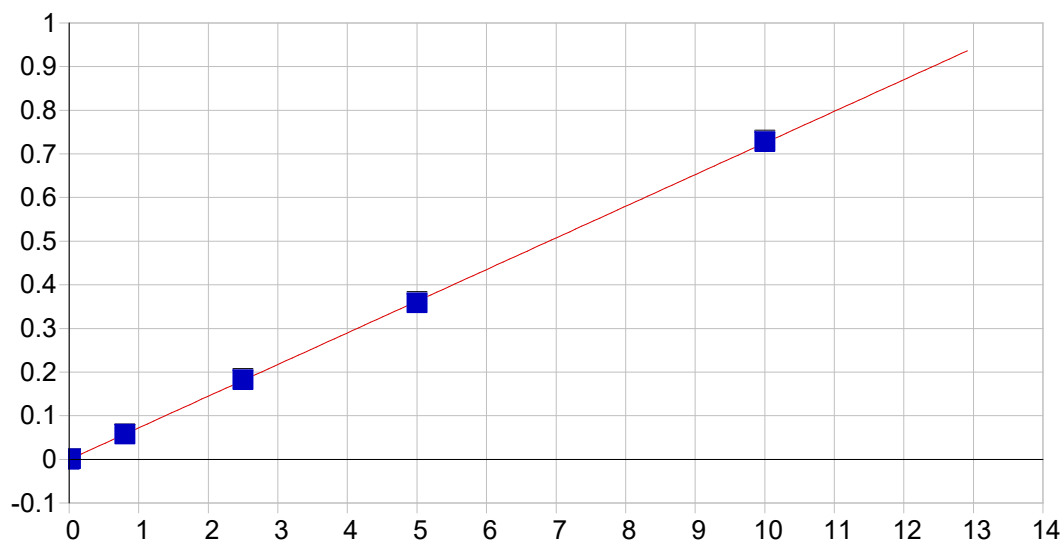


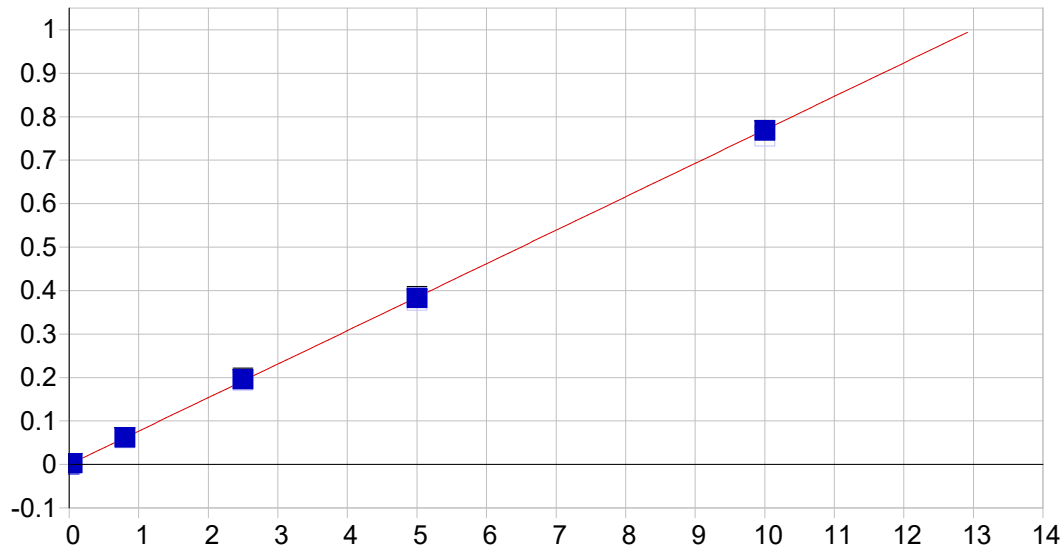


As 189.042 {479}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.072527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003826
 Predicted MQL: 0.012753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.01978	-.000	-1.12	.00122	.000	1
S3	2.5000	2.5210	.021	.838	.18291	.002	1
S4	5.0000	4.9411	-.059	-1.18	.35875	.002	1
S5	10.000	10.043	.043	.432	.72941	.002	1
S2	.80000	.79498	-.005	-.627	.05752	.000	1

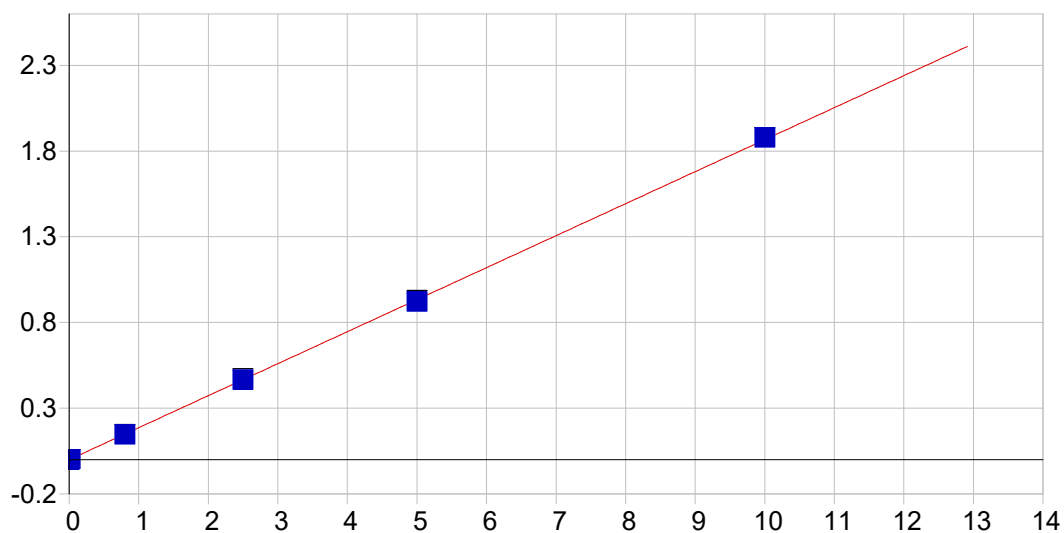


TI 190.856 {477}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.076997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002120
 Predicted MQL: 0.007066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03850	-.002	-3.76	.00262	.000	1
S3	2.5000	2.5458	.046	1.83	.19267	.003	1
S4	5.0000	4.9782	-.022	-.435	.37679	.003	1
S5	10.000	9.9735	-.026	-.265	.75506	.001	1
S2	.80000	.80387	.004	.483	.06071	.000	1

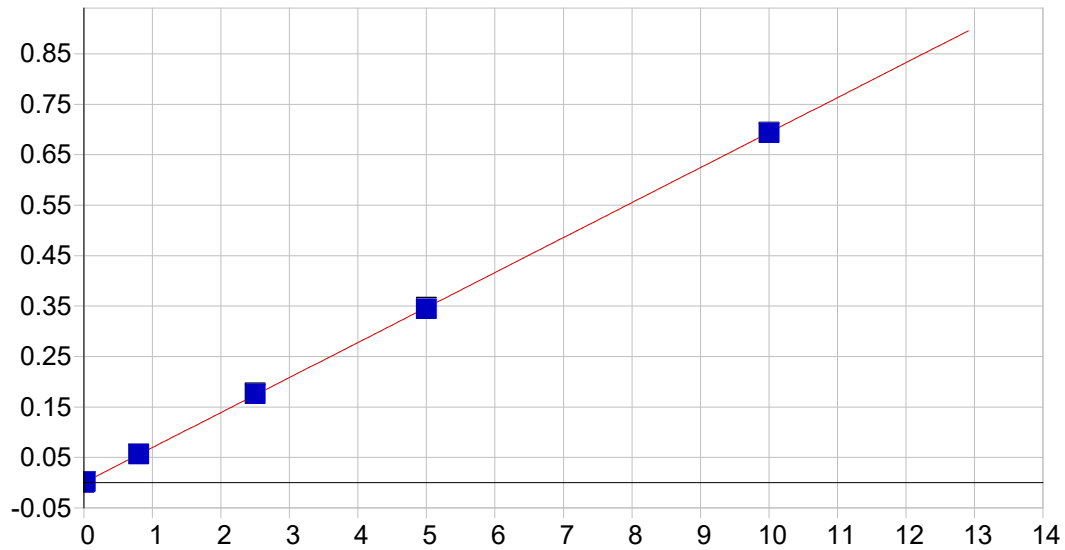


Pb 220.353 {453}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.186688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001967
 Predicted MQL: 0.006557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01538	.003	28.1	.00256	.000	1
S3	2.5000	2.5030	.003	.119	.46681	.006	1
S4	5.0000	4.9401	-.060	-1.20	.92158	.008	1
S5	10.000	10.065	.065	.648	1.8779	.002	1
S2	.80000	.78877	-.011	-1.40	.14692	.000	1

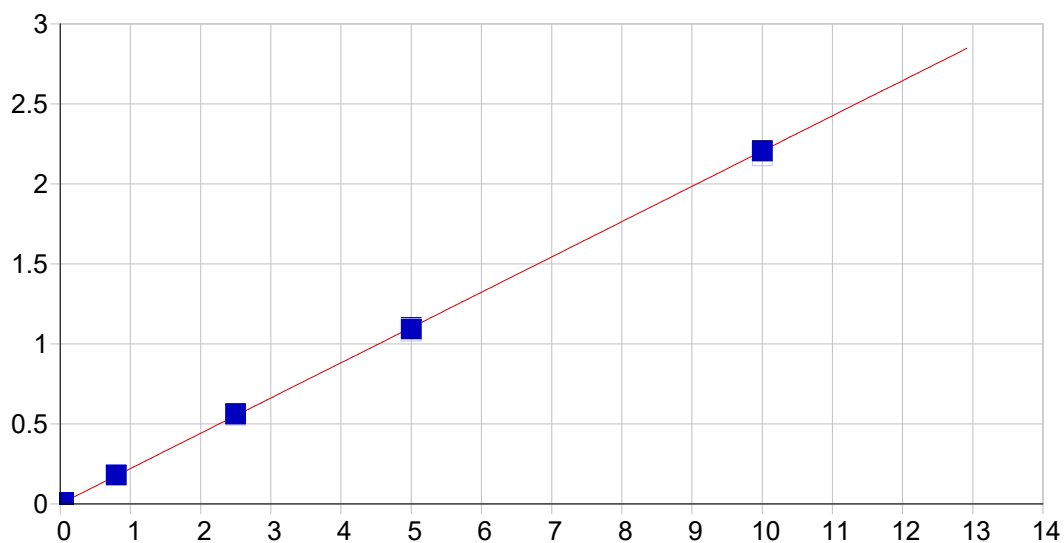


Se 196.090 {472}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.069343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004807
 Predicted MQL: 0.016023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.01936	-.001	-3.22	.00172	.000	1
S3	2.5000	2.5342	.034	1.37	.17615	.002	1
S4	5.0000	4.9667	-.033	-.666	.34487	.003	1
S5	10.000	9.9928	-.007	-.072	.69349	.001	1
S2	.80000	.80698	.007	.872	.05634	.000	1

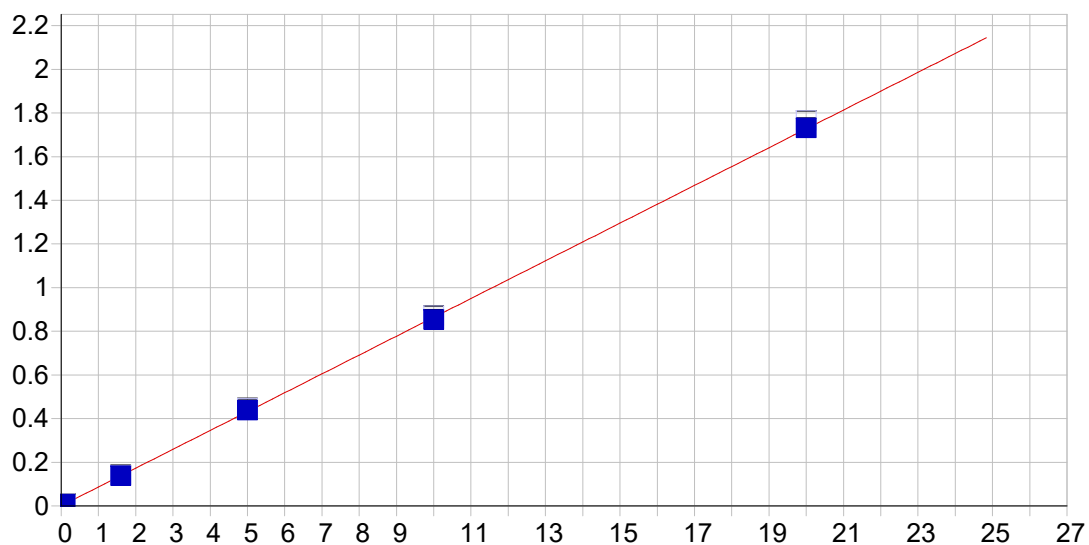


Sb 206.833 {463}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000224	Re-Slope:	1.000000
A1 (Gain):	0.220464	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.001693		
Predicted MQL:	0.005643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.05000	.04976	-.000	-.486	.01104	.000	1
S3	2.5000	2.5390	.039	1.56	.55265	.003	1
S4	5.0000	4.9557	-.044	-.886	1.0781	.009	1
S5	10.000	9.9937	-.006	-.063	2.1742	.005	1
S2	.80000	.81188	.012	1.48	.17687	.001	1

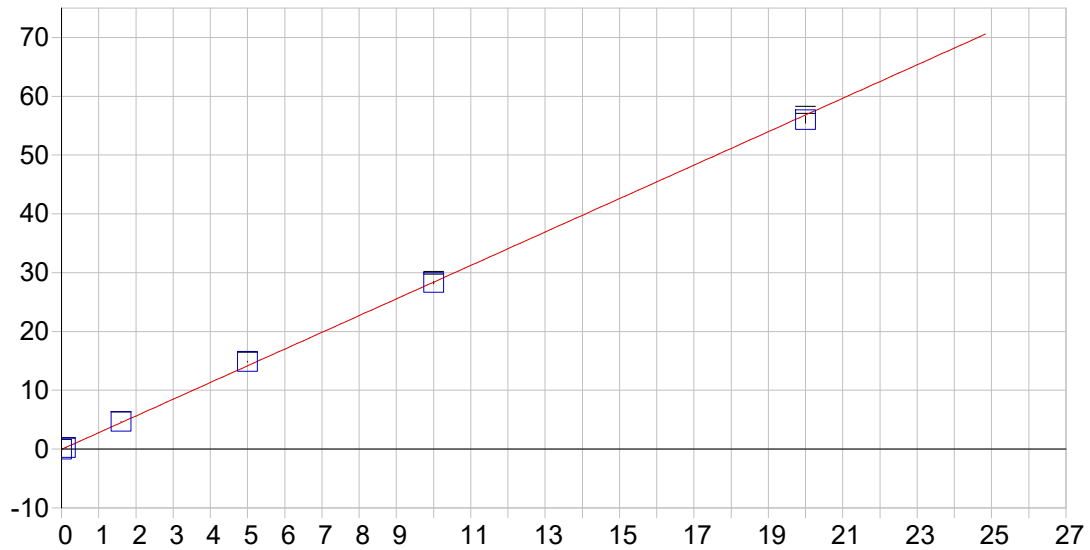


AI 396.152 { 85}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
A1 (Gain): 0.086349 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999964 Status: OK.
Std Error of Est: 0.000055
Predicted MDL: 0.004612
Predicted MQL: 0.015374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.10000	.10151	.002	1.51	.00977	.000	1
S3	5.0000	5.0761	.076	1.52	.44693	.002	1
S4	10.000	9.8815	-.118	-1.18	.87013	.002	1
S5	20.000	20.048	.048	.241	1.7645	.001	1
S2	1.6000	1.5926	-.007	-.459	.14052	.001	1

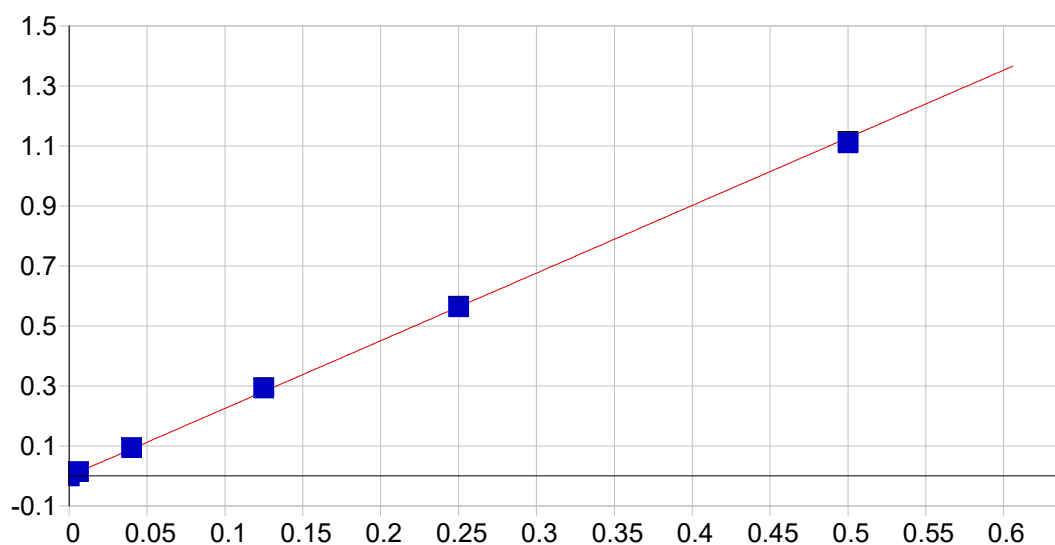


Ba 493.409 { 68}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.050401 Re-Slope: 1.000000
 A1 (Gain): 2.843578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.004787
 Predicted MDL: 0.000550
 Predicted MQL: 0.001833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.05044	.001	1
S1	.10000	.10722	.007	7.22	.25449	.002	1
S3	5.0000	5.2441	.244	4.88	14.862	.058	1
S4	10.000	9.9754	-.025	-.246	28.315	.214	1
S5	20.000	19.713	-.287	-1.44	56.004	.608	1
S2	1.6000	1.6605	.060	3.78	4.6713	.009	1

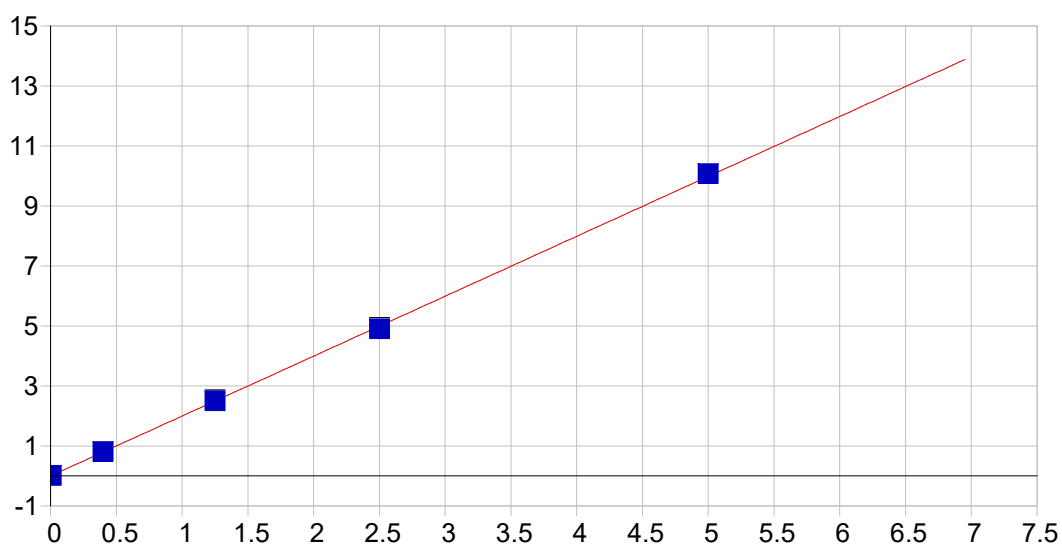


Be 234.861 {144}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000553 Re-Slope: 1.000000
 A1 (Gain): 2.255222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000077
 Predicted MQL: 0.000256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.00600	.00632	.000	5.40	.01362	.000	1
S3	.12500	.12988	.005	3.91	.29124	.001	1
S4	.25000	.25007	.000	.029	.56116	.002	1
S5	.50000	.49280	-.007	-1.44	1.1063	.004	1
S2	.04000	.04192	.002	4.79	.09362	.000	1

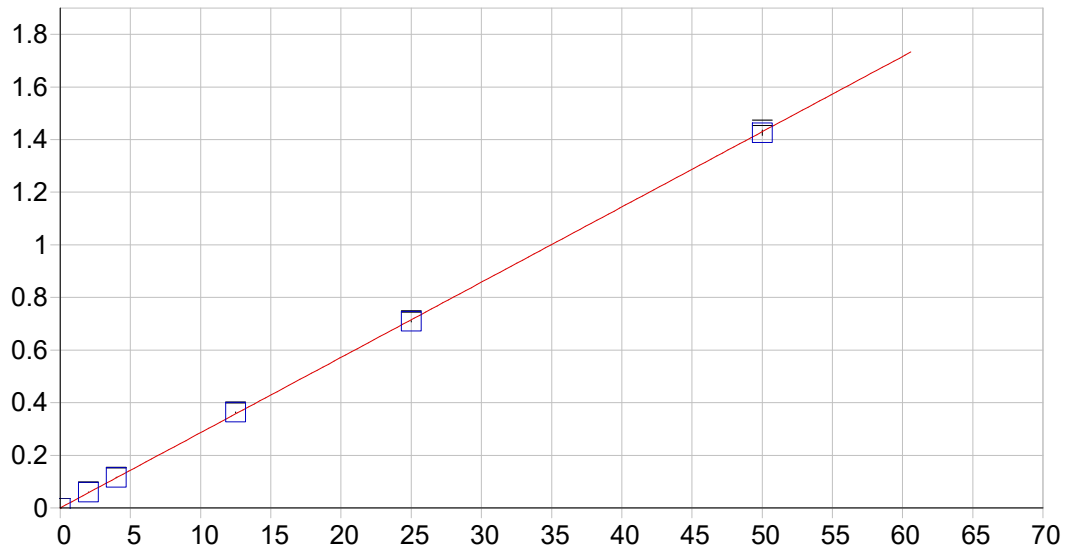


Cd 226.502 {449}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000521	Re-Slope:	1.000000
A1 (Gain):	1.996915	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000141		
Predicted MQL:	0.000471		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.00600	.00617	.000	2.88	.01185	.000	1
S3	1.2500	1.2498	-.000	-.016	2.4964	.037	1
S4	2.5000	2.4550	-.045	-1.80	4.9044	.042	1
S5	5.0000	5.0444	.044	.888	10.078	.008	1
S2	.40000	.40060	.001	.149	.79983	.000	1

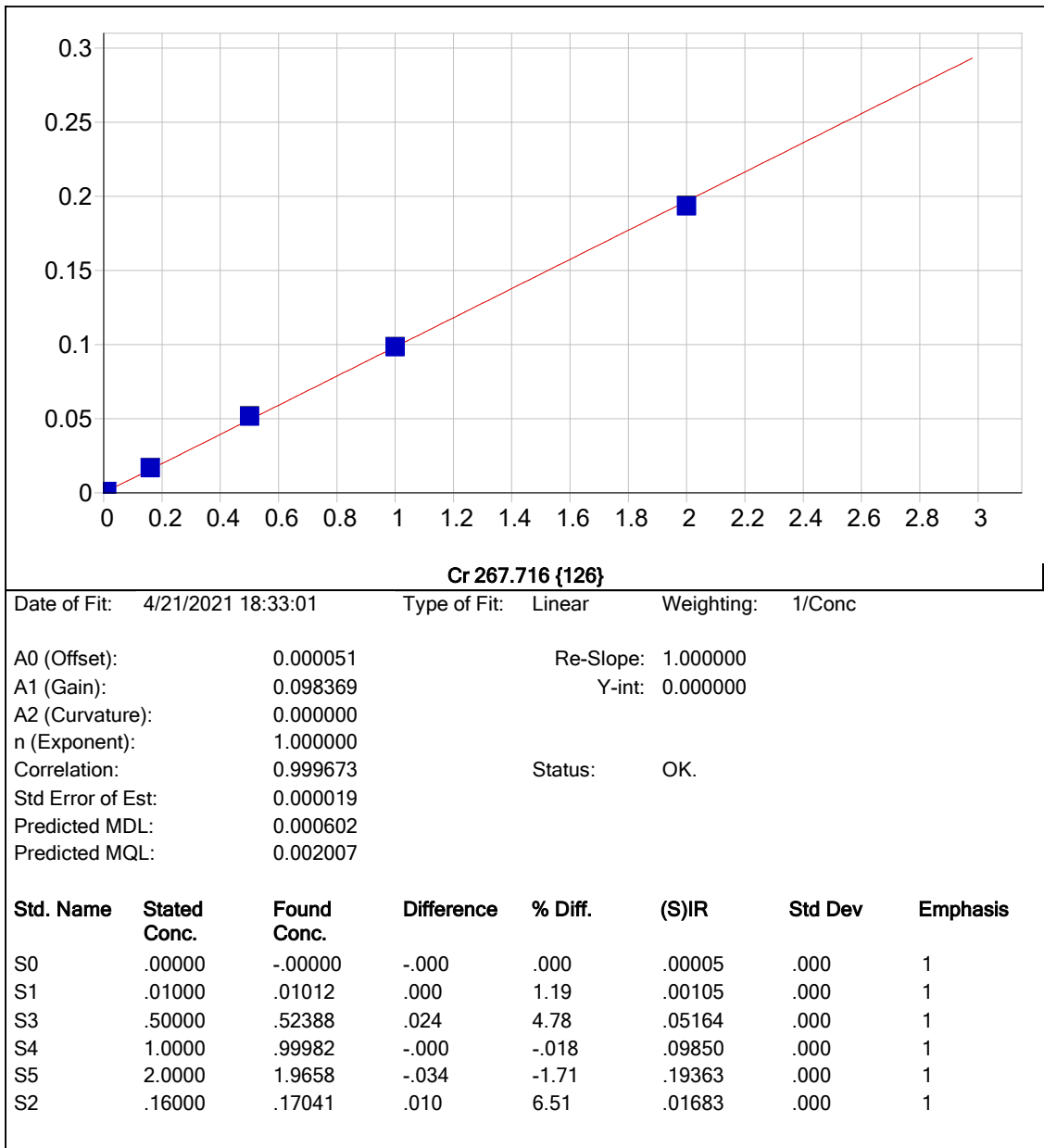


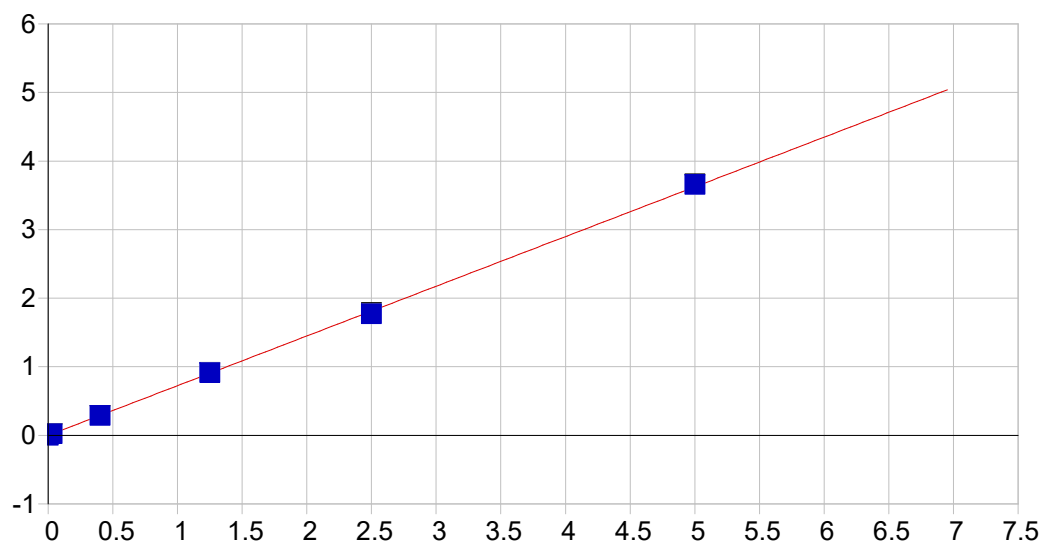
Ca 373.690 { 90}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.028594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.011095
 Predicted MQL: 0.036982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00021	.000	1
S2	4.0000	4.0399	.040	.998	.11573	.002	1
S3	12.500	12.695	.195	1.56	.36321	.002	1
S4	25.000	24.802	-.198	-.791	.70940	.002	1
S5	50.000	49.868	-.132	-.265	1.4261	.010	1
S1	2.0000	2.0950	.095	4.75	.06012	.000	1



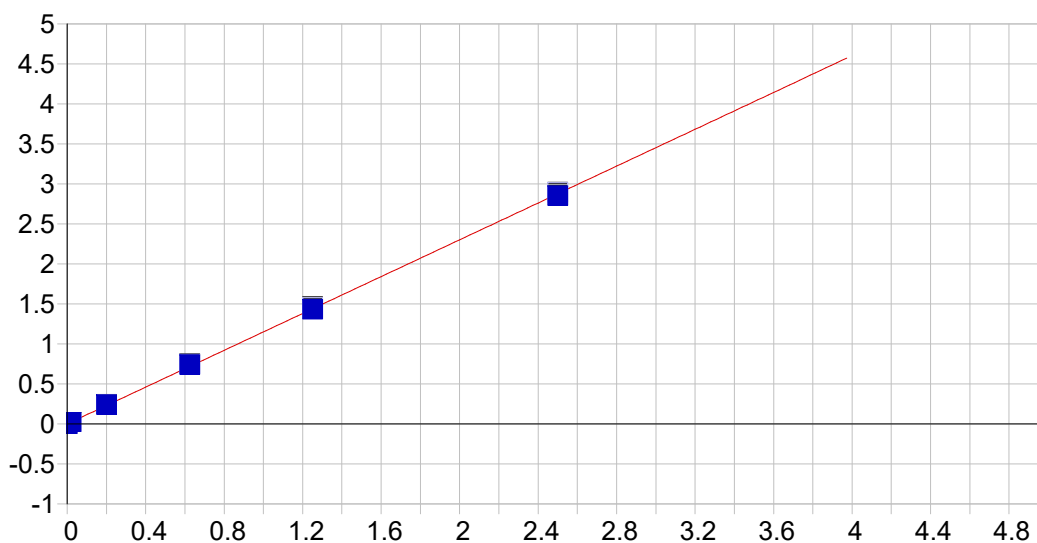


Co 228.616 {448}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.724732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.000306
 Predicted MQL: 0.001021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.03000	.02992	-.000	-.262	.02124	.001	1
S3	1.2500	1.2610	.011	.878	.91320	.006	1
S4	2.5000	2.4429	-.057	-2.28	1.7694	.016	1
S5	5.0000	5.0501	.050	1.00	3.6581	.005	1
S2	.40000	.39611	-.004	-.973	.28666	.001	1

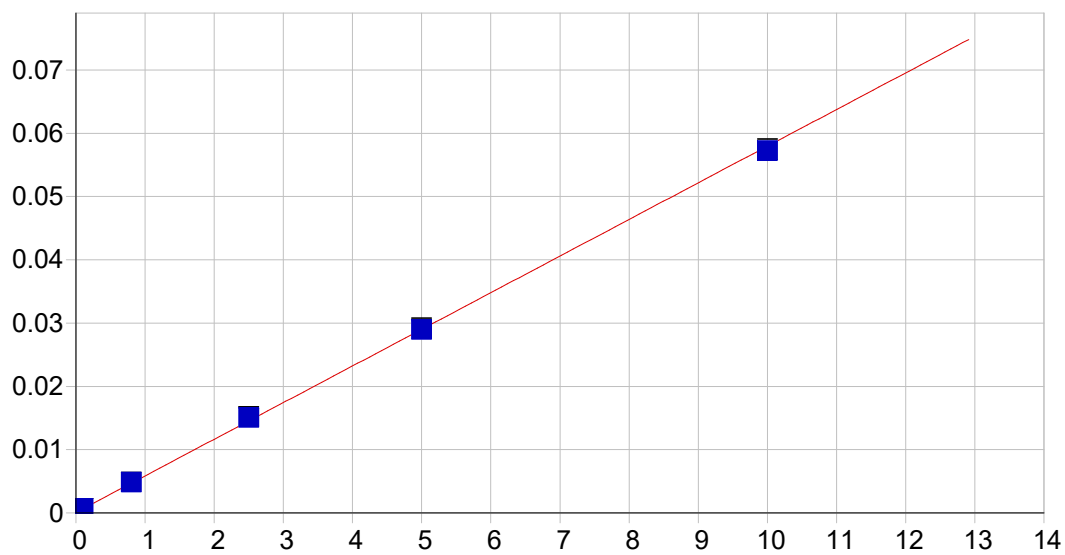


Cu 224.700 {450}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000662	Re-Slope:	1.000000
A1 (Gain):	1.151068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.000425		
Predicted MQL:	0.001418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.02000	.02095	.001	4.73	.02371	.001	1
S3	.62500	.64224	.017	2.76	.74813	.004	1
S4	1.2500	1.2446	-.005	-.433	1.4510	.011	1
S5	2.5000	2.4793	-.021	-.827	2.8913	.006	1
S2	.20000	.20790	.008	3.95	.24169	.001	1

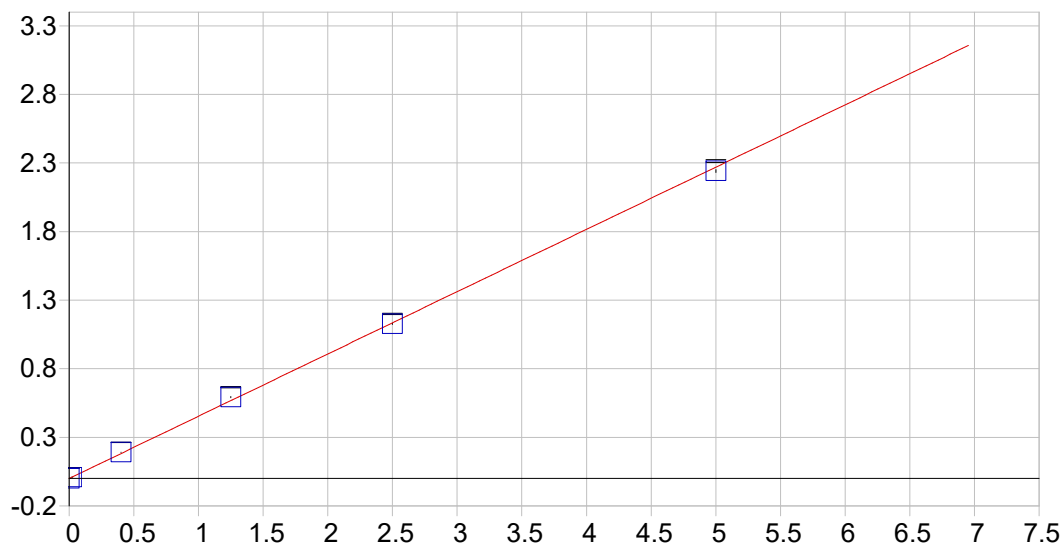


Fe 240.488 {140}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.005789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005998
 Predicted MQL: 0.019993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.10000	.11158	.012	11.6	.00071	.000	1
S3	2.5000	2.5946	.095	3.78	.01509	.000	1
S4	5.0000	4.9943	-.006	-.115	.02899	.000	1
S5	10.000	9.8735	-.126	-1.26	.05725	.000	1
S2	.80000	.82603	.026	3.25	.00485	.000	1

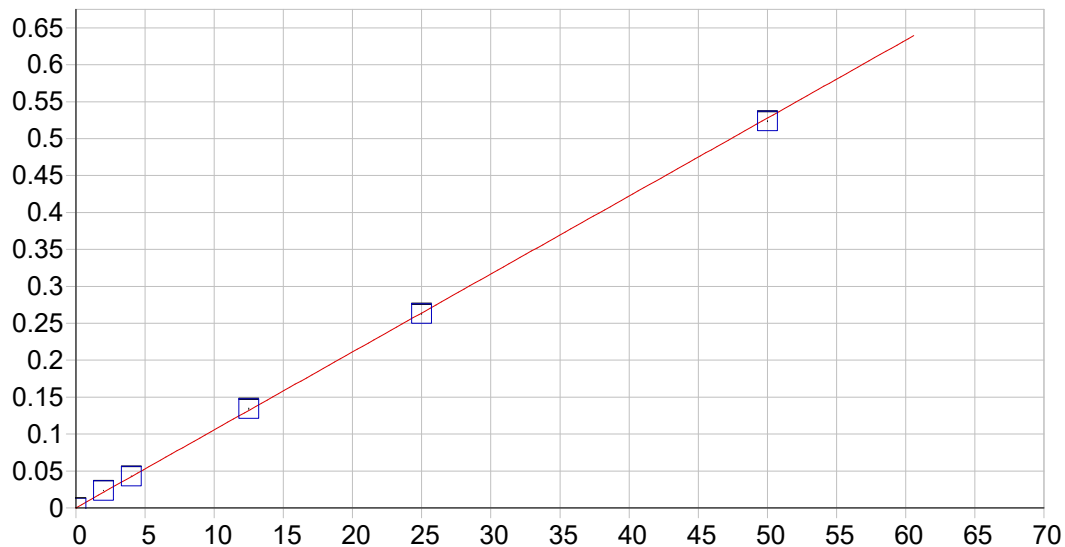


Mn 257.610 {131}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.454014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000305
 Predicted MQL: 0.001018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000002	.000	1
S1	.02000	.02334	.003	16.7	.01058	.000	1
S3	1.2500	1.3064	.056	4.51	.59309	.004	1
S4	2.5000	2.4821	-.018	-.715	1.1269	.005	1
S5	5.0000	4.9377	-.062	-1.25	2.2418	.010	1
S2	.40000	.42052	.021	5.13	.19091	.001	1

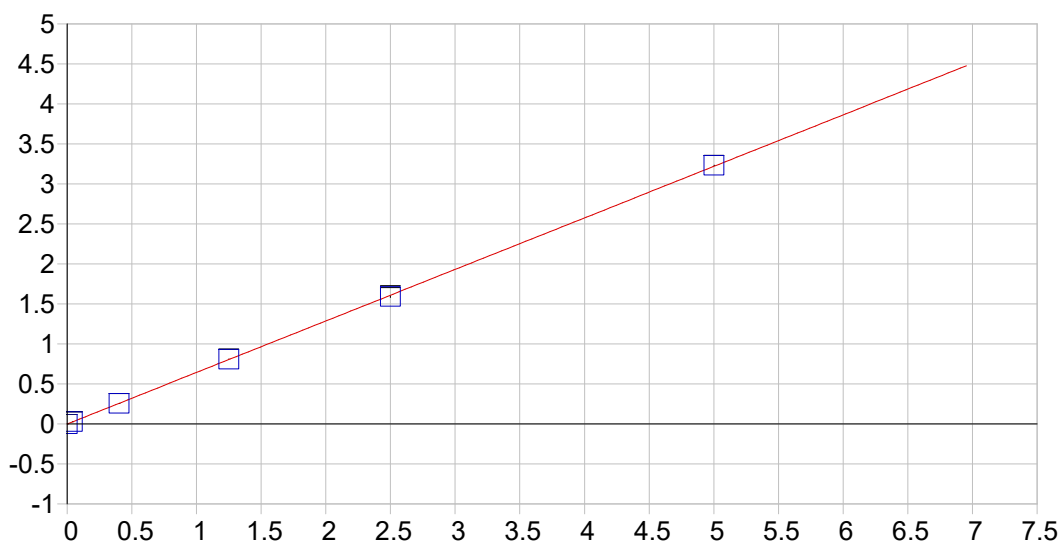


Mg 279.079 {121}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.010552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.015785
 Predicted MQL: 0.052617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00013	.000	1
S2	4.0000	4.0592	.059	1.48	.04297	.000	1
S3	12.500	12.714	.214	1.71	.13429	.001	1
S4	25.000	24.901	-.099	-.395	.26289	.001	1
S5	50.000	49.608	-.392	-.784	.52358	.000	1
S1	2.0000	2.2181	.218	10.9	.02354	.000	1

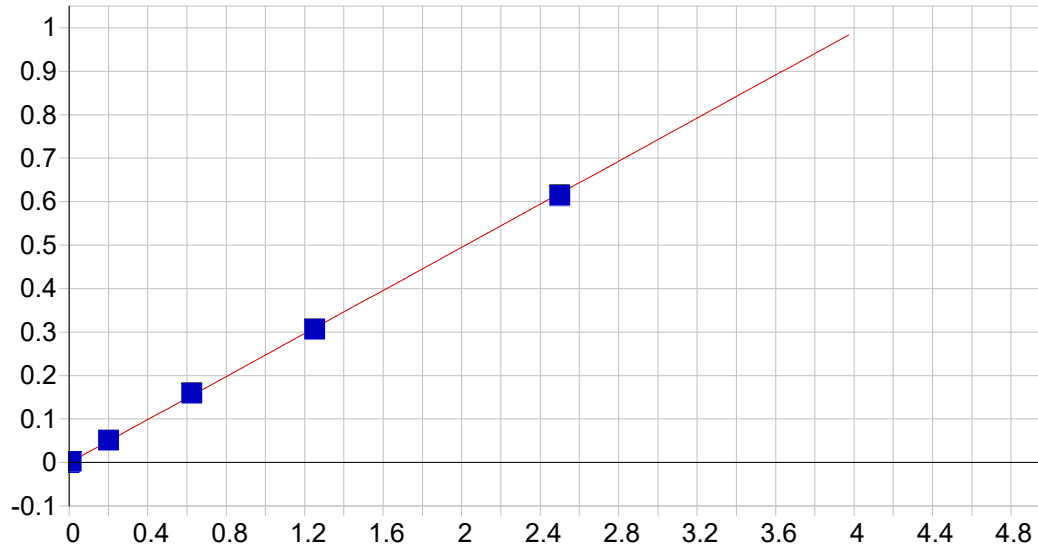


Ni 231.604 {446}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000839 Re-Slope: 1.000000
 A1 (Gain): 0.643961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000437
 Predicted MQL: 0.001457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.04000	.04289	.003	7.21	.02678	.000	1
S3	1.2500	1.2588	.009	.702	.80976	.003	1
S4	2.5000	2.4715	-.028	-1.14	1.5907	.012	1
S5	5.0000	5.0201	.020	.401	3.2319	.001	1
S2	.40000	.39676	-.003	-.811	.25466	.001	1

