954.98	2545.185	3216.670

Sample Name: M5064-02 Acquired: 12/14/2021 19:28:02 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109014	.0154781	.0751131	-.001281	-.000548	70.65716	.6496034
Stddev	.0014862	.0010017	.0009876	.002508	.001119	.21776	.0005944
%RSD	13.63304	6.471426	1.314811	195.8194	204.0997	.3081977	.0914953

#1	.0099612	.0165820	.0759457	-.000918	-.001788	70.42001	.6491529
#2	.0101282	.0146272	.0753718	.001026	.000387	70.70334	.6502770
#3	.0126148	.0152251	.0740220	-.003951	-.000243	70.84813	.6493802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047100	.0021641	25.54997	.2237069	.0687309	.1337129	131.1725
Stddev	.0000232	.0003552	.06602	.0006046	.0020582	.0054194	.4528
%RSD	.4919232	16.41466	.2583972	.2702462	2.994633	4.053009	.3452100

#1	.0046834	.0019816	25.52103	.2231022	.0677856	.1305846	130.7343
#2	.0047207	.0019372	25.50337	.2237074	.0673152	.1305833	131.6387
#3	.0047258	.0025735	25.62552	.2243113	.0710920	.1399706	131.1446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030734	20.73407	.1623685	.0006309	1.394087	.2188217	.3214436
Stddev	.018651	.12234	.0053334	.0003055	.007059	.0010358	.0023434
%RSD	.3707502	.5900506	3.284745	48.42783	.5063311	.4733470	.7290127

#1	5.012408	20.63905	.1593390	.0008592	1.387496	.2181001	.3222487
#2	5.030098	20.69107	.1592398	.0007495	1.401536	.2183564	.3232782
#3	5.049695	20.87211	.1685267	.0002838	1.393231	.2200085	.3188038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56907	-.128818	-.000529	.0115730	1.602724	7.101389	2.915608
Stddev	.04545	.003757	.000328	.0009816	.007107	.012791	.104915
%RSD	.3928450	2.916242	61.96491	8.481581	.4434142	.1801231	3.598382

#1	11.53745	-.127346	-.000417	.0123825	1.596950	7.108125	2.855284
#2	11.62115	-.126020	-.000899	.0104812	1.600561	7.109405	2.854788
#3	11.54861	-.133088	-.000273	.0118554	1.610661	7.086638	3.036753

Sample Name: M5064-02 Acquired: 12/14/2021 19:28:02 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SASP2-121-1- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8368431	.0556041	-.051001
Stddev	.0343347	.0007767	.000344
%RSD	4.102877	1.396920	.6737766

#1	.8179258	.0547315	-.050722
#2	.8161278	.0562200	-.051385
#3	.8764758	.0558608	-.050895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.000	64160.90	10179.14	2379.505	3426.537
Stddev	2.823	25.13	30.11	20.480	7.377
%RSD	.0919211	.0391739	.2957864	.8606760	.2152938

#1	3072.575	64188.79	10160.55	2373.334	3430.708
#2	3072.684	64140.00	10213.88	2362.820	3430.883
#3	3067.741	64153.91	10162.99	2402.361	3418.019

Sample Name: M5064-03 Acquired: 12/14/2021 19:31:52 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061349	.0207095	.0940262	.0014783	-.000273	82.02987	.6822882
Stddev	.0026221	.0041176	.0025610	.0009218	.002236	.52041	.0042467
%RSD	42.74099	19.88280	2.723751	62.35486	819.5045	.6344207	.6224236

#1	.0090439	.0189982	.0952672	.0005492	-.001165	81.49726	.6786410
#2	.0054073	.0177236	.0910811	.0023925	.002272	82.05519	.6812732
#3	.0039534	.0254069	.0957303	.0014931	-.001925	82.53717	.6869505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057071	.0031149	29.99785	.1917732	.1024147	.1624038	173.5419
Stddev	.0001044	.0011026	.26333	.0007465	.0031532	.0047021	.8334
%RSD	1.829402	35.39919	.8778458	.3892594	3.078834	2.895333	.4802436

#1	.0055866	.0043785	29.70516	.1926061	.1060517	.1676798	172.7590
#2	.0057644	.0026184	30.07284	.1911645	.1004490	.1586555	173.4487
#3	.0057704	.0023478	30.21556	.1915491	.1007434	.1608760	174.4180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.252661	34.15973	.2291907	.0007609	2.662945	.2509696	.4203005
Stddev	.033039	.31424	.0096962	.0003944	.011165	.0020676	.0010183
%RSD	.6289915	.9199059	4.230612	51.83609	.4192744	.8238484	.2422837

#1	5.215909	33.79690	.2403826	.0004446	2.674665	.2502702	.4214716
#2	5.262176	34.33834	.2233270	.0006352	2.652433	.2493425	.4198070
#3	5.279899	34.34396	.2238625	.0012029	2.661738	.2532963	.4196230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.33248	-.162802	-.000876	.0103921	1.946845	3.834063	7.943080
Stddev	.09406	.002316	.000336	.0005269	.017515	.058033	.382722
%RSD	.4626092	1.422636	38.37995	5.069952	.8996758	1.513622	4.818308

#1	20.43733	-.160390	-.001212	.0109712	1.929857	3.884265	8.384930
#2	20.25552	-.163009	-.000539	.0102640	1.945834	3.847402	7.714906
#3	20.30459	-.165008	-.000877	.0099411	1.964844	3.770522	7.729404

Sample Name: M5064-03 Acquired: 12/14/2021 19:31:52 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SASP2-121-1- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8482644	.0763664	-.069331
Stddev	.0487205	.0004929	.000345
%RSD	5.743547	.6454822	.4969970

#1	.9042143	.0758450	-.069053
#2	.8152012	.0764295	-.069223
#3	.8253776	.0768247	-.069717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.236	66524.27	10763.73	2467.523	3404.944
Stddev	6.564	32.81	52.71	1.098	48.076
%RSD	.2063895	.0493139	.4896938	.0444937	1.411941

#1	3187.522	66535.50	10823.24	2468.729	3350.043
#2	3174.785	66487.33	10745.01	2466.581	3425.276
#3	3178.400	66549.99	10722.93	2467.260	3439.514

Sample Name: M5064-04 Acquired: 12/14/2021 19:35:41 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057375	.0187958	.0910296	-.001698	.0011415	82.82826	.6151987
Stddev	.0018547	.0016221	.0025707	.002602	.0023176	.19650	.0011130
%RSD	32.32657	8.630005	2.824063	153.2632	203.0307	.2372333	.1809207

#1	.0045138	.0202639	.0880673	-.004224	.0031969	82.63523	.6161549
#2	.0078715	.0190690	.0926759	-.001841	.0015978	83.02805	.6154643
#3	.0048272	.0170545	.0923456	.000973	-.001370	82.82150	.6139769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061311	.0035691	27.21008	.2159514	.1060129	.1693139	183.3546
Stddev	.0001079	.0005191	.07879	.0009580	.0026650	.0019364	.9697
%RSD	1.759950	14.54488	.2895588	.4436355	2.513851	1.143665	.5288394

#1	.0062549	.0029923	27.28452	.2155836	.1031045	.1679922	182.4697
#2	.0060807	.0037161	27.12757	.2170389	.1065965	.1684128	184.3911
#3	.0060576	.0039988	27.21814	.2152318	.1083378	.1715366	183.2028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.596318	37.90715	.2318067	.0001790	2.697489	.2868238	.4581794
Stddev	.001464	.02395	.0050729	.0002856	.017553	.0015654	.0023359
%RSD	.0318419	.0631840	2.188422	159.5428	.6507017	.5457760	.5098303

