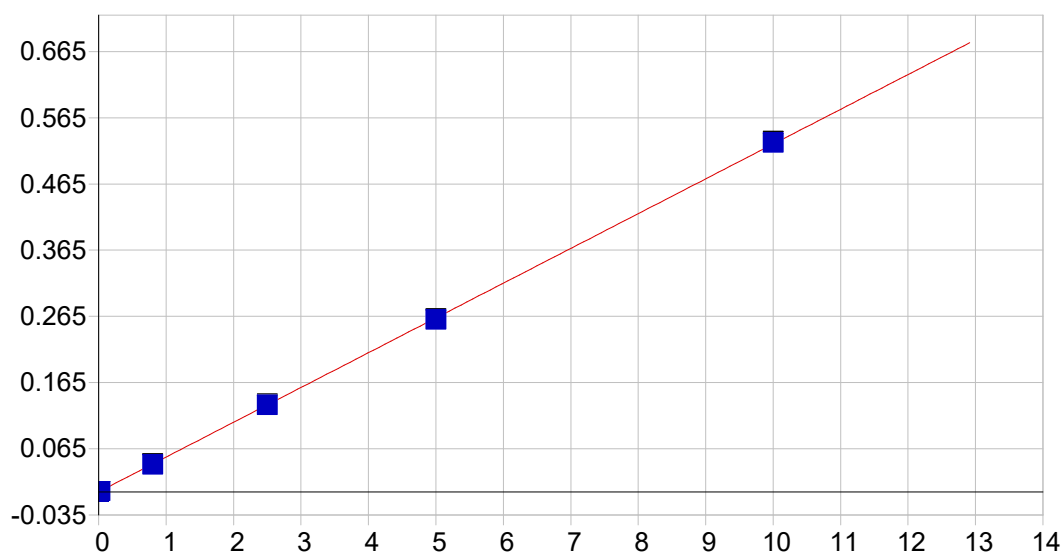


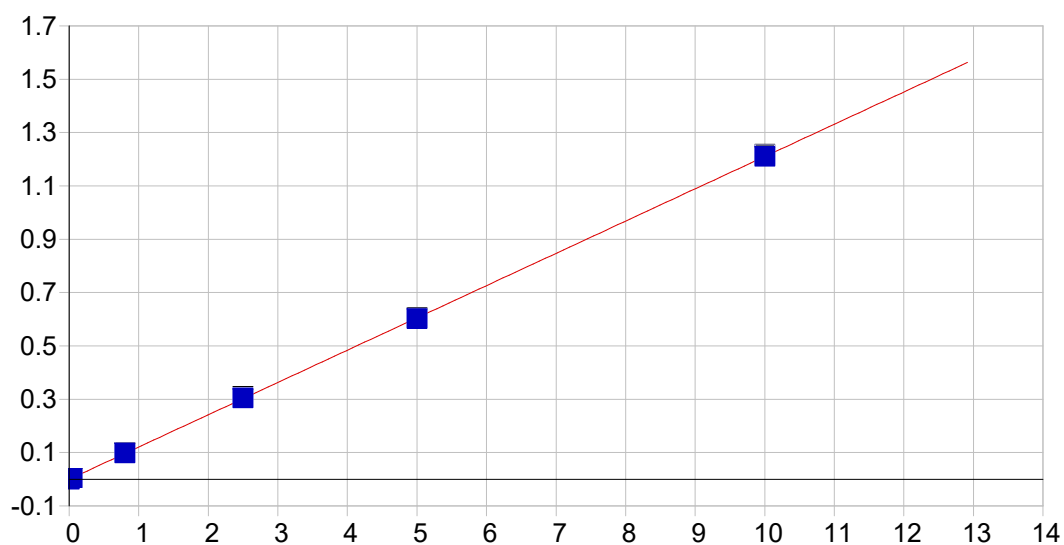


As 189.042 {479}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.052527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002469
 Predicted MQL: 0.008231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02042	.000	2.10	.00104	.000	1
S3	2.5000	2.5036	.004	.144	.13147	.001	1
S4	5.0000	4.9565	-.044	-8.70	.26032	.001	1
S5	10.000	10.049	.049	.486	.52780	.002	1
S2	.80000	.79086	-.009	-1.14	.04151	.001	1

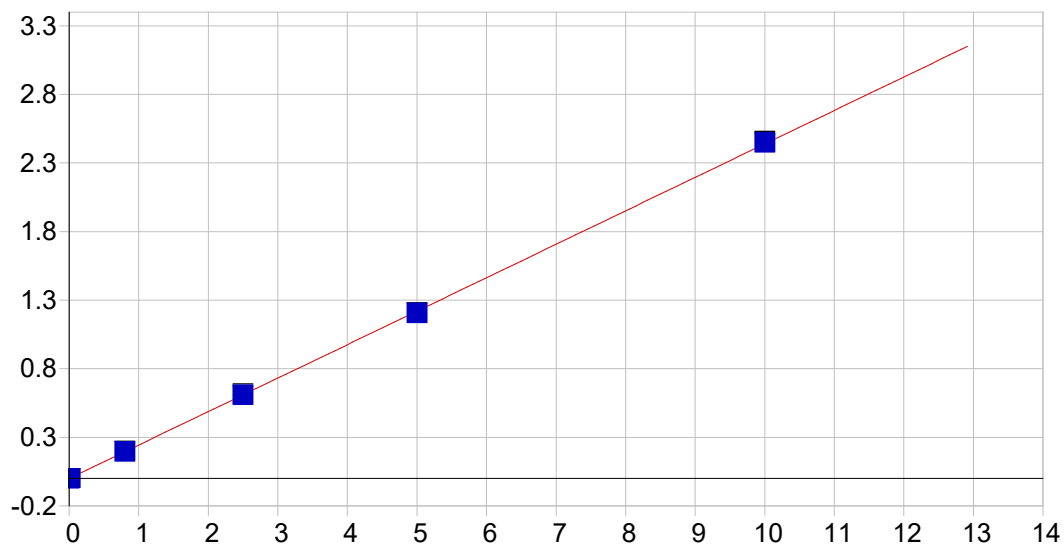


TI 190.856 {477}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.121031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001359
 Predicted MQL: 0.004532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.04000	.04087	.001	2.16	.00476	.000	1
S3	2.5000	2.5152	.015	.606	.30582	.005	1
S4	5.0000	4.9718	-.028	-.565	.60473	.002	1
S5	10.000	10.0000	-.000	-.000	1.2165	.002	1
S2	.80000	.81223	.012	1.53	.09864	.001	1

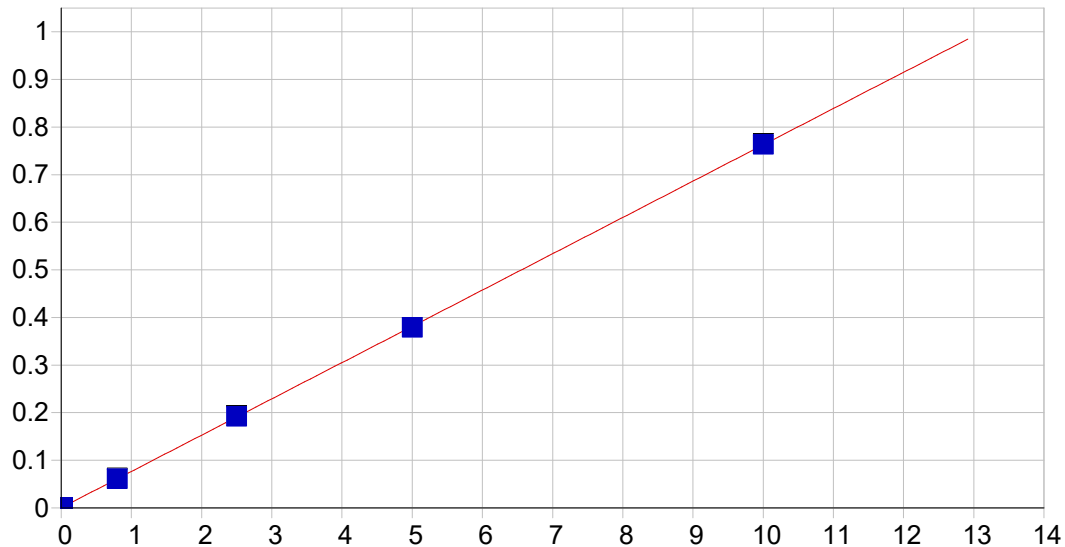


Pb 220.353 {453}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.243947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001340
 Predicted MQL: 0.004467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01200	.01286	.001	7.17	.00292	.000	1
S3	2.5000	2.4991	-.001	-.035	.60899	.008	1
S4	5.0000	4.9443	-.056	-1.11	1.2050	.003	1
S5	10.000	10.049	.049	.490	2.4492	.008	1
S2	.80000	.80674	.007	.842	.19649	.001	1

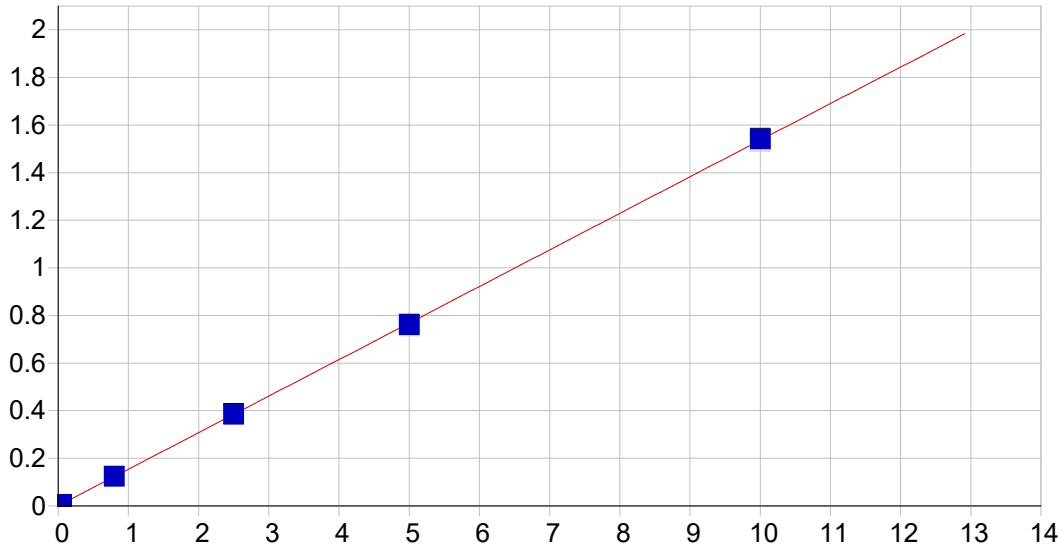


Se 196.090 {472}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.076231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002454
 Predicted MQL: 0.008179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01953	-.000	-2.35	.00178	.000	1
S3	2.5000	2.5164	.016	.658	.19205	.002	1
S4	5.0000	4.9694	-.031	-.611	.37898	.000	1
S5	10.000	10.014	.014	.144	.76342	.002	1
S2	.80000	.80014	.000	.018	.06126	.001	1

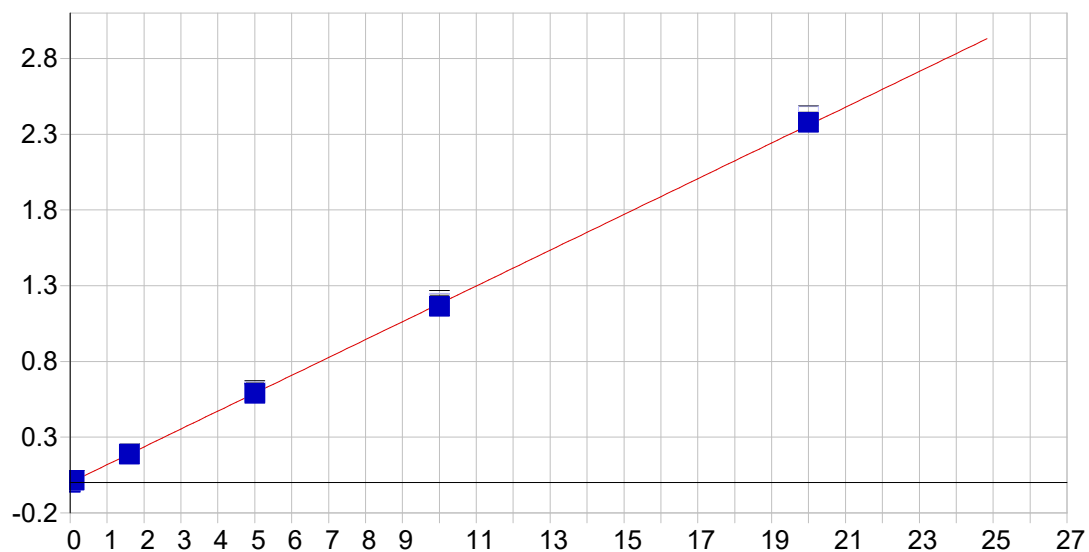


Sb 206.833 {463}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.153604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001484
 Predicted MQL: 0.004946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.05000	.05239	.002	4.78	.00826	.000	1
S3	2.5000	2.5055	.006	.222	.38258	.004	1
S4	5.0000	4.9536	-.046	-.928	.75607	.002	1
S5	10.000	10.032	.032	.320	1.5310	.003	1
S2	.80000	.80641	.006	.801	.12331	.001	1

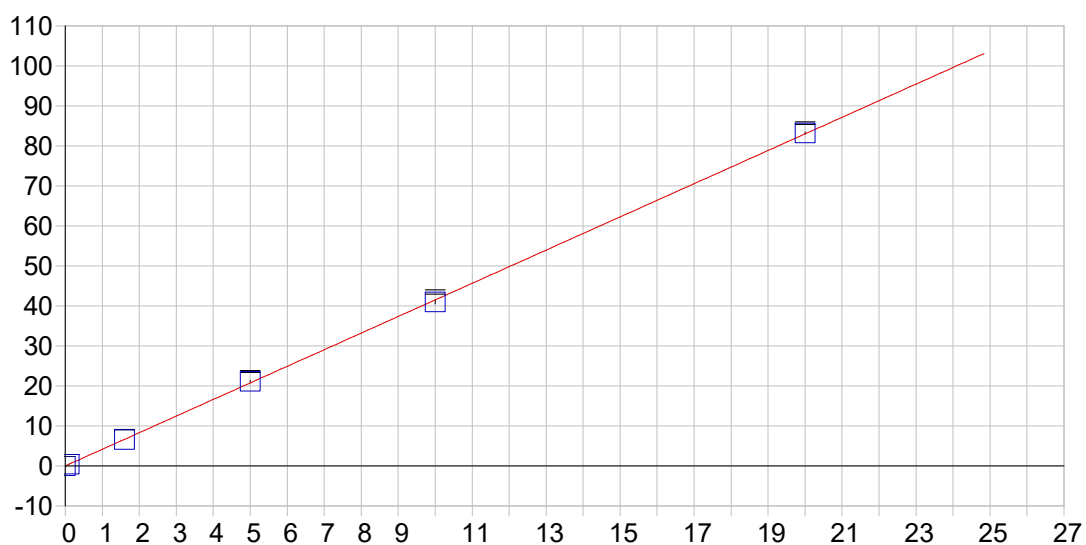


AI 396.152 { 85}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.118022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.009710
 Predicted MQL: 0.032367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00000	.001	1
S1	.10000	.12253	.023	22.5	.01538	.000	1
S3	5.0000	4.9854	-.015	-.292	.59899	.008	1
S4	10.000	9.8588	-.141	-1.41	1.1848	.017	1
S5	20.000	20.142	.142	.709	2.4196	.001	1
S2	1.6000	1.5901	-.010	-.619	.19106	.000	1

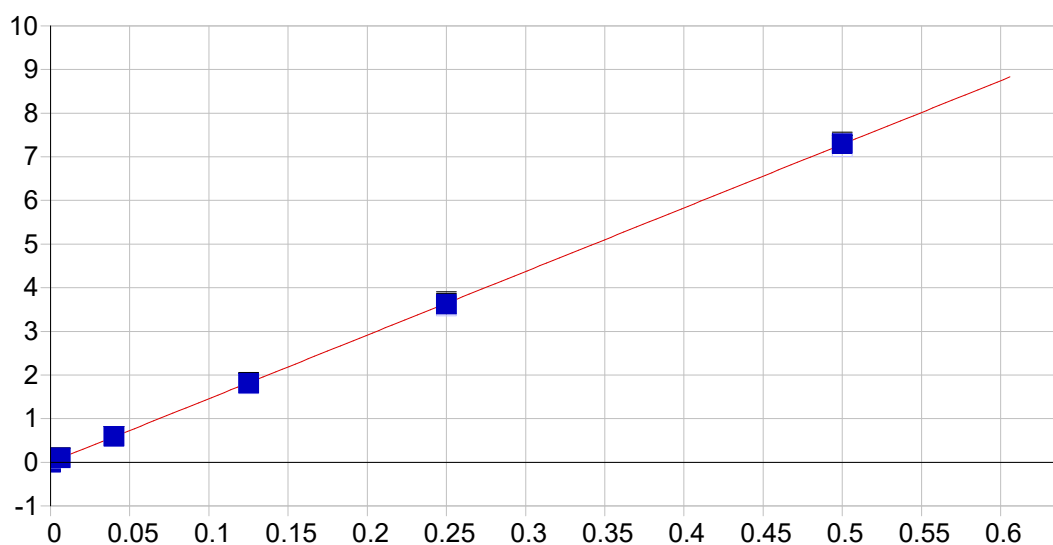


Ba 493.409 { 68}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000
 A1 (Gain): 4.150125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.003139
 Predicted MDL: 0.000569
 Predicted MQL: 0.001898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.002	1
S1	.10000	.10566	.006	5.66	.43872	.006	1
S3	5.0000	5.0896	.090	1.79	21.123	.229	1
S4	10.000	9.8734	-.127	-1.27	40.976	.511	1
S5	20.000	20.048	.048	.241	83.202	.353	1
S2	1.6000	1.5833	-.017	-1.04	6.5711	.035	1

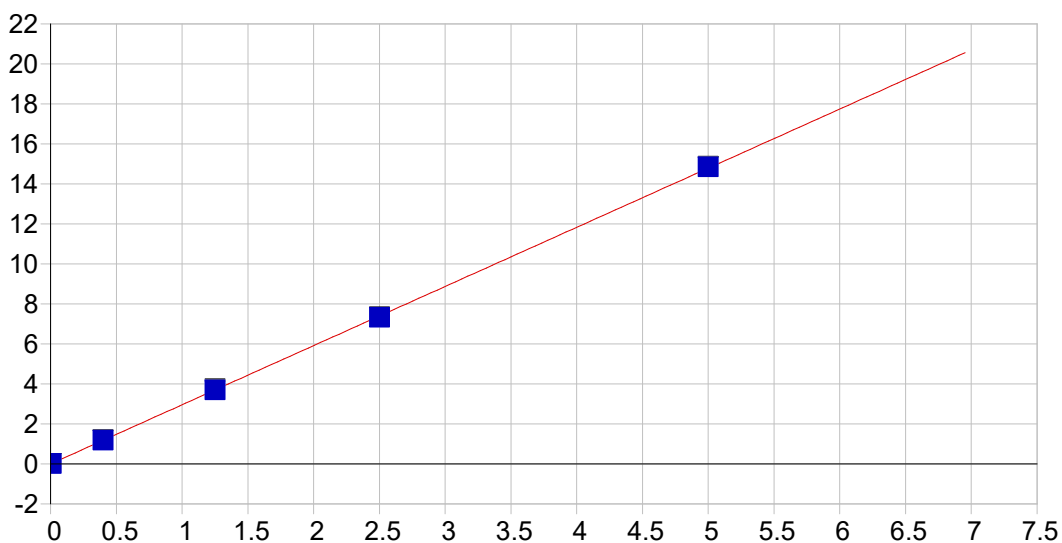


Be 234.861 {144}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000684 Re-Slope: 1.000000
 A1 (Gain): 14.574540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000471
 Predicted MDL: 0.000040
 Predicted MQL: 0.000133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.00600	.00669	.001	11.5	.09534	.001	1
S3	.12500	.12422	-.001	-.623	1.7910	.024	1
S4	.25000	.24819	-.002	-.724	3.5789	.061	1
S5	.50000	.50108	.001	.216	7.2270	.039	1
S2	.04000	.04083	.001	2.07	.58832	.000	1

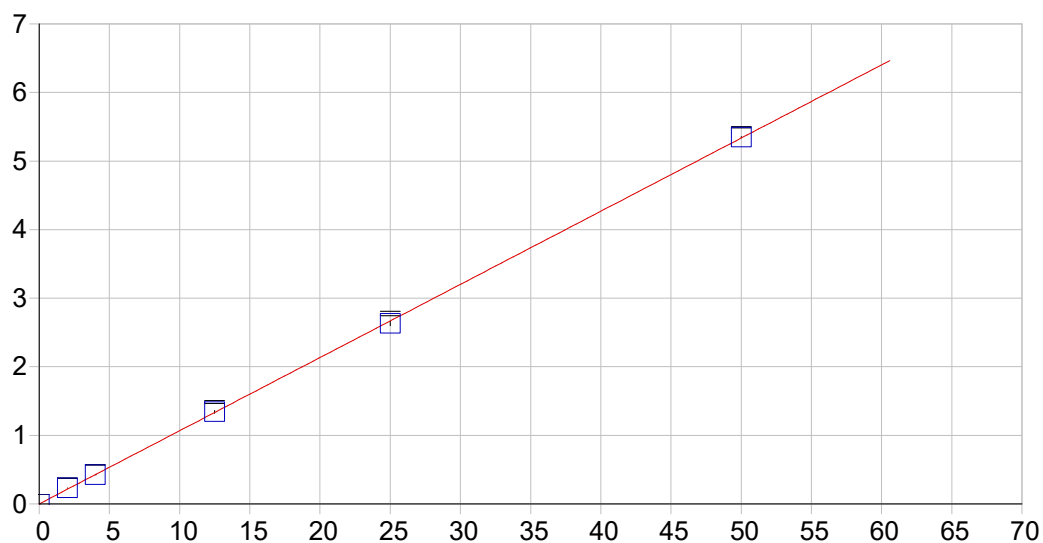


Cd 226.502 {449}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000256	Re-Slope:	1.000000
A1 (Gain):	2.957363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.000089		
Predicted MQL:	0.000298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00600	.00642	.000	7.01	.01875	.000	1
S3	1.2500	1.2483	-.002	-.135	3.6918	.051	1
S4	2.5000	2.4789	-.021	-.844	7.3314	.018	1
S5	5.0000	5.0225	.022	.450	14.854	.025	1
S2	.40000	.39990	-.000	-.025	1.1825	.013	1

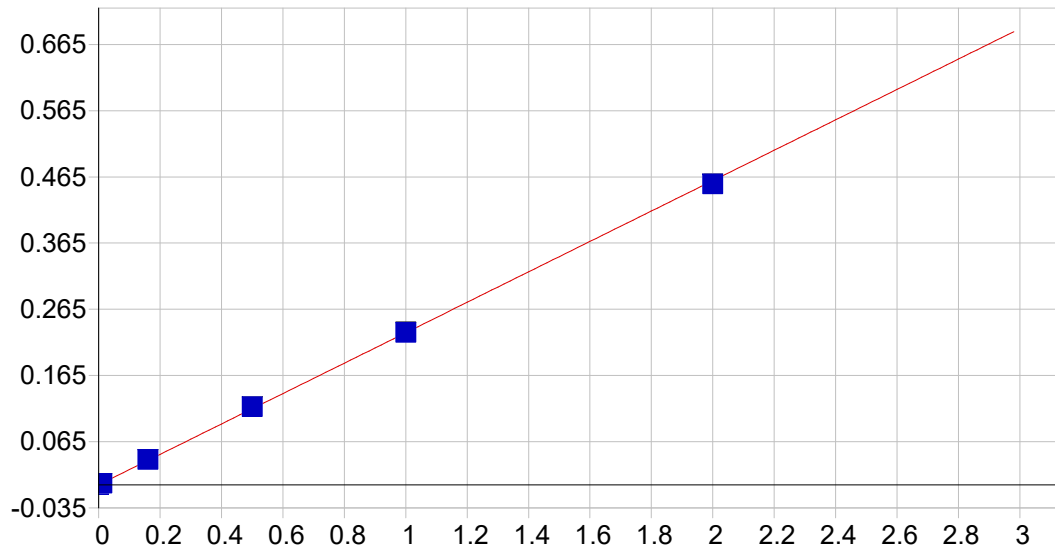


Ca 373.690 { 90}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000598 Re-Slope: 1.000000
 A1 (Gain): 0.106691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000795
 Predicted MDL: 0.009667
 Predicted MQL: 0.032225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00058	.000	1
S2	4.0000	3.9773	-.023	-.567	.42494	.002	1
S3	12.500	12.584	.084	.673	1.3432	.021	1
S4	25.000	24.660	-.340	-1.36	2.6315	.033	1
S5	50.000	50.118	.118	.237	5.3478	.008	1
S1	2.0000	2.1607	.161	8.04	.23113	.002	1

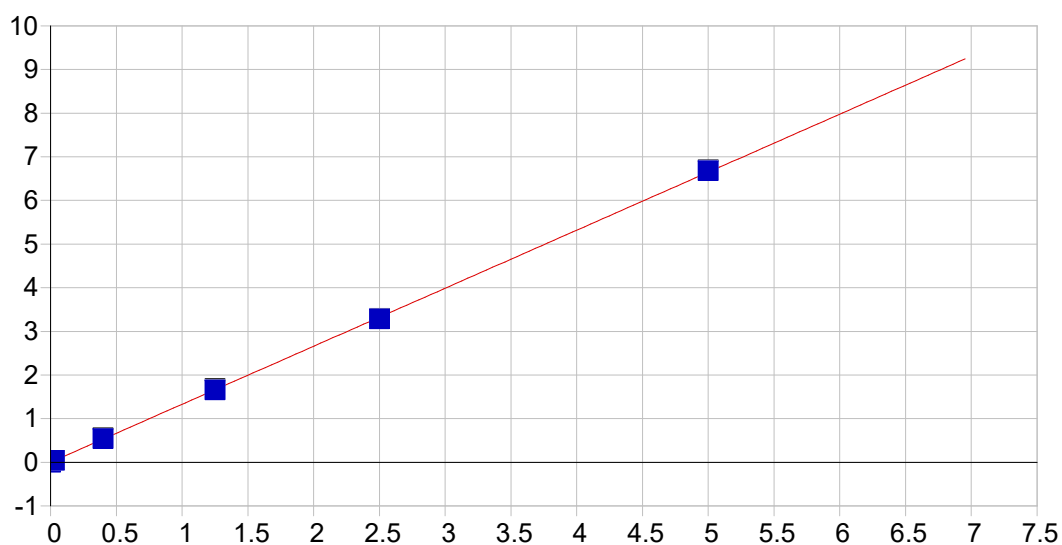


Cr 267.716 {126}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000090	Re-Slope:	1.000000
A1 (Gain):	0.229710	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000307		
Predicted MQL:	0.001023		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01101	.001	10.1	.00244	.000	1
S3	.50000	.51366	.014	2.73	.11796	.000	1
S4	1.0000	1.0022	.002	.215	.23024	.000	1
S5	2.0000	1.9779	-.022	-1.10	.45450	.001	1
S2	.16000	.16524	.005	3.28	.03789	.000	1

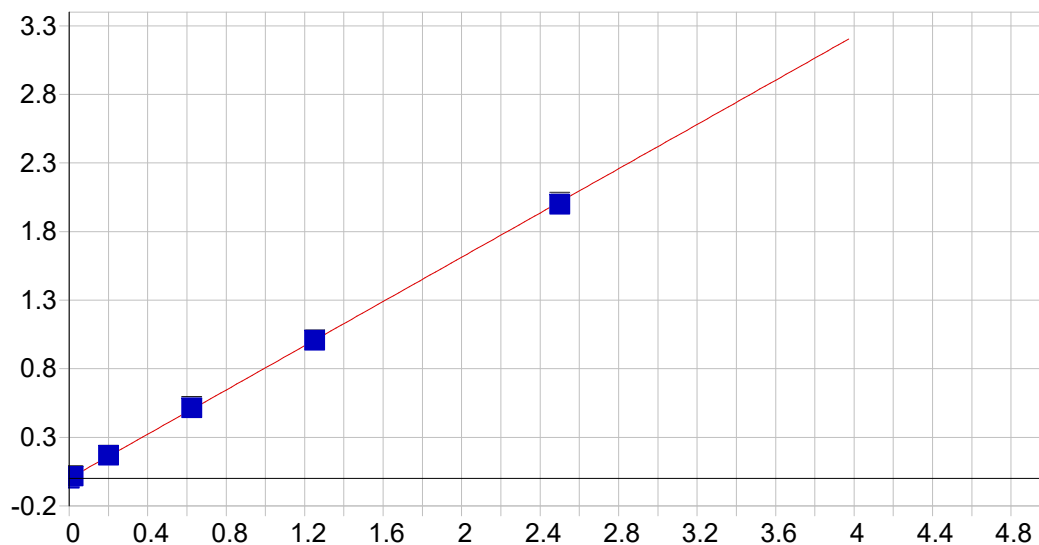


Co 228.616 {448}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000394	Re-Slope:	1.000000
A1 (Gain):	1.329694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.000202		
Predicted MQL:	0.000674		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.03000	.03218	.002	7.27	.04228	.001	1
S3	1.2500	1.2473	-.003	-.220	1.6611	.020	1
S4	2.5000	2.4708	-.029	-1.17	3.2912	.008	1
S5	5.0000	5.0220	.022	.440	6.6896	.012	1
S2	.40000	.40775	.008	1.94	.54277	.012	1

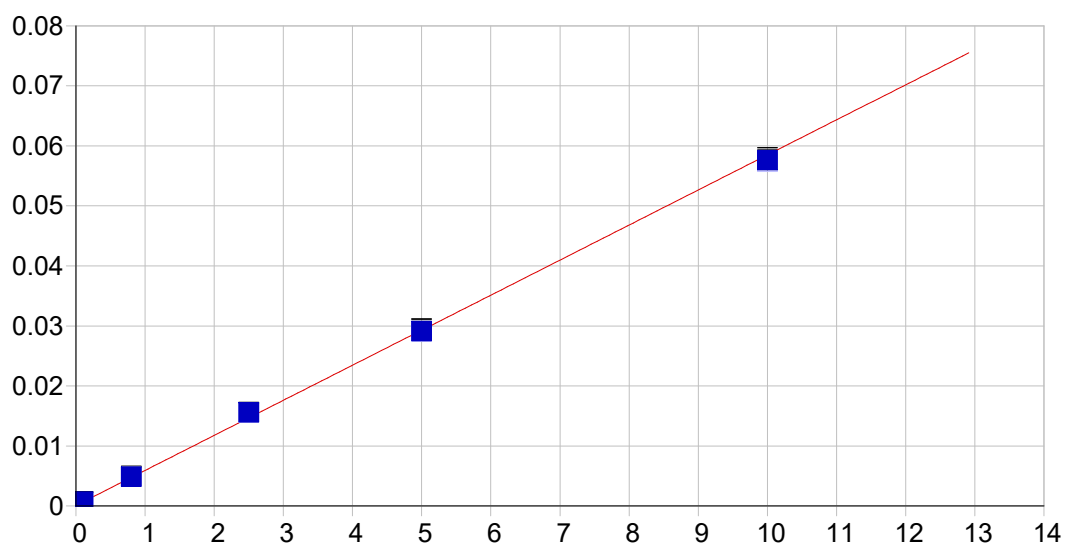


Cu 224.700 {450}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000025	Re-Slope:	1.000000
A1 (Gain):	0.806522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000400		
Predicted MQL:	0.001332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02210	.002	10.5	.01792	.000	1
S3	.62500	.63803	.013	2.08	.51683	.005	1
S4	1.2500	1.2486	-.001	-.110	1.0116	.001	1
S5	2.5000	2.4785	-.022	-.860	2.0080	.005	1
S2	.20000	.20775	.008	3.88	.16826	.001	1

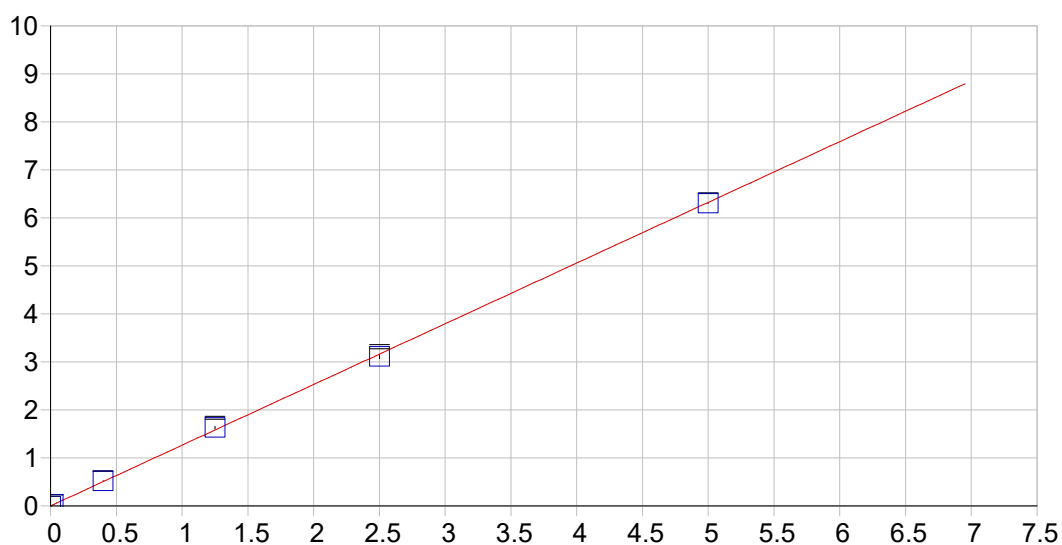


Fe 240.488 {140}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.005842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005072
 Predicted MQL: 0.016906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.10237	.002	2.37	.00067	.000	1
S3	2.5000	2.6512	.151	6.05	.01549	.000	1
S4	5.0000	4.9729	-.027	-.542	.02899	.000	1
S5	10.000	9.8510	-.149	-1.49	.05736	.000	1
S2	.80000	.82248	.022	2.81	.00486	.000	1

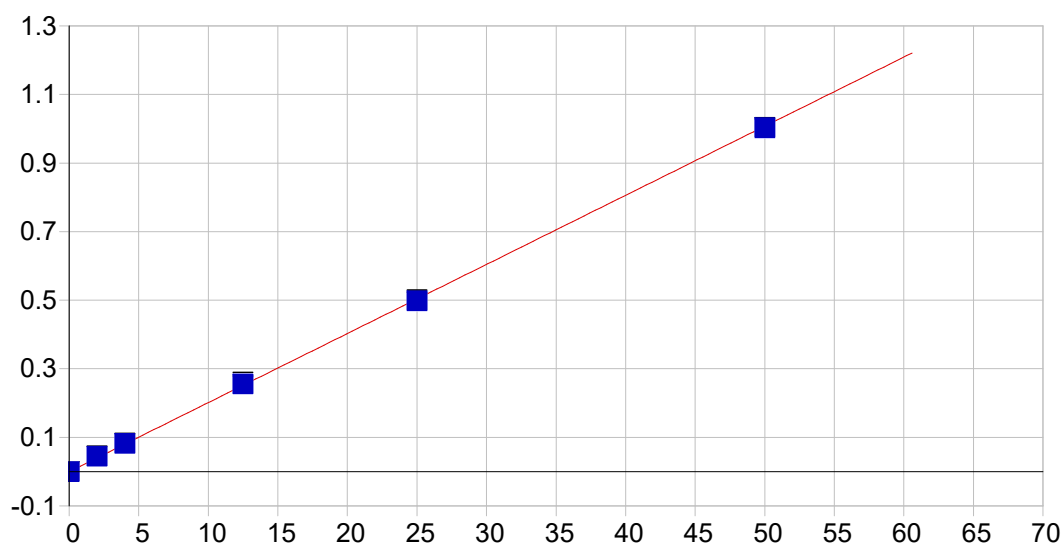


Mn 257.610 {131}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 1.264941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.000345
 Predicted MQL: 0.001151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02260	.003	13.0	.02882	.001	1
S3	1.2500	1.2899	.040	3.19	1.6319	.030	1
S4	2.5000	2.4607	-.039	-1.57	3.1129	.043	1
S5	5.0000	4.9857	-.014	-.285	6.3069	.005	1
S2	.40000	.41097	.011	2.74	.52008	.002	1

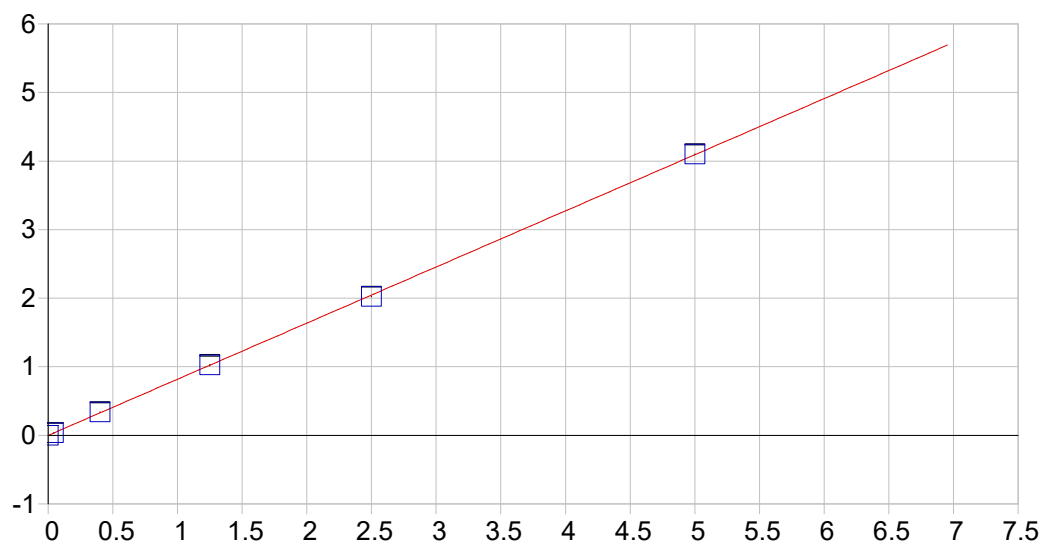


Mg 279.079 {121}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.020154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.022302
 Predicted MQL: 0.074338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00025	.000	1
S2	4.0000	4.0835	.084	2.09	.08185	.001	1
S3	12.500	12.703	.203	1.62	.25513	.005	1
S4	25.000	24.717	-.283	-1.13	.49661	.003	1
S5	50.000	49.778	-.222	-.444	1.0004	.001	1
S1	2.0000	2.2185	.218	10.9	.04442	.001	1

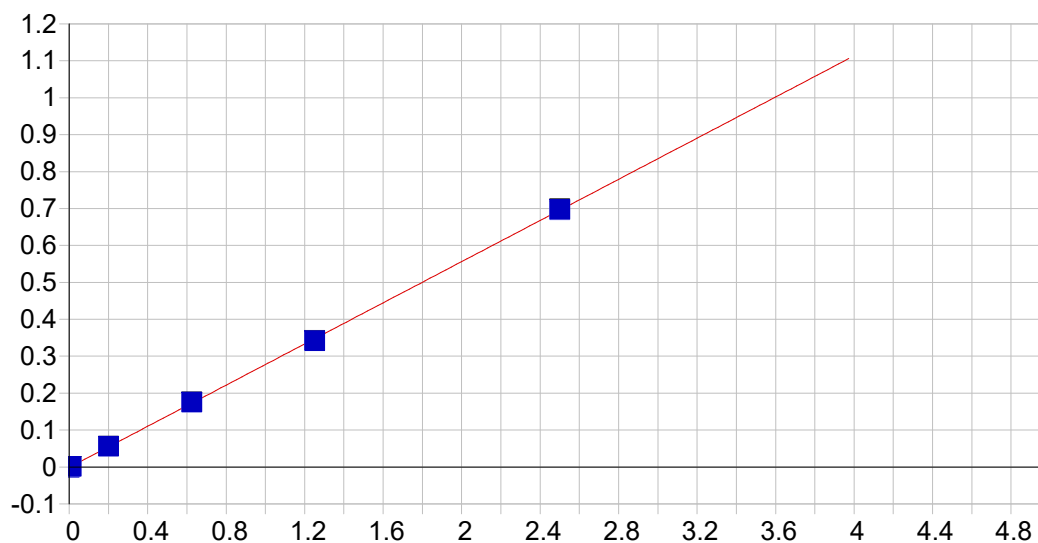


Ni 231.604 {446}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	0.818401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000322		
Predicted MQL:	0.001074		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04312	.003	7.79	.03525	.000	1
S3	1.2500	1.2521	.002	.169	1.0247	.012	1
S4	2.5000	2.4738	-.026	-1.05	2.0245	.006	1
S5	5.0000	5.0090	.009	.181	4.0994	.007	1
S2	.40000	.41196	.012	2.99	.33711	.007	1

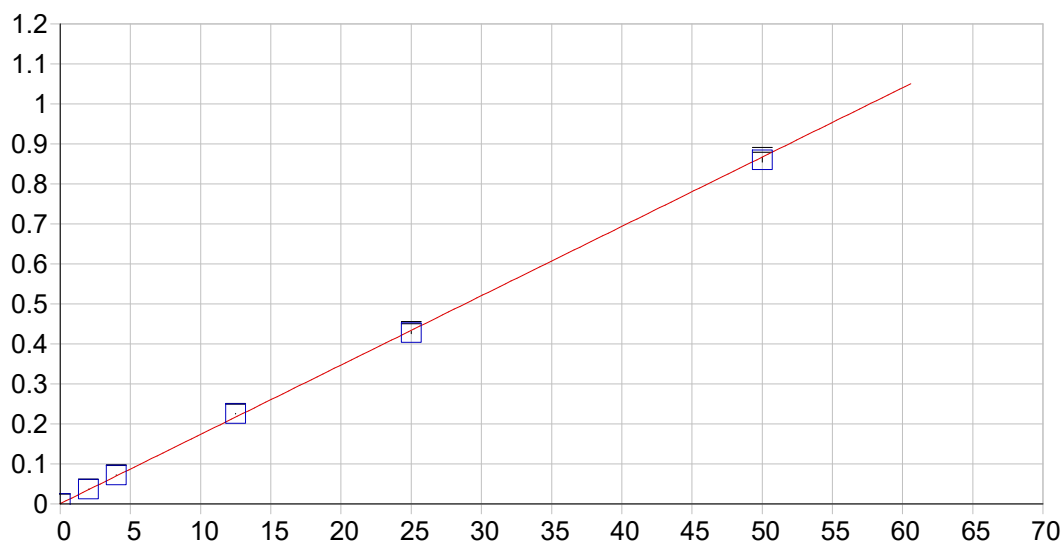


Ag 328.068 {103}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001247	Re-Slope:	1.000000
A1 (Gain):	0.278698	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000387		
Predicted MQL:	0.001290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.01000	.01100	.001	10.0	.00181	.000	1
S3	.62500	.63344	.008	1.35	.17488	.000	1
S4	1.2500	1.2307	-.019	-1.55	.34092	.001	1
S5	2.5000	2.5055	.005	.218	.69537	.002	1
S2	.20000	.20441	.004	2.21	.05559	.000	1