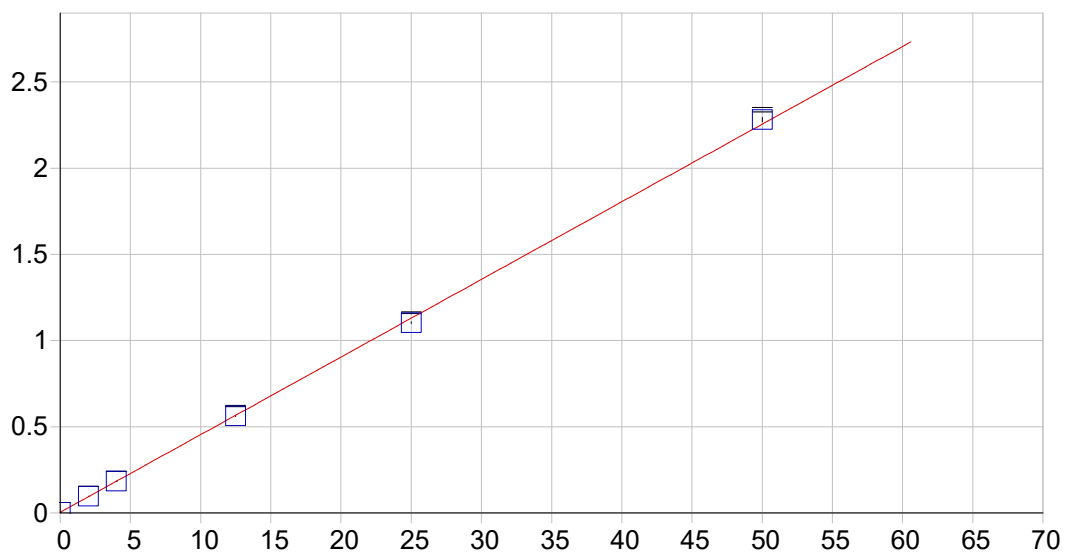


Ag 328.068 {103}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000657 Re-Slope: 1.000000
 A1 (Gain): 0.247787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000395
 Predicted MQL: 0.001317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.01000	.01107	.001	10.7	.00206	.000	1
S3	.62500	.64540	.020	3.26	.15853	.000	1
S4	1.2500	1.2398	-.010	-.819	.30508	.001	1
S5	2.5000	2.4805	-.019	-.779	.61106	.001	1
S2	.20000	.20825	.008	4.12	.05071	.000	1

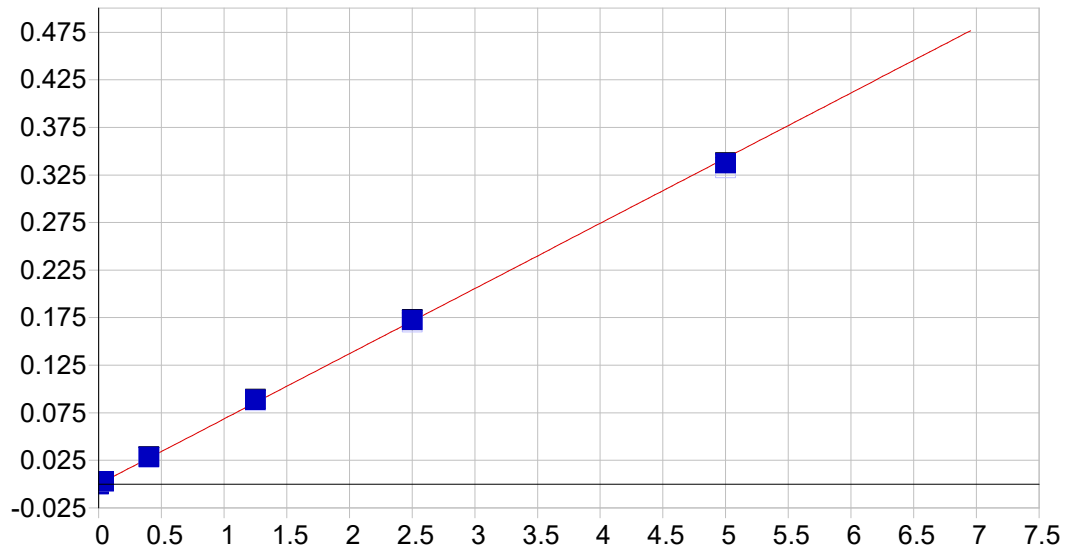


Na 589.592 { 57}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003637 Re-Slope: 1.000000
 A1 (Gain): 0.045034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.005149
 Predicted MQL: 0.017163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00364	.000	1
S2	4.0000	4.0026	.003	.064	.18389	.000	1
S3	12.500	12.422	-.078	-.620	.56308	.004	1
S4	25.000	24.426	-.574	-2.30	1.1036	.005	1
S5	50.000	50.585	.585	1.17	2.2817	.013	1
S1	2.0000	2.0643	.064	3.21	.09660	.001	1

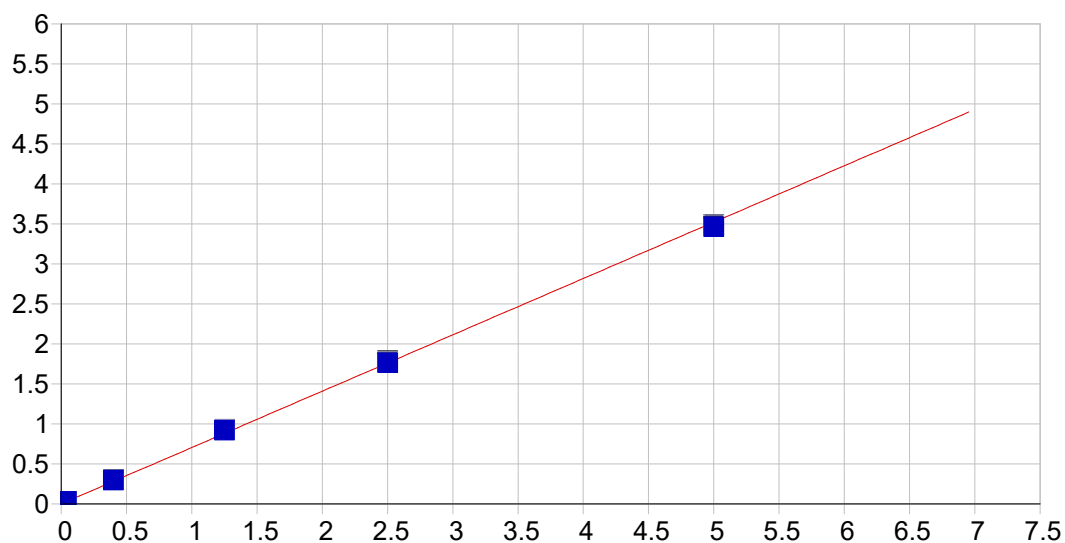


V 292.402 {115}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000005	Re-Slope:	1.000000
A1 (Gain):	0.068544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002178		
Predicted MQL:	0.007259		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04177	.002	4.44	.00276	.000	1
S3	1.2500	1.2952	.045	3.61	.08751	.001	1
S4	2.5000	2.5170	.017	.681	.16999	.001	1
S5	5.0000	4.9221	-.078	-1.56	.33232	.001	1
S2	.40000	.41400	.014	3.50	.02797	.000	1

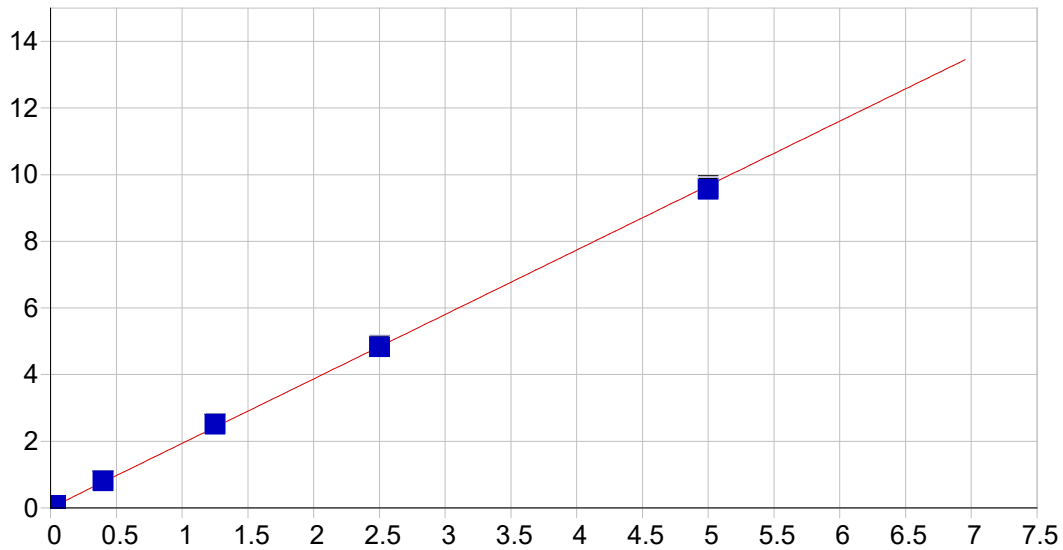


Zn 206.200 {464}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000548	Re-Slope:	1.000000
A1 (Gain):	0.704332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000408		
Predicted MDL:	0.000469		
Predicted MQL:	0.001564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00054	.000	1
S1	.04000	.04464	.005	11.6	.03220	.000	1
S3	1.2500	1.3056	.056	4.45	.92695	.007	1
S4	2.5000	2.5037	.004	.147	1.7776	.011	1
S5	5.0000	4.9148	-.085	-1.70	3.4895	.004	1
S2	.40000	.42130	.021	5.32	.29947	.001	1

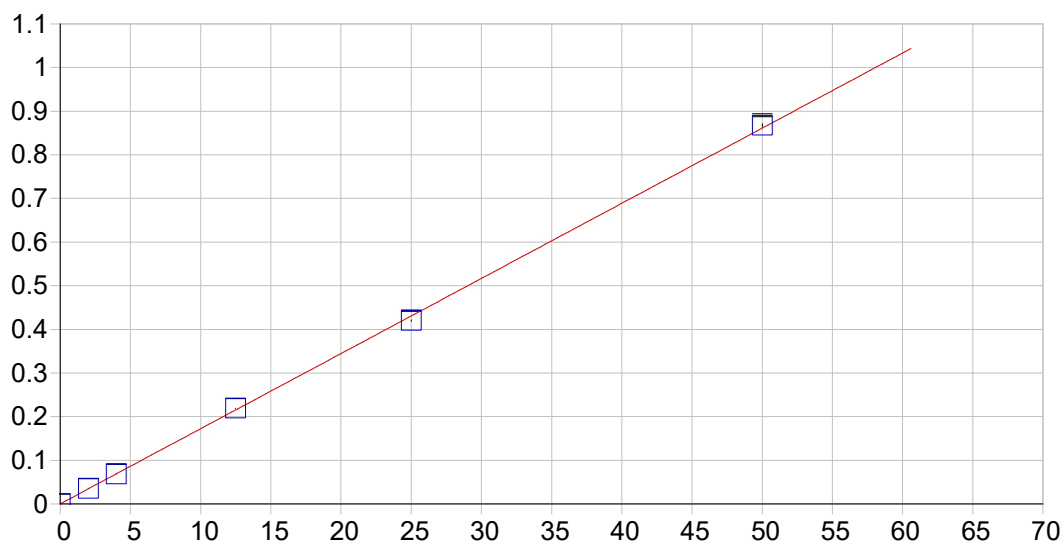


Zn 213.856 {158}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001679 Re-Slope: 1.000000
 A1 (Gain): 1.934339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000892
 Predicted MDL: 0.000427
 Predicted MQL: 0.001422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00167	.000	1
S1	.04000	.04416	.004	10.4	.08768	.001	1
S3	1.2500	1.2946	.045	3.57	2.5247	.004	1
S4	2.5000	2.4972	-.003	-.112	4.8697	.011	1
S5	5.0000	4.9370	-.063	-1.26	9.6265	.040	1
S2	.40000	.41705	.017	4.26	.81441	.004	1

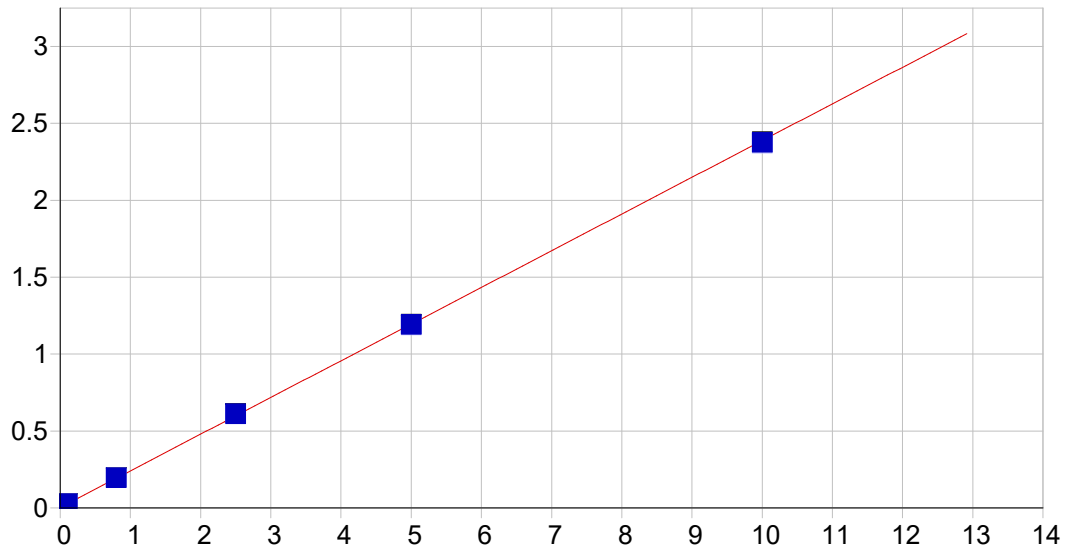


K 766.490 { 44}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.017218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.016388
 Predicted MQL: 0.054628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00021	.000	1
S2	4.0000	3.9653	-.035	-.869	.06849	.000	1
S3	12.500	12.704	.204	1.63	.21895	.000	1
S4	25.000	24.399	-.601	-2.41	.42030	.001	1
S5	50.000	50.384	.384	.767	.86770	.003	1
S1	2.0000	2.0482	.048	2.41	.03548	.000	1

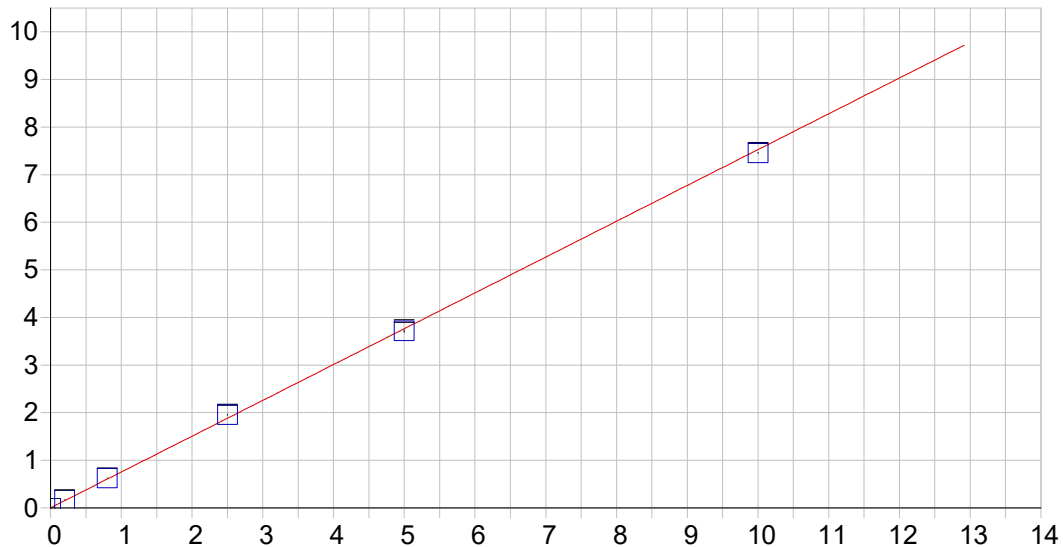


B 249.678 {135}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002071 Re-Slope: 1.000000
 A1 (Gain): 0.238596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000770
 Predicted MQL: 0.002566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00207	.000	1
S1	.10000	.10476	.005	4.76	.02697	.000	1
S3	2.5000	2.5510	.051	2.04	.60916	.002	1
S4	5.0000	4.9843	-.016	-.313	1.1882	.002	1
S5	10.000	9.9484	-.052	-.516	2.3694	.005	1
S2	.80000	.81143	.011	1.43	.19517	.000	1

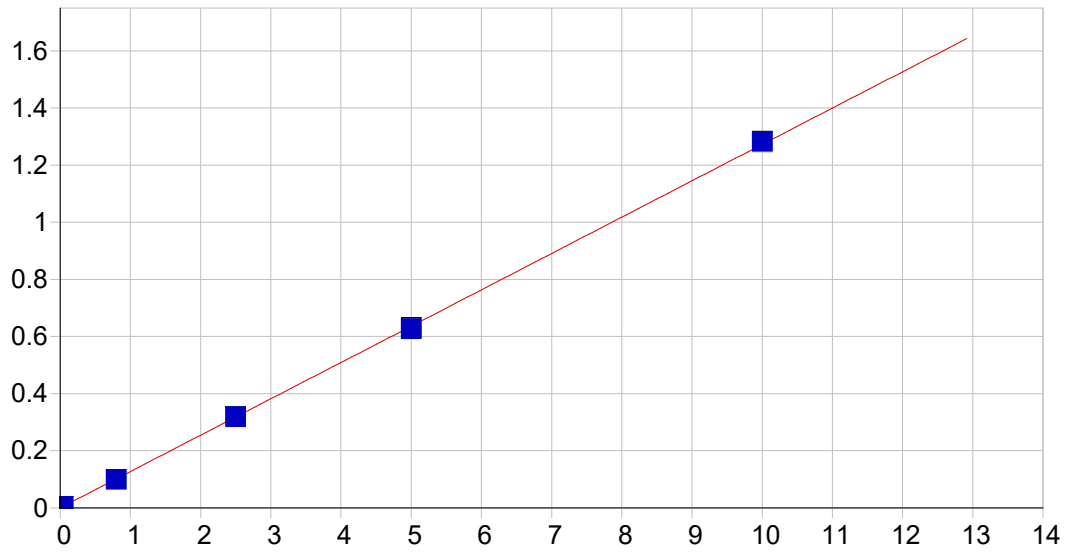


Mo 202.030 {467}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001436 Re-Slope: 1.000000
 A1 (Gain): 0.752521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.001262
 Predicted MDL: 0.000404
 Predicted MQL: 0.001345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00141	.000	1
S1	.20000	.22283	.023	11.4	.16912	.001	1
S3	2.5000	2.6010	.101	4.04	1.9588	.009	1
S4	5.0000	4.9389	-.061	-1.22	3.7181	.028	1
S5	10.000	9.9077	-.092	-.923	7.4572	.012	1
S2	.80000	.82954	.030	3.69	.62568	.002	1

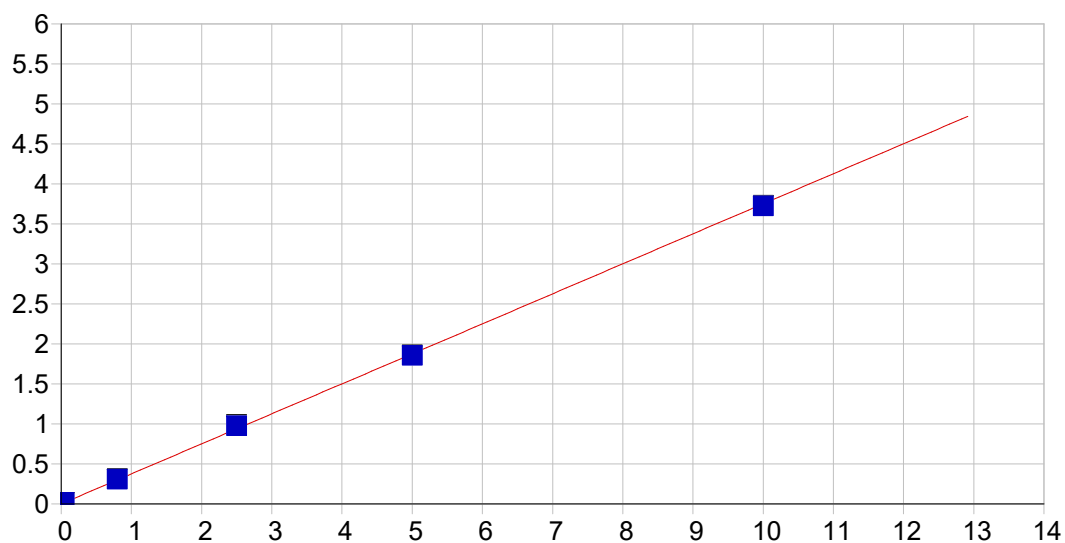


Sn 189.989 {478}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.127232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001241
 Predicted MQL: 0.004137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.03923	-.001	-1.92	.00510	.000	1
S3	2.5000	2.5082	.008	.328	.31848	.001	1
S4	5.0000	4.9295	-.070	-1.41	.62578	.004	1
S5	10.000	10.080	.080	.800	1.2796	.001	1
S2	.80000	.78302	-.017	-2.12	.09950	.000	1

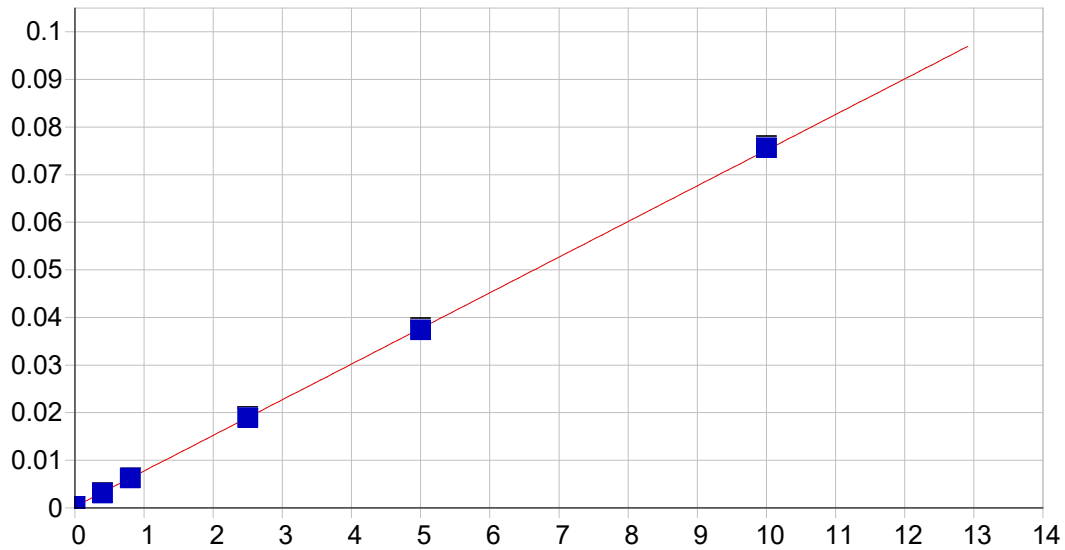


Ti 336.121 {100}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.375117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.000648
 Predicted MQL: 0.002161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.04000	.04136	.001	3.40	.01575	.000	1
S3	2.5000	2.5985	.098	3.94	.97466	.012	1
S4	5.0000	4.9463	-.054	-1.07	1.8550	.006	1
S5	10.000	9.9294	-.071	-.706	3.7237	.006	1
S2	.80000	.82447	.024	3.06	.30942	.002	1

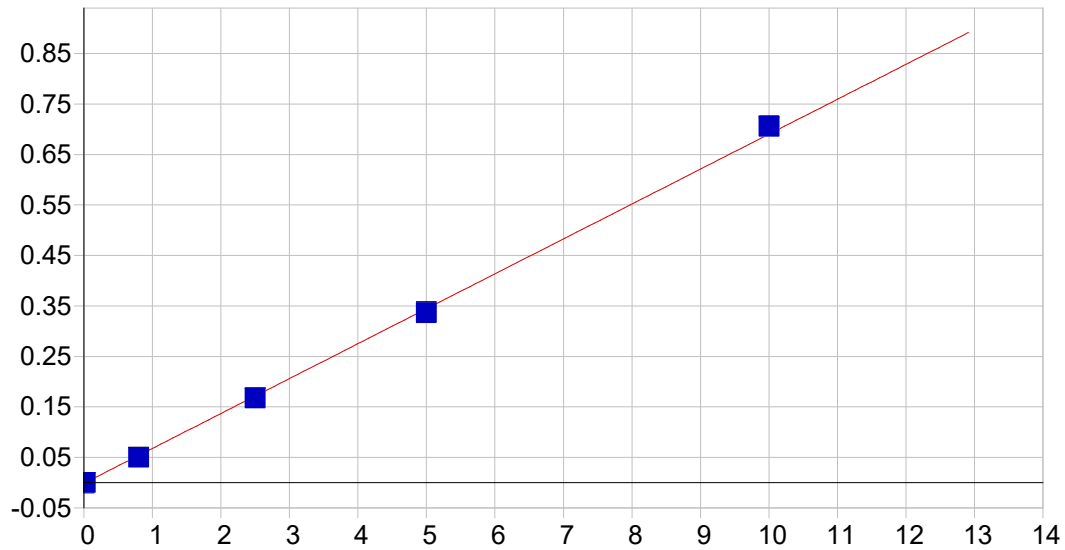


Si 288.158 {117}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.007487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007795
 Predicted MQL: 0.025983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00027	.000	1
S1	.40000	.38059	-.019	-4.85	.00312	.000	1
S3	2.5000	2.4974	-.003	-.105	.01901	.000	1
S4	5.0000	4.9585	-.041	-.829	.03747	.000	1
S5	10.000	10.061	.061	.606	.07575	.000	1
S2	.80000	.80288	.003	.360	.00629	.000	1

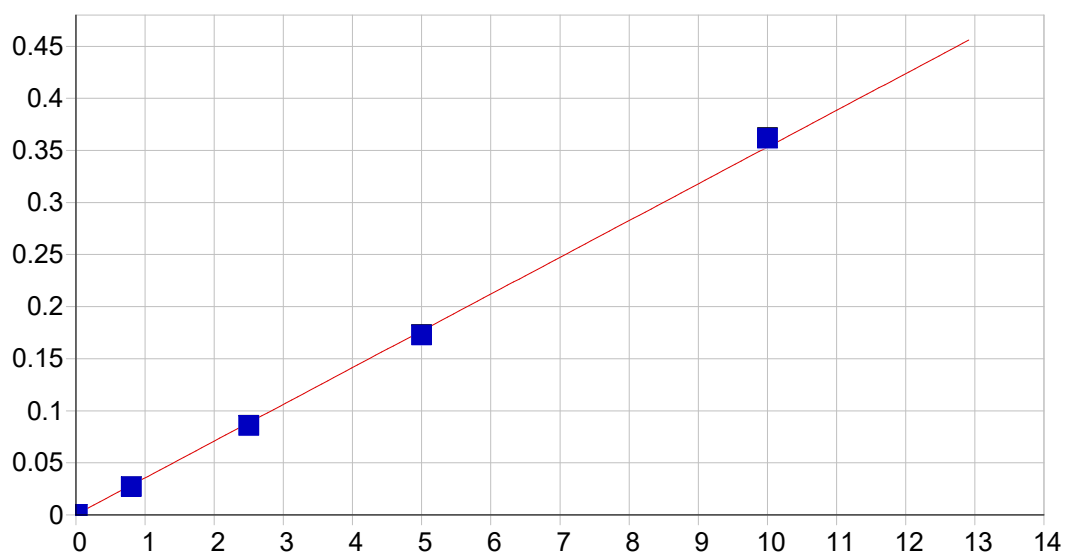


P 177.495 {490}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001342 Re-Slope: 1.000000
 A1 (Gain): 0.069155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002334
 Predicted MQL: 0.007780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.02000	.01888	-.001	-5.59	-.00004	.000	1
S3	2.5000	2.4429	-.057	-2.28	.16736	.001	1
S4	5.0000	4.8858	-.114	-2.28	.33606	.002	1
S5	10.000	10.225	.225	2.25	.70482	.001	1
S2	.80000	.74731	-.053	-6.59	.05026	.000	1

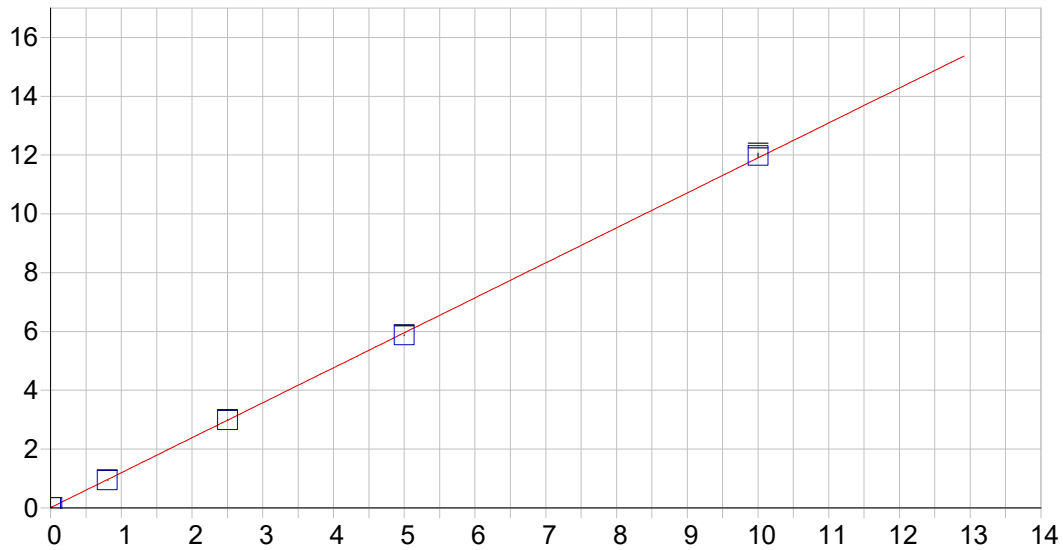


S 182.034 {485}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.035285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004592
 Predicted MQL: 0.015305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01879	-.001	-6.05	.00096	.000	1
S3	2.5000	2.4219	-.078	-3.12	.08557	.000	1
S4	5.0000	4.8844	-.116	-2.31	.17225	.000	1
S5	10.000	10.239	.239	2.39	.36076	.001	1
S2	.80000	.75621	-.044	-5.47	.02694	.000	1

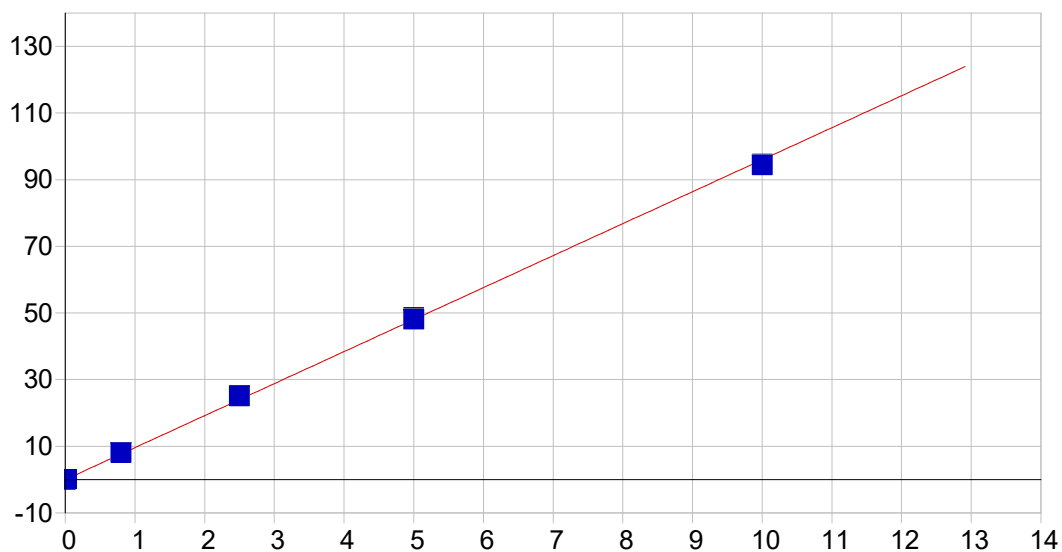


Li 670.784 { 50}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007639 Re-Slope: 1.000000
 A1 (Gain): 1.189595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.000663
 Predicted MQL: 0.002210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00764	.001	1
S5	10.000	10.070	.070	.697	11.986	.078	1
S4	5.0000	4.9308	-.069	-1.38	5.8733	.013	1
S3	2.5000	2.5100	.010	.400	2.9935	.012	1
S1	.02000	.01977	-.000	-1.13	.03116	.000	1
S2	.80000	.78976	-.010	-1.28	.94713	.004	1



Sr 407.771 { 83}

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001436 Re-Slope: 1.000000
 A1 (Gain): 9.599733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.005161
 Predicted MDL: 0.000040
 Predicted MQL: 0.000132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.02000	.02223	.002	11.1	.21290	.001	1
S3	2.5000	2.6110	.111	4.44	25.087	.171	1
S4	5.0000	5.0131	.013	.262	48.170	.401	1
S5	10.000	9.8362	-.164	-1.64	94.518	.188	1
S2	.80000	.83739	.037	4.67	8.0448	.019	1



Y 224.306 {450}*

Date of Fit: 4/21/2021 18:33:01 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 4/21/2021 10:58:52 Type: Cal
Method: NON EPA-6010-200.7(v1013) 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	-.00024	-.00017	-.00027	.00037	.00022	.00036	-.05044	-.00055
Stddev	.00017	.00008	.00020	.00037	.00008	.00012	.00125	.00012
%RSD	72.441	46.975	76.596	100.85	34.148	33.203	2.4876	20.866

#1	-.00023	-.00011	-.00044	.00005	.00024	.00047	-.05148	-.00068
#2	-.00007	-.00014	-.00004	.00078	.00014	.00037	-.05079	-.00046
#3	-.00041	-.00026	-.00031	.00028	.00029	.00023	-.04905	-.00052

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	-.00052	.00021	.00005	-.00029	-.00066	.00007	-.00002	.00013
Stddev	.00006	.00007	.00002	.00015	.00023	.00003	.00003	.00012
%RSD	12.418	31.336	47.360	51.146	34.937	47.994	179.15	89.459

#1	-.00045	.00022	.00002	-.00022	-.00093	.00009	-.00004	.00000
#2	-.00057	.00014	.00006	-.00019	-.00052	.00003	.00002	.00023
#3	-.00055	.00027	.00007	-.00046	-.00054	.00008	-.00003	.00017

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	-.00084	-.00066	.00364	-.00001	.00167	.00021	.00207	.00141
Stddev	.00018	.00004	.00019	.00008	.00024	.00017	.00012	.00022
%RSD	21.975	6.1004	5.2797	1612.2	14.391	78.325	5.9568	15.393

#1	-.00105	-.00062	.00378	.00006	.00194	.00002	.00195	.00152
#2	-.00070	-.00066	.00371	-.00010	.00159	.00030	.00220	.00155
#3	-.00077	-.00070	.00342	.00002	.00148	.00033	.00206	.00116

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00012	.00025	.00027	-.00134	.00032	.00764	-.00147	
Stddev	.00002	.00008	.00005	.00010	.00009	.00076	.00018	
%RSD	16.241	33.842	19.960	7.4627	26.640	9.9281	12.209	

#1	.00013	.00030	.00026	-.00143	.00042	.00836	-.00127	
#2	.00010	.00028	.00022	-.00123	.00027	.00685	-.00155	
#3	.00013	.00015	.00033	-.00136	.00028	.00770	-.00160	

Sample Name: S0 Acquired: 4/21/2021 10:58:52 Type: Cal
 Method: NON EPA-6010-200.7(v1013) 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	1308.1	38150.	12145.	1430.4	2362.8
Stddev	1.5	90.	31.	3.3	5.3
%RSD	.11644	.23594	.25641	.23411	.22251
#1	1308.8	38162.	12112.	1430.4	2360.4
#2	1306.4	38054.	12149.	1427.1	2359.1
#3	1309.2	38233.	12174.	1433.8	2368.8

Sample Name: S1 Acquired: 4/21/2021 11:02:54 Type: Cal
Method: NON EPA-6010-200.7(v1013) 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	.00122	.00262	.00256	.00172	.01104	.00977	.25449	.01362
Stddev	.00008	.00004	.00010	.00033	.00019	.00022	.00177	.00002
%RSD	6.4921	1.5152	3.9222	18.918	1.7569	2.2966	.69740	.13100

#1	.00121	.00265	.00246	.00135	.01088	.00998	.25651	.01363
#2	.00131	.00257	.00257	.00186	.01098	.00954	.25318	.01360
#3	.00116	.00264	.00266	.00195	.01126	.00980	.25378	.01362

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	.01185	.06012	.00105	.02124	.02371	.00071	.01058	.02354
Stddev	.00042	.00047	.00002	.00058	.00053	.00001	.00018	.00013
%RSD	3.5213	.77586	1.5042	2.7238	2.2141	1.6958	1.6681	.56775

#1	.01162	.06065	.00106	.02085	.02343	.00070	.01078	.02363
#2	.01233	.05993	.00103	.02097	.02338	.00072	.01051	.02360
#3	.01159	.05977	.00105	.02191	.02432	.00072	.01046	.02339

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	.02678	.00206	.09660	.00276	.08768	.03548	.02697	.16912
Stddev	.00029	.00005	.00057	.00009	.00072	.00024	.00025	.00076
%RSD	1.0852	2.3011	.59385	3.3245	.81659	.69037	.91578	.44962

#1	.02690	.00209	.09723	.00266	.08818	.03576	.02668	.16877
#2	.02698	.00209	.09611	.00282	.08686	.03529	.02711	.16860
#3	.02645	.00201	.09646	.00280	.08799	.03540	.02711	.16999

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	.00510	.01575	.00312	-.00004	.00096	.03116	.21290	
Stddev	.00022	.00024	.00004	.00006	.00008	.00020	.00125	
%RSD	4.2183	1.5012	1.4166	132.99	8.6845	.64249	.58899	

#1	.00496	.01593	.00313	-.00004	.00090	.03097	.21419	
#2	.00535	.01584	.00307	.00001	.00094	.03137	.21283	
#3	.00499	.01548	.00316	-.00010	.00106	.03114	.21169	

Sample Name: S1 Acquired: 4/21/2021 11:02:54 Type: Cal
Method: NON EPA-6010-200.7(v1013) 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	1318.0	37927.	12134.	1423.1	2364.2
Stddev	13.2	50.	22.	14.9	27.2
%RSD	1.0032	.13109	.17884	1.0477	1.1520
#1	1312.0	37881.	12126.	1407.0	2352.2
#2	1308.8	37980.	12117.	1436.4	2345.0
#3	1333.1	37921.	12158.	1425.9	2395.3

Sample Name: S2 Acquired: 4/21/2021 11:06:57 Type: Cal
Method: NON EPA-6010-200.7(v1013) 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	.05752	.06071	.14692	.05634	.17687	.14052	4.6713	.09362
Stddev	.00020	.00030	.00017	.00015	.00059	.00146	.0086	.00035
%RSD	.34991	.49292	.11737	.27144	.33611	1.0402	.18442	.37571

#1	.05760	.06058	.14683	.05646	.17734	.13912	4.6707	.09332
#2	.05767	.06049	.14712	.05640	.17707	.14040	4.6631	.09353
#3	.05729	.06105	.14682	.05617	.17620	.14204	4.6803	.09401

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	.79983	.11573	.01683	.28666	.24169	.00485	.19091	.04297
Stddev	.00044	.00162	.00017	.00112	.00063	.00002	.00093	.00044
%RSD	.05468	1.4011	.98440	.38975	.26182	.50852	.48966	1.0320

#1	.79986	.11433	.01670	.28782	.24120	.00487	.19051	.04347
#2	.79937	.11535	.01677	.28658	.24241	.00486	.19198	.04282
#3	.80025	.11751	.01702	.28559	.24148	.00482	.19024	.04262

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	.25466	.05071	.18389	.02797	.81441	.06849	.19517	.62568
Stddev	.00062	.00024	.00027	.00029	.00391	.00011	.00019	.00152
%RSD	.24525	.47487	.14886	1.0378	.47996	.16151	.09595	.24358

#1	.25536	.05061	.18384	.02817	.81731	.06845	.19496	.62552
#2	.25417	.05099	.18418	.02810	.81596	.06861	.19527	.62728
#3	.25444	.05054	.18364	.02764	.80996	.06840	.19529	.62425

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	.09950	.30942	.00629	.05026	.02694	.94713	8.0448	
Stddev	.00024	.00226	.00007	.00009	.00018	.00444	.0188	
%RSD	.24515	.72946	1.1082	.17241	.65104	.46844	.23400	

#1	.09944	.31065	.00631	.05033	.02683	.94490	8.0280	
#2	.09977	.31079	.00636	.05016	.02684	.94426	8.0413	
#3	.09929	.30681	.00622	.05030	.02714	.95224	8.0651	

Sample Name: S2 Acquired: 4/21/2021 11:06:57 Type: Cal
 Method: NON EPA-6010-200.7(v1013) 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	1298.6	37606.	12027.	1410.2	2313.4
Stddev	7.3	43.	30.	5.7	10.1
%RSD	.55855	.11395	.25199	.40122	.43824
#1	1297.3	37656.	11992.	1404.6	2310.1
#2	1292.1	37578.	12044.	1410.0	2305.4
#3	1306.4	37586.	12045.	1415.9	2324.8