#1	4.594758	37.92407	.2261568	-.000033	2.682990	.2865081	.4607279
#2	4.597661	37.87974	.2332924	.000504	2.717003	.2854404	.4576703
#3	4.596535	37.91763	.2359709	.000066	2.692474	.2885231	.4561400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.26219	-.174652	-.001044	.0109214	2.454427	4.062617	8.650830
Stddev	.20069	.005825	.000374	.0001945	.002169	.093902	.190765
%RSD	.9438860	3.335028	35.85573	1.781264	.0883644	2.311368	2.205165

#1	21.07110	-.178890	-.000931	.0107473	2.455483	3.977590	8.440708
#2	21.47127	-.168010	-.000740	.0111314	2.451932	4.163401	8.698640
#3	21.24419	-.177056	-.001463	.0108857	2.455865	4.046859	8.813142

Sample Name: M5064-04 Acquired: 12/14/2021 19:35:41 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4050045	.0809678	-.084683
Stddev	.0062038	.0014327	.000355
%RSD	1.531781	1.769417	.4189179

#1	.4007870	.0795317	-.084365
#2	.4020986	.0809748	-.085065
#3	.4121279	.0823970	-.084619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.505	67011.25	10667.09	2482.006	3382.812
Stddev	6.579	201.03	61.71	15.272	59.830
%RSD	.2040880	.2999966	.5784876	.6153165	1.768634

#1	3230.589	67072.27	10600.93	2470.090	3451.755
#2	3222.340	66786.78	10723.09	2476.705	3352.179
#3	3217.587	67174.70	10677.25	2499.222	3344.502

Sample Name: M5039-07 Acquired: 12/14/2021 19:39:30 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422072	.0005215	.0889476	.0140310	.0066286	.2924614
Stddev	.0021892	.0025653	.0039150	.0017444	.0012090	.0208214
%RSD	5.186715	491.8691	4.401480	12.43254	18.23913	7.119366

#1	.0405112	-.002314	.0926934	.0129978	.0065576	.3161748
#2	.0414317	.002681	.0892663	.0160450	.0054567	.2840381
#3	.0446785	.001198	.0848829	.0130502	.0078716	.2771714

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9006478	.0006621	.0016568	202.3979	.0060084	.0772224
Stddev	.0047665	.0000644	.0001299	2.5193	.0005100	.0002194
%RSD	.5292306	9.720347	7.843459	1.244715	8.488243	.2840997

#1	.8952310	.0007331	.0017751	199.6690	.0064979	.0773372
#2	.9025115	.0006076	.0016777	202.8897	.0060474	.0773605
#3	.9042009	.0006456	.0015177	204.6350	.0054801	.0769694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006415	37.20068	4.212846	45.42758	.0183364	.0000148
Stddev	.0002781	.07030	.044352	.66973	.0005756	.0001614
%RSD	43.35283	.1889740	1.052785	1.474285	3.139310	1089.560

#1	.0003812	37.17965	4.162750	44.67485	.0189032	-.000055
#2	.0006089	37.14330	4.228679	45.65037	.0183537	.000199
#3	.0009345	37.27909	4.247108	45.95752	.0177523	-.000100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3098.132	.0015518	.1325564	16.71749	.1859737	-.000488
Stddev	130.982	.0006607	.0007306	.14383	.0028319	.000155
%RSD	4.227775	42.57565	.5511345	.8603841	1.522750	31.66825

#1	3230.038	.0018033	.1322930	16.66403	.1827046	-.000362
#2	3096.263	.0020499	.1333822	16.88040	.1876745	-.000661
#3	2968.094	.0008023	.1319941	16.60803	.1875421	-.000442

Sample Name: M5039-07 Acquired: 12/14/2021 19:39:30 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-27 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910630	-.001954	5.536908	.2108038	F 28.01313	.0303344
Stddev	.0002560	.000578	.043500	.0014690	.17013	.0091436
%RSD	.2810812	29.60511	.7856461	.6968696	.6073085	30.14256

#1	.0909003	-.001496	5.491353	.2117165	28.17069	.0209198
#2	.0909306	-.001762	5.578012	.2115857	28.03597	.0309031
#3	.0913580	-.002604	5.541358	.2091092	27.83274	.0391804

Elem	Sr4077
Units	ppm
Avg	.9385590
Stddev	.0042258
%RSD	.4502479

#1	.9336981
#2	.9413593
#3	.9406195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.773	51271.71	9937.544	1966.879	2310.249
Stddev	99.288	299.65	44.425	31.460	87.861
%RSD	3.665431	.5844315	.4470380	1.599509	3.803093

#1	2649.407	51003.39	9987.039	1934.300	2256.646
#2	2653.516	51216.68	9901.124	1969.250	2262.454
#3	2823.397	51595.06	9924.470	1997.086	2411.646

Sample Name: M5039-07DUP Acquired: 12/14/2021 19:43:36 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-27DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414855	.0002790	.0865448	.0117324	.0054553	.2317545
Stddev	.0022089	.0031287	.0030097	.0003615	.0004988	.0043535
%RSD	5.324482	1121.289	3.477618	3.081479	9.143048	1.878496

#1	.0389958	-.002442	.0831929	.0113149	.0056867	.2367106
#2	.0432102	.003698	.0874257	.0119438	.0048828	.2285478
#3	.0422505	-.000418	.0890157	.0119384	.0057964	.2300051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8711826	.0007331	.0017456	202.7283	.0061902	.0763936
Stddev	.0035862	.0000535	.0002450	1.5307	.0003113	.0017174
%RSD	.4116422	7.294266	14.03328	.7550408	5.029651	2.248028

#1	.8712034	.0007243	.0014782	201.2022	.0063674	.0744716
#2	.8675860	.0006846	.0019592	202.7191	.0058307	.0769318
#3	.8747582	.0007904	.0017995	204.2635	.0063724	.0777773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010574	35.49627	4.216635	46.19538	.0184189	.0000007
Stddev	.0004042	.15895	.034035	.35904	.0006252	.0002851
%RSD	38.22084	.4478042	.8071620	.7772301	3.394324	41982.71

#1	.0015190	35.32710	4.184511	45.79135	.0179516	-.000080
#2	.0008866	35.51919	4.213091	46.31688	.0191291	.000317
#3	.0007668	35.64253	4.252303	46.47791	.0181761	-.000236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2684.326	.0008328	.1280864	16.13746	.1879541	-.000445
Stddev	102.898	.0005314	.0000433	.21590	.0004434	.000185
%RSD	3.833286	63.80836	.0338185	1.337892	.2359039	41.51283

#1	2799.926	.0002351	.1280426	15.91191	.1875984	-.000281
#2	2650.307	.0012518	.1280875	16.15826	.1884509	-.000409
#3	2602.746	.0010115	.1281292	16.34221	.1878131	-.000645

Sample Name: M5039-07DUP Acquired: 12/14/2021 19:43:36 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-27DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922657	-.003483	5.286470	.2092878	F 27.73861	.0578590
Stddev	.0006370	.000413	.053152	.0027856	.24225	.0080456
%RSD	.6903708	11.86176	1.005433	1.330973	.8733138	13.90562

#1	.0927199	-.003454	5.226368	.2098622	27.47361	.0489525
#2	.0925397	-.003085	5.327291	.2062597	27.79356	.0600233
#3	.0915376	-.003910	5.305751	.2117413	27.94866	.0646011

Elem	Sr4077
Units	ppm
Avg	.9191230
Stddev	.0039941
%RSD	.4345594

#1	.9180090
#2	.9158041
#3	.9235558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.676	52453.54	9669.595	2026.032	2378.063
Stddev	104.872	215.83	26.188	28.758	95.723
%RSD	3.747207	.4114783	.2708255	1.419408	4.025244

#1	2919.551	52266.53	9647.457	2006.242	2488.587
#2	2731.906	52404.37	9662.825	2012.835	2323.910
#3	2744.571	52689.71	9698.503	2059.020	2321.693