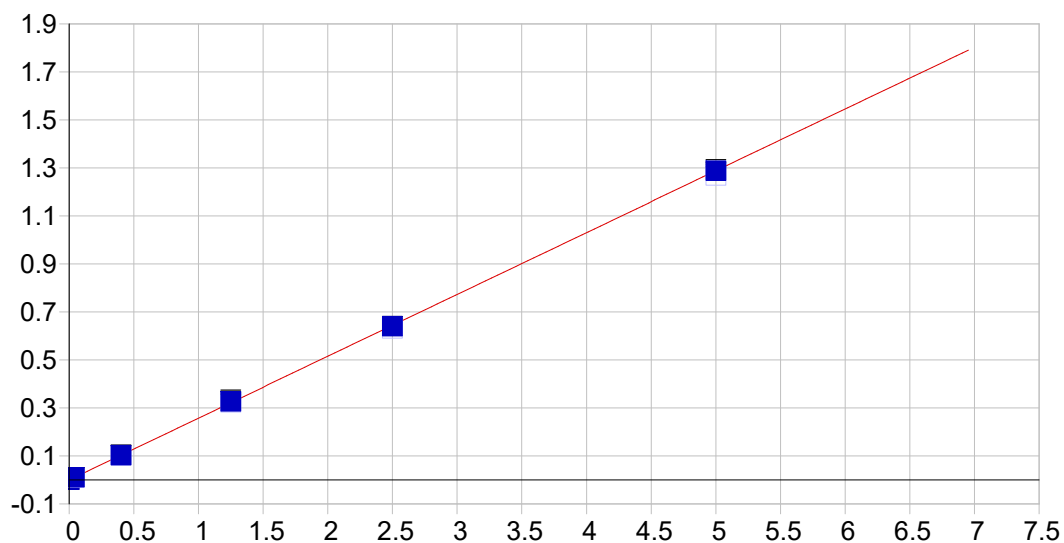


Na 589.592 { 57}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000563 Re-Slope: 1.000000
 A1 (Gain): 0.017329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.009694
 Predicted MQL: 0.032312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00056	.000	1
S2	4.0000	4.1269	.127	3.17	.07208	.001	1
S3	12.500	12.985	.485	3.88	.22559	.001	1
S4	25.000	24.687	-.313	-1.25	.42838	.003	1
S5	50.000	49.611	-.389	-.778	.86029	.006	1
S1	2.0000	2.0895	.089	4.47	.03677	.000	1

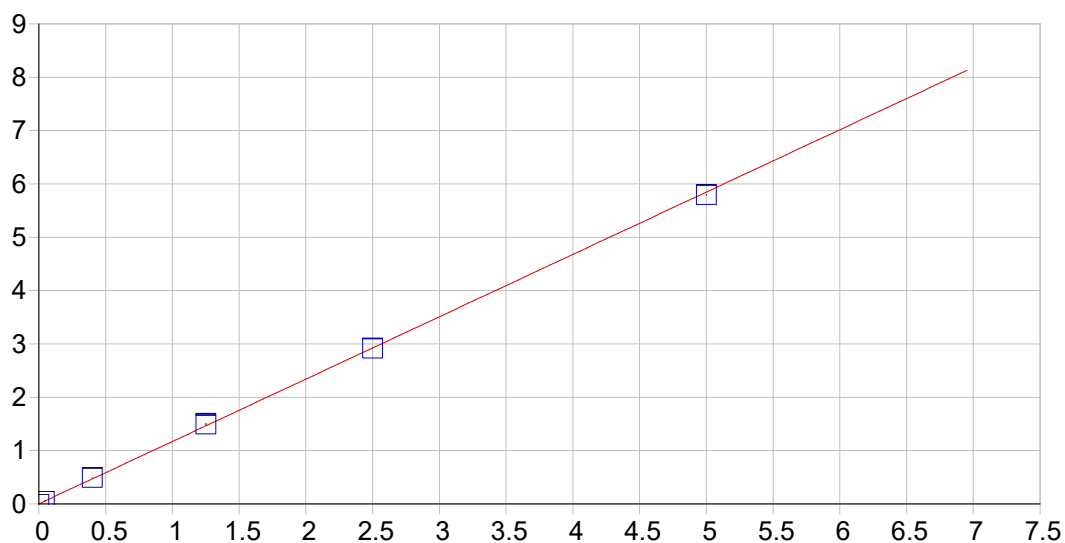


V 292.402 {115}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.257590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002304
 Predicted MQL: 0.007680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.001	1
S1	.04000	.03995	-.000	-.124	.00990	.001	1
S3	1.2500	1.2698	.020	1.58	.32233	.006	1
S4	2.5000	2.4829	-.017	-.683	.63010	.001	1
S5	5.0000	4.9982	-.002	-.036	1.2685	.006	1
S2	.40000	.39919	-.001	-.204	.10130	.001	1

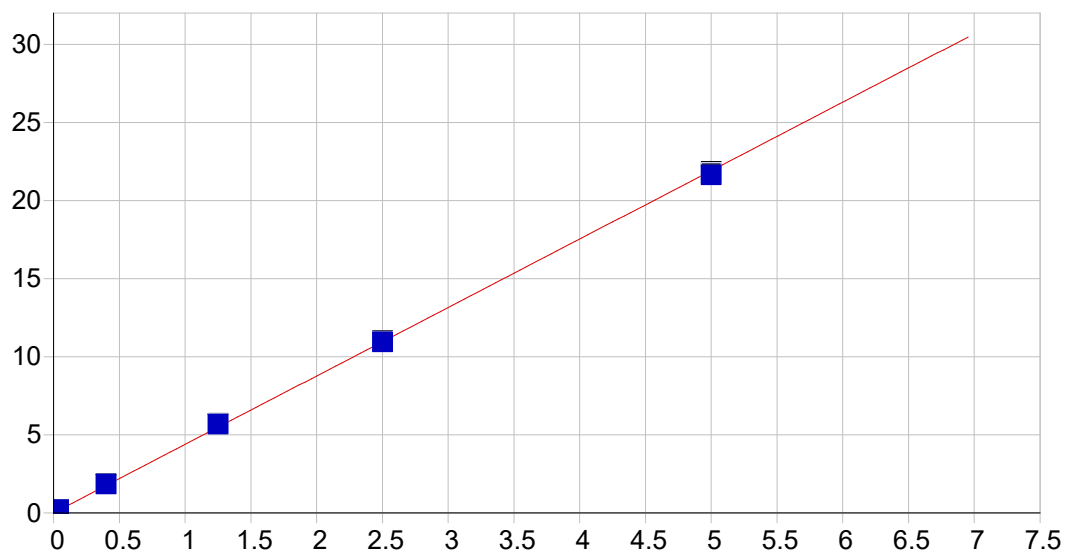


Zn 206.200 {464}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001397	Re-Slope:	1.000000
A1 (Gain):	1.169149	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000457		
Predicted MDL:	0.000169		
Predicted MQL:	0.000563		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00139	.000	1
S1	.04000	.04514	.005	12.8	.05417	.000	1
S3	1.2500	1.2790	.029	2.32	1.4968	.018	1
S4	2.5000	2.4931	-.007	-.277	2.9162	.007	1
S5	5.0000	4.9550	-.045	-.901	5.7945	.006	1
S2	.40000	.41780	.018	4.45	.48987	.002	1

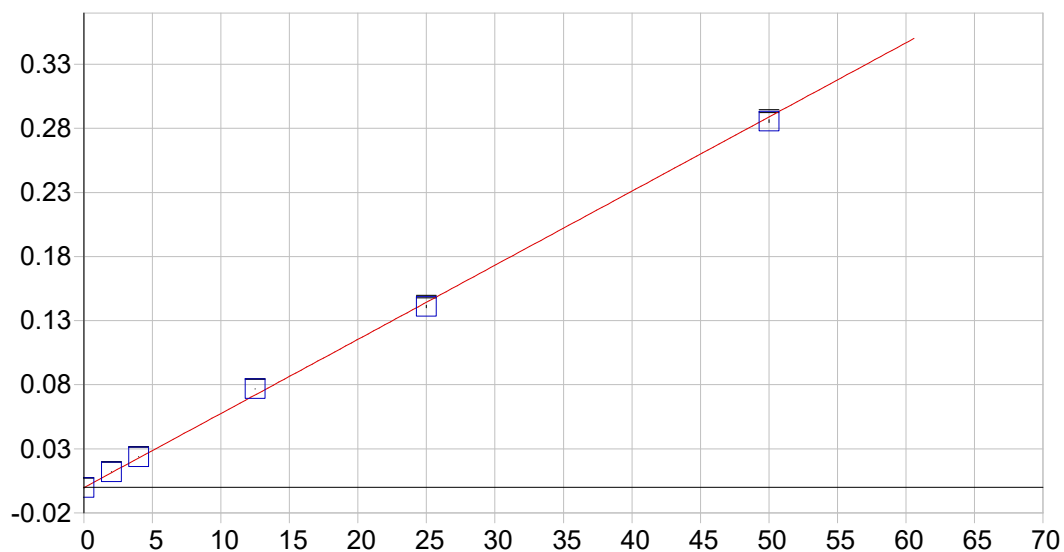


Zn 213.856 {158}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005638	Re-Slope:	1.000000
A1 (Gain):	4.381564	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.002089		
Predicted MDL:	0.000194		
Predicted MQL:	0.000647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00561	.000	1
S1	.04000	.04469	.005	11.7	.20264	.002	1
S3	1.2500	1.2948	.045	3.58	5.7128	.021	1
S4	2.5000	2.4961	-.004	-.155	11.011	.027	1
S5	5.0000	4.9363	-.064	-1.27	21.770	.082	1
S2	.40000	.41812	.018	4.53	1.8485	.005	1

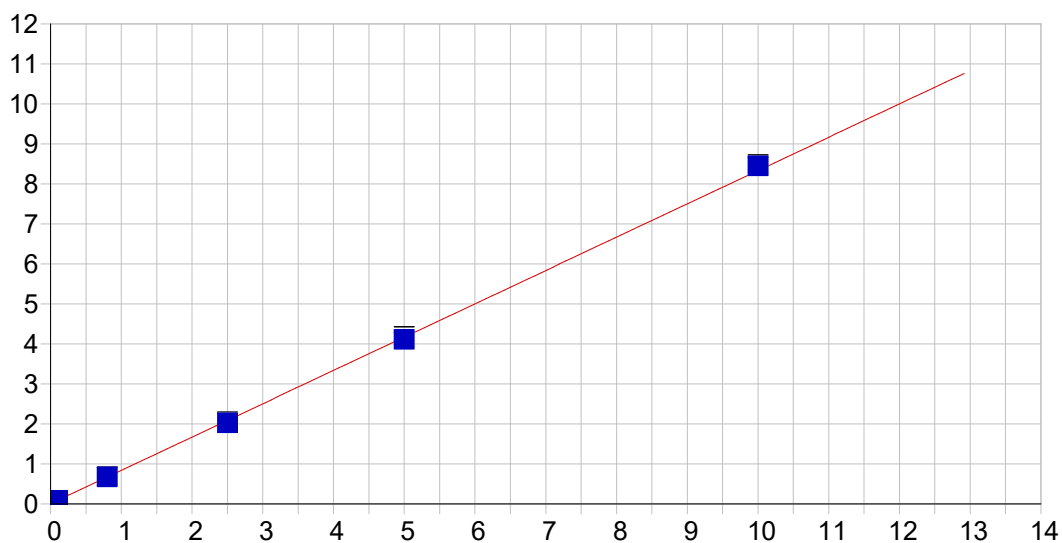


K 766.490 { 44}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.005784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.038985
 Predicted MQL: 0.129949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00028	.000	1
S2	4.0000	4.1485	.149	3.71	.02371	.000	1
S3	12.500	13.319	.819	6.55	.07675	.000	1
S4	25.000	24.450	-.550	-2.20	.14114	.001	1
S5	50.000	49.446	-.554	-1.11	.28570	.001	1
S1	2.0000	2.1365	.136	6.82	.01208	.000	1

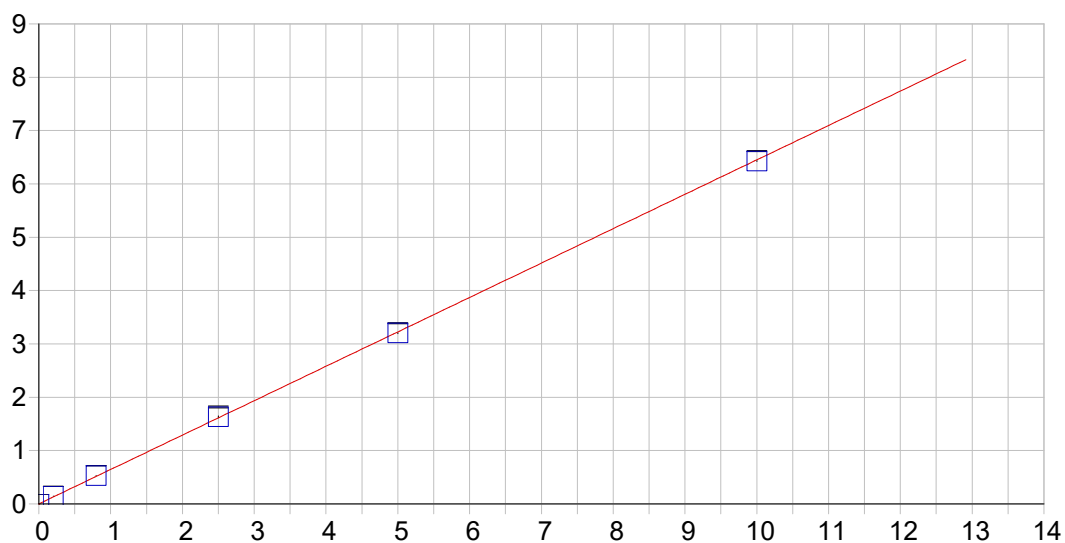


B 249.678 {135}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005652 Re-Slope: 1.000000
 A1 (Gain): 0.832785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000808
 Predicted MDL: 0.000716
 Predicted MQL: 0.002387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00565	.000	1
S1	.10000	.11102	.011	11.0	.09785	.001	1
S3	2.5000	2.4240	-.076	-3.04	2.0240	.025	1
S4	5.0000	4.9311	-.069	-1.38	4.1115	.068	1
S5	10.000	10.134	.134	1.34	8.4441	.032	1
S2	.80000	.79963	-.000	-.046	.67146	.001	1

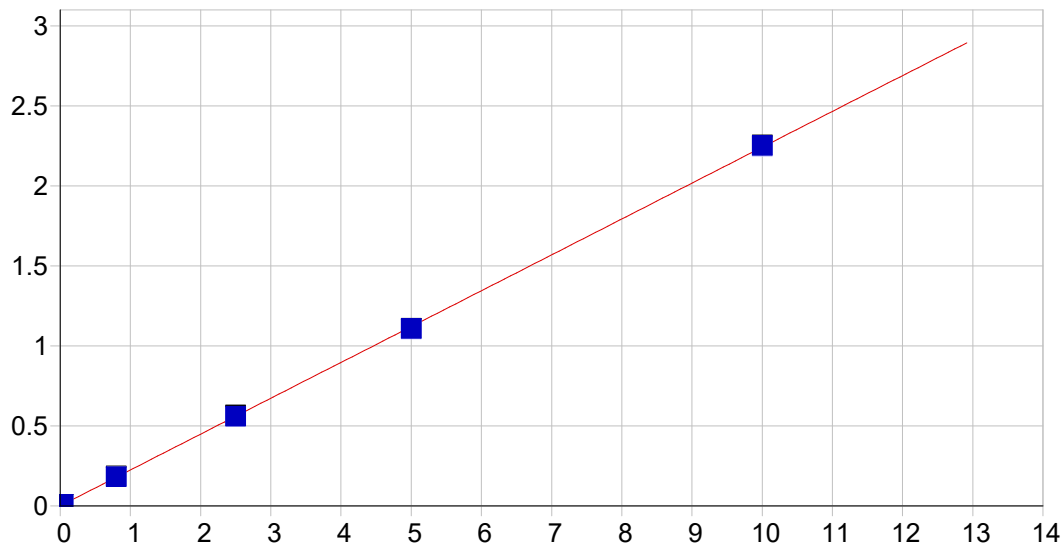


Mo 202.030 {467}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.645042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000679
 Predicted MDL: 0.000282
 Predicted MQL: 0.000939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00014	.000	1
S1	.20000	.22163	.022	10.8	.14312	.000	1
S3	2.5000	2.5287	.029	1.15	1.6313	.016	1
S4	5.0000	4.9640	-.036	-.721	3.2021	.008	1
S5	10.000	9.9633	-.037	-.367	6.4269	.009	1
S2	.80000	.82248	.022	2.81	.53069	.001	1

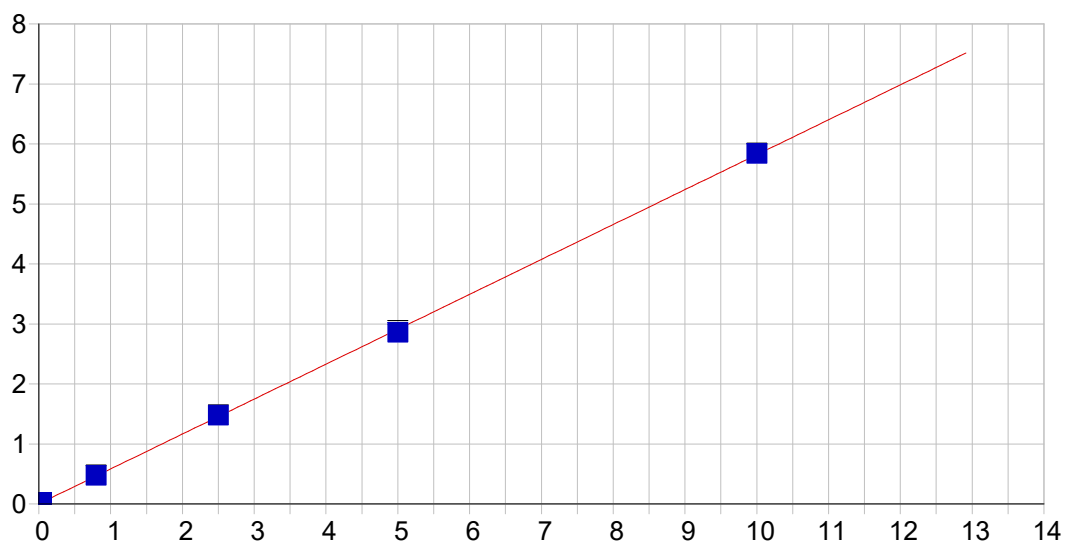


Sn 189.989 {478}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.224112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000634
 Predicted MQL: 0.002113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.04000	.04207	.002	5.17	.00966	.000	1
S3	2.5000	2.4965	-.003	-.139	.55823	.008	1
S4	5.0000	4.9422	-.058	-1.16	1.1048	.002	1
S5	10.000	10.049	.049	.488	2.2462	.004	1
S2	.80000	.81046	.010	1.31	.18140	.004	1

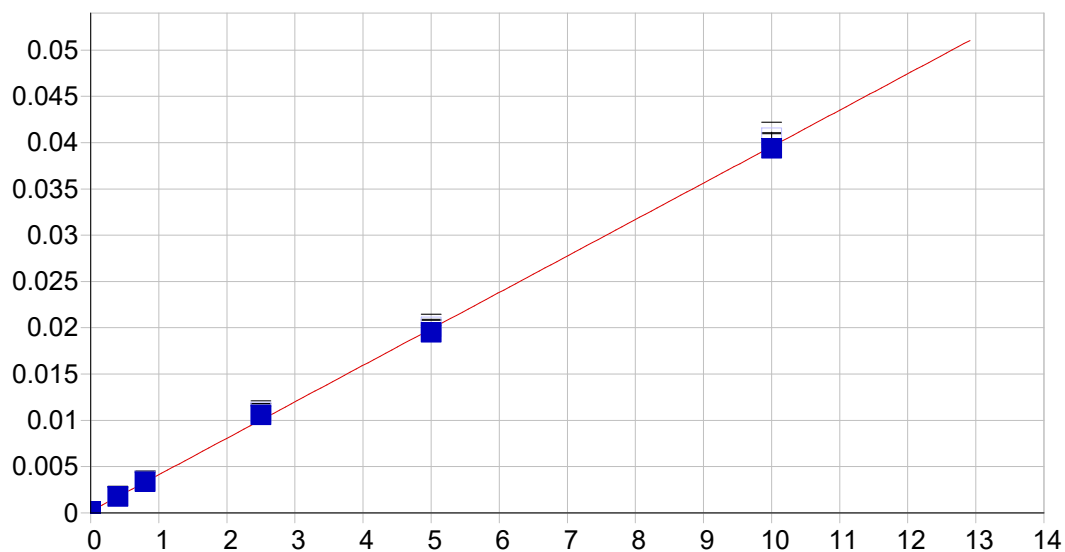


Ti 336.121 {100}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000934	Re-Slope:	1.000000
A1 (Gain):	0.581905	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.001223		
Predicted MQL:	0.004076		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.001	1
S1	.04000	.04274	.003	6.85	.02578	.001	1
S3	2.5000	2.5405	.040	1.62	1.4789	.005	1
S4	5.0000	4.9128	-.087	-1.74	2.8590	.032	1
S5	10.000	10.031	.031	.314	5.8368	.006	1
S2	.80000	.81260	.013	1.58	.47368	.005	1

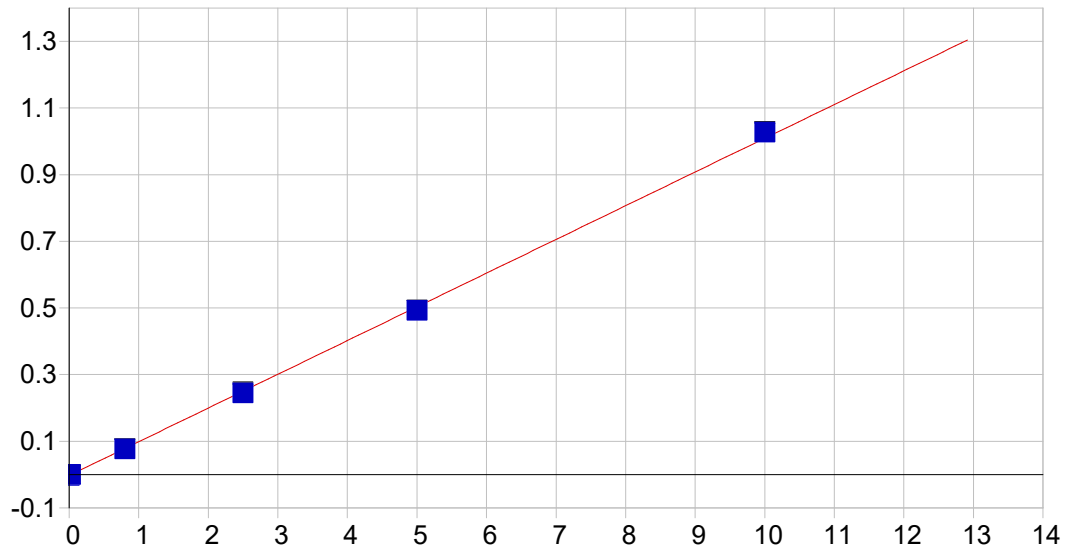


Si 288.158 {117}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000185	Re-Slope:	1.000000
A1 (Gain):	0.003938	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.011667		
Predicted MQL:	0.038891		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.40000	.39723	-.003	-.692	.00175	.000	1
S3	2.5000	2.6424	.142	5.70	.01088	.000	1
S4	5.0000	4.9056	-.094	-1.89	.02008	.000	1
S5	10.000	9.9507	-.049	-.493	.04052	.001	1
S2	.80000	.80398	.004	.497	.00344	.000	1

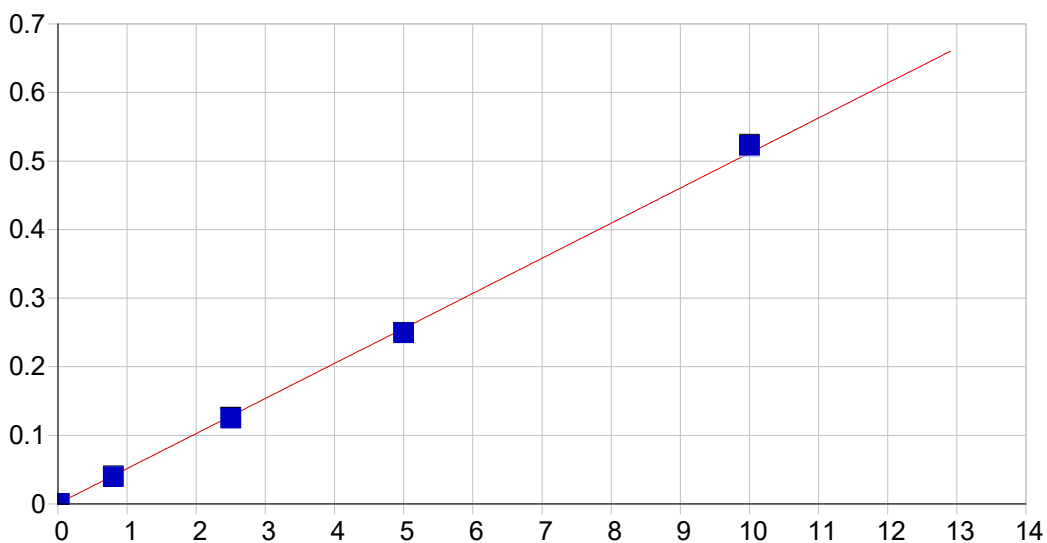


P 177.495 {490}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002564 Re-Slope: 1.000000
 A1 (Gain): 0.101178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001395
 Predicted MQL: 0.004651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00256	.000	1
S1	.02000	.02132	.001	6.61	-.00040	.000	1
S3	2.5000	2.4421	-.058	-2.31	.24456	.003	1
S4	5.0000	4.8972	-.103	-2.06	.49300	.001	1
S5	10.000	10.176	.176	1.76	1.0272	.002	1
S2	.80000	.78325	-.017	-2.09	.07670	.001	1

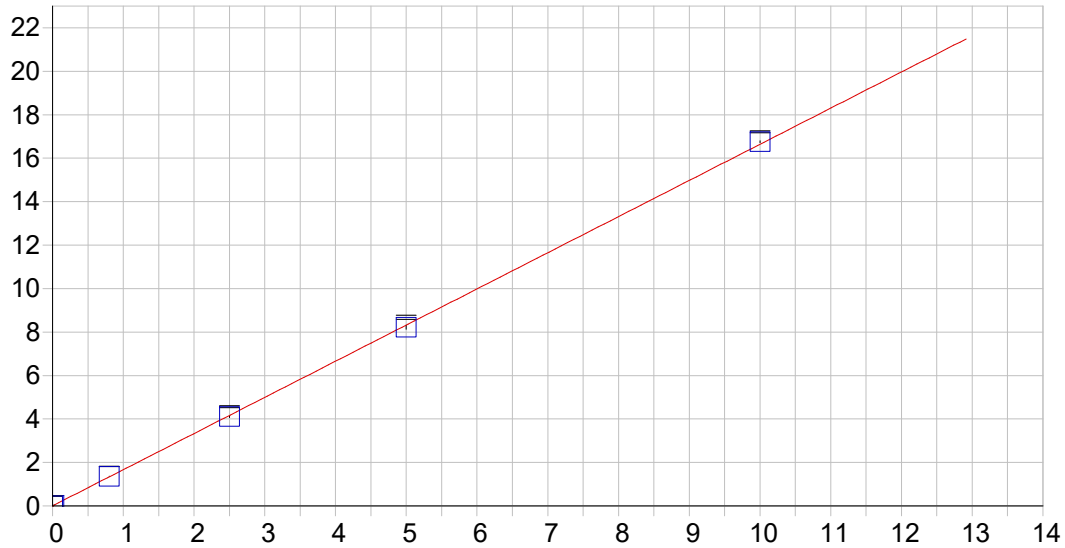


S 182.034 {485}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.051123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002667
 Predicted MQL: 0.008890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.01931	-.001	-3.44	.00130	.000	1
S3	2.5000	2.4358	-.064	-2.57	.12434	.001	1
S4	5.0000	4.8767	-.123	-2.47	.24857	.001	1
S5	10.000	10.216	.216	2.16	.52040	.002	1
S2	.80000	.77242	-.028	-3.45	.03968	.001	1

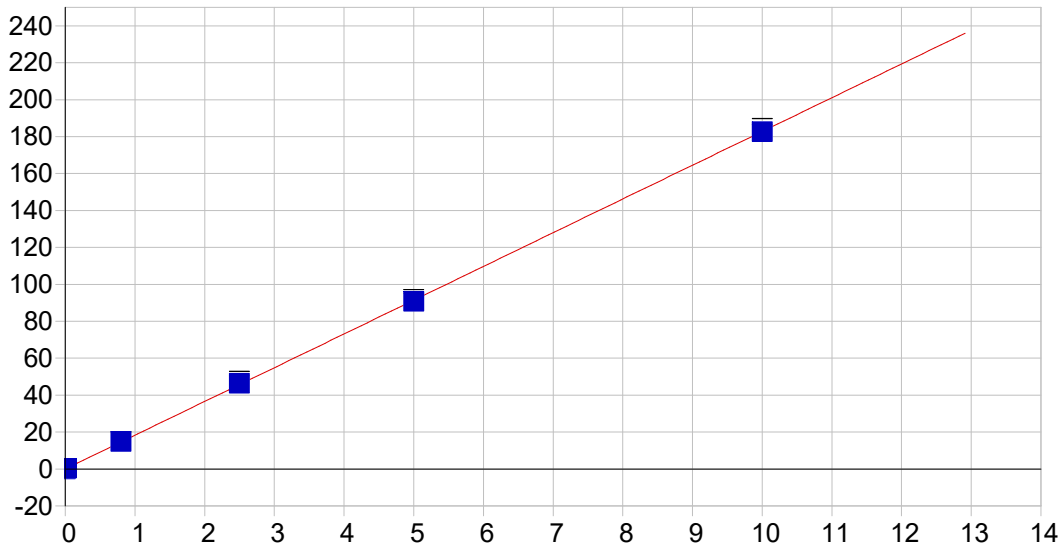


Li 670.784 { 50}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002840 Re-Slope: 1.000000
 A1 (Gain): 1.663686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.001225
 Predicted MQL: 0.004083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00283	.002	1
S5	10.000	10.071	.071	.710	16.758	.041	1
S4	5.0000	4.9392	-.061	-1.22	8.2201	.099	1
S3	2.5000	2.4697	-.030	-1.21	4.1116	.044	1
S1	.02000	.02371	.004	18.6	.04229	.001	1
S2	.80000	.81644	.016	2.05	1.3611	.013	1

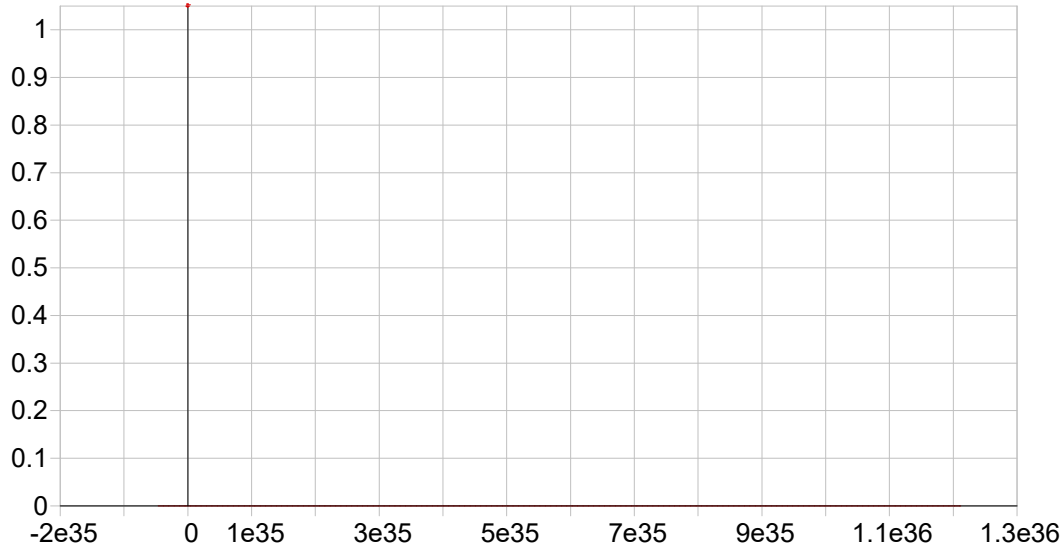


Sr 407.771 { 83}

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001736	Re-Slope:	1.000000
A1 (Gain):	18.278623	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.002991		
Predicted MDL:	0.000074		
Predicted MQL:	0.000246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00176	.001	1
S1	.02000	.02118	.001	5.92	.38731	.001	1
S3	2.5000	2.5349	.035	1.39	46.378	1.16	1
S4	5.0000	4.9642	-.036	-.717	90.828	1.03	1
S5	10.000	9.9921	-.008	-.079	182.82	1.61	1
S2	.80000	.80769	.008	.961	14.776	.080	1

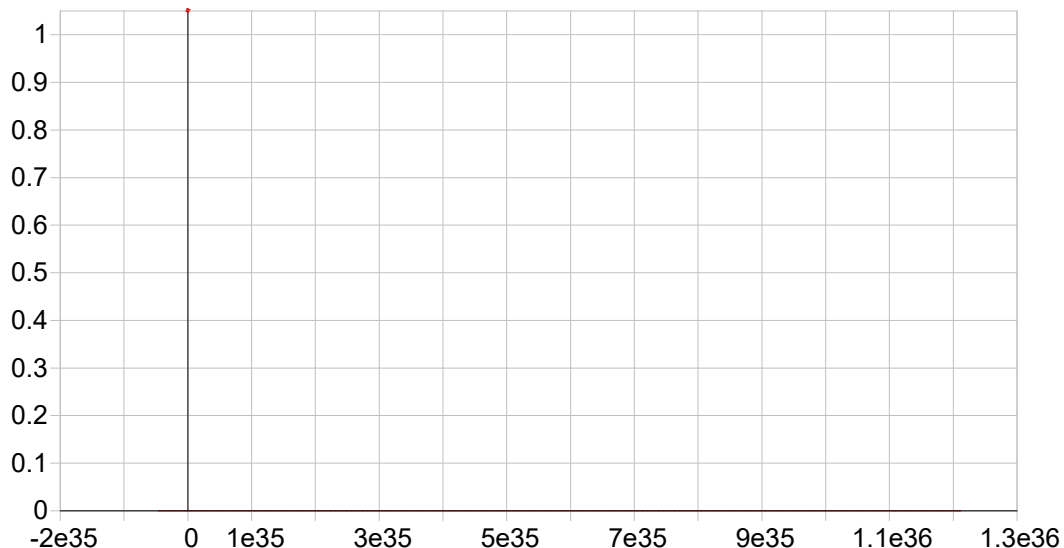


Y 224.306 {450}*

Date of Fit: 11/22/2021 18:43:16 Type of Fit: Linear Weighting: 1/Conc

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

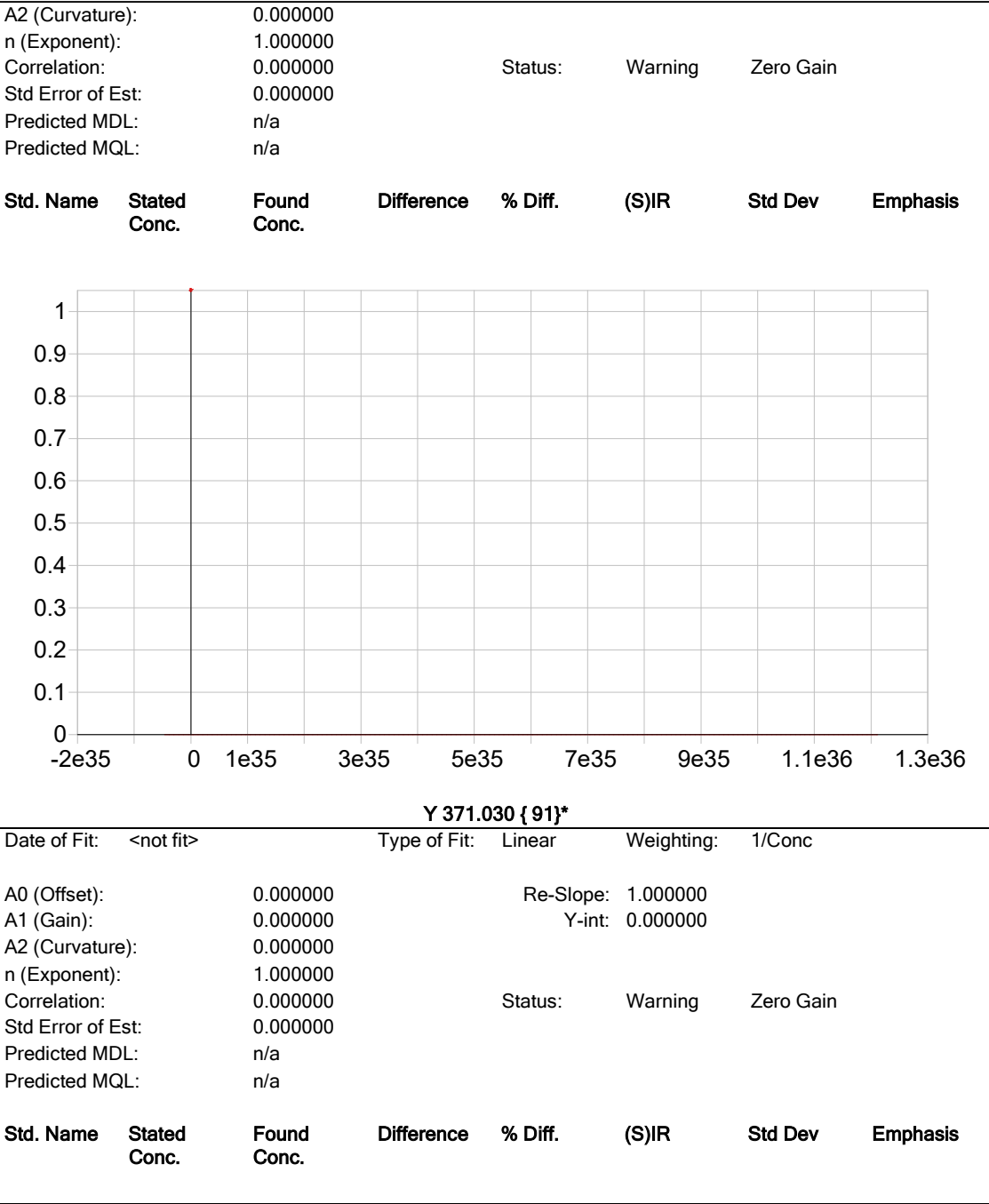
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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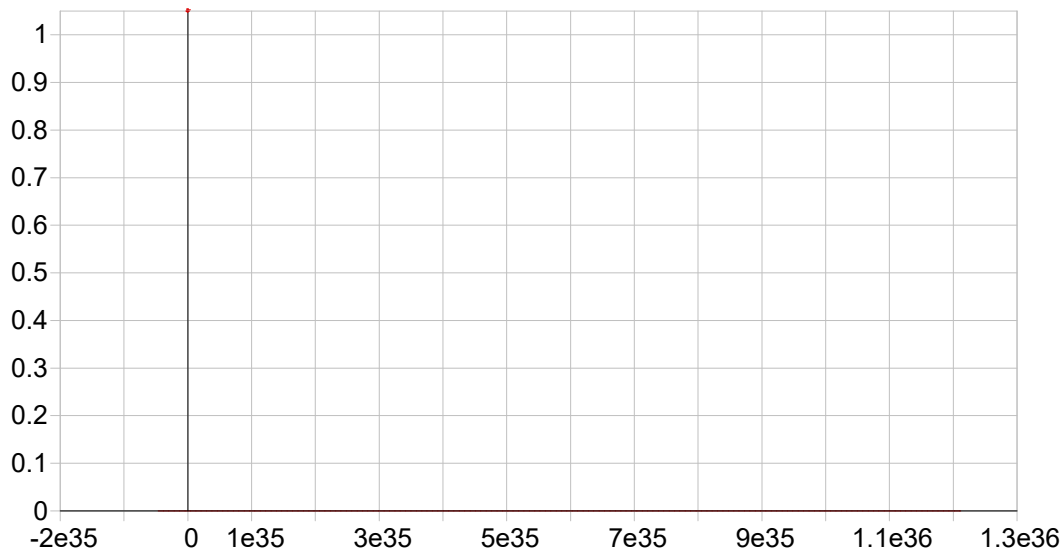


Y 360.073 { 94}*

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

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

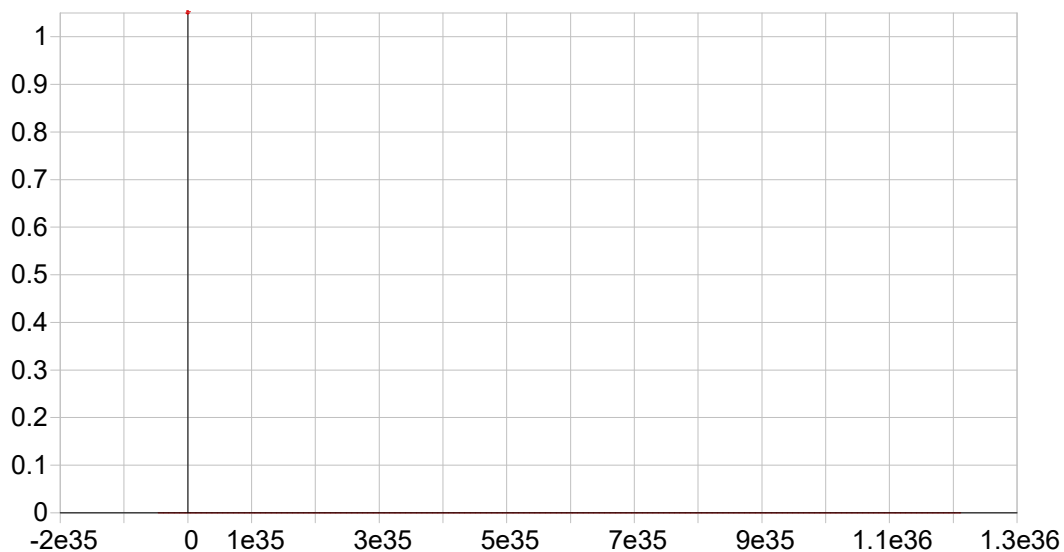




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 11/22/2021 12:22:27 Type: Cal
 Method: NON EPA-6010-200.7(v1303) 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	-.00004	-.00018	-.00015	.00029	.00026	-.00000	.00021	-.00070
Stddev	.00009	.00003	.00034	.00012	.00021	.00062	.00159	.00042
%RSD	261.09	15.974	226.76	42.934	80.654	73871.	756.46	60.494

#1	-.00008	-.00015	-.00054	.00024	.00020	-.00050	.00150	-.00102
#2	-.00010	-.00021	.00010	.00043	.00009	-.00019	.00068	-.00022
#3	.00007	-.00017	-.00001	.00020	.00049	.00069	-.00156	-.00085

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	-.00026	.00058	-.00009	-.00040	-.00003	.00007	.00022	-.00025
Stddev	.00012	.00035	.00004	.00027	.00012	.00001	.00014	.00031
%RSD	48.442	60.443	42.326	67.906	423.10	16.414	61.244	124.10