Sample Name: S3 Acquired: 4/21/2021 11:10:51 Type: Cal
 Method: NON EPA-6010-200.7(v1013) 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	.18291	.19267	.46681	.17615	.55265	.44693	14.862	.29124
Stddev	.00193	.00315	.00550	.00154	.00348	.00157	.058	.00086
%RSD	1.0571	1.6354	1.1790	.87636	.62995	.35090	.39069	.29603

#1	.18401	.19449	.46972	.17745	.55581	.44545	14.875	.29194
#2	.18405	.19449	.47025	.17655	.55322	.44675	14.798	.29149
#3	.18068	.18903	.46046	.17444	.54892	.44857	14.912	.29027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4964	.36321	.05164	.91320	.74813	.01509	.59309	.13429
Stddev	.0373	.00227	.00013	.00624	.00361	.00015	.00420	.00098
%RSD	1.4937	.62631	.25691	.68371	.48306	1.0048	.70839	.73316

#1	2.5177	.36078	.05177	.91644	.75009	.01499	.58837	.13322
#2	2.5183	.36529	.05151	.91717	.75034	.01502	.59642	.13516
#3	2.4534	.36358	.05162	.90601	.74396	.01527	.59449	.13448

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	.80976	.15853	.56308	.08751	2.5247	.21895	.60916	1.9588
Stddev	.00264	.00028	.00367	.00073	.0035	.00043	.00211	.0093
%RSD	.32615	.17707	.65253	.83741	.13938	.19437	.34656	.47618

#1	.81115	.15884	.56383	.08666	2.5250	.21852	.60842	1.9658
#2	.81143	.15845	.55908	.08791	2.5280	.21895	.61155	1.9622
#3	.80672	.15830	.56631	.08795	2.5210	.21937	.60753	1.9482

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	.31848	.97466	.01901	.16736	.08557	2.9935	25.087	
Stddev	.00102	.01246	.00016	.00058	.00020	.0121	.171	
%RSD	.31932	1.2787	.86013	.34922	.23062	.40578	.68047	

#1	.31893	.97347	.01883	.16756	.08562	2.9991	24.932	
#2	.31919	.98768	.01916	.16781	.08535	2.9796	25.059	
#3	.31732	.96284	.01903	.16670	.08574	3.0018	25.270	

Sample Name: S3 Acquired: 4/21/2021 11:10:51 Type: Cal
Method: NON EPA-6010-200.7(v1013) 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	1288.8	36941.	11891.	1385.6	2245.0
Stddev	19.0	46.	27.	2.9	34.0
%RSD	1.4706	.12570	.22761	.20898	1.5144
#1	1275.6	36921.	11873.	1384.2	2223.1
#2	1280.3	36994.	11877.	1383.7	2227.8
#3	1310.5	36908.	11922.	1388.9	2284.2

Sample Name: S4 Acquired: 4/21/2021 11:14:46 Type: Cal
Method: NON EPA-6010-200.7(v1013) 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	.35875	.37679	.92158	.34487	1.0781	.87013	28.315	.56116
Stddev	.00230	.00338	.00826	.00267	.0090	.00160	.214	.00181
%RSD	.64007	.89635	.89639	.77428	.83069	.18421	.75669	.32243

#1	.35944	.37851	.92399	.34491	1.0834	.86891	28.497	.56158
#2	.36063	.37896	.92838	.34752	1.0832	.86953	28.370	.55918
#3	.35619	.37290	.91239	.34218	1.0678	.87195	28.079	.56272

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	4.9044	.70940	.09850	1.7694	1.4510	.02899	1.1269	.26289
Stddev	.0418	.00216	.00010	.0163	.0114	.00023	.0051	.00078
%RSD	.85238	.30422	.10559	.92272	.78575	.78716	.45263	.29525

#1	4.9218	.70934	.09852	1.7779	1.4547	.02873	1.1257	.26258
#2	4.9347	.70727	.09839	1.7798	1.4601	.02915	1.1225	.26231
#3	4.8567	.71159	.09860	1.7506	1.4382	.02909	1.1325	.26377

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	1.5907	.30508	1.1036	.16999	4.8697	.42030	1.1882	3.7181
Stddev	.0120	.00054	.0047	.00053	.0106	.00147	.0023	.0284
%RSD	.75424	.17766	.43076	.31278	.21779	.34994	.19399	.76379

#1	1.6046	.30522	1.0994	.16960	4.8756	.41965	1.1882	3.7282
#2	1.5834	.30554	1.1088	.16978	4.8574	.42198	1.1859	3.7400
#3	1.5842	.30448	1.1028	.17060	4.8759	.41926	1.1905	3.6860

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	.62578	1.8550	.03747	.33606	.17225	5.8733	48.170	
Stddev	.00419	.0059	.00037	.00181	.00047	.0128	.401	
%RSD	.66971	.31857	.99924	.53904	.27001	.21808	.83339	

#1	.62817	1.8573	.03707	.33719	.17232	5.8601	47.799	
#2	.62824	1.8483	.03782	.33701	.17267	5.8857	48.115	
#3	.62094	1.8595	.03753	.33397	.17175	5.8741	48.596	

Sample Name: S4 Acquired: 4/21/2021 11:14:46 Type: Cal
Method: NON EPA-6010-200.7(v1013) 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	1257.9	36833.	11870.	1369.2	2155.6
Stddev	12.4	66.	41.	6.0	21.7
%RSD	.98302	.17907	.34683	.43630	1.0071
#1	1253.8	36784.	11831.	1362.4	2148.1
#2	1248.1	36807.	11913.	1371.6	2138.6
#3	1271.8	36908.	11868.	1373.6	2180.0

Sample Name: S5 Acquired: 4/21/2021 11:18:45 Type: Cal
Method: NON EPA-6010-200.7(v1013) 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	.72941	.75506	1.8779	.69349	2.1742	1.7645	56.004	1.1063
Stddev	.00202	.00078	.0015	.00134	.0048	.0006	.608	.0039
%RSD	.27680	.10353	.08089	.19385	.22262	.03583	1.0849	.35251

#1	.73034	.75596	1.8779	.69395	2.1780	1.7650	55.364	1.1090
#2	.72710	.75473	1.8794	.69198	2.1687	1.7638	56.077	1.1081
#3	.73081	.75451	1.8764	.69455	2.1757	1.7648	56.573	1.1018

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	10.078	1.4261	.19363	3.6581	2.8913	.05725	2.2418	.52358
Stddev	.008	.0101	.00034	.0055	.0065	.00029	.0096	.00048
%RSD	.07990	.70848	.17482	.14894	.22452	.51312	.42884	.09139

#1	10.070	1.4145	.19370	3.6520	2.8910	.05691	2.2306	.52376
#2	10.086	1.4326	.19392	3.6600	2.8850	.05741	2.2473	.52304
#3	10.076	1.4313	.19326	3.6624	2.8980	.05742	2.2473	.52394

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2319	.61106	2.2817	.33232	9.6265	.86770	2.3694	7.4572
Stddev	.0012	.00145	.0132	.00066	.0401	.00317	.0053	.0116
%RSD	.03707	.23785	.57906	.19975	.41617	.36548	.22366	.15499

#1	3.2311	.61131	2.2956	.33156	9.6167	.87133	2.3679	7.4635
#2	3.2313	.61237	2.2693	.33259	9.6706	.86629	2.3753	7.4439
#3	3.2333	.60950	2.2802	.33280	9.5922	.86548	2.3651	7.4643

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	1.2796	3.7237	.07575	.70482	.36076	11.986	94.518	
Stddev	.0012	.0064	.00035	.00096	.00057	.078	.188	
%RSD	.09610	.17213	.45859	.13579	.15918	.65280	.19925	

#1	1.2786	3.7183	.07543	.70587	.36016	12.071	94.699	
#2	1.2810	3.7308	.07570	.70400	.36131	11.917	94.532	
#3	1.2791	3.7219	.07612	.70460	.36081	11.971	94.323	

Sample Name: S5 Acquired: 4/21/2021 11:18:45 Type: Cal
Method: NON EPA-6010-200.7(v1013) 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	1202.1	35812.	11659.	1324.4	1998.5
Stddev	2.8	130.	40.	6.4	2.0
%RSD	.22967	.36276	.34403	.48396	.10119
#1	1200.5	35695.	11628.	1324.7	1999.6
#2	1205.3	35789.	11645.	1317.9	1999.6
#3	1200.5	35952.	11704.	1330.7	1996.1

Sample Name: ICV01 Acquired: 4/21/2021 11:22:41 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	1.049311	1.069637	1.017073	1.040999	1.045621	2.595507
Stddev	.005386	.002070	.003100	.008743	.005710	.010050
%RSD	.5132453	.1934812	.3047494	.8398218	.5460701	.3872056

#1	1.045977	1.069768	1.017451	1.050724	1.041038	2.597293
#2	1.055524	1.071638	1.013802	1.038484	1.052017	2.584684
#3	1.046433	1.067505	1.019966	1.033790	1.043807	2.604544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269831	.5284268	.5208509	10.30890	.5310136	.5210936
Stddev	.0019409	.0027951	.0008735	.02718	.0026251	.0008689
%RSD	.3682949	.5289426	.1677014	.2636546	.4943546	.1667559

#1	.5291619	.5315185	.5209870	10.28101	.5309672	.5203894
#2	.5263485	.5276829	.5199174	10.31039	.5336616	.5208267
#3	.5254391	.5260789	.5216484	10.33531	.5284121	.5220647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5453761	10.02436	.5342343	6.073611	.5214891	.2545836
Stddev	.0019236	.05572	.0013132	.050164	.0015917	.0009791
%RSD	.3527180	.5558556	.2458086	.8259388	.3052208	.3846003

#1	.5461527	9.97132	.5344658	6.062737	.5227928	.2537372
#2	.5467901	10.01933	.5354163	6.029775	.5197153	.2543575
#3	.5431856	10.08242	.5328207	6.128320	.5219593	.2556559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.734498	.5239939	1.044994	10.13834	2.486989	2.585394
Stddev	.050233	.0020370	.004017	.11812	.006115	.004736
%RSD	.5160332	.3887399	.3843809	1.165060	.2458780	.1831786

#1	9.678420	.5239042	1.049327	10.01680	2.494010	2.582893
#2	9.749700	.5260742	1.041394	10.14552	2.484130	2.590856
#3	9.775374	.5220032	1.044262	10.25271	2.482828	2.582433

Sample Name: ICV01 Acquired: 4/21/2021 11:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	2.421882	2.562554	F 13.50361	F -.004141	F -.006031	F -.000999
Stddev	.005721	.026143	.14327	.001957	.003249	.000411
%RSD	.2362143	1.020198	1.060952	47.25426	53.86427	41.13839
#1	2.422947	2.562464	13.33869	-.001942	-.002440	-.001398
#2	2.415704	2.588742	13.57476	-.005690	-.006887	-.000577
#3	2.426996	2.536456	13.59737	-.004791	-.008766	-.001022

Elem	Sr4077
Units	ppm
Avg	F -.008108
Stddev	.000055
%RSD	.6805250
#1	-.008076
#2	-.008077
#3	-.008172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.809	37587.95	11956.84	1378.419	2261.018
Stddev	5.391	29.05	55.58	1.500	4.828
%RSD	.4245801	.0772740	.4648798	.1088499	.2135419
#1	1268.241	37617.32	11896.61	1378.640	2258.237
#2	1265.375	37559.24	11967.75	1379.796	2258.225
#3	1275.810	37587.30	12006.16	1376.820	2266.594

Sample Name: LLICV01 Acquired: 4/21/2021 11:26:53 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216193	.0403145	.0140370	.0164627	.0529464	.1001671	.1031272
Stddev	.0014791	.0017676	.0008935	.0020423	.0007081	.0028594	.0003626
%RSD	6.841663	4.384456	6.365045	12.40569	1.337478	2.854666	.3516402

#1	.0232399	.0401634	.0135550	.0158772	.0535902	.0975640	.1029436
#2	.0203420	.0386274	.0134881	.0147771	.0521879	.0997096	.1028931
#3	.0212761	.0421528	.0150680	.0187338	.0530610	.1032277	.1035449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064253	.0061030	2.183250	.0103610	.0306737	.0220227	.1065392
Stddev	.0000529	.0001546	.012418	.0001994	.0000556	.0002860	.0078701
%RSD	.8235586	2.533283	.5687799	1.924135	.1812035	1.298770	7.386999

#1	.0063655	.0062625	2.189670	.0104020	.0307349	.0222726	.1144039
#2	.0064661	.0059538	2.168936	.0105367	.0306263	.0220847	.1065500
#3	.0064443	.0060928	2.191143	.0101443	.0306600	.0217108	.0986638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234159	2.250690	.0433219	.0108256	1.975417	.0413161	.0448624
Stddev	.0003106	.025027	.0003078	.0002385	.017789	.0014195	.0006719
%RSD	1.326648	1.111970	.7105219	2.203200	.9005021	3.435707	1.497687

#1	.0235463	2.276847	.0431192	.0106033	1.989190	.0408523	.0447066
#2	.0230613	2.226972	.0431705	.0107959	1.955333	.0401866	.0455985
#3	.0236401	2.248250	.0436761	.0110776	1.981728	.0429095	.0442821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052887	.1154497	.2293324	.0394542	.0435845	.4003783	.0192289
Stddev	.012290	.0024573	.0001817	.0008330	.0006756	.0060367	.0017161
%RSD	.5986835	2.128445	.0792412	2.111326	1.550188	1.507756	8.924794

#1	2.045921	.1127977	.2293879	.0396176	.0442955	.4070738	.0172706
#2	2.067077	.1159019	.2294799	.0385516	.0429508	.3953512	.0204706
#3	2.045661	.1176495	.2291294	.0401933	.0435073	.3987101	.0199455

Sample Name: LLICV01 Acquired: 4/21/2021 11:26:53 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0167689	.0174678	.0225433
Stddev	.0020788	.0011840	.0001474
%RSD	12.39664	6.777889	.6537154

#1	.0160931	.0184814	.0226601
#2	.0191015	.0161665	.0223777
#3	.0151121	.0177554	.0225920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.695	37731.76	11814.54	1409.644	2333.945
Stddev	10.994	52.84	24.60	24.397	23.063
%RSD	.8597446	.1400286	.2081982	1.730716	.9881571

#1	1270.007	37671.14	11786.33	1384.777	2313.767
#2	1275.023	37768.04	11825.84	1410.614	2328.981
#3	1291.055	37756.09	11831.47	1433.542	2359.085

Sample Name: ICB01 Acquired: 4/21/2021 11:30:55 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.004731	-.000889	-.001386	-.000172	-.000505	-.003010	-.002644
Stddev	.003403	.001200	.000196	.002917	.000776	.003207	.000531
%RSD	71.94285	135.0153	14.14855	1696.508	153.8311	106.5433	20.08240

#1	-.000912	-.000927	-.001240	.000441	-.000822	-.000147	-.002836
#2	-.005838	-.002069	-.001609	.002390	-.001072	-.006476	-.003053
#3	-.007443	.000330	-.001311	-.003347	.000380	-.002408	-.002044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000306	-.000125	.0023757	.0000825	-.000223	-.000042	.0020488
Stddev	.0000394	.000151	.0063482	.0003839	.000095	.000009	.0034871
%RSD	128.5724	120.4250	267.2120	465.5501	42.46542	21.99425	170.2013

#1	.0000732	.000023	-.001512	.0003030	-.000162	-.000046	.0058150
#2	-.000004	-.000278	-.001063	.0003053	-.000175	-.000049	-.001068
#3	.000023	-.000121	.009701	-.000361	-.000332	-.000032	.001399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.011843	-.000103	-.000417	-.044570	-.000209	-.000562
Stddev	.000114	.011410	.000469	.000261	.002427	.001620	.000307
%RSD	155.5873	96.34528	456.6725	62.60820	5.444611	775.4853	54.74272

#1	-.000081	-.022120	-.000614	-.000400	-.042004	-.000796	-.000282
#2	.000045	-.013844	-.000004	-.000687	-.046828	-.001453	-.000512
#3	-.000184	.000435	.000309	-.000165	-.044878	.001622	-.000891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036705	-.000434	-.000838	-.000562	.0010824	.0004910	.0009832
Stddev	.012710	.000045	.000206	.000635	.0002391	.0122942	.0012437
%RSD	34.62863	10.36987	24.57878	112.8793	22.08747	2503.891	126.4971

#1	-.031035	-.000389	-.000606	.000077	.0008079	-.009656	.0022898
#2	-.051264	-.000479	-.000909	-.001193	.0012451	.014162	.0008458
#3	-.027816	-.000434	-.000999	-.000571	.0011943	-.003033	-.000186

Sample Name: ICB01 Acquired: 4/21/2021 11:30:55 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	-.009374	-.003926	-.000107
Stddev	.001891	.000558	.000008
%RSD	20.17587	14.21943	7.728252

#1	-.007916	-.003881	-.000100
#2	-.011511	-.004505	-.000116
#3	-.008694	-.003391	-.000104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.823	37962.65	11734.01	1400.596	2364.257
Stddev	4.206	10.55	13.28	8.348	8.033
%RSD	.3273226	.0277983	.1131569	.5960063	.3397624

#1	1289.205	37972.83	11732.66	1393.493	2373.500
#2	1284.445	37951.76	11721.45	1409.790	2360.300
#3	1280.819	37963.36	11747.91	1398.504	2358.969

Sample Name: CRI01 Acquired: 4/21/2021 11:34:58 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0215043	.0407785	.0155211	.0214395	.0531831	.1193150	.1022857
Stddev	.0025917	.0020016	.0007989	.0046586	.0020687	.0041543	.0003360
%RSD	12.05214	4.908532	5.147310	21.72923	3.889841	3.481797	.3284568

#1	.0225964	.0386914	.0146209	.0169224	.0511538	.1153755	.1026233
#2	.0185453	.0426820	.0157968	.0262279	.0552891	.1189143	.1022823
#3	.0233713	.0409622	.0161457	.0211683	.0531065	.1236551	.1019514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064938	.0060844	2.171317	.0104305	.0304120	.0219568	.1071401
Stddev	.0000602	.0001023	.025732	.0002399	.0003418	.0004201	.0052745
%RSD	.9269742	1.681661	1.185106	2.299939	1.123855	1.913238	4.923024

#1	.0065204	.0059702	2.144046	.0103102	.0300174	.0215517	.1022482
#2	.0065361	.0061154	2.174736	.0107067	.0306148	.0219283	.1064440
#3	.0064249	.0061677	2.195169	.0102745	.0306039	.0223904	.1127281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232620	2.218668	.0434344	.0106662	1.934874	.0414334	.0449848
Stddev	.0004677	.033061	.0000640	.0002777	.002709	.0006274	.0003501
%RSD	2.010468	1.490111	.1473884	2.603063	.1400186	1.514161	.7782707

#1	.0228122	2.230871	.0435051	.0106293	1.933429	.0419752	.0451071
#2	.0232280	2.243893	.0434177	.0109604	1.933193	.0415789	.0452574
#3	.0237457	2.181241	.0433805	.0104088	1.937999	.0407461	.0445900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.028014	.1088165	.2294575	.0388882	.0430090	.3923791	.0183459
Stddev	.034961	.0001505	.0009128	.0004450	.0004204	.0059508	.0022160
%RSD	1.723905	.1382714	.3977976	1.144242	.9775020	1.516596	12.07902

#1	1.996640	.1086430	.2291486	.0388740	.0432252	.3861553	.0183902
#2	2.065702	.1088955	.2304846	.0384506	.0432773	.3929689	.0205395
#3	2.021701	.1089110	.2287393	.0393402	.0425245	.3980130	.0161081

Sample Name: CRI01 Acquired: 4/21/2021 11:34:58 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	.0177919	.0164257	.0223485
Stddev	.0007847	.0000352	.0001503
%RSD	4.410335	.2142792	.6724438

#1	.0186108	.0163901	.0221985
#2	.0170466	.0164605	.0224991
#3	.0177183	.0164264	.0223479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.509	37787.92	11724.08	1389.119	2318.411
Stddev	4.541	45.79	18.60	2.428	10.282
%RSD	.3591473	.1211723	.1586525	.1747644	.4435091

#1	1262.748	37745.52	11702.66	1391.460	2314.069
#2	1261.112	37781.77	11736.13	1386.613	2311.012
#3	1269.667	37836.48	11733.46	1389.282	2330.152

Sample Name: ICSA01 Acquired: 4/21/2021 11:39:00 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0072794	-.011719	-.001012	-.010135	-.000527	273.5642
Stddev	.0059959	.003396	.004646	.004706	.003250	.8402
%RSD	82.36778	28.98292	459.0860	46.43198	616.3016	.3071180

#1	.0110506	-.012624	-.005721	-.015509	-.002403	274.0521
#2	.0104223	-.007962	-.000883	-.006754	.003226	274.0465
#3	.0003655	-.014571	.003568	-.008142	-.002405	272.5941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031425	.0009056	-.000363	257.9674	.0543210	.0066626
Stddev	.0001514	.0000615	.000389	.8806	.0004911	.0006196
%RSD	4.818557	6.794032	107.0402	.3413696	.9039828	9.299922

#1	.0033139	.0008354	-.000059	256.9538	.0546155	.0072720
#2	.0030869	.0009501	-.000230	258.4037	.0537541	.0060333
#3	.0030268	.0009314	-.000801	258.5446	.0545933	.0066826

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122697	98.01611	.0111863	265.5861	.0022760	-.004242
Stddev	.0003508	.42065	.0001172	.4577	.0002514	.000201
%RSD	2.859165	.4291662	1.047878	.1723434	11.04418	4.745428

#1	.0124941	97.67899	.0112532	265.5613	.0025662	-.004365
#2	.0124496	97.88184	.0112547	265.1412	.0021275	-.004350
#3	.0118654	98.48751	.0110509	266.0556	.0021343	-.004009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018486	.0044306	.0072129	-.048069	.0225043	-.001483
Stddev	.002585	.0017817	.0002545	.003585	.0065540	.000154
%RSD	13.98100	40.21285	3.528146	7.458488	29.12324	10.35917

#1	-.020601	.0029107	.0074176	-.045020	.0221848	-.001412
#2	-.015605	.0039898	.0072930	-.047168	.0161159	-.001378
#3	-.019252	.0063913	.0069280	-.052019	.0292121	-.001660

Sample Name: ICSA01 Acquired: 4/21/2021 11:39:00 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	-.004343	.0025402	.0955113	.0011273	F -.021497	.0044593
Stddev	.001868	.0003636	.0085251	.0007316	.008060	.0002722
%RSD	43.00824	14.31431	8.925756	64.90289	37.49305	6.105189

#1	-.003512	.0021224	.0928148	.0007280	-.028334	.0044337
#2	-.003034	.0027853	.0886606	.0006821	-.023547	.0047435
#3	-.006482	.0027129	.1050586	.0019717	-.012610	.0042008

Elem	Sr4077
Units	ppm
Avg	F .0114750
Stddev	.0006094
%RSD	5.310793

#1	.0121120
#2	.0114156
#3	.0108975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.317	33506.26	11219.08	1241.323	1854.412
Stddev	18.151	109.33	38.11	15.408	23.195
%RSD	1.594509	.3262949	.3396893	1.241276	1.250815

#1	1158.286	33411.08	11184.46	1236.780	1880.695
#2	1133.845	33482.02	11212.87	1258.491	1845.735
#3	1122.820	33625.67	11259.91	1228.696	1836.806

Sample Name: ICSAB01 Acquired: 4/21/2021 11:43:01 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.1106921	.0945271	.0473604	.0422449	.6189448	277.1243
Stddev	.0043999	.0011507	.0017464	.0049987	.0067140	.2905
%RSD	3.974898	1.217294	3.687438	11.83267	1.084747	.1048296

#1	.1153233	.0952909	.0488598	.0365870	.6128224	277.0099
#2	.1101857	.0932037	.0477785	.0460628	.6178873	276.9084
#3	.1065674	.0950868	.0454429	.0440848	.6261248	277.4546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088200	.5282413	.9900788	260.9763	.5268624	.5259899
Stddev	.0025614	.0013666	.0133528	2.2581	.0026313	.0010491
%RSD	.5034011	.2587022	1.348660	.8652563	.4994296	.1994587

#1	.5110501	.5275620	1.000337	259.1652	.5239183	.5248333
#2	.5093875	.5273475	.994918	260.2573	.5276840	.5262560
#3	.5060225	.5298145	.974981	263.5063	.5289849	.5268804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5233980	97.36794	.5179718	267.9446	1.024028	.2063294
Stddev	.0009084	.29799	.0045122	.2640	.001322	.0001143
%RSD	.1735627	.3060455	.8711285	.0985274	.1290545	.0554059

#1	.5233007	97.19638	.5152585	267.6689	1.023274	.2064566
#2	.5225422	97.19541	.5154764	267.9698	1.025554	.2062353
#3	.5243512	97.71202	.5231805	268.1951	1.023256	.2062964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014411	.5021091	1.059572	-.028216	1.067828	1.075018
Stddev	.003640	.0012710	.006789	.013011	.001901	.004141
%RSD	25.25953	.2531312	.6407583	46.11229	.1780039	.3852071

#1	-.011445	.5006642	1.067362	-.020736	1.066970	1.074126
#2	-.013313	.5026083	1.056443	-.043240	1.070006	1.071395
#3	-.018473	.5030546	1.054912	-.020672	1.066507	1.079532

Sample Name: ICSAB01 Acquired: 4/21/2021 11:43:01 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	1.084448	1.113258	1.161029	F -.006555	F -.008539	F .0051171
Stddev	.003742	.004808	.019106	.000639	.005334	.0003759
%RSD	.3450487	.4319292	1.645634	9.751925	62.47111	7.344993

#1	1.080157	1.115448	1.175545	-.006817	-.003834	.0046904
#2	1.086158	1.107744	1.139383	-.007021	-.014334	.0053991
#3	1.087029	1.116581	1.168159	-.005826	-.007449	.0052618

Elem	Sr4077
Units	ppm
Avg	F .0136367
Stddev	.0003019
%RSD	2.214199

#1	.0137868
#2	.0138342
#3	.0132891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.850	33445.42	11080.94	1208.363	1858.833
Stddev	16.210	46.49	6.81	8.122	26.904
%RSD	1.425870	.1389963	.0614398	.6721333	1.447380

#1	1121.955	33405.03	11085.92	1200.564	1836.278
#2	1134.480	33435.00	11083.73	1207.752	1851.608
#3	1154.114	33496.24	11073.19	1216.773	1888.612

Sample Name: ICSADLX20 Acquired: 4/21/2021 11:46:49 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.000874	-.002282	-.000932	.0039641	-.002532	12.99235	-.001924
Stddev	.002140	.000669	.000539	.0021441	.000146	.02473	.000628
%RSD	244.8734	29.33058	57.82963	54.08858	5.772665	.1903457	32.62932

#1	-.002643	-.001509	-.001225	.0015660	-.002481	12.99532	-.001207
#2	.001505	-.002666	-.000310	.0056963	-.002697	13.01547	-.002192
#3	-.001483	-.002672	-.001261	.0046299	-.002418	12.96627	-.002374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000958	-.000286	12.74245	.0019254	.0003176	.0005644	4.909384
Stddev	.0000460	.000042	.06102	.0000347	.0000807	.0004776	.017295
%RSD	48.01905	14.63431	.4788492	1.802825	25.40610	84.63160	.3522743

#1	.0001461	-.000291	12.68859	.0019653	.0003866	.0008471	4.898864
#2	.0000853	-.000325	12.80872	.0019020	.0003372	.0008331	4.899944
#3	.0000559	-.000242	12.73005	.0019089	.0002289	.0000129	4.929344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004749	13.04822	.0002955	-.000364	-.050988	-.000218	.0004749
Stddev	.0001000	.08321	.0001528	.000412	.001501	.000958	.0000243
%RSD	21.04740	.6377244	51.70198	113.1962	2.943843	439.0055	5.110474

#1	.0005343	13.05684	.0003783	.000001	-.052623	-.001093	.0004635
#2	.0003595	13.12678	.0001192	-.000811	-.050666	-.000367	.0005028
#3	.0005309	12.96103	.0003889	-.000282	-.049674	.000805	.0004585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038202	-.001256	-.000976	-.001435	.0013524	.0114026	.0005449
Stddev	.009917	.000670	.000358	.000568	.0003906	.0006782	.0018571
%RSD	25.95963	53.34229	36.68959	39.58176	28.88499	5.948080	340.8422

#1	-.049311	-.001757	-.000639	-.001550	.0009752	.0121550	.0007153
#2	-.035052	-.000495	-.000935	-.001938	.0013268	.0112145	-.001392
#3	-.030242	-.001515	-.001352	-.000819	.0017552	.0108382	.002311

Sample Name: ICSADLX20 Acquired: 4/21/2021 11:46:49 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	-.006812	-.003953	.0006878
Stddev	.001993	.000614	.0000753
%RSD	29.25843	15.52854	10.94055

#1	-.007673	-.003449	.0006450
#2	-.004533	-.003775	.0007747
#3	-.008230	-.004637	.0006437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.276	36884.14	11659.17	1350.820	2254.006
Stddev	27.035	94.67	30.14	8.974	43.216
%RSD	2.176272	.2566621	.2585109	.6643648	1.917289

#1	1225.027	36784.65	11638.46	1341.014	2227.540
#2	1273.433	36894.68	11645.29	1352.822	2303.876
#3	1228.366	36973.10	11693.74	1358.624	2230.603

Sample Name: ICSABDLX20 Acquired: 4/21/2021 11:50:53 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0066591	.0053819	.0002487	.0021057	.0296796	12.92287	.0225496
Stddev	.0037533	.0016353	.0016938	.0010631	.0024676	.02037	.0003441
%RSD	56.36310	30.38556	680.9868	50.48528	8.314100	.1576034	1.525953

#1	.0056939	.0069729	-.001393	.0013713	.0300974	12.94604	.0221525
#2	.0034826	.0054671	.001990	.0016211	.0270298	12.91477	.0227348
#3	.0108006	.0037056	.000149	.0033247	.0319117	12.90780	.0227614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262835	.0493200	12.60118	.0267381	.0249919	.0274534	4.836203
Stddev	.0000693	.0000475	.04669	.0005520	.0003059	.0004841	.046975
%RSD	.2637718	.0963091	.3704936	2.064303	1.224101	1.763291	.9713251

#1	.0262759	.0492704	12.56450	.0264292	.0247070	.0270272	4.785126
#2	.0262182	.0493651	12.58531	.0264098	.0249536	.0279797	4.845931
#3	.0263563	.0493243	12.65373	.0273754	.0253152	.0273532	4.877554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270077	13.01089	.0488487	.0098145	-.051243	.0246436	.0530240
Stddev	.0001750	.04888	.0002569	.0001705	.002100	.0015179	.0007004
%RSD	.6477630	.3757008	.5260039	1.737239	4.098048	6.159500	1.320961

#1	.0268778	12.96201	.0487385	.0096935	-.050513	.0243038	.0536997
#2	.0269386	13.01086	.0486652	.0097406	-.053611	.0263026	.0523013
#3	.0272066	13.05978	.0491423	.0100095	-.049606	.0233244	.0530711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034254	.0504966	.0534180	.0480835	.0565886	.0575647	-.001259
Stddev	.012103	.0004435	.0003066	.0016956	.0003051	.0050769	.000356
%RSD	35.33194	.8783576	.5740412	3.526329	.5390891	8.819458	28.23877

#1	-.020774	.0510078	.0530955	.0496918	.0563116	.0528925	-.001567
#2	-.044187	.0502676	.0534528	.0482465	.0569156	.0629672	-.001340
#3	-.037801	.0502143	.0537058	.0463124	.0565386	.0568343	-.000870

Sample Name: ICSABDLX20 Acquired: 4/21/2021 11:50:53 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.003636	-.004594	.0007326
Stddev	.000634	.000527	.0000360
%RSD	17.44719	11.46696	4.912744

#1	-.003000	-.004921	.0007733
#2	-.003639	-.003986	.0007050
#3	-.004268	-.004875	.0007195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.658	36910.86	11720.69	1347.562	2227.994
Stddev	6.360	71.34	20.82	13.121	9.787
%RSD	.5210290	.1932795	.1776517	.9736675	.4392773

#1	1214.461	36884.53	11696.70	1332.467	2218.175
#2	1220.344	36856.43	11734.07	1353.988	2228.056
#3	1227.170	36991.63	11731.31	1356.231	2237.749

Sample Name: CCV01 Acquired: 4/21/2021 11:54:56 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	5.095368	5.046487	4.958970	5.126274	5.153162	10.24305	9.949430
Stddev	.013570	.011251	.004432	.022817	.012170	.03512	.039470
%RSD	.2663125	.2229536	.0893754	.4450997	.2361624	.3428449	.3967077

#1	5.110003	5.056051	4.963477	5.151617	5.164276	10.20534	9.913410
#2	5.092895	5.049322	4.958815	5.107364	5.140158	10.24897	9.943255
#3	5.083204	5.034090	4.954617	5.119841	5.155053	10.27483	9.991623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494585	2.438888	25.47889	.9413681	2.451680	1.300019	4.803222
Stddev	.0011654	.003444	.04719	.0020791	.001732	.002581	.032926
%RSD	.4671921	.1412225	.1852172	.2208626	.0706453	.1985178	.6855056

#1	.2484680	2.438263	25.44206	.9422185	2.449814	1.302801	4.765624
#2	.2491648	2.442603	25.46253	.9428873	2.451993	1.297703	4.817130
#3	.2507427	2.435800	25.53208	.9389986	2.453235	1.299554	4.826912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502598	25.21608	2.463750	1.201031	24.42293	2.451580	2.569535
Stddev	.007272	.05568	.028381	.002660	.10436	.011644	.007921
%RSD	.2905885	.2208251	1.151932	.2214586	.4273230	.4749788	.3082787

#1	2.494397	25.15213	2.447444	1.201705	24.38204	2.439990	2.560702
#2	2.508260	25.24227	2.496521	1.203289	24.54154	2.463278	2.576009
#3	2.505138	25.25385	2.447285	1.198099	24.34519	2.451472	2.571894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40616	4.971046	5.062147	4.895415	5.136869	5.097735	5.029706
Stddev	.09936	.010107	.006889	.002120	.012489	.029556	.003028
%RSD	.3910739	.2033264	.1360961	.0433044	.2431292	.5797823	.0601971

#1	25.36961	4.959679	5.068237	4.895476	5.122540	5.095102	5.026210
#2	25.51862	4.974440	5.054669	4.893264	5.142625	5.128519	5.031434
#3	25.33026	4.979020	5.063533	4.897503	5.145442	5.069584	5.031475

Sample Name: CCV01 Acquired: 4/21/2021 11:54:56 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.865973	5.002331	5.128245
Stddev	.004538	.009557	.024199
%RSD	.0932676	.1910584	.4718786

#1	4.870930	4.991833	5.100719
#2	4.864966	5.004633	5.146170
#3	4.862023	5.010527	5.137847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.441	35835.10	11506.71	1286.404	2078.325
Stddev	2.602	147.32	2.60	4.558	1.806
%RSD	.2202658	.4111115	.0225742	.3542868	.0868981

#1	1178.573	35774.56	11509.42	1286.644	2076.452
#2	1183.651	35727.69	11504.25	1281.731	2078.465
#3	1182.101	36003.04	11506.47	1290.836	2080.056

Sample Name: LLCCV01 Acquired: 4/21/2021 11:58:56 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0202828	.0393823	.0140916	.0211885	.0538819	.1053120
Stddev	.0023563	.0024161	.0021823	.0019450	.0009735	.0042172
%RSD	11.61739	6.135030	15.48621	9.179710	1.806780	4.004496

#1	.0218094	.0419346	.0153181	.0234339	.0532034	.1049905
#2	.0175690	.0390819	.0115720	.0200218	.0549974	.1096809
#3	.0214700	.0371305	.0153846	.0201099	.0534451	.1012648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000859	.0063472	.0061645	2.218854	.0094163	.0303498
Stddev	.0004157	.0000463	.0000386	.010427	.0004419	.0001479
%RSD	.4153763	.7299269	.6264620	.4699449	4.693054	.4873171

#1	.1005057	.0063937	.0061551	2.230875	.0090072	.0303877
#2	.0996743	.0063470	.0061314	2.212257	.0098850	.0301866
#3	.1000778	.0063010	.0062069	2.213429	.0093569	.0304750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228306	.1037791	.0239116	2.256422	.0427996	.0107725
Stddev	.0001798	.0037843	.0003171	.042363	.0001603	.0002499
%RSD	.7874545	3.646474	1.326093	1.877459	.3745909	2.319661

#1	.0228460	.1054482	.0241315	2.295084	.0428241	.0105472
#2	.0226436	.0994472	.0235482	2.211137	.0429462	.0110413
#3	.0230021	.1064418	.0240553	2.263043	.0426284	.0107291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958328	.0416886	.0464980	2.094645	.1125607	.2340218
Stddev	.028756	.0026620	.0006436	.025197	.0018129	.0005862
%RSD	1.468384	6.385414	1.384043	1.202933	1.610635	.2505043

#1	1.970275	.0444300	.0459165	2.100891	.1127803	.2339931
#2	1.925525	.0415220	.0471894	2.066912	.1106479	.2334505
#3	1.979185	.0391139	.0463882	2.116131	.1142538	.2346219

Sample Name: LLCCV01 Acquired: 4/21/2021 11:58:56 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0390605	.0444065	.3998937	.0183001	F .0123921	F .0157958
Stddev	.0004557	.0005872	.0076314	.0010657	.0043731	.0003950
%RSD	1.166662	1.322259	1.908354	5.823362	35.28928	2.500768

#1	.0386330	.0449329	.4001463	.0193768	.0093421	.0161811
#2	.0390085	.0437732	.4073957	.0172458	.0104318	.0153918
#3	.0395399	.0445133	.3921392	.0182778	.0174023	.0158145

Elem	Sr4077
Units	ppm
Avg	.0228947
Stddev	.0002254
%RSD	.9846140

#1	.0231056
#2	.0226571
#3	.0229214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.064	37050.69	11597.34	1345.826	2266.129
Stddev	4.312	10.51	46.86	19.787	10.216
%RSD	.3560329	.0283553	.4040721	1.470223	.4508007

#1	1207.089	37040.79	11561.00	1336.341	2257.419
#2	1210.455	37049.56	11580.78	1332.567	2263.596
#3	1215.648	37061.72	11650.23	1368.569	2277.373

Sample Name: CCB01 Acquired: 4/21/2021 12:02:59 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.004506	-.000411	-.001271	-.002992	-.001222	-.003311	-.003865
Stddev	.003024	.000882	.000844	.003995	.000588	.002674	.000329
%RSD	67.11260	214.6230	66.38800	133.4936	48.08579	80.77514	8.506394

#1	-.001670	.000090	-.001958	-.006943	-.001854	-.004090	-.004191
#2	-.007688	.000107	-.000329	.001045	-.000693	-.005509	-.003872
#3	-.004160	-.001429	-.001525	-.003079	-.001119	-.000333	-.003533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000106	-.000102	-.009824	-.000169	.0003379	-.000330	.0000153
Stddev	.0000215	.000008	.007889	.000291	.0000956	.000281	.0030351
%RSD	203.1292	8.224164	80.29823	171.7925	28.29066	85.14419	19795.18

#1	-.000014	-.000096	-.001052	.000096	.0004363	-.000477	.0005396
#2	.000018	-.000100	-.016336	-.000124	.0003321	-.000006	-.003248
#3	.000027	-.000112	-.012085	-.000481	.0002453	-.000506	.002754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002502	-.008848	-.000431	.0003788	-.055006	.0002406	-.000349
Stddev	.0001798	.014743	.000191	.0002053	.001058	.0003328	.000018
%RSD	71.87793	166.6298	44.27115	54.19315	1.922735	138.2867	5.032479

#1	.0001671	.008150	-.000647	.0006157	-.054650	.0005202	-.000353
#2	.0004565	-.018163	-.000356	.0002526	-.054172	.0003293	-.000330
#3	.0001269	-.016529	-.000289	.0002681	-.056195	-.000127	-.000365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040334	-.002233	-.000939	-.001202	.0013099	-.010225	-.000282
Stddev	.006320	.000319	.000211	.000656	.0000740	.004741	.002471
%RSD	15.66982	14.27162	22.50583	54.53127	5.652753	46.36347	876.8711

#1	-.040400	-.002177	-.000715	-.001794	.0013379	-.005047	-.001077
#2	-.033981	-.001946	-.000967	-.001316	.0012259	-.014353	.002489
#3	-.046621	-.002576	-.001135	-.000497	.0013658	-.011276	-.002257

Sample Name: CCB01 Acquired: 4/21/2021 12:02:59 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	-.009326	-.004956	-.000067
Stddev	.004675	.000493	.000021
%RSD	50.13368	9.941535	32.08799

#1	-.010042	-.005524	-.000090
#2	-.013601	-.004710	-.000063
#3	-.004333	-.004636	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.522	37040.15	11496.08	1339.727	2271.251
Stddev	10.130	73.23	15.43	12.117	13.947
%RSD	.8389349	.1977151	.1342378	.9044182	.6140691

#1	1202.556	37005.94	11479.64	1331.767	2263.629
#2	1219.177	37124.23	11510.26	1333.741	2287.348
#3	1200.833	36990.28	11498.33	1353.671	2262.775

Sample Name: LR CHECK 2 Acquired: 4/21/2021 12:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0063181	-.004468	238.5958	-.016498	.0034995	.1340527	96.08273
Stddev	.0013010	.001016	.3833	.004145	.0016868	.0046191	.92321
%RSD	20.59196	22.73698	.1606683	25.12147	48.20224	3.445710	.9608535

#1	.0078027	-.005623	238.8270	-.018977	.0018917	.1385012	97.00573
#2	.0053765	-.004072	238.1533	-.018804	.0033512	.1343769	96.08316
#3	.0057752	-.003710	238.8071	-.011713	.0052555	.1292801	95.15930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002609	.0026750	.4196106	-.000229	.0416213	271.2773	.0395597
Stddev	.000013	.0001229	.0095505	.000545	.0005925	1.7114	.0102728
%RSD	.5003005	4.594264	2.276028	238.1408	1.423667	.6308836	25.96796

#1	-.002623	.0027156	.4225753	-.000431	.0418714	273.1594	.0437555
#2	-.002597	.0027724	.4273271	.000388	.0420478	269.8145	.0470705
#3	-.002608	.0025369	.4089294	-.000644	.0409447	270.8579	.0278530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.79429	.0415703	47.71216	.0077016	.6024197	-.010996	35.76988
Stddev	.14405	.0172261	.06801	.0002119	.0074079	.000586	.05517
%RSD	.3215828	41.43844	.1425397	2.751267	1.229688	5.324681	.1542315