Sample Name: M5039-07LX5 Acquired: 12/14/2021 19:47:42 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109854	.0005340	.0158749	-.001842	.0021651	.0424354	.2027394
Stddev	.0019068	.0003925	.0021444	.003405	.0009066	.0037927	.0037609
%RSD	17.35721	73.48821	13.50837	184.8557	41.87209	8.937626	1.855025

#1	.0129243	.0009742	.0166795	.000107	.0018510	.0459181	.1983967
#2	.0091125	.0002206	.0175007	.000141	.0031869	.0383945	.2049071
#3	.0109195	.0004074	.0134445	-.005773	.0014573	.0429937	.2049143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002241	.0000463	48.01653	.0009334	.0145611	-.000060	8.007634
Stddev	.0000177	.0001070	.83304	.0003737	.0006432	.000548	.100124
%RSD	7.880504	231.2970	1.734907	40.03721	4.417341	912.3137	1.250356

#1	.0002438	.0001407	47.13648	.0005555	.0151750	-.000408	7.893799
#2	.0002191	.0000682	48.12026	.0013028	.0146163	.000572	8.047059
#3	.0002095	-.000070	48.79285	.0009420	.0138921	-.000343	8.082044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018965	11.13430	.0039311	.0001133	811.7876	.0015200	.0268373
Stddev	.018182	.22526	.0002116	.0002020	6.6651	.0015411	.0001475
%RSD	1.784350	2.023093	5.382426	178.3440	.8210439	101.3844	.5496829

#1	.998233	10.88083	.0041279	.0003405	805.1742	.0030893	.0269271
#2	1.026463	11.31159	.0039581	-.000046	811.6851	.0000089	.0269176
#3	1.032199	11.21050	.0037073	.000045	818.5033	.0014619	.0266670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.323213	.0447320	-.000390	.0159863	-.000504	1.089677	.0339843
Stddev	.102307	.0005714	.000181	.0005811	.000953	.011906	.0017767
%RSD	3.078557	1.277382	46.36319	3.634946	189.1396	1.092596	5.228018

#1	3.211748	.0442268	-.000204	.0158445	.000195	1.079413	.0357581
#2	3.412834	.0446171	-.000566	.0166251	-.000117	1.102730	.0339900
#3	3.345057	.0453521	-.000400	.0154892	-.001590	1.086889	.0322047

Sample Name: M5039-07LX5 Acquired: 12/14/2021 19:47:42 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.777208	.0298345	.2067516
Stddev	.015607	.0022426	.0032661
%RSD	.3267014	7.516767	1.579709

#1	4.764482	.0273052	.2029837
#2	4.794622	.0306182	.2084961
#3	4.772520	.0315800	.2087751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.698	51623.26	8831.222	1992.160	3085.763
Stddev	207.694	174.64	79.040	25.112	227.595
%RSD	7.363225	.3383046	.8950101	1.260537	7.375632

#1	2668.221	51749.39	8902.406	2001.743	2917.354
#2	2736.625	51696.45	8845.098	2011.069	2995.244
#3	3057.249	51423.92	8746.163	1963.667	3344.690

Sample Name: M5039-07MS Acquired: 12/14/2021 19:51:49 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-27MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7625580	1.790593	1.061217	1.758185	.7176733	1.880850
Stddev	.0060331	.009401	.003947	.008034	.0028888	.024382
%RSD	.7911651	.5250473	.3719271	.4569395	.4025197	1.296333

#1	.7574549	1.783010	1.061292	1.763685	.7203778	1.860790
#2	.7610028	1.787657	1.057233	1.748965	.7146301	1.873771
#3	.7692165	1.801112	1.065126	1.761904	.7180121	1.907988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062023	.1648465	.2160806	205.4677	.3387532	.2840908
Stddev	.002622	.0005014	.0012235	1.2166	.0007933	.0018326
%RSD	.2468667	.3041693	.5662476	.5921222	.2341913	.6450806

#1	1.060773	.1653586	.2153962	204.2966	.3393149	.2833322
#2	1.060261	.1643565	.2153525	205.3813	.3378456	.2827592
#3	1.065036	.1648244	.2174933	206.7253	.3390990	.2861809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2139763	38.51111	4.429501	48.37030	.5383698	.0718138
Stddev	.0009689	.37138	.030781	.46176	.0026684	.0004311
%RSD	.4527959	.9643479	.6949182	.9546455	.4956421	.6002602

#1	.2135058	38.15949	4.394441	47.86097	.5365523	.0718568
#2	.2133325	38.47433	4.441970	48.48834	.5371239	.0722218
#3	.2150905	38.89951	4.452091	48.76158	.5414333	.0713628

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2757.094	.2542843	.3202173	25.93655	.4012528	.3232210
Stddev	132.972	.0046024	.0008199	.27028	.0013719	.0008164
%RSD	4.822886	1.809935	.2560534	1.042084	.3418905	.2525874

#1	2893.067	.2497958	.3211637	25.67038	.3997245	.3232231
#2	2750.873	.2540645	.3197224	25.92853	.4016564	.3224034
#3	2627.343	.2589927	.3197657	26.21076	.4023777	.3240363

Sample Name: M5039-07MS Acquired: 12/14/2021 19:51:49 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-27MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7999949	.1611413	6.201704	7.694466	F 28.28036	.2419255
Stddev	.0069416	.0025906	.080973	.035788	.14496	.0079084
%RSD	.8677011	1.607658	1.305660	.4651198	.5125720	3.268934

#1	.7942351	.1583019	6.108389	7.675818	28.18529	.2335778
#2	.7980475	.1633762	6.243276	7.671852	28.20858	.2428934
#3	.8077022	.1617457	6.253448	7.735727	28.44720	.2493055

Elem	Sr4077
Units	ppm
Avg	1.100591
Stddev	.002194
%RSD	.1993439

#1	1.098083
#2	1.102157
#3	1.101532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.923	52954.67	9800.000	1976.416	2319.433
Stddev	12.727	245.26	68.594	9.147	6.965
%RSD	.4602892	.4631463	.6999350	.4628182	.3002919

#1	2750.377	52672.10	9721.275	1965.881	2311.682
#2	2770.384	53112.28	9831.826	1981.023	2325.168
#3	2774.007	53079.64	9846.900	1982.344	2321.447

Sample Name: M5039-07MSD Acquired: 12/14/2021 19:55:43 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-27MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7612106	1.793317	1.051559	1.766322	.7265051	1.886346
Stddev	.0308392	.045299	.024719	.067418	.0240418	.012791
%RSD	4.051341	2.525992	2.350723	3.816847	3.309240	.6780789

#1	.7594077	1.817248	1.068054	1.755295	.7199850	1.874645
#2	.7313123	1.741072	1.023138	1.705098	.7063958	1.884390
#3	.7929116	1.821633	1.063487	1.838574	.7531344	1.900002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071567	.1679041	.2158902	208.7387	.3408333	.2842201
Stddev	.003973	.0003138	.0037803	2.1049	.0011053	.0044058
%RSD	.3707302	.1868765	1.751010	1.008402	.3242846	1.550128

#1	1.068873	.1675928	.2165135	206.5275	.3396304	.2856282
#2	1.069697	.1682203	.2118370	208.9704	.3410655	.2792824
#3	1.076129	.1678992	.2193200	210.7182	.3418040	.2877496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170887	38.81767	4.475511	48.84716	.5378821	.0729047
Stddev	.0070599	.41169	.035151	.48642	.0084053	.0002684
%RSD	3.252069	1.060573	.7854041	.9957969	1.562665	.3681411