#1	-.00038	.00098	-.00012	-.00046	-.00016	.00009	.00025	-.00006
#2	-.00013	.00045	-.00010	-.00010	.00006	.00006	.00034	-.00008
#3	-.00026	.00032	-.00005	-.00063	.00001	.00007	.00007	-.00061

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	-.00004	-.00125	.00056	-.00001	.00561	-.00028	.00565	.00014
Stddev	.00004	.00008	.00033	.00079	.00005	.00023	.00034	.00007
%RSD	91.304	6.5011	59.774	8270.5	.93039	82.441	6.0019	51.952

#1	-.00008	-.00133	.00019	.00090	.00566	-.00051	.00575	.00023
#2	-.00000	-.00124	.00067	-.00059	.00556	-.00029	.00592	.00010
#3	-.00004	-.00117	.00083	-.00033	.00560	-.00004	.00527	.00010

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	.00025	.00093	.00019	-.00256	.00037	.00283	-.00176	
Stddev	.00006	.00084	.00002	.00009	.00004	.00199	.00067	
%RSD	22.594	89.661	10.357	3.4074	12.119	70.166	38.156	

#1	.00019	.00031	.00020	-.00265	.00039	.00190	-.00238	
#2	.00031	.00060	.00016	-.00256	.00040	.00149	-.00104	
#3	.00026	.00188	.00019	-.00248	.00032	.00512	-.00187	

Sample Name: S0 Acquired: 11/22/2021 12:22:27 Type: Cal
Method: NON EPA-6010-200.7(v1303) 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	3238.5	65854.	5015.1	2332.7	3511.5
Stddev	23.3	180.	55.8	16.0	18.3
%RSD	.71941	.27390	1.1125	.68567	.52033
#1	3265.0	65650.	4980.0	2334.1	3490.4
#2	3228.7	65917.	4985.9	2316.0	3521.6
#3	3221.7	65994.	5079.5	2347.9	3522.5

Sample Name: S1 Acquired: 11/22/2021 12:26:28 Type: Cal
Method: NON EPA-6010-200.7(v1303) 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	.00104	.00476	.00292	.00178	.00826	.01538	.43872	.09534
Stddev	.00010	.00005	.00011	.00013	.00012	.00035	.00561	.00131
%RSD	9.3357	1.0376	3.6768	7.3007	1.4473	2.3035	1.2798	1.3757

#1	.00095	.00471	.00302	.00188	.00821	.01502	.43238	.09394
#2	.00114	.00481	.00294	.00163	.00840	.01573	.44305	.09553
#3	.00103	.00475	.00280	.00182	.00818	.01539	.44072	.09654

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	.01875	.23113	.00244	.04228	.01792	.00067	.02882	.04442
Stddev	.00033	.00206	.00003	.00054	.00029	.00004	.00060	.00077
%RSD	1.7834	.88955	1.3216	1.2826	1.5964	6.0555	2.0879	1.7273

#1	.01883	.22895	.00247	.04263	.01763	.00071	.02812	.04374
#2	.01838	.23304	.00244	.04166	.01820	.00066	.02912	.04426
#3	.01904	.23139	.00241	.04255	.01793	.00063	.02920	.04525

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	.03525	.00181	.03677	.00990	.20264	.01208	.09785	.14312
Stddev	.00042	.00004	.00028	.00085	.00151	.00011	.00096	.00048
%RSD	1.1926	2.0585	.76673	8.5448	.74597	.92322	.97675	.33373

#1	.03573	.00179	.03670	.01057	.20402	.01215	.09676	.14328
#2	.03494	.00178	.03654	.00895	.20103	.01213	.09825	.14259
#3	.03508	.00185	.03709	.01019	.20287	.01195	.09855	.14351

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	.00966	.02578	.00175	-.00040	.00130	.04229	.38731	
Stddev	.00025	.00053	.00005	.00011	.00009	.00124	.00116	
%RSD	2.5909	2.0404	2.5654	28.369	6.6253	2.9410	.30039	

#1	.00973	.02604	.00181	-.00032	.00140	.04373	.38615	
#2	.00938	.02517	.00173	-.00053	.00126	.04160	.38847	
#3	.00986	.02611	.00173	-.00036	.00124	.04155	.38731	

Sample Name: S1 Acquired: 11/22/2021 12:26:28 Type: Cal
Method: NON EPA-6010-200.7(v1303) 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	3239.9	64672.	4767.6	2285.8	3510.7
Stddev	8.9	63.	40.7	5.6	29.3
%RSD	.27582	.09756	.85329	.24342	.83473
#1	3246.8	64654.	4813.4	2279.4	3499.0
#2	3243.1	64620.	4735.8	2289.1	3544.0
#3	3229.8	64742.	4753.5	2289.0	3489.0

Sample Name: S2 Acquired: 11/22/2021 12:30:28 Type: Cal
Method: NON EPA-6010-200.7(v1303) 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	.04151	.09864	.19649	.06126	.12331	.19106	6.5711	.58832
Stddev	.00070	.00074	.00140	.00105	.00075	.00048	.0353	.00022
%RSD	1.6849	.75462	.71400	1.7199	.61213	.25169	.53748	.03757

#1	.04192	.09913	.19743	.06181	.12347	.19098	6.5459	.58857
#2	.04190	.09778	.19487	.06194	.12398	.19158	6.6115	.58826
#3	.04070	.09900	.19715	.06005	.12249	.19062	6.5560	.58814

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	1.1825	.42494	.03789	.54277	.16826	.00486	.52008	.08185
Stddev	.0134	.00191	.00011	.01156	.00105	.00008	.00203	.00087
%RSD	1.1362	.44927	.28263	2.1289	.62591	1.7330	.38980	1.0655

#1	1.1916	.42354	.03801	.54085	.16914	.00478	.51785	.08119
#2	1.1671	.42417	.03785	.53230	.16854	.00494	.52181	.08284
#3	1.1888	.42712	.03780	.55517	.16709	.00485	.52059	.08152

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	.33711	.05559	.07208	.10130	1.8485	.02371	.67146	.53069
Stddev	.00672	.00017	.00083	.00143	.0048	.00011	.00078	.00099
%RSD	1.9944	.31042	1.1457	1.4094	.26013	.46706	.11635	.18568

#1	.33615	.05561	.07115	.09966	1.8539	.02366	.67075	.53104
#2	.33092	.05575	.07272	.10220	1.8446	.02384	.67135	.53146
#3	.34426	.05541	.07237	.10205	1.8471	.02364	.67230	.52958

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	.18140	.47368	.00344	.07670	.03968	1.3611	14.776
Stddev	.00361	.00474	.00005	.00132	.00083	.0135	.080
%RSD	1.9913	1.0002	1.5331	1.7154	2.0969	.98975	.54339

#1	.18090	.46839	.00338	.07663	.03971	1.3457	14.797
#2	.17806	.47510	.00346	.07542	.03883	1.3705	14.845
#3	.18524	.47754	.00348	.07804	.04050	1.3672	14.688

Sample Name: S2 Acquired: 11/22/2021 12:30:28 Type: Cal
Method: NON EPA-6010-200.7(v1303) 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	3278.7	63934.	4859.2	2219.7	3513.5
Stddev	55.6	326.	27.9	10.2	35.3
%RSD	1.6971	.50976	.57467	.46103	1.0035
#1	3243.7	63582.	4828.8	2207.9	3490.6
#2	3249.5	63996.	4883.7	2226.6	3554.1
#3	3342.8	64225.	4865.1	2224.5	3495.9

Sample Name: S3 Acquired: 11/22/2021 12:34:15 Type: Cal
Method: NON EPA-6010-200.7(v1303) 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	.13147	.30582	.60899	.19205	.38258	.59899	21.123	1.7910
Stddev	.00120	.00453	.00806	.00204	.00362	.00784	.229	.0237
%RSD	.91325	1.4797	1.3231	1.0604	.94626	1.3087	1.0842	1.3207

#1	.13009	.30075	.59995	.18972	.37845	.58998	20.861	1.7637
#2	.13205	.30726	.61158	.19293	.38406	.60274	21.220	1.8031
#3	.13228	.30945	.61543	.19350	.38522	.60425	21.287	1.8061

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	3.6918	1.3432	.11796	1.6611	.51683	.01549	1.6319	.25513
Stddev	.0507	.0207	.00046	.0203	.00549	.00005	.0299	.00538
%RSD	1.3731	1.5371	.38606	1.2205	1.0621	.29456	1.8345	2.1104

#1	3.6344	1.3195	.11800	1.6381	.51053	.01545	1.5974	.24894
#2	3.7109	1.3529	.11749	1.6689	.51936	.01550	1.6479	.25768
#3	3.7302	1.3573	.11840	1.6763	.52059	.01554	1.6504	.25876

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	1.0247	.17488	.22559	.32233	5.7128	.07675	2.0240	1.6313
Stddev	.0118	.00008	.00054	.00596	.0211	.00009	.0251	.0163
%RSD	1.1526	.04625	.23776	1.8497	.36960	.11965	1.2386	.99886

#1	1.0113	.17490	.22610	.31547	5.7175	.07667	1.9953	1.6125
#2	1.0292	.17479	.22503	.32531	5.6898	.07674	2.0350	1.6393
#3	1.0336	.17495	.22565	.32622	5.7312	.07685	2.0416	1.6419

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	.55823	1.4789	.01088	.24456	.12434	4.1116	46.378
Stddev	.00830	.0051	.00016	.00342	.00148	.0442	1.162
%RSD	1.4874	.34594	1.4797	1.3999	1.1894	1.0746	2.5044

#1	.54891	1.4746	.01070	.24076	.12269	4.0620	45.285
#2	.56095	1.4775	.01092	.24553	.12553	4.1260	46.251
#3	.56483	1.4846	.01101	.24740	.12480	4.1468	47.597

Sample Name: S3 Acquired: 11/22/2021 12:34:15 Type: Cal
Method: NON EPA-6010-200.7(v1303) 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	3163.8	62982.	4929.8	2183.1	3396.6
Stddev	31.5	198.	54.7	9.8	41.4
%RSD	.99487	.31496	1.1088	.44743	1.2189
#1	3200.1	62784.	4992.1	2176.6	3444.0
#2	3146.1	63181.	4907.2	2194.3	3378.0
#3	3145.1	62980.	4890.0	2178.3	3367.7

Sample Name: S4 Acquired: 11/22/2021 12:38:03 Type: Cal
Method: NON EPA-6010-200.7(v1303) 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	.26032	.60473	1.2050	.37898	.75607	1.1848	40.976	3.5789
Stddev	.00106	.00191	.0033	.00028	.00210	.0173	.511	.0615
%RSD	.40752	.31638	.27108	.07279	.27808	1.4617	1.2473	1.7179

#1	.25909	.60373	1.2031	.37890	.75418	1.1686	40.598	3.5403
#2	.26099	.60352	1.2030	.37875	.75568	1.2031	41.558	3.6498
#3	.26087	.60693	1.2087	.37928	.75833	1.1826	40.772	3.5466

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	7.3314	2.6315	.23024	3.2912	1.0116	.02899	3.1129	.49661
Stddev	.0184	.0332	.00040	.0083	.0005	.00041	.0434	.00314
%RSD	.25068	1.2605	.17287	.25293	.05048	1.4139	1.3931	.63185

#1	7.3162	2.6026	.22978	3.2850	1.0120	.02904	3.0752	.49331
#2	7.3264	2.6677	.23045	3.2879	1.0110	.02856	3.1603	.49696
#3	7.3518	2.6243	.23048	3.3007	1.0117	.02938	3.1032	.49956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0245	.34092	.42838	.63010	11.011	.14114	4.1115	3.2021
Stddev	.0058	.00088	.00261	.00101	.027	.00103	.0682	.0079
%RSD	.28725	.25852	.61004	.16060	.24834	.72890	1.6598	.24694

#1	2.0210	.34062	.42835	.62907	11.036	.14093	4.0733	3.1935
#2	2.0213	.34022	.42578	.63015	11.014	.14023	4.1903	3.2039
#3	2.0312	.34191	.43101	.63109	10.982	.14225	4.0710	3.2090

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	1.1048	2.8590	.02008	.49300	.24857	8.2201	90.828	
Stddev	.0019	.0323	.00033	.00055	.00060	.0987	1.029	
%RSD	.17544	1.1283	1.6463	.11131	.24300	1.2001	1.1332	

#1	1.1029	2.8296	.02014	.49313	.24828	8.1540	90.149	
#2	1.1047	2.8935	.01972	.49239	.24816	8.3335	92.012	
#3	1.1068	2.8539	.02037	.49346	.24926	8.1727	90.321	

Sample Name: S4 Acquired: 11/22/2021 12:38:03 Type: Cal
Method: NON EPA-6010-200.7(v1303) 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	3101.0	63016.	4725.5	2159.4	3288.1
Stddev	2.1	114.	73.2	7.9	7.9
%RSD	.06831	.18111	1.5485	.36706	.23912
#1	3102.3	63012.	4768.8	2150.3	3288.1
#2	3102.1	63133.	4641.0	2163.5	3295.9
#3	3098.5	62904.	4766.7	2164.5	3280.2

Sample Name: S5 Acquired: 11/22/2021 12:41:51 Type: Cal
Method: NON EPA-6010-200.7(v1303) 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	.52780	1.2165	2.4492	.76342	1.5310	2.4196	83.202	7.2270
Stddev	.00160	.0022	.0078	.00223	.0033	.0014	.353	.0388
%RSD	.30231	.18245	.31780	.29147	.21514	.05964	.42464	.53712

#1	.52607	1.2139	2.4405	.76185	1.5306	2.4179	83.486	7.2286
#2	.52810	1.2173	2.4517	.76245	1.5280	2.4204	82.806	7.2650
#3	.52922	1.2181	2.4554	.76597	1.5345	2.4204	83.315	7.1874

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	14.854	5.3478	.45450	6.6896	2.0080	.05736	6.3069	1.0004
Stddev	.025	.0084	.00083	.0119	.0050	.00047	.0055	.0014
%RSD	.17157	.15781	.18241	.17831	.24747	.81961	.08689	.14208

#1	14.828	5.3395	.45546	6.6763	2.0082	.05699	6.3011	.99912
#2	14.879	5.3474	.45408	6.6931	2.0030	.05719	6.3075	1.0002
#3	14.856	5.3564	.45397	6.6993	2.0129	.05789	6.3120	1.0019

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	4.0994	.69537	.86029	1.2685	21.770	.28570	8.4441	6.4269
Stddev	.0067	.00216	.00610	.0056	.082	.00113	.0319	.0087
%RSD	.16396	.31106	.70941	.44023	.37634	.39703	.37805	.13524

#1	4.0926	.69318	.85848	1.2672	21.703	.28537	8.4300	6.4224
#2	4.0994	.69541	.85529	1.2638	21.862	.28477	8.4806	6.4213
#3	4.1061	.69751	.86709	1.2747	21.746	.28697	8.4216	6.4369

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2462	5.8368	.04052	1.0272	.52040	16.758	182.82	
Stddev	.0044	.0060	.00063	.0022	.00172	.041	1.61	
%RSD	.19618	.10187	1.5517	.21510	.33042	.24353	.88219	

#1	2.2412	5.8330	.03994	1.0249	.51877	16.764	181.39	
#2	2.2478	5.8338	.04043	1.0273	.52023	16.714	184.57	
#3	2.2496	5.8437	.04119	1.0293	.52220	16.795	182.51	

Sample Name: S5 Acquired: 11/22/2021 12:41:51 Type: Cal
Method: NON EPA-6010-200.7(v1303) 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	3017.6	62496.	4612.3	2110.0	3132.6
Stddev	3.1	98.	28.5	6.0	4.6
%RSD	.10358	.15735	.61888	.28492	.14749
#1	3014.4	62396.	4591.8	2110.8	3135.5
#2	3017.7	62592.	4600.2	2103.6	3127.3
#3	3020.7	62499.	4644.9	2115.5	3135.0

Sample Name: ICV01 Acquired: 11/22/2021 12:45:51 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	1.024229	1.030985	1.019503	1.029586	1.014617	2.532583
Stddev	.010791	.020300	.019355	.016153	.015106	.031541
%RSD	1.053597	1.969013	1.898508	1.568845	1.488812	1.245411

#1	1.029137	1.019749	1.006764	1.038810	1.025849	2.544947
#2	1.011856	1.054419	1.041776	1.010935	.997444	2.496733
#3	1.031693	1.018786	1.009969	1.039013	1.020557	2.556069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5249833	.5038039	.5083104	10.06419	.5386036	.5272741
Stddev	.0052847	.0061189	.0092103	.09107	.0015080	.0094917
%RSD	1.006640	1.214548	1.811949	.9048901	.2799732	1.800154

#1	.5279092	.5078801	.5030176	10.12247	.5403195	.5214999
#2	.5188827	.4967678	.5189455	9.95924	.5374892	.5382288
#3	.5281579	.5067637	.5029681	10.11085	.5380021	.5220935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5324862	10.51529	.5208273	5.981474	.5317838	.2554490
Stddev	.0073267	.01091	.0058912	.102800	.0092330	.0001776
%RSD	1.375948	.1037061	1.131125	1.718633	1.736239	.0695371

#1	.5372535	10.50947	.5219143	6.013843	.5267784	.2552748
#2	.5240498	10.52788	.5144683	5.866386	.5424387	.2556299
#3	.5361552	10.50854	.5260993	6.064194	.5261343	.2554424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40883	.5163174	1.054144	10.77946	2.495802	2.536082
Stddev	.00931	.0016381	.004098	.09428	.031619	.034145
%RSD	.0894781	.3172694	.3887222	.8746129	1.266880	1.346368

#1	10.40853	.5168937	1.053443	10.76901	2.515681	2.556363
#2	10.41829	.5144689	1.050441	10.87853	2.459342	2.496660
#3	10.39967	.5175894	1.058546	10.69084	2.512384	2.555222

Sample Name: ICV01 Acquired: 11/22/2021 12:45:51 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	2.561750	2.554202	2.465099	F -.001696	F .0074212	F -.001304
Stddev	.047849	.056962	.025648	.000883	.0006310	.001315
%RSD	1.867829	2.230129	1.040444	52.04686	8.502350	100.8234

#1	2.533534	2.611807	2.441729	-.001131	.0081498	-.002802
#2	2.616998	2.497906	2.492539	-.002713	.0070623	-.000340
#3	2.534719	2.552891	2.461028	-.001244	.0070516	-.000771

Elem	Sr4077
Units	ppm
Avg	F -.009226
Stddev	.000032
%RSD	.3440356

#1	-.009246
#2	-.009190
#3	-.009243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.616	62501.06	4895.152	2159.807	3464.572
Stddev	41.360	199.45	62.156	6.511	62.940
%RSD	1.272761	.3191165	1.269749	.3014740	1.816685

#1	3218.945	62271.03	4847.351	2156.391	3494.786
#2	3296.654	62606.31	4965.417	2167.316	3392.222
#3	3233.248	62625.84	4872.687	2155.715	3506.708

Sample Name: LLICV01 Acquired: 11/22/2021 12:50:17 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0202829	.0416055	.0138693	.0215655	.0536112	.1103603
Stddev	.0004858	.0006442	.0011479	.0020575	.0014554	.0104921
%RSD	2.394851	1.548375	8.276778	9.540747	2.714785	9.507151

#1	.0202526	.0423068	.0129471	.0194245	.0552517	.1220902
#2	.0207831	.0414694	.0135057	.0235279	.0524747	.1018701
#3	.0198130	.0410402	.0151549	.0217440	.0531073	.1071206

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088992	.0064428	.0065909	2.211640	.0113524	.0325932
Stddev	.0018651	.0001023	.0001844	.028926	.0003342	.0008383
%RSD	1.712722	1.587436	2.797016	1.307884	2.943915	2.572014

#1	.1099956	.0064783	.0064120	2.189489	.0109714	.0317214
#2	.1067456	.0063275	.0065806	2.201065	.0115957	.0326648
#3	.1099562	.0065225	.0067803	2.244364	.0114903	.0333934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225387	.1097535	.0228423	2.184522	.0439045	.0112846
Stddev	.0001358	.0035066	.0004627	.035630	.0010350	.0002485
%RSD	.6026314	3.194935	2.025524	1.631005	2.357430	2.202406

#1	.0226490	.1087934	.0224153	2.160186	.0428085	.0112488
#2	.0225800	.1136401	.0233339	2.167963	.0440398	.0115491
#3	.0223870	.1068270	.0227778	2.225418	.0448652	.0110559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.187826	.0410826	.0448991	2.247944	F .1219597	.2277271
Stddev	.046529	.0023468	.0003546	.033283	.0011600	.0002141
%RSD	2.126719	5.712388	.7898140	1.480605	.9511003	.0939978

#1	2.136801	.0436817	.0447848	2.212146	.1210678	.2279056
#2	2.227908	.0391189	.0446158	2.277953	.1215402	.2274898
#3	2.198770	.0404473	.0452968	2.253733	.1232710	.2277861

Sample Name: LLICV01 Acquired: 11/22/2021 12:50:17 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0430451	.0433864	.4132576	.0222002	.0176103	.0224182
Stddev	.0006552	.0007164	.0141052	.0002678	.0010872	.0006401
%RSD	1.522112	1.651197	3.413171	1.206230	6.173819	2.855258

#1	.0422962	.0426696	.4130548	.0224056	.0178563	.0230538
#2	.0433267	.0433872	.4274631	.0218973	.0185534	.0224272
#3	.0435124	.0441024	.3992549	.0222976	.0164211	.0217737

Elem	Sr4077
Units	ppm
Avg	.0212935
Stddev	.0001347
%RSD	.6326724

#1	.0211739
#2	.0212671
#3	.0214394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.679	63649.21	4920.579	2295.151	3471.237
Stddev	48.085	232.77	70.224	39.941	54.714
%RSD	1.475594	.3657091	1.427142	1.740256	1.576215

#1	3234.265	63732.89	4860.876	2250.592	3534.174
#2	3227.699	63386.17	4997.949	2307.124	3434.991
#3	3314.073	63828.58	4902.913	2327.737	3444.545

Sample Name: ICB01 Acquired: 11/22/2021 12:54:16 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.000008	.0003945	.0001334	-.000355	.0001504	.0044817	-.000779
Stddev	.001666	.0000774	.0004200	.001560	.0006424	.0072465	.000751
%RSD	21681.13	19.61395	314.7077	439.7712	426.9968	161.6926	96.43975

#1	.001915	.0003578	.0006171	-.001950	.0007423	.0078397	-.001645
#2	-.000997	.0003423	-.000078	.001168	-.000533	.0094401	-.000314
#3	-.000941	.0004834	-.000138	-.000283	.000242	-.003835	-.000376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000460	.0000553	-.004280	.0003903	.0001779	-.000254	-.004942
Stddev	.0000132	.0001217	.008189	.0001826	.0001096	.000051	.007017
%RSD	28.70249	220.1218	191.3279	46.79952	61.63529	20.01849	142.0011

#1	.0000496	-.000050	-.007929	.0005988	.0000839	-.000196	-.009972
#2	.0000314	.000189	-.010010	.0003133	.0001514	-.000289	-.007929
#3	.0000570	.000027	.005099	.0002587	.0002983	-.000278	.003075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.002775	.0001847	.0004047	-.027801	-.000887	-.000351
Stddev	.000247	.024969	.0000554	.0001602	.003746	.002314	.000119
%RSD	228.4061	899.6237	30.01219	39.58090	13.47309	260.8510	33.81776

#1	.000055	.003970	.0001411	.0005886	-.032052	-.001621	-.000216
#2	-.000392	.018127	.0001658	.0002956	-.026362	-.002745	-.000399
#3	.000013	-.030424	.0002471	.0003299	-.024988	.001705	-.000439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172194	.0089474	.0003173	-.000068	.0005605	-.015482	-.000219
Stddev	.0729345	.0011449	.0003344	.000195	.0010861	.006121	.001308
%RSD	423.5598	12.79570	105.3861	287.2529	193.7682	39.53567	597.7422

#1	-.066321	.0101877	.0005904	-.000210	.0017658	-.022511	-.000133
#2	.068221	.0079309	.0004170	.000155	-.000342	-.012608	-.001567
#3	.049758	.0087237	-.000056	-.000149	.000258	-.011327	.001044

Sample Name: ICB01 Acquired: 11/22/2021 12:54:16 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	.0003550	-.001207	.0000573
Stddev	.0027979	.000404	.0000604
%RSD	788.1137	33.46059	105.5266

#1	-.000316	-.001351	.0000117
#2	.003427	-.001520	.0001258
#3	-.002047	-.000751	.0000343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.437	62918.45	4710.538	2232.801	3503.838
Stddev	59.037	40.85	57.445	7.063	104.230
%RSD	1.812925	.0649299	1.219508	.3163337	2.974725

#1	3220.423	62916.70	4644.503	2229.925	3441.629
#2	3224.319	62878.50	4738.123	2227.629	3445.716
#3	3324.570	62960.15	4748.987	2240.848	3624.168

Sample Name: CRI01 Acquired: 11/22/2021 12:58:18 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0194186	.0403310	.0128642	.0214037	.0539210	.1084244	.1113968
Stddev	.0004039	.0019020	.0006189	.0023539	.0006786	.0137526	.0029101
%RSD	2.080160	4.716058	4.811149	10.99768	1.258590	12.68401	2.612330

#1	.0195224	.0382759	.0121700	.0230463	.0539629	.0925450	.1080973
#2	.0197606	.0406874	.0130641	.0187069	.0532224	.1162337	.1135973
#3	.0189729	.0420296	.0133584	.0224578	.0545777	.1164945	.1124959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065014	.0066211	2.278663	.0113751	.0324421	.0223860	.1107577
Stddev	.0001997	.0001641	.067379	.0000567	.0009315	.0002896	.0037203
%RSD	3.071782	2.478507	2.956975	.4981621	2.871204	1.293734	3.358911

#1	.0062731	.0064322	2.201010	.0113226	.0314164	.0224888	.1074466
#2	.0066439	.0067283	2.313317	.0114351	.0326747	.0220591	.1100430
#3	.0065871	.0067027	2.321663	.0113675	.0332353	.0226103	.1147834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234138	2.259248	.0436090	.0111557	2.248571	.0436809	.0452068
Stddev	.0012159	.090130	.0006158	.0003827	.037818	.0026022	.0002049
%RSD	5.193287	3.989385	1.412004	3.430776	1.681875	5.957246	.4532818

#1	.0220354	2.155210	.0429707	.0107844	2.239881	.0407975	.0454389
#2	.0243342	2.308917	.0441994	.0115489	2.289978	.0443907	.0451303
#3	.0238718	2.313617	.0436569	.0111337	2.215854	.0458546	.0450511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294058	.1135171	.2287936	.0430231	.0451756	.4269885	.0224459
Stddev	.026042	.0030536	.0039891	.0005325	.0011572	.0066327	.0005106
%RSD	1.135211	2.690018	1.743541	1.237791	2.561514	1.553356	2.274682

#1	2.314691	.1100992	.2265376	.0425478	.0440851	.4231915	.0219582
#2	2.302687	.1144757	.2264436	.0435986	.0463895	.4346471	.0224030
#3	2.264796	.1159764	.2333995	.0429228	.0450520	.4231269	.0229766

Sample Name: CRI01 Acquired: 11/22/2021 12:58:18 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	.0215625	.0231511	.0219388
Stddev	.0004915	.0018720	.0005628
%RSD	2.279400	8.086063	2.565433

#1	.0209956	.0213410	.0212945
#2	.0218219	.0250794	.0223347
#3	.0218699	.0230328	.0221873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.623	62612.86	4826.847	2249.003	3469.655
Stddev	47.810	20.69	122.929	11.263	40.777
%RSD	1.489592	.0330483	2.546785	.5008009	1.175235

#1	3217.398	62620.49	4968.023	2261.071	3515.867
#2	3253.069	62589.44	4769.047	2247.170	3454.364
#3	3158.402	62628.66	4743.471	2238.770	3438.734

Sample Name: ICSA01 Acquired: 11/22/2021 13:02:18 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003270	.0238248	-.001467	.0057644	.0040559	263.7642
Stddev	.003252	.0007940	.001168	.0025576	.0022063	1.0269
%RSD	99.45730	3.332850	79.60197	44.36924	54.39683	.3893098

#1	-.005864	.0238024	-.001755	.0053515	.0028497	264.5559
#2	-.004324	.0230421	-.000182	.0034384	.0066023	264.1328
#3	.000379	.0246297	-.002464	.0085034	.0027157	262.6039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053597	-.000916	.0008556	250.5239	.0611216	.0027280
Stddev	.0006748	.000054	.0001187	.8214	.0000903	.0001806
%RSD	12.58927	5.857557	13.87660	.3278640	.1476821	6.620374

#1	.0050798	-.000864	.0009064	251.1703	.0612253	.0025200
#2	.0048700	-.000971	.0009405	250.8018	.0610786	.0028447
#3	.0061294	-.000913	.0007199	249.5997	.0610609	.0028194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001735	106.0949	.0140398	261.0914	.0024391	.0013058
Stddev	.000199	.8205	.0004079	.3981	.0001366	.0002379
%RSD	11.48883	.7733927	2.904975	.1524737	5.600233	18.21972

#1	-.001811	105.3128	.0144856	261.1592	.0024728	.0010605
#2	-.001886	106.0229	.0139482	261.4513	.0022888	.0013214
#3	-.001509	106.9491	.0136855	260.6638	.0025557	.0015356

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002313	.0036185	-.001123	.0301292	-.031804	-.000131
Stddev	.010703	.0026670	.000173	.0390241	.003448	.000580
%RSD	462.7366	73.70574	15.42694	129.5227	10.84247	444.1208

#1	-.012921	.0056365	-.000972	-.014573	-.034636	-.000789
#2	.008483	.0046240	-.001312	.047561	-.032812	.000093
#3	-.002501	.0005949	-.001084	.057399	-.027964	.000305

Sample Name: ICSA01 Acquired: 11/22/2021 13:02:18 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	-.004019	-.057925	.0069278	F .0227832	.0017270
Stddev	.001334	.002123	.006033	.0015120	.0011973	.0009568
%RSD	438.6939	52.81203	10.41490	21.82458	5.255037	55.40334

#1	-.001303	-.006151	-.064831	.0085875	.0240519	.0006965
#2	.001211	-.004000	-.055265	.0065670	.0216732	.0025873
#3	-.000821	-.001906	-.053679	.0056289	.0226247	.0018970

Elem	Sr4077
Units	ppm
Avg	-.003895
Stddev	.001208
%RSD	31.00191

#1	-.002707
#2	-.003857
#3	-.005121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.194	58001.41	4634.369	2054.255	3018.692
Stddev	40.657	145.63	55.946	11.329	38.893
%RSD	1.366062	.2510717	1.207205	.5514683	1.288404

#1	2952.573	57931.45	4586.319	2043.344	2998.874
#2	2952.870	57903.96	4621.000	2053.463	2993.701
#3	3023.140	58168.81	4695.789	2065.959	3063.503

Sample Name: ICSAB01 Acquired: 11/22/2021 13:06:17 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0995443	.1022978	.0481443	.0507895	.6159064	258.2848
Stddev	.0022676	.0015929	.0010015	.0008629	.0011105	.9315
%RSD	2.277931	1.557109	2.080146	1.698974	.1803010	.3606566

#1	.0999718	.1041363	.0479733	.0517394	.6162249	257.8678
#2	.0970934	.1014261	.0472393	.0505748	.6146715	259.3520
#3	.1015676	.1013311	.0492203	.0500541	.6168229	257.6346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5278644	.4999271	.9569395	247.4001	.5675729	.5075373
Stddev	.0011473	.0023525	.0071979	.7869	.0016307	.0016749
%RSD	.2173379	.4705613	.7521760	.3180543	.2873160	.3300028

#1	.5272469	.5015586	.9579325	247.0233	.5677444	.5059206
#2	.5291881	.5009923	.9635892	248.3045	.5658631	.5074264
#3	.5271581	.4972305	.9492966	246.8724	.5691110	.5092649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4893531	103.4284	.5061131	253.2805	.9826242	.2112910
Stddev	.0010948	.4271	.0031758	.5508	.0239240	.0004384
%RSD	.2237309	.4129186	.6274821	.2174685	2.434705	.2074765

#1	.4896664	102.9818	.5061695	252.8688	.9660998	.2113487
#2	.4881357	103.4705	.5092603	253.9062	.9717143	.2116977
#3	.4902571	103.8328	.5029095	253.0666	1.010058	.2108267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033150	.5030089	1.041656	.0154588	1.012683	1.082414
Stddev	.0089105	.0054340	.002599	.0084357	.004013	.001513
%RSD	268.7965	1.080295	.2494720	54.56889	.3962865	.1397875

#1	-.003491	.4998940	1.044540	.0097693	1.014978	1.081865
#2	.000035	.5092835	1.039497	.0251507	1.015022	1.084125
#3	.013400	.4998492	1.040930	.0114565	1.008049	1.081252

Sample Name: ICSAB01 Acquired: 11/22/2021 13:06:17 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081141	1.076314	.9695088	F .0064934	F .0244880	F -.000105
Stddev	.002392	.007405	.0218548	.0020978	.0028508	.001484
%RSD	.2212909	.6880213	2.254210	32.30623	11.64179	1410.586

#1	1.079544	1.071236	.9490008	.0043357	.0223026	-.000410
#2	1.079987	1.084811	.9670271	.0066188	.0277126	-.001413
#3	1.083891	1.072894	.9924985	.0085256	.0234487	.001508

Elem	Sr4077
Units	ppm
Avg	F -.002967
Stddev	.000738
%RSD	24.85621

#1	-.002317
#2	-.002815
#3	-.003769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.432	58311.44	4607.352	1987.163	3071.082
Stddev	27.640	111.41	20.528	2.997	23.144
%RSD	.9126952	.1910563	.4455497	.1508161	.7536187

#1	3019.195	58228.90	4589.293	1984.842	3062.911
#2	3006.593	58438.17	4603.084	1990.546	3053.131
#3	3059.508	58267.26	4629.678	1986.100	3097.203

Sample Name: ICSADLX20 Acquired: 11/22/2021 13:11:48 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0020966	.0015780	-.000042	-.000433	.0007168	12.68438	-.000451
Stddev	.0002625	.0013110	.000958	.002449	.0003567	.07083	.000310
%RSD	12.52014	83.07953	2304.515	566.1479	49.76462	.5584149	68.75592

#1	.0018090	.0001010	-.000181	-.003200	.0006157	12.63139	-.000673
#2	.0021573	.0020291	.000979	.000446	.0011132	12.76483	-.000097
#3	.0023234	.0026040	-.000922	.001456	.0004215	12.65693	-.000583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000004	12.58652	.0030357	.0001073	.0000263	5.128780
Stddev	.000051	.000099	.03894	.0001867	.0001029	.0003202	.039628
%RSD	662.3869	2587.659	.3094099	6.149393	95.86412	1219.810	.7726548

#1	-.000006	-.000096	12.56356	.0032430	.0002253	-.000341	5.145000
#2	-.000060	-.000015	12.63148	.0028810	.0000603	.000244	5.157725
#3	.000042	.000100	12.56451	.0029829	.0000363	.000176	5.083616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005371	12.92173	.0001239	.0006125	-.041417	-.000589	-.000416
Stddev	.0002370	.00866	.0004677	.0002304	.003540	.001856	.000106
%RSD	44.13043	.0669820	377.6328	37.62020	8.546336	314.8730	25.36178

#1	.0004840	12.92221	.0005986	.0003631	-.042925	.001024	-.000529
#2	.0003311	12.91285	.0001094	.0008175	-.037373	-.000174	-.000400
#3	.0007961	12.93014	-.000336	.0006569	-.043953	-.002618	-.000319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026365	.0019176	-.000110	-.000617	.0001339	-.015235	-.000199
Stddev	.011570	.0005106	.000207	.000404	.0011179	.007544	.000876
%RSD	43.88299	26.62447	189.2842	65.46581	835.1076	49.51505	440.2449

#1	-.037419	.0021835	-.000032	-.000987	-.000705	-.021595	.000580
#2	-.027336	.0013290	-.000344	-.000186	.001403	-.017211	-.001148
#3	-.014341	.0022404	.000048	-.000679	-.000297	-.006900	-.000029

Sample Name: ICSADLX20 Acquired: 11/22/2021 13:11:48 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0002239	-.002415	.0000268
Stddev	.0023569	.001022	.0000744
%RSD	1052.695	42.32089	277.4920

#1	.0029104	-.002932	.0000059
#2	-.000742	-.003074	-.000035
#3	-.001497	-.001237	.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.770	62872.17	4694.715	2234.066	3440.516
Stddev	54.965	232.62	22.664	19.657	90.936
%RSD	1.685133	.3699945	.4827572	.8798945	2.643087

#1	3200.330	62608.01	4677.123	2214.894	3387.534
#2	3278.706	62962.07	4686.732	2233.128	3545.518
#3	3306.274	63046.42	4720.290	2254.175	3388.496

Sample Name: ICSABDLX20 Acquired: 11/22/2021 13:15:48 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0053228	.0056674	.0021398	.0026820	.0310035	12.43646	.0247050
Stddev	.0009641	.0007813	.0002242	.0006377	.0007735	.28650	.0010632
%RSD	18.11263	13.78525	10.47904	23.77519	2.494752	2.303740	4.303738

#1	.0063436	.0065592	.0018882	.0034098	.0313303	12.19315	.0234876
#2	.0051968	.0051038	.0023186	.0022211	.0301203	12.75224	.0251766
#3	.0044278	.0053391	.0022125	.0024153	.0315599	12.36397	.0254509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252934	.0506127	12.30588	.0293794	.0256103	.0259599	5.162323
Stddev	.0006427	.0007107	.31667	.0005507	.0004785	.0006226	.034330
%RSD	2.540926	1.404238	2.573312	1.874346	1.868302	2.398263	.6650165

#1	.0247151	.0498117	12.05479	.0288899	.0250611	.0252657	5.128581
#2	.0259853	.0508587	12.66163	.0292729	.0258326	.0264688	5.161173
#3	.0251797	.0511678	12.20122	.0299756	.0259372	.0261453	5.197213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263175	12.81328	.0511105	.0106737	-.037595	.0238305	.0517397
Stddev	.0006645	.11119	.0004302	.0002006	.011710	.0025904	.0010754
%RSD	2.524909	.8678068	.8417082	1.879574	31.14903	10.87007	2.078562

#1	.0257622	12.68510	.0507692	.0104427	-.048672	.0230360	.0527087
#2	.0270537	12.87090	.0509685	.0108038	-.025340	.0267251	.0519278
#3	.0261365	12.88384	.0515937	.0107747	-.038772	.0217304	.0505827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027880	.0539111	.0548734	.0533877	.0547861	.0262016	-.000571
Stddev	.018414	.0022621	.0009499	.0005566	.0006570	.0066467	.000649
%RSD	66.04539	4.195980	1.731127	1.042616	1.199203	25.36743	113.5958

#1	-.016803	.0513095	.0538351	.0527582	.0545602	.0321999	.000174
#2	-.017701	.0550091	.0550863	.0538148	.0555262	.0190559	-.000877
#3	-.049136	.0554145	.0556988	.0535901	.0542718	.0273489	-.001010

Sample Name: ICSABDLX20 Acquired: 11/22/2021 13:15:48 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.000003	-.002715	-.000009
Stddev	.002873	.000678	.000087
%RSD	94933.14	24.99032	952.2099

#1	.003224	-.002474	.000069
#2	-.002281	-.003481	.000006
#3	-.000953	-.002189	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.187	62264.55	4765.872	2259.893	3432.193
Stddev	85.099	153.54	103.496	41.271	95.760
%RSD	2.671697	.2465979	2.171599	1.826248	2.790039

#1	3283.122	62374.74	4850.759	2221.335	3542.641
#2	3129.268	62329.75	4650.579	2254.917	3372.413
#3	3143.172	62089.17	4796.276	2303.427	3381.525

Sample Name: CCV01 Acquired: 11/22/2021 13:19:47 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	5.339550	5.333706	5.317985	5.337593	5.388380	10.72602	10.66945
Stddev	.026338	.004878	.007701	.027028	.024954	.18609	.16724
%RSD	.4932592	.0914515	.1448190	.5063648	.4631086	1.734916	1.567460

#1	5.328986	5.339212	5.309196	5.323448	5.372964	10.51127	10.47649
#2	5.320135	5.329926	5.321205	5.320574	5.375006	10.82694	10.77238
#3	5.369530	5.331980	5.323554	5.368758	5.417170	10.83984	10.75950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2672341	2.661749	27.12510	1.079502	2.648897	1.353177	5.411304
Stddev	.0037992	.002823	.51526	.002077	.004057	.004437	.007290
%RSD	1.421663	.1060640	1.899564	.1923621	.1531518	.3278870	.1347241

#1	.2629129	2.658724	26.53013	1.080480	2.644663	1.349828	5.412567
#2	.2687399	2.664315	27.42191	1.077117	2.649278	1.351494	5.403465
#3	.2700496	2.662207	27.42326	1.080909	2.652750	1.358209	5.417881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.660565	26.42590	2.672833	1.305607	26.87992	2.690343	2.670935
Stddev	.046558	.21890	.003067	.003157	.19260	.022064	.004567
%RSD	1.749936	.8283409	.1147307	.2418235	.7165016	.8201015	.1709750

#1	2.606807	26.18586	2.670017	1.302279	26.68390	2.665277	2.671371
#2	2.686984	26.47736	2.672384	1.308560	27.06889	2.706825	2.675269
#3	2.687905	26.61448	2.676100	1.305982	26.88696	2.698926	2.666167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.70443	5.282644	5.374081	5.349148	5.339983	5.227793	5.382903
Stddev	.13830	.078198	.023315	.004255	.090756	.014588	.005991
%RSD	.5178755	1.480290	.4338447	.0795511	1.699554	.2790480	.1113017

#1	26.55631	5.193088	5.359717	5.344963	5.235395	5.221254	5.376756
#2	26.83018	5.317431	5.361543	5.353470	5.397994	5.244507	5.383228
#3	26.72681	5.337413	5.400982	5.349010	5.386559	5.217618	5.388725

Sample Name: CCV01 Acquired: 11/22/2021 13:19:47 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	5.324286	5.410025	5.278465
Stddev	.007684	.099818	.049596
%RSD	.1443182	1.845065	.9395938

#1	5.327136	5.294918	5.232841
#2	5.315584	5.472734	5.331254
#3	5.330137	5.462423	5.271300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.231	61515.28	4596.079	2101.352	3203.665
Stddev	9.957	36.90	50.604	7.564	1.917
%RSD	.3278313	.0599843	1.101033	.3599508	.0598483

#1	3039.261	61483.71	4653.270	2095.238	3202.221
#2	3046.016	61555.85	4577.859	2099.007	3205.840
#3	3026.415	61506.30	4557.107	2109.811	3202.933

Sample Name: LLCCV01 Acquired: 11/22/2021 13:23:42 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0193902	.0423697	.0137419	.0221410	.0522984	.1049381
Stddev	.0025490	.0014019	.0008558	.0013530	.0011411	.0040290
%RSD	13.14597	3.308780	6.227877	6.110814	2.181904	3.839371

#1	.0211544	.0436730	.0145610	.0228754	.0511667	.1002949
#2	.0205485	.0425497	.0138111	.0229679	.0534487	.1075115
#3	.0164677	.0408866	.0128535	.0205796	.0522799	.1070078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100353	.0065971	.0066639	2.254225	.0112057	.0330472
Stddev	.0014630	.0000451	.0001738	.053589	.0001416	.0005966
%RSD	1.329571	.6837997	2.608669	2.377285	1.263822	1.805133