#1	44.83953	.0298478	47.74422	.0078815	.6076169	-.011665	35.76549
#2	44.91030	.0613482	47.63404	.0077552	.5939374	-.010749	35.82712
#3	44.63305	.0335148	47.75820	.0074680	.6057050	-.010575	35.71705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4482532	-.004653	.0025073	-.004651	-.004320	.0044630	-3.39509
Stddev	.0099180	.001021	.0003620	.000493	.000767	.0005076	.02437
%RSD	2.212594	21.94423	14.43831	10.60545	17.74829	11.37399	.7178901

#1	.4373846	-.004546	.0021925	-.004397	-.003878	.0047577	-3.39781
#2	.4568136	-.005723	.0024265	-.004337	-.003877	.0038768	-3.41799
#3	.4505613	-.003690	.0029029	-.005220	-.005205	.0047544	-3.36947

Sample Name: LR CHECK 2 Acquired: 4/21/2021 12:12:49 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	-.058117	-.003407	.0021169
Stddev	.004506	.000289	.0000576
%RSD	7.753318	8.487284	2.722061

#1	-.054473	-.003109	.0021381
#2	-.056723	-.003686	.0020517
#3	-.063156	-.003426	.0021609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.009	35328.52	11361.66	1199.479	2074.903
Stddev	5.886	41.36	25.20	8.275	8.337
%RSD	.5500842	.1170725	.2217804	.6898536	.4017921

#1	1063.243	35287.40	11365.26	1190.074	2065.280
#2	1073.955	35328.05	11334.85	1205.640	2079.944
#3	1072.827	35370.12	11384.86	1202.723	2079.484

Sample Name: LR CHECK 1 Acquired: 4/21/2021 12:17:03 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0101439	-.132959	.0084105	-.265209	.0025027	2086.650	.0094380
Stddev	.0011504	.005337	.0120406	.022143	.0024910	9.853	.0002405
%RSD	11.34105	4.013868	143.1615	8.349233	99.53058	.4721838	2.548231

#1	.0093669	-.134374	.0005281	-.265281	.0026778	2095.394	.0091768
#2	.0095993	-.137445	.0222702	-.287315	.0049015	2075.974	.0096503
#3	.0114655	-.127057	.0024332	-.243029	-.000071	2088.582	.0094871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055413	.0954570	1941.780	.0091345	.0796495	.0982338	816.2793
Stddev	.0003308	.0006416	22.370	.0014295	.0004267	.0011567	2.5941
%RSD	5.970228	.6721218	1.152035	15.64912	.5357320	1.177462	.3177938

#1	.0052584	.0951983	1915.960	.0075034	.0797254	.0974045	814.2897
#2	.0054606	.0949851	1955.307	.0101693	.0800333	.0995552	819.2133
#3	.0059051	.0961875	1954.075	.0097309	.0791900	.0977419	815.3350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034847	1690.320	.0114490	-.042862	1777.718	.0190115	.2398650
Stddev	.000449	7.339	.0004550	.000979	24.445	.0011385	.0023764
%RSD	1.289561	.4341700	3.973833	2.284214	1.375091	5.988441	.9907343

#1	-.034335	1683.820	.0116908	-.041808	1790.200	.0185364	.2380486
#2	-.035028	1698.279	.0117320	-.043036	1793.403	.0203106	.2389919
#3	-.035178	1688.863	.0109242	-.043743	1749.552	.0181876	.2425544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	952.0180	-.199089	-.012258	.0153774	-.019023	.7843192	.0782284
Stddev	4.2694	.005702	.002272	.0061319	.000920	.0086268	.0022263
%RSD	.4484574	2.863966	18.53167	39.87630	4.834653	1.099903	2.845931

#1	953.6194	-.194498	-.010480	.0211207	-.020084	.7767505	.0771671
#2	955.2551	-.205471	-.014817	.0160923	-.018533	.7824948	.0767314
#3	947.1794	-.197297	-.011476	.0089194	-.018453	.7937122	.0807868

Sample Name: LR CHECK 1 Acquired: 4/21/2021 12:17:03 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.202426	.0843359	-.730318
Stddev	.007241	.0008377	.002413
%RSD	3.576899	.9933143	.3304173

#1	-.210284	.0850938	-.728713
#2	-.196024	.0834364	-.733093
#3	-.200971	.0844776	-.729148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.1619	25514.01	9175.978	892.2489	1143.646
Stddev	3.6596	39.46	17.222	3.9130	3.334
%RSD	.4424335	.1546470	.1876894	.4385562	.2915462

#1	825.1600	25507.74	9177.361	889.3655	1140.971
#2	824.9400	25478.06	9158.106	890.6780	1147.382
#3	831.3858	25556.22	9192.467	896.7033	1142.586

Sample Name: PB135872BS Acquired: 4/21/2021 12:29:12 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.8341445	2.030714	1.000937	2.089750	.8426735	2.147714
Stddev	.0085222	.001458	.004653	.003749	.0020684	.008208
%RSD	1.021667	.0717852	.4649119	.1793838	.2454574	.3821520

#1	.8412495	2.031456	.995840	2.089147	.8431041	2.156301
#2	.8364882	2.031651	1.004959	2.093763	.8404236	2.139947
#3	.8246957	2.029034	1.002012	2.086339	.8444926	2.146896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006351	.2080659	.1990253	1.137080	.3718791	.1991239
Stddev	.0004112	.0013202	.0006073	.011363	.0032343	.0007736
%RSD	.2049289	.6345146	.3051124	.9993239	.8697077	.3884877

#1	.2001863	.2095657	.1985775	1.143019	.3755917	.1983186
#2	.2009937	.2075523	.1987818	1.123978	.3696723	.1991920
#3	.2007252	.2070797	.1997165	1.144244	.3703733	.1998612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3404581	2.808732	.2202413	2.101702	.5041468	.0719903
Stddev	.0005826	.019744	.0018636	.017464	.0018115	.0000190
%RSD	.1711112	.7029508	.8461671	.8309498	.3593157	.0264622

#1	.3398458	2.787435	.2199258	2.082170	.5026811	.0719705
#2	.3410055	2.812333	.2185556	2.107124	.5035873	.0719919
#3	.3405230	2.826427	.2222425	2.115812	.5061720	.0720085

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.960206	.3020098	.2167336	10.47221	.3241327	.4296225
Stddev	.023714	.0030466	.0029988	.09631	.0060735	.0009920
%RSD	.8010872	1.008770	1.383618	.9196666	1.873781	.2308982

#1	2.959370	.3007926	.2184246	10.44885	.3257835	.4284787
#2	2.936921	.2997600	.2185050	10.38972	.3174044	.4301424
#3	2.984327	.3054768	.2132713	10.57805	.3292101	.4302465

Sample Name: PB135872BS Acquired: 4/21/2021 12:29:12 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.6624142	.2285167	.9863684	5.683509	F -.000980	.2064203
Stddev	.0012587	.0015106	.0160964	.006954	.002695	.0023661
%RSD	.1900236	.6610394	1.631882	.1223541	274.9813	1.146234

#1	.6609659	.2281945	.9678434	5.691099	.002097	.2080201
#2	.6632447	.2271932	.9943221	5.677444	-.002922	.2037024
#3	.6630319	.2301624	.9969395	5.681983	-.002115	.2075384

Elem	Sr4077
Units	ppm
Avg	.2162474
Stddev	.0003786
%RSD	.1750814

#1	.2164245
#2	.2158126
#3	.2165049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.050	36313.19	11050.31	1304.741	2195.911
Stddev	4.255	36.61	40.60	22.758	5.147
%RSD	.3661278	.1008076	.3674533	1.744275	.2344083

#1	1157.699	36352.58	11004.66	1298.357	2190.109
#2	1162.248	36306.78	11082.41	1285.857	2197.698
#3	1166.201	36280.21	11063.86	1330.010	2199.927

Sample Name: PB135846BS Acquired: 4/21/2021 12:33:07 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8243175	1.984419	.9773909	2.069300	.8315909	2.088610
Stddev	.0139517	.020644	.0061009	.008397	.0011179	.009040
%RSD	1.692513	1.040329	.6242037	.4057758	.1344338	.4328201

#1	.8341481	1.991806	.9765794	2.059688	.8306357	2.090993
#2	.8083492	1.961097	.9717364	2.075203	.8313166	2.096220
#3	.8304552	2.000353	.9838570	2.073009	.8328205	2.078617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956116	.2031610	.1946677	1.072220	.3618276	.1936123
Stddev	.0012381	.0010424	.0010494	.007863	.0028447	.0003902
%RSD	.6329366	.5130660	.5390911	.7333133	.7862004	.2015264

#1	.1969378	.2024136	.1946068	1.081292	.3595001	.1932926
#2	.1944862	.2027176	.1936500	1.067362	.3609840	.1934973
#3	.1954106	.2043517	.1957463	1.068007	.3649987	.1940471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345898	2.711709	.2071454	2.024083	.4927146	.0705105
Stddev	.0007088	.034891	.0023399	.028005	.0016565	.0006647
%RSD	.2118327	1.286673	1.129579	1.383586	.3361976	.9426519

#1	.3349331	2.677005	.2044447	1.992900	.4924764	.0700269
#2	.3337747	2.711337	.2084284	2.032260	.4911901	.0702361
#3	.3350615	2.746784	.2085631	2.047090	.4944773	.0712684

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.744034	.2881470	.2157665	10.00533	.3150447	.4192598
Stddev	.013920	.0033347	.0015334	.05370	.0011830	.0015918
%RSD	.5072796	1.157281	.7106563	.5366840	.3754886	.3796665

#1	2.729516	.2868427	.2173477	9.94399	.3140874	.4176457
#2	2.745321	.2856615	.2156660	10.04381	.3146794	.4193055
#3	2.757266	.2919366	.2142859	10.02820	.3163672	.4208283

Sample Name: PB135846BS Acquired: 4/21/2021 12:33:07 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6480854	.2165534	.9315212	5.553892	F -.009478	.1934030
Stddev	.0019590	.0017479	.0078831	.007439	.002718	.0008715
%RSD	.3022707	.8071613	.8462594	.1339451	28.68147	.4506118

#1	.6473402	.2149698	.9224581	5.556639	-.010734	.1942918
#2	.6466083	.2162613	.9353188	5.545470	-.011340	.1925499
#3	.6503076	.2184289	.9367866	5.559567	-.006358	.1933673

Elem	Sr4077
Units	ppm
Avg	.2109054
Stddev	.0009183
%RSD	.4354266

#1	.2119658
#2	.2103629
#3	.2103877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.067	36212.11	11122.68	1298.829	2203.930
Stddev	12.529	96.58	59.56	19.743	28.007
%RSD	1.081874	.2667081	.5354924	1.520071	1.270764

#1	1149.817	36129.69	11062.74	1276.056	2188.351
#2	1172.484	36188.26	11123.45	1309.303	2236.262
#3	1151.900	36318.38	11181.85	1311.129	2187.176

Sample Name: PB135846BL Acquired: 4/21/2021 12:37:01 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003574	.0004329	-.002142	-.000360	-.000808	-.003496	-.000218
Stddev	.0016508	.0014420	.001081	.002494	.002134	.003321	.001067
%RSD	461.8407	333.1066	50.47880	692.5403	264.0634	94.98415	488.9798

#1	-.001162	.0020952	-.002609	-.003125	.001584	-.006788	.000249
#2	.002114	-.000481	-.002912	.000327	-.001493	-.003554	-.001439
#3	.000120	-.000315	-.000906	.001718	-.002516	-.000147	.000536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	-.000058	.0005360	-.000161	.0001896	-.000182	-.000894
Stddev	.0000164	.000056	.0081954	.000473	.0001372	.000167	.000490
%RSD	612.9028	96.17308	1529.019	294.4026	72.39168	92.17356	54.77406

#1	.0000213	-.000047	.0024595	-.000595	.0002205	-.000049	-.001090
#2	-.000004	-.000118	.0075985	.000343	.0000395	-.000127	-.000337
#3	-.000009	-.000008	-.008450	-.000230	.0003086	-.000369	-.001255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	-.007757	-.000235	.0003903	-.029444	-.001827	-.000626
Stddev	.000081	.007846	.000620	.0003060	.004567	.002189	.000050
%RSD	52.40508	101.1470	263.6711	78.38652	15.50980	119.7780	7.998899

#1	-.000124	.000480	.000439	.0000429	-.027658	.000682	-.000600
#2	-.000094	-.015142	-.000781	.0005086	-.034633	-.002818	-.000684
#3	-.000247	-.008609	-.000364	.0006195	-.026040	-.003345	-.000595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030778	-.005761	-.001233	-.000855	.0012993	-.005769	-.000104
Stddev	.006872	.000334	.000634	.000387	.0005443	.004705	.002878
%RSD	22.32670	5.796208	51.44803	45.27316	41.89055	81.54628	2764.776

#1	-.027274	-.005375	-.001023	-.001301	.0014349	-.009716	-.003407
#2	-.038695	-.005952	-.001945	-.000603	.0007001	-.007029	.001236
#3	-.026364	-.005955	-.000729	-.000662	.0017630	-.000563	.001859

Sample Name: PB135846BL Acquired: 4/21/2021 12:37:01 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008581	-.004614	-.000047
Stddev	.004073	.000508	.000017
%RSD	47.45970	11.00965	35.16410

#1	-.012362	-.005110	-.000051
#2	-.009113	-.004638	-.000029
#3	-.004269	-.004095	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.038	36693.17	11206.86	1296.404	2260.666
Stddev	16.058	66.54	28.92	9.577	29.961
%RSD	1.371263	.1813366	.2580930	.7387245	1.325334

#1	1153.503	36756.99	11173.56	1285.565	2228.719
#2	1174.587	36698.31	11221.39	1299.925	2265.141
#3	1185.025	36624.22	11225.65	1303.721	2288.138

Sample Name: PB135872BL Acquired: 4/21/2021 12:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.001630	-.003119	-.001398	-.001812	-.000511	-.008519	-.000800
Stddev	.000669	.000509	.000517	.003075	.001246	.001307	.000348
%RSD	41.03186	16.31080	36.97557	169.7131	243.7411	15.34542	43.49117

#1	-.000858	-.002546	-.000816	-.004134	-.001931	-.007205	-.000598
#2	-.002037	-.003515	-.001576	-.002978	.000400	-.009820	-.000600
#3	-.001994	-.003298	-.001803	.001676	-.000003	-.008533	-.001202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	-.000139	.0004432	-.000214	.0002591	-.000080	-.002918
Stddev	.0000335	.000072	.0083025	.000496	.0001234	.000673	.005054
%RSD	143.5379	51.75867	1873.349	231.7429	47.61321	843.9685	173.1697

#1	.0000431	-.000097	-.004362	-.000587	.0001725	.000150	.002325
#2	-.000015	-.000097	.010030	.000349	.0004003	.000448	-.003323
#3	.000042	-.000222	-.004338	-.000404	.0002045	-.000837	-.007757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	-.008398	-.000343	.0006117	-.023500	-.001342	-.000745
Stddev	.000283	.008041	.000101	.0001586	.003454	.001156	.000231
%RSD	128.2357	95.74365	29.32000	25.91859	14.70002	86.18249	31.03069

#1	-.000478	-.000818	-.000440	.0005982	-.023965	-.000881	-.001001
#2	.000082	-.007546	-.000351	.0007766	-.019836	-.002657	-.000551
#3	-.000266	-.016831	-.000239	.0004604	-.026698	-.000486	-.000684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027694	-.005960	-.001266	-.001065	.0015666	.0022916	-.000889
Stddev	.014906	.000279	.000191	.000647	.0005145	.0028991	.002079
%RSD	53.82493	4.684131	15.12142	60.78036	32.84074	126.5096	233.9162

#1	-.040903	-.005843	-.001369	-.000914	.0010190	.0039329	-.001535
#2	-.011532	-.005759	-.001384	-.001775	.0016410	-.001056	-.002568
#3	-.030646	-.006279	-.001045	-.000507	.0020398	.003998	.001437

Sample Name: PB135872BL Acquired: 4/21/2021 12:45:17 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	-.004027	-.004293	-.000110
Stddev	.003587	.000529	.000019
%RSD	89.06755	12.31409	17.60095

#1	-.006997	-.004822	-.000129
#2	-.000042	-.004292	-.000110
#3	-.005042	-.003765	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.100	36293.76	11213.41	1273.800	2242.333
Stddev	9.723	98.27	14.15	8.053	21.275
%RSD	.8395986	.2707580	.1262018	.6321903	.9487768

#1	1146.927	36330.04	11201.54	1265.294	2218.326
#2	1162.728	36182.51	11209.61	1281.306	2249.822
#3	1164.645	36368.73	11229.07	1274.801	2258.850

Sample Name: PB135872TB Acquired: 4/21/2021 12:49:21 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.001446	-.002939	-.001564	-.009681	-.000622	-.002968
Stddev	.003175	.000771	.001496	.004175	.001174	.000727
%RSD	219.6071	26.22429	95.63646	43.12148	188.7931	24.50053

#1	.001444	-.002851	-.001306	-.014499	-.001734	-.003194
#2	-.000937	-.002216	-.003173	-.007407	.000605	-.003556
#3	-.004845	-.003750	-.000215	-.007137	-.000736	-.002155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000659	-.000056	-.000156	.0085240	.0003011	-.000083
Stddev	.000448	.000032	.000156	.0072599	.0001090	.000049
%RSD	68.10636	56.59768	99.97276	85.16952	36.18624	59.25368

#1	-.001152	-.000022	-.000298	.0075360	.0002097	-.000093
#2	-.000548	-.000062	.000011	.0018088	.0002720	-.000030
#3	-.000276	-.000084	-.000182	.0162273	.0004217	-.000127

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.015108	.0005347	-.010137	-.000620	.0003780
Stddev	.000246	.003477	.0002097	.016768	.000245	.0001040
%RSD	296.0360	23.01680	39.20982	165.4211	39.47618	27.50104

#1	-.000339	-.017739	.0003895	-.011295	-.000511	.0004859
#2	.000152	-.016418	.0004395	-.026295	-.000900	.0002785
#3	-.000063	-.011166	.0007751	.007181	-.000448	.0003695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 154.6754	-.001063	.0001516	.0118746	-.005660	-.001107
Stddev	1.3224	.000768	.0001667	.0174878	.000418	.000277
%RSD	.8549574	72.29312	109.9702	147.2704	7.376535	24.99107

#1	155.5095	-.000455	.0001169	-.008318	-.006139	-.001199
#2	153.1507	-.001926	.0003329	.022075	-.005371	-.000796
#3	155.3660	-.000806	.0000050	.021867	-.005470	-.001326

Sample Name: PB135872TB Acquired: 4/21/2021 12:49:21 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0013573	.0011918	.0021850	.0007757	-.008744	-.004254
Stddev	.0012716	.0003630	.0053205	.0031659	.004730	.000250
%RSD	93.68676	30.45322	243.4954	408.1506	54.09535	5.868326

#1	.0022901	.0008418	.0071325	.0005383	-.012056	-.004263
#2	-.000091	.0011672	.0028655	.0040535	-.010849	-.004000
#3	.001873	.0015665	-.003443	-.002265	-.003327	-.004499

Elem	Sr4077
Units	ppm
Avg	-.000093
Stddev	.000020
%RSD	21.38552

#1	-.000114
#2	-.000089
#3	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.018	33813.94	10885.42	1194.297	1981.961
Stddev	2.457	79.86	20.82	20.022	3.404
%RSD	.2285171	.2361885	.1912530	1.676465	.1717516

#1	1072.474	33730.25	10861.41	1179.095	1979.692
#2	1077.376	33822.25	10898.30	1186.813	1980.317
#3	1075.203	33889.33	10896.57	1216.983	1985.875

Sample Name: M2075-02 Acquired: 4/21/2021 12:53:33 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003379	-.003718	.0005446	-.022821	-.001181	.2511812	.2340674
Stddev	.003873	.000818	.0019623	.004826	.001021	.0038125	.0015823
%RSD	114.6363	22.00827	360.3272	21.14615	86.44342	1.517835	.6760052

#1	-.004335	-.004499	-.000881	-.017696	-.001887	.2553216	.2355923
#2	.000883	-.002867	.002783	-.027278	-.001647	.2478157	.2341763
#3	-.006685	-.003788	-.000267	-.023489	-.000010	.2504062	.2324334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000254	3.286535	-.000043	.0004948	.0006699	-.045525
Stddev	.000095	.000067	.014871	.000460	.0001662	.0004308	.006678
%RSD	774.2173	26.36344	.4524916	1073.976	33.59536	64.30681	14.66918

#1	-.000121	-.000313	3.274237	.000287	.0004616	.0001890	-.052790
#2	.000060	-.000269	3.282304	-.000568	.0006752	.0010203	-.039654
#3	.000024	-.000181	3.303063	.000153	.0003477	.0008004	-.044132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250364	.5266323	-.000667	.0003072	305.2943	.0004311	.1528296
Stddev	.0001969	.0035207	.000338	.0002150	2.3624	.0005152	.0005616
%RSD	.7865775	.6685271	50.67228	69.97237	.7738115	119.4950	.3674549

#1	.0248294	.5296338	-.000793	.0004560	307.9572	.0008893	.1534227
#2	.0252214	.5275060	-.000284	.0000607	303.4504	.0005305	.1523060
#3	.0250584	.5227570	-.000924	.0004049	304.4754	-.000127	.1527600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269346	.0455112	-.001177	.0041802	.0013187	.1435419	.0037635
Stddev	.020650	.0009573	.000645	.0017978	.0008501	.0023284	.0016132
%RSD	1.626786	2.103384	54.78317	43.00769	64.46789	1.622081	42.86500

#1	1.293057	.0445153	-.001593	.0045108	.0005807	.1458275	.0049610
#2	1.259670	.0455938	-.000434	.0022401	.0022482	.1411730	.0019290
#3	1.255312	.0464245	-.001502	.0057899	.0011270	.1436251	.0044003

Sample Name: M2075-02 Acquired: 4/21/2021 12:53:33 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.161534	-.005672	.0184252
Stddev	.009556	.000324	.0000773
%RSD	.8227331	5.708780	.4196489

#1	1.166311	-.005914	.0184998
#2	1.150531	-.005798	.0183454
#3	1.167760	-.005304	.0184304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.956	33218.98	10874.47	1188.134	1888.739
Stddev	11.817	101.76	46.30	18.936	22.116
%RSD	1.117003	.3063256	.4257233	1.593757	1.170960

#1	1053.513	33154.48	10834.37	1166.301	1879.356
#2	1071.351	33166.17	10863.90	1200.075	1914.000
#3	1049.004	33336.29	10925.13	1198.027	1872.860

Sample Name: M2075-02DUP Acquired: 4/21/2021 12:57:45 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005412	-.003765	-.000850	-.018268	-.000243	.2542492	.2338709
Stddev	.001616	.001712	.000942	.002212	.001267	.0030520	.0014682
%RSD	29.86459	45.47488	110.7517	12.10910	522.5609	1.200404	.6277999

#1	-.003693	-.003390	-.001880	-.017671	.001117	.2533697	.2348727
#2	-.006901	-.005634	-.000034	-.020718	-.001392	.2517335	.2321855
#3	-.005642	-.002272	-.000636	-.016416	-.000452	.2576444	.2345545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000357	3.298439	-.000498	.0004099	.0006946	-.034750
Stddev	.000046	.000172	.047217	.000502	.0002773	.0001572	.002691
%RSD	95.77362	48.02097	1.431489	100.8188	67.65632	22.63253	7.745005

#1	-.000069	-.000347	3.265844	-.000156	.0007157	.0005215	-.037799
#2	.000005	-.000534	3.276886	-.000264	.0003392	.0007341	-.033749
#3	-.000079	-.000192	3.352586	-.001075	.0001747	.0008284	-.032703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247728	.5387816	-.000784	.0002756	305.0838	-.001451	.1537845
Stddev	.0008617	.0106154	.000257	.0002050	4.3759	.001484	.0003824
%RSD	3.478307	1.970260	32.79055	74.38806	1.434337	102.2483	.2486513

#1	.0240852	.5270248	-.000682	.0002809	310.1034	-.001406	.1536930
#2	.0244939	.5476633	-.001077	.0000680	303.0751	-.002957	.1542043
#3	.0257394	.5416567	-.000595	.0004779	302.0728	.000010	.1534561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286415	.0450167	-.001176	.0039654	.0013030	.1386750	.0037012
Stddev	.004938	.0002818	.000430	.0010798	.0001071	.0062604	.0028060
%RSD	.3838827	.6260071	36.56882	27.23072	8.216198	4.514431	75.81218

#1	1.281832	.0448692	-.001670	.0027687	.0014142	.1376678	.0037130
#2	1.285767	.0453416	-.000882	.0048669	.0012006	.1329793	.0008894
#3	1.291645	.0448392	-.000977	.0042606	.0012943	.1453779	.0065013

Sample Name: M2075-02DUP Acquired: 4/21/2021 12:57:45 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1-SDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.155542	-.004876	.0184591
Stddev	.004200	.000720	.0001402
%RSD	.3634580	14.75705	.7596640

#1	1.151137	-.005693	.0183003
#2	1.155986	-.004599	.0185657
#3	1.159501	-.004336	.0185114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.701	33062.15	10863.02	1169.698	1904.617
Stddev	11.683	73.43	12.67	14.296	21.321
%RSD	1.094250	.2221106	.1165997	1.222163	1.119433

#1	1055.616	33021.16	10856.06	1171.356	1880.292
#2	1068.551	33018.37	10877.64	1183.092	1913.488
#3	1078.936	33146.93	10855.36	1154.645	1920.069

Sample Name: PB135846TB Acquired: 4/21/2021 13:01:55 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002830	-.003666	.0006091	-.006295	-.000532	-.001662
Stddev	.003475	.000880	.0003031	.005213	.000746	.001840
%RSD	122.7932	24.00757	49.75682	82.81015	140.4202	110.6481

#1	-.001699	-.004606	.0008458	-.004414	-.000647	-.000506
#2	-.000061	-.003530	.0007139	-.012187	.000266	-.003784
#3	-.006729	-.002862	.0002675	-.002284	-.001214	-.000698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001687	-.000099	-.000272	-.006138	.0001234	-.000209
Stddev	.000454	.000077	.000064	.009093	.0006877	.000115
%RSD	26.90384	78.13183	23.62996	148.1523	557.2930	54.86684

#1	-.002201	-.000094	-.000345	-.016100	.0003510	-.000294
#2	-.001521	-.000024	-.000224	-.004029	.0006685	-.000079
#3	-.001339	-.000179	-.000247	.001716	-.000649	-.000254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	-.016739	.0003610	-.013229	-.000056	.0005469
Stddev	.000073	.004272	.0001256	.006286	.000280	.0001333
%RSD	22.98892	25.52134	34.78771	47.51778	503.7754	24.37375

#1	-.000236	-.014022	.0004035	-.005998	-.000368	.0006985
#2	-.000331	-.021663	.0002196	-.017392	.000170	.0004480
#3	-.000379	-.014531	.0004597	-.016297	.000032	.0004943

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 150.9094	-.000211	.0009309	.0212650	-.005972	-.001092
Stddev	1.4498	.001230	.0001208	.0094890	.000801	.000144
%RSD	.9606922	582.3800	12.97463	44.62282	13.41016	13.19588

#1	152.5364	-.001551	.0010266	.0299231	-.005750	-.000957
#2	150.4373	.000051	.0009709	.0227513	-.006860	-.001074
#3	149.7545	.000866	.0007952	.0111205	-.005305	-.001244

Sample Name: PB135846TB Acquired: 4/21/2021 13:01:55 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006292	.0010590	.0044242	.0020197	-.005938	-.003938
Stddev	.0005027	.0004951	.0033719	.0012484	.003166	.000635
%RSD	79.90116	46.75536	76.21388	61.81029	53.32072	16.12136

#1	.0001527	.0015631	.0049253	.0032528	-.009592	-.003989
#2	.0005803	.0005734	.0008299	.0020496	-.004016	-.004546
#3	.0011546	.0010404	.0075175	.0007566	-.004205	-.003279

Elem	Sr4077
Units	ppm
Avg	-.000089
Stddev	.000019
%RSD	21.22536

#1	-.000091
#2	-.000107
#3	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.252	33604.57	10830.57	1174.436	2009.743
Stddev	17.711	110.35	74.37	6.573	31.104
%RSD	1.634972	.3283723	.6866350	.5596322	1.547656

#1	1102.063	33521.93	10752.02	1169.942	2043.715
#2	1066.898	33561.90	10839.78	1171.386	1982.663
#3	1080.796	33729.88	10899.90	1181.979	2002.852

Sample Name: CCV02 Acquired: 4/21/2021 13:12:27 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	5.300577	5.154373	5.069813	5.323600	5.394123	10.74806	9.691178
Stddev	.033927	.016236	.024497	.036422	.022207	.03598	.033110
%RSD	.6400622	.3149961	.4832031	.6841531	.4116865	.3347784	.3416555

#1	5.263507	5.136660	5.043986	5.288859	5.368752	10.72509	9.729075
#2	5.330085	5.168550	5.092718	5.361497	5.403586	10.78953	9.667852
#3	5.308139	5.157908	5.072736	5.320444	5.410030	10.72956	9.676606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518423	2.453937	26.81500	1.019561	2.463166	1.366814	4.910617
Stddev	.0006467	.009668	.21288	.002310	.011055	.007547	.024246
%RSD	.2567870	.3939661	.7938900	.2265799	.4488029	.5521394	.4937452

#1	.2524974	2.444937	26.56989	1.021768	2.451785	1.358104	4.891226
#2	.2518254	2.464157	26.92145	1.019755	2.473863	1.371388	4.902823
#3	.2512043	2.452718	26.95366	1.017160	2.463849	1.370951	4.937801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516028	25.67323	2.525867	1.166284	24.47570	2.328237	2.732301
Stddev	.012988	.09188	.011990	.004095	.05754	.010718	.014868
%RSD	.5162240	.3578665	.4746743	.3511100	.2350725	.4603503	.5441580

#1	2.501289	25.76072	2.512707	1.169174	24.52879	2.324588	2.737203
#2	2.520996	25.57752	2.536171	1.161598	24.41457	2.319820	2.744099
#3	2.525799	25.68143	2.528723	1.168081	24.48373	2.340303	2.715601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.33157	5.133768	5.216826	4.809334	5.453720	5.483514	5.112708
Stddev	.07002	.006433	.030370	.016686	.010344	.093094	.021867
%RSD	.2659265	.1253014	.5821516	.3469507	.1896648	1.697709	.4276979

#1	26.41050	5.139506	5.182029	4.799500	5.444266	5.419377	5.096261
#2	26.27690	5.134984	5.237993	4.828600	5.464769	5.440874	5.137523
#3	26.30731	5.126814	5.230456	4.799902	5.452126	5.590291	5.104339

Sample Name: CCV02 Acquired: 4/21/2021 13:12:27 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	4.871930	4.996040	5.303424
Stddev	.026613	.014315	.021854
%RSD	.5462538	.2865252	.4120697

#1	4.842317	5.012564	5.314949
#2	4.879625	4.987411	5.317102
#3	4.893847	4.988144	5.278220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.344	34062.51	10750.59	1173.839	2011.161
Stddev	3.086	26.39	26.54	7.459	7.217
%RSD	.2801843	.0774669	.2468536	.6354336	.3588590

#1	1103.675	34033.50	10734.29	1173.715	2013.373
#2	1097.845	34085.07	10736.26	1166.442	2003.096
#3	1102.513	34068.97	10781.21	1181.358	2017.012

Sample Name: CCB02 Acquired: 4/21/2021 13:20:32 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.002505	-.001811	-.001201	.0025940	-.001150	-.004170	-.002544
Stddev	.002467	.001841	.000573	.0063954	.001257	.001285	.000504
%RSD	98.47514	101.6618	47.73246	246.5460	109.2816	30.80553	19.80588

#1	-.002978	.000299	-.000877	.0079300	-.002013	-.002967	-.002841
#2	-.004701	-.003090	-.000864	.0043473	.000292	-.004021	-.002828
#3	.000164	-.002644	-.001864	-.004495	-.001731	-.005523	-.001962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	-.000067	.0022958	-.000468	-.000035	-.000439	.0022860
Stddev	.0000251	.000030	.0021913	.000117	.000148	.000199	.0011918
%RSD	66.23113	45.18604	95.45080	25.08754	423.9373	45.19893	52.13387

#1	.0000322	-.000034	.0046775	-.000481	-.000021	-.000431	.0016716
#2	.0000655	-.000093	.0003650	-.000577	.000105	-.000642	.0015268
#3	.0000162	-.000073	.0018448	-.000344	-.000189	-.000245	.0036596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000123	-.005764	-.000121	.0002098	-.046568	-.000139	.0013069
Stddev	.0002495	.008508	.000136	.0002171	.002235	.002290	.0003986
%RSD	2023.959	147.6039	112.7454	103.4661	4.799717	1650.963	30.49633

#1	.0000029	-.012598	-.000031	.0002199	-.048690	.001019	.0017642
#2	.0002665	-.008459	-.000277	.0004216	-.044234	-.002777	.0011234
#3	-.000232	.003765	-.000054	-.000012	-.046780	.001341	.0010332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037461	-.001220	-.001364	-.001013	.0015250	-.003653	-.001359
Stddev	.008427	.000152	.000226	.000653	.0005099	.003112	.002182
%RSD	22.49415	12.43941	16.56310	64.51005	33.43825	85.19823	160.5911

#1	-.028738	-.001136	-.001382	-.001519	.0010073	-.007243	-.001868
#2	-.045556	-.001130	-.001129	-.000275	.0015409	-.001713	.001033
#3	-.038090	-.001396	-.001580	-.001245	.0020268	-.002003	-.003241

Sample Name: CCB02 Acquired: 4/21/2021 13:20:32 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	-.007353	-.004797	-.000072
Stddev	.004033	.000106	.000005
%RSD	54.85165	2.205303	7.468894

#1	-.008768	-.004684	-.000070
#2	-.010489	-.004894	-.000068
#3	-.002803	-.004813	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.598	36106.15	10823.94	1286.564	2210.973
Stddev	5.154	48.96	13.06	16.244	6.135
%RSD	.4546945	.1356032	.1206372	1.262622	.2774642

#1	1133.442	36051.55	10810.05	1284.193	2211.269
#2	1138.828	36120.75	10835.97	1271.635	2216.954
#3	1128.523	36146.14	10825.80	1303.863	2204.695

Sample Name: M2075-02LX5 Acquired: 4/21/2021 13:29:02 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.000119	-.002884	-.002679	-.004173	-.002150	.0543210	.0420602
Stddev	.002549	.001179	.002290	.005650	.000892	.0005042	.0004834
%RSD	2135.446	40.86177	85.48915	135.3978	41.50035	.9281974	1.149247

#1	-.002720	-.003098	-.002435	.001782	-.003179	.0547440	.0425496
#2	-.000014	-.001614	-.005082	-.004841	-.001685	.0537631	.0415831
#3	.002376	-.003942	-.000521	-.009459	-.001587	.0544560	.0420480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000038	-.000131	.6618658	-.000584	.0001711	-.000088	-.002651
Stddev	.0000305	.000034	.0276394	.000334	.0002217	.000063	.003118
%RSD	814.3831	26.23421	4.175975	57.13586	129.6131	71.77588	117.6431

#1	.0000024	-.000131	.6342579	-.000868	-.000079	-.000087	.000646
#2	.0000349	-.000097	.6618029	-.000667	.000344	-.000152	-.005554
#3	-.000026	-.000166	.6895365	-.000216	.000248	-.000025	-.003044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071642	.1097606	-.000097	.0004565	53.69157	.0005267	.0285879
Stddev	.0001982	.0072125	.000424	.0000633	.44223	.0013417	.0005052
%RSD	2.766394	6.571138	437.7643	13.86541	.8236458	254.7527	1.767373

#1	.0071896	.1089866	-.000580	.0004779	53.93581	.0007141	.0289382
#2	.0073485	.1173289	.000074	.0003853	53.18109	-.000899	.0288168
#3	.0069545	.1029663	.000215	.0005064	53.95781	.001765	.0280087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975407	.0055486	-.001379	-.000167	.0011986	.0270981	.0041786
Stddev	.0303018	.0002881	.000325	.000133	.0005699	.0041044	.0005644
%RSD	15.33954	5.192621	23.56293	79.83351	47.54334	15.14652	13.50681

#1	.1652744	.0052161	-.001729	-.000136	.0013239	.0234644	.0037732
#2	.2019533	.0057062	-.001321	-.000052	.0016954	.0262800	.0048232
#3	.2253942	.0057236	-.001087	-.000312	.0005765	.0315500	.0039395

Sample Name: M2075-02LX5 Acquired: 4/21/2021 13:29:02 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.2059919	-.004885	.0034071
Stddev	.0022160	.000156	.0000855
%RSD	1.075762	3.201479	2.509218

#1	.2057323	-.004866	.0033244
#2	.2039171	-.005050	.0034016
#3	.2083262	-.004739	.0034952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.718	34908.75	10675.54	1253.613	2159.573
Stddev	17.381	61.75	39.80	31.959	29.992
%RSD	1.525047	.1768975	.3727752	2.549365	1.388783

#1	1138.245	34846.53	10694.37	1221.262	2157.347
#2	1157.789	34970.02	10629.82	1254.412	2190.615
#3	1123.120	34909.71	10702.42	1285.165	2130.756

Sample Name: M2075-02MS Acquired: 4/21/2021 13:33:04 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8244499	1.870897	.9795877	1.936332	.8197421	2.398536	.4024778
Stddev	.0169177	.022520	.0071597	.009097	.0016463	.003239	.0015191
%RSD	2.052000	1.203711	.7308859	.4697800	.2008356	.1350255	.3774369

#1	.8377807	1.894128	.9833736	1.938576	.8196482	2.394796	.4024775
#2	.8301509	1.869401	.9840596	1.944096	.8214334	2.400366	.4039971
#3	.8054182	1.849162	.9713300	1.926323	.8181448	2.400444	.4009589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982482	.2005764	4.265233	.3433732	.2035754	.3153098	2.586326
Stddev	.0001769	.0010522	.035074	.0006954	.0006056	.0011953	.023865
%RSD	.0892391	.5245666	.8223225	.2025213	.2974693	.3790829	.9227484

#1	.1983582	.1996356	4.230551	.3434025	.2032542	.3153612	2.563165
#2	.1980441	.2003812	4.264463	.3440535	.2031982	.3164785	2.584976
#3	.1983423	.2017125	4.300686	.3426636	.2042739	.3140896	2.610838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419014	2.454016	.5062430	.0700510	272.6794	.2815973	.3586789
Stddev	.0021857	.013895	.0011128	.0001451	1.2901	.0054393	.0035016
%RSD	.9035495	.5662039	.2198071	.2070774	.4731140	1.931579	.9762496

#1	.2414738	2.456334	.5059955	.0699512	271.4283	.2813195	.3603366
#2	.2399611	2.439108	.5052748	.0699843	272.6046	.2763023	.3610438
#3	.2442693	2.466606	.5074587	.0702174	274.0052	.2871702	.3546562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02656	.3558810	.4301272	.6612027	.2252109	1.150799	6.022167
Stddev	.07675	.0063334	.0010886	.0030999	.0015169	.016865	.008169
%RSD	.6382005	1.779651	.2530934	.4688237	.6735569	1.465466	.1356560

#1	12.10559	.3509993	.4313431	.6583015	.2258565	1.131436	6.013619
#2	11.95231	.3536059	.4297955	.6608378	.2234780	1.158691	6.022987
#3	12.02177	.3630377	.4292430	.6644689	.2262983	1.162271	6.029896

Sample Name: M2075-02MS Acquired: 4/21/2021 13:33:04 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-SMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.084939	.1952481	.2287737
Stddev	.006458	.0014291	.0004151
%RSD	.5952240	.7319284	.1814524

#1	1.088474	.1968354	.2284107
#2	1.077486	.1948451	.2292263
#3	1.088858	.1940638	.2286840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.754	33684.24	10488.03	1189.606	1920.972
Stddev	17.954	92.94	12.68	16.539	26.063
%RSD	1.662778	.2759183	.1208945	1.390281	1.356765

#1	1062.575	33614.62	10479.10	1179.032	1895.119
#2	1078.293	33789.78	10502.55	1181.121	1920.556
#3	1098.394	33648.31	10482.45	1208.666	1947.240

Sample Name: M2075-02MSD Acquired: 4/21/2021 13:37:06 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8261724	1.877870	.9832874	1.927991	.8113461	2.386469	.4019016
Stddev	.0011495	.008824	.0004381	.005569	.0015365	.012572	.0014355
%RSD	.1391323	.4698806	.0445491	.2888327	.1893724	.5268233	.3571876

#1	.8255294	1.871316	.9829554	1.924699	.8108853	2.400832	.4035455
#2	.8254883	1.887903	.9831229	1.934421	.8100928	2.381115	.4012642
#3	.8274995	1.874390	.9837839	1.924854	.8130603	2.377459	.4008952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974943	.2014765	4.302300	.3454318	.2041783	.3146077	2.631042
Stddev	.0015548	.0004803	.052772	.0015093	.0005276	.0015839	.036006
%RSD	.7872761	.2383825	1.226595	.4369363	.2584188	.5034614	1.368516

#1	.1988641	.2012674	4.251222	.3463492	.2036006	.3155051	2.597912
#2	.1958043	.2011362	4.356616	.3436898	.2042996	.3127788	2.669361
#3	.1978144	.2020259	4.299062	.3462564	.2046347	.3155391	2.625852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424888	2.480115	.5066742	.0707522	274.1773	.2826265	.3640487
Stddev	.0017902	.016175	.0003330	.0003094	1.8965	.0012353	.0029017
%RSD	.7382708	.6521680	.0657327	.4372278	.6917031	.4370781	.7970521

#1	.2412421	2.483031	.5063067	.0708743	276.3254	.2812225	.3666931
#2	.2445401	2.494633	.5069561	.0709819	272.7347	.2831105	.3645084
#3	.2416841	2.462681	.5067599	.0704005	273.4716	.2835465	.3609447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28667	.3553925	.4259347	.6555064	.2243213	1.164751	6.047643
Stddev	.08439	.0034251	.0012161	.0011572	.0009032	.020983	.010483
%RSD	.6868662	.9637473	.2855148	.1765299	.4026149	1.801476	.1733342