#1	.2141451	38.42688	4.438371	48.35643	.5387796	.0726065
#2	.2119769	38.77864	4.479902	48.85590	.5290640	.0731269
#3	.2251440	39.24748	4.508260	49.32915	.5458025	.0729806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2607.733	.2562936	.3211424	26.01896	.4075309	.3273760
Stddev	94.262	.0047033	.0020034	.15867	.0005599	.0107879
%RSD	3.614719	1.835114	.6238396	.6098276	.1373875	3.295279

#1	2706.991	.2515092	.3232456	25.89594	.4081646	.3223451
#2	2596.788	.2564603	.3192565	25.96289	.4071029	.3200224
#3	2519.422	.2609113	.3209252	26.19805	.4073253	.3397604

Sample Name: M5039-07MSD Acquired: 12/14/2021 19:55:43 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-27MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8058232	.1626672	6.240592	7.712673	F 28.38213	.2518671
Stddev	.0073553	.0004976	.055572	.055322	.18013	.0073983
%RSD	.9127721	.3059000	.8904871	.7172912	.6346686	2.937369

#1	.8086035	.1626808	6.208854	7.690299	28.29127	.2443762
#2	.7974830	.1621629	6.208163	7.672041	28.26552	.2520561
#3	.8113831	.1631578	6.304760	7.775678	28.58960	.2591691

Elem	Sr4077
Units	ppm
Avg	1.105226
Stddev	.002275
%RSD	.2058348

#1	1.104361
#2	1.103510
#3	1.107806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.343	52836.13	9687.897	1982.101	2329.162
Stddev	90.835	77.38	17.196	8.578	51.710
%RSD	3.309891	.1464482	.1774999	.4327627	2.220117

#1	2735.379	52917.70	9703.853	1972.974	2291.544
#2	2839.328	52826.93	9669.684	1989.997	2388.128
#3	2658.323	52763.77	9690.156	1983.331	2307.813

Sample Name: CCV10 Acquired: 12/14/2021 19:59:36 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154237	5.040401	4.913705	5.158819	5.078438	9.943679	10.62049
Stddev	.018466	.006104	.005891	.016606	.020274	.198743	.19160
%RSD	.3582635	.1211030	.1198926	.3219020	.3992245	1.998684	1.804024
#1	5.134628	5.033512	4.906917	5.147611	5.063225	9.714203	10.39943
#2	5.156790	5.042554	4.916717	5.150949	5.070635	10.05637	10.73874
#3	5.171294	5.045137	4.917482	5.177897	5.101455	10.06046	10.72330
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516060	2.531640	25.37136	1.043734	2.479800	1.253798	4.720072
Stddev	.0045825	.008671	.56286	.006180	.009227	.004941	.075235
%RSD	1.821290	.3424976	2.218498	.5921348	.3720750	.3940521	1.593931
#1	.2463568	2.521628	24.72142	1.036633	2.469828	1.248430	4.638431
#2	.2536528	2.536547	25.69612	1.047899	2.481537	1.254807	4.786608
#3	.2548084	2.536744	25.69654	1.046671	2.488035	1.258155	4.735176
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351397	24.38937	2.517310	1.197636	23.75564	2.609881	2.584829
Stddev	.046019	.83076	.008837	.001377	.13736	.083797	.005525
%RSD	1.957075	3.406236	.3510293	.1149777	.5782386	3.210771	.2137323
#1	2.298295	23.43711	2.507464	1.198350	23.62497	2.513165	2.582990
#2	2.376260	24.76527	2.519918	1.196049	23.89884	2.655693	2.591039
#3	2.379636	24.96575	2.524550	1.198510	23.74310	2.660785	2.580459
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.52531	5.285425	5.242416	4.893646	4.967889	4.788342	4.841305
Stddev	.07039	.083596	.020134	.017334	.088375	.052339	.019472
%RSD	.2992144	1.581639	.3840619	.3542129	1.778918	1.093044	.4021971
#1	23.52695	5.190046	5.221128	4.874182	4.865852	4.728472	4.819630
#2	23.59487	5.320248	5.244966	4.899335	5.017731	4.811130	4.846965
#3	23.45412	5.345981	5.261154	4.907420	5.020084	4.825423	4.857319

Sample Name: CCV10 Acquired: 12/14/2021 19:59:36 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.747603	5.308715	4.935346
Stddev	.031016	.094490	.115454
%RSD	.6532958	1.779911	2.339333

#1	4.713880	5.199888	4.816230
#2	4.754020	5.369899	4.943055
#3	4.774908	5.356360	5.046752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.104	56741.20	8598.556	2054.295	3363.064
Stddev	6.381	203.26	150.560	3.042	10.206
%RSD	.2308445	.3582304	1.750991	.1480677	.3034670

#1	2770.702	56903.86	8772.264	2054.238	3374.446
#2	2763.644	56513.34	8517.822	2051.282	3360.016
#3	2757.966	56806.41	8505.583	2057.364	3354.729

Sample Name: CCB10 Acquired: 12/14/2021 20:03:23 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019513	.0014252	.0000150	-.003018	.0006586	-.008447	-.000696
Stddev	.0003341	.0004700	.0006488	.000291	.0025007	.007367	.000139
%RSD	17.12300	32.97752	4317.194	9.626761	379.6817	87.21234	19.92480

#1	.0022831	.0010216	-.000410	-.002839	.0001694	-.002818	-.000603
#2	.0016149	.0013128	.000762	-.003353	.0033678	-.016784	-.000629
#3	.0019560	.0019412	-.000307	-.002863	-.001561	-.005738	-.000855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000781	.0001064	.0076638	.0002231	.0001136	-.000237	-.001111
Stddev	.0000165	.0000607	.0054571	.0001188	.0001300	.000192	.003813
%RSD	21.12019	57.04233	71.20706	53.26912	114.4841	81.25280	343.2882

#1	.0000602	.0000838	.0062884	.0003189	.0000483	-.000025	.001709
#2	.0000926	.0001752	.0136770	.0002601	.0002634	-.000400	.000408
#3	.0000816	.0000603	.0030259	.0000901	.0000291	-.000285	-.005449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0149051	.0000775	.0008359	.5737838	-.000117	-.000444
Stddev	.000105	.0082705	.0001247	.0003524	.0088111	.000702	.000093
%RSD	2194.432	55.48772	160.9456	42.15615	1.535606	602.2609	20.95465

#1	.000113	.0197344	.0001177	.0007663	.5824956	-.000316	-.000343
#2	-.000038	.0196256	-.000062	.0005235	.5648767	-.000698	-.000462
#3	-.000089	.0053554	.000177	.0012178	.5739791	.000664	-.000527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530754	.0068574	.0023191	.0000479	.0006002	.0021134	-.001544
Stddev	.0162719	.0005634	.0007067	.0008714	.0003127	.0104530	.001139
%RSD	30.65803	8.215647	30.47172	1818.621	52.10692	494.5964	73.78079

#1	.0345981	.0073667	.0031185	.0010088	.0008931	.0072723	-.000571
#2	.0593617	.0069533	.0020609	-.000691	.0002708	.0089841	-.001264
#3	.0652663	.0062522	.0017778	-.000174	.0006367	-.009916	-.002797

Sample Name: CCB10 Acquired: 12/14/2021 20:03:23 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012551	.0011296	-.000101
Stddev	.0013985	.0004479	.000069
%RSD	111.4274	39.65105	68.21139

#1	-.000332	.0010727	-.000114
#2	.001790	.0007129	-.000163
#3	.002307	.0016033	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.206	58622.82	8505.794	2214.849	3762.204
Stddev	54.419	121.53	18.564	28.624	4.745
%RSD	1.875731	.2073085	.2182552	1.292366	.1261321

#1	2921.329	58533.22	8484.921	2247.109	3758.233
#2	2942.697	58574.09	8520.459	2192.491	3767.459
#3	2839.592	58761.15	8512.001	2204.946	3760.919