#1	.1093871	.0065823	.0068645	2.211497	.0111918	.0333994
#2	.1090085	.0065612	.0065578	2.236826	.0113538	.0323584
#3	.1117105	.0066477	.0065693	2.314352	.0110716	.0333837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221552	.1073373	.0230640	2.220925	.0446553	.0113492
Stddev	.0002156	.0045228	.0004483	.068028	.0007241	.0001545
%RSD	.9729107	4.213605	1.943908	3.063063	1.621508	1.361766

#1	.0219064	.1041586	.0226264	2.174457	.0450849	.0112822
#2	.0222838	.1125151	.0230433	2.189310	.0438193	.0115260
#3	.0222754	.1053381	.0235223	2.299008	.0450616	.0112395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.141440	.0416569	.0444387	2.180418	F .1282529	.2279967
Stddev	.032920	.0012694	.0003483	.039171	.0030116	.0005913
%RSD	1.537288	3.047332	.7838884	1.796511	2.348141	.2593525

#1	2.114254	.0413812	.0445346	2.149752	.1257329	.2284785
#2	2.132023	.0430415	.0440524	2.166957	.1315881	.2281748
#3	2.178042	.0405480	.0447290	2.224545	.1274375	.2273368

Sample Name: LLCCV01 Acquired: 11/22/2021 13:23:42 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0434157	.0436510	.4039420	.0220099	.0193410	.0214356
Stddev	.0010499	.0012112	.0268770	.0012547	.0019146	.0018961
%RSD	2.418233	2.774798	6.653665	5.700674	9.899074	8.845327

#1	.0442179	.0425233	.3881280	.0231941	.0180368	.0194398
#2	.0422274	.0434983	.3887232	.0221407	.0184472	.0232129
#3	.0438017	.0449313	.4349750	.0206949	.0215391	.0216542

Elem	Sr4077
Units	ppm
Avg	.0214989
Stddev	.0006408
%RSD	2.980636

#1	.0211042
#2	.0211542
#3	.0222383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.425	63610.03	4752.258	2310.058	3459.036
Stddev	52.515	51.53	50.728	56.369	6.883
%RSD	1.587779	.0810120	1.067453	2.440163	.1989757

#1	3352.386	63575.02	4773.413	2278.910	3458.581
#2	3249.707	63585.86	4788.985	2375.128	3466.135
#3	3320.180	63669.20	4694.376	2276.136	3452.392

Sample Name: CCB01 Acquired: 11/22/2021 13:27:44 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.000566	.0005351	.0001425	-.000855	.0007537	-.003580	-.001311
Stddev	.002151	.0003972	.0005394	.000678	.0003910	.006917	.000342
%RSD	380.1647	74.23334	378.5609	79.21599	51.87425	193.1946	26.10806

#1	.001672	.0009937	.0004221	-.000355	.0003032	-.007173	-.001045
#2	-.000752	.0002960	.0004847	-.000585	.0010041	-.007962	-.001697
#3	-.002618	.0003157	-.000479	-.001627	.0009539	.004394	-.001191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000498	.0000269	.0048269	.0004189	.0001553	-.000174	-.004670
Stddev	.0000059	.0000323	.0088848	.0001411	.0000152	.000408	.003924
%RSD	11.90806	120.0293	184.0709	33.68326	9.806864	235.4165	84.03613

#1	.0000559	-.000004	.0105253	.0005425	.0001729	.000287	-.008979
#2	.0000441	.000025	-.005411	.0004489	.0001463	-.000492	-.001301
#3	.0000493	.000060	.009366	.0002652	.0001468	-.000316	-.003730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.016878	-.000119	.0002774	-.042303	.0008180	-.000447
Stddev	.000091	.006074	.000217	.0001728	.010280	.0011612	.000042
%RSD	100.5645	35.98687	182.6209	62.28464	24.29992	141.9471	9.507324

#1	-.000049	-.013132	-.000365	.0003059	-.051922	-.000500	-.000401
#2	-.000196	-.023887	.000042	.0000922	-.043517	.001692	-.000485
#3	-.000027	-.013617	-.000033	.0004342	-.031470	.001262	-.000454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018447	.0065438	.0001974	.0001236	-.000048	-.013219	-.001454
Stddev	.009464	.0002768	.0001851	.0000900	.000492	.003028	.000329
%RSD	51.30314	4.229571	93.78887	72.81146	1021.231	22.90841	22.63671

#1	-.025194	.0065571	.0004108	.0001810	-.000299	-.016633	-.001075
#2	-.022519	.0062606	.0000796	.0001700	-.000363	-.010857	-.001617
#3	-.007629	.0068137	.0001018	.0000199	.000518	-.012167	-.001670

Sample Name: CCB01 Acquired: 11/22/2021 13:27:44 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	.0000982	-.002660	.0000841
Stddev	.0038706	.000112	.0000691
%RSD	3943.355	4.210131	82.21434

#1	.0012301	-.002554	.0001617
#2	-.004212	-.002650	.0000612
#3	.003277	-.002777	.0000293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.630	62520.64	4679.377	2312.433	3431.633
Stddev	150.863	287.09	104.069	31.198	8.847
%RSD	4.561047	.4591870	2.223986	1.349136	.2577993

#1	3136.678	62825.93	4734.812	2276.429	3422.614
#2	3422.108	62479.89	4743.994	2331.472	3440.296
#3	3364.103	62256.11	4559.326	2329.398	3431.990

Sample Name: PB140891BL Acquired: 11/22/2021 14:17:55 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140891BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001310	-.000768	-.000131	-.000611	-.000355	.0045987	-.000270
Stddev	.000978	.001151	.000970	.001865	.000975	.0063723	.000446
%RSD	74.64588	149.8891	740.9401	305.3038	274.1831	138.5687	165.1379

#1	-.002213	-.002086	-.001079	-.002753	-.000155	.0098639	-.000577
#2	-.000272	.000044	-.000174	.000268	.000503	-.002485	.000241
#3	-.001445	-.000262	.000860	.000652	-.001415	.006417	-.000474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	.0000043	-.005907	.0002279	.0001500	-.000002	-.003608
Stddev	.0000180	.0000643	.006206	.0002553	.0001544	.000245	.005146
%RSD	58.09551	1502.162	105.0702	112.0613	102.8774	14310.62	142.6166

#1	.0000408	-.000020	-.000981	.0002911	-.000012	-.000244	-.007508
#2	.0000102	-.000044	-.003861	-.000053	.000167	.000246	-.005540
#3	.0000418	.000077	-.012877	.000446	.000295	-.000007	.002224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.0105509	.0000787	.0002796	-.029894	-.001523	.0001999
Stddev	.000217	.0414919	.0000681	.0002193	.009417	.001452	.0000942
%RSD	77.07957	393.2549	86.57114	78.40909	31.50101	95.30457	47.12087

#1	-.000472	.0004610	.0000533	.0002377	-.040581	-.002859	.0002578
#2	-.000326	-.024966	.0000269	.0000844	-.026289	-.001732	.0000912
#3	-.000045	.056157	.0001558	.0005169	-.022812	.000021	.0002507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121020	-.001758	.0000936	.0000187	.0006273	-.005428	-.000424
Stddev	.0156471	.000799	.0001375	.0007079	.0008849	.006758	.000456
%RSD	129.2941	45.43988	146.9182	3776.329	141.0639	124.5045	107.6740

#1	.0282667	-.002680	.0002143	-.000199	.0003175	.001738	-.000096
#2	.0110096	-.001284	.0001226	-.000554	.0016254	-.006336	-.000230
#3	-.002970	-.001310	-.000056	.000810	-.000061	-.011686	-.000945

Sample Name: PB140891BL Acquired: 11/22/2021 14:17:55 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB140891BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002643	-.003974	.0001147
Stddev	.001370	.000704	.0000705
%RSD	51.83863	17.71597	61.46197

#1	-.003024	-.004768	.0001556
#2	-.003783	-.003426	.0001553
#3	-.001123	-.003728	.0000333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.839	64302.59	4807.234	2306.484	3556.841
Stddev	40.333	304.82	68.077	14.262	50.838
%RSD	1.224486	.4740339	1.416127	.6183243	1.429296

#1	3258.279	64417.47	4861.858	2290.102	3570.642
#2	3285.575	64533.28	4828.876	2313.215	3599.354
#3	3337.664	63957.03	4730.967	2316.133	3500.528

Sample Name: M4776-01 Acquired: 11/22/2021 14:25:39 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-72-11948 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192875	.0180897	.8578535	.0031979	.0159094	151.2737	.8125137
Stddev	.0032656	.0009031	.0222643	.0025644	.0010924	.3105	.0017568
%RSD	16.93121	4.992225	2.595351	80.19170	6.866395	.2052690	.2162153

#1	.0222963	.0177242	.8461550	.0002770	.0156216	151.0291	.8124216
#2	.0158147	.0174268	.8835285	.0050797	.0149896	151.1691	.8143147
#3	.0197514	.0191183	.8438772	.0042369	.0171168	151.6231	.8108048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019316	.0094941	633.0685	.2109733	.1497481	.8493599	263.3519
Stddev	.0000332	.0004967	4.5457	.0002797	.0016168	.0347862	.4405
%RSD	1.720177	5.231330	.7180378	.1325752	1.079684	4.095576	.1672744

#1	.0019248	.0093863	632.6909	.2106704	.1491351	.8832877	263.7661
#2	.0019023	.0100358	628.7234	.2112218	.1515817	.8510172	263.4004
#3	.0019677	.0090601	637.7912	.2110277	.1485274	.8137746	262.8891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.773563	101.1615	.3911405	.0005303	15.86842	.6477229	.6768291
Stddev	.008604	.4242	.0033239	.0001787	.07536	.0003915	.0008001
%RSD	.2280203	.4193763	.8497978	33.69727	.4749353	.0604446	.1182136

#1	3.772010	100.8483	.3904981	.0004747	15.93026	.6480837	.6774129
#2	3.765842	100.9920	.3947387	.0007302	15.89053	.6473066	.6759171
#3	3.782839	101.6443	.3881847	.0003860	15.78448	.6477783	.6771572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.038009	1.033905	.0137707	.3012886	11.82743	2.267290	6.443361
Stddev	.027373	.001687	.0005045	.0022942	.01291	.053321	.018143
%RSD	.3889359	.1631743	3.663190	.7614679	.1091699	2.351763	.2815781

#1	7.027741	1.035780	.0142922	.3039332	11.81315	2.304933	6.461132
#2	7.069032	1.032508	.0137346	.3001001	11.83087	2.290663	6.424867
#3	7.017255	1.033428	.0132853	.2998325	11.83827	2.206274	6.444084

Sample Name: M4776-01 Acquired: 11/22/2021 14:25:39 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-72-11948 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	26.76608	.1384833	2.093551
Stddev	.69727	.0003195	.011545
%RSD	2.605059	.2307078	.5514703

#1	26.39887	.1381145	2.088942
#2	27.57021	.1386574	2.106688
#3	26.32916	.1386778	2.085021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.165	70151.66	5514.036	2426.808	3056.085
Stddev	147.536	104.89	16.951	4.946	84.390
%RSD	4.298635	.1495176	.3074184	.2037894	2.761374

#1	3348.039	70042.35	5525.129	2421.186	3094.982
#2	3345.935	70251.48	5522.456	2430.488	2959.261
#3	3602.521	70161.15	5494.524	2428.749	3114.012

Sample Name: M4758-01 Acquired: 11/22/2021 14:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1079611	.0433011	.1333169	.0093350	.0076237	110.3714	.3105742
Stddev	.0021331	.0016124	.0018286	.0052661	.0018856	.5809	.0008276
%RSD	1.975770	3.723740	1.371584	56.41214	24.73374	.5262832	.2664789

#1	.1101386	.0415875	.1322172	.0073409	.0085745	109.7527	.3109523
#2	.1078692	.0435272	.1323059	.0153069	.0054520	110.4565	.3111452
#3	.1058755	.0447885	.1354277	.0053572	.0088448	110.9051	.3096251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045084	.0022289	8.999458	.2920233	.0687242	.1049397	284.5714
Stddev	.0000661	.0012795	.061735	.0014614	.0016940	.0096292	1.4864
%RSD	1.465064	57.40574	.6859876	.5004302	2.464866	9.175934	.5223377

#1	.0045740	.0029070	8.950906	.2904928	.0697135	.1104871	283.3769
#2	.0044419	.0007530	8.978532	.2921732	.0667683	.0938209	286.2360
#3	.0045094	.0030266	9.068936	.2934039	.0696909	.1105112	284.1011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.018427	16.69701	.1206185	.0041046	.2139931	.4260457	.4295347
Stddev	.012517	.16286	.0029423	.0003445	.0094044	.0037953	.0019862
%RSD	.6201215	.9753652	2.439385	8.393850	4.394710	.8908078	.4624079

#1	2.006843	16.59707	.1225027	.0041495	.2082405	.4248755	.4284710
#2	2.016732	16.60902	.1172280	.0044245	.2248458	.4229733	.4283069
#3	2.031704	16.88493	.1221248	.0037398	.2088930	.4302882	.4318262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31997	-.109320	.0033613	.0100527	.9832180	8.297970	4.825593
Stddev	.08861	.003720	.0001432	.0004629	.0116268	.087772	.183853
%RSD	.7827391	3.403170	4.259559	4.604455	1.182528	1.057758	3.809964

#1	11.35770	-.113280	.0032408	.0096434	.9702290	8.370356	4.895283
#2	11.38347	-.105897	.0033236	.0105550	.9926531	8.323211	4.617083
#3	11.21875	-.108784	.0035196	.0099597	.9867721	8.200343	4.964413

Sample Name: M4758-01 Acquired: 11/22/2021 14:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.6352263	.1142715	-.241887
Stddev	.0237234	.0014681	.001467
%RSD	3.734636	1.284766	.6064242

#1	.6446474	.1127175	-.240814
#2	.6082395	.1156352	-.243558
#3	.6527920	.1144619	-.241288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.757	68633.62	5071.329	2459.430	3307.187
Stddev	37.318	178.95	43.547	23.390	.391
%RSD	1.098304	.2607393	.8586920	.9510301	.0118328

#1	3371.911	68799.19	5087.586	2480.591	3307.186
#2	3440.539	68443.76	5104.409	2463.384	3307.579
#3	3380.819	68657.89	5021.992	2434.315	3306.796

Sample Name: M4758-01DUP Acquired: 11/22/2021 14:33:29 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1110825	.0497692	.1317703	.0171524	.0077474	109.2951	.3118179
Stddev	.0040214	.0016326	.0013626	.0029688	.0001001	.3161	.0004708
%RSD	3.620165	3.280402	1.034103	17.30857	1.291351	.2891790	.1509718

#1	.1129276	.0486983	.1306407	.0152743	.0077447	109.0116	.3115660
#2	.1138502	.0489611	.1313865	.0156077	.0076487	109.2379	.3123610
#3	.1064697	.0516483	.1332837	.0205751	.0078487	109.6359	.3115267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041007	-.000501	8.983410	.2975150	.0677798	.0916846	302.4187
Stddev	.0000729	.000646	.059502	.0012743	.0010700	.0033578	2.2637
%RSD	1.776779	128.9543	.6623577	.4282979	1.578617	3.662396	.7485358

#1	.0041768	-.000618	8.922819	.2960437	.0668024	.0934166	299.8867
#2	.0040315	-.001082	8.985653	.2982333	.0676140	.0938228	304.2470
#3	.0040939	.000195	9.041760	.2982679	.0689230	.0878144	303.1225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000747	16.48159	.1188765	.0057605	.2309712	.4278464	.4439433
Stddev	.005952	.03134	.0021496	.0004109	.0049326	.0035407	.0010329
%RSD	.2974820	.1901423	1.808233	7.133742	2.135599	.8275528	.2326552

#1	1.997378	16.45710	.1174120	.0055247	.2263071	.4276335	.4438379
#2	1.997244	16.47076	.1178732	.0062350	.2361344	.4244171	.4429671
#3	2.007619	16.51691	.1213443	.0055217	.2304721	.4314888	.4450247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93614	-.066743	.0030811	.0086053	.9798041	8.579086	4.669920
Stddev	.07073	.003052	.0001670	.0002902	.0037353	.037036	.075272
%RSD	.5925642	4.573508	5.420020	3.372745	.3812261	.4316983	1.611849

#1	11.87829	-.068956	.0031675	.0084729	.9785777	8.536371	4.605511
#2	12.01499	-.063260	.0031872	.0089381	.9839984	8.602246	4.651583
#3	11.91515	-.068011	.0028886	.0084049	.9768362	8.598640	4.752666

Sample Name: M4758-01DUP Acquired: 11/22/2021 14:33:29 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.5962127	.1127408	-.259981
Stddev	.0118999	.0016128	.002236
%RSD	1.995923	1.430513	.8601010

#1	.5879818	.1111576	-.257532
#2	.5907994	.1126831	-.261914
#3	.6098570	.1143816	-.260497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.873	66034.09	5183.499	2380.149	3311.228
Stddev	103.876	158.00	23.231	5.747	1.484
%RSD	3.020650	.2392701	.4481808	.2414680	.0448275

#1	3376.597	66215.83	5180.868	2384.667	3311.578
#2	3381.233	65929.40	5207.935	2382.100	3309.600
#3	3558.790	65957.03	5161.696	2373.680	3312.506

Sample Name: M4758-01LX5 Acquired: 11/22/2021 14:37:16 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0252158	.0094815	.0257266	.0030310	.0011029	21.57541	.0606702
Stddev	.0022136	.0006006	.0006552	.0033588	.0008182	.34291	.0004820
%RSD	8.778760	6.334453	2.546798	110.8171	74.18909	1.589340	.7945392

#1	.0275242	.0088152	.0253060	-.000309	.0011501	21.32977	.0609429
#2	.0231110	.0096481	.0264815	.002993	.0018965	21.96718	.0609541
#3	.0250122	.0099812	.0253924	.006409	.0002621	21.42929	.0601136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008841	-.000900	1.808178	.0614202	.0128522	.0201829	59.90591
Stddev	.0000528	.000194	.036939	.0004841	.0007058	.0022310	.24418
%RSD	5.977205	21.51325	2.042909	.7882149	5.491982	11.05412	.4076138

#1	.0009423	-.001026	1.778751	.0608613	.0126096	.0189512	59.62986
#2	.0008390	-.000997	1.849632	.0617082	.0122996	.0188393	59.99421
#3	.0008711	-.000677	1.796152	.0616912	.0136473	.0227583	60.09366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4108241	3.424003	.0224083	.0016304	-.000218	.0852407	.0888240
Stddev	.0066536	.114778	.0012817	.0003863	.005343	.0020817	.0003230
%RSD	1.619573	3.352166	5.719599	23.69421	2450.463	2.442117	.3635955

#1	.4072484	3.319842	.0219558	.0019911	.003621	.0833544	.0886295
#2	.4185010	3.547055	.0214142	.0012228	-.006320	.0874741	.0891968
#3	.4067229	3.405111	.0238548	.0016773	.002045	.0848936	.0886458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299984	-.014850	.0005277	.0020730	.2016069	1.606476	.8861334
Stddev	.053649	.002311	.0000709	.0004205	.0093094	.016278	.0371751
%RSD	2.332565	15.56482	13.42468	20.28325	4.617600	1.013267	4.195203

#1	2.264487	-.013780	.0006012	.0018554	.1913485	1.594190	.8724071
#2	2.361701	-.017502	.0005222	.0018060	.2095181	1.624938	.8577732
#3	2.273765	-.013267	.0004598	.0025577	.2039538	1.600300	.9282198

Sample Name: M4758-01LX5 Acquired: 11/22/2021 14:37:16 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	.1150961	.0207140	-.051332
Stddev	.0036867	.0012633	.000496
%RSD	3.203195	6.098593	.9653178

#1	.1143134	.0193986	-.051016
#2	.1118635	.0219177	-.051076
#3	.1191113	.0208257	-.051903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.331	62965.25	4837.117	2275.197	3467.047
Stddev	82.395	72.01	87.367	3.502	105.996
%RSD	2.506444	.1143580	1.806175	.1539142	3.057244

#1	3271.170	62915.28	4890.518	2271.154	3407.842
#2	3376.610	62932.70	4736.294	2277.216	3589.419
#3	3214.214	63047.79	4884.539	2277.223	3403.880

Sample Name: M4758-01MS Acquired: 11/22/2021 14:41:15 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.8139394	2.007892	1.100083	1.677454	.2835414	120.4812
Stddev	.0138516	.006991	.001923	.023311	.0073426	2.3787
%RSD	1.701799	.3481673	.1747930	1.389691	2.589602	1.974297

#1	.8076319	2.010701	1.100201	1.663309	.2766000	117.7452
#2	.8043640	1.999933	1.098104	1.664692	.2827958	121.6401
#3	.8298222	2.013041	1.101944	1.704360	.2912283	122.0583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4757075	.1917256	.1985531	9.539824	.6828582	.2701040
Stddev	.0094026	.0039736	.0027769	.207777	.0030043	.0011326
%RSD	1.976550	2.072519	1.398592	2.177998	.4399611	.4193289

#1	.4648825	.1871793	.1966501	9.300037	.6861902	.2702341
#2	.4803963	.1934626	.2017396	9.652788	.6820284	.2689119
#3	.4818436	.1945349	.1972695	9.666646	.6803560	.2711659

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3766957	280.9141	1.928481	19.66699	.6381065	.0748200
Stddev	.0078590	.9437	.041483	.43030	.0026447	.0008520
%RSD	2.086310	.3359459	2.151074	2.187949	.4144653	1.138739

#1	.3723894	279.9087	1.880686	19.17072	.6386533	.0739489
#2	.3719310	281.0529	1.949621	19.93623	.6352311	.0748595
#3	.3857667	281.7808	1.955135	19.89403	.6404351	.0756515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.144520	.7163192	.6326922	22.34938	.1300628	.3377184
Stddev	.010991	.0174480	.0009392	.08747	.0065571	.0068999
%RSD	.3495440	2.435782	.1484398	.3913842	5.041449	2.043083

#1	3.139517	.6963797	.6325769	22.43155	.1376087	.3341825
#2	3.136921	.7237904	.6318160	22.35917	.1268283	.3333032
#3	3.157123	.7287877	.6336837	22.25743	.1257514	.3456694

Sample Name: M4758-01MS Acquired: 11/22/2021 14:41:15 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.6770189	1.082717	7.115322	F 10.55971	.6024145	.3338164
Stddev	.0027740	.030865	.046721	.12182	.0044968	.0067041
%RSD	.4097431	2.850741	.6566257	1.153596	.7464655	2.008332

#1	.6766129	1.047077	7.166804	10.48575	.5978324	.3261502
#2	.6744701	1.100787	7.075615	10.70031	.6025900	.3367187
#3	.6799735	1.100285	7.103547	10.49308	.6068209	.3385805

Elem	Sr4077
Units	ppm
Avg	-.048639
Stddev	.003336
%RSD	6.858212

#1	-.052489
#2	-.046609
#3	-.046820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.234	68285.44	5028.811	2343.388	3291.364
Stddev	62.413	243.57	84.978	6.452	10.493
%RSD	1.822145	.3566955	1.689817	.2753434	.3187938

#1	3463.514	68126.59	5126.430	2342.228	3289.715
#2	3458.975	68163.87	4971.394	2337.594	3302.583
#3	3353.214	68565.87	4988.610	2350.341	3281.793

Sample Name: M4758-01MSD Acquired: 11/22/2021 14:44:56 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.8013991	1.943944	1.067215	1.655145	.2796049	120.4750
Stddev	.0247526	.057263	.031076	.051140	.0083866	.7148
%RSD	3.088669	2.945692	2.911897	3.089770	2.999443	.5933484

#1	.7865949	1.914397	1.047564	1.625241	.2762046	119.7389
#2	.7876277	1.907491	1.051039	1.625999	.2734525	121.1665
#3	.8299747	2.009945	1.103043	1.714195	.2891576	120.5196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4795987	.1918301	.1925214	9.580750	.6907099	.2625618
Stddev	.0029997	.0005480	.0025168	.071048	.0009000	.0075844
%RSD	.6254697	.2856887	1.307263	.7415754	.1303053	2.888604

#1	.4767522	.1915298	.1913613	9.503513	.6897084	.2587354
#2	.4827312	.1924626	.1907938	9.643321	.6914511	.2576529
#3	.4793128	.1914978	.1954089	9.595417	.6909701	.2712972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3671991	293.2565	1.940970	19.79304	.6202637	.0773646
Stddev	.0144249	2.4945	.011004	.08789	.0192404	.0003634
%RSD	3.928369	.8506038	.5669282	.4440260	3.101971	.4696735

#1	.3607456	290.3938	1.929536	19.76656	.6095215	.0771159
#2	.3571277	294.4120	1.951487	19.89112	.6087929	.0777816
#3	.3837241	294.9637	1.941887	19.72144	.6424766	.0771963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255881	.7165932	.6470140	23.41225	.1516098	.3358575
Stddev	.033564	.0035759	.0008320	.14050	.0040819	.0102241
%RSD	1.030868	.4990197	.1285935	.6001093	2.692388	3.044173

#1	3.217244	.7125282	.6479655	23.25431	.1479526	.3306507
#2	3.272573	.7192535	.6466533	23.45912	.1508633	.3292849
#3	3.277827	.7179978	.6464233	23.52333	.1560135	.3476369

Sample Name: M4758-01MSD Acquired: 11/22/2021 14:44:56 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.6624651	1.062460	7.393282	F 10.38747	.5885912	.3294254
Stddev	.0208337	.007987	.028780	.10358	.0176781	.0025459
%RSD	3.144870	.7517816	.3892681	.9971968	3.003465	.7728277

#1	.6502989	1.063314	7.372613	10.31703	.5805407	.3271691
#2	.6505752	1.069986	7.381081	10.33898	.5763711	.3321855
#3	.6865212	1.054080	7.426153	10.50641	.6088617	.3289215

Elem	Sr4077
Units	ppm
Avg	-.059254
Stddev	.001328
%RSD	2.241426

#1	-.057823
#2	-.059492
#3	-.060447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.606	66139.08	5082.045	2299.238	3385.680
Stddev	95.485	218.09	25.389	.563	96.605
%RSD	2.763180	.3297511	.4995780	.0244855	2.853343

#1	3500.980	66325.92	5082.458	2298.604	3435.949
#2	3519.944	65899.43	5056.453	2299.678	3446.784
#3	3345.895	66191.89	5107.225	2299.433	3274.305

Sample Name: LR CHECK 1 Acquired: 11/22/2021 14:48:37 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.054112	.1851858	-.048141	.0403185	.0333906	2161.005	.0108402
Stddev	.004661	.0040293	.004125	.0029483	.0022423	43.007	.0006957
%RSD	8.614311	2.175811	8.567610	7.312436	6.715413	1.990137	6.417726

#1	-.059342	.1896271	-.046256	.0373390	.0359738	2148.170	.0107843
#2	-.052600	.1817645	-.045297	.0432345	.0319466	2208.969	.0115621
#3	-.050395	.1841660	-.052872	.0403819	.0322514	2125.878	.0101741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009492	.0287682	1887.354	.0065801	.0313715	-.084883	957.2455
Stddev	.000132	.0009230	49.680	.0001709	.0005728	.004034	4.1957
%RSD	1.393125	3.208290	2.632237	2.596628	1.825719	4.752560	.4383126

#1	-.009345	.0293946	1892.667	.0064267	.0309309	-.080508	954.4738
#2	-.009529	.0292016	1934.163	.0067643	.0311648	-.085684	955.1899
#3	-.009602	.0277083	1835.231	.0065493	.0320190	-.088456	962.0726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005296	1836.177	.0076724	.0052979	1792.257	.0171175	.0761349
Stddev	.000433	36.686	.0014688	.0023087	15.014	.0034470	.0015726
%RSD	8.185693	1.997975	19.14344	43.57743	.8377134	20.13732	2.065593

#1	-.005362	1843.664	.0092415	.0079614	1807.190	.0186902	.0752831
#2	-.005692	1868.542	.0063304	.0038681	1792.418	.0194978	.0751718
#3	-.004833	1796.324	.0074455	.0040642	1777.163	.0131647	.0779496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1075.937	^ *****	-.008438	.0120837	-.067633	-.342433	.0918044
Stddev	11.598	-----	.000463	.0014028	.000775	.008009	.0018913
%RSD	1.077935	-----	5.483595	11.60935	1.145632	2.338931	2.060177

#1	1062.592	^ -----	-.008923	.0110482	-.068427	-.350559	.0902214
#2	1081.640	^ -----	-.008389	.0136802	-.067594	-.334546	.0912930
#3	1083.580	^ -----	-.008002	.0115227	-.066879	-.342196	.0938989

Sample Name: LR CHECK 1 Acquired: 11/22/2021 14:48:37 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	.1337493	.0186753	-.932954
Stddev	.0108265	.0009989	.004247
%RSD	8.094589	5.348694	.4552035

#1	.1454185	.0175642	-.930030
#2	.1240309	.0189627	-.931007
#3	.1317985	.0194990	-.937825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.880	48311.63	4258.030	1663.026	2203.385
Stddev	14.589	262.97	84.959	11.845	7.522
%RSD	.5918731	.5443248	1.995267	.7122790	.3413988

#1	2448.037	48527.19	4214.953	1649.997	2194.743
#2	2473.557	48389.07	4203.238	1673.145	2208.461
#3	2473.047	48018.64	4355.899	1665.935	2206.951

Sample Name: LR CHECK 2 Acquired: 11/22/2021 14:53:09 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0025649	-.009432	251.1453	-.011236	-.017518	.1246538	100.9666
Stddev	.0011747	.001958	1.2337	.000401	.001122	.0073378	2.4266
%RSD	45.80043	20.75573	.4912247	3.572515	6.402777	5.886585	2.403327

#1	.0030594	-.009482	249.7585	-.011501	-.018813	.1181856	98.3223
#2	.0034115	-.007450	252.1207	-.011434	-.016873	.1231481	101.4865
#3	.0012237	-.011365	251.5568	-.010774	-.016867	.1326277	103.0911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010162	.0010939	.4067823	-.002142	.0007282	271.7247	-.200135
Stddev	.0000340	.0001283	.0066118	.000159	.0002795	5.0934	.018861
%RSD	3.346317	11.72490	1.625398	7.443406	38.37733	1.874453	9.424212

#1	.0010367	.0011385	.4103479	-.001964	.0009092	265.9564	-.178393
#2	.0009769	.0011940	.4108459	-.002270	.0008690	275.6026	-.209909
#3	.0010348	.0009493	.3991530	-.002192	.0004063	273.6150	-.212103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.64211	.1779188	50.04148	.0011100	.5629268	-.013974	35.71575
Stddev	.76023	.0235669	.23669	.0003515	.0049738	.002416	.22636
%RSD	1.595711	13.24585	.4729807	31.66668	.8835536	17.28783	.6337909

#1	47.20880	.2036351	49.77533	.0012006	.5659356	-.013705	35.80032
#2	47.19760	.1573534	50.22832	.0014074	.5656591	-.011704	35.88766
#3	48.51992	.1727680	50.12080	.0007221	.5571858	-.016513	35.45928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6651922	-.002381	-.013738	-.002066	-.013671	-.005669	-1.53103
Stddev	.0534939	.000567	.000203	.000309	.000932	.003639	.07155
%RSD	8.041865	23.80776	1.479478	14.96932	6.814053	64.19195	4.673386

#1	.6045831	-.002441	-.013973	-.002189	-.012744	-.002748	-1.48547
#2	.6851775	-.002916	-.013624	-.002295	-.013661	-.009745	-1.49411
#3	.7058161	-.001787	-.013617	-.001714	-.014607	-.004513	-1.61349

Sample Name: LR CHECK 2 Acquired: 11/22/2021 14:53:09 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	-.036399	.0006252	.0026274
Stddev	.006020	.0024600	.0000128
%RSD	16.54035	393.4919	.4851096

#1	-.037724	-.000758	.0026386
#2	-.041645	-.000832	.0026135
#3	-.029826	.003465	.0026300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.929	63251.32	4702.411	2177.302	3348.591
Stddev	55.211	208.01	65.511	11.703	14.553
%RSD	1.881820	.3288575	1.393137	.5374919	.4346011

#1	2997.329	63437.95	4750.778	2172.471	3364.927
#2	2896.432	63027.07	4728.597	2168.787	3337.011
#3	2908.027	63288.93	4627.857	2190.646	3343.835

Sample Name: CCV02 Acquired: 11/22/2021 14:57:36 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18262 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118315	5.098852	5.098001	5.083158	5.160252	10.21839	10.34159
Stddev	.016169	.008695	.011276	.008516	.005147	.18575	.07600
%RSD	.3159141	.1705194	.2211854	.1675238	.0997448	1.817804	.7348859

#1	5.116612	5.088865	5.084995	5.078846	5.162138	10.05726	10.25413
#2	5.103065	5.102956	5.103960	5.092967	5.164190	10.17636	10.37917
#3	5.135269	5.104734	5.105047	5.077660	5.154428	10.42156	10.39149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623808	2.553173	26.36045	1.054011	2.526366	1.284572	5.237296
Stddev	.0036059	.005041	.42497	.001133	.006541	.000784	.061101
%RSD	1.374297	.1974224	1.612153	.1075015	.2589187	.0610233	1.166655

#1	.2605410	2.547517	25.99754	1.052740	2.519582	1.285346	5.167355
#2	.2600660	2.554811	26.25586	1.054377	2.526884	1.283778	5.264233
#3	.2665355	2.557191	26.82795	1.054916	2.532633	1.284592	5.280299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549858	25.60793	2.553686	1.245235	25.64217	2.611159	2.557942
Stddev	.050055	.61900	.005599	.002197	.25568	.042357	.008639
%RSD	1.963067	2.417202	.2192438	.1764169	.9971212	1.622162	.3377328

#1	2.509207	25.13552	2.547581	1.242772	25.35542	2.571332	2.550559
#2	2.534599	25.37961	2.554896	1.246992	25.84640	2.606486	2.555824
#3	2.605767	26.30865	2.558581	1.245941	25.72469	2.655659	2.567443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60548	5.136449	5.169685	5.170808	5.124178	5.069173	5.189241
Stddev	.18690	.068304	.001808	.008797	.081128	.077577	.015946
%RSD	.7299065	1.329785	.0349653	.1701350	1.583236	1.530376	.3072870

#1	25.38982	5.100030	5.168739	5.167310	5.052927	4.981025	5.181750
#2	25.72028	5.094074	5.168546	5.164297	5.107133	5.099440	5.178420
#3	25.70634	5.215245	5.171769	5.180816	5.212474	5.127055	5.207553

Sample Name: CCV02 Acquired: 11/22/2021 14:57:36 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18262 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.107436	5.199980	5.063336
Stddev	.020458	.078704	.071613
%RSD	.4005485	1.513551	1.414352

#1	5.084958	5.128045	5.007069
#2	5.112383	5.187849	5.038990
#3	5.124966	5.284045	5.143948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.381	60944.46	4519.332	2113.822	3261.148
Stddev	7.218	52.80	53.949	2.219	2.531
%RSD	.2324942	.0866333	1.193744	.1049739	.0776003

#1	3096.944	60928.59	4536.243	2115.142	3258.383
#2	3104.842	60901.41	4562.800	2115.065	3261.709
#3	3111.357	61003.37	4458.953	2111.261	3263.351

Sample Name: CCB02 Acquired: 11/22/2021 15:01:24 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18262 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001149	.0011125	.0031924	-.000495	.0001500	-.002798	-.001881
Stddev	.001340	.0009649	.0010549	.000571	.0004747	.007157	.000276
%RSD	116.7047	86.72982	33.04221	115.2317	316.4386	255.8072	14.67425

#1	.000389	.0011417	.0020253	.000040	.0002551	-.008990	-.002139
#2	-.001763	.0020624	.0040777	-.000430	.0005634	.005038	-.001590
#3	-.002072	.0001334	.0034743	-.001096	-.000368	-.004441	-.001913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000391	.0000567	.0031961	.0001789	.0001135	.0009558	-.006312
Stddev	.0000250	.0000535	.0098918	.0001998	.0002139	.0001362	.002093
%RSD	63.86680	94.41140	309.5004	111.6357	188.5188	14.25370	33.15939

#1	.0000169	-.000002	-.007986	.0004076	-.000099	.0010658	-.004062
#2	.0000662	.000069	.006772	.0000910	.000110	.0009982	-.008200
#3	.0000343	.000103	.010803	.0000383	.000329	.0008034	-.006675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000552	-.000068	.0004995	.0742049	-.001209	-.000015
Stddev	.000337	.0134962	.000042	.0003144	.0055297	.001342	.000037
%RSD	480.4146	24453.15	62.33609	62.93876	7.451896	111.0274	246.2780

#1	-.000426	.0127605	-.000032	.0003129	.0678428	.000340	.000027
#2	-.000029	.0015180	-.000057	.0003231	.0778553	-.001933	-.000035
#3	.000245	-.014113	-.000115	.0008624	.0769166	-.002033	-.000037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614879	.0125076	.0025249	-.000213	.0003663	-.012151	-.000376
Stddev	.0151964	.0007462	.0008434	.000145	.0009604	.009234	.000277
%RSD	9.410223	5.965622	33.40419	68.08295	262.1455	75.98888	73.51666

#1	.1529004	.0128796	.0034930	-.000143	.0010915	-.012549	-.000135
#2	.1525295	.0129945	.0021324	-.000116	.0007303	-.021180	-.000678
#3	.1790339	.0116485	.0019492	-.000380	-.000723	-.002725	-.000316

Sample Name: CCB02 Acquired: 11/22/2021 15:01:24 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18262 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000857	.0007822	.0000644
Stddev	.001921	.0010005	.0000091
%RSD	224.0519	127.9069	14.11872

#1	.000004	-.000132	.0000681
#2	.000482	.001851	.0000540
#3	-.003058	.000627	.0000710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.489	61761.33	4697.794	2260.566	3411.425
Stddev	21.902	156.26	61.213	59.672	10.818
%RSD	.6807322	.2530006	1.303010	2.639714	.3171121

#1	3192.758	61690.19	4630.752	2217.498	3398.965
#2	3225.273	61653.31	4750.707	2328.680	3418.424
#3	3234.436	61940.50	4711.922	2235.521	3416.886

Sample Name: M4758-01A Acquired: 11/22/2021 15:05:28 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8277274	1.991211	1.104202	1.774775	.7351659	111.2218
Stddev	.0143197	.039386	.021488	.031203	.0109318	2.0901
%RSD	1.730004	1.978014	1.946062	1.758165	1.486986	1.879190

#1	.8437077	2.034537	1.128105	1.808585	.7475474	108.8087
#2	.8160593	1.957572	1.086483	1.747085	.7268473	112.4635
#3	.8234152	1.981526	1.098019	1.768655	.7311029	112.3931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102622	.1953803	.1948403	10.10389	.6797298	.2618427
Stddev	.0101882	.0022808	.0028063	.20798	.0016683	.0053917
%RSD	1.996651	1.167362	1.440318	2.058431	.2454339	2.059136

#1	.4985083	.1928029	.1976378	9.86386	.6794002	.2677239
#2	.5165685	.1962004	.1920252	10.21695	.6815383	.2571331
#3	.5157097	.1971377	.1948579	10.23084	.6782509	.2606711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3649733	294.6393	2.189996	18.38675	.6149352	.0767352
Stddev	.0100199	2.8418	.042859	.29987	.0116532	.0007043
%RSD	2.745372	.9644948	1.957051	1.630886	1.895027	.9178696

#1	.3760841	291.4069	2.140640	18.04084	.6280106	.0759285
#2	.3566232	296.7448	2.211520	18.54642	.6056458	.0772277
#3	.3622125	295.7662	2.217827	18.57300	.6111493	.0770495

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.231936	.7276266	.6275934	20.83887	.2046975	.3847939
Stddev	.045739	.0157096	.0019908	.15826	.0029210	.0059780
%RSD	1.415232	2.159021	.3172107	.7594296	1.426989	1.553562

#1	3.183720	.7096840	.6271801	20.73269	.2022880	.3914971
#2	3.274712	.7342872	.6297583	21.02076	.2079463	.3800152
#3	3.237376	.7389086	.6258416	20.76316	.2038583	.3828692

Sample Name: M4758-01A Acquired: 11/22/2021 15:05:28 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7094391	1.174995	8.522063	F 10.37930	.5665026	.3134767
Stddev	.0124673	.028022	.099660	.09312	.0111959	.0049993
%RSD	1.757346	2.384865	1.169440	.8972160	1.976318	1.594807

#1	.7230469	1.143336	8.482458	10.45752	.5793688	.3080462
#2	.6985664	1.196612	8.635438	10.27629	.5611622	.3178877
#3	.7067040	1.185037	8.448293	10.40410	.5589768	.3144962

Elem	Sr4077
Units	ppm
Avg	-.068286
Stddev	.001696
%RSD	2.484008

#1	-.070225
#2	-.067559
#3	-.067075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.858	65868.29	4957.823	2292.171	3357.087
Stddev	59.003	208.89	57.167	9.376	63.197
%RSD	1.721267	.3171271	1.153072	.4090555	1.882494

#1	3362.428	66034.06	5023.821	2295.585	3286.499
#2	3477.020	65633.67	4923.699	2281.566	3408.407
#3	3444.127	65937.14	4925.948	2299.361	3376.355

Sample Name: M4754-01 Acquired: 11/22/2021 15:12:59 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940928	.0303266	.6258663	.0060402	.0044589	24.68627	.2964704
Stddev	.0013938	.0012038	.0010425	.0006125	.0003468	.04092	.0009424
%RSD	1.481272	3.969410	.1665615	10.14107	7.777635	.1657462	.3178666

#1	.0949334	.0289781	.6253789	.0053430	.0040813	24.67182	.2960618
#2	.0948611	.0312928	.6270631	.0064921	.0045322	24.73245	.2975482
#3	.0924840	.0307089	.6251568	.0062855	.0047632	24.65453	.2958013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003417	.0117025	14.13794	.0489222	.0233076	.1118921	220.0013
Stddev	.0000361	.0004397	.03034	.0004210	.0002791	.0030627	1.0829
%RSD	10.55999	3.757755	.2145918	.8606318	1.197390	2.737171	.4922319

#1	.0003265	.0116432	14.17261	.0494080	.0235955	.1122739	218.7508
#2	.0003157	.0121689	14.12495	.0486632	.0232892	.1147460	220.6322
#3	.0003829	.0112954	14.11625	.0486953	.0230382	.1086564	220.6207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6340641	2.607736	.0359737	.0038100	6.431058	.1978476	.1581134
Stddev	.0006757	.013465	.0005376	.0002503	.050289	.0035614	.0013766
%RSD	.1065712	.5163476	1.494480	6.570714	.7819690	1.800076	.8706639

#1	.6339560	2.607993	.0360418	.0039094	6.373632	.1937353	.1570583
#2	.6347874	2.621071	.0364740	.0039954	6.467231	.1999137	.1596706
#3	.6334490	2.594145	.0354052	.0035252	6.452311	.1998939	.1576113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903397	-.100360	.0012992	.0173943	.2321258	4.591587	5.973057
Stddev	.040716	.002467	.0002427	.0005703	.0137702	.062631	.095676
%RSD	.8303665	2.457754	18.68018	3.278898	5.932227	1.364027	1.601796

#1	4.857038	-.103136	.0015774	.0171672	.2237041	4.522823	5.958899
#2	4.919798	-.098420	.0011892	.0180432	.2246565	4.606574	6.075024
#3	4.933355	-.099524	.0011310	.0169725	.2480168	4.645365	5.885249