#1	12.35599	.3518355	.4260195	.6566670	.2252220	1.142046	6.047908
#2	12.31131	.3556738	.4246784	.6543527	.2243261	1.183428	6.037031
#3	12.19269	.3586683	.4271062	.6554994	.2234157	1.168780	6.057991

Sample Name: M2075-02MSD Acquired: 4/21/2021 13:37:06 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-SMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.078907	.1945235	.2291284
Stddev	.003531	.0014395	.0009791
%RSD	.3272775	.7400340	.4273047

#1	1.078406	.1960540	.2302587
#2	1.082662	.1943199	.2285822
#3	1.075654	.1931966	.2285442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.988	33410.49	10553.65	1178.405	1923.798
Stddev	5.919	108.00	35.33	14.455	10.147
%RSD	.5465302	.3232405	.3347784	1.226687	.5274609

#1	1081.739	33374.48	10512.86	1170.450	1925.743
#2	1077.793	33325.10	10573.62	1169.675	1912.819
#3	1089.431	33531.89	10574.47	1195.091	1932.832

Sample Name: M2075-02A Acquired: 4/21/2021 13:41:09 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.8331196	1.897350	.9910151	1.939025	.8239080	2.433902	.4033349
Stddev	.0117079	.011484	.0023011	.008858	.0030986	.009023	.0010903
%RSD	1.405312	.6052435	.2321960	.4568328	.3760855	.3707089	.2703343

#1	.8452344	1.903205	.9925763	1.942632	.8256080	2.433992	.4044578
#2	.8322583	1.904726	.9920965	1.928932	.8203315	2.442879	.4022804
#3	.8218661	1.884119	.9883725	1.945510	.8257845	2.424834	.4032663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011987	.2028835	4.387326	.3503619	.2060083	.3169313	2.641427
Stddev	.0010019	.0002270	.031195	.0007638	.0002887	.0007898	.043637
%RSD	.4979640	.1119087	.7110183	.2180032	.1401365	.2491949	1.652026

#1	.2005980	.2026995	4.365305	.3494802	.2058928	.3174510	2.614573
#2	.2023553	.2028138	4.373650	.3507836	.2057952	.3160224	2.617932
#3	.2006428	.2031373	4.423023	.3508219	.2063368	.3173203	2.691778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479925	2.525837	.5100573	.0713232	277.2249	.2901148	.3738114
Stddev	.0039130	.051727	.0007445	.0001981	3.5163	.0082042	.0031862
%RSD	1.577871	2.047898	.1459576	.2778054	1.268397	2.827903	.8523414

#1	.2434821	2.484226	.5108253	.0711578	280.8872	.2818482	.3771161
#2	.2504801	2.583751	.5100079	.0715428	273.8755	.2982551	.3707588
#3	.2500153	2.509533	.5093388	.0712691	276.9119	.2902412	.3735592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45447	.3603310	.4334130	.6670946	.2320055	1.192110	6.092656
Stddev	.17497	.0018477	.0020088	.0031861	.0043026	.028896	.004594
%RSD	1.404863	.5127857	.4634884	.4776101	1.854522	2.423929	.0753974

#1	12.28569	.3582026	.4329799	.6648203	.2281422	1.158792	6.087943
#2	12.63503	.3612674	.4316561	.6657275	.2366424	1.210319	6.092905
#3	12.44267	.3615231	.4356030	.6707362	.2312318	1.207219	6.097121

Sample Name: M2075-02A Acquired: 4/21/2021 13:41:09 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	1.088931	.1985183	.2306309
Stddev	.004458	.0025025	.0004898
%RSD	.4094275	1.260592	.2123934

#1	1.084409	.1956965	.2307118
#2	1.089061	.2004683	.2310752
#3	1.093323	.1993901	.2301056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.228	33515.48	10525.37	1194.885	1917.043
Stddev	10.134	62.54	30.30	12.614	15.802
%RSD	.9373059	.1865896	.2878571	1.055683	.8242932

#1	1072.000	33446.14	10507.82	1180.966	1905.546
#2	1079.609	33567.60	10507.92	1205.562	1910.521
#3	1092.074	33532.69	10560.35	1198.126	1935.062

Sample Name: M2075-14 Acquired: 4/21/2021 13:49:20 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002719	-.004783	-.000785	-.013795	.0011211	.2752756	.2532388
Stddev	.005317	.003543	.000816	.004113	.0011377	.0061870	.0007914
%RSD	195.5364	74.06993	103.9909	29.81368	101.4806	2.247578	.3125298

#1	-.005944	-.000698	-.001718	-.009690	.0018098	.2692330	.2523257
#2	-.005631	-.006642	-.000207	-.017916	-.000192	.2749960	.2537286
#3	.003418	-.007011	-.000428	-.013778	.001746	.2815976	.2536620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	-.000339	2.685049	.0000446	-.000030	.0005043	-.033935
Stddev	.0000506	.000094	.008256	.0004990	.000171	.0003190	.006388
%RSD	269.1837	27.61431	.3074807	1117.937	580.7819	63.26540	18.82352

#1	-.000014	-.000363	2.680773	-.000524	.000128	.0008724	-.030539
#2	.000077	-.000236	2.694566	.000409	-.000212	.0003322	-.041303
#3	-.000007	-.000418	2.679808	.000249	-.000004	.0003083	-.029962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125935	.5077855	-.000651	.0003608	265.9931	-.000349	.1619990
Stddev	.0001685	.0050730	.000234	.0002012	3.6055	.001923	.0004521
%RSD	1.337567	.9990498	35.97708	55.77342	1.355469	551.5941	.2790972

#1	.0124391	.5130942	-.000593	.0005500	269.5509	-.000287	.1619693
#2	.0127731	.5072754	-.000909	.0003830	266.0867	-.002302	.1615624
#3	.0125682	.5029867	-.000452	.0001494	262.3418	.001543	.1624652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115051	.0458857	-.001212	.0027087	.0022804	.1691964	-.000487
Stddev	.0264413	.0008639	.000188	.0009321	.0004356	.0064620	.002013
%RSD	5.169308	1.882801	15.51684	34.41034	19.10457	3.819205	413.3359

#1	.4809734	.0452430	-.001343	.0016835	.0025756	.1629965	-.002798
#2	.5267763	.0468678	-.000997	.0035049	.0017800	.1758919	.000884
#3	.5267657	.0455462	-.001297	.0029377	.0024855	.1687009	.000452

Sample Name: M2075-14 Acquired: 4/21/2021 13:49:20 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9453852	-.005050	.0202463
Stddev	.0018965	.000232	.0003295
%RSD	.2006011	4.593912	1.627243

#1	.9456569	-.005043	.0203529
#2	.9433676	-.004822	.0205092
#3	.9471312	-.005286	.0198767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.258	33475.39	10697.63	1195.041	1959.458
Stddev	21.226	89.31	27.60	3.968	37.366
%RSD	1.934447	.2667908	.2579769	.3320440	1.906955

#1	1087.588	33375.60	10684.99	1190.642	1941.290
#2	1082.589	33502.76	10678.62	1198.352	1934.651
#3	1121.597	33547.82	10729.29	1196.129	2002.434

Sample Name: M2075-20 Acquired: 4/21/2021 13:53:32 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	-.005297	.0063299	-.019091	.0006892	.3094803	.2876037
Stddev	.001262	.000270	.0006475	.000143	.0007957	.0011589	.0016078
%RSD	289.1634	5.094775	10.22994	.7504190	115.4490	.3744694	.5590420

#1	.000639	-.005561	.0057001	-.019251	.0015434	.3093182	.2892118
#2	-.000122	-.005021	.0062958	-.018974	-.000031	.3084110	.2876033
#3	-.001825	-.005309	.0069938	-.019047	.000555	.3107117	.2859961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000113	1.073617	-.000156	-.000228	.0016438	-.030222
Stddev	.000075	.000238	.027161	.000968	.000076	.0003014	.004380
%RSD	109.7074	211.2052	2.529866	620.6193	33.12732	18.33689	14.49369

#1	-.000146	-.000244	1.043960	-.001083	-.000303	.0013723	-.031542
#2	.000003	-.000256	1.097281	.000848	-.000230	.0015909	-.025334
#3	-.000061	.000162	1.079611	-.000233	-.000152	.0019681	-.033792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093947	.0694484	-.000231	.0003349	277.5778	.0007727	.1662306
Stddev	.0006210	.0152133	.000481	.0001665	4.2857	.0006003	.0006064
%RSD	6.609564	21.90595	208.1988	49.71300	1.543963	77.69186	.3647918

#1	.0087051	.0662796	.000037	.0002316	282.4989	.0008212	.1669242
#2	.0095696	.0859966	-.000786	.0005270	275.5696	.0001496	.1658006
#3	.0099095	.0560691	.000056	.0002462	274.6650	.0013472	.1659671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4227428	.0452666	-.000870	.0033612	.0017144	.0776755	.0076316
Stddev	.0086424	.0006227	.000571	.0006818	.0006965	.0045568	.0016693
%RSD	2.044360	1.375657	65.65851	20.28500	40.62444	5.866514	21.87307

#1	.4261568	.0454996	-.000466	.0025785	.0010956	.0726926	.0073169
#2	.4129149	.0457393	-.000621	.0038262	.0015789	.0787031	.0094359
#3	.4291568	.0445610	-.001524	.0036790	.0024686	.0816308	.0061421

Sample Name: M2075-20 Acquired: 4/21/2021 13:53:32 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-6-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6591219	-.004687	.0099804
Stddev	.0027308	.000277	.0001323
%RSD	.4143085	5.915618	1.325387

#1	.6592929	-.004989	.0098390
#2	.6617632	-.004443	.0100008
#3	.6563096	-.004630	.0101012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.335	33192.12	10605.06	1192.966	1950.159
Stddev	10.932	54.72	22.33	3.164	22.175
%RSD	1.005391	.1648591	.2105645	.2652386	1.137080

#1	1093.478	33131.42	10593.81	1194.422	1966.655
#2	1074.713	33237.66	10590.60	1195.140	1924.951
#3	1093.814	33207.28	10630.78	1189.336	1958.872

Sample Name: M2075-08 Acquired: 4/21/2021 13:57:43 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment: YIDIANDIAN

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003060	-.000712	-.000736	-.011227	-.001809	.1168808	.1532279
Stddev	.002467	.001141	.001062	.001999	.002713	.0036380	.0004419
%RSD	80.61788	160.2634	144.2326	17.80669	149.9794	3.112528	.2884173

#1	-.003826	-.001549	-.001558	-.012265	-.000704	.1210536	.1535141
#2	-.000301	-.001173	-.001112	-.008923	-.004901	.1143756	.1534506
#3	-.005054	.000587	.000462	-.012495	.000177	.1152133	.1527189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000033	1.723736	-.000615	.0001433	.0006061	-.017727
Stddev	.000022	.000095	.006962	.000370	.0001133	.0002831	.005086
%RSD	229.1291	288.8359	.4038727	60.21042	79.05105	46.70807	28.69251

#1	-.000028	-.000060	1.729436	-.000273	.0000133	.0005667	-.012515
#2	.000014	-.000111	1.725795	-.000564	.0002205	.0003447	-.022677
#3	-.000015	.000073	1.715977	-.001009	.0001962	.0009067	-.017989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059998	.1817209	-.000159	.0006797	140.1524	.0004724	.0774805
Stddev	.0000252	.0088953	.000136	.0000414	.8772	.0004553	.0004970
%RSD	.4200478	4.895017	85.51478	6.094507	.6259189	96.38170	.6414847

#1	.0060194	.1837800	-.000277	.0006804	141.1647	.0001640	.0778906
#2	.0059713	.1894060	-.000191	.0007207	139.6151	.0002578	.0776231
#3	.0060086	.1719766	-.000010	.0006379	139.6775	.0009954	.0769277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2654868	.0187382	-.001409	.0009206	.0013384	.0640696	.0033622
Stddev	.0175640	.0005029	.000311	.0009747	.0003086	.0037606	.0030769
%RSD	6.615766	2.683585	22.04317	105.8703	23.06026	5.869583	91.51441

#1	.2765469	.0191700	-.001054	.0020260	.0013962	.0658669	-.000018
#2	.2452343	.0181861	-.001629	.0001845	.0010050	.0665943	.006000
#3	.2746792	.0188585	-.001544	.0005514	.0016141	.0597475	.004105

Sample Name: M2075-08 Acquired: 4/21/2021 13:57:43 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment: YIDIANDIAN

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4243581	-.003901	.0107050
Stddev	.0044081	.000236	.0000179
%RSD	1.038781	6.047724	.1671759

#1	.4293869	-.003876	.0107222
#2	.4211617	-.003678	.0106865
#3	.4225257	-.004148	.0107061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.571	34564.36	10781.68	1248.792	2083.867
Stddev	22.675	62.11	74.45	16.708	36.642
%RSD	1.986259	.1796999	.6904932	1.337960	1.758379

#1	1121.680	34507.91	10696.00	1233.540	2050.957
#2	1166.261	34554.26	10830.57	1246.186	2123.352
#3	1136.772	34630.90	10818.47	1266.650	2077.293

Sample Name: M2075-11 Acquired: 4/21/2021 14:01:53 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-D Custom ID2: Custom ID3:
Comment: HALF

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003845	-.001244	-.000783	-.004535	-.001613	.0600142	.1442456
Stddev	.005648	.000700	.003079	.002844	.001635	.0015100	.0002265
%RSD	146.8722	56.24899	393.3054	62.71374	101.3504	2.516061	.1570077

#1	-.009359	-.000571	.000402	-.005972	-.001860	.0598073	.1443803
#2	-.004103	-.001968	-.004278	-.001259	.000131	.0586184	.1439841
#3	.001927	-.001193	.001528	-.006374	-.003111	.0616171	.1443723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	-.000134	.5502848	-.000772	-.000205	.0002830	-.013831
Stddev	.0000678	.000111	.0135094	.000133	.000234	.0001119	.007237
%RSD	268.6829	82.96111	2.454979	17.22577	113.9723	39.54505	52.32179

#1	.0000977	-.000112	.5658711	-.000812	-.000454	.0002090	-.011014
#2	-.000037	-.000035	.5430429	-.000880	-.000174	.0004118	-.008427
#3	.000015	-.000254	.5419403	-.000623	.000011	.0002283	-.022053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049755	.1940376	-.000272	.0005143	128.0967	.0002226	.0630550
Stddev	.0004164	.0091662	.000035	.0005530	1.3646	.0007739	.0008187
%RSD	8.367860	4.723937	12.69430	107.5286	1.065301	347.5725	1.298439

#1	.0052688	.1994878	-.000303	.0002718	129.6507	.0005425	.0636478
#2	.0044990	.1834550	-.000279	.0001239	127.0940	-.000660	.0633964
#3	.0051589	.1991700	-.000235	.0011471	127.5454	.000785	.0621208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313793	.0156005	-.001207	.0016841	.0016771	.0302601	.0030505
Stddev	.0037844	.0002341	.000025	.0011064	.0004834	.0105836	.0030449
%RSD	1.635583	1.500250	2.056889	65.69992	28.82383	34.97553	99.81497

#1	.2294378	.0154131	-.001210	.0018407	.0018719	.0406727	.0053115
#2	.2357404	.0155255	-.001180	.0027039	.0011267	.0195133	-.000412
#3	.2289597	.0158628	-.001230	.0005077	.0020327	.0305943	.004252

Sample Name: M2075-11 Acquired: 4/21/2021 14:01:53 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-D Custom ID2: Custom ID3:
 Comment: HALF

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2547018	-.004256	.0051415
Stddev	.0048752	.000145	.0000556
%RSD	1.914062	3.396492	1.081320

#1	.2559984	-.004358	.0051376
#2	.2587975	-.004091	.0050879
#3	.2493094	-.004319	.0051989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.627	34742.98	10824.31	1244.180	2102.932
Stddev	10.613	45.36	43.24	.261	19.410
%RSD	.9184059	.1305632	.3994271	.0209445	.9229835

#1	1144.761	34690.76	10834.66	1244.027	2084.903
#2	1156.152	34772.63	10776.84	1244.031	2100.415
#3	1165.968	34765.55	10861.43	1244.481	2123.477

Sample Name: M2075-17 Acquired: 4/21/2021 14:06:05 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4-D Custom ID2: Custom ID3:
Comment: HALF

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002695	-.001670	-.002049	-.010920	-.001517	.0732065	.1511690
Stddev	.003355	.001610	.001526	.002516	.001098	.0015761	.0011194
%RSD	124.5013	96.40739	74.45287	23.04583	72.39647	2.153010	.7404707

#1	.001079	-.002504	-.002786	-.009811	-.002139	.0718507	.1524602
#2	-.005341	.000186	-.000295	-.013800	-.002162	.0728328	.1505744
#3	-.003823	-.002693	-.003068	-.009148	-.000249	.0749358	.1504724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001776	-.000175	1.600521	-.000076	.0000073	.0021364	-.020472
Stddev	.0001018	.000090	.008979	.000208	.0002620	.0001580	.003553
%RSD	57.32443	51.32837	.5610167	275.4391	3600.674	7.394576	17.35500

#1	.0001315	-.000150	1.608613	-.000182	-.000057	.0022806	-.022300
#2	.0002943	-.000275	1.602087	-.000209	.000295	.0019675	-.022739
#3	.0001070	-.000100	1.590861	.000164	-.000217	.0021610	-.016377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081284	.9367859	.0011400	.0002203	139.9811	.0010308	.0722234
Stddev	.0002032	.0163281	.0002843	.0001469	.7571	.0004849	.0003447
%RSD	2.499952	1.742992	24.93856	66.69154	.5408874	47.03860	.4772534

#1	.0083138	.9476519	.0011688	.0001154	139.6307	.0014431	.0725766
#2	.0079111	.9180092	.0008424	.0001574	140.8500	.0004966	.0718879
#3	.0081602	.9446966	.0014088	.0003883	139.4627	.0011528	.0722057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118760	.0202838	-.001144	.0015770	.0019152	.0688851	.0032662
Stddev	.0040906	.0002584	.000174	.0014893	.0010402	.0055369	.0012889
%RSD	1.930641	1.273686	15.22359	94.44056	54.31467	8.037942	39.46232

#1	.2076415	.0200921	-.001216	.0015030	.0031148	.0679438	.0021370
#2	.2158056	.0201817	-.001270	.0001261	.0013694	.0638792	.0046704
#3	.2121809	.0205776	-.000945	.0031020	.0012615	.0748324	.0029912

Sample Name: M2075-17 Acquired: 4/21/2021 14:06:05 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4-D Custom ID2: Custom ID3:
 Comment: HALF

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2830960	-.004322	.0127372
Stddev	.0061735	.000452	.0002978
%RSD	2.180722	10.46008	2.338296

#1	.2785402	-.004692	.0130589
#2	.2901222	-.003818	.0124709
#3	.2806257	-.004455	.0126819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.958	34989.96	10740.29	1255.939	2047.876
Stddev	5.301	97.62	10.16	18.696	6.829
%RSD	.4662357	.2789803	.0945565	1.488640	.3334799

#1	1132.109	34877.42	10737.58	1238.280	2043.151
#2	1136.149	35051.68	10751.52	1275.523	2044.770
#3	1142.618	35040.78	10731.75	1254.013	2055.706

Sample Name: M2075-05 Acquired: 4/21/2021 14:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001869	-.004315	.0002292	-.007431	-.000981	.0615266	.1419229
Stddev	.004801	.001106	.0002243	.003565	.000656	.0030213	.0008662
%RSD	256.8706	25.62451	97.84448	47.97760	66.84126	4.910613	.6103174

#1	.001557	-.003774	.0003943	-.009652	-.000286	.0649921	.1409983
#2	-.007357	-.003584	.0003195	-.003319	-.001588	.0594457	.1420546
#3	.000192	-.005587	-.000026	-.009322	-.001069	.0601420	.1427156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000116	3.026307	-.000367	.0019300	.0008685	-.016395
Stddev	.000073	.000045	.037562	.000513	.0002600	.0001904	.002864
%RSD	123.1230	39.00765	1.241173	139.5981	13.47172	21.92131	17.46954

#1	-.000133	-.000104	2.986599	-.000903	.0019596	.0010115	-.013590
#2	.000012	-.000165	3.031051	-.000319	.0016565	.0009416	-.019315
#3	-.000057	-.000077	3.061271	.000119	.0021739	.0006524	-.016278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179488	.4782762	.0021930	.0000689	158.7050	-.000571	.0761483
Stddev	.0027340	.0235368	.0004941	.0000385	1.0001	.001769	.0002369
%RSD	1.254400	4.921182	22.53004	55.90556	.6301421	309.8942	.3110316

#1	.2156432	.4850881	.0026538	.0000506	159.4253	-.002041	.0763266
#2	.2172341	.4976558	.0022540	.0000429	157.5632	-.001064	.0758795
#3	.2209691	.4520847	.0016713	.0001132	159.1266	.001392	.0762387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4428339	.0230779	-.000564	.0011760	.0013667	.1650913	.0020091
Stddev	.0099902	.0002114	.000498	.0002329	.0001662	.0096108	.0016734
%RSD	2.255974	.9159207	88.28321	19.80708	12.16402	5.821507	83.28983

#1	.4543628	.0232926	.000009	.0009315	.0012003	.1556939	.0001091
#2	.4367249	.0230712	-.000813	.0012009	.0015327	.1749021	.0026548
#3	.4374141	.0228700	-.000888	.0013954	.0013669	.1646779	.0032634

Sample Name: M2075-05 Acquired: 4/21/2021 14:29:17 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3769547	-.004691	.0163616
Stddev	.0046570	.000573	.0001447
%RSD	1.235413	12.20776	.8842921

#1	.3724660	-.005231	.0162704
#2	.3817634	-.004751	.0162859
#3	.3766346	-.004091	.0165284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.103	34308.91	10835.16	1235.669	2020.190
Stddev	13.697	39.97	39.85	2.144	22.864
%RSD	1.242793	.1164874	.3677920	.1734817	1.131771

#1	1092.521	34280.69	10789.36	1233.203	2004.044
#2	1117.791	34291.41	10854.20	1237.091	2046.353
#3	1095.997	34354.64	10861.92	1236.713	2010.173

Sample Name: CCV03 Acquired: 4/21/2021 14:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	5.154008	5.015552	4.986351	5.122602	5.186066	10.34017	9.416662
Stddev	.012488	.017744	.024577	.032863	.011860	.04801	.148200
%RSD	.2422917	.3537712	.4928931	.6415234	.2286851	.4643001	1.573804

#1	5.139884	4.999721	4.963991	5.091328	5.177204	10.35804	9.311498
#2	5.158553	5.012203	4.982395	5.119628	5.181456	10.28579	9.586157
#3	5.163586	5.034731	5.012666	5.156851	5.199539	10.37668	9.352330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495921	2.423100	26.50752	1.006315	2.410869	1.312053	4.638062
Stddev	.0039921	.003663	.24058	.003298	.004220	.003255	.122766
%RSD	1.599456	.1511617	.9076059	.3277715	.1750300	.2480619	2.646921

#1	.2465333	2.419753	26.26956	1.002729	2.414080	1.311236	4.669421
#2	.2541081	2.422534	26.50234	1.009220	2.406089	1.309284	4.502658
#3	.2481350	2.427013	26.75065	1.006996	2.412437	1.315638	4.742107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464978	24.63586	2.469760	1.186059	26.17233	2.262749	2.661045
Stddev	.013959	.37397	.026623	.001224	.46526	.019440	.015200
%RSD	.5663007	1.517983	1.077979	.1031854	1.777660	.8591266	.5711957

#1	2.448931	24.28373	2.478292	1.186472	26.53380	2.242870	2.669612
#2	2.471677	24.59546	2.439917	1.187023	25.64741	2.263660	2.670027
#3	2.474324	25.02839	2.491072	1.184682	26.33579	2.281717	2.643495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44780	5.077393	5.080010	4.685955	5.302939	5.239952	4.957330
Stddev	.37715	.087255	.013376	.007755	.022283	.086315	.007637
%RSD	1.542681	1.718498	.2633129	.1655013	.4202002	1.647242	.1540607

#1	24.72299	5.022396	5.070645	4.678342	5.277751	5.248830	4.952447
#2	24.01789	5.178000	5.074055	4.685678	5.320083	5.149542	4.953410
#3	24.60251	5.031783	5.095330	4.693845	5.310983	5.321485	4.966131

Sample Name: CCV03 Acquired: 4/21/2021 14:33:28 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	4.727449	4.692516	4.664530
Stddev	.013650	.022418	.731933
%RSD	.2887479	.4777414	15.69145

#1	4.712120	4.715907	5.101977
#2	4.731938	4.690424	3.819544
#3	4.738290	4.671217	5.072070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.088	35133.76	10836.73	1227.337	2053.809
Stddev	3.378	71.21	172.89	6.080	5.355
%RSD	.2997452	.2026746	1.595365	.4954044	.2607526

#1	1128.137	35053.97	10929.90	1220.731	2054.878
#2	1129.818	35156.44	10637.24	1228.580	2058.549
#3	1123.310	35190.86	10943.05	1232.699	2048.000

Sample Name: CCB03 Acquired: 4/21/2021 14:37:23 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.003782	-.001513	-.000601	.0031739	-.002159	-.007109	-.001754
Stddev	.002572	.001789	.001259	.0004328	.001357	.003070	.000590
%RSD	68.00250	118.2569	209.2882	13.63588	62.85934	43.18395	33.61588

#1	-.000819	.000476	-.001638	.0035541	-.003523	-.010522	-.001641
#2	-.005431	-.002025	.000799	.0027029	-.000809	-.004574	-.002392
#3	-.005097	-.002990	-.000965	.0032647	-.002145	-.006230	-.001229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000532	-.000084	-.009348	-.000225	.0001061	-.000109	.0052960
Stddev	.0000452	.000122	.006350	.000089	.0002087	.000287	.0045307
%RSD	85.06636	144.6359	67.92833	39.62026	196.7558	263.4022	85.55004

#1	.0001015	.000046	-.007112	-.000176	.0003328	-.000307	.0032663
#2	.0000119	-.000196	-.016513	-.000327	.0000636	-.000240	.0104867
#3	.0000460	-.000103	-.004418	-.000170	-.000078	.000220	.0021350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.002298	-.000242	.0006241	-.053215	-.000381	-.000646
Stddev	.000196	.010798	.000228	.0000557	.000170	.001524	.000317
%RSD	175.4584	469.8190	94.18817	8.926171	.3191021	399.8706	49.06923

#1	.000105	.000861	-.000253	.0006358	-.053208	-.002044	-.000351
#2	-.000163	.006568	-.000009	.0006730	-.053388	-.000049	-.000605
#3	-.000278	-.014324	-.000464	.0005635	-.053049	.000950	-.000981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046923	.0022533	.0005025	-.001017	.0012740	-.002832	-.001103
Stddev	.011153	.0005469	.0009072	.000641	.0003031	.002826	.000726
%RSD	23.76936	24.27264	180.5445	63.03826	23.78977	99.79111	65.77269

#1	-.045507	.0019903	.0015026	-.001230	.0009863	.000410	-.001789
#2	-.036545	.0028821	.0002723	-.001523	.0015904	-.004777	-.000344
#3	-.058716	.0018876	-.000267	-.000296	.0012454	-.004130	-.001176

Sample Name: CCB03 Acquired: 4/21/2021 14:37:23 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	-.009716	-.005008	-.000057
Stddev	.003789	.000600	.000028
%RSD	39.00152	11.98050	49.55680

#1	-.005727	-.005225	-.000070
#2	-.010152	-.005470	-.000077
#3	-.013268	-.004330	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.666	36624.10	11019.39	1305.459	2254.146
Stddev	12.930	8.89	36.20	5.226	29.125
%RSD	1.110186	.0242672	.3284848	.4003371	1.292070

#1	1159.332	36616.72	11059.41	1300.678	2242.122
#2	1155.256	36633.97	10988.93	1304.661	2232.958
#3	1179.409	36621.60	11009.82	1311.039	2287.358

Sample Name: M2075-23 Acquired: 4/21/2021 14:41:25 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6-D Custom ID2: Custom ID3:
Comment: 4X

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001295	-.000739	-.000464	-.006065	-.001439	.0623613	.1572482
Stddev	.002164	.000854	.001478	.004951	.001906	.0027390	.0006555
%RSD	167.0657	115.6086	318.8436	81.63374	132.5039	4.392127	.4168265

#1	-.002644	-.001554	-.001638	-.000447	-.000751	.0646845	.1579171
#2	-.002442	.000150	-.000948	-.007957	.000028	.0630582	.1572203
#3	.001201	-.000813	.001196	-.009791	-.003594	.0593412	.1566071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000214	-.000161	.9231859	-.000670	.0000132	-.000026	-.013289
Stddev	.0000429	.000075	.0149944	.000380	.0000819	.000219	.001486
%RSD	200.7417	46.89973	1.624204	56.72610	620.3307	850.7196	11.18524

#1	.0000684	-.000185	.9226466	-.000234	.0000849	-.000269	-.014810
#2	.0000117	-.000221	.9384427	-.000933	-.000076	.000155	-.011840
#3	-.000016	-.000076	.9084684	-.000843	.000031	.000036	-.013216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060192	.2643817	-.000245	.0005774	120.3505	.0004015	.0676595
Stddev	.0001745	.0096089	.000356	.0000761	.6586	.0013341	.0005735
%RSD	2.899619	3.634467	145.4830	13.17585	.5472461	332.2610	.8476104

#1	.0060236	.2569714	.000002	.0005957	120.6201	-.001115	.0669988
#2	.0061915	.2609352	-.000653	.0006426	120.8316	.001393	.0680280
#3	.0058425	.2752385	-.000083	.0004938	119.5999	.000927	.0679519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417128	.0233821	-.001093	.0004682	.0015907	.0443520	.0039910
Stddev	.0168811	.0007764	.000592	.0010412	.0009387	.0056145	.0013130
%RSD	6.983961	3.320327	54.19324	222.3850	59.01059	12.65891	32.89898

#1	.2389614	.0237637	-.000818	.0000378	.0010165	.0399212	.0054267
#2	.2598006	.0238939	-.001773	-.000289	.0026739	.0424690	.0036951
#3	.2263764	.0224888	-.000688	.001656	.0010816	.0506660	.0028512

Sample Name: M2075-23 Acquired: 4/21/2021 14:41:25 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-6-D Custom ID2: Custom ID3:
 Comment: 4X

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2635321	-.005333	.0081009
Stddev	.0032425	.000735	.0000553
%RSD	1.230396	13.77707	.6820151

#1	.2643521	-.006175	.0080382
#2	.2662858	-.004817	.0081427
#3	.2599583	-.005009	.0081216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.739	34498.67	10920.54	1233.099	2034.476
Stddev	13.555	20.39	30.04	1.647	24.037
%RSD	1.225864	.0590913	.2751205	.1335693	1.181486

#1	1092.191	34494.63	10889.74	1234.911	2013.103
#2	1105.726	34520.77	10922.11	1232.692	2029.828
#3	1119.301	34480.60	10949.77	1231.693	2060.498

Sample Name: M2075-26 Acquired: 4/21/2021 14:45:30 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8-S Custom ID2: Custom ID3:
Comment: HALF

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002522	-.000892	-.002144	-.009691	-.001021	.0120601	.1273862
Stddev	.001942	.001864	.003199	.001724	.001136	.0013380	.0013434
%RSD	76.99680	209.0659	149.1797	17.79328	111.3014	11.09399	1.054614

#1	-.004747	-.000740	.000847	-.010368	-.001641	.0120437	.1288041
#2	-.001172	.000892	-.001763	-.007731	-.001713	.0134062	.1272220
#3	-.001646	-.002827	-.005517	-.010974	.000291	.0107305	.1261324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000169	.6486700	-.000022	.0001418	.0000005	-.016362
Stddev	.000003	.000089	.0185889	.000115	.0003753	.0002249	.001740
%RSD	54.28461	52.41633	2.865687	525.8337	264.7064	46783.36	10.63249

#1	-.000002	-.000188	.6601888	-.000147	.0001633	.0001049	-.016628
#2	-.000007	-.000246	.6585960	.000080	-.000244	-.000258	-.017953
#3	-.000006	-.000072	.6272251	.000001	.000506	.000154	-.014504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213689	.0665336	-.000440	.0005624	155.3222	-.000321	.0743388
Stddev	.0002301	.0099797	.000065	.0002021	2.2673	.002003	.0010910
%RSD	1.076574	14.99945	14.86164	35.92441	1.459720	623.8123	1.467582

#1	.0211114	.0739673	-.000503	.0007132	157.6385	-.002153	.0752013
#2	.0215540	.0551912	-.000372	.0006412	155.2209	.001818	.0747029
#3	.0214414	.0704424	-.000444	.0003329	153.1073	-.000628	.0731124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2641783	.0237349	-.001164	.0014049	.0010251	.1000162	.0072225
Stddev	.0066854	.0004603	.000398	.0004082	.0002531	.0106201	.0035981
%RSD	2.530649	1.939345	34.17418	29.05835	24.68569	10.61834	49.81737

#1	.2704219	.0235802	-.001413	.0012261	.0012099	.1063570	.0104443
#2	.2649882	.0242526	-.000705	.0011165	.0007367	.1059359	.0078834
#3	.2571248	.0233719	-.001372	.0018720	.0011287	.0877556	.0033398

Sample Name: M2075-26 Acquired: 4/21/2021 14:45:30 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8-S Custom ID2: Custom ID3:
 Comment: HALF

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2758594	-.005305	.0068574
Stddev	.0027548	.000320	.0000978
%RSD	.9986166	6.027198	1.425858

#1	.2726795	-.005309	.0068887
#2	.2775192	-.004984	.0069357
#3	.2773795	-.005623	.0067478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.051	33784.35	10863.69	1214.631	2015.749
Stddev	10.307	85.39	23.95	21.842	15.795
%RSD	.9420509	.2527499	.2204730	1.798277	.7835781

#1	1082.472	33721.37	10836.21	1205.632	1997.621
#2	1102.223	33750.14	10880.11	1198.726	2026.545
#3	1097.457	33881.54	10874.75	1239.536	2023.082

Sample Name: M2075-29 Acquired: 4/21/2021 14:49:39 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8-D Custom ID2: Custom ID3:
Comment: HALF

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003368	-.001770	-.000504	-.007444	-.001524	.0079974	.1369005
Stddev	.001525	.002158	.001519	.005612	.001481	.0033084	.0005902
%RSD	45.26518	121.8811	301.1277	75.39347	97.19342	41.36836	.4311093

#1	-.005035	-.004202	.001243	-.012918	.000040	.0043436	.1366578
#2	-.002045	-.000083	-.001504	-.007709	-.002905	.0107900	.1375734
#3	-.003024	-.001026	-.001252	-.001704	-.001706	.0088587	.1364704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000142	-.000113	1.433419	-.000813	.0000552	.0003438	-.013057
Stddev	.0000521	.000100	.022401	.000331	.0001252	.0004483	.006226
%RSD	367.6585	88.27483	1.562800	40.72179	226.6413	130.3771	47.68244

#1	-.000046	-.000022	1.458259	-.000999	.0000769	-.000108	-.020034
#2	.000042	-.000220	1.427248	-.001009	-.000079	.000789	-.011070
#3	.000046	-.000097	1.414750	-.000431	.000168	.000351	-.008068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160407	.2037458	.0002384	.0005191	139.6739	-.000442	.0853472
Stddev	.0003129	.0159385	.0004396	.0001773	.2917	.002272	.0002463
%RSD	1.950941	7.822721	184.3786	34.16163	.2088343	514.2131	.2885687

#1	.0162399	.2174619	.0005564	.0004814	139.5155	.000196	.0854188
#2	.0156800	.1862606	.0004221	.0003636	140.0105	.001443	.0850730
#3	.0162023	.2075149	-.000263	.0007122	139.4957	-.002964	.0855497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627848	.0240989	-.001264	.0024013	.0015165	.0898820	.0100777
Stddev	.0094110	.0006337	.000193	.0015672	.0006437	.0088683	.0015891
%RSD	3.581248	2.629727	15.26956	65.26453	42.44443	9.866592	15.76842

#1	.2525968	.0241533	-.001045	.0037791	.0022482	.1001218	.0118401
#2	.2646046	.0247037	-.001410	.0027283	.0012640	.0848411	.0087541
#3	.2711530	.0234397	-.001338	.0006964	.0010374	.0846831	.0096388

Sample Name: M2075-29 Acquired: 4/21/2021 14:49:39 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8-D Custom ID2: Custom ID3:
 Comment: HALF

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2859994	-.005331	.0108343
Stddev	.0091283	.000542	.0001688
%RSD	3.191705	10.16615	1.557969

#1	.2900396	-.004731	.0110214
#2	.2924103	-.005476	.0106935
#3	.2755482	-.005785	.0107879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.006	33991.90	10837.29	1215.990	2022.564
Stddev	5.951	96.64	59.64	6.974	11.219
%RSD	.5439621	.2842924	.5503264	.5735340	.5546999

#1	1089.788	33880.57	10794.61	1208.001	2017.054
#2	1091.418	34054.09	10811.83	1219.106	2015.165
#3	1100.813	34041.05	10905.44	1220.862	2035.473

Sample Name: M2090-04 Acquired: 4/21/2021 14:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.003832	.0025051	-.017005	.0015257	.0449232	.1259562
Stddev	.002954	.001612	.0011931	.006309	.0007895	.0058915	.0003470
%RSD	2174.533	42.06365	47.62627	37.10167	51.74666	13.11459	.2754888

#1	.000890	-.003490	.0012624	-.019872	.0010700	.0381234	.1257346
#2	.002168	-.005588	.0036414	-.021373	.0010697	.0481435	.1263561
#3	-.003466	-.002419	.0026116	-.009772	.0024373	.0485026	.1257778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0001009	137.6061	.0001873	.0037675	.0029662	-.029045
Stddev	.000050	.0000450	1.0604	.0003530	.0003041	.0001588	.007881
%RSD	52.29355	44.57677	.7705736	188.4740	8.071909	5.353917	27.13273

#1	-.000043	.0000528	136.4293	.0001106	.0034211	.0030388	-.022908
#2	-.000099	.0001081	138.4874	.0005724	.0039904	.0027840	-.037933
#3	-.000142	.0001419	137.9015	-.000121	.0038910	.0030757	-.026295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3711104	3.999374	.0055381	.0003192	283.1470	-.000119	.0602133
Stddev	.0043162	.029268	.0001914	.0003048	3.7116	.001849	.0006791
%RSD	1.163060	.7318073	3.455342	95.49137	1.310855	1549.277	1.127817

#1	.3662484	3.986536	.0054937	.0001286	279.1958	.001711	.0600769
#2	.3744904	4.032866	.0057478	.0001583	286.5604	-.001987	.0596128
#3	.3725924	3.978718	.0053729	.0006706	283.6850	-.000082	.0609503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437754	.0162243	-.000340	.0001461	.0005114	7.324601	.0118490
Stddev	.006055	.0005134	.000258	.0016158	.0008042	.082956	.0008569
%RSD	.2483680	3.164183	75.74501	1105.953	157.2479	1.132573	7.231809

#1	2.430805	.0167435	-.000051	.0004481	.0004455	7.232503	.0127247
#2	2.441893	.0162124	-.000424	-.001599	-.000258	7.393460	.0118102
#3	2.440564	.0157170	-.000546	.001590	.001346	7.347838	.0110122

Sample Name: M2090-04 Acquired: 4/21/2021 14:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.609276	.0026516	.3592307
Stddev	.007785	.0006692	.0002310
%RSD	.2983469	25.23889	.0643063

#1	2.600679	.0032411	.3593841
#2	2.615848	.0019241	.3593429
#3	2.611300	.0027895	.3589650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.077	32199.28	10527.12	1147.128	1841.960
Stddev	7.148	20.83	47.97	7.082	10.209
%RSD	.6939607	.0646831	.4556785	.6173298	.5542485

#1	1035.392	32221.04	10503.84	1141.934	1850.114
#2	1021.950	32197.26	10495.24	1155.195	1830.510
#3	1032.889	32179.53	10582.29	1144.256	1845.255

Sample Name: M2090-04DUP Acquired: 4/21/2021 14:57:57 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21-14.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001947	-.005911	.0046736	-.019878	.0012613	.0394817	.1264952
Stddev	.003736	.000516	.0019584	.002673	.0003602	.0088543	.0007224
%RSD	191.9199	8.724804	41.90363	13.44464	28.55829	22.42633	.5710585

#1	-.002704	-.005362	.0065685	-.022722	.0008459	.0491450	.1272058
#2	-.005246	-.006386	.0026573	-.017418	.0014504	.0375420	.1257616
#3	.002110	-.005984	.0047950	-.019495	.0014875	.0317581	.1265181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0002914	137.4500	-.000183	.0035493	.0029082	-.018588
Stddev	.000040	.0000288	1.0982	.000175	.0001552	.0003614	.001994
%RSD	44.35229	9.886377	.7989976	95.31801	4.373881	12.42625	10.72848

#1	-.000062	.0002638	136.3817	-.000364	.0034848	.0033198	-.018009
#2	-.000073	.0003213	137.3924	-.000170	.0037264	.0026433	-.020807
#3	-.000136	.0002890	138.5759	-.000015	.0034368	.0027613	-.016947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3693824	3.940651	.0056198	.0009232	281.4993	.0006425	.0601496
Stddev	.0045815	.033581	.0003600	.0000520	.9005	.0008698	.0001527
%RSD	1.240302	.8521812	6.405450	5.626803	.3199085	135.3730	.2539334

#1	.3671083	3.924212	.0055325	.0009595	280.5859	.0011778	.0600723
#2	.3663829	3.918457	.0053115	.0008637	282.3864	.0011109	.0600509
#3	.3746560	3.979285	.0060154	.0009464	281.5256	-.000361	.0603255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420571	.0153753	-.000309	-.000495	.0008694	7.225520	.0127529
Stddev	.043496	.0005210	.000296	.001238	.0004955	.085093	.0017273
%RSD	1.796951	3.388797	95.92133	250.1930	56.99070	1.177673	13.54423

#1	2.437752	.0152169	-.000371	-.001547	.0010291	7.155820	.0113207
#2	2.371108	.0159572	.000014	.000870	.0003138	7.200393	.0146711
#3	2.452853	.0149519	-.000569	-.000807	.0012653	7.320347	.0122668