Sample Name: M5039-07A Acquired: 12/14/2021 20:07:25 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7685355	1.768978	1.035071	1.780659	.7580948	1.905061
Stddev	.0239397	.020355	.009677	.047080	.0197575	.007012
%RSD	3.114971	1.150667	.9349399	2.643986	2.606202	.3680554

#1	.7411608	1.753545	1.028366	1.726348	.7355501	1.909506
#2	.7788946	1.761344	1.030682	1.805740	.7723939	1.896978
#3	.7855510	1.792047	1.046165	1.809889	.7663403	1.908698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038624	.1723723	.2137663	202.1224	.3333418	.2785028
Stddev	.000879	.0008120	.0006048	.5189	.0010657	.0007850
%RSD	.0846648	.4710920	.2829328	.2567107	.3196895	.2818803

#1	1.038917	.1732714	.2131052	201.6949	.3339405	.2778822
#2	1.037635	.1721532	.2139017	202.6997	.3339734	.2782409
#3	1.039319	.1716923	.2142919	201.9727	.3321114	.2793853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2212372	36.69756	4.354088	47.75511	.5278721	.0727199
Stddev	.0045856	.18202	.012471	.08690	.0013672	.0002782
%RSD	2.072700	.4960043	.2864298	.1819613	.2589949	.3825512

#1	.2160612	36.48739	4.340073	47.69031	.5294503	.0725638
#2	.2247919	36.80170	4.358229	47.72117	.5270489	.0730410
#3	.2228586	36.80361	4.363963	47.85386	.5271172	.0725547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2809.625	.2574426	.3147327	24.87168	.4146611	.3458471
Stddev	119.342	.0033694	.0012733	.18310	.0017848	.0070683
%RSD	4.247629	1.308812	.4045710	.7361971	.4304224	2.043775

#1	2936.525	.2566969	.3161901	24.71246	.4157030	.3378939
#2	2792.701	.2545085	.3141717	24.83081	.4156801	.3514114
#3	2699.647	.2611224	.3138362	25.07177	.4126002	.3482362

Sample Name: M5039-07A Acquired: 12/14/2021 20:07:25 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8256860	.1707514	6.053019	7.606279	F 26.88056	.2328422
Stddev	.0029313	.0011678	.040207	.014656	.06626	.0053031
%RSD	.3550176	.6839336	.6642427	.1926784	.2464869	2.277556

#1	.8263043	.1694318	6.008574	7.608476	26.95154	.2273691
#2	.8224949	.1711704	6.063621	7.590649	26.82035	.2332005
#3	.8282590	.1716518	6.086863	7.619713	26.86979	.2379571

Elem	Sr4077
Units	ppm
Avg	1.074204
Stddev	.003209
%RSD	.2987183

#1	1.073745
#2	1.071249
#3	1.077617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.134	52711.95	9424.753	1970.359	2380.089
Stddev	71.671	163.57	69.979	10.454	23.032
%RSD	2.628080	.3103116	.7424998	.5305731	.9677004

#1	2809.635	52562.17	9356.099	1961.154	2391.927
#2	2691.535	52687.20	9422.175	1968.197	2394.795
#3	2680.233	52886.49	9495.985	1981.725	2353.545

Sample Name: M5039-08 Acquired: 12/14/2021 20:11:18 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274193	.0062983	.1027737	.0129737	.0049626	.5478076
Stddev	.0024127	.0025663	.0016431	.0021543	.0004918	.0043391
%RSD	8.799418	40.74617	1.598732	16.60480	9.909085	.7920834

#1	.0254260	.0052493	.1012890	.0141320	.0047098	.5472818
#2	.0301016	.0044227	.1024932	.0104881	.0055293	.5437553
#3	.0267305	.0092230	.1045390	.0143010	.0046487	.5523856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7153127	.0013874	.0020372	95.61964	.0222276	.1513456
Stddev	.0012597	.0000315	.0001260	.55395	.0004519	.0007755
%RSD	.1761002	2.271754	6.183888	.5793306	2.032851	.5124352

#1	.7145208	.0014033	.0021474	94.99854	.0217885	.1516445
#2	.7167653	.0014079	.0020643	95.79774	.0222029	.1504650
#3	.7146521	.0013512	.0018999	96.06263	.0226912	.1519271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027406	50.56636	7.408748	43.49905	.0371097	-.000064
Stddev	.0005555	.49484	.039344	.17453	.0004339	.000161
%RSD	20.26882	.9785872	.5310469	.4012216	1.169191	249.8910

#1	.0021256	50.12761	7.369024	43.38656	.0366102	.000067
#2	.0028905	50.46875	7.409517	43.70010	.0373931	-.000243
#3	.0032058	51.10273	7.447701	43.41049	.0373258	-.000017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2643.953	.0013319	.1472992	12.39113	.1657556	-.000653
Stddev	72.124	.0025897	.0009546	.03028	.0010394	.000394
%RSD	2.727883	194.4422	.6480761	.2443520	.6270658	60.24503

#1	2725.351	-.001465	.1470133	12.39436	.1663955	-.000845
#2	2618.507	.001813	.1483641	12.41966	.1645563	-.000201
#3	2588.001	.003648	.1465203	12.35936	.1663151	-.000914

Sample Name: M5039-08 Acquired: 12/14/2021 20:11:18 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-28 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814079	-.000873	8.411864	.1085478	F 21.37130	.0369703
Stddev	.0009697	.000121	.089978	.0012197	.10041	.0045495
%RSD	1.191111	13.82413	1.069650	1.123651	.4698370	12.30573

#1	.0804834	-.000854	8.310493	.1075404	21.26616	.0323933
#2	.0824171	-.001001	8.442827	.1081991	21.38156	.0370258
#3	.0813232	-.000762	8.482271	.1099039	21.46619	.0414918

Elem	Sr4077
Units	ppm
Avg	.7477179
Stddev	.0005963
%RSD	.0797457

#1	.7479969
#2	.7470332
#3	.7481234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.773	48916.92	8955.288	1920.982	2426.787
Stddev	15.621	134.79	47.330	7.824	16.398
%RSD	.6080968	.2755424	.5285165	.4073134	.6756885

#1	2560.129	48768.68	8908.714	1917.571	2422.698
#2	2586.805	49032.10	8953.808	1915.442	2444.842
#3	2559.385	48949.98	9003.340	1929.933	2412.821

Sample Name: M5039-09 Acquired: 12/14/2021 20:15:24 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523953	.0000070	.4019219	.0151796	.0071007	-.022787
Stddev	.0026452	.0020445	.0014047	.0018628	.0009075	.001847
%RSD	5.048558	29359.70	.3494905	12.27156	12.78105	8.103503

#1	.0542375	.0021461	.4035421	.0169492	.0060560	-.022418
#2	.0535841	-.000198	.4010476	.0153536	.0076941	-.024791
#3	.0493642	-.001928	.4011758	.0132359	.0075519	-.021153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6341116	-.000198	.0001929	129.6837	.0126485	.0154283
Stddev	.0046204	.000013	.0000367	1.4537	.0003938	.0004606
%RSD	.7286381	6.539720	19.00111	1.120991	3.113683	2.985672

#1	.6290190	-.000193	.0001614	128.0190	.0130802	.0149088
#2	.6352809	-.000188	.0001841	130.3292	.0123089	.0155888
#3	.6380351	-.000213	.0002331	130.7030	.0125563	.0157871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072623	37.73733	.7171048	40.10858	.0143576	.0003526
Stddev	.0006476	.21518	.0060398	.45783	.0001873	.0000980
%RSD	8.917328	.5702048	.8422433	1.141473	1.304783	27.80422

#1	.0076167	37.50159	.7103486	39.59750	.0142184	.0002396
#2	.0065148	37.78721	.7189847	40.24706	.0142837	.0004140
#3	.0076553	37.92319	.7219810	40.48118	.0145706	.0004044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2821.126	.0001059	.0465238	29.37625	.5178065	.0034486
Stddev	88.578	.0041235	.0004703	.11441	.0099357	.0001880
%RSD	3.139798	3893.392	1.010931	.3894693	1.918809	5.453017