Sample Name: M4754-01 Acquired: 11/22/2021 15:12:59 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5265716	.0166271	-.103722
Stddev	.0073489	.0005634	.000805
%RSD	1.395619	3.388320	.7759057

#1	.5232792	.0160125	-.102817
#2	.5349910	.0171190	-.104356
#3	.5214445	.0167497	-.103994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4716.837	91977.75	6967.276	3291.706	3337.924
Stddev	3.536	346.25	66.106	26.836	3.097
%RSD	.0749681	.3764487	.9488053	.8152722	.0927963

#1	4712.758	91583.21	6892.232	3291.004	3335.550
#2	4719.041	92118.98	6992.705	3265.228	3341.428
#3	4718.711	92231.07	7016.892	3318.887	3336.794

Sample Name: M4767-01 Acquired: 11/22/2021 15:16:48 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530092	.0176824	.0391206	.0042212	.0020289	16.37755	.0753440
Stddev	.0037511	.0019646	.0007150	.0013200	.0013153	.30420	.0017321
%RSD	7.076311	11.11028	1.827786	31.27167	64.82867	1.857441	2.298971

#1	.0573106	.0170557	.0387986	.0032806	.0006033	16.02835	.0735298
#2	.0504176	.0198838	.0399400	.0036528	.0022879	16.51925	.0755217
#3	.0512995	.0161076	.0386232	.0057302	.0031954	16.58505	.0769804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006680	-.000738	4.708479	.0394438	.0156017	.0272174	99.61082
Stddev	.0000431	.000455	.108043	.0005514	.0006145	.0011060	.40146
%RSD	6.459190	61.71027	2.294643	1.397831	3.938420	4.063727	.4030332

#1	.0006408	-.000650	4.586295	.0392309	.0157001	.0284933	99.15303
#2	.0007178	-.000333	4.747740	.0400699	.0161610	.0265314	99.90290
#3	.0006455	-.001230	4.791401	.0390307	.0149439	.0266274	99.77653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2726929	1.034009	.0240441	.0021050	4.066931	.1007585	.1163850
Stddev	.0048400	.035398	.0010694	.0001195	.020678	.0019042	.0003844
%RSD	1.774899	3.423347	4.447765	5.675169	.5084538	1.889827	.3302554

#1	.2673366	.998698	.0239640	.0021500	4.047105	.0985611	.1160125
#2	.2739895	1.033835	.0251513	.0021955	4.088367	.1019238	.1167802
#3	.2767526	1.069493	.0230170	.0019696	4.065321	.1017905	.1163621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899347	-.046414	.0007187	.0040973	.3165317	7.092662	2.228510
Stddev	.008537	.004048	.0001835	.0000958	.0104234	.046279	.078127
%RSD	.4494897	8.720732	25.53994	2.337628	3.293011	.6524889	3.505799

#1	1.905683	-.042097	.0008634	.0039901	.3057901	7.060857	2.216549
#2	1.902720	-.047024	.0007803	.0041744	.3266047	7.145754	2.311928
#3	1.889639	-.050123	.0005122	.0041275	.3172004	7.071375	2.157054

Sample Name: M4767-01 Acquired: 11/22/2021 15:16:48 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2039698	.0045589	-.068410
Stddev	.0076299	.0008273	.000646
%RSD	3.740699	18.14623	.9447568

#1	.2069431	.0038273	-.069131
#2	.2096655	.0043927	-.068218
#3	.1953009	.0054566	-.067881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.750	63822.27	4747.388	2305.858	3460.097
Stddev	123.638	172.70	92.098	16.748	37.234
%RSD	3.687668	.2706008	1.939974	.7263356	1.076110

#1	3260.529	64012.10	4851.811	2286.596	3439.326
#2	3493.242	63674.44	4712.608	2313.985	3437.882
#3	3304.479	63780.27	4677.745	2316.991	3503.084

Sample Name: M4767-04 Acquired: 11/22/2021 15:20:42 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843430	.0571617	.0822576	.0144161	.0085498	28.26633	.0909346
Stddev	.0041405	.0025983	.0070944	.0065213	.0003641	.44021	.0013468
%RSD	4.909090	4.545482	8.624652	45.23640	4.258270	1.557348	1.481056

#1	.0888184	.0545469	.0851222	.0073867	.0082551	28.41507	.0912205
#2	.0806488	.0571950	.0874719	.0155923	.0089568	27.77103	.0894679
#3	.0835618	.0597431	.0741788	.0202693	.0084376	28.61290	.0921156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011383	-.001554	43.71961	.1299520	.0212457	.0357132	354.7131
Stddev	.0002661	.002784	.67409	.0005751	.0011923	.0056205	3.0791
%RSD	23.37549	179.0762	1.541844	.4425766	5.611757	15.73779	.8680625

#1	.0013989	-.000364	44.05632	.1293652	.0213248	.0403931	351.1625
#2	.0008670	.000436	42.94351	.1299760	.0223964	.0372674	356.3270
#3	.0011489	-.004735	44.15902	.1305148	.0200159	.0294792	356.6497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947986	24.52375	.0369944	.0062656	.4853339	.5648789	.1643545
Stddev	.0050577	.38016	.0022541	.0004889	.0149013	.0076781	.0037340
%RSD	1.715634	1.550155	6.093050	7.803357	3.070319	1.359252	2.271886

#1	.2965301	24.65614	.0376601	.0057130	.4716927	.5698736	.1675646
#2	.2891026	24.09510	.0388407	.0064418	.4830723	.5560378	.1602567
#3	.2987630	24.82002	.0344824	.0066420	.5012368	.5687253	.1652422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047348	-.185931	.0025588	.0050128	.5338608	5.586684	6.643459
Stddev	.036503	.010511	.0003027	.0007704	.0056817	.022093	.278258
%RSD	1.197874	5.653199	11.82841	15.36779	1.064264	.3954556	4.188456

#1	3.023945	-.196451	.0027216	.0041888	.5345862	5.585163	6.583086
#2	3.028690	-.175429	.0022096	.0057150	.5278512	5.565392	6.946948
#3	3.089409	-.185912	.0027453	.0051345	.5391449	5.609499	6.400344

Sample Name: M4767-04 Acquired: 11/22/2021 15:20:42 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-13-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3417285	.0103553	-.316784
Stddev	.0134909	.0007030	.003308
%RSD	3.947834	6.788315	1.044219

#1	.3419839	.0105274	-.313000
#2	.3550899	.0095823	-.319125
#3	.3281118	.0109563	-.318228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3446.647	64671.50	4816.691	2311.847	3448.207
Stddev	181.634	239.49	79.229	28.028	249.368
%RSD	5.269862	.3703178	1.644876	1.212365	7.231809

#1	3266.095	64947.82	4763.619	2288.117	3307.733
#2	3444.504	64523.88	4907.761	2342.771	3300.764
#3	3629.343	64542.80	4778.692	2304.652	3736.124

Sample Name: M4758-03 Acquired: 11/22/2021 15:24:30 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1399858	.0476623	.1025166	.0152894	.0068965	112.3415	.2522514
Stddev	.0017336	.0009177	.0028240	.0029247	.0027956	.4405	.0009764
%RSD	1.238398	1.925375	2.754669	19.12883	40.53697	.3920645	.3870818

#1	.1416832	.0467120	.1021884	.0119215	.0037039	112.0041	.2516777
#2	.1400561	.0477314	.1054903	.0167568	.0089064	112.1806	.2516978
#3	.1382182	.0485435	.0998710	.0171899	.0080791	112.8398	.2533788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044301	.0009470	7.907472	.3036798	.0482371	.0849376	311.7837
Stddev	.0001069	.0015187	.014521	.0003540	.0012673	.0065204	2.1336
%RSD	2.412997	160.3679	.1836417	.1165529	2.627136	7.676715	.6843328

#1	.0045326	.0005955	7.924072	.3033747	.0479545	.0834905	309.4851
#2	.0043193	.0026106	7.901221	.3035969	.0496218	.0920600	312.1651
#3	.0044384	-.000365	7.897122	.3040678	.0471350	.0792622	313.7009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6186637	14.09697	.0999670	.0058593	.2523085	.4782596	.3646078
Stddev	.0008515	.05378	.0031647	.0002355	.0004818	.0029431	.0022296
%RSD	.1376358	.3815165	3.165749	4.019877	.1909507	.6153744	.6115048

#1	.6184463	14.06166	.0993473	.0056700	.2528401	.4760449	.3620424
#2	.6179419	14.07038	.1033957	.0061231	.2521846	.4771345	.3657029
#3	.6196028	14.15887	.0971580	.0057848	.2519008	.4815992	.3660781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55549	-.122665	.0035066	.0101714	.8842081	8.455999	4.340530
Stddev	.08854	.009291	.0001097	.0003724	.0096469	.020881	.206031
%RSD	.7661890	7.573907	3.127304	3.661205	1.091018	.2469353	4.746674

#1	11.45755	-.133340	.0033816	.0105866	.8801381	8.434038	4.273776
#2	11.57906	-.118246	.0035866	.0098669	.8952230	8.458362	4.571661
#3	11.62985	-.116409	.0035517	.0100608	.8772632	8.475599	4.176153

Sample Name: M4758-03 Acquired: 11/22/2021 15:24:30 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.7595515	.1039775	-.275866
Stddev	.0297697	.0005858	.002212
%RSD	3.919383	.5633517	.8019890

#1	.7511179	.1035280	-.273521
#2	.7926282	.1037646	-.276160
#3	.7349085	.1046400	-.277917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.892	67557.79	5105.403	2439.679	3349.504
Stddev	52.611	106.30	27.015	17.361	49.340
%RSD	1.491295	.1573517	.5291384	.7116019	1.473057

#1	3507.388	67672.37	5074.735	2458.776	3327.851
#2	3488.620	67538.63	5125.676	2424.851	3314.693
#3	3587.668	67462.37	5115.798	2435.410	3405.968

Sample Name: M4758-05 Acquired: 11/22/2021 15:28:18 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0851269	.0365011	.1553464	.0137587	.0071867	110.7205	.5063659
Stddev	.0040406	.0020864	.0016651	.0019348	.0006103	.7849	.0022258
%RSD	4.746575	5.716097	1.071841	14.06231	8.491426	.7088846	.4395559

#1	.0806668	.0381981	.1559835	.0130419	.0072821	109.9547	.5039161
#2	.0861708	.0341716	.1565989	.0122846	.0077437	110.6835	.5069178
#3	.0885431	.0371335	.1534569	.0159496	.0065344	111.5232	.5082637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053775	.0011770	9.362371	.2858979	.0573683	.0755565	245.0376
Stddev	.0001194	.0003543	.063247	.0008637	.0003033	.0008304	1.0862
%RSD	2.219539	30.10373	.6755422	.3021127	.5287091	1.099102	.4432648

#1	.0053098	.0014069	9.303249	.2866821	.0574630	.0763416	244.0696
#2	.0053074	.0013551	9.354801	.2849721	.0576131	.0756408	244.8309
#3	.0055153	.0007689	9.429062	.2860396	.0570290	.0746872	246.2123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470653	13.36520	.0951845	.0047698	.2934243	.3993455	.3993089
Stddev	.009785	.16084	.0005146	.0000987	.0058768	.0034534	.0053730
%RSD	.6653715	1.203427	.5406735	2.069133	2.002836	.8647713	1.345570

#1	1.460955	13.20535	.0956040	.0048221	.2889570	.3960925	.4052389
#2	1.470482	13.36322	.0953393	.0046559	.3000816	.3989746	.3947642
#3	1.480523	13.52702	.0946103	.0048312	.2912341	.4029694	.3979236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.856083	-.076735	.0034144	.0111969	.8396269	7.434189	4.984585
Stddev	.045314	.004363	.0001686	.0007024	.0182877	.079301	.034070
%RSD	.4597590	5.685240	4.939018	6.273360	2.178074	1.066702	.6835013

#1	9.818776	-.071813	.0033550	.0104494	.8368096	7.525337	5.004446
#2	9.906510	-.080126	.0032835	.0118433	.8229114	7.381027	5.004063
#3	9.842963	-.078266	.0036047	.0112981	.8591598	7.396202	4.945245

Sample Name: M4758-05 Acquired: 11/22/2021 15:28:18 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.9627923	.0912666	-.198925
Stddev	.0097328	.0016592	.000651
%RSD	1.010888	1.818021	.3270083

#1	.9681929	.0899794	-.198408
#2	.9686273	.0906813	-.198713
#3	.9515567	.0931392	-.199656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3574.879	69723.92	5402.499	2537.652	3333.484
Stddev	14.605	213.44	28.206	25.932	16.152
%RSD	.4085563	.3061251	.5220858	1.021904	.4845258

#1	3569.184	69746.65	5416.070	2510.507	3326.856
#2	3563.979	69925.08	5421.354	2562.171	3321.701
#3	3591.474	69500.02	5370.073	2540.278	3351.895

Sample Name: M4758-07 Acquired: 11/22/2021 15:38:19 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1078268	.0419253	.1737124	.0127167	.0063672	102.8564	.4105298
Stddev	.0029321	.0023534	.0030105	.0023466	.0006631	.2818	.0014650
%RSD	2.719285	5.613340	1.733012	18.45258	10.41393	.2739528	.3568634

#1	.1072785	.0431897	.1755875	.0101209	.0066312	102.6360	.4109701
#2	.1052075	.0433763	.1702399	.0133416	.0056127	102.7593	.4088951
#3	.1109943	.0392100	.1753097	.0146875	.0068575	103.1739	.4117242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054049	.0033471	7.553916	.2419639	.0682837	.0808977	274.7999
Stddev	.0000367	.0008086	.012912	.0009395	.0012661	.0043471	1.4160
%RSD	.6792139	24.15713	.1709307	.3882659	1.854148	5.373606	.5152771

#1	.0054281	.0030546	7.560673	.2426772	.0674146	.0787508	273.3970
#2	.0053626	.0027255	7.562048	.2423150	.0677003	.0780417	276.2286
#3	.0054240	.0042612	7.539028	.2408994	.0697363	.0859006	274.7741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.782550	12.56882	.1027422	.0050867	.3074042	.3643757	.4592378
Stddev	.003136	.06771	.0025041	.0003737	.0000792	.0010279	.0039131
%RSD	.1759109	.5386920	2.437291	7.347350	.0257498	.2821024	.8520879

#1	1.785096	12.53678	.1016895	.0049025	.3074866	.3653301	.4633028
#2	1.779048	12.52307	.1009362	.0055168	.3073971	.3645096	.4589138
#3	1.783507	12.64659	.1056008	.0048409	.3073288	.3632874	.4554968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.124730	-.128473	.0030877	.0124803	.7227355	5.948514	5.909669
Stddev	.071156	.007545	.0002919	.0009192	.0018600	.018602	.120617
%RSD	.7798181	5.872798	9.454309	7.365467	.2573495	.3127181	2.041004

#1	9.064757	-.132520	.0028514	.0116615	.7208376	5.965131	5.847302
#2	9.203354	-.119768	.0034141	.0123049	.7245550	5.928418	5.833005
#3	9.106080	-.133132	.0029977	.0134746	.7228140	5.951992	6.048700

Sample Name: M4758-07 Acquired: 11/22/2021 15:38:19 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	1.360898	.1031831	-.237754
Stddev	.024935	.0009394	.001314
%RSD	1.832247	.9103881	.5528743

#1	1.352266	.1039353	-.236765
#2	1.341426	.1021302	-.239246
#3	1.389002	.1034837	-.237252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.880	69624.00	5251.392	2538.416	3342.182
Stddev	8.850	237.31	41.601	26.273	2.143
%RSD	.2502217	.3408436	.7921811	1.035007	.0641117

#1	3538.460	69493.40	5203.778	2521.508	3344.373
#2	3527.347	69480.68	5280.701	2525.057	3340.091
#3	3544.834	69897.93	5269.696	2568.684	3342.082

Sample Name: M4758-09 Acquired: 11/22/2021 15:42:07 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1142040	.0631423	.1161473	.0232786	.0083080	121.3088	.3558727
Stddev	.0001943	.0024497	.0012816	.0016091	.0016790	.4495	.0008727
%RSD	.1701338	3.879593	1.103393	6.912282	20.20973	.3705511	.2452253

#1	.1141459	.0638482	.1146700	.0251320	.0065220	120.9449	.3555708
#2	.1140454	.0604172	.1169602	.0222385	.0085475	121.1702	.3551909
#3	.1144208	.0651615	.1168117	.0224653	.0098544	121.8113	.3568562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031846	-.000611	9.725064	.3149067	.0471633	.0908459	378.8540
Stddev	.0000792	.000961	.032179	.0010305	.0013307	.0026107	1.9889
%RSD	2.487938	157.2812	.3308853	.3272329	2.821390	2.873726	.5249893

#1	.0031988	-.001297	9.696309	.3160173	.0457525	.0893611	378.3126
#2	.0032558	.000488	9.719062	.3147212	.0483959	.0893162	377.1919
#3	.0030992	-.001024	9.759821	.3139816	.0473415	.0938603	381.0577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7318954	16.92657	.0922408	.0084135	.3688423	.4858222	.3552340
Stddev	.0025159	.13619	.0021234	.0004724	.0039695	.0022213	.0055758
%RSD	.3437457	.8045787	2.302050	5.614596	1.076193	.4572197	1.569614

#1	.7300020	16.79372	.0899965	.0084377	.3652699	.4883400	.3570127
#2	.7309341	16.92013	.0942181	.0079295	.3681416	.4841396	.3489859
#3	.7347502	17.06587	.0925079	.0088733	.3731155	.4849868	.3597035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79600	-.130036	.0040392	.0107965	1.182186	6.063916	3.291752
Stddev	.05365	.012156	.0000479	.0007385	.015826	.024964	.065468
%RSD	.4968998	9.347967	1.185852	6.840175	1.338743	.4116793	1.988837

#1	10.84309	-.128901	.0040583	.0099904	1.163994	6.038575	3.225031
#2	10.73760	-.142719	.0039847	.0114404	1.189778	6.064687	3.355890
#3	10.80732	-.118488	.0040745	.0109586	1.192786	6.088485	3.294336

Sample Name: M4758-09 Acquired: 11/22/2021 15:42:07 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	.8634662	.1390899	-.329621
Stddev	.0202158	.0010193	.001811
%RSD	2.341240	.7328484	.5493984

#1	.8445776	.1380804	-.329378
#2	.8847888	.1390705	-.327943
#3	.8610322	.1401188	-.331541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.770	65632.31	5177.273	2370.220	3347.435
Stddev	76.665	198.51	1.997	40.913	70.484
%RSD	2.234617	.3024639	.0385790	1.726145	2.105627

#1	3468.771	65502.38	5175.825	2357.898	3428.691
#2	3481.011	65860.82	5179.551	2415.879	3310.827
#3	3342.528	65533.73	5176.442	2336.884	3302.787

Sample Name: M4758-11 Acquired: 11/22/2021 15:45:55 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1245263	.0524042	.1462615	.0123814	.0102680	106.3373	.3264790
Stddev	.0015728	.0013699	.0014614	.0039968	.0017561	.6979	.0021616
%RSD	1.263030	2.614135	.9991686	32.28094	17.10232	.6562921	.6620886

#1	.1238900	.0511207	.1469381	.0103884	.0083353	105.5316	.3239833
#2	.1233713	.0522453	.1472621	.0097730	.0107029	106.7516	.3276952
#3	.1263175	.0538466	.1445845	.0169829	.0117657	106.7288	.3277585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040568	.0031156	7.991896	.3051114	.0819240	.0988583	317.3540
Stddev	.0001747	.0001357	.059634	.0007594	.0001863	.0009827	1.8484
%RSD	4.305361	4.355026	.7461791	.2488765	.2274510	.9940087	.5824495

#1	.0038696	.0032366	7.929483	.3050450	.0821352	.0999355	316.1095
#2	.0040857	.0031412	8.048294	.3043874	.0817830	.0986285	316.4747
#3	.0042153	.0029689	7.997911	.3059017	.0818537	.0980109	319.4780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.786869	14.94804	.1157565	.0065029	.2413901	.4022591	.4419782
Stddev	.011207	.13359	.0008269	.0002585	.0109053	.0049061	.0046329
%RSD	.6271955	.8937237	.7143687	3.974933	4.517687	1.219624	1.048224

#1	1.774468	14.79388	.1155471	.0062466	.2288191	.3966620	.4441036
#2	1.796274	15.02987	.1150544	.0064985	.2470418	.4058150	.4366639
#3	1.789863	15.02038	.1166680	.0067635	.2483093	.4043003	.4451672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62000	-.119216	.0038895	.0114502	.9235108	6.356810	5.798614
Stddev	.01752	.011680	.0006524	.0007634	.0019106	.082562	.064687
%RSD	.1649721	9.797679	16.77253	6.667502	.2068834	1.298792	1.115562

#1	10.60792	-.110322	.0034461	.0112163	.9218007	6.407733	5.725045
#2	10.61199	-.132444	.0035839	.0108311	.9231589	6.261551	5.824214
#3	10.64010	-.114882	.0046386	.0123033	.9255729	6.401145	5.846583

Sample Name: M4758-11 Acquired: 11/22/2021 15:45:55 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	1.020709	.1129832	-.277616
Stddev	.013063	.0005708	.001863
%RSD	1.279795	.5051847	.6710028

#1	1.005757	.1124077	-.276324
#2	1.029911	.1129928	-.276773
#3	1.026457	.1135492	-.279751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.516	68602.41	5238.577	2452.822	3337.385
Stddev	5.629	212.84	28.672	26.905	5.979
%RSD	.1654500	.3102525	.5473227	1.096895	.1791492

#1	3398.572	68627.25	5264.166	2442.537	3330.802
#2	3408.963	68801.75	5207.590	2483.353	3342.479
#3	3400.013	68378.24	5243.977	2432.577	3338.875

Sample Name: M4758-13 Acquired: 11/22/2021 15:49:42 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1574401	.0664421	.1203729	.0150596	.0119968	105.7458	.2561369
Stddev	.0032684	.0009871	.0012537	.0027186	.0017262	2.3228	.0057171
%RSD	2.075990	1.485708	1.041486	18.05252	14.38915	2.196606	2.232040

#1	.1536970	.0655694	.1190593	.0119320	.0100054	103.0663	.2495521
#2	.1597293	.0662435	.1205029	.0163895	.0129174	107.1883	.2590221
#3	.1588941	.0675135	.1215565	.0168572	.0130676	106.9828	.2598364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044075	.0012226	6.708361	.4231967	.0536202	.0868594	416.5312
Stddev	.0001873	.0015070	.128827	.0011729	.0016169	.0069823	2.4316
%RSD	4.250255	123.2616	1.920391	.2771550	3.015544	8.038601	.5837624

#1	.0041920	.0000222	6.559936	.4218430	.0520319	.0813282	413.8200
#2	.0044991	.0029138	6.791176	.4239119	.0552643	.0947051	417.2548
#3	.0045314	.0007318	6.773969	.4238351	.0535644	.0845450	418.5188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7664775	10.45844	.0758580	.0070310	.2336847	.5891959	.3746096
Stddev	.0158783	.20481	.0027101	.0004736	.0060266	.0119656	.0028296
%RSD	2.071588	1.958309	3.572541	6.735560	2.578934	2.030826	.7553481

#1	.7481447	10.22203	.0732542	.0064874	.2332007	.5762975	.3746273
#2	.7754221	10.57119	.0786631	.0073549	.2279148	.5999344	.3717711
#3	.7758658	10.58210	.0756567	.0072505	.2399388	.5913559	.3774303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16157	-.185457	.0029375	.0105539	.9587643	5.381866	6.178893
Stddev	.05056	.017750	.0001951	.0015321	.0167887	.025035	.226135
%RSD	.4529726	9.571174	6.642007	14.51662	1.751080	.4651696	3.659806

#1	11.13214	-.169438	.0031564	.0092607	.9393829	5.354177	5.978608
#2	11.21995	-.204540	.0027820	.0101550	.9680920	5.402903	6.424128
#3	11.13263	-.182393	.0028740	.0122460	.9688180	5.388517	6.133943

Sample Name: M4758-13 Acquired: 11/22/2021 15:49:42 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	1.610581	.0792534	-.380849
Stddev	.055908	.0018608	.001640
%RSD	3.471317	2.347850	.4305778

#1	1.566120	.0771480	-.379092
#2	1.673347	.0806772	-.381115
#3	1.592276	.0799350	-.382340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.610	67473.73	5076.212	2394.745	3363.043
Stddev	53.282	230.94	112.524	27.426	58.896
%RSD	1.594512	.3422631	2.216690	1.145260	1.751279

#1	3401.870	67732.08	5204.109	2401.032	3430.204
#2	3322.230	67287.36	4992.432	2418.481	3338.726
#3	3300.729	67401.74	5032.094	2364.721	3320.199

Sample Name: CCV03 Acquired: 11/22/2021 15:53:32 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	5.139563	5.112064	5.069658	5.111596	5.227243	10.14262	10.35224
Stddev	.025320	.034620	.028186	.003419	.015014	.16501	.03749
%RSD	.4926500	.6772297	.5559694	.0668943	.2872252	1.626876	.3621658

#1	5.124668	5.079688	5.038689	5.110378	5.211429	10.04094	10.39010
#2	5.125222	5.107942	5.076476	5.108952	5.228996	10.05391	10.31513
#3	5.168798	5.148560	5.093810	5.115457	5.241303	10.33301	10.35150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541902	2.530777	25.90488	1.042738	2.506546	1.298244	5.394333
Stddev	.0033643	.013246	.43607	.001300	.010583	.002079	.041049
%RSD	1.323557	.5233947	1.683350	.1247095	.4222095	.1601513	.7609660

#1	.2526394	2.516788	25.60290	1.042532	2.495185	1.296060	5.404304
#2	.2518809	2.532415	25.70693	1.044130	2.508329	1.298474	5.429478
#3	.2580502	2.543128	26.40481	1.041554	2.516124	1.300199	5.349217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526054	24.94154	2.541195	1.266836	26.41895	2.559143	2.570563
Stddev	.041376	.21243	.009857	.001092	.04157	.016117	.002924
%RSD	1.637954	.8517219	.3878712	.0861851	.1573497	.6297750	.1137632

#1	2.500085	24.71132	2.531108	1.266163	26.37139	2.546345	2.568735
#2	2.504309	24.98332	2.541674	1.266248	26.43715	2.553840	2.573935
#3	2.573768	25.12998	2.550804	1.268096	26.44832	2.577243	2.569017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.41413	4.984824	5.204720	5.141282	5.074339	5.166609	5.200265
Stddev	.05331	.056593	.018726	.022613	.076009	.039835	.021628
%RSD	.2018361	1.135300	.3597812	.4398308	1.497911	.7710035	.4159055

#1	26.38986	4.956734	5.187015	5.121498	5.034251	5.172290	5.179936
#2	26.37726	4.947771	5.202824	5.136417	5.026766	5.203298	5.197865
#3	26.47526	5.049967	5.224322	5.165932	5.162001	5.124238	5.222993

Sample Name: CCV03 Acquired: 11/22/2021 15:53:32 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.078531	5.131728	5.046342
Stddev	.015947	.068155	.074479
%RSD	.3140051	1.328102	1.475905

#1	5.068131	5.106810	5.016624
#2	5.070572	5.079540	4.991310
#3	5.096891	5.208835	5.131093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.463	60580.21	4683.264	2090.715	3238.666
Stddev	4.850	76.36	56.983	2.805	8.644
%RSD	.1592693	.1260515	1.216729	.1341485	.2669082

#1	3046.726	60513.08	4704.228	2087.669	3245.750
#2	3049.557	60564.28	4726.795	2091.286	3241.215
#3	3040.106	60663.29	4618.769	2093.191	3229.034

Sample Name: CCB03 Acquired: 11/22/2021 15:57:24 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0008625	.0009022	-.000047	-.000894	-.000057	.0099563	-.001163
Stddev	.0007175	.0000551	.000376	.001078	.000952	.0010402	.000462
%RSD	83.18531	6.109910	798.9840	120.5896	1663.758	10.44774	39.75095

#1	.0011157	.0009424	-.000455	-.002097	-.000919	.0090142	-.001674
#2	.0014192	.0009248	.000028	-.000570	-.000219	.0097821	-.001042
#3	.0000528	.0008393	.000286	-.000015	.000966	.0110726	-.000774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	.0000068	-.002869	.0003272	.0001138	-.000007	.0162312
Stddev	.0000030	.0000388	.008173	.0005253	.0000357	.000208	.0021171
%RSD	7.573407	570.9787	284.8485	160.5806	31.39988	3027.928	13.04318

#1	.0000396	.0000510	.001609	.0006752	.0000784	-.000165	.0154465
#2	.0000419	-.000009	.002086	.0005834	.0001133	.000228	.0186286
#3	.0000360	-.000021	-.012302	-.000277	.0001498	-.000084	.0146185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001093	-.000553	-.000126	.0003275	-.023136	-.001992	-.000185
Stddev	.0001857	.038897	.000212	.0001686	.008899	.001568	.000132
%RSD	169.9771	7037.975	168.5634	51.49047	38.46161	78.72277	71.16577

#1	.0002937	.036394	-.000110	.0002092	-.033411	-.000246	-.000336
#2	-.000078	.003092	-.000346	.0002526	-.017961	-.003282	-.000131
#3	.000112	-.041143	.000078	.0005205	-.018037	-.002449	-.000089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313384	.0121010	.0024552	.0002141	.0002846	-.008062	-.000267
Stddev	.0178247	.0003892	.0007731	.0002264	.0005641	.011530	.000512
%RSD	56.87798	3.216441	31.48871	105.7357	198.2090	143.0176	191.9063

#1	.0109648	.0124156	.0033315	.0000434	-.000039	.001359	-.000686
#2	.0389946	.0122217	.0021649	.0004710	.000936	-.004625	-.000418
#3	.0440559	.0116657	.0018693	.0001280	-.000043	-.020920	.000304

Sample Name: CCB03 Acquired: 11/22/2021 15:57:24 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	-.004454	-.002139	.0000987
Stddev	.000390	.001149	.0000928
%RSD	8.764517	53.71272	93.99122

#1	-.004049	-.001651	.0001801
#2	-.004484	-.003451	.0001184
#3	-.004828	-.001314	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.194	62512.43	4674.610	2255.509	3507.887
Stddev	29.686	100.89	27.621	27.639	83.720
%RSD	.9178875	.1613951	.5908664	1.225390	2.386616

#1	3259.885	62480.32	4642.718	2240.258	3572.966
#2	3241.001	62431.50	4690.272	2238.856	3537.255
#3	3201.695	62625.47	4690.841	2287.414	3413.440

Sample Name: PB140919BL Acquired: 11/22/2021 16:01:26 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.000508	-.000297	.0008394	-.000710	.0014935	-.001228	-.001627
Stddev	.001176	.000966	.0001707	.000864	.0018313	.001911	.000515
%RSD	231.5582	325.2712	20.33262	121.5436	122.6199	155.6208	31.63939

#1	-.000636	.000248	.0009600	-.001204	.0004889	.000976	-.002166
#2	.000727	.000273	.0006441	-.001214	.0036073	-.002231	-.001576
#3	-.001615	-.001412	.0009141	.000287	.0003844	-.002428	-.001140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000366	-.000035	.0029520	.0002218	.0001769	-.000142	.0002524
Stddev	.0000645	.000012	.0095483	.0000913	.0000474	.000271	.0026656
%RSD	176.0899	34.56069	323.4524	41.13925	26.79389	190.3004	1056.109

#1	.0000578	-.000044	-.002583	.0001559	.0001262	-.000372	.0007070
#2	-.000036	-.000041	.013977	.0003260	.0002202	.000156	.0026615
#3	.000088	-.000021	-.002538	.0001836	.0001843	-.000211	-.002611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.020359	.0001043	.0003779	-.031740	.0004269	-.000513
Stddev	.000238	.002635	.0000641	.0003379	.010379	.0010885	.000132
%RSD	8410.527	12.94086	61.45072	89.41965	32.70014	254.9767	25.69362

#1	.000097	-.020060	.0000397	.0002905	-.041555	-.000583	-.000664
#2	.000169	-.023131	.0001052	.0007508	-.032788	.001580	-.000420
#3	-.000274	-.017887	.0001679	.0000922	-.020876	.000283	-.000455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482916	.0028081	.0004089	-.000421	.0010518	-.012421	-.000880
Stddev	.0188941	.0003315	.0000510	.000621	.0003566	.005492	.000248
%RSD	39.12504	11.80630	12.47768	147.6632	33.90079	44.21763	28.21066

#1	.0318365	.0025700	.0003775	-.000851	.0007857	-.018715	-.000649
#2	.0689252	.0026676	.0003814	-.000703	.0014570	-.008605	-.001143
#3	.0441131	.0031868	.0004678	.000292	.0009128	-.009942	-.000849

Sample Name: PB140919BL Acquired: 11/22/2021 16:01:26 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	-.002647	-.002047	.0000719
Stddev	.002309	.001331	.0000554
%RSD	87.22954	65.02905	77.04204

#1	.000019	-.003091	.0000118
#2	-.003971	-.000548	.0001209
#3	-.003990	-.002503	.0000829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.955	60357.65	4820.887	2203.776	3445.439
Stddev	138.385	200.16	132.215	46.412	1.514
%RSD	4.205006	.3316278	2.742540	2.106037	.0439524

#1	3450.307	60403.67	4802.570	2175.743	3446.526
#2	3201.002	60530.79	4698.786	2178.235	3443.709
#3	3221.555	60138.48	4961.305	2257.349	3446.081

Sample Name: PB140919BS Acquired: 11/22/2021 16:05:29 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.8474506	2.152023	1.070471	2.021526	.8818669	2.214809
Stddev	.0206652	.066466	.031428	.060046	.0242781	.074278
%RSD	2.438509	3.088542	2.935880	2.970324	2.753037	3.353690

#1	.8419267	2.174735	1.078245	2.020722	.8775825	2.136503
#2	.8301087	2.077178	1.035886	1.961887	.8600161	2.223659
#3	.8703164	2.204157	1.097282	2.081970	.9080020	2.284266

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321276	.2150151	.2130602	1.178693	.4662943	.2170814
Stddev	.0084525	.0070455	.0031875	.055134	.0008483	.0049358
%RSD	3.641311	3.276753	1.496058	4.677579	.1819209	2.273689

#1	.2233443	.2071085	.2158185	1.118492	.4663683	.2181867
#2	.2328335	.2173088	.2095706	1.190860	.4654115	.2116867
#3	.2402050	.2206278	.2137915	1.226728	.4671032	.2213708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3384104	3.570161	.2323750	2.198115	.5507667	.0815374
Stddev	.0079757	.028671	.0061873	.084746	.0097932	.0007065
%RSD	2.356825	.8030820	2.662628	3.855413	1.778112	.8664410

#1	.3361232	3.545450	.2267941	2.113601	.5586507	.0809085
#2	.3318282	3.563436	.2313024	2.197652	.5398041	.0823018
#3	.3472799	3.601597	.2390284	2.283092	.5538455	.0814019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.623990	.3489941	.2245557	11.82728	.3235314	.4666823
Stddev	.062727	.0082683	.0011919	.23445	.0108024	.0115501
%RSD	1.730893	2.369174	.5307859	1.982277	3.338905	2.474948

#1	3.692273	.3442789	.2235918	12.08176	.3114314	.4627654
#2	3.568926	.3441621	.2241867	11.62006	.3269575	.4576000
#3	3.610770	.3585412	.2258884	11.78001	.3322053	.4796816

Sample Name: PB140919BS Acquired: 11/22/2021 16:05:29 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.7751912	.2304769	1.036775	6.301889	F -.006424	.2358315
Stddev	.0147496	.0049516	.026557	.106803	.000908	.0033364
%RSD	1.902699	2.148403	2.561487	1.694773	14.13207	1.414762

#1	.7807110	.2260487	1.058618	6.391192	-.005766	.2336520
#2	.7584778	.2295587	1.007214	6.183579	-.006045	.2341701
#3	.7863847	.2358233	1.044494	6.330895	-.007459	.2396725

Elem	Sr4077
Units	ppm
Avg	.2113646
Stddev	.0080932
%RSD	3.829025

#1	.2030177
#2	.2118982
#3	.2191777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.092	60066.01	4597.077	2075.970	3427.450
Stddev	83.592	127.84	149.962	3.244	102.082
%RSD	2.653651	.2128394	3.262109	.1562426	2.978376

#1	3143.028	60147.49	4764.167	2077.543	3372.929
#2	3236.992	60131.87	4552.893	2078.128	3545.217
#3	3070.255	59918.66	4474.171	2072.240	3364.205

Sample Name: PB140919TB Acquired: 11/22/2021 16:13:20 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.001611	-.001101	.0009448	.0026297	.0019731	.0073426
Stddev	.000329	.001392	.0007070	.0017864	.0007142	.0110528
%RSD	20.40452	126.4654	74.83033	67.93282	36.19784	150.5289

#1	-.001259	.000397	.0013635	.0030131	.0013514	-.004872
#2	-.001666	-.002355	.0013425	.0041932	.0018145	.010246
#3	-.001909	-.001345	.0001285	.0006827	.0027532	.016654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001317	-.000077	-.000016	.0349911	.0006406	.0000055
Stddev	.000352	.000016	.000134	.0087236	.0001851	.0002186
%RSD	26.73130	20.58499	864.3683	24.93103	28.89737	3982.235

#1	-.001554	-.000089	.000132	.0343041	.0008543	-.000128
#2	-.001484	-.000082	-.000049	.0440379	.0005346	.000258
#3	-.000912	-.000059	-.000130	.0266313	.0005328	-.000114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	.0066019	.0002104	-.004683	.0000533	.0004707
Stddev	.000216	.0057631	.0001277	.032850	.0001951	.0003310
%RSD	119.9773	87.29559	60.70854	701.4763	366.1367	70.33685

#1	-.000342	.0034766	.0001691	-.018118	-.000126	.0007501
#2	.000065	.0030764	.0001084	-.028687	.000261	.0005568
#3	-.000265	.0132525	.0003536	.032755	.000025	.0001051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 314.5187	-.001947	.0031935	.0772511	-.000445	.0001233
Stddev	1.3181	.002147	.0002747	.0027084	.000177	.0000716
%RSD	.4190840	110.3051	8.603369	3.506015	39.88040	58.00597

#1	315.8897	-.002036	.0028832	.0742052	-.000346	.0001590
#2	313.2607	-.004047	.0034058	.0793886	-.000338	.0001701
#3	314.4058	.000244	.0032916	.0781594	-.000649	.0000410

Sample Name: PB140919TB Acquired: 11/22/2021 16:13:20 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0010542	.0008649	-.001128	-.001624	F .0146778	-.002440
Stddev	.0001953	.0006221	.008300	.001652	.0019514	.001083
%RSD	18.52901	71.92647	735.9578	101.7136	13.29482	44.35825

#1	.0011981	.0014944	.001868	-.000455	.0138354	-.003443
#2	.0011326	.0002505	.005258	-.000903	.0132891	-.002586
#3	.0008318	.0008499	-.010510	-.003514	.0169088	-.001292

Elem	Sr4077
Units	ppm
Avg	.0000600
Stddev	.0000329
%RSD	54.82236

#1	.0000684
#2	.0000879
#3	.0000237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.761	59853.61	4537.552	2099.482	3176.181
Stddev	138.258	168.90	8.404	8.527	94.039
%RSD	4.466055	.2821951	.1852168	.4061353	2.960767

#1	3092.688	59691.41	4544.092	2093.768	3284.607
#2	2959.065	60028.50	4540.492	2095.394	3127.090
#3	3235.531	59840.90	4528.073	2109.283	3116.846

Sample Name: M4765-03 Acquired: 11/22/2021 16:21:36 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.002564	-.002050	.0039218	.0006729	.0018722	.1804973	.4535740
Stddev	.001629	.001265	.0011972	.0024822	.0003344	.0140384	.0027767
%RSD	63.50836	61.69615	30.52723	368.8668	17.86258	7.777615	.6121827

#1	-.004081	-.003487	.0051490	.0000057	.0016928	.1644851	.4542466
#2	-.000843	-.001553	.0027570	.0034206	.0022580	.1906902	.4559526
#3	-.002769	-.001109	.0038596	-.001407	.0016657	.1863168	.4505227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0001663	21.80030	.0012436	.0003544	.0032953	.1362829
Stddev	.000033	.0000134	.13408	.0002196	.0000762	.0001558	.0026511
%RSD	85.02540	8.059510	.6150292	17.66068	21.50776	4.726808	1.945288

#1	-.000069	.0001679	21.81206	.0011206	.0004207	.0033021	.1336974
#2	-.000003	.0001789	21.92811	.0011130	.0002711	.0034476	.1361562
#3	-.000045	.0001522	21.66072	.0014971	.0003715	.0031363	.1389951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899011	1.032595	.0008228	.0005008	360.7213	-.000687	.3943320
Stddev	.0002385	.035639	.0003145	.0002658	4.3964	.001417	.0016737
%RSD	.2652444	3.451381	38.22326	53.07811	1.218779	206.3554	.4244280

#1	.0897321	1.071730	.0011575	.0002051	356.2151	.000398	.3934553
#2	.0897975	1.002007	.0005334	.0007200	364.9990	-.000168	.3962619
#3	.0901739	1.024046	.0007776	.0005772	360.9497	-.002290	.3932788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.184775	.1123799	-.000081	.0007965	.0056827	.9035271	.0417870
Stddev	.094209	.0024376	.000350	.0004288	.0008679	.0269861	.0018062
%RSD	4.312073	2.169098	433.6094	53.83503	15.27330	2.986745	4.322502

#1	2.088091	.1147121	-.000176	.0003337	.0058610	.8724251	.0400595
#2	2.189935	.1125787	-.000372	.0008754	.0047395	.9174214	.0416386
#3	2.276297	.1098490	.000307	.0011804	.0064476	.9207349	.0436628

Sample Name: M4765-03 Acquired: 11/22/2021 16:21:36 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	2.081670	.0013647	.1083962
Stddev	.047934	.0002587	.0009009
%RSD	2.302685	18.95514	.8311426

#1	2.136569	.0010893	.1088181
#2	2.048119	.0016026	.1090088
#3	2.060321	.0014022	.1073618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.234	59302.77	4791.053	2122.720	3249.188
Stddev	78.039	223.82	97.842	26.943	124.604
%RSD	2.506683	.3774167	2.042183	1.269274	3.834917

#1	3080.596	59140.69	4703.216	2152.252	3133.454
#2	3056.812	59209.48	4773.437	2116.429	3233.025
#3	3202.293	59558.15	4896.506	2099.479	3381.084

Sample Name: M4754-04 Acquired: 11/22/2021 16:29:48 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.002255	-.000881	.0004238	.0009225	.0012224	.0149803	.0923911
Stddev	.000960	.000874	.0003581	.0025221	.0017029	.0064183	.0002531
%RSD	42.56584	99.18697	84.51658	273.3960	139.3077	42.84512	.2739071

#1	-.002889	-.001363	.0008208	-.001846	-.000579	.0190415	.0926741
#2	-.001151	-.001407	.0001250	.001524	.002806	.0183186	.0921867
#3	-.002725	.000128	.0003255	.003089	.001440	.0075808	.0923125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	.0000298	.8641462	.0004750	.0003302	.0001503	.0021235
Stddev	.0000141	.0000987	.0071896	.0003491	.0001033	.0002273	.0015324
%RSD	37.94487	330.9742	.8319939	73.49190	31.27727	151.2009	72.16533