Sample Name: M2090-04DUP Acquired: 4/21/2021 14:57:57 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21-14.5-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.611694	.0026289	.3600135
Stddev	.012733	.0005354	.0018179
%RSD	.4875223	20.36577	.5049532

#1	2.622593	.0022192	.3621079
#2	2.597699	.0032347	.3588441
#3	2.614790	.0024329	.3590884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.770	32453.52	10503.49	1147.516	1834.068
Stddev	8.610	12.30	35.03	3.702	18.890
%RSD	.8418776	.0378946	.3335175	.3225969	1.029964

#1	1030.566	32440.41	10463.08	1150.590	1850.256
#2	1024.217	32455.35	10525.23	1143.407	1838.636
#3	1013.528	32464.80	10522.16	1148.551	1813.313

Sample Name: M2090-04LX5 Acquired: 4/21/2021 15:02:05 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0015905	-.001635	.0015842	-.003203	-.000097	.0081904	.0223270
Stddev	.0011453	.000966	.0008470	.000874	.001419	.0058887	.0002188
%RSD	72.00705	59.07528	53.46664	27.29063	1457.502	71.89853	.9799719

#1	.0018487	-.000606	.0007471	-.003399	-.001725	.0018238	.0223214
#2	.0025847	-.002522	.0015647	-.002248	.000555	.0093053	.0225486
#3	.0003382	-.001778	.0024408	-.003963	.000878	.0134419	.0221111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000312	26.91733	-.001074	.0011596	.0006004	-.002752
Stddev	.000080	.0000661	.14611	.000177	.0003646	.0001112	.001859
%RSD	1932.820	211.7005	.5427994	16.49221	31.43947	18.52367	67.54898

#1	-.000095	.0000353	26.77018	-.001012	.0008010	.0005798	-.004867
#2	.000026	-.000037	27.06237	-.001274	.0015299	.0005009	-.001373
#3	.000057	.000095	26.91945	-.000937	.0011479	.0007204	-.002018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725423	.7610746	.0008186	.0003359	52.12166	-.001442	.0109892
Stddev	.0013605	.0076081	.0003135	.0002146	.27469	.001142	.0004872
%RSD	1.875407	.9996567	38.29904	63.88712	.5270122	79.21216	4.433217

#1	.0709907	.7533192	.0004692	.0002849	52.06747	-.000315	.0104307
#2	.0731053	.7685264	.0010754	.0005713	51.87811	-.001414	.0112095
#3	.0735308	.7613781	.0009112	.0001514	52.41940	-.002599	.0113272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3883042	-.001956	-.001144	-.000112	.0011927	1.351486	.0037997
Stddev	.0147888	.000460	.000221	.000521	.0001871	.020654	.0003636
%RSD	3.808559	23.52459	19.35304	463.3240	15.69026	1.528269	9.568729

#1	.3869249	-.001557	-.001151	-.000496	.0010030	1.330478	.0033815
#2	.3742534	-.002460	-.001362	.000481	.0013772	1.352212	.0039764
#3	.4037343	-.001853	-.000920	-.000323	.0011978	1.371767	.0040411

Sample Name: M2090-04LX5 Acquired: 4/21/2021 15:02:05 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	.4737740	-.003084	.0695661
Stddev	.0049300	.000994	.0001743
%RSD	1.040590	32.23563	.2505336

#1	.4749905	-.003624	.0695215
#2	.4683495	-.001936	.0694185
#3	.4779818	-.003691	.0697584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.607	34525.07	10898.24	1235.102	2076.201
Stddev	4.770	38.87	39.54	4.443	9.309
%RSD	.4333680	.1125954	.3628474	.3597049	.4483642

#1	1099.447	34515.33	10872.05	1233.664	2073.111
#2	1096.524	34567.89	10878.93	1231.555	2068.830
#3	1105.849	34492.00	10943.73	1240.085	2086.662

Sample Name: M2090-04MS Acquired: 4/21/2021 15:06:06 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.9061374	1.967066	1.044389	2.081159	.8854530	2.294162	.3192975
Stddev	.0083106	.007578	.004163	.006673	.0009942	.010758	.0015172
%RSD	.9171490	.3852562	.3985759	.3206449	.1122816	.4689151	.4751835

#1	.9056689	1.967028	1.040006	2.088864	.8858792	2.285900	.3201196
#2	.9146724	1.974663	1.048289	2.077323	.8861630	2.290260	.3175466
#3	.8980710	1.959506	1.044872	2.077289	.8843167	2.306326	.3202263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034323	.2124436	133.4993	.3608952	.2153277	.3345032	2.756590
Stddev	.0009431	.0003562	.7253	.0016526	.0003139	.0006036	.015840
%RSD	.4635992	.1676467	.5432994	.4579206	.1457933	.1804505	.5746137

#1	.2024955	.2122939	132.6657	.3592967	.2150345	.3352001	2.739099
#2	.2043816	.2128502	133.9859	.3607918	.2156589	.3341627	2.760701
#3	.2034197	.2121868	133.8463	.3625971	.2152898	.3341467	2.769968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5622665	5.926891	.5345074	.0742874	276.7352	.3002888	.2813749
Stddev	.0021675	.050162	.0007905	.0001733	.5460	.0026551	.0041349
%RSD	.3854921	.8463405	.1478997	.2332751	.1972967	.8841895	1.469525

#1	.5608077	5.973686	.5338886	.0740922	277.0365	.3004628	.2861487
#2	.5647572	5.933055	.5353980	.0743465	276.1050	.2975510	.2790625
#3	.5612347	5.873932	.5342356	.0744234	277.0642	.3028527	.2789136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34561	.3325669	.4549745	.6897913	.2343824	8.038904	6.607026
Stddev	.04792	.0016992	.0004962	.0045380	.0008593	.033421	.015041
%RSD	.3340713	.5109387	.1090586	.6578764	.3666417	.4157456	.2276548

#1	14.37983	.3308385	.4547193	.6847996	.2353474	8.028761	6.589681
#2	14.29084	.3326268	.4546579	.6936674	.2340998	8.011729	6.614926
#3	14.36618	.3342354	.4555463	.6909068	.2336999	8.076222	6.616471

Sample Name: M2090-04MS Acquired: 4/21/2021 15:06:06 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	2.500825	.2184184	.5731655
Stddev	.009307	.0029195	.0001895
%RSD	.3721662	1.336663	.0330534

#1	2.502356	.2212215	.5732443
#2	2.490847	.2153950	.5733029
#3	2.509272	.2186386	.5729494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.899	32329.51	10395.57	1135.990	1812.748
Stddev	5.743	93.06	57.16	13.987	12.990
%RSD	.5658346	.2878463	.5498833	1.231238	.7166191

#1	1012.108	32262.81	10348.95	1119.888	1812.639
#2	1011.085	32289.90	10378.42	1142.950	1799.813
#3	1021.504	32435.83	10459.35	1145.131	1825.793

Sample Name: M2090-04MSD Acquired: 4/21/2021 15:10:09 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.8971048	1.933202	1.031002	2.079978	.8800117	2.316432	.3188444
Stddev	.0246718	.038051	.018583	.023296	.0014944	.011102	.0015621
%RSD	2.750158	1.968290	1.802379	1.120022	.1698150	.4792858	.4899126

#1	.9031056	1.934133	1.038027	2.094311	.8783644	2.317748	.3206092
#2	.8699862	1.894694	1.009931	2.053097	.8803904	2.304730	.3182843
#3	.9182227	1.970779	1.045048	2.092525	.8812803	2.326818	.3176395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021437	.2118026	132.9397	.3634266	.2142421	.3344360	2.727947
Stddev	.0007489	.0006323	1.4643	.0021037	.0010848	.0013823	.006360
%RSD	.3704821	.2985377	1.101493	.5788512	.5063302	.4133179	.2331400

#1	.2030029	.2118240	131.3697	.3656222	.2141414	.3348121	2.720851
#2	.2017993	.2111599	133.1812	.3614288	.2132112	.3355913	2.733133
#3	.2016290	.2124240	134.2683	.3632289	.2153738	.3329046	2.729857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5614199	5.923125	.5328204	.0749497	277.9418	.2972599	.2832197
Stddev	.0063005	.046997	.0004600	.0004069	.1157	.0010111	.0030201
%RSD	1.122244	.7934461	.0863306	.5429286	.0416307	.3401506	1.066360

#1	.5548800	5.875882	.5332162	.0745399	278.0628	.2975678	.2820730
#2	.5619296	5.969871	.5323158	.0753537	277.9304	.2961306	.2866453
#3	.5674500	5.923622	.5329293	.0749556	277.8322	.2980812	.2809408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47602	.3352396	.4560768	.6824217	.2326937	8.098687	6.582061
Stddev	.08523	.0017641	.0013064	.0025094	.0010542	.083143	.015421
%RSD	.5887939	.5262298	.2864381	.3677257	.4530218	1.026620	.2342853

#1	14.50994	.3344419	.4559699	.6847658	.2317206	8.024472	6.589377
#2	14.53907	.3340152	.4574334	.6827249	.2325470	8.188538	6.564344
#3	14.37904	.3372617	.4548272	.6797745	.2338136	8.083051	6.592462

Sample Name: M2090-04MSD Acquired: 4/21/2021 15:10:09 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	2.494355	.2195133	.5738819
Stddev	.009204	.0014526	.0017491
%RSD	.3689743	.6617410	.3047805

#1	2.504459	.2205146	.5755071
#2	2.492154	.2201781	.5720309
#3	2.486451	.2178472	.5741078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.344	32298.40	10440.18	1139.376	1839.942
Stddev	18.190	6.29	14.39	7.412	38.763
%RSD	1.770596	.0194704	.1378603	.6505121	2.106742

#1	1024.813	32298.77	10424.56	1141.274	1832.357
#2	1046.667	32304.49	10452.91	1131.200	1881.936
#3	1010.552	32291.93	10443.06	1145.655	1805.532

Sample Name: M2090-04A Acquired: 4/21/2021 15:14:12 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.8730731	1.882538	1.002283	2.026736	.8576407	2.247115	.3132754
Stddev	.0105667	.011469	.008631	.008257	.0015136	.020315	.0010946
%RSD	1.210293	.6092393	.8611609	.4074133	.1764778	.9040390	.3493932

#1	.8764766	1.893842	1.007132	2.030242	.8573984	2.263945	.3143992
#2	.8815187	1.882862	1.007399	2.032662	.8592608	2.224549	.3132143
#3	.8612241	1.870911	.992318	2.017304	.8562629	2.252852	.3122126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944372	.2042119	134.5962	.3503815	.2074446	.3245654	2.655124
Stddev	.0004168	.0002220	.7444	.0006556	.0004687	.0004794	.021110
%RSD	.2143608	.1086957	.5530573	.1871050	.2259284	.1477065	.7950575

#1	.1944886	.2044250	133.8369	.3497634	.2069226	.3240987	2.631062
#2	.1939971	.2039820	134.6272	.3503120	.2075817	.3245408	2.663781
#3	.1948259	.2042286	135.3247	.3510690	.2078294	.3250566	2.670528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5575158	5.936866	.5141202	.0719635	284.4792	.2912459	.2923187
Stddev	.0017914	.044429	.0002954	.0003409	3.7451	.0050951	.0029239
%RSD	.3213259	.7483581	.0574554	.4737509	1.316485	1.749399	1.000231

#1	.5557146	5.909529	.5144597	.0722974	288.5500	.2867140	.2942593
#2	.5575355	5.912938	.5139213	.0716160	281.1798	.2902629	.2937410
#3	.5592973	5.988130	.5139797	.0719770	283.7079	.2967609	.2889558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14420	.3282319	.4407517	.6633988	.2252416	8.319332	6.379447
Stddev	.16488	.0034542	.0004207	.0004460	.0025253	.154450	.002333
%RSD	1.165713	1.052369	.0954503	.0672325	1.121137	1.856516	.0365724

#1	13.95424	.3268667	.4407379	.6637732	.2223290	8.143768	6.378072
#2	14.22813	.3256689	.4411791	.6635180	.2265779	8.379949	6.378129
#3	14.25023	.3321600	.4403381	.6629054	.2268179	8.434277	6.382141

Sample Name: M2090-04A Acquired: 4/21/2021 15:14:12 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	2.556254	.2111128	.5691346
Stddev	.009290	.0016024	.0008954
%RSD	.3634166	.7590001	.1573177

#1	2.549090	.2093201	.5693077
#2	2.552922	.2124056	.5681654
#3	2.566751	.2116127	.5699308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.198	32144.01	10437.20	1140.750	1825.347
Stddev	11.454	69.97	34.93	11.650	15.056
%RSD	1.124935	.2176843	.3346929	1.021243	.8248396

#1	1007.846	32092.04	10396.89	1132.705	1812.040
#2	1016.245	32116.42	10458.75	1135.435	1822.312
#3	1030.503	32223.57	10455.95	1154.109	1841.690

Sample Name: PB135877BL Acquired: 4/21/2021 15:18:16 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.003656	-.001357	-.000338	-.000277	-.002202	-.004341	-.002748
Stddev	.003678	.001792	.001670	.000758	.000631	.003370	.000595
%RSD	100.5942	132.0491	493.6784	273.5382	28.65172	77.64473	21.65959

#1	-.005447	.000443	.000797	.000576	-.002901	-.005560	-.003433
#2	-.006095	-.001374	-.002256	-.000534	-.002028	-.000530	-.002450
#3	.000574	-.003140	.000444	-.000874	-.001676	-.006932	-.002361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000183	.0000051	-.012954	.0001756	.0000990	-.000474	-.003644
Stddev	.0000249	.0000502	.008689	.0002644	.0002247	.000394	.006553
%RSD	135.9812	981.3883	67.07948	150.5066	227.0160	83.05186	179.8373

#1	.0000169	-.000022	-.007835	.0002921	.0001031	-.000804	-.005809
#2	-.000006	-.000026	-.022987	.0003618	-.000128	-.000038	.003718
#3	.000044	.000063	-.008040	-.000127	.000322	-.000579	-.008839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002036	.0031438	-.000448	.0007371	-.026161	.0006006	-.000605
Stddev	.0003190	.0079528	.000099	.0001233	.002397	.0003086	.000169
%RSD	156.7160	252.9697	22.10875	16.72192	9.162401	51.37828	27.91135

#1	.0000154	-.000576	-.000398	.0008088	-.023584	.0008203	-.000427
#2	.0000234	.012275	-.000383	.0008077	-.028325	.0002478	-.000764
#3	.0005720	-.002268	-.000561	.0005948	-.026575	.0007338	-.000624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056197	-.006304	-.001370	-.001618	.0012062	.0055133	.0010356
Stddev	.014766	.000396	.000094	.000581	.0003598	.0036606	.0010228
%RSD	26.27595	6.274037	6.839418	35.93011	29.83002	66.39501	98.76062

#1	-.058182	-.005907	-.001398	-.000974	.0009869	.0055018	.0001962
#2	-.040539	-.006698	-.001266	-.002104	.0016215	.0091796	.0007358
#3	-.069871	-.006306	-.001447	-.001776	.0010103	.0018585	.0021748

Sample Name: PB135877BL Acquired: 4/21/2021 15:18:16 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	-.007431	-.004437	-.000113
Stddev	.001370	.000725	.000020
%RSD	18.44270	16.35051	17.33348

#1	-.008680	-.003634	-.000099
#2	-.007647	-.005044	-.000104
#3	-.005965	-.004633	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.144	36280.93	10996.14	1295.650	2205.167
Stddev	11.006	105.73	16.31	19.741	17.517
%RSD	.9781943	.2914108	.1483115	1.523610	.7943527

#1	1124.870	36167.15	10984.01	1273.416	2205.704
#2	1136.285	36376.15	11014.68	1302.418	2222.409
#3	1114.278	36299.49	10989.74	1311.117	2187.387

Sample Name: CCV04 Acquired: 4/21/2021 15:22:21 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.280774	5.082370	5.019421	5.287515	5.341394	10.62820
Stddev	.028347	.017121	.007511	.043632	.040468	.03298
%RSD	.5368054	.3368716	.1496343	.8251821	.7576306	.3103313

#1	5.290185	5.089810	5.026352	5.305117	5.372942	10.59305
#2	5.303220	5.094512	5.020469	5.319595	5.355472	10.65847
#3	5.248918	5.062787	5.011441	5.237831	5.295767	10.63308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.505155	.2404472	2.422576	26.18828	.9774941	2.405764
Stddev	.135631	.0001865	.005731	.10853	.0027819	.004785
%RSD	1.426921	.0775630	.2365802	.4144295	.2845918	.1988899

#1	9.480636	.2402813	2.425262	26.10921	.9776385	2.409423
#2	9.651373	.2406491	2.426470	26.14362	.9746429	2.407520
#3	9.383455	.2404112	2.415995	26.31202	.9802010	2.400350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350208	4.646500	2.432958	25.12181	2.485547	1.175245
Stddev	.011165	.038560	.006108	.00654	.006049	.002951
%RSD	.8269253	.8298744	.2510712	.0260186	.2433621	.2510807

#1	1.357016	4.629780	2.426217	25.12081	2.489460	1.172199
#2	1.356286	4.619121	2.434532	25.12878	2.488600	1.175447
#3	1.337323	4.690598	2.438126	25.11582	2.478580	1.178090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.34035	2.264645	2.682984	25.61316	5.016912	5.168219
Stddev	.01562	.014386	.008464	.05836	.004051	.027442
%RSD	.0571451	.6352437	.3154789	.2278399	.0807374	.5309759

#1	27.33854	2.250419	2.692746	25.58601	5.018130	5.184213
#2	27.35680	2.264331	2.678514	25.68015	5.020214	5.183913
#3	27.32571	2.279186	2.677692	25.57333	5.012392	5.136533

Sample Name: CCV04 Acquired: 4/21/2021 15:22:21 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669474	5.335348	F 5.500622	5.001427	4.712113	4.888935
Stddev	.011749	.012666	.036990	.027389	.009106	.011701
%RSD	.2516049	.2373949	.6724762	.5476300	.1932394	.2393386

#1	4.680618	5.322164	5.462106	5.026939	4.717727	4.881944
#2	4.670602	5.347422	5.503891	5.004859	4.717006	4.902443
#3	4.657202	5.336457	5.535870	4.972484	4.701607	4.882417

Elem	Sr4077
Units	ppm
Avg	5.170232
Stddev	.017001
%RSD	.3288204

#1	5.153918
#2	5.187845
#3	5.168933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.859	34108.29	10706.03	1163.205	1995.636
Stddev	11.362	79.77	29.13	6.523	14.356
%RSD	1.055073	.2338804	.2721138	.5607519	.7193510

#1	1069.686	34034.59	10691.72	1156.169	1986.489
#2	1070.934	34097.29	10686.83	1164.395	1988.237
#3	1089.959	34192.99	10739.55	1169.050	2012.182

Sample Name: CCB04 Acquired: 4/21/2021 15:26:19 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.003438	.0001976	-.000313	.0053381	-.001553	-.003095	-.004544
Stddev	.002056	.0010386	.002022	.0032362	.002512	.000732	.000714
%RSD	59.79161	525.4958	645.3568	60.62314	161.7161	23.65997	15.70296

#1	-.005539	.0009920	.000686	.0057058	-.004023	-.003387	-.003944
#2	-.001430	-.000978	.001014	.0019339	-.001635	-.002262	-.004355
#3	-.003346	.000579	-.002640	.0083748	.000999	-.003636	-.005333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000237	-.000089	.0004240	-.000424	.0000683	-.000032	.0025774
Stddev	.0000353	.000120	.0023315	.000485	.0002684	.000575	.0042161
%RSD	148.9317	135.1283	549.8553	114.2195	392.8896	1803.627	163.5787

#1	.0000033	.000046	-.000356	-.000328	-.000032	-.000602	-.001012
#2	.0000033	-.000127	.003046	-.000950	-.000136	.000548	.001524
#3	.0000644	-.000185	-.001417	.000005	.000372	-.000042	.007220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.005205	-.000046	.0008475	-.051614	-.001173	-.000701
Stddev	.000361	.004419	.000268	.0002265	.004703	.000590	.000076
%RSD	1159.689	84.90296	587.1123	26.72754	9.111893	50.31227	10.79642

#1	-.000308	-.009130	-.000351	.0007039	-.049845	-.000781	-.000620
#2	-.000163	-.006066	.000068	.0011087	-.048053	-.001851	-.000714
#3	.000377	-.000419	.000146	.0007301	-.056945	-.000886	-.000770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074958	.0019754	.0006507	-.001160	.0013898	-.001903	-.000806
Stddev	.010837	.0004662	.0006214	.001005	.0004285	.006798	.002212
%RSD	14.45719	23.60248	95.49716	86.67849	30.82907	357.2975	274.4043

#1	-.075214	.0024812	.0010752	-.000476	.0011550	.001753	.000971
#2	-.063996	.0015628	.0009396	-.000689	.0011301	-.009746	-.003283
#3	-.085665	.0018823	-.000063	-.002314	.0018843	.002285	-.000106

Sample Name: CCB04 Acquired: 4/21/2021 15:26:19 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.009833	-.003830	-.000022
Stddev	.004794	.000425	.000026
%RSD	48.75210	11.10352	115.0522

#1	-.013146	-.003888	.000000
#2	-.004336	-.004223	-.000050
#3	-.012017	-.003378	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.784	36133.23	10879.21	1274.397	2210.225
Stddev	2.204	119.41	12.42	11.624	3.943
%RSD	.1968585	.3304830	.1141983	.9121541	.1784127

#1	1117.448	36066.75	10891.34	1263.620	2212.031
#2	1121.827	36061.85	10866.51	1272.856	2212.943
#3	1120.077	36271.09	10879.80	1286.715	2205.702

Sample Name: PB135877BS Acquired: 4/21/2021 15:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.8377339	2.027073	1.010106	2.113070	.8516270	2.195598
Stddev	.0042691	.011613	.004262	.006033	.0032867	.006375
%RSD	.5096035	.5729074	.4219103	.2855154	.3859273	.2903428

#1	.8353959	2.015819	1.006429	2.114332	.8542087	2.189646
#2	.8351445	2.026384	1.009111	2.118371	.8527451	2.194822
#3	.8426613	2.039015	1.014777	2.106505	.8479271	2.202325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869753	.2030903	.1981058	1.131301	.3470692	.1971194
Stddev	.0010802	.0004864	.0001057	.018133	.0023023	.0007471
%RSD	.5777133	.2395041	.0533744	1.602839	.6633643	.3789990

#1	.1868969	.2036251	.1982279	1.115339	.3485980	.1962631
#2	.1859365	.2026743	.1980474	1.127547	.3444213	.1974569
#3	.1880926	.2029715	.1980421	1.151017	.3481885	.1976382

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3450129	2.623199	.2137074	2.067906	.5028292	.0693061
Stddev	.0003554	.019773	.0010330	.015438	.0017124	.0000990
%RSD	.1030241	.7537922	.4833900	.7465689	.3405482	.1427888

#1	.3454201	2.600487	.2126719	2.051206	.5024367	.0693013
#2	.3448532	2.632526	.2137122	2.081658	.5013471	.0692097
#3	.3447653	2.636584	.2147380	2.070853	.5047037	.0694074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.660467	.2898073	F .2968520	10.08078	.3311688	.4332964
Stddev	.022906	.0046317	.0021016	.05677	.0015437	.0006220
%RSD	.8609857	1.598217	.7079489	.5631745	.4661378	.1435600

#1	2.635322	.2865469	.2965384	10.01526	.3316314	.4339372
#2	2.665931	.2951090	.2990928	10.11165	.3294467	.4332570
#3	2.680147	.2877659	.2949249	10.11542	.3324283	.4326950

Sample Name: PB135877BS Acquired: 4/21/2021 15:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.6447716	.2273988	.9967986	5.629580	F -.009242	.1952685
Stddev	.0031824	.0029860	.0147273	.005604	.002845	.0007252
%RSD	.4935766	1.313093	1.477463	.0995416	30.78658	.3713852

#1	.6449409	.2241646	.9998193	5.635205	-.005970	.1944314
#2	.6415078	.2300507	1.009781	5.623998	-.011138	.1956681
#3	.6478660	.2279811	.980795	5.629538	-.010616	.1957059

Elem	Sr4077
Units	ppm
Avg	.2172515
Stddev	.0004323
%RSD	.1989954

#1	.2173512
#2	.2167781
#3	.2176254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.421	35662.31	10671.89	1253.966	2187.674
Stddev	1.635	46.36	26.89	13.412	8.132
%RSD	.1455155	.1299846	.2519634	1.069543	.3717415

#1	1125.097	35629.34	10653.87	1254.408	2196.237
#2	1123.337	35642.28	10659.01	1240.339	2186.729
#3	1121.830	35715.31	10702.80	1267.151	2180.055

Sample Name: M2089-01 Acquired: 4/21/2021 15:34:17 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.1139348	-.058485	1.355508	-.046366	.0004234	170.7129
Stddev	.0026258	.004356	.014326	.001926	.0014660	.7910
%RSD	2.304619	7.447840	1.056907	4.153586	346.2287	.4633422

#1	.1169553	-.058404	1.372051	-.048408	-.000934	169.8814
#2	.1121959	-.054170	1.347266	-.044583	.001978	171.4559
#3	.1126533	-.062880	1.347208	-.046106	.000226	170.8016

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9539493	.0117433	.0345200	434.6977	.4394619	.2927370
Stddev	.0023107	.0001881	.0006838	1.7423	.0021499	.0014099
%RSD	.2422289	1.601456	1.980943	.4008064	.4892100	.4816191

#1	.9514561	.0115281	.0343573	434.9304	.4374347	.2918466
#2	.9560191	.0118263	.0352705	436.3120	.4392346	.2943625
#3	.9543726	.0118756	.0339322	432.8508	.4417164	.2920019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5566143	281.6318	7.277812	202.8755	1.611733	-.008682
Stddev	.0004413	1.3427	.023193	.4615	.004080	.000516
%RSD	.0792862	.4767626	.3186858	.2274783	.2531150	5.942890

#1	.5568432	282.7107	7.279445	202.5407	1.614538	-.008220
#2	.5561055	280.1280	7.300145	203.4020	1.613609	-.008588
#3	.5568942	282.0565	7.253845	202.6840	1.607053	-.009239

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928598	.4225510	1.559776	17.94214	-.109305	.0043713
Stddev	.031046	.0010800	.010380	.09807	.011295	.0003119
%RSD	.6299227	.2555962	.6654940	.5466020	10.33383	7.134402

#1	4.898236	.4237901	1.571742	17.84802	-.098276	.0043712
#2	4.927274	.4220536	1.554393	17.93467	-.120849	.0040595
#3	4.960286	.4218093	1.553193	18.04373	-.108791	.0046832

Sample Name: M2089-01 Acquired: 4/21/2021 15:34:17 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0550185	4.949575	9.604478	F 10.57550	11.50698	.2440595
Stddev	.0018712	.020345	.020098	.01592	.01278	.0018772
%RSD	3.401067	.4110442	.2092530	.1505706	.1110358	.7691597

#1	.0539549	4.941742	9.598399	10.57184	11.51071	.2419100
#2	.0571791	4.972672	9.588122	10.59293	11.51748	.2453765
#3	.0539215	4.934310	9.626914	10.56172	11.49275	.2448920

Elem	Sr4077
Units	ppm
Avg	.5498646
Stddev	.0028550
%RSD	.5192201

#1	.5477089
#2	.5531025
#3	.5487824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.938	38066.02	12123.00	1302.341	1682.158
Stddev	10.344	81.86	57.93	16.754	13.536
%RSD	.8766555	.2150564	.4778807	1.286430	.8047011

#1	1168.661	37971.68	12110.28	1283.499	1666.612
#2	1188.985	38108.05	12072.48	1307.963	1691.335
#3	1182.169	38118.34	12186.23	1315.561	1688.526

Sample Name: M2089-03 Acquired: 4/21/2021 15:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.1108992	-.043177	1.299485	-.036340	-.000630	151.8609
Stddev	.0036961	.003838	.004324	.007292	.004151	.1685
%RSD	3.332836	8.889930	.3327701	20.06680	658.7215	.1109396

#1	.1067815	-.040417	1.299383	-.027960	.004032	152.0169
#2	.1119861	-.041554	1.295213	-.039816	-.001996	151.8834
#3	.1139299	-.047560	1.303860	-.041244	-.003927	151.6823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034849	.0114085	.0248949	257.0034	.4101027	.2709355
Stddev	.003121	.0000904	.0002539	1.4856	.0023528	.0012294
%RSD	.3015491	.7921750	1.019839	.5780323	.5737165	.4537763

#1	1.038111	.0114788	.0251670	255.3172	.4088601	.2695527
#2	1.031893	.0114402	.0246643	258.1191	.4128163	.2713489
#3	1.034543	.0113066	.0248536	257.5741	.4086317	.2719050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6043664	239.3726	5.127914	127.7849	1.910613	-.006854
Stddev	.0006742	.6315	.016454	.2347	.000627	.000277
%RSD	.1115521	.2637961	.3208634	.1836635	.0328337	4.039070

#1	.6050316	238.6531	5.109100	127.6443	1.911327	-.006741
#2	.6043839	239.6302	5.139613	128.0558	1.910359	-.006652
#3	.6036836	239.8345	5.135029	127.6545	1.910152	-.007170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.703226	.3616241	1.546446	19.40374	-.048349	.0043798
Stddev	.020503	.0021949	.020976	.09896	.004315	.0006487
%RSD	.4359350	.6069491	1.356392	.5099871	8.925283	14.81030

#1	4.726038	.3627813	1.565112	19.50882	-.046591	.0046176
#2	4.686335	.3590928	1.550479	19.39009	-.045191	.0048760
#3	4.697306	.3629983	1.523746	19.31232	-.053266	.0036458

Sample Name: M2089-03 Acquired: 4/21/2021 15:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0562962	4.836564	F 11.38197	7.181045	9.346810	.2250791
Stddev	.0018670	.013403	.05508	.015804	.009189	.0023402
%RSD	3.316293	.2771197	.4839313	.2200762	.0983132	1.039718

#1	.0541779	4.822353	11.37850	7.198378	9.342763	.2276511
#2	.0570086	4.848977	11.43870	7.177325	9.357328	.2230754
#3	.0577020	4.838364	11.32870	7.167434	9.340340	.2245109

Elem	Sr4077
Units	ppm
Avg	.4729818
Stddev	.0016518
%RSD	.3492245

#1	.4748715
#2	.4718133
#3	.4722605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.881	38197.10	12133.91	1301.687	1784.818
Stddev	2.421	102.83	38.95	18.785	1.888
%RSD	.2013038	.2692200	.3209743	1.443130	.1057768

#1	1200.447	38135.55	12125.18	1287.398	1783.064
#2	1202.906	38139.94	12100.07	1294.698	1784.575
#3	1205.289	38315.82	12176.48	1322.965	1786.816

Sample Name: M2095-01 Acquired: 4/21/2021 15:41:50 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.1452129	-.031475	6.969995	-.015347	.0044619	177.6866
Stddev	.0008944	.001961	.011328	.000539	.0019894	.6514
%RSD	.6159159	6.229218	.1625262	3.514926	44.58650	.3666194

#1	.1460455	-.030487	6.965160	-.014764	.0034770	177.2910
#2	.1453259	-.033733	6.961887	-.015448	.0031571	178.4384
#3	.1442674	-.030204	6.982939	-.015829	.0067516	177.3303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284298	.0107934	.0201282	26.74190	.1660925	.1098621
Stddev	.009950	.0001381	.0000626	.09281	.0020616	.0001336
%RSD	.4355788	1.279600	.3107735	.3470723	1.241232	.1216008

#1	2.282080	.0106381	.0201508	26.63519	.1637916	.1099202
#2	2.295170	.0109024	.0201764	26.78664	.1667141	.1099568
#3	2.275645	.0108398	.0200575	26.80387	.1677717	.1097093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622198	160.2677	7.772253	24.95056	.2425182	-.002937
Stddev	.003578	1.0261	.030200	.05991	.0000398	.000471
%RSD	.2205917	.6402566	.3885648	.2401120	.0164008	16.05131

#1	1.618811	160.7274	7.754644	24.90878	.2425056	-.002616
#2	1.625941	159.0922	7.754990	24.92371	.2424863	-.003478
#3	1.621841	160.9837	7.807125	25.01920	.2425628	-.002717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.467938	.2889458	2.962799	7.568333	-.062222	.0044358
Stddev	.007769	.0003603	.016416	.040494	.008041	.0002975
%RSD	.5292759	.1247096	.5540624	.5350400	12.92340	6.706735

#1	1.474715	.2885490	2.979242	7.588272	-.056575	.0043807
#2	1.469640	.2892528	2.962744	7.594991	-.071428	.0041697
#3	1.459458	.2890355	2.946411	7.521736	-.058661	.0047570

Sample Name: M2095-01 Acquired: 4/21/2021 15:41:50 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.2589890	2.109589	9.731967	F 20.12782	2.412701	.1785624
Stddev	.0026078	.004262	.039386	.01749	.006210	.0016539
%RSD	1.006927	.2020510	.4047066	.0868714	.2574048	.9262229

#1	.2560561	2.108083	9.768059	20.14769	2.405547	.1778330
#2	.2598645	2.114400	9.737887	20.12103	2.416707	.1804556
#3	.2610465	2.106284	9.689957	20.11476	2.415850	.1773985

Elem	Sr4077
Units	ppm
Avg	.0968178
Stddev	.0019086
%RSD	1.971317

#1	.0957413
#2	.0990214
#3	.0956906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.050	42121.59	12997.60	1478.050	1967.930
Stddev	5.221	189.84	21.27	18.037	5.449
%RSD	.3964189	.4506987	.1636761	1.220315	.2768976

#1	1321.171	41903.64	12980.17	1458.458	1972.526
#2	1311.179	42210.23	12991.33	1481.726	1961.910
#3	1318.801	42250.90	13021.30	1493.966	1969.355

Sample Name: M2095-02 Acquired: 4/21/2021 15:45:43 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.002706	-.003316	.0220425	-.014712	-.000889	.0972291	.3845576
Stddev	.003193	.000825	.0020038	.002859	.002275	.0052487	.0012299
%RSD	118.0237	24.86629	9.090497	19.43099	255.8272	5.398302	.3198135

#1	-.000618	-.003945	.0205339	-.017609	-.002379	.1010460	.3858442
#2	-.006381	-.002383	.0212775	-.011893	.001729	.0993976	.3833936
#3	-.001117	-.003620	.0243161	-.014634	-.002018	.0912436	.3844349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0001643	6.722307	-.000688	.0002349	.0206465	-.020336
Stddev	.000019	.0001404	.029916	.000266	.0001916	.0003821	.001570
%RSD	24.71749	85.42319	.4450228	38.68955	81.54844	1.850466	7.719535

#1	-.000096	.0003212	6.687787	-.000389	.0001127	.0203093	-.019119
#2	-.000058	.0001212	6.738433	-.000773	.0004557	.0205688	-.022108
#3	-.000078	.0000506	6.740699	-.000900	.0001364	.0210614	-.019782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493916	.6807646	.0030057	.0008007	250.5201	-.000625	.4250652
Stddev	.0009673	.0155307	.0003425	.0001560	2.4994	.001993	.0019571
%RSD	1.958405	2.281365	11.39628	19.47759	.9976945	319.0053	.4604206

#1	.0483358	.6649878	.0033536	.0008674	253.4029	-.002853	.4271281
#2	.0496037	.6812691	.0029946	.0006225	248.9601	-.000009	.4248329
#3	.0502352	.6960370	.0026688	.0009122	249.1972	.000988	.4232346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4890383	.0534546	-.001021	.0039961	.0019877	.2157117	.0407885
Stddev	.0151591	.0008470	.000192	.0004934	.0005424	.0063636	.0019124
%RSD	3.099768	1.584498	18.82614	12.34628	27.28517	2.950055	4.688643

#1	.4730421	.0543093	-.001215	.0034886	.0025949	.2108763	.0385923
#2	.4908812	.0526155	-.001016	.0044740	.0015514	.2229211	.0416871
#3	.5031917	.0534388	-.000831	.0040258	.0018169	.2133378	.0420861

Sample Name: M2095-02 Acquired: 4/21/2021 15:45:43 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.5578639	-.003619	.0597217
Stddev	.0025416	.000477	.0008366
%RSD	.4556020	13.19390	1.400876

#1	.5598316	-.003764	.0606813
#2	.5549943	-.004007	.0591457
#3	.5587658	-.003086	.0593380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.523	33309.46	10518.10	1181.068	1964.472
Stddev	8.053	46.08	13.45	3.189	13.915
%RSD	.7571687	.1383495	.1278437	.2700357	.7083409

#1	1054.449	33259.92	10509.02	1179.070	1948.571
#2	1066.298	33317.39	10511.72	1179.387	1970.421
#3	1069.821	33351.05	10533.54	1184.746	1974.424

Sample Name: PB135797BL Acquired: 4/21/2021 15:49:52 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0004130	-.001228	.0005896	.0005414	-.001853	-.004931	-.005717
Stddev	.0029817	.000978	.0013810	.0036949	.001105	.004650	.000755
%RSD	721.8733	79.62555	234.2276	682.4432	59.60866	94.31408	13.21308

#1	-.002587	-.002341	-.000209	-.002685	-.000944	-.002692	-.005789
#2	.000451	-.000503	.002184	.004572	-.003082	-.001823	-.004928
#3	.003376	-.000842	-.000206	-.000263	-.001533	-.010277	-.006433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000055	-.003652	-.000285	-.000067	-.000564	-.000178
Stddev	.000012	.000125	.011162	.000423	.000118	.000329	.001224
%RSD	21.30360	228.3090	305.6631	148.4003	176.3545	58.35123	686.4861

#1	-.000052	.000025	-.008348	.000145	-.000062	-.000816	-.001586
#2	-.000072	.000010	-.011698	-.000700	.000049	-.000192	.000417
#3	-.000050	-.000200	.009091	-.000300	-.000188	-.000684	.000635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.010142	-.000258	.0008707	-.042152	.0006258	-.000625
Stddev	.000311	.015676	.000217	.0002032	.004328	.0019281	.000063
%RSD	371.2424	154.5615	83.96301	23.33786	10.26849	308.0829	10.02354

#1	-.000442	-.024840	-.000478	.0007369	-.037221	.0019828	-.000553
#2	.000070	-.011942	-.000045	.0011046	-.045324	.0014759	-.000664
#3	.000121	.006356	-.000251	.0007707	-.043910	-.001581	-.000658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063867	-.006071	-.001103	-.000549	.0015737	-.001401	.0008077
Stddev	.009570	.000469	.000152	.000575	.0005316	.002896	.0011219
%RSD	14.98355	7.718720	13.81149	104.8281	33.78226	206.6428	138.8891

#1	-.064591	-.006232	-.000930	-.000124	.0021788	-.004613	.0013199
#2	-.073054	-.006437	-.001217	-.001203	.0011814	-.000603	.0015821
#3	-.053956	-.005543	-.001161	-.000319	.0013609	.001012	-.000479

Sample Name: PB135797BL Acquired: 4/21/2021 15:49:52 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.009411	-.003861	-.000154
Stddev	.005173	.000373	.000052
%RSD	54.97489	9.662000	33.53805

#1	-.012316	-.004081	-.000113
#2	-.012478	-.003430	-.000137
#3	-.003438	-.004071	-.000212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.732	36505.50	10829.03	1301.049	2291.182
Stddev	33.415	32.08	21.99	6.245	67.503
%RSD	2.883719	.0878876	.2030491	.4799616	2.946221

#1	1142.271	36469.72	10813.35	1294.319	2260.164
#2	1197.184	36531.71	10819.57	1302.173	2368.619
#3	1136.742	36515.07	10854.16	1306.655	2244.762

Sample Name: PB135797BS Acquired: 4/21/2021 15:53:55 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.8151820	1.871568	.9691005	1.887841	.8433492	2.197685
Stddev	.0114955	.022742	.0099201	.004135	.0057821	.012450
%RSD	1.410177	1.215131	1.023638	.2190172	.6856087	.5665256

#1	.8197535	1.872979	.9714759	1.891856	.8465733	2.183403
#2	.8021041	1.848153	.9582084	1.883596	.8468004	2.203400
#3	.8236886	1.893572	.9776172	1.888071	.8366739	2.206252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922777	.1943355	.1960144	1.155206	.3609392	.2002695
Stddev	.0010260	.0003960	.0002228	.015030	.0021552	.0005826
%RSD	.5336072	.2037522	.1136628	1.301045	.5971099	.2908952

#1	.1910992	.1939792	.1962661	1.137862	.3590724	.1997898
#2	.1929717	.1947618	.1958423	1.164393	.3604474	.2009178
#3	.1927623	.1942654	.1959349	1.163365	.3632978	.2001009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346258	2.543006	.2168635	2.006474	.5043589	.0667661
Stddev	.0004283	.017343	.0007051	.008091	.0008158	.0002721
%RSD	.1279976	.6819697	.3251509	.4032653	.1617578	.4075362

#1	.3350743	2.523086	.2162752	2.009583	.5042287	.0668417
#2	.3345819	2.554749	.2166703	2.012549	.5036159	.0664642
#3	.3342211	2.551181	.2176451	1.997289	.5052319	.0669924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612741	.2936276	.2176341	10.01360	.3143885	.4668773
Stddev	.024587	.0024437	.0041825	.05608	.0051399	.0011496
%RSD	.9410353	.8322362	1.921819	.5600687	1.634897	.2462389

#1	2.640963	.2908142	.2213184	10.07729	.3126789	.4676664
#2	2.601309	.2948468	.2130877	9.97160	.3201653	.4674071
#3	2.595952	.2952217	.2184961	9.99191	.3103211	.4655583

Sample Name: PB135797BS Acquired: 4/21/2021 15:53:55 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.6380249	F .2409941	1.019031	5.247654	F -.013982	.2009834
Stddev	.0017766	.0008982	.008711	.013619	.002986	.0019718
%RSD	.2784476	.3727065	.8548371	.2595163	21.35627	.9810510

#1	.6388290	.2413863	1.027663	5.262378	-.014782	.2025451
#2	.6359885	.2416295	1.019186	5.245075	-.016486	.2016374
#3	.6392573	.2399665	1.010243	5.235510	-.010677	.1987677