#1	2918.605	-.004389	.0467088	29.27508	.5098505	.0034711
#2	2799.206	.000992	.0459891	29.35324	.5146259	.0032503
#3	2745.566	.003714	.0468734	29.50041	.5289430	.0036244

Sample Name: M5039-09 Acquired: 12/14/2021 20:15:24 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-29 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889577	-.001374	8.294482	.1521306	F 21.48932	.0375527
Stddev	.0014885	.000086	.021021	.0014116	.05282	.0031732
%RSD	1.673309	6.228742	.2534362	.9278895	.2457829	8.450054

#1	.0905962	-.001336	8.313822	.1513146	21.52956	.0342314
#2	.0876886	-.001314	8.272109	.1513166	21.42951	.0378732
#3	.0885883	-.001472	8.297515	.1537606	21.50888	.0405535

Elem	Sr4077
Units	ppm
Avg	.9621430
Stddev	.0056880
%RSD	.5911773

#1	.9555964
#2	.9649584
#3	.9658742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.888	43631.19	8205.429	1713.416	2448.343
Stddev	14.183	92.45	33.211	16.866	12.220
%RSD	.6164291	.2118818	.4047475	.9843526	.4991089

#1	2285.045	43552.73	8242.050	1703.406	2434.237
#2	2312.405	43607.74	8177.262	1703.953	2455.094
#3	2305.213	43733.10	8196.974	1732.888	2455.699

Sample Name: M5011-01 Acquired: 12/14/2021 20:19:29 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSB-1-(9-9.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719195	.0184952	.1283927	.0049602	.0063917	153.4697	.4593152
Stddev	.0047279	.0002611	.0010033	.0036058	.0010547	.7779	.0019257
%RSD	6.573942	1.411727	.7814482	72.69495	16.50055	.5068603	.4192550

#1	.0695382	.0187274	.1272589	.0081031	.0075644	152.6101	.4573093
#2	.0688557	.0182125	.1291659	.0057539	.0055209	153.6739	.4594872
#3	.0773647	.0185456	.1287532	.0010237	.0060899	154.1251	.4611492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155567	.0055607	7.031139	1.100893	.0625984	.0438697	233.0626
Stddev	.0001031	.0000915	.070061	.002711	.0004030	.0002428	1.8594
%RSD	.6628381	1.645240	.9964405	.2462182	.6438145	.5533986	.7978054

#1	.0155938	.0054567	6.951711	1.099594	.0621919	.0436832	231.2163
#2	.0154402	.0055970	7.057550	1.099077	.0626055	.0441442	233.0368
#3	.0156362	.0056286	7.084155	1.104009	.0629978	.0437818	234.9348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1738761	21.49698	.0884726	-.001614	26.11991	.5190987	.4466469
Stddev	.0009419	.17134	.0007682	.000633	.18651	.0023211	.0008701
%RSD	.5417317	.7970645	.8682302	39.21940	.7140592	.4471398	.1948149

#1	.1729510	21.69009	.0875862	-.002315	25.98261	.5177580	.4456632
#2	.1738433	21.43772	.0889423	-.001084	26.04485	.5177592	.4473160
#3	.1748341	21.36314	.0888895	-.001444	26.33225	.5217788	.4469615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.84823	.0620105	.0039751	.0196472	.7089378	4.381409	3.299740
Stddev	.19544	.0056267	.0000577	.0008422	.0047986	.033843	.016136
%RSD	.3629491	9.073729	1.452350	4.286751	.6768690	.7724316	.4890042

#1	53.90090	.0555206	.0040027	.0199472	.7068568	4.391410	3.281254
#2	53.63186	.0655198	.0039088	.0202984	.7055310	4.343692	3.306965
#3	54.01195	.0649912	.0040139	.0186960	.7144256	4.409125	3.311000

Sample Name: M5011-01 Acquired: 12/14/2021 20:19:29 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSB-1-(9-9.5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.482977	.0490691	-.133190
Stddev	.006446	.0005293	.001564
%RSD	.4346747	1.078653	1.174038

#1	1.475908	.0491649	-.131685
#2	1.484494	.0484985	-.133078
#3	1.488530	.0495440	-.134806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.714	69550.59	10289.25	2697.104	3415.386
Stddev	15.280	176.67	42.14	35.565	14.382
%RSD	.4424268	.2540100	.4095077	1.318643	.4210893

#1	3467.991	69707.09	10336.39	2726.286	3423.181
#2	3455.553	69585.67	10255.25	2657.489	3424.188
#3	3437.597	69359.02	10276.11	2707.536	3398.790

Sample Name: M5011-03 Acquired: 12/14/2021 20:23:19 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSB-2-(9-9.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5397538	.0574828	.0815172	.0043738	.0080444	79.57065
Stddev	.0046905	.0026552	.0005064	.0043921	.0016994	.43642
%RSD	.8690043	4.619083	.6212178	100.4187	21.12533	.5484748

#1	.5349750	.0544656	.0818506	.0014192	.0062149	79.09175
#2	.5399358	.0594628	.0809345	.0094208	.0095737	79.67423
#3	.5443507	.0585201	.0817665	.0022813	.0083447	79.94596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3094394	.0150250	.0011079	5.789458	.4393197	.0539033
Stddev	.0020173	.0000400	.0003742	.045409	.0010152	.0007755
%RSD	.6519353	.2659165	33.77251	.7843357	.2310848	1.438684

#1	.3071108	.0149801	.0015399	5.737050	.4386799	.0532925
#2	.3105485	.0150384	.0008852	5.814228	.4387889	.0536416
#3	.3106589	.0150565	.0008987	5.817094	.4404903	.0547758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922705	459.3914	.5391773	7.704136	.0453040	-.002664
Stddev	.0007437	3.4282	.0020344	.061892	.0009844	.000188
%RSD	.8059975	.7462581	.3773112	.8033604	2.172836	7.061801

#1	.0921224	455.8032	.5368776	7.642801	.0441676	-.002767
#2	.0916120	459.7376	.5399120	7.703038	.0458913	-.002778
#3	.0930771	462.6334	.5407422	7.766570	.0458532	-.002447

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.77484	.5050072	.2651667	12.36140	-.549169	.0357735
Stddev	.16857	.0038999	.0009762	.09807	.007755	.0005728
%RSD	.8978459	.7722466	.3681427	.7933736	1.412072	1.601258

#1	18.60382	.5006231	.2655543	12.34560	-.548287	.0356070
#2	18.77988	.5080904	.2658896	12.27218	-.557327	.0353024
#3	18.94084	.5063081	.2640563	12.46641	-.541893	.0364111

Sample Name: M5011-03 Acquired: 12/14/2021 20:23:19 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSB-2-(9-9.5 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145999	.9219471	5.473451	F 12.07950	.3604843	.0261030
Stddev	.0003675	.0048296	.027682	.01610	.0059089	.0004966
%RSD	2.517403	.5238491	.5057455	.1333068	1.639147	1.902600

#1	.0142737	.9163736	5.474735	12.06610	.3544738	.0255874
#2	.0149981	.9245692	5.445150	12.07504	.3606931	.0261433
#3	.0145278	.9248986	5.500469	12.09736	.3662860	.0265783

Elem	Sr4077
Units	ppm
Avg	-.401607
Stddev	.003448
%RSD	.8584432

#1	-.397990
#2	-.401975
#3	-.404856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.276	59671.80	9043.827	2281.944	3390.883
Stddev	6.264	77.36	27.317	5.828	10.486
%RSD	.2127591	.1296496	.3020501	.2554072	.3092268