#1	.0000529	.0001230	.8723521	.0004606	.0004304	.0004115	.0038790
#2	.0000335	-.000074	.8589530	.0008310	.0002241	.0000426	.0010536
#3	.0000254	.000040	.8611335	.0001333	.0003363	-.000003	.0014379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008717	.1873267	-.000163	.0004169	88.26788	-.000360	.0520461
Stddev	.0003132	.0023480	.000069	.0000604	.81278	.002158	.0003548
%RSD	35.92336	1.253417	42.73266	14.49019	.9208149	598.7293	.6818050

#1	.0012172	.1899658	-.000102	.0004417	89.00562	.000113	.0522626
#2	.0007915	.1865452	-.000147	.0004609	88.40144	-.002716	.0522392
#3	.0006065	.1854692	-.000239	.0003480	87.39659	.001522	.0516366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4463556	.0158309	-.000007	.0008740	.0016889	.0233839	.0008188
Stddev	.0352997	.0003000	.000257	.0002985	.0004611	.0109972	.0007068
%RSD	7.908415	1.894968	3477.998	34.14957	27.30318	47.02883	86.31314

#1	.4181109	.0161499	-.000110	.0009015	.0011565	.0301410	.0014373
#2	.4859287	.0157885	-.000197	.0005627	.0019480	.0106944	.0000484
#3	.4350270	.0155544	.000285	.0011578	.0019622	.0293162	.0009708

Sample Name: M4754-04 Acquired: 11/22/2021 16:29:48 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1700647	.0019382	.0054198
Stddev	.0093527	.0013756	.0000640
%RSD	5.499470	70.97202	1.181688

#1	.1764913	.0003785	.0054766
#2	.1743678	.0029783	.0054324
#3	.1593350	.0024578	.0053504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.488	61678.93	4577.861	2207.831	3365.393
Stddev	32.284	38.33	9.778	57.559	51.353
%RSD	1.025704	.0621442	.2135863	2.607055	1.525902

#1	3113.178	61706.14	4589.051	2160.300	3372.122
#2	3177.267	61635.09	4570.965	2191.362	3311.007
#3	3152.020	61695.56	4573.568	2271.829	3413.049

Sample Name: M4758-15 Acquired: 11/22/2021 16:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0970478	.0551335	.1269770	.0220519	.0064638	124.6077	.3583217
Stddev	.0012212	.0012867	.0037855	.0008337	.0013661	.5917	.0013829
%RSD	1.258394	2.333723	2.981268	3.780541	21.13447	.4748806	.3859427

#1	.0974770	.0541760	.1226751	.0223409	.0075684	123.9577	.3567643
#2	.0979965	.0546285	.1284571	.0227027	.0068868	124.7502	.3594059
#3	.0956699	.0565961	.1297989	.0211122	.0049363	125.1152	.3587950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044563	-.001042	10.47497	.3897911	.0861284	.0653752	331.1266
Stddev	.0000174	.001300	.07191	.0008125	.0033349	.0016437	2.6598
%RSD	.3900391	124.7990	.6864616	.2084318	3.871976	2.514310	.8032531

#1	.0044575	-.002542	10.39291	.3892751	.0822899	.0672318	328.2650
#2	.0044730	-.000316	10.50503	.3893707	.0877811	.0647883	333.5232
#3	.0044383	-.000266	10.52698	.3907277	.0883141	.0641054	331.5915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650601	11.97498	.1036330	.0071274	.3328440	.4987080	.3500025
Stddev	.008385	.07776	.0038309	.0005301	.0061941	.0073264	.0026817
%RSD	.5079901	.6493725	3.696585	7.436697	1.860959	1.469084	.7661983

#1	1.642355	11.89739	.0992604	.0065389	.3320729	.4911113	.3527557
#2	1.650330	11.97463	.1052397	.0075671	.3393875	.5057304	.3473985
#3	1.659118	12.05291	.1063990	.0072764	.3270715	.4992822	.3498533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76569	-.080670	.0044058	.0103580	1.078728	5.829139	5.059673
Stddev	.07359	.003529	.0002599	.0008276	.001826	.029309	.193879
%RSD	.6254341	4.375230	5.898478	7.989939	.1692470	.5028081	3.831851

#1	11.70983	-.084590	.0046881	.0094255	1.078814	5.812079	4.843740
#2	11.84907	-.079675	.0041766	.0106431	1.080509	5.812356	5.116466
#3	11.73817	-.077744	.0043526	.0110053	1.076860	5.862983	5.218813

Sample Name: M4758-15 Acquired: 11/22/2021 16:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.5684356	.0856266	-.268760
Stddev	.0262364	.0012399	.003382
%RSD	4.615551	1.447981	1.258321

#1	.5384645	.0850459	-.265066
#2	.5795934	.0870502	-.271704
#3	.5872488	.0847836	-.269510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.961	64321.81	5096.234	2332.806	3340.712
Stddev	50.193	116.84	23.501	21.792	88.788
%RSD	1.438635	.1816476	.4611437	.9341544	2.657767

#1	3444.214	64264.49	5078.721	2309.690	3443.236
#2	3479.433	64244.69	5122.942	2352.973	3289.183
#3	3543.235	64456.23	5087.038	2335.755	3289.718

Sample Name: M4758-17 Acquired: 11/22/2021 16:42:33 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1557388	.0607035	.1456377	.0168164	.0113274	112.3175	.3354221
Stddev	.0015443	.0010739	.0020164	.0046332	.0013875	1.0107	.0024417
%RSD	.9916032	1.769006	1.384552	27.55168	12.24933	.8998328	.7279558

#1	.1547109	.0619361	.1441695	.0186216	.0099221	111.2491	.3337724
#2	.1549907	.0602044	.1448069	.0115523	.0113637	112.4453	.3342670
#3	.1575146	.0599701	.1479368	.0202753	.0126964	113.2583	.3382271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043332	.0024406	7.366759	.3493986	.1163932	.0877483	368.7357
Stddev	.0000701	.0006092	.091671	.0007677	.0026276	.0076906	3.1699
%RSD	1.618380	24.96288	1.244390	.2197211	2.257492	8.764400	.8596694

#1	.0042845	.0019568	7.290857	.3485372	.1144374	.0792980	366.5630
#2	.0044135	.0022403	7.340815	.3496480	.1153624	.0896091	367.2710
#3	.0043014	.0031248	7.468607	.3500106	.1193799	.0943378	372.3731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988830	15.82040	.1263568	.0065869	.4909492	.4241171	.4949973
Stddev	.023923	.09621	.0032487	.0004055	.0087659	.0068282	.0014992
%RSD	.8004207	.6081377	2.571042	6.156746	1.785496	1.609976	.3028636

#1	2.962405	15.71513	.1237781	.0063441	.4815149	.4168140	.4965452
#2	2.995072	15.90378	.1252869	.0063616	.4924905	.4251952	.4935522
#3	3.009014	15.84229	.1300056	.0070551	.4988422	.4303421	.4948945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42805	-.145415	.0023609	.0101914	.8558681	4.004174	4.767030
Stddev	.06682	.007315	.0006093	.0002618	.0048080	.028232	.143166
%RSD	.5376284	5.030606	25.80777	2.568694	.5617638	.7050541	3.003245

#1	12.35536	-.144191	.0017981	.0100048	.8570423	4.017303	4.658366
#2	12.44200	-.153265	.0022766	.0100787	.8505818	3.971768	4.713471
#3	12.48680	-.138789	.0030079	.0104906	.8599802	4.023449	4.929253

Sample Name: M4758-17 Acquired: 11/22/2021 16:42:33 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	1.486793	.1362698	-.315593
Stddev	.049360	.0014625	.002831
%RSD	3.319877	1.073245	.8971570

#1	1.451346	.1345817	-.313884
#2	1.465864	.1371547	-.314033
#3	1.543169	.1370729	-.318861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.845	66945.07	5122.291	2403.856	3272.568
Stddev	56.775	258.62	26.120	14.835	11.510
%RSD	1.668467	.3863216	.5099263	.6171152	.3516977

#1	3467.298	66949.95	5147.072	2390.650	3275.066
#2	3380.997	67201.22	5124.791	2419.907	3282.624
#3	3360.238	66684.04	5095.011	2401.011	3260.015

Sample Name: M4758-19 Acquired: 11/22/2021 16:46:21 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1826487	.0627270	.1481537	.0175771	.0106582	111.9691	.3436794
Stddev	.0026566	.0012032	.0011648	.0022528	.0012974	.5790	.0025063
%RSD	1.454457	1.918164	.7862132	12.81655	12.17277	.5171363	.7292490

#1	.1802500	.0615794	.1468087	.0153041	.0100476	111.3073	.3407921
#2	.1821922	.0639790	.1488305	.0198091	.0097787	112.2173	.3452938
#3	.1855039	.0626225	.1488219	.0176180	.0121482	112.3827	.3449522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034174	.0031105	8.208658	.2651776	.0631240	.1024631	367.3216
Stddev	.0000398	.0004255	.061602	.0004793	.0008251	.0016751	1.6879
%RSD	1.164076	13.67852	.7504560	.1807537	1.307164	1.634859	.4595092

#1	.0034079	.0027303	8.137669	.2655579	.0623295	.1010770	365.6536
#2	.0033833	.0035701	8.240243	.2646392	.0639767	.1043245	369.0287
#3	.0034611	.0030312	8.248063	.2653356	.0630658	.1019877	367.2824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349439	16.87710	.1184133	.0056467	.4146134	.4030073	.4508404
Stddev	.007197	.06993	.0016830	.0002575	.0053114	.0076291	.0055647
%RSD	.5333662	.4143605	1.421323	4.560296	1.281045	1.893043	1.234299

#1	1.341145	16.80891	.1166966	.0057678	.4096233	.3950321	.4567089
#2	1.354040	16.87373	.1200606	.0058213	.4140206	.4037547	.4501725
#3	1.353132	16.94865	.1184827	.0053509	.4201964	.4102353	.4456398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86361	-.173280	.0022837	.0104209	.8242627	4.055765	4.799823
Stddev	.10205	.010572	.0002192	.0002387	.0023781	.030108	.045825
%RSD	.7933610	6.101245	9.599934	2.290611	.2885184	.7423466	.9547287

#1	12.88576	-.163362	.0022428	.0101453	.8225029	4.087205	4.755981
#2	12.95277	-.172074	.0025206	.0105590	.8233171	4.052894	4.847403
#3	12.75230	-.184403	.0020879	.0105584	.8269682	4.027195	4.796085

Sample Name: M4758-19 Acquired: 11/22/2021 16:46:21 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	1.304607	.1388737	-.306670
Stddev	.019158	.0019035	.001489
%RSD	1.468475	1.370632	.4856455

#1	1.284248	.1370127	-.305297
#2	1.322280	.1387913	-.308254
#3	1.307292	.1408170	-.306460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.210	67220.37	5106.500	2437.137	3296.408
Stddev	6.159	135.93	19.739	26.418	5.549
%RSD	.1798595	.2022178	.3865437	1.083969	.1683390

#1	3418.344	67113.94	5125.418	2410.958	3297.716
#2	3430.625	67173.69	5108.050	2436.664	3301.186
#3	3423.662	67373.50	5086.032	2463.788	3290.322

Sample Name: M4758-21 Acquired: 11/22/2021 17:13:28 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1791264	.0681555	.1643235	.0197734	.0094810	128.2830	.5684782
Stddev	.0021675	.0007285	.0041141	.0002114	.0016603	.8058	.0035008
%RSD	1.210031	1.068941	2.503656	1.069190	17.51181	.6281437	.6158107

#1	.1767741	.0685019	.1601491	.0199784	.0086654	127.4533	.5647931
#2	.1810429	.0686463	.1644468	.0197856	.0083862	128.3331	.5688818
#3	.1795621	.0673184	.1683746	.0195562	.0113913	129.0626	.5717597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033845	.0058401	8.581905	.2855485	.0531881	.0905809	407.7079
Stddev	.0001102	.0009921	.055981	.0010463	.0008753	.0040778	2.6600
%RSD	3.254816	16.98809	.6523092	.3664283	1.645568	4.501818	.6524241

#1	.0034959	.0046996	8.548178	.2856491	.0521856	.0858748	406.4417
#2	.0032756	.0065035	8.551011	.2844555	.0535785	.0928020	405.9175
#3	.0033819	.0063173	8.646525	.2865409	.0538002	.0930660	410.7644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4688874	17.83013	.0958428	.0073961	.3679395	.3582778	.4631841
Stddev	.0041947	.19739	.0012977	.0003934	.0025137	.0034869	.0010260
%RSD	.8945999	1.107061	1.353951	5.319275	.6831846	.9732242	.2215150

#1	.4647434	17.63454	.0945138	.0077098	.3675594	.3550138	.4634483
#2	.4687879	17.82655	.0959081	.0069547	.3656374	.3619513	.4620518
#3	.4731309	18.02928	.0971067	.0075238	.3706216	.3578681	.4640522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.66105	-.142630	.0008577	.0111842	.4433215	3.853432	5.222705
Stddev	.09275	.010033	.0005821	.0004827	.0018967	.017152	.087801
%RSD	.4281708	7.034588	67.86891	4.316018	.4278478	.4451179	1.681145

#1	21.64059	-.134877	.0004965	.0116947	.4411335	3.836280	5.126080
#2	21.58024	-.153962	.0015292	.0107351	.4443310	3.853430	5.244431
#3	21.76232	-.139050	.0005473	.0111227	.4445001	3.870585	5.297603

Sample Name: M4758-21 Acquired: 11/22/2021 17:13:28 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	3.000627	.0894667	-.333027
Stddev	.050861	.0015147	.002460
%RSD	1.695027	1.693030	.7385500

#1	2.944162	.0879931	-.332288
#2	3.014874	.0910194	-.331021
#3	3.042846	.0893877	-.335771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.763	71235.48	5573.578	2524.561	3278.383
Stddev	36.288	323.20	19.070	23.685	26.308
%RSD	1.006680	.4537013	.3421459	.9381928	.8024786

#1	3644.161	71246.19	5587.261	2516.077	3305.903
#2	3572.707	71553.18	5581.679	2551.320	3253.483
#3	3597.421	70907.06	5551.795	2506.286	3275.764

Sample Name: PB140891BS Acquired: 11/22/2021 17:17:16 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140891BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7926594	2.021671	.9945444	1.970664	.8204750	2.027654
Stddev	.0221237	.063656	.0313882	.057644	.0216360	.036673
%RSD	2.791078	3.148695	3.156043	2.925107	2.637012	1.808644

#1	.7838785	2.049208	1.004832	1.944452	.8041234	2.009443
#2	.7762741	1.948882	.959303	1.930784	.8122927	2.069868
#3	.8178256	2.066923	1.019498	2.036756	.8450089	2.003651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2138716	.2013731	.2006546	1.053579	.4187766	.2001049
Stddev	.0049528	.0031113	.0049912	.031036	.0005257	.0052696
%RSD	2.315770	1.545033	2.487469	2.945790	.1255454	2.633433

#1	.2104583	.2003392	.2053350	1.043635	.4181695	.2035215
#2	.2195522	.2048697	.1954019	1.088369	.4190782	.1940361
#3	.2116043	.1989104	.2012269	1.028733	.4190819	.2027571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3179324	3.329788	.2139834	2.032259	.5138245	.0761975
Stddev	.0070496	.038246	.0067099	.075514	.0139160	.0003633
%RSD	2.217330	1.148606	3.135725	3.715747	2.708311	.4767785

#1	.3140672	3.287009	.2094457	1.969125	.5230088	.0757941
#2	.3136609	3.341679	.2216910	2.115911	.4978135	.0764989
#3	.3260693	3.360676	.2108135	2.011741	.5206512	.0762994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.321294	.3107884	.2087177	11.07997	.2983216	.4220347
Stddev	.064051	.0119689	.0006746	.18350	.0048635	.0106541
%RSD	1.928507	3.851126	.3232354	1.656103	1.630289	2.524455

#1	3.256469	.3019914	.2079390	10.91116	.2960044	.4165564
#2	3.384542	.3244180	.2091248	11.27527	.3039104	.4152344
#3	3.322871	.3059558	.2090894	11.05348	.2950500	.4343133

Sample Name: PB140891BS Acquired: 11/22/2021 17:17:16 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140891BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7194005	.2108202	.9543876	6.106805	F -.007399	.2122416
Stddev	.0181495	.0077337	.0084673	.164434	.002675	.0077502
%RSD	2.522867	3.668377	.8871950	2.692641	36.16013	3.651587

#1	.7312508	.2050600	.9450500	6.206058	-.004971	.2057983
#2	.6985060	.2196101	.9565462	5.916999	-.010267	.2208418
#3	.7284448	.2077906	.9615667	6.197357	-.006958	.2100847

Elem	Sr4077
Units	ppm
Avg	.1957837
Stddev	.0041567
%RSD	2.123094

#1	.1936920
#2	.2005707
#3	.1930884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.584	60869.14	4742.881	2119.510	3431.861
Stddev	90.173	134.39	78.786	3.651	106.163
%RSD	2.843154	.2207777	1.661150	.1722336	3.093464

#1	3216.630	60734.97	4762.808	2116.773	3380.792
#2	3230.359	60868.70	4656.044	2118.102	3553.907
#3	3067.764	61003.74	4809.791	2123.655	3360.883

Sample Name: CCV04 Acquired: 11/22/2021 17:21:00 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	5.116367	5.083792	5.038493	5.084688	5.215799	10.14133	10.38875
Stddev	.013505	.009459	.003813	.002387	.001678	.19801	.15151
%RSD	.2639562	.1860626	.0756682	.0469433	.0321700	1.952523	1.458441

#1	5.131951	5.075545	5.035084	5.086376	5.216696	9.97847	10.28040
#2	5.108077	5.081712	5.037785	5.085730	5.216838	10.08376	10.32397
#3	5.109074	5.094117	5.042610	5.081957	5.213863	10.36174	10.56189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570182	2.517762	25.65852	1.035680	2.485593	1.295650	5.379182
Stddev	.0033279	.005024	.35346	.002704	.005295	.001923	.024326
%RSD	1.294801	.1995428	1.377574	.2610754	.2130291	.1483941	.4522186

#1	.2535263	2.512534	25.37547	1.038546	2.479503	1.297374	5.382117
#2	.2573749	2.518200	25.54538	1.033175	2.488164	1.295998	5.353522
#3	.2601533	2.522553	26.05470	1.035320	2.489111	1.293577	5.401906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523553	25.13780	2.525352	1.288867	26.56635	2.535244	2.602768
Stddev	.046886	.59605	.006014	.003300	.16881	.055125	.004638
%RSD	1.857956	2.371144	.2381621	.2560355	.6354435	2.174361	.1781982

#1	2.482359	24.57769	2.520389	1.289870	26.63378	2.488395	2.604795
#2	2.513725	25.07148	2.523627	1.291549	26.37424	2.521348	2.597462
#3	2.574574	25.76425	2.532041	1.285182	26.69102	2.595987	2.606049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.74377	5.033322	5.189916	5.127235	5.058584	5.206068	5.184370
Stddev	.20331	.074605	.002658	.010068	.078924	.037429	.008518
%RSD	.7601997	1.482223	.0512105	.1963616	1.560191	.7189526	.1642932

#1	26.80126	4.952835	5.192907	5.116150	4.991399	5.208055	5.177866
#2	26.51791	5.046967	5.189014	5.129742	5.038851	5.167685	5.181233
#3	26.91215	5.100162	5.187826	5.135812	5.145502	5.242465	5.194012

Sample Name: CCV04 Acquired: 11/22/2021 17:21:00 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.044651	5.098464	5.027539
Stddev	.015691	.076123	.060603
%RSD	.3110336	1.493052	1.205422

#1	5.030283	5.046006	4.963544
#2	5.042277	5.063612	5.035017
#3	5.061393	5.185773	5.084056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.628	58960.62	4611.292	2032.224	3201.877
Stddev	8.572	264.44	46.209	7.525	1.063
%RSD	.2852875	.4484997	1.002090	.3702941	.0331990

#1	2994.731	58662.13	4658.235	2023.662	3201.651
#2	3009.546	59054.10	4609.787	2035.216	3203.035
#3	3009.609	59165.61	4565.854	2037.792	3200.946

Sample Name: CCB04 Acquired: 11/22/2021 17:24:49 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.000321	.0006729	-.000413	-.001838	.0010837	-.002281	-.001263
Stddev	.002758	.0007173	.000750	.001480	.0017568	.003376	.000137
%RSD	859.1305	106.5904	181.7445	80.50593	162.1065	148.0016	10.86574

#1	.002773	.0012148	-.000920	-.001590	.0018299	-.001321	-.001213
#2	-.002521	-.000140	.000449	-.003426	-.000923	-.006034	-.001158
#3	-.001216	.000944	-.000768	-.000498	.002344	.000511	-.001418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000616	.0001042	-.000612	.0003916	.0002518	-.000137	-.000069
Stddev	.0000055	.0000186	.006509	.0002742	.0000915	.000096	.002244
%RSD	8.968759	17.83546	1062.686	70.02364	36.36084	69.52511	3254.548

#1	.0000610	.0000872	.004497	.0004686	.0003035	-.000027	-.000358
#2	.0000675	.0001013	-.007940	.0006190	.0001461	-.000194	.002306
#3	.0000565	.0001240	.001606	.0000871	.0003057	-.000191	-.002155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0035833	-.000153	.0003510	-.026607	-.001938	-.000367
Stddev	.000089	.0208189	.000209	.0002385	.011148	.001697	.000087
%RSD	96.42069	580.9965	136.7761	67.95071	41.89843	87.58810	23.68137

#1	-.000078	.0055137	.000031	.0005693	-.022900	-.001711	-.000464
#2	-.000187	-.018134	-.000109	.0000964	-.039136	-.003738	-.000296
#3	-.000011	.023370	-.000379	.0003874	-.017785	-.000366	-.000341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424388	.0094274	.0024243	.0003706	.0008278	-.015115	-.000606
Stddev	.0259446	.0003521	.0008090	.0002005	.0009951	.014638	.002346
%RSD	61.13413	3.734273	33.37219	54.10469	120.2123	96.84800	386.8435

#1	.0173510	.0097927	.0033584	.0001806	.0002838	-.032017	.001787
#2	.0408026	.0093991	.0019507	.0005802	.0019764	-.006669	-.002901
#3	.0691628	.0090904	.0019637	.0003510	.0002232	-.006658	-.000706

Sample Name: CCB04 Acquired: 11/22/2021 17:24:49 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	-.001954	-.001071	.0003017
Stddev	.001619	.000868	.0001129
%RSD	82.83801	81.02314	37.41344

#1	-.000217	-.001081	.0004220
#2	-.003420	-.001934	.0002848
#3	-.002225	-.000198	.0001982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.075	60249.67	4748.759	2175.222	3469.177
Stddev	139.356	235.05	80.890	32.321	72.831
%RSD	4.251157	.3901190	1.703384	1.485863	2.099363

#1	3193.504	59989.45	4684.199	2141.870	3507.705
#2	3438.918	60312.99	4722.582	2177.393	3385.175
#3	3201.803	60446.56	4839.495	2206.402	3514.651

Sample Name: M4758-23 Acquired: 11/22/2021 17:28:49 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.2006692	.0725403	.1738227	.0200025	.0109602	141.1881	.4232448
Stddev	.0005814	.0025469	.0062973	.0015653	.0024132	.6067	.0019446
%RSD	.2897074	3.511019	3.622841	7.825556	22.01747	.4297330	.4594543

#1	.2006690	.0699514	.1768204	.0199271	.0096748	140.5406	.4211917
#2	.2012507	.0726266	.1780611	.0184762	.0094618	141.2801	.4234836
#3	.2000880	.0750430	.1665866	.0216041	.0137439	141.7436	.4250589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024921	.0076077	8.089045	.3162349	.0452858	.0941500	439.3049
Stddev	.0002289	.0017028	.039518	.0039889	.0008383	.0016676	3.5356
%RSD	9.183159	22.38342	.4885367	1.261358	1.851245	1.771176	.8048241

#1	.0027100	.0088475	8.080798	.3119022	.0454468	.0957950	435.7798
#2	.0025124	.0083094	8.054301	.3170476	.0460319	.0941944	439.2838
#3	.0022537	.0056661	8.132036	.3197547	.0443786	.0924607	442.8510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5679394	19.33836	.0675172	.0073292	.3766110	.3997590	.3247150
Stddev	.0031062	.03052	.0014651	.0005619	.0023744	.0047745	.0044109
%RSD	.5469303	.1578212	2.169899	7.667030	.6304576	1.194335	1.358382

#1	.5643833	19.31878	.0686644	.0076875	.3743989	.3946790	.3212109
#2	.5693124	19.37353	.0680204	.0066815	.3791198	.4004440	.3232660
#3	.5701225	19.32277	.0658669	.0076184	.3763142	.4041539	.3296681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.34850	-.148199	-.000031	.0119348	.4209046	2.900503	4.109557
Stddev	.18027	.011307	.000251	.0001449	.0049999	.039788	.094011
%RSD	.5939936	7.629572	798.8198	1.213797	1.187889	1.371761	2.287626

#1	30.17248	-.153841	-.000183	.0119169	.4165043	2.859999	4.156562
#2	30.34029	-.155575	-.000170	.0117997	.4263415	2.901976	4.170794
#3	30.53274	-.135182	.000258	.0120878	.4198681	2.939534	4.001313

Sample Name: M4758-23 Acquired: 11/22/2021 17:28:49 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	2.004385	.0775203	-.373670
Stddev	.041490	.0015517	.003353
%RSD	2.069965	2.001698	.8972567

#1	2.026036	.0758107	-.370489
#2	2.030571	.0788396	-.373350
#3	1.956548	.0779105	-.377171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.989	72323.77	5571.010	2607.155	3280.045
Stddev	9.166	308.02	14.624	33.480	72.500
%RSD	.2535617	.4258921	.2625097	1.284167	2.210325

#1	3607.123	72535.11	5554.329	2608.198	3230.880
#2	3625.055	72465.86	5581.629	2640.102	3245.948
#3	3612.789	71970.36	5577.071	2573.166	3363.307

Sample Name: M4758-25 Acquired: 11/22/2021 17:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956693	.0636466	.2520721	.0207356	.0078780	136.9190	.5679192
Stddev	.0029788	.0010063	.0047116	.0009557	.0014405	.8675	.0024606
%RSD	1.522342	1.581008	1.869130	4.608837	18.28539	.6335993	.4332696

#1	.1975670	.0632022	.2542356	.0200981	.0089938	135.9962	.5650848
#2	.1972049	.0647985	.2553133	.0218344	.0062518	137.0429	.5691656
#3	.1922361	.0629390	.2466674	.0202743	.0083885	137.7179	.5695073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042498	.0067823	13.06236	.3322994	.0607959	.1167551	380.7135
Stddev	.0001544	.0017736	.06447	.0002153	.0020470	.0072283	.4207
%RSD	3.632539	26.14999	.4935819	.0648027	3.367077	6.191013	.1104952

#1	.0041011	.0077002	12.98799	.3320534	.0620728	.1183532	381.1161
#2	.0042392	.0079088	13.10248	.3323909	.0618802	.1230507	380.2769
#3	.0044093	.0047379	13.09660	.3324538	.0584348	.1088615	380.7476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656197	17.65580	.0966034	.0057731	.4024799	.4175533	.5363524
Stddev	.011426	.26383	.0032673	.0003254	.0092573	.0017980	.0018400
%RSD	.6898877	1.494283	3.382160	5.636560	2.300064	.4306131	.3430636

#1	1.644083	17.35503	.0976981	.0056895	.4126241	.4160056	.5342339
#2	1.657729	17.76426	.0991829	.0061322	.3944891	.4171286	.5372719
#3	1.666780	17.84812	.0929294	.0054977	.4003265	.4195256	.5375515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.37212	-.170011	.0035448	.0155611	.6877932	3.983973	6.424523
Stddev	.28826	.006314	.0003180	.0018874	.0065153	.031117	.225693
%RSD	1.760688	3.714009	8.970447	12.12864	.9472713	.7810482	3.512988

#1	16.70215	-.165490	.0035530	.0166034	.6823343	4.013039	6.494151
#2	16.16964	-.167319	.0038586	.0166975	.6950059	3.987732	6.607198
#3	16.24457	-.177226	.0032228	.0133825	.6860394	3.951147	6.172221

Sample Name: M4758-25 Acquired: 11/22/2021 17:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP13 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.018172	.1386899	-.312729
Stddev	.074576	.0005207	.000668
%RSD	3.695227	.3754633	.2137408

#1	2.038610	.1382617	-.313496
#2	2.080399	.1392696	-.312420
#3	1.935509	.1385385	-.312270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.439	70352.68	5493.968	2552.082	3301.740
Stddev	62.029	159.47	31.340	8.447	61.053
%RSD	1.726162	.2266732	.5704511	.3309845	1.849124

#1	3564.642	70176.22	5526.328	2556.638	3262.891
#2	3551.043	70486.48	5491.820	2542.335	3270.218
#3	3664.631	70395.34	5463.757	2557.273	3372.111

Sample Name: M4758-27 Acquired: 11/22/2021 17:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1093177	.0453420	.1611267	.0124602	.0081076	104.2407	.3145744
Stddev	.0016886	.0030267	.0005521	.0024459	.0007969	.8219	.0020581
%RSD	1.544625	6.675187	.3426166	19.62955	9.828691	.7884165	.6542661

#1	.1111752	.0419544	.1616952	.0125253	.0077260	103.3513	.3125945
#2	.1078756	.0477800	.1610922	.0099824	.0090236	104.3986	.3144260
#3	.1089024	.0462916	.1605927	.0148729	.0075734	104.9721	.3167027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041100	.0023111	7.133005	.2667358	.0473023	.0806744	291.2327
Stddev	.0000105	.0003680	.057746	.0012597	.0004827	.0036867	2.3418
%RSD	.2542268	15.92469	.8095647	.4722675	1.020521	4.569820	.8040855

#1	.0041017	.0027221	7.072446	.2668560	.0474261	.0785186	288.7125
#2	.0041217	.0021993	7.139115	.2654203	.0477111	.0849312	291.6443
#3	.0041066	.0020119	7.187453	.2679311	.0467698	.0785732	293.3414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9195836	14.58762	.1052968	.0046710	.2819102	.3968695	.5105550
Stddev	.0058763	.07551	.0003120	.0005222	.0019077	.0025556	.0004519
%RSD	.6390233	.5176078	.2963003	11.18006	.6767097	.6439345	.0885027

#1	.9128307	14.50486	.1051221	.0041036	.2800600	.3940430	.5109063
#2	.9223851	14.65276	.1051112	.0047777	.2838707	.3990169	.5100453
#3	.9235349	14.60524	.1056570	.0051316	.2818000	.3975488	.5107135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46927	-.119554	.0034648	.0111362	.9281382	3.574531	5.147859
Stddev	.01986	.002915	.0001766	.0007106	.0098547	.027660	.026496
%RSD	.1897063	2.437900	5.097081	6.380494	1.061774	.7738135	.5147048

#1	10.44664	-.116875	.0034574	.0111702	.9179882	3.584388	5.146011
#2	10.48381	-.122658	.0036450	.0104093	.9287579	3.543292	5.175231
#3	10.47735	-.119131	.0032920	.0118292	.9376685	3.595912	5.122335

Sample Name: M4758-27 Acquired: 11/22/2021 17:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	1.651055	.1179193	-.250296
Stddev	.006796	.0024538	.002170
%RSD	.4115972	2.080923	.8671391

#1	1.647123	.1187118	-.247819
#2	1.658902	.1151672	-.251202
#3	1.647140	.1198789	-.251866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3446.125	67853.63	5192.054	2454.072	3311.778
Stddev	59.375	29.92	2.252	4.683	2.739
%RSD	1.722941	.0441001	.0433681	.1908179	.0827097

#1	3487.151	67858.31	5191.140	2450.154	3310.598
#2	3378.041	67880.94	5194.618	2452.803	3309.827
#3	3473.184	67821.64	5190.402	2459.258	3314.910

Sample Name: M4758-29 Acquired: 11/22/2021 17:40:12 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.1609402	.0822288	.1466080	.0252658	.0110890	125.9935	.3577871
Stddev	.0067523	.0013379	.0041478	.0013813	.0021967	.3458	.0004607
%RSD	4.195521	1.627042	2.829173	5.466921	19.80941	.2744830	.1287560

#1	.1687366	.0816662	.1487735	.0236804	.0106458	125.5995	.3574214
#2	.1571191	.0812640	.1492248	.0259074	.0091477	126.2470	.3576354
#3	.1569650	.0837561	.1418256	.0262095	.0134735	126.1340	.3583045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034825	.0008215	10.45332	.3622407	.0731199	.1000940	474.7353
Stddev	.0001365	.0017900	.05469	.0008937	.0014976	.0065491	2.4126
%RSD	3.918111	217.8839	.5231983	.2467078	2.048102	6.542991	.5081980

#1	.0035021	.0015044	10.39421	.3627010	.0733380	.1076451	472.3069
#2	.0036081	.0021696	10.50214	.3612107	.0744965	.0959612	474.7674
#3	.0033373	-.001209	10.46359	.3628104	.0715252	.0966758	477.1317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331375	15.98589	.0964105	.0081000	.2806436	.5197790	.4895943
Stddev	.004582	.06143	.0026541	.0002203	.0084978	.0014026	.0024885
%RSD	.3441837	.3843063	2.752895	2.720355	3.027985	.2698415	.5082771

#1	1.326096	15.91885	.0974661	.0080943	.2721341	.5184356	.4913282
#2	1.334323	15.99933	.0983744	.0078826	.2806670	.5212341	.4907118
#3	1.333707	16.03950	.0933911	.0083232	.2891298	.5196674	.4867430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12081	-.162180	.0038059	.0115503	.9521514	5.171918	5.801829
Stddev	.01482	.004983	.0000801	.0002413	.0075279	.035568	.132473
%RSD	.1049746	3.072234	2.105597	2.088947	.7906208	.6877191	2.283300

#1	14.13028	-.163413	.0038376	.0116403	.9448736	5.196859	5.827912
#2	14.10373	-.166431	.0038654	.0117337	.9599067	5.187707	5.919321
#3	14.12843	-.156697	.0037148	.0112770	.9516740	5.131189	5.658255

Sample Name: M4758-29 Acquired: 11/22/2021 17:40:12 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	1.721241	.1188177	-.425308
Stddev	.037462	.0001307	.002378
%RSD	2.176463	.1099780	.5592303

#1	1.737195	.1188657	-.423068
#2	1.748085	.1186698	-.425052
#3	1.678442	.1189176	-.427804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.612	64644.98	5150.723	2340.074	3308.118
Stddev	106.972	88.57	16.354	12.009	108.760
%RSD	3.132776	.1370110	.3175110	.5131940	3.287682

#1	3293.021	64555.07	5144.751	2330.637	3245.023
#2	3456.575	64647.73	5138.194	2335.993	3245.627
#3	3494.241	64732.15	5169.224	2353.592	3433.703

Sample Name: M4758-35 Acquired: 11/22/2021 17:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833553	.0686696	.2402585	.0234954	.0114873	143.5171	.6542732
Stddev	.0026840	.0025907	.0129249	.0032726	.0002151	.4422	.0014294
%RSD	1.463802	3.772766	5.379595	13.92872	1.872256	.3081433	.2184752

#1	.1836635	.0716286	.2253499	.0272740	.0113113	143.0930	.6528259
#2	.1805306	.0668090	.2471164	.0216419	.0117270	143.4829	.6543096
#3	.1858719	.0675712	.2483091	.0215702	.0114235	143.9755	.6556841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056548	.0084138	13.83580	.3015770	.0672890	.1105475	427.7254
Stddev	.0000574	.0030613	.05674	.0008079	.0034259	.0033797	.4746
%RSD	1.015560	36.38496	.4100900	.2678941	5.091377	3.057274	.1109664

#1	.0055885	.0049184	13.79142	.3021234	.0634552	.1127406	427.8910
#2	.0056894	.0106180	13.81626	.3019587	.0700504	.1122464	428.0951
#3	.0056865	.0097050	13.89973	.3006490	.0683615	.1066553	427.1902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.180620	18.59964	.1105054	.0080991	.5684446	.4468468	.6139615
Stddev	.008045	.06668	.0050194	.0003811	.0052120	.0039992	.0048897
%RSD	.3689519	.3584923	4.542212	4.705042	.9168869	.8949776	.7964190

#1	2.171906	18.54348	.1047186	.0082795	.5625193	.4422674	.6194352
#2	2.182188	18.58211	.1136810	.0076613	.5723200	.4496513	.6124241
#3	2.187766	18.67333	.1131165	.0083565	.5704945	.4486217	.6100253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.13130	-.155155	.0031377	.0153409	.6853277	3.717150	6.878201
Stddev	.03382	.011210	.0001446	.0007947	.0024545	.033406	.292918
%RSD	.2096603	7.225078	4.607918	5.180003	.3581549	.8986946	4.258650

#1	16.15029	-.142846	.0032571	.0145508	.6879466	3.749001	6.570089
#2	16.15136	-.157840	.0031790	.0153319	.6830799	3.720069	7.153093
#3	16.09225	-.164778	.0029769	.0161400	.6849566	3.682381	6.911421

Sample Name: M4758-35 Acquired: 11/22/2021 17:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP16 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.488248	.1420818	-.351299
Stddev	.102158	.0005918	.000700
%RSD	4.105618	.4165112	.1991564

#1	2.388365	.1414905	-.351561
#2	2.592538	.1420808	-.351830
#3	2.483841	.1426740	-.350506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.683	70973.10	5593.047	2535.411	3287.454
Stddev	1.942	226.71	14.154	22.225	171.858
%RSD	.0542536	.3194296	.2530642	.8766026	5.227692

#1	3581.555	70728.40	5599.345	2510.161	3485.745
#2	3579.817	71014.91	5602.959	2544.060	3195.047
#3	3577.677	71176.00	5576.837	2552.012	3181.568

Sample Name: M4758-37 Acquired: 11/22/2021 17:47:47 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771826	.0253973	.3421110	.0082460	.0055249	101.6729	.7080218
Stddev	.0035993	.0005593	.0067212	.0005447	.0010560	.6163	.0046415
%RSD	4.663384	2.202071	1.964641	6.605210	19.11327	.6061258	.6555640

#1	.0760623	.0248043	.3343521	.0079336	.0059514	101.1662	.7039746
#2	.0742766	.0254725	.3458330	.0079295	.0043224	101.4935	.7070025
#3	.0812088	.0259152	.3461480	.0088750	.0063010	102.3590	.7130882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078352	.0063851	13.79074	.1752433	.0679978	.0882995	185.3366
Stddev	.0000974	.0009456	.11875	.0003933	.0019563	.0024106	1.2645
%RSD	1.242566	14.80933	.8611029	.2244368	2.876966	2.730053	.6822919

#1	.0079432	.0055216	13.71527	.1750460	.0658754	.0868160	183.8818
#2	.0077542	.0062382	13.72933	.1756962	.0683892	.0870016	186.1723
#3	.0078081	.0073956	13.92762	.1749876	.0697288	.0910810	185.9556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167099	13.00209	.1192766	.0032015	.3902151	.2723346	.6614657
Stddev	.011484	.06639	.0035876	.0002716	.0019582	.0035689	.0077592
%RSD	.5299018	.5106042	3.007817	8.482911	.5018380	1.310471	1.173036

#1	2.159121	12.97489	.1154396	.0028879	.3898425	.2698377	.6687416
#2	2.161916	12.95361	.1198427	.0033550	.3884699	.2707440	.6623555
#3	2.180261	13.07776	.1225475	.0033615	.3923329	.2764222	.6532999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.394609	-.096672	.0035448	.0146310	.5778905	5.600639	9.265593
Stddev	.013796	.004976	.0000874	.0016333	.0017211	.045207	.400386
%RSD	.2157366	5.147471	2.464759	11.16311	.2978201	.8071731	4.321211

#1	6.395995	-.097223	.0034510	.0130696	.5790786	5.604132	8.896853
#2	6.407659	-.091443	.0035593	.0144957	.5759168	5.643998	9.208444
#3	6.380173	-.101349	.0036239	.0163278	.5786761	5.553787	9.691483

Sample Name: M4758-37 Acquired: 11/22/2021 17:47:47 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP17 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.322255	.1500953	-.122616
Stddev	.110421	.0018437	.001014
%RSD	4.754891	1.228322	.8273756

#1	2.221240	.1480902	-.121521
#2	2.305385	.1504784	-.123525
#3	2.440140	.1517173	-.122802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.447	73920.74	5565.149	2666.586	3316.300
Stddev	8.753	74.08	42.617	32.263	52.784
%RSD	.2348938	.1002126	.7657915	1.209885	1.591661

#1	3736.070	73836.59	5544.603	2632.919	3377.238
#2	3724.315	73976.09	5614.147	2669.607	3286.894
#3	3718.957	73949.54	5536.696	2697.232	3284.768

Sample Name: M4783-01 Acquired: 11/22/2021 17:51:35 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264750	.1067880	1.163681	.0239388	.0342646	222.7127
Stddev	.0051204	.0041077	.003167	.0012633	.0017552	.9840
%RSD	4.048572	3.846625	.2721911	5.277103	5.122386	.4418075

#1	.1320500	.1082860	1.160847	.0251669	.0339472	221.6427
#2	.1253930	.1021415	1.167100	.0226431	.0361568	222.9167
#3	.1219820	.1099365	1.163096	.0240063	.0326898	223.5786

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325110	.0128857	.0281250	19.42928	.4635895	.3878187
Stddev	.003637	.0001058	.0021754	.08936	.0011569	.0073170
%RSD	.2744908	.8206412	7.734695	.4599331	.2495602	1.886711

#1	1.321399	.0129765	.0276706	19.32643	.4648600	.3841438
#2	1.325263	.0129109	.0304918	19.47347	.4633118	.3962448
#3	1.328669	.0127696	.0262128	19.48793	.4625966	.3830675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878830	678.5342	11.56773	34.95580	.4128921	.0106592
Stddev	.0078295	4.5400	.07311	.19850	.0070106	.0005395
%RSD	4.167201	.6690946	.6320214	.5678498	1.697934	5.061765

#1	.1848382	673.4598	11.48638	34.73654	.4089510	.0100590
#2	.1967774	679.9312	11.58886	35.00759	.4209864	.0108146
#3	.1820333	682.2115	11.62795	35.12327	.4087389	.0111040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.525650	.5556410	1.612043	16.00222	^ *****	.0041428
Stddev	.015054	.0024132	.001707	.03746	----	.0002811
%RSD	.3326470	.4343048	.1059179	.2340790	----	6.785966

#1	4.514979	.5532453	1.614014	16.00128	^ ----	.0040701
#2	4.519101	.5556064	1.611070	15.96523	^ ----	.0044531
#3	4.542870	.5580712	1.611045	16.04013	^ ----	.0039051

Sample Name: M4783-01 Acquired: 11/22/2021 17:51:35 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-354 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262618	2.572967	2.058377	F 12.69370	2.684110	.2227007
Stddev	.0011840	.014793	.028661	.00971	.082650	.0023071
%RSD	4.508326	.5749338	1.392402	.0764601	3.079220	1.035962

#1	.0270437	2.555947	2.025291	12.70439	2.642004	.2203316
#2	.0268421	2.580226	2.075585	12.68543	2.779334	.2228300
#3	.0248997	2.582728	2.074255	12.69130	2.630993	.2249404

Elem	Sr4077
Units	ppm
Avg	-.542875
Stddev	.004193
%RSD	.7724303

#1	-.538164
#2	-.544261
#3	-.546200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.687	75476.22	5897.560	2683.338	3104.317
Stddev	2.285	120.61	16.484	6.124	5.224
%RSD	.0607182	.1597985	.2795100	.2282258	.1682867