Elem	Sr4077
Units	ppm
Avg	.2235405
Stddev	.0007954
%RSD	.3558322

#1	.2226396
#2	.2238358
#3	.2241459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.880	35974.56	10589.29	1253.121	2226.712
Stddev	8.042	137.83	57.86	24.657	17.271
%RSD	.7105369	.3831444	.5463767	1.967617	.7756139

#1	1127.923	35855.57	10554.53	1230.026	2221.724
#2	1141.135	35942.52	10557.27	1279.088	2245.927
#3	1126.583	36125.60	10656.08	1250.250	2212.484

Sample Name: PB135797TB Acquired: 4/21/2021 15:57:51 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.002321	-.001342	-.000361	-.003950	-.001381	F 2.550212
Stddev	.002873	.002888	.001249	.003015	.002062	.134959
%RSD	123.8131	215.2519	345.8394	76.33889	149.3823	5.292060

#1	-.003419	.001993	.000668	-.004517	-.003118	2.619038
#2	-.004483	-.003068	-.000001	-.006642	-.001922	2.636883
#3	.000940	-.002950	-.001751	-.000691	.000898	2.394716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003884	-.000053	-.000136	.0126439	-.000421	-.000084
Stddev	.000330	.000083	.000065	.0016548	.000204	.000210
%RSD	8.507719	156.6744	47.90054	13.08730	48.37770	248.5371

#1	-.003671	.000031	-.000126	.0145263	-.000188	-.000315
#2	-.004265	-.000135	-.000206	.0119868	-.000509	-.000035
#3	-.003717	-.000056	-.000077	.0114187	-.000566	.000096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	F .1495570	.0003607	-.001268	-.000027	.0006678
Stddev	.000244	.0120231	.0001118	.008825	.000365	.0001506
%RSD	543.0577	8.039131	30.99623	696.0056	1364.505	22.55118

#1	-.000107	.1458945	.0002519	.002118	.000031	.0005979
#2	.000224	.1629854	.0003550	-.011285	.000306	.0008407
#3	-.000252	.1397910	.0004753	.005363	-.000417	.0005649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 73.13470	.0006088	.0358390	-.052035	-.004979	-.001259
Stddev	.19302	.0006854	.0092274	.017115	.000452	.000138
%RSD	.2639206	112.5790	25.74671	32.89146	9.083716	10.97497

#1	73.23476	.0008896	.0453703	-.063612	-.005446	-.001183
#2	72.91220	-.000172	.0351978	-.032376	-.004949	-.001419
#3	73.25715	.001109	.0269490	-.060118	-.004542	-.001177

Sample Name: PB135797TB Acquired: 4/21/2021 15:57:51 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0005098	.0025127	.0184462	.0009774	-.007353	-.004451
Stddev	.0009329	.0008756	.0063121	.0026030	.003128	.000494
%RSD	182.9892	34.84533	34.21918	266.3217	42.54573	11.10342

#1	.0004766	.0026647	.0248665	-.000100	-.006247	-.003881
#2	-.000406	.0033023	.0182239	.003946	-.004928	-.004757
#3	.001459	.0015711	.0122481	-.000914	-.010884	-.004716

Elem	Sr4077
Units	ppm
Avg	-.000261
Stddev	.000016
%RSD	6.002359

#1	-.000269
#2	-.000271
#3	-.000243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.420	35150.98	10794.23	1261.015	2142.935
Stddev	5.227	31.09	15.63	8.786	9.962
%RSD	.4623625	.0884372	.1447581	.6967331	.4648544

#1	1125.507	35185.25	10785.34	1251.824	2135.364
#2	1129.843	35124.59	10785.08	1269.331	2139.221
#3	1135.912	35143.10	10812.28	1261.889	2154.220

Sample Name: M2043-02 Acquired: 4/21/2021 16:01:53 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.003098	-.006080	-.001162	.0051392	-.000015	.0346200	.0318800
Stddev	.004816	.000704	.001699	.0025402	.002396	.0020026	.0002852
%RSD	155.4693	11.57776	146.2315	49.42768	15653.02	5.784428	.8945254

#1	.000803	-.006335	-.001498	.0080710	-.000868	.0356004	.0317777
#2	-.008481	-.006620	.000680	.0035966	.002690	.0323162	.0316601
#3	-.001615	-.005284	-.002667	.0037499	-.001868	.0359435	.0322023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.000376	8.840847	.0001230	.0007145	.0063987	.3380584
Stddev	.000018	.000046	.061162	.0003721	.0001929	.0001677	.0063405
%RSD	7.832790	12.21298	.6918078	302.4026	26.99468	2.620566	1.875562

#1	-.000221	-.000416	8.777082	-.000306	.0008820	.0065882	.3341045
#2	-.000247	-.000326	8.846439	.000354	.0007578	.0062694	.3346990
#3	-.000213	-.000385	8.899021	.000321	.0005036	.0063386	.3453717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375547	2.857865	.0031945	.0007380	10.77856	.0008035	.0215420
Stddev	.0003887	.001321	.0001994	.0003716	.05849	.0002664	.0001732
%RSD	1.035161	.0462238	6.240953	50.35322	.5426261	33.15467	.8042114

#1	.0371612	2.858854	.0029827	.0008264	10.82469	.0007872	.0215325
#2	.0379385	2.858376	.0032221	.0003301	10.79821	.0005456	.0213737
#3	.0375643	2.856365	.0033786	.0010574	10.71278	.0010776	.0217198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.160893	.0196492	.0050756	.0032334	.0025611	.9855063	.1495461
Stddev	.023141	.0009335	.0002693	.0011834	.0007402	.0031234	.0027617
%RSD	.5561499	4.750724	5.305967	36.59878	28.90125	.3169391	1.846692

#1	4.144149	.0188521	.0051870	.0019020	.0019790	.9841062	.1506406
#2	4.187299	.0206761	.0052714	.0041654	.0023102	.9890848	.1515927
#3	4.151232	.0194194	.0047685	.0036329	.0033941	.9833278	.1464049

Sample Name: M2043-02 Acquired: 4/21/2021 16:01:53 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	4.461553	.0047477	.0398765
Stddev	.024116	.0005574	.0001296
%RSD	.5405217	11.74064	.3250278

#1	4.447309	.0045531	.0397456
#2	4.447954	.0053763	.0398789
#3	4.489397	.0043137	.0400048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.576	35633.05	10634.13	1238.548	2208.365
Stddev	20.089	153.18	63.27	11.092	40.662
%RSD	1.799200	.4298687	.5949695	.8955768	1.841285

#1	1100.617	35514.92	10571.76	1225.785	2178.502
#2	1139.135	35578.12	10632.38	1244.006	2254.675
#3	1109.975	35806.12	10698.26	1245.854	2191.919

Sample Name: M2043-02DUP Acquired: 4/21/2021 16:05:55 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.004665	-.006461	.0003654	.0086640	-.000059	.0497564	.0326334
Stddev	.001375	.001284	.0016116	.0060862	.002296	.0010452	.0001958
%RSD	29.46842	19.87357	441.0965	70.24628	3910.251	2.100621	.6000505

#1	-.003414	-.005918	.0016668	.0120333	.002413	.0507181	.0327047
#2	-.006137	-.007927	.0008665	.0123205	-.002125	.0499071	.0327837
#3	-.004445	-.005537	-.001437	.0016383	-.000465	.0486440	.0324120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	-.000291	8.823700	.0001784	.0007079	.0062798	.3345033
Stddev	.000078	.000227	.109158	.0003390	.0000490	.0001467	.0056693
%RSD	39.08273	78.01063	1.237101	189.9859	6.923717	2.336218	1.694831

#1	-.000152	-.000445	8.718530	.0002871	.0006557	.0064173	.3321217
#2	-.000158	-.000030	8.816121	.0004497	.0007529	.0062968	.3409748
#3	-.000290	-.000396	8.936451	-.000202	.0007151	.0061254	.3304132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374578	2.846593	.0032672	.0008595	10.67943	.0011744	.0217344
Stddev	.0002474	.032976	.0006724	.0003533	.07564	.0003410	.0008799
%RSD	.6604535	1.158427	20.58026	41.10305	.7082779	29.03624	4.048415

#1	.0374967	2.847874	.0031075	.0007663	10.76103	.0007816	.0226568
#2	.0376835	2.878910	.0026890	.0005621	10.66558	.0013474	.0209043
#3	.0371933	2.812996	.0040051	.0012500	10.61166	.0013943	.0216420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.156182	.0188201	.0051601	.0023621	.0022593	.9734210	.1492138
Stddev	.045814	.0013206	.0004637	.0004991	.0003383	.0093507	.0027249
%RSD	1.102321	7.016731	8.986686	21.12965	14.97414	.9606009	1.826184

#1	4.184302	.0175714	.0051505	.0028317	.0021864	.9814582	.1520226
#2	4.180928	.0202024	.0047013	.0018380	.0026281	.9631584	.1465813
#3	4.103315	.0186866	.0056286	.0024167	.0019634	.9756463	.1490376

Sample Name: M2043-02DUP Acquired: 4/21/2021 16:05:55 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	4.464238	.0036501	.0396862
Stddev	.005973	.0007990	.0003248
%RSD	.1337938	21.88938	.8185121

#1	4.471134	.0041203	.0397117
#2	4.460873	.0027276	.0399976
#3	4.460706	.0041024	.0393494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.738	35820.91	10701.81	1228.817	2200.676
Stddev	30.035	167.93	29.29	13.443	56.818
%RSD	2.699189	.4687947	.2736866	1.093979	2.581846

#1	1092.411	35670.33	10669.63	1214.660	2162.680
#2	1098.567	35790.39	10708.88	1230.384	2173.353
#3	1147.237	36002.00	10726.92	1241.409	2265.994

Sample Name: CCV05 Acquired: 4/21/2021 16:35:22 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958293	4.864425	4.855516	4.908266	4.956983	10.20614
Stddev	.016531	.013502	.013116	.010413	.014605	.01729
%RSD	.3334017	.2775701	.2701329	.2121512	.2946434	.1694438

#1	4.950373	4.871936	4.852495	4.906244	4.969596	10.21485
#2	4.947213	4.848837	4.844173	4.899012	4.940981	10.18622
#3	4.977294	4.872501	4.869879	4.919541	4.960371	10.21734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.327266	.2355981	2.356420	27.08143	.9522552	2.326430
Stddev	.038769	.0007540	.008426	.20383	.0005895	.007531
%RSD	.4156575	.3200423	.3575724	.7526663	.0619019	.3237191

#1	9.308240	.2352424	2.357726	26.86381	.9524248	2.327732
#2	9.301685	.2350877	2.347417	27.11260	.9515995	2.318332
#3	9.371873	.2364642	2.364116	27.26788	.9527413	2.333225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254858	4.576882	2.340263	23.59801	2.410270	1.198490
Stddev	.004093	.040672	.009250	.27108	.006426	.000659
%RSD	.3261477	.8886449	.3952597	1.148762	.2666118	.0550061

#1	1.259293	4.583083	2.329928	23.75047	2.408098	1.197757
#2	1.251227	4.614098	2.343096	23.75853	2.405211	1.198677
#3	1.254052	4.533466	2.347766	23.28502	2.417500	1.199035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.60289	2.396598	2.601289	23.05560	4.919213	4.898900
Stddev	.02038	.025626	.004249	.08101	.018135	.007053
%RSD	.0901816	1.069283	.1633470	.3513857	.3686655	.1439763

#1	22.58029	2.405802	2.604782	22.96250	4.939750	4.900871
#2	22.61988	2.416351	2.596558	23.09425	4.905400	4.891071
#3	22.60851	2.367641	2.602525	23.11005	4.912489	4.904758

Sample Name: CCV05 Acquired: 4/21/2021 16:35:22 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	F 4.469939	5.057187	5.350950	4.719591	F 4.437660	F 4.470480
Stddev	.015563	.013107	.024321	.013496	.017803	.020631
%RSD	.3481664	.2591710	.4545147	.2859641	.4011907	.4615032

#1	4.462831	5.045461	5.326081	4.733609	4.417986	4.493545
#2	4.459200	5.054762	5.374683	4.706685	4.452661	4.464109
#3	4.487787	5.071336	5.352086	4.718478	4.442332	4.453785

Elem	Sr4077
Units	ppm
Avg	4.885055
Stddev	.007036
%RSD	.1440302

#1	4.892883
#2	4.883025
#3	4.879257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.706	35604.34	10954.15	1258.833	2094.575
Stddev	4.210	44.14	25.25	4.273	6.352
%RSD	.3677741	.1239731	.2305281	.3394303	.3032560

#1	1139.917	35648.46	10927.21	1258.148	2088.215
#2	1147.826	35560.18	10957.98	1254.943	2100.919
#3	1146.374	35604.38	10977.28	1263.406	2094.592

Sample Name: CCB05 Acquired: 4/21/2021 16:52:37 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.0001204	-.002547	-.000578	.0037258	-.001004	-.005209	-.001054
Stddev	.0020564	.001154	.002005	.0011370	.000522	.001030	.000154
%RSD	1707.915	45.29257	346.8370	30.51655	51.93220	19.78059	14.61829

#1	.0005685	-.003492	-.002865	.0024165	-.001462	-.004730	-.001133
#2	.0019158	-.002888	.000876	.0044648	-.000437	-.004506	-.000877
#3	-.002123	-.001262	.000255	.0042962	-.001114	-.006392	-.001153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000340	-.000131	-.002826	.0000213	-.000193	.0001793	.0011201
Stddev	.0000589	.000036	.005997	.0003106	.000121	.0002480	.0028492
%RSD	173.2036	27.46336	212.2296	1455.774	62.90557	138.3268	254.3702

#1	.0000319	-.000149	-.006440	.0002138	-.000068	-.000063	.0041602
#2	.0000939	-.000156	.004097	.0001872	-.000201	.000433	.0006892
#3	-.000024	-.000090	-.006135	-.000337	-.000310	.000168	-.001489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.007648	-.000092	.0006009	-.054244	.0000265	-.001084
Stddev	.000102	.005603	.000128	.0001613	.002459	.0018650	.000480
%RSD	54.91558	73.26111	139.2508	26.83629	4.532995	7035.920	44.30264

#1	-.000095	-.011972	-.000154	.0007750	-.055582	-.002069	-.001631
#2	-.000297	-.001318	-.000177	.0005714	-.051407	.000643	-.000732
#3	-.000167	-.009655	.000055	.0004565	-.055744	.001506	-.000889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063252	-.002377	-.000763	-.001520	.0008811	-.002673	.0005956
Stddev	.006283	.000389	.000182	.000998	.0002177	.006723	.0016733
%RSD	9.933882	16.37457	23.87314	65.63910	24.70977	251.5455	280.9516

#1	-.060061	-.002259	-.000964	-.002649	.0006582	.003472	.0017748
#2	-.070490	-.002812	-.000717	-.001159	.0010933	-.009853	-.001320
#3	-.059204	-.002061	-.000608	-.000754	.0008917	-.001636	.001331

Sample Name: CCB05 Acquired: 4/21/2021 16:52:37 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.006664	-.005047	-.000127
Stddev	.005591	.000471	.000026
%RSD	83.89832	9.322933	20.54457

#1	-.012664	-.004509	-.000154
#2	-.001601	-.005378	-.000126
#3	-.005725	-.005255	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.011	36889.88	11138.04	1306.586	2258.769
Stddev	4.628	108.71	36.98	9.685	8.806
%RSD	.3989197	.2946911	.3320033	.7412110	.3898389

#1	1155.856	36771.80	11125.40	1304.253	2252.372
#2	1159.179	36912.02	11109.04	1317.223	2255.124
#3	1164.998	36985.81	11179.68	1298.280	2268.812

Sample Name: M2043-02LX5 Acquired: 4/21/2021 16:56:41 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	-.001334	-.002758	-.000528	.0045816	.0002224	.0010376	.0056114
Stddev	.002153	.001341	.000947	.0008400	.0010921	.0051840	.0001588
%RSD	161.4864	48.60984	179.5070	18.33370	491.1135	499.6243	2.829201

#1	.000984	-.004303	-.001620	.0046118	.0004680	-.003825	.0055414
#2	-.001713	-.002073	.000061	.0054061	-.000972	.006492	.0057932
#3	-.003272	-.001898	-.000023	.0037270	.001171	.000445	.0054997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000148	1.643316	-.000487	.0001325	.0011459	.0629799
Stddev	.000066	.000083	.018432	.000504	.0001082	.0002568	.0055750
%RSD	2973.127	55.63573	1.121638	103.3184	81.62900	22.40889	8.851987

#1	-.000058	-.000081	1.629302	-.000081	.0001176	.0008527	.0569897
#2	.000071	-.000241	1.664196	-.001051	.0000326	.0012547	.0639335
#3	-.000019	-.000123	1.636451	-.000330	.0002474	.0013304	.0680166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072032	.5568288	.0003261	.0005923	2.033339	-.000049	.0036208
Stddev	.0000921	.0025846	.0002856	.0002858	.036314	.001598	.0003840
%RSD	1.278206	.4641713	87.59251	48.25386	1.785946	3240.069	10.60484

#1	.0072753	.5596010	.0006037	.0002623	2.074440	-.001139	.0038087
#2	.0070995	.5564002	.0003415	.0007529	2.005595	-.000793	.0038747
#3	.0072348	.5544853	.0000331	.0007617	2.019981	.001785	.0031791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7080803	.0015750	.0001123	-.001043	.0009055	.1742890	.0278226
Stddev	.0240916	.0003630	.0005194	.000896	.0004828	.0015063	.0015218
%RSD	3.402376	23.05100	462.7206	85.87449	53.31821	.8642749	5.469622

#1	.7279686	.0011558	.0003003	-.001230	.0004544	.1736725	.0261513
#2	.6812914	.0017910	.0005115	-.001830	.0014148	.1760058	.0291282
#3	.7149808	.0017780	-.000475	-.000069	.0008474	.1731887	.0281882

Sample Name: M2043-02LX5 Acquired: 4/21/2021 16:56:41 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.9033199	-.003297	.0072150
Stddev	.0068183	.000234	.0001211
%RSD	.7548097	7.088253	1.677934

#1	.8983037	-.003150	.0073477
#2	.9005728	-.003566	.0071868
#3	.9110833	-.003174	.0071106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.030	37260.00	11162.51	1318.860	2317.449
Stddev	18.268	107.26	55.65	9.148	29.214
%RSD	1.531211	.2878790	.4985398	.6936030	1.260616

#1	1210.062	37150.23	11111.15	1308.452	2345.951
#2	1173.737	37265.19	11154.74	1322.503	2287.571
#3	1195.291	37364.57	11221.64	1325.624	2318.824

Sample Name: M2043-02MS Acquired: 4/21/2021 17:00:43 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.8345278	1.932995	.9918296	1.925187	.8498298	2.235546	.2431590
Stddev	.0120564	.033288	.0124721	.010464	.0008209	.004804	.0006272
%RSD	1.444693	1.722119	1.257479	.5435169	.0965921	.2148903	.2579406

#1	.8429163	1.957632	.9979570	1.931300	.8507354	2.240718	.2424438
#2	.8399555	1.946228	1.000053	1.931155	.8491346	2.231224	.2436151
#3	.8207117	1.895125	.977479	1.913104	.8496194	2.234695	.2434182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969477	.2019785	11.06616	.3717110	.2056198	.3442263	3.001580
Stddev	.0009183	.0007351	.11164	.0009474	.0004844	.0007783	.050321
%RSD	.4662403	.3639654	1.008874	.2548894	.2355604	.2260925	1.676493

#1	.1960967	.2023533	10.93863	.3711165	.2054107	.3436728	2.943751
#2	.1968255	.2011315	11.11363	.3728036	.2052751	.3438899	3.025589
#3	.1979210	.2024507	11.14623	.3712129	.2061736	.3451162	3.035400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550688	5.374304	.5214410	.0698759	15.87857	.2958587	.2441636
Stddev	.0037366	.043762	.0010451	.0003804	.08597	.0021557	.0004814
%RSD	1.464936	.8142893	.2004287	.5444388	.5414015	.7286186	.1971504

#1	.2507809	5.326516	.5203925	.0696920	15.97735	.2958516	.2446180
#2	.2567979	5.383973	.5214477	.0703133	15.82069	.2937066	.2436591
#3	.2576277	5.412423	.5224827	.0696223	15.83768	.2980179	.2442137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82264	.3442002	.4728344	.6556878	.2344905	2.164125	5.730500
Stddev	.06031	.0005647	.0005062	.0014280	.0036558	.001642	.007145
%RSD	.4068737	.1640711	.1070609	.2177896	1.559044	.0758777	.1246856

#1	14.89188	.3448147	.4723097	.6569008	.2302849	2.162799	5.724050
#2	14.78155	.3440820	.4728734	.6541140	.2362770	2.165962	5.729271
#3	14.79450	.3437039	.4733199	.6560487	.2369094	2.163614	5.738180

Sample Name: M2043-02MS Acquired: 4/21/2021 17:00:43 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	5.333574	.2137932	.2682256
Stddev	.018034	.0006906	.0001596
%RSD	.3381226	.3230308	.0595098

#1	5.331378	.2141653	.2683427
#2	5.316738	.2129963	.2682902
#3	5.352605	.2142179	.2680438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.935	35794.44	10821.67	1251.226	2191.682
Stddev	21.861	204.12	69.54	13.682	44.329
%RSD	1.917771	.5702665	.6425773	1.093494	2.022585

#1	1126.703	35572.13	10757.68	1235.776	2160.708
#2	1127.933	35837.77	10811.66	1256.093	2171.877
#3	1165.168	35973.43	10895.67	1261.810	2242.460

Sample Name: M2043-02MSD Acquired: 4/21/2021 17:04:37 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.8503632	1.959508	1.004713	1.933379	.8504355	2.229916	.2440935
Stddev	.0058955	.005906	.003908	.001686	.0035960	.016540	.0003236
%RSD	.6932885	.3014186	.3890126	.0871902	.4228434	.7417211	.1325939

#1	.8538009	1.961489	1.006988	1.935040	.8465360	2.235489	.2443554
#2	.8435558	1.964170	1.006951	1.933427	.8511497	2.211309	.2437317
#3	.8537329	1.952866	1.000200	1.931670	.8536208	2.242949	.2441936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960013	.2020933	11.03371	.3737102	.2061387	.3437576	3.005013
Stddev	.0010538	.0004834	.09276	.0023264	.0000772	.0011334	.034741
%RSD	.5376320	.2392029	.8406979	.6225177	.0374756	.3296936	1.156117

#1	.1965849	.2015351	10.99143	.3721887	.2062246	.3431883	2.965096
#2	.1947848	.2023775	10.96962	.3725538	.2061168	.3450627	3.021516
#3	.1966340	.2023672	11.14008	.3763882	.2060748	.3430217	3.028428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552617	5.408894	.5214699	.0697428	15.90015	.3013722	.2464980
Stddev	.0022091	.037390	.0007635	.0003862	.06841	.0042384	.0007889
%RSD	.8654374	.6912723	.1464205	.5538038	.4302396	1.406350	.3200447

#1	.2531514	5.409534	.5214454	.0697038	15.92279	.2965005	.2472759
#2	.2550757	5.445960	.5207190	.0701470	15.95437	.3034029	.2465196
#3	.2575579	5.371187	.5222455	.0693775	15.82329	.3042130	.2456985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83910	.3431076	.4713054	.6552408	.2371177	2.178906	5.735675
Stddev	.05467	.0029414	.0012166	.0006450	.0020074	.036803	.017434
%RSD	.3683898	.8572755	.2581308	.0984427	.8465723	1.689047	.3039574

#1	14.87311	.3460774	.4699019	.6558105	.2348626	2.138997	5.739172
#2	14.86815	.3430499	.4720598	.6553715	.2387095	2.211505	5.751095
#3	14.77604	.3401955	.4719544	.6545404	.2377809	2.186216	5.716757

Sample Name: M2043-02MSD Acquired: 4/21/2021 17:04:37 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	5.333736	.2135234	.2680092
Stddev	.012484	.0023586	.0009228
%RSD	.2340560	1.104615	.3443250

#1	5.326943	.2120524	.2686758
#2	5.348144	.2162439	.2669560
#3	5.326122	.2122738	.2683959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.129	36013.51	10923.94	1248.033	2172.794
Stddev	5.392	153.40	97.88	5.357	13.922
%RSD	.4758636	.4259521	.8959835	.4292400	.6407502

#1	1127.350	35847.73	10811.14	1243.500	2157.588
#2	1134.012	36042.36	10986.36	1253.944	2175.881
#3	1138.025	36150.43	10974.33	1246.655	2184.914

Sample Name: M2043-02A Acquired: 4/21/2021 17:08:30 Type: Unk
Method: NON EPA-6010-200.7(v1013) 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	.7760150	1.806750	.9309656	1.798388	.7890884	2.072227	.2212271
Stddev	.0101460	.017442	.0046714	.013552	.0045817	.003547	.0008700
%RSD	1.307449	.9653932	.5017780	.7535438	.5806277	.1711883	.3932781

#1	.7755508	1.804787	.9298477	1.812586	.7942149	2.075547	.2219008
#2	.7863851	1.825091	.9360944	1.796986	.7853936	2.068489	.2215358
#3	.7661090	1.790372	.9269545	1.785592	.7876566	2.072646	.2202448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857152	.1887203	9.367517	.3507920	.1917107	.3190133	2.768458
Stddev	.0006922	.0003952	.112599	.0011180	.0003386	.0006703	.019181
%RSD	.3727199	.2094013	1.202016	.3186978	.1766097	.2101191	.6928567

#1	.1849223	.1882659	9.247025	.3504339	.1915486	.3194977	2.775682
#2	.1861990	.1889115	9.385455	.3498969	.1920998	.3182483	2.746714
#3	.1860243	.1889835	9.470070	.3520451	.1914836	.3192938	2.782979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376702	4.744684	.4868914	.0654596	13.19273	.2836683	.2239306
Stddev	.0021712	.069921	.0008199	.0000759	.04389	.0054694	.0017969
%RSD	.9135448	1.473665	.1683981	.1159986	.3327064	1.928100	.8024256

#1	.2353038	4.677116	.4860331	.0654938	13.24260	.2797337	.2259132
#2	.2381364	4.740195	.4869746	.0653726	13.17563	.2813572	.2224094
#3	.2395705	4.816742	.4876666	.0655124	13.15996	.2899138	.2234692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.13594	.3235689	.4388387	.6168511	.2216330	1.930995	5.323293
Stddev	.04422	.0039740	.0011557	.0018318	.0044584	.040284	.004924
%RSD	.3366104	1.228160	.2633430	.2969644	2.011601	2.086187	.0925030

#1	13.18290	.3211164	.4401263	.6184563	.2176364	1.897709	5.321491
#2	13.12983	.3281539	.4378915	.6172415	.2208212	1.919499	5.328865
#3	13.09510	.3214365	.4384983	.6148555	.2264415	1.975778	5.319525

Sample Name: M2043-02A Acquired: 4/21/2021 17:08:30 Type: Unk
 Method: NON EPA-6010-200.7(v1013) 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	4.448970	.1980211	.2440640
Stddev	.013689	.0018548	.0002566
%RSD	.3076982	.9366842	.1051341

#1	4.435413	.1976913	.2441483
#2	4.448709	.1963532	.2442679
#3	4.462789	.2000187	.2437759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.395	36315.49	10962.45	1281.931	2221.985
Stddev	15.744	131.88	42.02	13.361	28.443
%RSD	1.354456	.3631480	.3833424	1.042258	1.280050

#1	1158.419	36163.35	10926.72	1266.740	2223.377
#2	1149.020	36397.25	10951.89	1291.858	2192.873
#3	1179.746	36385.87	11008.75	1287.196	2249.707

Sample Name: M2074-02 Acquired: 4/21/2021 17:12:25 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950406	-.058824	3.600673	-.036279	.0005967	152.4189
Stddev	.0006739	.002085	.011096	.002944	.0012151	.1254
%RSD	.3454920	3.544128	.3081717	8.115678	203.6437	.0822836

#1	.1946022	-.057368	3.596896	-.039643	.0017072	152.5376
#2	.1947031	-.057893	3.613164	-.035030	-.000701	152.4315
#3	.1958165	-.061212	3.591957	-.034166	.000784	152.2877

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508380	.0189335	.1888608	33.71545	1.445364	.2518264
Stddev	.003119	.0001999	.0002088	.05137	.008405	.0005866
%RSD	.1243450	1.055846	.1105740	.1523541	.5815383	.2329261

#1	2.507214	.0191639	.1891013	33.66729	1.452759	.2514411
#2	2.506012	.0188056	.1887246	33.76951	1.436223	.2525015
#3	2.511914	.0188311	.1887566	33.70955	1.447111	.2515367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567857	312.6272	10.08070	33.16331	.5128936	.0158505
Stddev	.022388	1.2321	.00901	.03218	.0026287	.0004820
%RSD	.8718695	.3941237	.0893436	.0970482	.5125170	3.041013

#1	2.542011	311.2317	10.07937	33.19990	.5144101	.0163742
#2	2.580341	313.0848	10.09030	33.13937	.5144125	.0154253
#3	2.581220	313.5651	10.07243	33.15067	.5098583	.0157521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6604038	.3053672	12.29115	10.30666	-.152982	.0087507
Stddev	.0084907	.0028805	.10253	.12887	.003562	.0002436
%RSD	1.285684	.9432895	.8341532	1.250396	2.328276	2.783334

#1	.6572886	.3061431	12.40699	10.45544	-.156081	.0086092
#2	.6539106	.3021782	12.21208	10.22972	-.153774	.0090319
#3	.6700120	.3077802	12.25439	10.23482	-.149091	.0086109

Sample Name: M2074-02 Acquired: 4/21/2021 17:12:25 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-1D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2791396	2.002207	F 12.96475	F 17.04376	15.72053	.1942725
Stddev	.0014816	.005782	.03575	.04057	.01199	.0003718
%RSD	.5307555	.2887641	.2757397	.2380145	.0763000	.1913681

#1	.2778627	2.004412	12.92613	17.03710	15.73040	.1946307
#2	.2807640	2.006563	12.99668	17.08725	15.72399	.1942982
#3	.2787923	1.995648	12.97144	17.00694	15.70718	.1938885

Elem	Sr4077
Units	ppm
Avg	-.036801
Stddev	.001471
%RSD	3.996617

#1	-.035111
#2	-.037505
#3	-.037788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.077	45487.83	14143.75	1625.731	1990.825
Stddev	12.756	92.61	67.38	13.878	16.753
%RSD	.8901014	.2035953	.4764273	.8536508	.8414992

#1	1447.768	45476.81	14080.03	1613.702	2010.004
#2	1426.648	45401.22	14136.94	1622.575	1979.049
#3	1424.815	45585.46	14214.28	1640.915	1983.422

Sample Name: M2074-03 Acquired: 4/21/2021 17:16:11 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383712	-.022845	3.929728	-.010962	.0302898	76.18048
Stddev	.0022440	.003437	.071003	.002026	.0019953	.14514
%RSD	1.621702	15.04586	1.806806	18.48551	6.587243	.1905232

#1	.1386852	-.026768	3.968300	-.011490	.0325935	76.08563
#2	.1359867	-.020365	3.847788	-.008724	.0291133	76.34756
#3	.1404416	-.021401	3.973095	-.012672	.0291625	76.10823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015870	.0095970	.0147384	7.723353	.2547670	.0336578
Stddev	.002544	.0001001	.0002755	.060449	.0018812	.0004824
%RSD	.2504164	1.043140	1.869463	.7826786	.7383916	1.433402

#1	1.014901	.0096916	.0149302	7.734147	.2529310	.0332122
#2	1.013953	.0096073	.0148625	7.777677	.2566903	.0341702
#3	1.018756	.0094922	.0144227	7.658233	.2546799	.0335911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5876877	143.9255	.2966070	7.706452	.1315541	-.001408
Stddev	.0014364	.5806	.0021863	.046735	.0006496	.000227
%RSD	.2444224	.4034232	.7370883	.6064405	.4937722	16.12209

#1	.5873226	143.6613	.2978060	7.758112	.1308302	-.001405
#2	.5864690	143.5240	.2979314	7.694135	.1317461	-.001637
#3	.5892714	144.5913	.2940835	7.667109	.1320861	-.001183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1624416	.4470238	1.179991	4.984446	-.042398	.0136082
Stddev	.0047200	.0007709	.007984	.022476	.002312	.0001648
%RSD	2.905634	.1724548	.6765879	.4509206	5.452250	1.211315

#1	.1614289	.4477723	1.187179	4.965474	-.044323	.0136960
#2	.1583103	.4462323	1.181394	4.978596	-.043037	.0134181
#3	.1675858	.4470668	1.171398	5.009269	-.039834	.0137106

Sample Name: M2074-03 Acquired: 4/21/2021 17:16:11 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739162	1.020522	F 14.13323	F 10.33780	4.404220	.0420236
Stddev	.0005368	.007278	.02430	.01876	.006498	.0003867
%RSD	.7262541	.7131228	.1719665	.1814241	.1475330	.9202283

#1	.0738111	1.025439	14.15173	10.33848	4.410984	.0422683
#2	.0744977	1.023965	14.14225	10.31871	4.403648	.0422247
#3	.0734396	1.012161	14.10570	10.35620	4.398027	.0415778

Elem	Sr4077
Units	ppm
Avg	-.063708
Stddev	.000562
%RSD	.8819410

#1	-.063371
#2	-.063396
#3	-.064357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.136	40087.70	12385.50	1435.265	2161.501
Stddev	30.230	11.49	78.72	10.364	50.995
%RSD	2.343183	.0286654	.6356148	.7220907	2.359231

#1	1277.056	40092.73	12331.12	1427.160	2137.937
#2	1324.703	40074.56	12349.61	1431.691	2220.016
#3	1268.648	40095.83	12475.77	1446.942	2126.549

Sample Name: M2074-04 Acquired: 4/21/2021 17:20:04 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079433	-.048416	2.707161	-.027391	.0012501	133.6422
Stddev	.0037431	.004028	.011093	.002471	.0020259	.3818
%RSD	1.800054	8.320386	.4097607	9.020494	162.0544	.2856951

#1	.2094146	-.052471	2.709044	-.030114	.0035358	133.2020
#2	.2107273	-.044415	2.717192	-.025293	-.000324	133.8837
#3	.2036882	-.048363	2.695247	-.026765	.000539	133.8409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333331	.0163121	.1498350	31.38584	1.068348	.2528550
Stddev	.002027	.0001339	.0004437	.20275	.003537	.0008925
%RSD	.0868835	.8209700	.2961109	.6460037	.3310689	.3529847

#1	2.331169	.0162726	.1501425	31.15570	1.070530	.2521768
#2	2.333635	.0164613	.1500362	31.53814	1.064267	.2525220
#3	2.335189	.0162024	.1493264	31.46368	1.070248	.2538661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012410	274.7501	7.523846	33.51674	.4782915	.0077316
Stddev	.004460	1.6296	.041970	.06905	.0008249	.0003668
%RSD	.2216333	.5931230	.5578256	.2060199	.1724643	4.743744

#1	2.017543	273.1678	7.475763	33.43764	.4774128	.0076910
#2	2.010203	274.6592	7.542641	33.56498	.4784123	.0073868
#3	2.009484	276.4232	7.553133	33.54760	.4790492	.0081170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4827293	.2781226	10.93136	10.07598	-.124444	.0099588
Stddev	.0064675	.0022752	.08619	.00868	.008686	.0007495
%RSD	1.339773	.8180496	.7884670	.0860962	6.980010	7.525721

#1	.4900411	.2757997	11.02923	10.07365	-.119156	.0102042
#2	.4777578	.2803469	10.86680	10.06870	-.134469	.0105547
#3	.4803888	.2782211	10.89805	10.08558	-.119708	.0091173

Sample Name: M2074-04 Acquired: 4/21/2021 17:20:04 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-2D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080589	1.793951	F 12.29998	F 12.90955	15.92847	.1716223
Stddev	.0007487	.005414	.05614	.01746	.01825	.0004594
%RSD	.3598370	.3017997	.4564613	.1352396	.1145939	.2676991

#1	.2071997	1.787732	12.23523	12.89001	15.94858	.1721376
#2	.2085713	1.797612	12.33519	12.92362	15.91294	.1712554
#3	.2084058	1.796510	12.32952	12.91503	15.92389	.1714739

Elem	Sr4077
Units	ppm
Avg	-.079749
Stddev	.001310
%RSD	1.643122

#1	-.078799
#2	-.079205
#3	-.081244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.843	44026.24	13638.53	1552.992	2020.474
Stddev	15.247	42.27	19.05	10.069	20.742
%RSD	1.093066	.0960024	.1396550	.6483878	1.026612

#1	1384.814	44000.69	13651.60	1541.758	2008.958
#2	1387.327	44075.02	13616.67	1561.205	2008.044
#3	1412.389	44002.99	13647.31	1556.013	2044.419

Sample Name: M2074-05 Acquired: 4/21/2021 17:23:51 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532253	-.013923	.5547535	-.008088	.0015726	44.82417	.3745678
Stddev	.0005626	.001792	.0159058	.002880	.0020258	.12980	.0010505
%RSD	1.056985	12.87194	2.867176	35.61067	128.8200	.2895770	.2804606

#1	.0527257	-.012459	.5661924	-.005466	.0038720	44.97396	.3753206
#2	.0531156	-.015922	.5614781	-.007627	.0007947	44.75368	.3750153
#3	.0538347	-.013388	.5365899	-.011171	.0000510	44.74486	.3733677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042391	.0157879	8.160034	.2193771	.0369432	.3630171	88.35076
Stddev	.0000741	.0001021	.021154	.0012465	.0002262	.0010792	.08715
%RSD	1.748840	.6465620	.2592336	.5681777	.6123551	.2973006	.0986400

#1	.0042772	.0157153	8.183184	.2190673	.0366858	.3617958	88.29693
#2	.0042864	.0159046	8.141712	.2183147	.0371105	.3638426	88.45131
#3	.0041536	.0157438	8.155206	.2207492	.0370332	.3634130	88.30404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9367796	7.190972	.0768404	.0008580	.1413942	.1534036	1.308090
Stddev	.0035770	.053307	.0002292	.0001662	.0013723	.0020841	.001677
%RSD	.3818394	.7412982	.2983058	19.36727	.9705532	1.358568	.1281729

#1	.9408828	7.248399	.0768589	.0009809	.1398485	.1544380	1.309982
#2	.9351374	7.143070	.0766025	.0009240	.1424693	.1547682	1.307498
#3	.9343185	7.181448	.0770598	.0006689	.1418648	.1510047	1.306789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.192754	-.035541	.0079198	.0304043	.9781873	8.622717	2.755371
Stddev	.015904	.001194	.0003555	.0012261	.0053222	.058770	.002194
%RSD	.4981297	3.359069	4.488217	4.032617	.5440826	.6815755	.0796084

#1	3.184090	-.034585	.0075633	.0312399	.9793202	8.635540	2.752883
#2	3.211109	-.036879	.0082742	.0309762	.9828518	8.674018	2.756208
#3	3.183063	-.035160	.0079220	.0289967	.9723900	8.558594	2.757023

Sample Name: M2074-05 Acquired: 4/21/2021 17:23:51 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNPH2-B-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.336381	.0318875	-.023645
Stddev	.005158	.0006062	.000194
%RSD	.3859569	1.901094	.8205893

#1	1.333094	.0324434	-.023452
#2	1.333724	.0319778	-.023840
#3	1.342326	.0312412	-.023642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.034	38996.76	12023.35	1402.028	2234.734
Stddev	44.954	60.17	45.02	9.001	78.471
%RSD	3.514698	.1542931	.3744335	.6420239	3.511438

#1	1245.101	38981.80	11972.91	1391.722	2176.943
#2	1261.982	38945.48	12037.66	1408.348	2203.190
#3	1330.019	39063.00	12059.47	1406.013	2324.069

Sample Name: M2074-06 Acquired: 4/21/2021 17:27:46 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476341	-.054844	3.413834	-.026183	.0017114	149.2741
Stddev	.0048481	.003569	.069949	.002849	.0006033	.2250
%RSD	1.957777	6.507807	2.048983	10.88177	35.25238	.1507143

#1	.2521042	-.056194	3.493910	-.025601	.0010161	149.5314
#2	.2483176	-.057541	3.382946	-.023670	.0020220	149.1769
#3	.2424805	-.050797	3.364646	-.029279	.0020962	149.1142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.699135	.0178809	.1687751	24.37724	1.215859	.4132530
Stddev	.019476	.0002306	.0017785	.16635	.002009	.0036583
%RSD	.5265098	1.289665	1.053744	.6824088	.1652647	.8852336

#1	3.721616	.0180655	.1703453	24.18615	1.214124	.4167470
#2	3.687355	.0176224	.1691361	24.48967	1.218061	.4135620
#3	3.688435	.0179548	.1668438	24.45591	1.215392	.4094501

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.253416	288.8892	6.800571	30.96287	.5904511	.0097712
Stddev	.050165	1.1446	.036467	.03017	.0039521	.0001551
%RSD	2.226187	.3961913	.5362295	.0974494	.6693320	1.587637

#1	2.311216	287.5944	6.758953	30.93940	.5939202	.0097291
#2	2.227829	289.3073	6.826927	30.99691	.5912843	.0099430
#3	2.221204	289.7659	6.815832	30.95231	.5861489	.0096414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4444476	.2917184	11.87935	9.508944	-.136181	.0178277
Stddev	.0038640	.0018393	.04756	.024810	.006356	.0005156
%RSD	.8693997	.6304986	.4003470	.2609085	4.666960	2.891971

#1	.4488660	.2900446	11.88897	9.533560	-.142665	.0182622
#2	.4417006	.2914231	11.92136	9.509326	-.129962	.0179630
#3	.4427764	.2936875	11.82772	9.483945	-.135916	.0172580

Sample Name: M2074-06 Acquired: 4/21/2021 17:27:46 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-3D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509328	1.776826	F 12.71853	F 14.60990	32.86904	.1928698
Stddev	.0025837	.003770	.04125	.02750	.01058	.0014417
%RSD	1.029646	.2121979	.3243474	.1882325	.0321763	.7474717

#1	.2534989	1.772498	12.67089	14.59371	32.85810	.1944539
#2	.2483318	1.779401	12.74235	14.59434	32.87921	.1916347
#3	.2509677	1.778579	12.74234	14.64165	32.86981	.1925208

Elem	Sr4077
Units	ppm
Avg	-.063684
Stddev	.001623
%RSD	2.548385

#1	-.061822
#2	-.064427
#3	-.064802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.628	44998.04	13958.48	1596.823	2035.896
Stddev	31.427	58.32	25.86	8.242	49.224
%RSD	2.184529	.1295983	.1852321	.5161442	2.417800