#1	2950.043	59710.22	9053.629	2276.255	3399.972
#2	2945.173	59722.43	9012.962	2287.902	3393.265
#3	2937.612	59582.75	9064.891	2281.676	3379.411

Sample Name: M5011-05 Acquired: 12/14/2021 20:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSB-3-(9.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164657	.0286460	.0829205	.0021090	.0042175	59.03374	.1779223
Stddev	.0014163	.0006085	.0011167	.0023867	.0006482	.38659	.0012025
%RSD	1.216077	2.124146	1.346747	113.1703	15.36993	.6548550	.6758466

#1	.1150542	.0289340	.0818043	.0032758	.0038343	58.60920	.1766825
#2	.1178868	.0279470	.0840377	-.000637	.0038522	59.12657	.1780008
#3	.1164563	.0290571	.0829195	.003688	.0049659	59.36546	.1790836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085460	.0017874	4.428428	.3451587	.0444825	.0302287	224.6245
Stddev	.0001055	.0003250	.033115	.0010438	.0001873	.0007554	.8432
%RSD	1.234247	18.18198	.7477765	.3023990	.4210351	2.498932	.3753668

#1	.0084244	.0017208	4.390747	.3456569	.0446880	.0304694	224.0341
#2	.0086118	.0021405	4.441640	.3458599	.0443213	.0308345	224.2493
#3	.0086019	.0015009	4.452898	.3439591	.0444383	.0293824	225.5901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7251752	6.134208	.0350219	-.001208	7.096075	.2700119	.1710774
Stddev	.0057217	.071959	.0003817	.000158	.024036	.0031973	.0012188
%RSD	.7890094	1.173079	1.089862	13.04928	.3387207	1.184145	.7124490

#1	.7186833	6.051249	.0354620	-.001232	7.090630	.2664237	.1722455
#2	.7273587	6.171637	.0347812	-.001352	7.075229	.2725585	.1711734
#3	.7294837	6.179739	.0348224	-.001039	7.122366	.2710536	.1698135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.995328	-.262912	.0106417	.0169568	.8733332	4.954236	6.569802
Stddev	.053595	.007355	.0004936	.0003634	.0057683	.037877	.007260
%RSD	.5362032	2.797470	4.638135	2.143260	.6604963	.7645458	.1105072

#1	10.00854	-.255272	.0101062	.0173254	.8688775	4.943302	6.575402
#2	9.93636	-.269944	.0107405	.0169462	.8712735	4.923028	6.572406
#3	10.04108	-.263520	.0110784	.0165988	.8798487	4.996378	6.561600

Sample Name: M5011-05 Acquired: 12/14/2021 20:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSB-3-(9.5-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.094586	.0160240	-.196014
Stddev	.002802	.0008354	.000632
%RSD	.2560148	5.213203	.3224247

#1	1.096526	.0150962	-.195532
#2	1.095860	.0167163	-.195782
#3	1.091374	.0162596	-.196730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.357	62674.19	9400.844	2439.859	3542.399
Stddev	2.925	76.67	49.485	15.961	9.380
%RSD	.0957489	.1223303	.5263846	.6541875	.2647843

#1	3057.454	62586.33	9449.945	2422.632	3553.229
#2	3053.975	62708.71	9350.985	2442.801	3536.854
#3	3051.642	62727.53	9401.602	2454.145	3537.114

Sample Name: M5011-06 Acquired: 12/14/2021 20:31:02 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSB-3-(11-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1510101	.0228638	.0559393	.0013390	.0035974	34.13194	.1156024
Stddev	.0031804	.0033164	.0014643	.0005301	.0006381	.10971	.0002238
%RSD	2.106088	14.50493	2.617604	39.59055	17.73842	.3214424	.1935651

#1	.1474110	.0206793	.0549021	.0007628	.0028705	34.02359	.1153737
#2	.1534423	.0266799	.0553015	.0018060	.0040651	34.24297	.1156127
#3	.1521769	.0212322	.0576143	.0014482	.0038567	34.12926	.1158209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133636	.0013313	2.045741	.2977209	.0231580	.0349667	202.0407
Stddev	.0002343	.0003933	.020956	.0000812	.0003086	.0001450	.8432
%RSD	1.753252	29.54529	1.024394	.0272620	1.332681	.4148059	.4173555

#1	.0132670	.0008788	2.031279	.2976279	.0228035	.0351152	201.1484
#2	.0131930	.0015237	2.069774	.2977577	.0233042	.0348253	202.1493
#3	.0136307	.0015914	2.036169	.2977772	.0233664	.0349596	202.8244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972297	2.584522	.0224442	-.001519	5.394057	.2753200	.1298870
Stddev	.0012062	.026715	.0004079	.000587	.128514	.0027640	.0018073
%RSD	.6115831	1.033665	1.817183	38.65006	2.382507	1.003935	1.391456

#1	.1958825	2.610226	.0221015	-.001840	5.457804	.2784633	.1278060
#2	.1982094	2.586439	.0228953	-.000842	5.246131	.2742281	.1310632
#3	.1975974	2.556899	.0223357	-.001877	5.478235	.2732688	.1307918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.712103	-.277066	.0146368	.0160167	.5096015	3.244744	7.452927
Stddev	.037121	.008182	.0002493	.0001980	.0062851	.058854	.054943
%RSD	.7877752	2.953259	1.703204	1.236313	1.233331	1.813840	.7371968

#1	4.751909	-.285726	.0143513	.0162439	.5168422	3.311811	7.389543
#2	4.678431	-.276008	.0147473	.0159251	.5055561	3.220718	7.486977
#3	4.705970	-.269464	.0148116	.0158811	.5064061	3.201703	7.482261

Sample Name: M5011-06 Acquired: 12/14/2021 20:31:02 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSB-3-(11-11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6514420	.0031191	-.183874
Stddev	.0065670	.0006358	.001209
%RSD	1.008078	20.38415	.6574379

#1	.6439685	.0025023	-.182539
#2	.6540671	.0037723	-.184189
#3	.6562905	.0030828	-.184894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.367	63662.05	9395.789	2441.433	3585.561
Stddev	3.132	75.63	49.960	25.224	6.756
%RSD	.1010263	.1187929	.5317232	1.033158	.1884317

#1	3103.476	63574.84	9367.493	2468.705	3593.011
#2	3100.413	63701.76	9366.400	2418.942	3583.843
#3	3097.212	63709.54	9453.474	2436.652	3579.830

Sample Name: M5011-13 Acquired: 12/14/2021 20:34:57 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HSB-6-(10-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335930	.0401187	.0438755	.0030584	.0104289	62.61898	.2411669
Stddev	.0034992	.0009074	.0014562	.0042766	.0028265	.26726	.0010882
%RSD	1.498005	2.261920	3.318953	139.8297	27.10252	.4268028	.4512056

#1	.2311293	.0391854	.0455569	.0023578	.0095422	62.31179	.2400143
#2	.2320514	.0401728	.0430482	-.000825	.0135925	62.74695	.2421764
#3	.2375984	.0409979	.0430215	.007642	.0081522	62.79818	.2413101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081463	.0015754	4.894647	.6293404	.0255593	.0231113	328.8258
Stddev	.0002049	.0008289	.008157	.0014808	.0004332	.0022764	2.0178
%RSD	2.515832	52.61170	.1666536	.2352999	1.695022	9.849751	.6136377

#1	.0083428	.0014594	4.886577	.6284277	.0254646	.0222439	326.7510
#2	.0081623	.0024562	4.894476	.6285445	.0260320	.0256939	328.9453
#3	.0079338	.0008107	4.902888	.6310490	.0251812	.0213962	330.7813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1350613	11.70856	.0516408	-.000651	16.21768	.4096758	.2649889
Stddev	.0001459	.05403	.0012715	.000173	.06077	.0012013	.0008669
%RSD	.1080086	.4614231	2.462190	26.57131	.3747332	.2932248	.3271325