#1	3761.284	75598.05	5912.530	2690.398	3098.318
#2	3765.323	75356.87	5879.894	2679.448	3107.869
#3	3761.453	75473.76	5900.257	2680.169	3106.763

Sample Name: M4758-31 Acquired: 11/22/2021 17:58:47 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926459	.0339255	.3109570	.0090269	.0050982	146.4024	1.464665
Stddev	.0022585	.0002592	.0002009	.0020326	.0011101	.5258	.006432
%RSD	2.437810	.7639873	.0646036	22.51767	21.77369	.3591218	.4391324

#1	.0906381	.0336270	.3110510	.0082016	.0040657	146.0779	1.463157
#2	.0922084	.0340564	.3107263	.0075366	.0049567	146.1203	1.459122
#3	.0950912	.0340932	.3110936	.0113423	.0062723	147.0090	1.471717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142911	.0153678	11.36366	.1871388	.1969086	.0846169	233.1797
Stddev	.0001290	.0004450	.00997	.0008827	.0021084	.0021518	1.6241
%RSD	.9024166	2.895423	.0877336	.4716684	1.070746	2.543009	.6964807

#1	.0144181	.0153750	11.35765	.1877668	.1968770	.0850753	232.3296
#2	.0142950	.0158091	11.35817	.1861296	.1990326	.0865025	232.1572
#3	.0141603	.0149193	11.37517	.1875201	.1948162	.0822728	235.0524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.47227	13.75442	.1745321	.0038074	.3150341	.3178125	.5412264
Stddev	.02794	.06228	.0019295	.0006030	.0098172	.0011304	.0015223
%RSD	.2073649	.4528118	1.105524	15.83719	3.116233	.3556677	.2812626

#1	13.44329	13.68496	.1738055	.0034441	.3096860	.3173511	.5427035
#2	13.47450	13.80528	.1767194	.0034746	.3090522	.3169858	.5413130
#3	13.49903	13.77303	.1730715	.0045034	.3263641	.3191006	.5396627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.527938	-.120326	.0028663	.0146297	.4223755	4.336939	9.906664
Stddev	.075140	.004330	.0003636	.0006080	.0059420	.048317	.091173
%RSD	.9981491	3.598611	12.68521	4.155877	1.406798	1.114073	.9203238

#1	7.499024	-.123819	.0025973	.0139939	.4155372	4.312013	9.883434
#2	7.471549	-.121678	.0032800	.0152054	.4262794	4.306175	10.00720
#3	7.613239	-.115481	.0027217	.0146899	.4253099	4.392628	9.82935

Sample Name: M4758-31 Acquired: 11/22/2021 17:58:47 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP16 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.872523	.1734162	-.173380
Stddev	.029648	.0016829	.001430
%RSD	1.032121	.9704249	.8245658

#1	2.875069	.1714730	-.172680
#2	2.900815	.1743887	-.172436
#3	2.841684	.1743869	-.175025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4464.673	91490.40	6931.116	3230.522	3251.824
Stddev	9.057	265.64	46.262	14.402	7.156
%RSD	.2028571	.2903492	.6674587	.4457976	.2200522

#1	4458.862	91206.25	6891.970	3215.501	3254.125
#2	4475.108	91732.52	6919.211	3231.854	3257.545
#3	4460.048	91532.44	6982.167	3244.212	3243.800

Sample Name: M4758-33 Acquired: 11/22/2021 18:02:33 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160848	.0513747	.2316179	.0174623	.0089513	142.1238	.4798712
Stddev	.0037047	.0034897	.0108325	.0032074	.0020329	1.1468	.0060977
%RSD	3.191351	6.792644	4.676902	18.36757	22.71079	.8068926	1.270690

#1	.1192331	.0490757	.2384910	.0152303	.0081263	141.0435	.4744042
#2	.1170187	.0496580	.2372322	.0160188	.0112670	142.0008	.4787622
#3	.1120025	.0553901	.2191307	.0211378	.0074605	143.3272	.4864473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047863	.0041471	13.21764	.3118613	.0619429	.1080644	320.4595
Stddev	.0001012	.0018144	.17429	.0002363	.0020267	.0066803	3.5963
%RSD	2.114528	43.75162	1.318646	.0757676	3.271841	6.181791	1.122234

#1	.0048748	.0051506	13.08965	.3116671	.0618651	.1107933	316.3809
#2	.0046759	.0052381	13.14712	.3117923	.0640074	.1129483	323.1750
#3	.0048081	.0020526	13.41614	.3121243	.0599563	.1004517	321.8226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423092	20.86008	.1251746	.0054810	.3511012	.4412709	.6158829
Stddev	.009787	.15488	.0045818	.0001991	.0026732	.0046896	.0078618
%RSD	.6877523	.7424607	3.660328	3.633108	.7613752	1.062758	1.276503

#1	1.416975	20.85994	.1259685	.0052516	.3480341	.4405325	.6086339
#2	1.417921	20.70527	.1293075	.0056092	.3523336	.4369943	.6242399
#3	1.434380	21.01503	.1202477	.0055822	.3529360	.4462860	.6147748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.687017	-.143526	.0065243	.0141063	1.072729	4.347576	6.702793
Stddev	.125344	.019411	.0005954	.0009491	.011087	.024681	.265937
%RSD	1.293938	13.52401	9.125935	6.728224	1.033548	.5677064	3.967553

#1	9.596110	-.161110	.0062747	.0136503	1.059962	4.321306	6.705115
#2	9.830006	-.122698	.0072038	.0151973	1.078284	4.370280	6.967561
#3	9.634936	-.146772	.0060943	.0134712	1.079940	4.351143	6.435702

Sample Name: M4758-33 Acquired: 11/22/2021 18:02:33 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP17 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.589391	.1723118	-.257924
Stddev	.064227	.0016367	.004189
%RSD	4.040973	.9498469	1.624116

#1	1.591623	.1706643	-.253177
#2	1.652473	.1723336	-.261101
#3	1.524077	.1739375	-.259493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.170	68009.76	5269.343	2468.400	3338.721
Stddev	139.976	80.69	67.448	25.971	135.692
%RSD	4.005973	.1186487	1.280003	1.052156	4.064203

#1	3412.373	67922.89	5233.628	2490.005	3259.171
#2	3414.341	68024.03	5347.139	2439.585	3261.593
#3	3655.796	68082.37	5227.264	2475.609	3495.398

Sample Name: M4781-01 Acquired: 11/22/2021 18:06:21 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1862564	.0648200	40.02959	.0104079	1.013580	128.9425
Stddev	.0012893	.0013945	1.53461	.0035433	.005895	.7044
%RSD	.6922336	2.151354	3.833700	34.04454	.5816024	.5463235

#1	.1877450	.0661669	38.47661	.0144043	1.016366	128.1379
#2	.1855371	.0649108	40.06702	.0076502	1.006808	129.2418
#3	.1854873	.0633823	41.54515	.0091692	1.017565	129.4479

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.291655	.0050463	.0274985	34.65408	.7793227	.2161005
Stddev	.017054	.0000624	.0030933	.32346	.0012819	.0076880
%RSD	.5180987	1.236371	11.24895	.9333969	.1644879	3.557619

#1	3.273306	.0049859	.0247155	34.29807	.7784506	.2086421
#2	3.294637	.0051105	.0269510	34.73426	.7787229	.2156602
#3	3.307021	.0050425	.0308290	34.92990	.7807945	.2239992

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197783	480.8770	6.748772	46.94771	.2710995	.0103032
Stddev	.0063722	2.4041	.045800	.36888	.0094633	.0003362
%RSD	1.992695	.4999422	.6786437	.7857259	3.490711	3.262778

#1	.3261655	478.6374	6.695942	46.56436	.2627525	.0103290
#2	.3134212	480.5762	6.777296	47.30018	.2691658	.0099549
#3	.3197480	483.4173	6.773077	46.97860	.2813804	.0106258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923219	.6791716	9.440186	20.05260	-.243439	.0007679
Stddev	.012225	.0062010	.014573	.00589	.009995	.0000173
%RSD	.6356603	.9130221	.1543725	.0293701	4.105945	2.249880

#1	1.923647	.6736672	9.456028	20.04974	-.236100	.0007681
#2	1.910786	.6779580	9.427352	20.04868	-.254823	.0007851
#3	1.935225	.6858897	9.437176	20.05937	-.239394	.0007506

Sample Name: M4781-01 Acquired: 11/22/2021 18:06:21 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-354 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095292	.7362473	2.795986	F 10.48467	9.430012	.1560067
Stddev	.0035376	.0033006	.037506	.02505	.229965	.0020966
%RSD	3.229858	.4483048	1.341438	.2388825	2.438651	1.343906

#1	.1077229	.7336056	2.794224	10.47160	9.290031	.1542495
#2	.1072593	.7351891	2.759392	10.46886	9.304585	.1554432
#3	.1136053	.7399473	2.834343	10.51355	9.695420	.1583275

Elem	Sr4077
Units	ppm
Avg	-.276644
Stddev	.001909
%RSD	.6900590

#1	-.275035
#2	-.276145
#3	-.278753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.663	75847.41	5687.777	2652.377	3288.651
Stddev	14.244	173.68	37.413	6.600	122.484
%RSD	.3886970	.2289899	.6577705	.2488396	3.724450

#1	3661.135	76017.95	5728.611	2645.508	3413.238
#2	3680.340	75670.74	5655.147	2658.670	3284.332
#3	3652.515	75853.54	5679.574	2652.952	3168.384

Sample Name: CCV05 Acquired: 11/22/2021 18:17:47 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019229	5.005765	4.966597	4.990898	5.122377	9.945063	10.12289
Stddev	.014731	.031240	.032531	.011096	.001365	.042520	.02976
%RSD	.2934936	.6240848	.6549943	.2223284	.0266456	.4275483	.2940046

#1	5.002227	4.969913	4.929117	4.995849	5.123907	9.903345	10.09900
#2	5.027269	5.027144	4.983174	4.998656	5.121284	9.988342	10.15623
#3	5.028189	5.020239	4.987501	4.978188	5.121941	9.943502	10.11344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2544889	2.478731	25.19997	1.015611	2.445892	1.273654	5.097520
Stddev	.0013112	.014313	.13801	.003082	.011058	.001871	.064749
%RSD	.5152234	.5774333	.5476678	.3034477	.4521038	.1469150	1.270199

#1	.2549328	2.463211	25.04958	1.016333	2.434044	1.274855	5.027001
#2	.2555205	2.481572	25.32081	1.012232	2.447693	1.271498	5.111268
#3	.2530134	2.491410	25.22952	1.018267	2.455939	1.274609	5.154290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461383	24.52239	2.484447	1.242519	25.32721	2.488867	2.521236
Stddev	.010421	.19419	.011775	.004718	.19832	.010448	.010480
%RSD	.4233636	.7918791	.4739589	.3796724	.7830450	.4198017	.4156738

#1	2.451886	24.32109	2.471412	1.237942	25.11439	2.476805	2.517735
#2	2.472530	24.70859	2.487614	1.247365	25.36041	2.495141	2.533019
#3	2.459734	24.53748	2.494314	1.242248	25.50684	2.494654	2.512955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32420	4.997924	5.103953	5.042774	4.945660	4.971212	5.103154
Stddev	.17796	.027240	.004214	.025372	.020053	.075171	.022773
%RSD	.7027263	.5450226	.0825573	.5031368	.4054603	1.512121	.4462615

#1	25.12413	5.004918	5.100055	5.016381	4.925055	4.886676	5.076874
#2	25.38363	5.020985	5.103379	5.044957	4.965110	4.996424	5.117112
#3	25.46484	4.967869	5.108424	5.066984	4.946814	5.030535	5.115476

Sample Name: CCV05 Acquired: 11/22/2021 18:17:47 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Z Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.947771	5.042591	4.860497
Stddev	.020461	.013883	.034232
%RSD	.4135456	.2753112	.7042834

#1	4.924423	5.029998	4.875748
#2	4.962580	5.057478	4.821291
#3	4.956309	5.040297	4.884453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.098	60441.26	4568.757	2074.846	3239.213
Stddev	7.775	154.63	19.484	7.277	8.946
%RSD	.2556688	.2558380	.4264580	.3507018	.2761860

#1	3035.080	60583.86	4551.746	2077.381	3249.382
#2	3038.336	60463.02	4564.512	2066.641	3232.553
#3	3049.877	60276.90	4590.013	2080.516	3235.706

Sample Name: CCB05 Acquired: 11/22/2021 18:21:33 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015056	-.000171	.0000712	.0000670	.0003062	.0036301	-.000874
Stddev	.0014357	.000467	.0005203	.0040810	.0006122	.0022945	.000101
%RSD	95.35792	272.3237	730.4723	6091.417	199.9386	63.20790	11.54447

#1	.0026613	-.000530	.0004225	.0010995	.0010051	.0044087	-.000989
#2	.0019572	-.000340	-.000526	.0035326	.0000485	.0010476	-.000801
#3	-.000102	.000356	.000318	-.004431	-.000135	.0054340	-.000831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	.0000746	.0075609	.0002334	.0001867	-.000258	.0048617
Stddev	.0000600	.0000681	.0034678	.0003745	.0001421	.000107	.0005925
%RSD	197.8523	91.26027	45.86414	160.4626	76.13135	41.59834	12.18745

#1	.0000888	.0001531	.0107612	.0006624	.0001864	-.000247	.0042205
#2	-.000031	.0000304	.0080451	-.000029	.0003290	-.000370	.0049754
#3	.000033	.0000404	.0038765	.000066	.0000447	-.000156	.0053891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0092804	-.000042	.0005772	-.041076	-.002241	-.000323
Stddev	.000164	.0165940	.000199	.0002246	.005650	.001838	.000245
%RSD	110.9668	178.8072	470.3624	38.91649	13.75391	82.01958	75.98625

#1	.000003	.0020546	.000173	.0007124	-.047240	-.004084	-.000556
#2	-.000323	.0282622	-.000081	.0007011	-.039845	-.000408	-.000067
#3	-.000124	-.002476	-.000220	.0003179	-.036144	-.002231	-.000345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214416	.0098980	.0024787	.0001078	.0007120	-.010747	-.000129
Stddev	.0239047	.0011045	.0007331	.0001785	.0006368	.005951	.000818
%RSD	111.4872	11.15842	29.57516	165.5302	89.43433	55.36853	634.2216

#1	.0243137	.0110658	.0033112	-.000093	-.000020	-.013718	.000754
#2	-.003769	.0097580	.0021953	.000249	.001135	-.003896	-.000278
#3	.043780	.0088702	.0019296	.000167	.001022	-.014628	-.000863

Sample Name: CCB05 Acquired: 11/22/2021 18:21:33 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Z Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002757	-.002653	.0001055
Stddev	.003590	.000092	.0000378
%RSD	130.2167	3.458106	35.82969

#1	-.004644	-.002652	.0000619
#2	.001383	-.002746	.0001260
#3	-.005010	-.002562	.0001287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.295	61079.19	4710.307	2263.785	3439.924
Stddev	11.990	433.73	84.362	59.592	63.383
%RSD	.3738372	.7101097	1.791015	2.632396	1.842569

#1	3194.041	60920.13	4680.904	2329.386	3513.105
#2	3210.456	61569.99	4805.437	2248.971	3404.231
#3	3217.388	60747.44	4644.582	2212.997	3402.435

Sample Name: M4781-02 Acquired: 11/22/2021 18:29:40 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.003342	-.002170	.1483642	.0025521	.0027363	.0873573	.3345836
Stddev	.001656	.000886	.0085018	.0033891	.0010867	.0024571	.0030008
%RSD	49.55245	40.84584	5.730380	132.7969	39.71490	2.812740	.8968753

#1	-.004550	-.002139	.1394113	.0014183	.0036640	.0857422	.3360558
#2	-.001454	-.003071	.1563285	.0063627	.0015407	.0901850	.3365639
#3	-.004023	-.001299	.1493527	-.000125	.0030042	.0861447	.3311310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000185	.0007752	8.955588	.0009236	.0008994	.0009809	.0503963
Stddev	.0000154	.0000359	.089619	.0004407	.0000370	.0000951	.0010656
%RSD	82.81779	4.628821	1.000706	47.71404	4.115793	9.696062	2.114496

#1	.0000008	.0007353	8.934989	.0006624	.0008606	.0010839	.0493416
#2	.0000265	.0007856	9.053713	.0014325	.0009343	.0008964	.0514725
#3	.0000283	.0008048	8.878062	.0006760	.0009034	.0009623	.0503748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174986	1.656980	.0033014	.0004419	342.6218	.0000687	.8151007
Stddev	.0008929	.019537	.0003242	.0002014	1.5095	.0018959	.0081891
%RSD	.7599504	1.179093	9.820217	45.57058	.4405867	2759.758	1.004669

#1	.1169773	1.640465	.0034003	.0004686	344.3412	-.001331	.8065944
#2	.1185296	1.678547	.0035646	.0002285	342.0099	-.000689	.8229306
#3	.1169889	1.651928	.0029393	.0006285	341.5143	.002226	.8157771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.207918	.0920704	-.000109	.0004353	.0006127	.4682945	.0087739
Stddev	.077497	.0026653	.000201	.0002410	.0010816	.0166485	.0009503
%RSD	3.509978	2.894837	184.3614	55.35597	176.5136	3.555132	10.83155

#1	2.129055	.0951457	.000096	.0005064	.0017485	.4548504	.0079646
#2	2.210724	.0906383	-.000118	.0006327	.0004946	.4631163	.0085367
#3	2.283974	.0904274	-.000305	.0001668	-.000405	.4869167	.0098204

Sample Name: M4781-02 Acquired: 11/22/2021 18:29:40 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	1.007942	.0000266	.0633459
Stddev	.023144	.0012109	.0001370
%RSD	2.296152	4555.485	.2162802

#1	.990933	-.001157	.0632317
#2	1.034298	.001263	.0633083
#3	.998596	-.000025	.0634978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.118	60210.73	4774.007	2173.341	3326.418
Stddev	170.608	217.51	51.335	33.184	189.152
%RSD	5.433183	.3612527	1.075307	1.526862	5.686359

#1	3323.880	60249.55	4756.855	2208.751	3527.984
#2	2986.749	59976.42	4733.445	2142.957	3152.786
#3	3109.725	60406.22	4831.723	2168.314	3298.483

Sample Name: M4781-02DUP Acquired: 11/22/2021 18:33:47 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.003429	-.001873	.1280780	.0012106	.0023751	.0671811	.2909768
Stddev	.001215	.001570	.0048230	.0000995	.0003930	.0062825	.0046039
%RSD	35.43264	83.85857	3.765718	8.216267	16.54695	9.351624	1.582221

#1	-.003862	-.000227	.1257871	.0012385	.0022140	.0732072	.2951802
#2	-.004367	-.002036	.1336195	.0012932	.0028230	.0676658	.2860565
#3	-.002057	-.003355	.1248272	.0011002	.0020882	.0606702	.2916938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0006643	7.790047	.0009631	.0008058	.0008936	.0429586
Stddev	.000014	.0000502	.095772	.0000762	.0002469	.0002918	.0052927
%RSD	28.01168	7.562359	1.229418	7.915022	30.63617	32.65624	12.32046

#1	-.000051	.0006079	7.885700	.0008919	.0005572	.0012109	.0423877
#2	-.000060	.0006808	7.694156	.0010435	.0010510	.0008329	.0485135
#3	-.000034	.0007043	7.790284	.0009537	.0008093	.0006368	.0379744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031540	1.444758	.0030036	.0004126	301.0859	-.000030	.7229795
Stddev	.0013858	.014436	.0001422	.0001809	3.3847	.000834	.0022040
%RSD	1.343457	.9991701	4.735810	43.84959	1.124163	2775.531	.3048485

#1	.1027381	1.432672	.0028871	.0003471	300.3352	.000900	.7204885
#2	.1020238	1.440859	.0031621	.0002736	304.7829	-.000280	.7246762
#3	.1047002	1.460742	.0029616	.0006171	298.1396	-.000711	.7237739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999836	.0773570	-.000097	.0008668	.0011179	.4081341	.0077739
Stddev	.066794	.0005233	.000174	.0004654	.0001085	.0119563	.0004419
%RSD	3.339958	.6764460	179.0738	53.68651	9.705101	2.929498	5.684151

#1	1.926845	.0777798	.000072	.0008867	.0009967	.3951627	.0074160
#2	2.014752	.0775195	-.000276	.0003918	.0012060	.4105258	.0082678
#3	2.057910	.0767718	-.000088	.0013219	.0011511	.4187137	.0076379

Sample Name: M4781-02DUP Acquired: 11/22/2021 18:33:47 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.8779073	.0004552	.0556147
Stddev	.0008295	.0015548	.0001336
%RSD	.0944920	341.5566	.2402357

#1	.8786029	-.000804	.0554861
#2	.8781297	-.000023	.0557528
#3	.8769892	.002193	.0556052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.886	61185.51	4929.913	2178.738	3444.801
Stddev	92.430	251.50	108.436	14.677	102.673
%RSD	2.856406	.4110498	2.199551	.6736432	2.980510

#1	3261.728	60896.97	4807.789	2166.677	3477.786
#2	3133.286	61301.32	5014.904	2174.459	3329.690
#3	3312.645	61358.25	4967.046	2195.079	3526.928

Sample Name: M4781-02LX5 Acquired: 11/22/2021 18:37:55 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-9-(4.5-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002650	-.000401	.0282166	-.000328	.0006323	.0117908	.0612871
Stddev	.000363	.001419	.0013227	.001052	.0016445	.0080725	.0010698
%RSD	13.69156	353.9611	4.687722	320.6417	260.0993	68.46413	1.745469

#1	-.002906	-.001940	.0274429	.000875	.0009761	.0204401	.0602692
#2	-.002235	.000855	.0274631	-.001073	-.001157	.0044567	.0624021
#3	-.002810	-.000117	.0297439	-.000786	.002078	.0104757	.0611902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0001916	1.677704	.0004283	.0002245	-.000042	.0058789
Stddev	.000035	.0000144	.024623	.0000883	.0000626	.000367	.0052413
%RSD	798.9823	7.514752	1.467644	20.60897	27.86490	870.5516	89.15365

#1	.000023	.0001756	1.666628	.0004219	.0001614	-.000453	.0003470
#2	-.000044	.0002036	1.705920	.0003433	.0002865	.000073	.0065191
#3	.000008	.0001956	1.660565	.0005195	.0002256	.000253	.0107707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220748	.3089433	.0006328	.0003318	62.72814	-.001752	.1554678
Stddev	.0005168	.0071142	.0001665	.0002814	.37371	.001533	.0024193
%RSD	2.341049	2.302752	26.31413	84.81675	.5957550	87.50868	1.556122

#1	.0221246	.3020532	.0007258	.0002163	62.30586	-.003341	.1526761
#2	.0225649	.3085146	.0007321	.0001264	63.01620	-.000281	.1567748
#3	.0215349	.3162622	.0004406	.0006525	62.86236	-.001634	.1569524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5265066	.0160656	-.000219	.0001550	.0003816	.0625557	.0006562
Stddev	.0405361	.0005232	.000102	.0005410	.0015803	.0105808	.0010406
%RSD	7.699061	3.256697	46.62144	349.0834	414.0665	16.91426	158.5783

#1	.4999354	.0159592	-.000335	.0001952	-.001227	.0580403	.0009998
#2	.5064208	.0166338	-.000180	-.000405	.001932	.0549816	.0014815
#3	.5731636	.0156038	-.000143	.000675	.000440	.0746451	-.000513

Sample Name: M4781-02LX5 Acquired: 11/22/2021 18:37:55 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-9-(4.5-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1870726	.0002744	.0117049
Stddev	.0062214	.0007540	.0001143
%RSD	3.325671	274.7451	.9767063

#1	.1904023	.0005728	.0116888
#2	.1798950	-.000583	.0115994
#3	.1909205	.000834	.0118264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.304	61511.78	4724.235	2249.092	3446.005
Stddev	75.225	101.55	66.705	55.109	147.507
%RSD	2.315100	.1650900	1.411974	2.450273	4.280520

#1	3216.863	61611.58	4733.526	2310.697	3362.820
#2	3335.305	61515.19	4653.372	2204.482	3616.316
#3	3195.742	61408.57	4785.807	2232.098	3358.879

Sample Name: M4781-02MS Acquired: 11/22/2021 18:41:56 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-111921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8065058	1.969259	1.157624	1.938985	.8431951	2.148467	.5694440
Stddev	.0028040	.044130	.023879	.001918	.0065464	.021501	.0053552
%RSD	.3476726	2.240942	2.062790	.0988974	.7763791	1.000742	.9404193

#1	.8070903	1.944497	1.148741	1.940276	.8498953	2.127067	.5656151
#2	.8034556	1.943070	1.139459	1.936781	.8368142	2.170067	.5755635
#3	.8089715	2.020209	1.184672	1.939897	.8428759	2.148266	.5671534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965985	.2076543	10.27874	.4299367	.2075858	.3060490	3.337349
Stddev	.0023024	.0039725	.08776	.0014411	.0039667	.0042341	.035720
%RSD	1.171120	1.913039	.8537553	.3351863	1.910892	1.383460	1.070299

#1	.1966906	.2071928	10.21379	.4295608	.2073448	.3107804	3.309364
#2	.1988534	.2039327	10.37857	.4287209	.2037451	.3026168	3.325102
#3	.1942514	.2118374	10.24386	.4315286	.2116676	.3047496	3.377581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3316538	3.740947	.5261731	.0790129	363.8083	.3185078	1.077962
Stddev	.0025929	.042587	.0099252	.0002925	5.6084	.0046529	.004597
%RSD	.7817973	1.138395	1.886305	.3701727	1.541587	1.460849	.4264132

#1	.3293856	3.721168	.5253330	.0788046	357.3648	.3132089	1.072663
#2	.3344803	3.789826	.5166947	.0793473	367.5916	.3203891	1.080348
#3	.3310957	3.711846	.5364917	.0788868	366.4686	.3219256	1.080875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85542	.3894951	.4468129	.7583960	.2221295	1.507927	6.474645
Stddev	.22008	.0044132	.0036737	.0155819	.0006728	.034698	.129764
%RSD	1.588384	1.133069	.8221960	2.054587	.3028814	2.301067	2.004185

#1	13.67839	.3890376	.4509039	.7568453	.2216940	1.473852	6.465028
#2	13.78604	.3941192	.4437961	.7436475	.2217901	1.506712	6.349956
#3	14.10182	.3853284	.4457386	.7746953	.2229044	1.543217	6.608949

Sample Name: M4781-02MS Acquired: 11/22/2021 18:41:56 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-03-111921 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.062569	.2160751	.2609716
Stddev	.022911	.0019161	.0024038
%RSD	2.156141	.8867955	.9211115

#1	1.052642	.2142921	.2601052
#2	1.046297	.2158320	.2636885
#3	1.088769	.2181012	.2591210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.904	58991.36	4665.485	2012.106	3156.065
Stddev	17.815	10.65	61.402	1.182	60.295
%RSD	.5864225	.0180505	1.316093	.0587621	1.910458

#1	3017.725	58989.75	4646.396	2010.756	3175.757
#2	3051.455	58981.60	4615.894	2012.607	3204.052
#3	3044.531	59002.72	4734.164	2012.956	3088.386

Sample Name: M4781-02MSD Acquired: 11/22/2021 18:45:49 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8063733	1.984488	1.161815	1.930059	.8419809	2.121188	.5610819
Stddev	.0056770	.024684	.017087	.014839	.0074243	.010016	.0029922
%RSD	.7040158	1.243856	1.470688	.7688363	.8817719	.4722033	.5332964

#1	.8124611	1.956579	1.142583	1.947192	.8504311	2.121637	.5627882
#2	.8012242	2.003453	1.175246	1.921291	.8365043	2.110955	.5576268
#3	.8054345	1.993433	1.167615	1.921693	.8390072	2.130972	.5628305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955133	.2068773	10.08214	.4287754	.2086785	.3033024	3.358998
Stddev	.0022016	.0027338	.02643	.0010114	.0017473	.0030921	.043114
%RSD	1.126071	1.321448	.2621515	.2358818	.8373309	1.019480	1.283533

#1	.1980503	.2062264	10.07876	.4278534	.2066892	.3068694	3.311586
#2	.1943855	.2098778	10.05757	.4298572	.2099651	.3013824	3.369556
#3	.1941041	.2045278	10.11010	.4286157	.2093812	.3016555	3.395852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3269600	3.678915	.5271538	.0782602	353.2661	.3174635	1.048765
Stddev	.0006806	.058772	.0040313	.0006009	4.9657	.0056893	.002567
%RSD	.2081553	1.597548	.7647210	.7677667	1.405667	1.792124	.2447223

#1	.3277160	3.713810	.5225625	.0776260	350.1643	.3114595	1.046041
#2	.3267677	3.711876	.5301136	.0783337	350.6406	.3227748	1.051138
#3	.3263962	3.611060	.5287853	.0788210	358.9935	.3181563	1.049114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73637	.3829278	.4464080	.7623965	.2197399	1.464639	6.483894
Stddev	.21703	.0032289	.0041426	.0094709	.0008394	.030520	.065899
%RSD	1.579960	.8432073	.9279751	1.242258	.3820073	2.083805	1.016355

#1	13.50107	.3866492	.4511561	.7516726	.2190073	1.429461	6.412790
#2	13.77934	.3808685	.4445362	.7696150	.2206558	1.480395	6.542916
#3	13.92870	.3812658	.4435316	.7659021	.2195566	1.484061	6.495976

Sample Name: M4781-02MSD Acquired: 11/22/2021 18:45:49 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.036132	.2169321	.2571203
Stddev	.017966	.0018951	.0014366
%RSD	1.733942	.8736094	.5587273

#1	1.017832	.2153095	.2586538
#2	1.053744	.2164718	.2558058
#3	1.036819	.2190150	.2569014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.987	59297.22	4690.650	2024.306	3133.757
Stddev	22.362	102.95	54.130	2.749	35.237
%RSD	.7343867	.1736224	1.153995	.1357784	1.124433

#1	3019.353	59415.77	4630.619	2023.948	3174.320
#2	3060.490	59245.67	4705.590	2021.755	3110.714
#3	3055.118	59230.22	4735.740	2027.217	3116.237

Sample Name: M4781-02A Acquired: 11/22/2021 18:49:41 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.7388713	1.814521	1.060546	1.777399	.7475821	1.972919	.5072658
Stddev	.0074186	.040507	.022764	.015118	.0044963	.009390	.0058008
%RSD	1.004050	2.232401	2.146406	.8505543	.6014450	.4759480	1.143541

#1	.7457108	1.798627	1.056066	1.789330	.7512817	1.964683	.5036238
#2	.7399182	1.860565	1.085217	1.782468	.7488870	1.983144	.5139552
#3	.7309848	1.784370	1.040356	1.760397	.7425778	1.970928	.5042185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835075	.1913644	9.268190	.3910107	.1919042	.2821431	2.945776
Stddev	.0010187	.0040979	.124718	.0017763	.0043303	.0024704	.062516
%RSD	.5551353	2.141402	1.345654	.4542872	2.256484	.8755878	2.122212

#1	.1844477	.1896746	9.149203	.3891354	.1905107	.2831198	2.873705
#2	.1836495	.1960370	9.397941	.3912289	.1967597	.2839758	2.985364
#3	.1824252	.1883816	9.257428	.3926678	.1884422	.2793336	2.978257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2984350	3.433708	.4852666	.0708605	312.3937	.2934053	.9500662
Stddev	.0027808	.028372	.0106734	.0002927	2.8617	.0085320	.0082528
%RSD	.9317998	.8262913	2.199497	.4130631	.9160429	2.907911	.8686555

#1	.2972182	3.449794	.4810480	.0710433	309.1886	.2836897	.9410803
#2	.3016168	3.450382	.4974045	.0710153	313.3001	.2968490	.9518114
#3	.2964700	3.400948	.4773471	.0705229	314.6924	.2996772	.9573068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20973	.3635766	.3987628	.6771241	.1975850	1.303655	5.948304
Stddev	.32251	.0020505	.0017931	.0151425	.0032914	.015293	.131369
%RSD	2.641457	.5639656	.4496682	2.236289	1.665792	1.173093	2.208505

#1	11.86858	.3626138	.4003275	.6687567	.1938733	1.287413	5.885165
#2	12.25095	.3621849	.3991548	.6946038	.2001482	1.305774	6.099322
#3	12.50965	.3659313	.3968061	.6680119	.1987336	1.317778	5.860426

Sample Name: M4781-02A Acquired: 11/22/2021 18:49:41 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.9430223	.2038654	.2359132
Stddev	.0163025	.0039091	.0021405
%RSD	1.728752	1.917472	.9073167

#1	.9320356	.1999905	.2358328
#2	.9617536	.2037978	.2380927
#3	.9352778	.2078078	.2338140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.136	60856.79	4616.957	2070.701	3209.565
Stddev	27.531	166.54	36.217	10.725	72.798
%RSD	.8920727	.2736618	.7844237	.5179620	2.268150

#1	3063.781	61044.73	4587.163	2082.835	3222.101
#2	3077.739	60727.53	4606.440	2066.778	3131.313
#3	3116.887	60798.12	4657.268	2062.489	3275.280

Sample Name: M4758-39 Acquired: 11/22/2021 18:53:33 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949915	.0294834	.3001748	.0065930	.0064793	98.68170	.6259536
Stddev	.0011839	.0021285	.0010590	.0016100	.0003571	.57344	.0041746
%RSD	1.246336	7.219226	.3528004	24.42050	5.510934	.5810956	.6669145

#1	.0952923	.0270646	.2993414	.0056785	.0064267	98.03122	.6213774
#2	.0936862	.0303152	.3013665	.0084520	.0061514	98.89978	.6269299
#3	.0959961	.0310704	.2998164	.0056484	.0068597	99.11410	.6295535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072183	.0070106	11.63438	.2049556	.0792089	.0918835	197.5841
Stddev	.0000759	.0006914	.09709	.0009654	.0007447	.0027256	2.7213
%RSD	1.050871	9.862314	.8345456	.4710229	.9402044	2.966313	1.377290

#1	.0072289	.0076528	11.52249	.2043250	.0796101	.0941375	194.4814
#2	.0071377	.0062787	11.68428	.2060670	.0783496	.0888543	198.7044
#3	.0072883	.0071003	11.69638	.2044749	.0796671	.0926586	199.5664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.679436	12.88831	.1120773	.0024297	.5019214	.2848940	.6387614
Stddev	.009872	.07256	.0014965	.0004482	.0035008	.0047969	.0052095
%RSD	.3684422	.5630151	1.335274	18.44552	.6974746	1.683765	.8155561

#1	2.668104	12.93978	.1133896	.0022760	.4985340	.2794091	.6446127
#2	2.684035	12.91983	.1104475	.0029346	.5055255	.2869678	.6346275
#3	2.686170	12.80532	.1123950	.0020787	.5017047	.2883052	.6370439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.663625	-.107265	.0038037	.0132532	.5383210	4.423094	8.662196
Stddev	.098607	.001601	.0003895	.0000675	.0110243	.075794	.135783
%RSD	1.479785	1.492492	10.24044	.5096492	2.047908	1.713606	1.567535

#1	6.553994	-.109113	.0042268	.0133298	.5267110	4.356446	8.716059
#2	6.691810	-.106302	.0034600	.0132276	.5396049	4.505543	8.507745
#3	6.745071	-.106379	.0037243	.0132022	.5486472	4.407293	8.762783

Sample Name: M4758-39 Acquired: 11/22/2021 18:53:33 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.920622	.1575441	-.140237
Stddev	.027024	.0019219	.002283
%RSD	1.407066	1.219920	1.628066

#1	1.926429	.1556655	-.137610
#2	1.891167	.1574601	-.141365
#3	1.944271	.1595066	-.141737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.904	75484.16	5629.598	2761.552	3391.997
Stddev	10.601	466.44	8.313	19.623	7.961
%RSD	.2806710	.6179324	.1476656	.7105778	.2347078

#1	3788.500	76022.13	5623.037	2738.926	3399.967
#2	3774.502	75192.56	5626.812	2773.911	3384.044
#3	3767.711	75237.80	5638.947	2771.820	3391.979

Sample Name: M4754-06 Acquired: 11/22/2021 18:57:20 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.001060	-.001323	.0004663	-.001552	.0012304	.0250667	.1942598
Stddev	.001866	.000838	.0006345	.000932	.0021073	.0129801	.0038034
%RSD	176.1366	63.36396	136.0723	60.03756	171.2759	51.78215	1.957922

#1	.001082	-.001029	.0001932	-.002501	.0007493	.0362973	.1913590
#2	-.002335	-.002269	.0000141	-.001514	-.000595	.0280472	.1985659
#3	-.001925	-.000672	.0011917	-.000640	.003537	.0108556	.1928543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000035	2.114220	.0005106	.0003885	.0003160	.0204764
Stddev	.000038	.000053	.046291	.0003730	.0000509	.0001914	.0140827
%RSD	121.1441	152.5616	2.189495	73.04652	13.10880	60.58606	68.77532

#1	.000002	-.000064	2.064024	.0008774	.0003936	.0005369	.0351857
#2	-.000074	.000026	2.155227	.0001317	.0003352	.0002129	.0191256
#3	-.000023	-.000066	2.123408	.0005227	.0004367	.0001981	.0071177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071854	.8929144	.0000806	.0005849	183.1126	-.002547	.0782349
Stddev	.0001527	.0261062	.0001142	.0001306	3.8338	.002984	.0017586
%RSD	2.124828	2.923707	141.7655	22.32472	2.093679	117.1620	2.247874

#1	.0071208	.8690392	.0000906	.0007167	186.1619	-.001086	.0801321
#2	.0073598	.8889142	.0001895	.0005826	184.3671	-.000575	.0779134
#3	.0070756	.9207899	-.000038	.0004555	178.8087	-.005980	.0766592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4213942	.0210721	-.000068	.0005980	-.000050	.0565165	-.000016
Stddev	.0256437	.0010470	.000143	.0002224	.001112	.0110308	.000843
%RSD	6.085445	4.968803	209.3470	37.19624	2205.698	19.51791	5257.751

#1	.4101803	.0203859	-.000233	.0004242	.001077	.0692433	.000732
#2	.4032674	.0222772	.000018	.0005210	-.000081	.0497058	-.000929
#3	.4507347	.0205531	.000011	.0008487	-.001147	.0506004	.000149

Sample Name: M4754-06 Acquired: 11/22/2021 18:57:20 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	.3002000	.0001465	.0069226
Stddev	.0172156	.0003678	.0001846
%RSD	5.734723	251.0188	2.667275

#1	.3021036	.0000168	.0067429
#2	.3163847	.0005615	.0071119
#3	.2821117	-.000139	.0069131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.833	60930.27	4668.100	2207.733	3433.581
Stddev	49.788	126.33	103.402	21.141	123.188
%RSD	1.520324	.2073349	2.215076	.9575833	3.587730

#1	3218.021	60785.21	4786.825	2205.993	3450.516
#2	3295.612	60989.46	4619.706	2229.690	3302.802
#3	3310.865	61016.14	4597.770	2187.516	3547.425

Sample Name: M4777-01 Acquired: 11/22/2021 19:01:21 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610665	.0123921	.1332694	.0006374	.0100249	114.2752	.5463612
Stddev	.0031093	.0021591	.0031841	.0013676	.0018134	2.4144	.0121862
%RSD	5.091737	17.42350	2.389232	214.5646	18.08941	2.112824	2.230420

#1	.0579484	.0129499	.1361897	-.000868	.0089967	111.4891	.5322920
#2	.0641670	.0142175	.1298747	.001803	.0121187	115.7577	.5536096
#3	.0610841	.0100087	.1337440	.000977	.0089592	115.5787	.5531820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023692	.0049258	1412.565	.2911116	.0485316	.1775788	129.5673
Stddev	.0000481	.0002201	34.972	.0022479	.0004454	.0002539	.6922
%RSD	2.029971	4.468751	2.475791	.7721610	.9176874	.1429625	.5342181

#1	.0023232	.0051493	1372.402	.2916007	.0486081	.1778530	129.3632
#2	.0023654	.0047092	1436.290	.2886594	.0489337	.1775317	129.0002
#3	.0024191	.0049188	1429.002	.2930746	.0480529	.1773518	130.3386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.312358	167.8917	.1541609	.0007836	5.311408	.2569207	.7602583
Stddev	.060973	3.1963	.0006573	.0001547	.032260	.0033025	.0023810
%RSD	1.840780	1.903785	.4263972	19.74511	.6073635	1.285398	.3131887

#1	3.241987	164.2079	.1544806	.0008801	5.300830	.2531691	.7583858
#2	3.349461	169.9291	.1534048	.0006052	5.285765	.2593884	.7629380
#3	3.345627	169.5382	.1545972	.0008657	5.347628	.2582046	.7594513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15022	.0498597	.0092011	.0184615	3.871876	1.756489	4.114894
Stddev	.09986	.0036753	.0002874	.0011309	.078894	.003302	.002404
%RSD	.9837838	7.371253	3.123883	6.125836	2.037626	.1879952	.0584259

#1	10.12979	.0531933	.0092771	.0195689	3.780876	1.752678	4.113399
#2	10.06216	.0459185	.0088833	.0185071	3.921045	1.758292	4.113615
#3	10.25871	.0504673	.0094428	.0173085	3.913708	1.758497	4.117667

Sample Name: M4777-01 Acquired: 11/22/2021 19:01:21 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	51.04011	.0811875	6.713010
Stddev	.78445	.0027901	.106486
%RSD	1.536924	3.436626	1.586260

#1	51.89563	.0779960	6.622752
#2	50.35462	.0831645	6.685824
#3	50.87008	.0824021	6.830453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.428	62041.44	5020.767	2231.285	2843.613
Stddev	41.654	180.45	99.559	3.686	37.187
%RSD	1.294638	.2908554	1.982934	.1652085	1.307747

#1	3170.798	62022.73	5133.725	2235.499	2801.700
#2	3250.956	62230.52	4945.787	2229.699	2872.655
#3	3230.529	61871.08	4982.789	2228.657	2856.483

Sample Name: M4782-01 Acquired: 11/22/2021 19:05:26 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-111921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394986	.0269260	1.408404	.0030859	.0067516	126.3682	.9160346
Stddev	.0035338	.0026578	.068933	.0044510	.0003977	.4108	.0038106
%RSD	8.946631	9.870886	4.894405	144.2329	5.890977	.3250423	.4159930

#1	.0362957	.0262798	1.447997	.0073218	.0063584	125.8943	.9119269
#2	.0432895	.0298474	1.328807	-.001553	.0071538	126.6220	.9194545
#3	.0389105	.0246509	1.448407	.003489	.0067427	126.5884	.9167223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034290	.0099326	126.6651	.2197031	.1244191	.3897534	240.6843
Stddev	.0001040	.0015718	.4991	.0003090	.0044792	.0053193	1.7940
%RSD	3.031914	15.82491	.3940314	.1406622	3.600099	1.364797	.7453780

#1	.0035248	.0109764	126.3569	.2193619	.1273523	.3875352	238.6919
#2	.0034437	.0081248	127.2409	.2197831	.1192633	.3958229	241.1894
#3	.0033185	.0106965	126.3974	.2199643	.1266419	.3859022	242.1717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.931834	41.73154	.2237133	.0022388	10.23594	.4135250	.9384596
Stddev	.014666	.06099	.0086028	.0003285	.07622	.0027556	.0051692
%RSD	.3729984	.1461487	3.845449	14.67322	.7445931	.6663694	.5508190