#1	.1349847	11.66337	.0507558	-.000839	16.15106	.4086516	.2640286
#2	.1352296	11.69391	.0530978	-.000500	16.23188	.4093778	.2657136
#3	.1349698	11.76840	.0510687	-.000613	16.27010	.4109980	.2652245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.82376	-.129188	.0194841	.0156209	.5708898	6.125047	5.552544
Stddev	.11311	.002561	.0011839	.0012785	.0063132	.036454	.206563
%RSD	.3157497	1.982333	6.076239	8.184306	1.105847	.5951574	3.720150

#1	35.78396	-.131281	.0190583	.0157417	.5650271	6.083492	5.449114
#2	35.73593	-.129950	.0208220	.0168347	.5775731	6.151636	5.790391
#3	35.95140	-.126332	.0185720	.0142864	.5700691	6.140012	5.418128

Sample Name: M5011-13 Acquired: 12/14/2021 20:34:57 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HSB-6-(10-10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1260391	.0126352	-.288625
Stddev	.0082058	.0015038	.001963
%RSD	6.510534	11.90125	.6799864

#1	.1197215	.0109069	-.286833
#2	.1353136	.0133543	-.288318
#3	.1230823	.0136444	-.290722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.240	60411.73	9338.933	2295.983	3397.689
Stddev	5.394	66.90	21.363	6.708	7.655
%RSD	.1825794	.1107475	.2287564	.2921419	.2252943

#1	2952.528	60369.71	9322.734	2303.716	3393.175
#2	2960.282	60488.88	9330.921	2292.488	3406.527
#3	2949.910	60376.59	9363.144	2291.745	3393.364

Sample Name: CCV11 Acquired: 12/14/2021 20:38:49 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084427	5.010507	4.885175	5.087012	5.000627	9.664463	10.29868
Stddev	.008464	.019076	.009848	.013745	.013242	.241406	.22672
%RSD	.1664691	.3807170	.2015846	.2701881	.2648141	2.497875	2.201416

#1	5.075753	4.995433	4.877968	5.072208	4.985416	9.431658	10.07796
#2	5.092664	5.004134	4.881161	5.099368	5.006882	9.648092	10.28713
#3	5.084865	5.031953	4.896395	5.089461	5.009584	9.913637	10.53095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484733	2.515454	24.44193	1.030633	2.459036	1.242900	4.679055
Stddev	.0052177	.009005	.67814	.005664	.007432	.003207	.028225
%RSD	2.099912	.3579769	2.774494	.5495498	.3022506	.2580456	.6032194

#1	.2429449	2.510766	23.75093	1.034754	2.454228	1.240628	4.673501
#2	.2491631	2.509761	24.46844	1.024174	2.455283	1.241502	4.654019
#3	.2533118	2.525836	25.10643	1.032971	2.467597	1.246568	4.709644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.286109	23.88641	2.497888	1.190494	23.62120	2.532583	2.558743
Stddev	.054391	.65674	.007777	.001270	.15073	.062311	.005266
%RSD	2.379213	2.749413	.3113318	.1066523	.6381145	2.460390	.2058129

#1	2.233843	23.22338	2.493284	1.189435	23.72976	2.470933	2.564821
#2	2.282082	23.89917	2.493514	1.190144	23.44910	2.531280	2.555527
#3	2.342402	24.53667	2.506867	1.191901	23.68474	2.595536	2.555882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.17761	5.207585	5.165106	4.857693	4.807766	4.731650	4.788844
Stddev	.15818	.133984	.014056	.014662	.112608	.067019	.011353
%RSD	.6824757	2.572853	.2721313	.3018400	2.342203	1.416398	.2370649

#1	23.31311	5.061193	5.155450	4.845074	4.695422	4.750535	4.778265
#2	23.00379	5.237439	5.158635	4.854228	4.807240	4.657215	4.787429
#3	23.21594	5.324123	5.181232	4.873778	4.920636	4.787201	4.800838

Sample Name: CCV11 Acquired: 12/14/2021 20:38:49 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.693722	5.148986	4.783891
Stddev	.016415	.110756	.100730
%RSD	.3497121	2.151017	2.105618

#1	4.679298	5.039850	4.670551
#2	4.690285	5.145814	4.817929
#3	4.711583	5.261293	4.863192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.906	56355.78	8619.067	2041.857	3356.660
Stddev	.877	395.19	165.730	11.895	3.009
%RSD	.0317277	.7012391	1.922829	.5825378	.0896432

#1	2764.077	55942.35	8790.592	2028.233	3353.877
#2	2765.825	56729.78	8606.793	2047.163	3359.853
#3	2764.816	56395.21	8459.815	2050.175	3356.250

Sample Name: CCB11 Acquired: 12/14/2021 20:42:37 Type: Unk
Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016502	-.000303	.0010899	-.004662	.0012145	-.010673	-.000283
Stddev	.0002441	.001128	.0003713	.001817	.0010565	.003365	.000253
%RSD	14.78918	371.8385	34.06492	38.98767	86.98900	31.52720	89.31036

#1	.0014055	-.001286	.0013550	-.003607	.0000601	-.014530	-.000062
#2	.0018936	-.000553	.0006656	-.006760	.0021332	-.008345	-.000228
#3	.0016515	.000929	.0012493	-.003618	.0014502	-.009143	-.000559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000726	.0001668	-.001183	.0002946	.0002818	-.000462	.0066462
Stddev	.0000394	.0000478	.005016	.0003453	.0000589	.000168	.0053712
%RSD	54.27819	28.64384	423.8612	117.2061	20.90314	36.32459	80.81641

#1	.0000285	.0001406	.003767	.0005191	.0003381	-.000532	.0095252
#2	.0000850	.0002220	-.006263	.0004679	.0002206	-.000584	.0004492
#3	.0001043	.0001379	-.001054	-.000103	.0002867	-.000271	.0099643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0253444	.0000576	.0010642	.2123033	-.000146	-.000727
Stddev	.000114	.0161778	.0001312	.0003439	.0091705	.000860	.000141
%RSD	326.9406	63.83202	227.5874	32.31511	4.319551	590.7199	19.38689

#1	.000093	.0067615	.0002066	.0008741	.2021734	.000383	-.000764
#2	-.000127	.0362884	.0000071	.0008572	.2200400	-.001137	-.000847
#3	-.000070	.0329831	-.000041	.0014611	.2146965	.000318	-.000572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085302	.0072197	.0025895	.0002167	.0005028	-.000804	-.002460
Stddev	.0118827	.0003989	.0011234	.0003785	.0006781	.005807	.001582
%RSD	139.3017	5.524549	43.38250	174.6472	134.8688	722.3097	64.30765

#1	.0062672	.0076303	.0038369	.0000208	.0005547	-.006564	-.002649
#2	.0213817	.0068337	.0022741	-.000024	-.000200	.005049	-.000792
#3	-.002058	.0071953	.0016576	.000653	.001153	-.000896	-.003940

Sample Name: CCB11 Acquired: 12/14/2021 20:42:37 Type: Unk
 Method: NON EPA-6010-200.7(v1337) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP1A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000844	-.003076	.0000730
Stddev	.001183	.001034	.0000268
%RSD	140.2266	33.61529	36.73183

#1	-.001670	-.004013	.0000428
#2	.000512	-.001966	.0000939
#3	-.001374	-.003248	.0000825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.361	58202.63	8587.527	2221.752	3765.567
Stddev	70.604	138.35	121.006	.448	2.891
%RSD	2.373770	.2376964	1.409096	.0201425	.0767642

#1	2938.699	58180.92	8727.225	2221.306	3762.512
#2	2928.700	58076.43	8515.263	2222.201	3768.258
#3	3055.684	58350.55	8520.092	2221.750	3765.932