#1	3.917585	41.74841	.2287031	.0018613	10.15365	.4120167	.9386688
#2	3.946884	41.78233	.2137797	.0023949	10.25005	.4167055	.9435211
#3	3.931034	41.66390	.2286571	.0024601	10.30411	.4118528	.9331890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82370	-.060435	.0059388	.0883118	3.546992	3.001545	7.650689
Stddev	.07586	.004178	.0000766	.0019818	.009328	.040121	.156682
%RSD	.7008808	6.913232	1.289442	2.244109	.2629796	1.336675	2.047951

#1	10.73717	-.064484	.0058508	.0904331	3.536382	2.968169	7.741568
#2	10.85518	-.060684	.0059902	.0865077	3.553904	2.990407	7.469768
#3	10.87876	-.056139	.0059755	.0879947	3.550690	3.046058	7.740730

Sample Name: M4782-01 Acquired: 11/22/2021 19:05:26 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-111921 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.669907	.1339311	.3740956
Stddev	.099607	.0006752	.0004840
%RSD	2.132960	.5041782	.1293791

#1	4.731064	.1339621	.3741400
#2	4.554969	.1332409	.3735909
#3	4.723688	.1345904	.3745558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.245	73280.10	5707.271	2623.150	3222.012
Stddev	8.498	129.19	42.490	17.125	160.059
%RSD	.2357685	.1763021	.7444957	.6528335	4.967673

#1	3602.868	73344.76	5682.533	2629.099	3131.360
#2	3613.347	73131.34	5682.947	2603.843	3406.821
#3	3596.520	73364.20	5756.334	2636.506	3127.854

Sample Name: CCV06 Acquired: 11/22/2021 19:09:13 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.081620	5.104462	5.053315	5.083468	5.151262	10.13780	10.22207
Stddev	.028553	.034724	.025297	.015369	.018869	.16852	.18273
%RSD	.5618897	.6802684	.5006028	.3023237	.3662963	1.662268	1.787560

#1	5.109166	5.123538	5.060385	5.091038	5.171231	10.01668	10.12293
#2	5.052156	5.064381	5.025236	5.065783	5.133731	10.06648	10.11034
#3	5.083539	5.125466	5.074325	5.093582	5.148823	10.33026	10.43294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2618205	2.523926	25.26340	1.026992	2.506406	1.283942	5.107145
Stddev	.0022948	.011827	.45184	.004511	.012083	.002539	.040454
%RSD	.8764721	.4686032	1.788508	.4392342	.4820722	.1977289	.7920982

#1	.2599551	2.527228	24.92369	1.027484	2.507410	1.286384	5.073648
#2	.2611234	2.510799	25.09032	1.022256	2.493852	1.281317	5.095698
#3	.2643830	2.533752	25.77619	1.031237	2.517955	1.284125	5.152088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504467	25.14162	2.527447	1.284623	25.51992	2.509393	2.588189
Stddev	.044448	.19298	.011494	.004734	.37748	.023822	.013925
%RSD	1.774749	.7675838	.4547735	.3684955	1.479167	.9492938	.5380240

#1	2.466964	24.92532	2.528230	1.279157	25.29900	2.488309	2.573906
#2	2.492875	25.20338	2.515581	1.287426	25.30498	2.504635	2.588935
#3	2.553562	25.29617	2.538529	1.287286	25.95579	2.535234	2.601726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66913	5.115740	5.151597	5.108105	5.023240	4.972052	5.162210
Stddev	.39220	.026969	.013004	.021176	.081459	.046904	.025378
%RSD	1.527890	.5271768	.2524280	.4145548	1.621649	.9433572	.4916140

#1	25.32497	5.095355	5.163064	5.105400	4.971315	4.917917	5.172076
#2	25.58630	5.105543	5.137468	5.088412	4.981280	5.000574	5.133381
#3	26.09613	5.146320	5.154259	5.130504	5.117125	4.997664	5.181175

Sample Name: CCV06 Acquired: 11/22/2021 19:09:13 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.996408	5.080815	5.055898
Stddev	.020989	.087938	.122906
%RSD	.4200849	1.730783	2.430947

#1	4.996450	5.035892	4.959040
#2	4.975398	5.024413	5.014494
#3	5.017376	5.182141	5.194159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.051	59784.16	4524.051	2057.982	3208.160
Stddev	17.447	349.53	36.641	11.351	13.635
%RSD	.5773396	.5846575	.8099221	.5515360	.4249945

#1	3001.908	60039.97	4539.393	2067.749	3195.182
#2	3031.795	59926.61	4550.527	2060.668	3222.368
#3	3032.451	59385.89	4482.232	2045.530	3206.931

Sample Name: CCB06 Acquired: 11/22/2021 19:12:59 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	.0006491	.0000317	-.001225	.0005197	.0032321	-.000019
Stddev	.001136	.0008520	.0006490	.002814	.0014850	.0057548	.000061
%RSD	197.9185	131.2577	2045.709	229.7836	285.7416	178.0538	323.0699

#1	-.001670	.0002937	-.000383	-.004287	-.000645	.0082118	-.000023
#2	.000599	.0016212	-.000301	.001248	.002192	.0045526	.000044
#3	-.000651	.0000324	.000780	-.000634	.000013	-.003068	-.000078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	.0001196	.0133575	.0002489	.0001658	-.000184	.0074678
Stddev	.0000351	.0001003	.0074595	.0001600	.0000569	.000439	.0034113
%RSD	86.03825	83.88802	55.84520	64.29100	34.30698	238.0222	45.68032

#1	.0000479	.0000327	.0219230	.0004183	.0002299	-.000124	.0070321
#2	.0000718	.0002294	.0098615	.0001003	.0001212	.000221	.0110760
#3	.0000027	.0000967	.0082881	.0002280	.0001464	-.000650	.0042952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0003327	.0000845	.0003796	-.018140	-.001795	-.000389
Stddev	.000287	.0123068	.0001896	.0003647	.002738	.001229	.000321
%RSD	7207.393	3698.543	224.4591	96.07996	15.09396	68.51361	82.57809

#1	-.000318	.0144995	.0003034	.0005142	-.020733	-.003033	-.000736
#2	.000245	-.007718	-.000022	.0006578	-.015277	-.001776	-.000103
#3	.000061	-.005783	-.000027	-.000033	-.018409	-.000574	-.000328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311825	.0101222	.0027418	.0003705	.0018599	-.014840	-.000665
Stddev	.0415696	.0011835	.0007515	.0005191	.0007658	.002982	.000869
%RSD	133.3109	11.69249	27.40813	140.1057	41.17447	20.09505	130.6041

#1	.0065122	.0109441	.0035445	-.000019	.0021639	-.018278	.000308
#2	.0078585	.0106570	.0026258	.000960	.0024271	-.012945	-.001364
#3	.0791767	.0087657	.0020551	.000171	.0009888	-.013298	-.000939

Sample Name: CCB06 Acquired: 11/22/2021 19:12:59 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CC-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000368	-.000185	.0001699
Stddev	.000539	.000742	.0000572
%RSD	146.5838	400.3075	33.64503

#1	-.000546	-.000815	.0002254
#2	-.000795	.000633	.0001730
#3	.000238	-.000375	.0001112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.889	62494.89	4693.847	2301.918	3483.944
Stddev	78.152	329.20	76.145	8.196	61.183
%RSD	2.394449	.5267679	1.622234	.3560519	1.756139

#1	3230.349	62875.01	4689.638	2301.040	3554.550
#2	3353.212	62306.63	4619.893	2294.196	3450.754
#3	3208.104	62303.01	4772.009	2310.517	3446.528

Sample Name: M4786-01 Acquired: 11/22/2021 19:17:00 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-279 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157146	.0169664	.5311637	.0059222	.0044235	62.91460	.5133488
Stddev	.0011062	.0014370	.0034564	.0029957	.0004814	.08202	.0008657
%RSD	7.039091	8.469542	.6507217	50.58386	10.88165	.1303599	.1686331

#1	.0168587	.0178517	.5272242	.0069895	.0044397	62.82701	.5126139
#2	.0156344	.0177390	.5336878	.0025391	.0048965	62.92722	.5131294
#3	.0146508	.0153084	.5325791	.0082381	.0039342	62.98957	.5143030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036295	.0029465	22.65689	.1010191	.0522810	.2310193	102.2057
Stddev	.0000480	.0000607	.14185	.0003267	.0003854	.0003756	1.1712
%RSD	1.323690	2.061502	.6260590	.3234008	.7372440	.1625931	1.145970

#1	.0036634	.0030157	22.50205	.1006476	.0519756	.2310503	100.8901
#2	.0035745	.0029018	22.68807	.1012617	.0521533	.2313784	102.5919
#3	.0036505	.0029220	22.78056	.1011480	.0527141	.2306291	103.1350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.974357	18.76671	.1153616	.0024664	85.22469	.1283258	.8544838
Stddev	.009377	.10029	.0004466	.0000796	.74015	.0020180	.0055229
%RSD	.3152776	.5344291	.3871740	3.225618	.8684669	1.572566	.6463389

#1	2.963691	18.65200	.1155280	.0025581	84.37262	.1260122	.8494504
#2	2.978074	18.81026	.1148557	.0024251	85.59317	.1297229	.8536093
#3	2.981307	18.83787	.1157013	.0024160	85.70826	.1292424	.8603918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.789546	-.040553	.0023110	.0169334	1.272781	3.628861	3.378669
Stddev	.052486	.003459	.0003867	.0005465	.006212	.037248	.001452
%RSD	.7730397	8.530055	16.73408	3.227449	.4880503	1.026435	.0429804

#1	6.729427	-.044267	.0027495	.0163155	1.265610	3.587131	3.377795
#2	6.826244	-.039966	.0021650	.0171311	1.276221	3.640706	3.377867
#3	6.812968	-.037424	.0020186	.0173535	1.276511	3.658746	3.380345

Sample Name: M4786-01 Acquired: 11/22/2021 19:17:00 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-279 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.560956	.0797449	.0094108
Stddev	.004942	.0022751	.0013657
%RSD	.1929865	2.853004	14.51205

#1	2.566517	.0772113	.0107996
#2	2.557065	.0816135	.0093634
#3	2.559286	.0804097	.0080694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.225	59938.66	4321.983	2317.063	3110.188
Stddev	12.604	94.80	23.208	11.674	11.921
%RSD	.3809897	.1581587	.5369840	.5038417	.3833032

#1	3322.698	60035.81	4295.254	2324.409	3123.939
#2	3299.664	59933.77	4337.024	2323.179	3102.765
#3	3302.313	59846.40	4333.670	2303.602	3103.859

Sample Name: M4786-03 Acquired: 11/22/2021 19:20:50 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-357 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221390	.0263204	.7435449	.0075082	.0080250	108.2082	.6448553
Stddev	.0046610	.0016750	.0195478	.0023016	.0025719	1.5839	.0094976
%RSD	21.05346	6.363855	2.629001	30.65417	32.04863	1.463780	1.472833

#1	.0272394	.0274079	.7660459	.0065695	.0109903	107.8984	.6411058
#2	.0210770	.0243915	.7307461	.0058243	.0064016	106.8020	.6378047
#3	.0181006	.0271619	.7338428	.0101308	.0066830	109.9241	.6556553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066597	.0033198	63.18467	.2401392	.1026803	.3060329	174.6784
Stddev	.0001203	.0007470	.97553	.0008726	.0010907	.0059600	3.0448
%RSD	1.806152	22.50022	1.543941	.3633819	1.062262	1.947519	1.743074

#1	.0067240	.0041696	62.81059	.2407029	.1039070	.3128856	171.2938
#2	.0065209	.0030227	62.45154	.2391340	.1023142	.3031559	175.5464
#3	.0067342	.0027671	64.29189	.2405806	.1018198	.3020570	177.1948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.248254	45.55084	.2918162	-.001981	250.8417	.2536988	.8354164
Stddev	.057635	.57393	.0045734	.000287	4.1445	.0059388	.0066811
%RSD	1.356683	1.259983	1.567225	14.47543	1.652224	2.340882	.7997327

#1	4.236322	45.52455	.2970794	-.001828	246.2105	.2476887	.8326289
#2	4.197518	44.99051	.2895600	-.002312	252.1130	.2538443	.8305805
#3	4.310921	46.13747	.2888094	-.001804	254.2016	.2595636	.8430399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.79631	-.124754	.0036092	.0208234	2.160537	5.561715	4.786406
Stddev	.14220	.004462	.0003818	.0004510	.024402	.045820	.005340
%RSD	1.111255	3.576349	10.57922	2.165777	1.129430	.8238452	.1115694

#1	12.64601	-.129843	.0032924	.0209269	2.152742	5.552452	4.790811
#2	12.81419	-.121514	.0040331	.0203296	2.140985	5.611459	4.780467
#3	12.92871	-.122905	.0035021	.0212136	2.187884	5.521234	4.787941

Sample Name: M4786-03 Acquired: 11/22/2021 19:20:50 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-357 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.085911	.1869898	.0282750
Stddev	.012333	.0033841	.0029603
%RSD	.1740460	1.809753	10.46967

#1	7.074392	.1832811	.0310946
#2	7.098922	.1899100	.0251917
#3	7.084419	.1877783	.0285389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.520	46415.39	3076.964	1930.086	2446.515
Stddev	68.224	247.62	38.110	11.637	57.095
%RSD	2.449255	.5334966	1.238566	.6029305	2.333711

#1	2706.846	46693.03	3053.735	1940.003	2380.623
#2	2821.337	46335.76	3120.946	1932.978	2477.607
#3	2828.376	46217.38	3056.210	1917.275	2481.316

Sample Name: M4789-01 Acquired: 11/22/2021 19:24:37 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-A1-COMP-Q Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258764	.0305107	.7295742	.0087736	.0067105	103.9106	.6288562
Stddev	.0012825	.0030333	.0160876	.0026550	.0008320	.6861	.0030680
%RSD	4.956205	9.941671	2.205069	30.26063	12.39810	.6602417	.4878675

#1	.0273372	.0297961	.7452870	.0080659	.0070774	103.1718	.6253149
#2	.0253565	.0338374	.7131363	.0065442	.0057581	104.0324	.6305440
#3	.0249355	.0278985	.7302992	.0117107	.0072959	104.5276	.6307097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061430	.0029671	61.42167	.2359705	.1021278	.3032215	178.9269
Stddev	.0002407	.0006768	.48247	.0000590	.0011719	.0050609	2.2676
%RSD	3.917899	22.81133	.7855008	.0249871	1.147506	1.669047	1.267358

#1	.0061673	.0035855	60.87844	.2360385	.1031668	.3071033	176.3984
#2	.0058911	.0022441	61.58628	.2359356	.1008575	.2974975	180.7804
#3	.0063706	.0030716	61.80029	.2359372	.1023590	.3050635	179.6018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.121469	44.05213	.2889246	-.000841	256.8701	.2499463	.8677367
Stddev	.024017	.31286	.0035634	.000592	1.6661	.0011178	.0023917
%RSD	.5827376	.7102087	1.233345	70.35444	.6486213	.4472049	.2756271

#1	4.098192	43.81326	.2918658	-.001340	255.1585	.2488999	.8649785
#2	4.120051	43.93686	.2849620	-.000187	258.4866	.2511239	.8692371
#3	4.146164	44.40628	.2899460	-.000997	256.9651	.2498152	.8689944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07810	-.100739	.0035210	.0195877	2.009631	2.901619	4.738358
Stddev	.16945	.006514	.0001902	.0005918	.015565	.041126	.004483
%RSD	1.295698	6.466386	5.402467	3.021149	.7745180	1.417355	.0946025

#1	12.90497	-.105271	.0033544	.0200190	1.991953	2.918339	4.743417
#2	13.24362	-.093274	.0037282	.0189130	2.015663	2.931752	4.734880
#3	13.08570	-.103673	.0034803	.0198310	2.021277	2.854766	4.736778

Sample Name: M4789-01 Acquired: 11/22/2021 19:24:37 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-A1-COMP-Q Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.137181	.1847018	.0189432
Stddev	.010114	.0018163	.0012623
%RSD	.1417153	.9833859	6.663422

#1	7.148512	.1827482	.0200939
#2	7.129066	.1850179	.0175931
#3	7.133965	.1863393	.0191427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.365	48066.48	3374.824	1956.759	2536.251
Stddev	53.118	200.35	29.248	3.641	48.516
%RSD	1.839655	.4168246	.8666587	.1860723	1.912901

#1	2832.162	48232.49	3366.199	1960.730	2485.233
#2	2938.118	48123.02	3407.415	1955.972	2581.802
#3	2891.814	47843.94	3350.858	1953.576	2541.718

Sample Name: M4790-01 Acquired: 11/22/2021 19:28:30 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-C1-COMP-Q Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120955	.0237137	1.411058	.0052926	.0036478	118.5745	2.537881
Stddev	.0024365	.0019414	.069839	.0037344	.0014612	1.2978	.030598
%RSD	20.14349	8.186673	4.949380	70.55955	40.05693	1.094502	1.205642

#1	.0100528	.0219461	1.446929	.0032147	.0042822	118.1910	2.531807
#2	.0114416	.0257915	1.330573	.0030592	.0019766	117.5116	2.510776
#3	.0147922	.0234037	1.455671	.0096037	.0046846	120.0208	2.571060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016916	.0062853	138.4310	.3423019	.1241941	.3203619	222.9558
Stddev	.0000524	.0016084	1.4917	.0014332	.0061418	.0180330	3.0028
%RSD	3.098734	25.58914	1.077594	.4186812	4.945338	5.628954	1.346820

#1	.0017510	.0077036	138.0289	.3408450	.1289296	.3359084	220.3968
#2	.0016519	.0045378	137.1816	.3423507	.1172543	.3005920	222.2091
#3	.0016718	.0066146	140.0826	.3437100	.1263983	.3245852	226.2615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.747902	72.16120	.3101447	-.001486	4.278700	.3708202	1.061376
Stddev	.031699	.50663	.0142652	.000290	.048592	.0043700	.000947
%RSD	.8457827	.7020744	4.599526	19.50691	1.135668	1.178461	.0891885

#1	3.737160	71.92128	.3220446	-.001627	4.246508	.3679045	1.062231
#2	3.722969	71.81909	.2943312	-.001678	4.254998	.3687115	1.060358
#3	3.783576	72.74321	.3140583	-.001152	4.334595	.3758447	1.061538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.08781	-.082172	.0083204	.0301677	12.74925	2.728587	5.435592
Stddev	.72160	.005820	.0002793	.0014723	.13591	.067042	.225518
%RSD	1.143802	7.082472	3.356922	4.880430	1.066048	2.457027	4.148908

#1	62.52513	-.088227	.0085508	.0284696	12.70932	2.655306	5.666895
#2	62.83694	-.081669	.0080098	.0310886	12.63777	2.743616	5.216343
#3	63.90136	-.076620	.0084006	.0309448	12.90065	2.786839	5.423538

Sample Name: M4790-01 Acquired: 11/22/2021 19:28:30 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-C1-COMP-Q Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.801294	.0849551	.1869599
Stddev	.290785	.0011898	.0024115
%RSD	4.275429	1.400546	1.289832

#1	7.098235	.0837744	.1875522
#2	6.517084	.0849370	.1843074
#3	6.788564	.0861539	.1890199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.325	66241.08	5240.504	2398.315	3209.081
Stddev	174.658	230.54	38.128	4.723	165.360
%RSD	5.203841	.3480290	.7275551	.1969124	5.152874

#1	3264.569	66327.95	5206.641	2396.618	3121.801
#2	3557.738	66415.56	5281.801	2403.651	3399.794
#3	3246.668	65979.73	5233.069	2394.675	3105.648

Sample Name: M4791-01 Acquired: 11/22/2021 19:32:17 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-C2-COMP-Q Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089724	.0277663	1.434542	.0022757	.0046950	118.7185	1.931117
Stddev	.0022922	.0022662	.034780	.0016331	.0029371	.8032	.011996
%RSD	25.54666	8.161560	2.424491	71.76386	62.55824	.6765209	.6211969

#1	.0063585	.0257979	1.453990	.0005265	.0021245	117.8227	1.917978
#2	.0099192	.0302437	1.394388	.0037604	.0078963	118.9585	1.933885
#3	.0106395	.0272572	1.455248	.0025401	.0040644	119.3743	1.941487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026432	.0066447	121.3541	.3413383	.1357512	.3262826	234.1351
Stddev	.0001052	.0011211	.6892	.0006418	.0042899	.0128381	1.5748
%RSD	3.978411	16.87161	.5679345	.1880204	3.160130	3.934657	.6725914

#1	.0025872	.0078224	120.5617	.3412042	.1397676	.3382984	232.3910
#2	.0027645	.0055905	121.8149	.3407742	.1312321	.3127559	234.5620
#3	.0025779	.0065214	121.6856	.3420365	.1362540	.3277934	235.4525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790908	74.48341	.3354423	-.001414	5.224911	.3841444	1.087437
Stddev	.029043	.45932	.0097391	.000400	.043242	.0023859	.017285
%RSD	.6062034	.6166806	2.903345	28.29853	.8276085	.6210857	1.589504

#1	4.757524	73.95476	.3442484	-.001845	5.186256	.3815767	1.068905
#2	4.804837	74.71057	.3249821	-.001342	5.216867	.3845636	1.103121
#3	4.810362	74.78490	.3370965	-.001055	5.271610	.3862928	1.090285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.03569	-.110751	.0097553	.0364962	11.50179	2.384491	5.880712
Stddev	.27255	.005059	.0004044	.0003844	.06450	.019434	.245269
%RSD	.4952328	4.567688	4.145079	1.053271	.5608116	.8150177	4.170736

#1	54.84645	-.116588	.0100167	.0369304	11.42834	2.389672	6.140394
#2	54.91252	-.107632	.0092896	.0361994	11.52782	2.362992	5.652990
#3	55.34809	-.108033	.0099598	.0363587	11.54921	2.400810	5.848752

Sample Name: M4791-01 Acquired: 11/22/2021 19:32:17 Type: Unk
 Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-C2-COMP-Q Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.952045	.0940708	.1520099
Stddev	.172087	.0004948	.0011420
%RSD	4.354366	.5259928	.7512595

#1	4.129616	.0945516	.1508187
#2	3.786025	.0935631	.1521157
#3	3.940495	.0940978	.1530953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.383	67451.70	5149.717	2395.424	3186.483
Stddev	79.892	140.86	23.226	40.008	77.397
%RSD	2.370427	.2088367	.4510117	1.670199	2.428930

#1	3324.369	67613.70	5167.042	2436.129	3141.166
#2	3462.635	67358.05	5123.325	2356.150	3275.850
#3	3324.146	67383.34	5158.784	2393.993	3142.431

Sample Name: M4792-01 Acquired: 11/22/2021 19:36:05 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-6-(4.5-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029366	.0256948	.9966568	.0028346	.0058305	140.5761	2.107149
Stddev	.0024146	.0025101	.0209702	.0019203	.0014068	1.1431	.019317
%RSD	82.22340	9.768910	2.104059	67.74404	24.12747	.8131209	.9167141

#1	.0041592	.0247361	1.004949	.0020793	.0070304	139.3620	2.087454
#2	.0001553	.0285430	.972808	.0050177	.0061788	140.7350	2.107929
#3	.0044954	.0238054	1.012213	.0014069	.0042823	141.6314	2.126063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023512	.0103189	75.21195	.4345870	.1474235	.3431442	243.8221
Stddev	.0001326	.0010748	.83272	.0002471	.0049721	.0134602	1.9854
%RSD	5.638879	10.41562	1.107164	.0568629	3.372684	3.922611	.8142787

#1	.0022022	.0103708	74.32800	.4347749	.1477530	.3450102	241.8862
#2	.0024562	.0092191	75.32620	.4346791	.1422948	.3288483	243.7267
#3	.0023951	.0113667	75.98164	.4343071	.1522226	.3555740	245.8535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.360074	75.48239	.4034058	-.003249	4.318426	.4040056	.9344417
Stddev	.033944	.52080	.0120729	.000489	.033072	.0086745	.0098915
%RSD	.7785181	.6899564	2.992741	15.04210	.7658349	2.147136	1.058551

#1	4.323580	74.88437	.4040757	-.003801	4.282647	.3948324	.9458479
#2	4.365938	75.83624	.3910118	-.003078	4.324757	.4051087	.9282220
#3	4.390704	75.72656	.4151297	-.002869	4.347875	.4120760	.9292553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.00955	-.122864	.0084473	.0371198	15.31490	1.801767	6.521226
Stddev	.20324	.004385	.0004941	.0001567	.12464	.018725	.285531
%RSD	.2746133	3.569185	5.849027	.4221853	.8138701	1.039271	4.378492

#1	73.84396	-.118324	.0089016	.0372870	15.18355	1.800234	6.466621
#2	73.94831	-.127076	.0079212	.0369763	15.32963	1.821212	6.266941
#3	74.23636	-.123193	.0085190	.0370961	15.43153	1.783856	6.830117

Sample Name: M4792-01 Acquired: 11/22/2021 19:36:05 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-6-(4.5-8) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.310665	.1081826	.0205554
Stddev	.234166	.0018504	.0004690
%RSD	4.409356	1.710469	2.281690

#1	5.279306	.1071738	.0209880
#2	5.093758	.1070558	.0206213
#3	5.558930	.1103182	.0200569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.278	67642.69	5158.753	2440.235	3174.384
Stddev	67.628	119.97	20.086	19.652	61.980
%RSD	2.002452	.1773625	.3893610	.8053279	1.952508

#1	3338.340	67773.94	5181.716	2418.752	3136.166
#2	3455.368	67615.44	5144.451	2457.305	3245.896
#3	3338.125	67538.68	5150.090	2444.650	3141.090

Sample Name: M4793-01 Acquired: 11/22/2021 19:39:52 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3-(4.5-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091240	.0237857	1.430983	.0009223	.0054733	110.0094	1.716732
Stddev	.0016639	.0012899	.004801	.0001414	.0006518	2.3270	.036474
%RSD	18.23639	5.422833	.3355182	15.33538	11.90931	2.115235	2.124606

#1	.0072204	.0244200	1.430583	.0008711	.0058366	110.9473	1.739224
#2	.0103010	.0246356	1.426394	.0008136	.0047207	111.7210	1.736324
#3	.0098507	.0223015	1.435971	.0010822	.0058625	107.3598	1.674649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019975	.0059546	95.42347	.4438992	.1230482	.3669269	208.5532
Stddev	.0001989	.0003516	2.15561	.0005314	.0022537	.0055504	.6159
%RSD	9.957080	5.905221	2.258994	.1197063	1.831523	1.512671	.2952987

#1	.0021795	.0055830	96.56965	.4443450	.1206146	.3608879	208.3346
#2	.0020277	.0059985	96.76385	.4433112	.1234670	.3680879	208.0765
#3	.0017852	.0062821	92.93691	.4440413	.1250631	.3718050	209.2486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.557656	65.71979	.2801326	-.001690	4.074263	.3448339	.9756645
Stddev	.072093	1.38963	.0042056	.000354	.013391	.0095416	.0028207
%RSD	2.026416	2.114472	1.501290	20.96120	.3286635	2.767025	.2891024

#1	3.585923	66.17945	.2754810	-.002058	4.084167	.3478139	.9789198
#2	3.611331	66.82136	.2812504	-.001659	4.059028	.3525298	.9741285
#3	3.475713	64.15858	.2836664	-.001352	4.079595	.3341578	.9739451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.72510	-.102476	.0081146	.0556332	11.93113	2.369261	4.751334
Stddev	.10515	.013463	.0003729	.0011153	.25480	.009096	.116174
%RSD	.1821479	13.13770	4.595859	2.004678	2.135574	.3839179	2.445081

#1	57.65374	-.108345	.0077320	.0556009	12.05499	2.376847	4.617323
#2	57.67572	-.112009	.0084771	.0567642	12.10031	2.371760	4.813133
#3	57.84585	-.087075	.0081347	.0545344	11.63808	2.359177	4.823547

Sample Name: M4793-01 Acquired: 11/22/2021 19:39:52 Type: Unk
Method: NON EPA-6010-200.7(v1303) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3-(4.5-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.788729	.0772793	.0784780
Stddev	.148872	.0007271	.0064579
%RSD	2.571753	.9408767	8.228901

#1	5.616855	.0775447	.0816354
#2	5.871962	.0778363	.0827496
#3	5.877370	.0764567	.0710488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.569	66332.06	5077.319	2409.568	3159.627
Stddev	12.849	25.39	128.552	4.627	13.301
%RSD	.3954151	.0382772	2.531881	.1920273	.4209787

#1	3257.404	66346.73	5017.814	2413.454	3168.844
#2	3256.563	66302.74	4989.300	2404.450	3165.658
#3	3234.740	66346.69	5224.842	2410.802	3144.378

Sample Name: PB140943BL Acquired: 11/22/2021 19:43:39 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.001332	-.000340	-.000673	-.002157	.0006482	-.004062	-.000326
Stddev	.000414	.001679	.000793	.002708	.0007961	.009173	.000723
%RSD	31.06174	494.3844	117.7344	125.5423	122.8178	225.8380	221.6998

#1	-.001481	.001444	-.001573	.000236	.0000780	.002495	-.001161
#2	-.001650	-.000573	-.000075	-.001611	.0015577	-.014544	.000073
#3	-.000864	-.001890	-.000373	-.005096	.0003088	-.000136	.000110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000057	.0000083	-.000473	.0004315	.0001686	.0001827	.0129131
Stddev	.0000270	.0000482	.010458	.0002486	.0000362	.0001669	.0115098
%RSD	476.3367	584.1104	2212.648	57.61275	21.46914	91.34726	89.13323

#1	-.000024	-.000022	.009955	.0006972	.0001688	.0003593	.0257240
#2	.000028	-.000017	-.010959	.0002046	.0002048	.0000276	.0095713
#3	.000014	.000064	-.000414	.0003926	.0001323	.0001613	.0034439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001531	-.006738	.0001126	.0003326	-.021635	.0007447	-.000250
Stddev	.0001984	.008148	.0001476	.0001899	.013726	.0006446	.000090
%RSD	129.5873	120.9374	131.0411	57.08668	63.44294	86.56504	36.20441

#1	-.000072	-.002163	.0002425	.0002790	-.036565	.0013246	-.000333
#2	.000227	-.016145	-.000048	.0005436	-.018777	.0000506	-.000153
#3	.000304	-.001904	.000143	.0001754	-.009563	.0008588	-.000263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007564	-.004227	-.000245	-.000365	.0007749	-.007762	-.001964
Stddev	.020882	.000357	.000270	.000263	.0006174	.010769	.000263
%RSD	276.0541	8.444167	110.0319	71.96788	79.67734	138.7311	13.41542

#1	-.031212	-.004018	-.000426	-.000146	.0006349	-.006462	-.002262
#2	.008337	-.004023	-.000374	-.000656	.0014503	-.019122	-.001762
#3	.000182	-.004639	.000065	-.000292	.0002395	.002298	-.001868

Sample Name: PB140943BL Acquired: 11/22/2021 19:43:39 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	-.001668	-.001803	-.000018
Stddev	.002464	.001306	.000033
%RSD	147.7267	72.46797	186.8290

#1	-.002734	-.000452	-.000034
#2	-.003419	-.003060	-.000039
#3	.001149	-.001896	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.983	61440.17	4781.212	2266.952	3456.198
Stddev	34.040	375.55	49.141	51.648	7.255
%RSD	1.017631	.6112514	1.027797	2.278294	.2099082

#1	3310.533	61086.47	4787.772	2208.056	3448.667
#2	3345.819	61834.31	4729.120	2304.524	3456.785
#3	3378.597	61399.73	4826.743	2288.275	3463.141

Sample Name: PB140943BS Acquired: 11/22/2021 19:47:41 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.7735624	2.045351	1.007272	1.935690	.7935683	1.966167
Stddev	.0013688	.004617	.005252	.004479	.0038387	.090496
%RSD	.1769482	.2257536	.5214073	.2313951	.4837300	4.602640

#1	.7745294	2.045687	1.001282	1.931597	.7969344	1.904498
#2	.7741616	2.040576	1.011088	1.940475	.7943828	1.923946
#3	.7719961	2.049792	1.009444	1.934997	.7893877	2.070058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048987	.2010781	.2032725	1.003929	.4186386	.2024232
Stddev	.0083310	.0067255	.0011607	.049040	.0026086	.0011562
%RSD	4.065931	3.344720	.5710148	4.884797	.6231225	.5711672

#1	.1983656	.1973130	.2042967	.969663	.4167077	.2037011
#2	.2020502	.1970784	.2020117	.982019	.4176018	.2014496
#3	.2142804	.2088428	.2035092	1.060104	.4216062	.2021190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091272	3.199997	.2091997	2.044856	.5163783	.0761764
Stddev	.0016169	.044328	.0088210	.111441	.0030785	.0000301
%RSD	.5230580	1.385241	4.216541	5.449830	.5961787	.0394850

#1	.3108722	3.148814	.2019055	1.964692	.5197420	.0762111
#2	.3076796	3.225174	.2066901	1.997763	.5137006	.0761585
#3	.3088300	3.226003	.2190036	2.172112	.5156924	.0761596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.316654	.3121325	.2098048	11.01487	.2963770	.4106979
Stddev	.061556	.0123451	.0013170	.11986	.0097458	.0024117
%RSD	1.855976	3.955092	.6277400	1.088167	3.288323	.5872097

#1	3.272520	.3039476	.2098212	10.94050	.2905517	.4134751
#2	3.290469	.3061176	.2111136	10.95096	.2909512	.4091317
#3	3.386974	.3263322	.2084796	11.15314	.3076282	.4094869

Sample Name: PB140943BS Acquired: 11/22/2021 19:47:41 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.7189286	.2091594	.9509241	6.081570	F -.005309	.2111737
Stddev	.0028089	.0097581	.0134801	.033235	.000224	.0089604
%RSD	.3907030	4.665399	1.417580	.5464832	4.219197	4.243137
#1	.7221103	.2026421	.9443519	6.116421	-.005231	.2064327
#2	.7167926	.2044579	.9419907	6.050231	-.005135	.2055799
#3	.7178828	.2203783	.9664298	6.078058	-.005562	.2215086

Elem	Sr4077
Units	ppm
Avg	.1904823
Stddev	.0078539
%RSD	4.123153
#1	.1843587
#2	.1877511
#3	.1993372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3285.177	61805.87	4824.715	2167.353	3469.769
Stddev	3.341	262.70	161.003	8.733	4.900
%RSD	.1017144	.4250396	3.337037	.4029441	.1412112
#1	3289.019	62070.82	4926.889	2174.702	3470.972
#2	3282.941	61801.31	4908.136	2157.699	3473.955
#3	3283.572	61545.48	4639.121	2169.659	3464.380

Sample Name: PB140943TB Acquired: 11/22/2021 19:51:25 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.001456	-.001857	-.000595	.0015445	.0007473	-.002603
Stddev	.001499	.000400	.000537	.0021389	.0015467	.004763
%RSD	102.9902	21.52581	90.28816	138.4831	206.9572	182.9606

#1	-.001966	-.001819	-.000004	.0036826	.0025211	-.006196
#2	.000232	-.001478	-.001053	-.000595	.0000410	.002799
#3	-.002633	-.002274	-.000729	.001546	-.000320	-.004412

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002884	-.000119	-.000093	.0234782	.0009043	-.000106
Stddev	.0007112	.000015	.000006	.0019172	.0001267	.000243
%RSD	246.5733	12.95496	6.137966	8.165662	14.00776	229.8078

#1	-.000513	-.000114	-.000094	.0213516	.0007698	-.000380
#2	.000534	-.000136	-.000098	.0240092	.0010213	.000080
#3	.000844	-.000107	-.000087	.0250740	.0009218	-.000017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000455	.0038660	.0000802	.0248067	.0000846	.0001898
Stddev	.0003388	.0018177	.0001517	.0041719	.0004567	.0001413
%RSD	744.9701	47.01859	189.1069	16.81750	539.8092	74.45244

#1	.0004002	.0033796	-.000077	.0210328	-.000253	.0001690
#2	.0000111	.0058775	.000091	.0241007	-.000097	.0000601
#3	-.000275	.0023409	.000226	.0292865	.000604	.0003404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 347.6743	-.000906	.0004953	.1295761	-.001499	.0000357
Stddev	5.3969	.000691	.0001774	.0292670	.000954	.0000528
%RSD	1.552299	76.19024	35.81273	22.58672	63.63975	147.8784

#1	341.6008	-.000317	.0002922	.1483781	-.001632	.0000872
#2	351.9201	-.000736	.0005738	.0958560	-.000485	-.000018
#3	349.5020	-.001666	.0006198	.1444943	-.002379	.000038

Sample Name: PB140943TB Acquired: 11/22/2021 19:51:25 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	.0007687	.0000468	-.005986	.0007185	.0053993	-.000143
Stddev	.0006268	.0008049	.020049	.0007478	.0011973	.000322
%RSD	81.53270	1721.236	334.9288	104.0704	22.17475	226.0393

#1	.0003221	-.000207	-.016525	.0000950	.0041048	-.000118
#2	.0004988	-.000601	-.018567	.0005130	.0056263	.000167
#3	.0014852	.000948	.017134	.0015476	.0064669	-.000477

Elem	Sr4077
Units	ppm
Avg	.0000185
Stddev	.0000161
%RSD	86.72317

#1	.0000338
#2	.0000018
#3	.0000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.016	60418.14	4896.928	2223.727	3401.720
Stddev	123.600	279.67	282.975	31.221	129.780
%RSD	3.848049	.4628975	5.778614	1.403996	3.815137

#1	3138.382	60165.67	5223.623	2187.725	3325.953
#2	3142.954	60718.76	4738.787	2243.344	3327.633
#3	3354.713	60370.00	4728.373	2240.113	3551.575

Sample Name: CCV07 Acquired: 11/22/2021 19:55:34 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	5.000817	5.041620	5.006492	4.990977	5.051907	9.927034	10.07654
Stddev	.008405	.011032	.003912	.007323	.006081	.204160	.19561
%RSD	.1680649	.2188146	.0781396	.1467184	.1203772	2.056604	1.941248

#1	5.002477	5.031346	5.003753	4.984021	5.044887	9.710235	9.85976
#2	5.008268	5.040235	5.004749	4.998619	5.055255	9.955247	10.12999
#3	4.991707	5.053279	5.010972	4.990293	5.055579	10.11562	10.23987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529382	2.502016	24.84406	1.013811	2.478259	1.262637	5.102895
Stddev	.0048783	.006749	.56234	.000748	.001609	.006309	.041910
%RSD	1.928664	.2697485	2.263489	.0737528	.0649435	.4996293	.8212973

#1	.2477572	2.496131	24.22763	1.014663	2.477360	1.258390	5.063267
#2	.2536139	2.500535	24.97551	1.013501	2.477299	1.259636	5.146765
#3	.2574434	2.509383	25.32903	1.013268	2.480117	1.269886	5.098654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463887	24.69426	2.499746	1.264804	25.29460	2.462351	2.530457
Stddev	.048640	.33191	.003938	.002676	.07845	.035870	.006414
%RSD	1.974100	1.344066	.1575378	.2116025	.3101430	1.456743	.2534684

#1	2.410301	24.31896	2.496911	1.261817	25.20407	2.426416	2.523191
#2	2.476110	24.94918	2.498084	1.266983	25.33707	2.498156	2.532847
#3	2.505249	24.81465	2.504242	1.265612	25.34266	2.462481	2.535332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66820	4.930675	5.072341	5.055596	4.920650	4.931622	5.108951
Stddev	.10020	.088169	.007893	.010587	.093748	.058913	.010864
%RSD	.3903623	1.788166	.1556117	.2094181	1.905187	1.194592	.2126378

#1	25.55504	4.835644	5.063913	5.047637	4.819054	4.914357	5.096701
#2	25.74564	4.946560	5.073550	5.051538	4.939085	4.997238	5.112737
#3	25.70393	5.009821	5.079560	5.067612	5.003810	4.883270	5.117415

Sample Name: CCV07 Acquired: 11/22/2021 19:55:34 Type: Unk
 Method: NON EPA-6010-200.7(v1303) 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	4.923374	4.891422	4.970842
Stddev	.000642	.097602	.062172
%RSD	.0130387	1.995366	1.250733

#1	4.924111	4.783616	4.901106
#2	4.923080	4.916874	4.990945
#3	4.922933	4.973777	5.020475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.714	61674.82	4751.390	2139.017	3290.676
Stddev	2.534	73.21	74.283	4.472	1.766
%RSD	.0815161	.1187008	1.563391	.2090650	.0536662

#1	3111.342	61735.64	4833.199	2143.150	3292.714
#2	3106.285	61593.56	4732.807	2134.270	3289.717
#3	3108.514	61695.24	4688.162	2139.631	3289.597

Sample Name: CCB07 Acquired: 11/22/2021 19:59:20 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.000164	.0002457	.0003727	.0005209	.0006543	-.004603	.0003737
Stddev	.000574	.0006706	.0007665	.0012174	.0012428	.002910	.0001733
%RSD	349.9579	272.9218	205.6772	233.7146	189.9327	63.20259	46.37074

#1	.000144	.0002767	.0009559	-.000880	.0014144	-.001475	.0005341
#2	.000189	.0009003	.0006575	.001117	-.000780	-.005107	.0003972
#3	-.000826	-.000440	-.000495	.001326	.001328	-.007229	.0001899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	.0000457	-.002168	.0002933	.0001273	.0003563	-.004633
Stddev	.0000041	.0000591	.006923	.0001451	.0001886	.0000738	.002712
%RSD	9.270338	129.1724	319.2965	49.48383	148.2074	20.71312	58.54658

#1	.0000398	-.000004	-.004129	.0001286	.0001984	.0002890	-.007283
#2	.0000439	.000111	.005524	.0003484	.0002699	.0003448	-.001862
#3	.0000479	.000031	-.007899	.0004027	-.000087	.0004352	-.004752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001354	-.014181	.0001004	.0002125	-.006055	-.000666	-.000123
Stddev	.0004622	.014702	.0001048	.0001504	.008757	.002211	.000031
%RSD	341.2681	103.6710	104.4208	70.76690	144.6322	331.9770	24.94034

#1	.0005494	-.028856	-.000018	.0000389	-.002509	-.003217	-.000099
#2	-.000363	.000548	.000181	.0002960	-.016028	.000690	-.000158
#3	.000220	-.014236	.000139	.0003025	.000373	.000529	-.000114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376252	.0097258	.0025992	.0000260	.0008297	-.012877	-.001354
Stddev	.0255069	.0006019	.0008657	.0006401	.0006969	.010413	.001427
%RSD	67.79206	6.188919	33.30691	2464.676	83.99149	80.86573	105.3557

#1	.0088292	.0098934	.0034970	.0007472	.0004673	-.014356	-.002821
#2	.0573799	.0102263	.0025310	-.000474	.0016330	-.001803	.000029
#3	.0466664	.0090579	.0017696	-.000195	.0003886	-.022471	-.001271

Sample Name: CCB07 Acquired: 11/22/2021 19:59:20 Type: Unk
Method: NON EPA-6010-200.7(v1303) 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	-.001817	-.001376	.0001156
Stddev	.001107	.001253	.0000958
%RSD	60.91627	91.06312	82.94885

#1	-.002750	-.001910	.0002152
#2	-.000594	-.002274	.0001074
#3	-.002109	.000056	.0000240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.641	64780.60	4770.283	2363.719	3492.033
Stddev	219.970	136.75	123.266	38.765	7.558
%RSD	6.506763	.2110972	2.584043	1.640018	.2164241

#1	3625.711	64929.98	4912.150	2405.369	3495.156
#2	3315.918	64661.59	4709.341	2357.095	3497.529
#3	3200.293	64750.23	4689.357	2328.692	3483.415