#1	1402.433	44943.75	13943.03	1591.257	1979.460
#2	1454.456	44990.70	13944.09	1592.921	2058.258
#3	1458.994	45059.68	13988.33	1606.291	2069.968

Sample Name: M2074-07 Acquired: 4/21/2021 17:31:34 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160230	-.031672	3.246498	-.021831	.0153527	96.92105
Stddev	.0048227	.003084	.053145	.001745	.0011844	.26956
%RSD	4.156658	9.738863	1.636981	7.995194	7.714762	.2781244

#1	.1139389	-.030827	3.216964	-.020802	.0143118	97.22625
#2	.1215373	-.035090	3.307850	-.020845	.0151049	96.82138
#3	.1125929	-.029097	3.214679	-.023847	.0166414	96.71552

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193091	.0097765	.0440815	21.52851	.4777957	.1248141
Stddev	.009021	.0000828	.0003854	.21402	.0030952	.0006249
%RSD	.7561058	.8463692	.8742266	.9941256	.6478019	.5006280

#1	1.199285	.0096811	.0442517	21.43960	.4772588	.1240954
#2	1.197247	.0098201	.0443524	21.37327	.4811242	.1251180
#3	1.182741	.0098283	.0436403	21.77265	.4750041	.1252288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115195	199.4975	3.193042	19.19152	.2505449	.0017994
Stddev	.002591	.3969	.019766	.03852	.0003345	.0003903
%RSD	.2323236	.1989557	.6190185	.2007177	.1334892	21.69361

#1	1.118185	199.4176	3.192266	19.21466	.2509306	.0013881
#2	1.113610	199.1466	3.173676	19.21285	.2503359	.0021648
#3	1.113791	199.9283	3.213184	19.14705	.2503681	.0018452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3750825	.3633869	4.146254	6.587517	-.065498	.0080991
Stddev	.0096932	.0003531	.047977	.069556	.003756	.0001308
%RSD	2.584289	.0971649	1.157115	1.055872	5.734683	1.615121

#1	.3755565	.3629989	4.175568	6.636287	-.065754	.0079487
#2	.3845299	.3636893	4.090887	6.618397	-.069119	.0081618
#3	.3651609	.3634724	4.172307	6.507868	-.061620	.0081867

Sample Name: M2074-07 Acquired: 4/21/2021 17:31:34 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNPH2-B-4 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1638106	1.473117	F 14.26591	8.319607	3.259248	.1046584
Stddev	.0025030	.003545	.03712	.006064	.017015	.0018864
%RSD	1.527998	.2406146	.2602118	.0728884	.5220519	1.802412

#1	.1625281	1.470663	14.22442	8.326518	3.245887	.1062923
#2	.1622086	1.471506	14.29600	8.317126	3.278403	.1050889
#3	.1666949	1.477180	14.27730	8.315177	3.253452	.1025940

Elem	Sr4077
Units	ppm
Avg	-.043227
Stddev	.000940
%RSD	2.173688

#1	-.042605
#2	-.042768
#3	-.044308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.684	40957.15	12861.21	1483.819	2116.116
Stddev	26.475	94.65	48.28	19.028	42.934
%RSD	1.986560	.2311020	.3753859	1.282334	2.028887

#1	1341.627	40857.16	12815.36	1470.472	2133.156
#2	1302.896	40968.91	12911.60	1505.607	2067.278
#3	1353.528	41045.37	12856.66	1475.379	2147.914

Sample Name: CCV06 Acquired: 4/21/2021 17:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17511 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913221	4.835178	4.833839	4.887651	4.892226	9.952919
Stddev	.020424	.010089	.011366	.015844	.019950	.034952
%RSD	.4156882	.2086519	.2351285	.3241624	.4077866	.3511773

#1	4.936296	4.834950	4.827245	4.904215	4.915248	9.912652
#2	4.905898	4.825206	4.827310	4.872642	4.880028	9.970689
#3	4.897468	4.845379	4.846963	4.886095	4.881401	9.975416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.317024	.2333597	2.354533	26.31590	.9839196	2.311663
Stddev	.106769	.0015681	.002867	.11805	.0020721	.003927
%RSD	1.145956	.6719763	.1217521	.4485884	.2106007	.1698572

#1	9.195150	.2336067	2.353651	26.25058	.9820396	2.309123
#2	9.394075	.2347896	2.352211	26.45217	.9835778	2.309680
#3	9.361847	.2316827	2.357737	26.24495	.9861414	2.316185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233971	4.651156	2.303982	23.22255	2.402272	1.225840
Stddev	.005186	.051754	.009649	.20698	.004463	.003125
%RSD	.4202631	1.112723	.4187884	.8912840	.1857762	.2549495

#1	1.239937	4.688894	2.293867	23.43921	2.400675	1.222289
#2	1.230534	4.592157	2.313085	23.02685	2.398827	1.228174
#3	1.231443	4.672418	2.304995	23.20158	2.407313	1.227056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.74040	2.396115	2.569496	22.77114	4.892267	4.849202
Stddev	.12469	.027901	.010149	.10938	.015753	.005039
%RSD	.5483304	1.164410	.3949958	.4803372	.3219912	.1039162

#1	22.71214	2.427185	2.577290	22.69910	4.891923	4.853003
#2	22.63226	2.373202	2.558019	22.71732	4.908188	4.843486
#3	22.87680	2.387958	2.573179	22.89700	4.876689	4.851118

Sample Name: CCV06 Acquired: 4/21/2021 17:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17511 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.468895	4.932297	5.213602	4.690474	F 4.395533	F 4.408400
Stddev	.018644	.015909	.036738	.009465	.007112	.004643
%RSD	.4171904	.3225380	.7046573	.2017915	.1618102	.1053305

#1	4.465398	4.918082	5.176025	4.685721	4.392761	4.406809
#2	4.452247	4.949481	5.215344	4.684327	4.390224	4.404762
#3	4.489039	4.929328	5.249439	4.701373	4.403614	4.413630

Elem	Sr4077
Units	ppm
Avg	4.793822
Stddev	.025215
%RSD	.5259803

#1	4.787405
#2	4.821625
#3	4.772435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.052	35987.90	11226.44	1288.139	2131.071
Stddev	4.531	44.17	39.24	8.404	4.648
%RSD	.3865680	.1227423	.3495664	.6523755	.2180917

#1	1166.821	35943.53	11200.92	1283.018	2127.465
#2	1174.737	36031.87	11206.76	1297.837	2136.316
#3	1174.599	35988.30	11271.63	1283.561	2129.431

Sample Name: CCB06 Acquired: 4/21/2021 17:39:23 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17511 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002259	.0006849	-.000651	.0020799	-.001950	-.004865	.0001281
Stddev	.003569	.0017767	.000396	.0031059	.000945	.001090	.0002701
%RSD	157.9813	259.4079	60.87686	149.3317	48.47794	22.41050	210.8187

#1	-.004948	-.000165	-.000926	.0005537	-.000864	-.005700	.0002563
#2	-.003620	.002727	-.000830	.0056536	-.002588	-.003632	-.000182
#3	.001790	-.000507	-.000197	.0000323	-.002397	-.005264	.000310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000294	-.000056	.0024365	-.000043	.0000807	-.000086	.0000031
Stddev	.0000373	.000116	.0037826	.000277	.0000348	.000095	.0045633
%RSD	126.8967	207.4416	155.2493	650.6135	43.12459	110.0187	144861.5

#1	.0000637	.000003	.0027249	-.000253	.0001202	-.000004	.0050288
#2	.0000346	-.000190	-.001482	.000271	.0000670	-.000190	-.001138
#3	-.000010	.000019	.006067	-.000145	.0000548	-.000065	-.003881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.003150	-.000128	.0007372	-.063578	-.001957	-.000667
Stddev	.000019	.001072	.000049	.0001808	.004181	.000300	.000516
%RSD	145.7282	34.03320	38.30961	24.52135	6.575872	15.32670	77.36069

#1	-.000007	-.002802	-.000081	.0009238	-.062618	-.001979	-.000153
#2	.000003	-.002295	-.000124	.0007251	-.059960	-.001647	-.001186
#3	-.000034	-.004352	-.000178	.0005628	-.068155	-.002246	-.000663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055146	.0004002	.0005155	-.001705	.0011996	.0031243	-.000747
Stddev	.011141	.0003491	.0008880	.000737	.0006890	.0058705	.002282
%RSD	20.20318	87.22982	172.2706	43.23154	57.43419	187.8993	305.3844

#1	-.063397	.0007754	.0013926	-.000927	.0009109	.0036877	.001355
#2	-.059570	.0000850	.0005369	-.002393	.0019860	-.003008	-.003174
#3	-.042473	.0003401	-.000383	-.001796	.0007019	.008693	-.000422

Sample Name: CCB06 Acquired: 4/21/2021 17:39:23 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17511 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007879	-.005407	-.000100
Stddev	.001029	.000492	.000011
%RSD	13.05906	9.107644	11.40278

#1	-.007034	-.005790	-.000111
#2	-.009025	-.005580	-.000088
#3	-.007578	-.004852	-.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.423	37638.43	11399.48	1394.355	2345.616
Stddev	19.484	78.44	53.10	24.943	38.892
%RSD	1.601710	.2083999	.4658137	1.788883	1.658088

#1	1202.220	37663.97	11338.49	1380.198	2322.717
#2	1238.635	37550.40	11435.44	1379.711	2390.523
#3	1208.416	37700.92	11424.50	1423.156	2323.610

Sample Name: M2074-08 Acquired: 4/21/2021 17:43:27 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976748	-.032980	1.863698	-.022602	.0093113	102.6126	1.010522
Stddev	.0024635	.002475	.029777	.003225	.0032191	.3284	.004349
%RSD	1.246237	7.503455	1.597721	14.26695	34.57174	.3200326	.4303690

#1	.1981276	-.030614	1.872264	-.021117	.0124468	102.7493	1.013338
#2	.1950162	-.032774	1.830578	-.020388	.0060147	102.8506	1.012715
#3	.1998804	-.035550	1.888254	-.026302	.0094725	102.2380	1.005513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098198	.0333179	13.03510	.5462675	.1267909	.7375095	220.5698
Stddev	.0000617	.0006836	.09914	.0015611	.0002014	.0006360	1.3857
%RSD	.6281457	2.051802	.7605532	.2857670	.1588391	.0862345	.6282355

#1	.0097518	.0341019	12.97056	.5457407	.1269993	.7367751	219.4967
#2	.0098721	.0328466	12.98550	.5480238	.1265973	.7378797	220.0784
#3	.0098356	.0330051	13.14925	.5450379	.1267762	.7378736	222.1342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.134229	18.96282	.2005108	-.000142	.2634790	.4046366	2.546430
Stddev	.007963	.03194	.0004234	.000286	.0047157	.0007797	.009706
%RSD	.2540814	.1684272	.2111452	201.9857	1.789774	.1926855	.3811612

#1	3.125681	18.97926	.2000371	-.000295	.2636541	.4043125	2.555941
#2	3.135569	18.98318	.2008523	-.000319	.2681047	.4040712	2.546810
#3	3.141438	18.92601	.2006429	.000189	.2586782	.4055261	2.536540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.749264	-.075886	.0056098	.0790920	1.467888	8.964475	7.073546
Stddev	.020248	.006047	.0003599	.0012594	.001898	.040299	.013442
%RSD	.2612902	7.968518	6.416188	1.592323	.1292985	.4495411	.1900257

#1	7.756846	-.081293	.0059899	.0805455	1.465703	8.921014	7.085347
#2	7.764627	-.077007	.0052741	.0784067	1.468827	8.971805	7.058915
#3	7.726319	-.069356	.0055655	.0783239	1.469133	9.000606	7.076376

Sample Name: M2074-08 Acquired: 4/21/2021 17:43:27 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNPH2-B-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.545848	.1054683	-.108225
Stddev	.026062	.0002777	.001651
%RSD	.7350052	.2633182	1.525946

#1	3.544185	.1057854	-.106928
#2	3.520657	.1053510	-.107662
#3	3.572702	.1052684	-.110084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.292	41015.45	12946.88	1492.558	2124.939
Stddev	15.724	16.09	46.59	7.290	29.248
%RSD	1.175845	.0392193	.3598525	.4884247	1.376431

#1	1331.409	41031.36	12908.33	1487.393	2110.594
#2	1355.109	41015.81	12933.66	1489.386	2158.591
#3	1325.357	40999.20	12998.65	1500.897	2105.633

Sample Name: M2074-09 Acquired: 4/21/2021 17:47:18 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997346	-.036473	1.679893	-.019895	.0103882	101.8902	.9942052
Stddev	.0075853	.004846	.018854	.007740	.0013392	.4367	.0032933
%RSD	3.797677	13.28554	1.122340	38.90375	12.89121	.4286381	.3312535

#1	.2052680	-.042067	1.696810	-.028290	.0114868	101.6558	.9933295
#2	.1910880	-.033584	1.659567	-.013042	.0107814	102.3941	.9978479
#3	.2028477	-.033768	1.683303	-.018355	.0088965	101.6208	.9914382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106462	.0368843	14.92859	.4576718	.1132296	.7192603	240.1489
Stddev	.0001785	.0003063	.04552	.0049989	.0004439	.0020010	.8905
%RSD	1.676420	.8305019	.3048913	1.092238	.3920157	.2782012	.3708112

#1	.0104691	.0365411	14.88146	.4521770	.1135290	.7214940	240.2527
#2	.0108261	.0371302	14.97230	.4588881	.1127196	.7176318	239.2111
#3	.0106434	.0369814	14.93201	.4619502	.1134401	.7186550	240.9830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.848754	20.52133	.1984246	-.000574	.1738416	.4685506	2.770644
Stddev	.012177	.07594	.0008569	.000393	.0044653	.0020295	.027076
%RSD	.4274633	.3700317	.4318495	68.42771	2.568587	.4331527	.9772622

#1	2.835114	20.45431	.1988023	-.000134	.1756075	.4666329	2.796172
#2	2.858531	20.50588	.1990278	-.000697	.1771540	.4683429	2.773511
#3	2.852619	20.60380	.1974437	-.000890	.1687635	.4706761	2.742248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96602	-.074466	.0056284	.0851138	1.341689	7.947428	7.830455
Stddev	.05634	.009926	.0003217	.0018282	.002403	.009706	.025042
%RSD	.4708283	13.32954	5.716147	2.147963	.1791332	.1221240	.3197983

#1	11.96466	-.063457	.0055999	.0831055	1.340006	7.942407	7.847369
#2	12.02303	-.082733	.0053219	.0866813	1.344442	7.958616	7.801687
#3	11.91037	-.077209	.0059635	.0855546	1.340620	7.941261	7.842309

Sample Name: M2074-09 Acquired: 4/21/2021 17:47:18 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.907381	.1195779	-.137054
Stddev	.004079	.0004213	.001249
%RSD	.1043804	.3523345	.9111526

#1	3.909794	.1190921	-.137384
#2	3.902672	.1198426	-.135673
#3	3.909676	.1197991	-.138104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.664	40902.16	12806.03	1487.073	2105.778
Stddev	16.018	162.43	55.26	29.230	26.476
%RSD	1.218374	.3971210	.4314917	1.965605	1.257321

#1	1300.247	40742.06	12799.47	1458.474	2080.917
#2	1331.906	40897.59	12754.35	1485.848	2133.618
#3	1311.838	41066.82	12864.28	1516.896	2102.798

Sample Name: M2074-10 Acquired: 4/21/2021 17:51:22 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707253	-.028883	.9248518	-.023788	.0001808	75.55404	.7496284
Stddev	.0050333	.000962	.0049310	.008298	.0032936	.59058	.0028172
%RSD	7.116760	3.332229	.5331640	34.88168	1821.746	.7816693	.3758058

#1	.0765372	-.027932	.9197656	-.024499	-.002070	74.87417	.7464134
#2	.0678424	-.028861	.9296113	-.015158	-.001349	75.84792	.7508068
#3	.0677962	-.029856	.9251783	-.031707	.003961	75.94003	.7516650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087130	.0621133	22.29570	.3680676	.1605006	.8139637	188.8409
Stddev	.0003120	.0002064	.17920	.0013594	.0007096	.0026168	.8100
%RSD	3.580492	.3323415	.8037611	.3693465	.4421256	.3214879	.4289374

#1	.0085244	.0619084	22.08960	.3670573	.1611382	.8169739	188.4410
#2	.0090731	.0623213	22.41476	.3675322	.1606275	.8122311	188.3087
#3	.0085414	.0621102	22.38273	.3696132	.1597361	.8126861	189.7731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.375305	28.91785	.2843857	-.000542	.2300248	.1397142	6.051434
Stddev	.025238	.23452	.0009264	.000419	.0042941	.0013906	.023395
%RSD	.5768378	.8109932	.3257383	77.30300	1.866818	.9952927	.3866096

#1	4.346283	28.64816	.2833188	-.000058	.2250669	.1386504	6.077585
#2	4.387518	29.03151	.2848530	-.000785	.2324426	.1392045	6.044228
#3	4.392113	29.07389	.2849853	-.000782	.2325649	.1412877	6.032489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.359685	-.084098	.0014463	.0749960	1.395414	9.966203	5.395523
Stddev	.037408	.007353	.0004396	.0023419	.013392	.039748	.011783
%RSD	.5082818	8.742992	30.39555	3.122698	.9597250	.3988307	.2183798

#1	7.339848	-.079129	.0012886	.0755037	1.379955	9.923038	5.384704
#2	7.336374	-.092544	.0011073	.0724419	1.402794	9.974274	5.393789
#3	7.402833	-.080620	.0019430	.0770424	1.403492	10.00130	5.408077

Sample Name: M2074-10 Acquired: 4/21/2021 17:51:22 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-6D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.747039	.1347762	-.086244
Stddev	.007742	.0005611	.000861
%RSD	.1347135	.4163341	.9984885

#1	5.755615	.1341292	-.086745
#2	5.740566	.1351302	-.085250
#3	5.744934	.1350692	-.086738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.265	40216.94	12595.23	1472.080	2127.595
Stddev	8.330	26.37	50.76	8.180	11.644
%RSD	.6425966	.0655746	.4030470	.5557055	.5472672

#1	1294.430	40211.98	12643.89	1462.685	2129.112
#2	1289.006	40245.44	12542.59	1475.927	2115.267
#3	1305.359	40193.40	12599.21	1477.627	2138.406

Sample Name: M2074-11 Acquired: 4/21/2021 17:55:11 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1524575	-.033516	2.500323	-.021988	.0062730	104.6816
Stddev	.0080559	.002886	.035448	.004914	.0009942	.4454
%RSD	5.284043	8.610413	1.417725	22.34983	15.84976	.4254726

#1	.1575434	-.032543	2.501671	-.017173	.0073527	104.2565
#2	.1566598	-.036762	2.535076	-.026996	.0053953	104.6433
#3	.1431693	-.031242	2.464220	-.021796	.0060709	105.1448

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069700	.0106999	.0308429	17.29060	.4713427	.1331045
Stddev	.005859	.0001143	.0004304	.07684	.0008103	.0006947
%RSD	.5477242	1.068574	1.395579	.4444217	.1719054	.5219183

#1	1.067138	.0107883	.0305214	17.21677	.4704146	.1338365
#2	1.065559	.0105708	.0313319	17.28489	.4719092	.1330229
#3	1.076404	.0107406	.0306754	17.37014	.4717044	.1324543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6134664	222.8374	3.312923	20.47917	.2037173	-.001416
Stddev	.0017414	1.1326	.012344	.14410	.0010930	.000517
%RSD	.2838557	.5082482	.3725913	.7036515	.5365338	36.52516

#1	.6117549	223.3455	3.303815	20.41318	.2041307	-.000833
#2	.6152361	221.5397	3.307981	20.37987	.2024779	-.001820
#3	.6134081	223.6269	3.326972	20.64445	.2045434	-.001595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967733	.3834117	2.450712	10.22028	-.071270	.0051310
Stddev	.0031249	.0021802	.012454	.06232	.001427	.0007306
%RSD	1.588049	.5686383	.5081871	.6097411	2.002425	14.23972

#1	.1932563	.3849977	2.446342	10.15895	-.070508	.0059721
#2	.1992304	.3809255	2.464762	10.21835	-.072916	.0047678
#3	.1978332	.3843120	2.441031	10.28354	-.070384	.0046531

Sample Name: M2074-11 Acquired: 4/21/2021 17:55:11 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840442	1.504865	F 16.30213	7.780103	3.457773	.1097142
Stddev	.0004582	.010453	.09524	.014074	.016473	.0002614
%RSD	.5452297	.6945814	.5842043	.1808937	.4763977	.2382636

#1	.0845626	1.493394	16.19824	7.764228	3.456720	.1099464
#2	.0838764	1.507351	16.32285	7.791050	3.474747	.1094311
#3	.0836935	1.513851	16.38530	7.785031	3.441852	.1097653

Elem	Sr4077
Units	ppm
Avg	-.097143
Stddev	.000943
%RSD	.9703880

#1	-.097817
#2	-.096066
#3	-.097546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.115	41350.23	13082.93	1522.474	2122.101
Stddev	29.753	38.06	12.14	5.002	45.067
%RSD	2.210259	.0920501	.0928274	.3285322	2.123704

#1	1352.313	41311.08	13071.49	1524.616	2126.482
#2	1313.751	41387.10	13081.61	1516.758	2075.004
#3	1372.280	41352.52	13095.68	1526.049	2164.818

Sample Name: M2074-12 Acquired: 4/21/2021 17:59:01 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897469	-.037808	1.408185	-.024038	.0021574	95.07048	1.738553
Stddev	.0016777	.001741	.010261	.003222	.0009459	.21273	.005856
%RSD	.8841866	4.605583	.7286398	13.40597	43.84398	.2237624	.3368326

#1	.1890111	-.036591	1.414613	-.026617	.0013946	95.10667	1.732921
#2	.1916668	-.037030	1.413590	-.020425	.0018618	95.26280	1.738129
#3	.1885627	-.039802	1.396351	-.025070	.0032157	94.84198	1.744610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123520	.0619740	14.27574	.7226448	.1909890	1.004258	239.1357
Stddev	.0000929	.0004819	.04640	.0034734	.0004123	.003286	.8464
%RSD	.7519843	.7775295	.3250217	.4806503	.2158776	.3272206	.3539620

#1	.0122463	.0622286	14.31428	.7257187	.1911702	1.008052	238.6959
#2	.0124202	.0622752	14.28869	.7188768	.1912796	1.002276	238.5997
#3	.0123897	.0614183	14.22424	.7233389	.1905171	1.002447	240.1115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.813550	24.76091	.2834936	-.002257	.2801149	.2722511	2.904051
Stddev	.012438	.03625	.0008727	.000262	.0016200	.0007972	.012425
%RSD	.2139414	.1464116	.3078335	11.62575	.5783169	.2928208	.4278622

#1	5.825187	24.74656	.2842079	-.002374	.2782616	.2714037	2.904958
#2	5.815019	24.80215	.2825209	-.001956	.2812612	.2723634	2.915998
#3	5.800443	24.73404	.2837520	-.002440	.2808219	.2729862	2.891197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.674959	-.105053	.0009279	.0617099	1.622049	6.147083	6.741757
Stddev	.012964	.003153	.0005149	.0007073	.005659	.013440	.009453
%RSD	.1689106	3.001541	55.49130	1.146238	.3488557	.2186429	.1402221

#1	7.671257	-.106083	.0014920	.0624975	1.624449	6.159324	6.735992
#2	7.689371	-.107563	.0008087	.0615031	1.626113	6.149225	6.736612
#3	7.664248	-.101514	.0004831	.0611289	1.615586	6.132701	6.752667

Sample Name: M2074-12 Acquired: 4/21/2021 17:59:01 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.383344	.1364154	-.111555
Stddev	.014490	.0005862	.000750
%RSD	.4282828	.4297140	.6722626

#1	3.373027	.1365459	-.111292
#2	3.377095	.1369254	-.110972
#3	3.399910	.1357750	-.112401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.280	43833.13	13741.86	1615.654	2116.864
Stddev	11.865	103.76	74.10	8.662	13.961
%RSD	.8324718	.2367124	.5392035	.5361106	.6594945

#1	1414.238	43722.27	13682.93	1614.268	2104.363
#2	1423.777	43849.22	13717.60	1607.769	2114.300
#3	1437.825	43927.91	13825.04	1624.925	2131.929

Sample Name: M2074-13 Acquired: 4/21/2021 18:02:51 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982692	-.026548	.6642137	-.023498	.0006086	72.43588	.7271032
Stddev	.0024652	.000545	.0041173	.006582	.0023029	.22215	.0019851
%RSD	2.508644	2.054714	.6198717	28.01211	378.4102	.3066806	.2730126

#1	.0987182	-.026125	.6669389	-.029642	-.000221	72.47655	.7288704
#2	.1004790	-.027163	.6594774	-.024300	.003211	72.19622	.7249554
#3	.0956103	-.026355	.6662248	-.016551	-.001165	72.63489	.7274839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074684	.0134280	4.964238	.2858563	.1889332	.3206356	183.0151
Stddev	.0001158	.0002568	.023581	.0013759	.0003958	.0015044	.3314
%RSD	1.550670	1.912226	.4750219	.4813108	.2095026	.4691876	.1810783

#1	.0073999	.0132482	4.937120	.2853517	.1885374	.3191947	182.6933
#2	.0074031	.0133138	4.979925	.2848041	.1889332	.3221963	183.3553
#3	.0076021	.0137221	4.975670	.2874133	.1893290	.3205157	182.9968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.200976	20.14860	.1675333	-.002822	.1022180	.1907785	1.355905
Stddev	.004548	.03382	.0006488	.000147	.0021967	.0009827	.007657
%RSD	.0874498	.1678759	.3872853	5.217605	2.149080	.5151144	.5646805

#1	5.197387	20.13996	.1670421	-.002799	.1045999	.1917733	1.358281
#2	5.199450	20.11993	.1672889	-.002980	.1017823	.1907538	1.362092
#3	5.206091	20.18590	.1682688	-.002688	.1002717	.1898083	1.347342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.754347	-.083718	-.000402	.0478468	1.164300	5.414403	4.634434
Stddev	.038989	.002787	.000167	.0010810	.003875	.042582	.016433
%RSD	.6775511	3.329419	41.54464	2.259326	.3328064	.7864665	.3545785

#1	5.771275	-.083109	-.000309	.0466008	1.160351	5.427361	4.615469
#2	5.709755	-.081287	-.000302	.0484055	1.164452	5.449002	4.643385
#3	5.782010	-.086760	-.000595	.0485341	1.168097	5.366847	4.644449

Sample Name: M2074-13 Acquired: 4/21/2021 18:02:51 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.973262	.1186451	-.130555
Stddev	.003071	.0010572	.000698
%RSD	.1556061	.8910782	.5350083

#1	1.972039	.1196096	-.129806
#2	1.970991	.1188109	-.130670
#3	1.976756	.1175148	-.131189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.565	42318.06	13138.05	1575.506	2194.382
Stddev	12.167	40.44	28.93	12.883	19.178
%RSD	.8743507	.0955574	.2201912	.8177213	.8739569

#1	1377.516	42280.60	13104.65	1568.297	2172.587
#2	1398.424	42312.64	13155.18	1567.842	2208.676
#3	1398.754	42360.93	13154.32	1590.380	2201.883

Sample Name: M2074-14 Acquired: 4/21/2021 18:06:44 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268792	-.039412	2.368457	-.028398	.0100700	91.88819
Stddev	.0031421	.001973	.006285	.003429	.0002400	.19413
%RSD	2.476486	5.005800	.2653808	12.07355	2.382914	.2112708

#1	.1305004	-.038646	2.363053	-.026065	.0098162	92.06383
#2	.1252637	-.041653	2.375355	-.032335	.0102931	91.67975
#3	.1248735	-.037937	2.366962	-.026795	.0101008	91.92100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8483721	.0092645	.0236630	15.95287	.2423363	.1327211
Stddev	.0016061	.0001443	.0001783	.08895	.0008225	.0002918
%RSD	.1893202	1.557881	.7536434	.5576038	.3394047	.2198372

#1	.8502243	.0093326	.0238683	15.85931	.2417447	.1325467
#2	.8473626	.0093621	.0235465	15.96294	.2419886	.1325587
#3	.8475295	.0090987	.0235742	16.03636	.2432755	.1330580

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017497	230.3367	3.797749	10.72634	.1670744	-.004073
Stddev	.0008687	2.0855	.018495	.05082	.0005310	.000100
%RSD	.2878948	.9054060	.4869978	.4738160	.3178416	2.446360

#1	.3023611	227.9289	3.776513	10.67245	.1668839	-.003973
#2	.3007553	231.5101	3.810328	10.73318	.1666649	-.004075
#3	.3021326	231.5712	3.806405	10.77341	.1676744	-.004172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668361	.3709138	1.577434	4.348462	-.098435	.0011933
Stddev	.0010483	.0020876	.005113	.013964	.005604	.0003816
%RSD	.6283463	.5628158	.3241063	.3211196	5.692603	31.98037

#1	.1680395	.3702724	1.579464	4.364573	-.104381	.0011868
#2	.1661213	.3692222	1.581219	4.340962	-.093251	.0008150
#3	.1663474	.3732468	1.571618	4.339851	-.097674	.0015781

Sample Name: M2074-14 Acquired: 4/21/2021 18:06:44 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546269	1.065535	F 12.80571	5.219608	2.192014	.0614153
Stddev	.0014548	.001560	.02262	.008485	.003663	.0007487
%RSD	2.663210	.1463591	.1766163	.1625667	.1670863	1.219099

#1	.0529793	1.067316	12.78450	5.214103	2.194464	.0619355
#2	.0557344	1.064876	12.80312	5.229380	2.193775	.0617532
#3	.0551671	1.064414	12.82951	5.215341	2.187804	.0605572

Elem	Sr4077
Units	ppm
Avg	-.133604
Stddev	.002186
%RSD	1.636277

#1	-.131085
#2	-.135004
#3	-.134724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.260	43512.48	13609.38	1609.821	2134.095
Stddev	4.483	35.88	33.12	10.267	4.852
%RSD	.3160643	.0824632	.2433578	.6377708	.2273578

#1	1413.478	43499.87	13574.18	1601.764	2132.529
#2	1418.934	43552.97	13639.93	1606.317	2130.220
#3	1422.367	43484.61	13614.02	1621.381	2139.537

Sample Name: M2074-15 Acquired: 4/21/2021 18:10:34 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-10D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711128	-.050947	3.284743	-.024961	.0020166	140.5160
Stddev	.0042776	.002945	.041006	.002525	.0019320	.4388
%RSD	2.499859	5.779778	1.248393	10.11484	95.80424	.3122901

#1	.1668366	-.054224	3.321214	-.026547	.0030413	140.2309
#2	.1711100	-.048525	3.240355	-.022050	-.000212	141.0213
#3	.1753918	-.050091	3.292658	-.026286	.003220	140.2957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498872	.0177653	.1662531	22.18707	1.427657	.2368903
Stddev	.004162	.0000591	.0000701	.29529	.002164	.0002753
%RSD	.1665647	.3327799	.0421654	1.330891	.1515887	.1162152

#1	2.503678	.0178336	.1661728	21.88789	1.426372	.2368436
#2	2.496528	.0177328	.1662844	22.47830	1.426443	.2366413
#3	2.496410	.0177296	.1663021	22.19502	1.430155	.2371859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.303340	293.4420	5.978819	30.34944	.4942448	.0148970
Stddev	.031671	1.3254	.039785	.09284	.0010518	.0004322
%RSD	1.374992	.4516742	.6654302	.3059027	.2127991	2.901117

#1	2.328181	292.1667	5.937197	30.26454	.4930475	.0145522
#2	2.267676	293.3470	6.016469	30.44857	.4946668	.0153818
#3	2.314162	294.8124	5.982792	30.33519	.4950199	.0147570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164882	.2958048	11.22083	8.986763	-.125659	.0077140
Stddev	.0059266	.0032486	.10747	.025827	.004539	.0003392
%RSD	1.147476	1.098214	.9578019	.2873850	3.612280	4.396772

#1	.5187061	.2922749	11.32062	9.016512	-.120579	.0074670
#2	.5097726	.2964706	11.23484	8.973699	-.129317	.0081007
#3	.5209860	.2986688	11.10704	8.970079	-.127081	.0075742

Sample Name: M2074-15 Acquired: 4/21/2021 18:10:34 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-10D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536763	2.035899	F 14.48711	F 14.85499	18.45141	.1837441
Stddev	.0017365	.012326	.03892	.03011	.02115	.0005681
%RSD	.6845146	.6054264	.2686627	.2026972	.1146259	.3091725

#1	.2555706	2.041399	14.44236	14.88637	18.47426	.1841703
#2	.2521600	2.021780	14.50585	14.82634	18.43252	.1830991
#3	.2532981	2.044517	14.51311	14.85227	18.44746	.1839628

Elem	Sr4077
Units	ppm
Avg	-.078195
Stddev	.001398
%RSD	1.787243

#1	-.077088
#2	-.077732
#3	-.079766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.031	45440.67	14231.88	1644.251	2073.132
Stddev	21.193	34.62	66.01	16.545	29.476
%RSD	1.443647	.0761935	.4638210	1.006209	1.421805

#1	1450.257	45424.99	14250.50	1629.839	2047.903
#2	1491.485	45416.66	14158.56	1640.597	2105.532
#3	1462.350	45480.36	14286.58	1662.318	2065.960

Sample Name: M2074-16 Acquired: 4/21/2021 18:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838746	-.024798	.8908793	-.023326	.0007237	90.65114	.8538880
Stddev	.0001227	.003197	.0042440	.003316	.0022484	.52659	.0020446
%RSD	.1463349	12.89080	.4763802	14.21675	310.6797	.5809015	.2394493

#1	.0839169	-.027087	.8895164	-.019601	-.001871	90.06532	.8547229
#2	.0839705	-.021146	.8874841	-.024420	.002089	90.80294	.8553831
#3	.0837362	-.026162	.8956372	-.025957	.001953	91.08517	.8515581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078667	.0459832	12.58124	.3173408	.1309297	.5588207	186.9259
Stddev	.0000413	.0002222	.16166	.0013909	.0003559	.0016318	.2481
%RSD	.5249045	.4832878	1.284912	.4382932	.2718052	.2920120	.1327077

#1	.0078239	.0458848	12.40999	.3157382	.1312896	.5601017	187.1740
#2	.0078698	.0462376	12.60255	.3182334	.1309213	.5593770	186.6778
#3	.0079063	.0458271	12.73119	.3180506	.1305780	.5569835	186.9259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.801534	20.87998	.2313993	-.001854	.1677996	.1951889	3.898086
Stddev	.029252	.09309	.0002680	.000221	.0049027	.0012187	.024997
%RSD	1.044148	.4458424	.1158147	11.93404	2.921778	.6243682	.6412648

#1	2.768584	20.77822	.2312665	-.001604	.1710890	.1951980	3.870803
#2	2.811573	20.90087	.2317077	-.001935	.1621647	.1964031	3.903568
#3	2.824445	20.96085	.2312236	-.002024	.1701450	.1939657	3.919887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.223060	-.074562	.0024600	.0525791	1.266205	6.331015	4.243788
Stddev	.043375	.005215	.0002357	.0012418	.010775	.053200	.006933
%RSD	.6970036	6.993692	9.582905	2.361739	.8509784	.8403030	.1633783

#1	6.272885	-.068573	.0024111	.0511983	1.255229	6.390239	4.238517
#2	6.193729	-.077019	.0022525	.0529345	1.266619	6.287277	4.241205
#3	6.202567	-.078094	.0027163	.0536043	1.276768	6.315529	4.251642

Sample Name: M2074-16 Acquired: 4/21/2021 18:14:21 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNPH2-B-11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.324143	.1178373	-.092002
Stddev	.008184	.0017948	.000609
%RSD	.6180263	1.523091	.6623254

#1	1.320481	.1195881	-.092690
#2	1.318430	.1179223	-.091531
#3	1.333518	.1160015	-.091784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.494	40580.74	12746.80	1506.916	2165.135
Stddev	4.270	130.59	67.21	1.972	12.167
%RSD	.3216850	.3218055	.5272935	.1308553	.5619737

#1	1329.992	40434.11	12824.38	1505.121	2170.815
#2	1329.926	40623.57	12706.08	1506.600	2173.425
#3	1322.563	40684.53	12709.93	1509.026	2151.167

Sample Name: M2074-17 Acquired: 4/21/2021 18:18:12 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNPH2-B-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283062	-.031034	1.153383	-.022531	-.000876	85.34187	1.088721
Stddev	.0040653	.002745	.005321	.003554	.000665	.19275	.002847
%RSD	3.168459	8.844561	.4613487	15.77304	75.99328	.2258607	.2614916

#1	.1258327	-.033100	1.157296	-.026595	-.000388	85.49662	1.091669
#2	.1329981	-.027919	1.147324	-.020989	-.000605	85.40302	1.085987
#3	.1260878	-.032082	1.155530	-.020008	-.001634	85.12595	1.088508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096346	.0503562	17.22472	.6801890	.1583028	.7032094	204.4078
Stddev	.0000811	.0000747	.02743	.0029652	.0005360	.0027420	1.8555
%RSD	.8420623	.1483943	.1592741	.4359431	.3385721	.3899289	.9077554

#1	.0096329	.0504117	17.19646	.6830052	.1578075	.7063755	202.4073
#2	.0097166	.0503856	17.25125	.6770944	.1582292	.7016006	204.7438
#3	.0095544	.0502712	17.22644	.6804676	.1588719	.7016521	206.0724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.749967	23.36247	.2730100	-.001866	.2107307	.2093296	4.814108
Stddev	.006403	.03280	.0011329	.000535	.0013176	.0019549	.012085
%RSD	.1707352	.1404051	.4149572	28.68586	.6252437	.9338728	.2510274

#1	3.742744	23.34368	.2741685	-.002083	.2103430	.2107126	4.824508
#2	3.754945	23.40035	.2719046	-.002258	.2121987	.2101831	4.816965
#3	3.752211	23.34338	.2729568	-.001256	.2096505	.2070931	4.800851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.538850	-.086618	.0033878	.0797730	1.488647	9.898356	5.930373
Stddev	.011704	.007520	.0003982	.0007592	.004552	.066074	.011212
%RSD	.1789872	8.681600	11.75475	.9516689	.3057543	.6675298	.1890559

#1	6.529000	-.093649	.0029285	.0806030	1.487574	9.822869	5.935221
#2	6.551788	-.087515	.0035971	.0791138	1.493640	9.926501	5.917553
#3	6.535761	-.078690	.0036377	.0796021	1.484728	9.945697	5.938345

Sample Name: M2074-17 Acquired: 4/21/2021 18:18:12 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNPH2-B-12 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.852384	.1265195	-.087793
Stddev	.031382	.0002244	.001982
%RSD	1.694156	.1773330	2.257562

#1	1.830321	.1265628	-.085672
#2	1.888311	.1267191	-.088107
#3	1.838521	.1262767	-.089599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.039	41672.48	12942.54	1535.585	2148.526
Stddev	12.228	38.85	80.58	6.598	18.947
%RSD	.9057241	.0932354	.6225909	.4296411	.8818778

#1	1335.936	41675.09	12865.40	1536.952	2127.128
#2	1357.684	41632.39	12936.06	1528.411	2163.173
#3	1356.496	41709.97	13026.16	1541.392	2155.276

Sample Name: CCV07 Acquired: 4/21/2021 18:22:03 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9972 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856970	4.811641	4.823315	4.794027	4.811671	9.824280
Stddev	.006419	.006361	.011611	.005494	.011863	.021973
%RSD	.1321609	.1322032	.2407276	.1146058	.2465434	.2236581

#1	4.849650	4.818649	4.829814	4.790930	4.825222	9.817589
#2	4.859624	4.806232	4.809910	4.800370	4.803160	9.806431
#3	4.861636	4.810041	4.830221	4.790780	4.806633	9.848821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.422632	.2325420	2.359886	25.73905	1.012400	2.308740
Stddev	.082800	.0004864	.003637	.07184	.003544	.005244
%RSD	.8787310	.2091633	.1541207	.2791141	.3500609	.2271305

#1	9.515146	.2329542	2.362896	25.68419	1.015759	2.310788
#2	9.355478	.2320056	2.355845	25.82037	1.008696	2.302781
#3	9.397273	.2326663	2.360916	25.71259	1.012745	2.312650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215454	4.725936	2.280538	22.99211	2.371188	1.235732
Stddev	.002542	.061160	.008038	.01961	.026019	.003309
%RSD	.2091000	1.294140	.3524644	.0852925	1.097294	.2677625

#1	1.217267	4.657158	2.271265	23.00314	2.401205	1.238677
#2	1.216546	4.746438	2.285524	22.96947	2.355064	1.232152
#3	1.212549	4.774211	2.284825	23.00373	2.357296	1.236367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.12226	2.414568	2.546734	22.67497	4.865808	4.808383
Stddev	.14378	.016213	.013029	.08883	.017618	.004938
%RSD	.6218045	.6714837	.5115869	.3917679	.3620786	.1027026

#1	23.06991	2.395853	2.543087	22.73960	4.885939	4.813389
#2	23.01200	2.424362	2.561198	22.57367	4.858282	4.808245
#3	23.28488	2.423490	2.535918	22.71163	4.853203	4.803516

Sample Name: CCV07 Acquired: 4/21/2021 18:22:03 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9972 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.482737	4.817682	5.134809	4.649006	F 4.388182	F 4.432955
Stddev	.003844	.012420	.051004	.009406	.015898	.029416
%RSD	.0857481	.2577978	.9933084	.2023173	.3622867	.6635711

#1	4.486841	4.829004	5.080213	4.657885	4.369853	4.441046
#2	4.479221	4.819644	5.142979	4.649983	4.396466	4.400341
#3	4.482148	4.804398	5.181235	4.639150	4.398227	4.457479

Elem	Sr4077
Units	ppm
Avg	4.754568
Stddev	.006662
%RSD	.1401237

#1	4.747557
#2	4.760816
#3	4.755331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.944	36456.64	11501.44	1323.481	2161.591
Stddev	4.134	107.63	68.96	9.366	6.274
%RSD	.3436288	.2952217	.5995441	.7076449	.2902511

#1	1199.797	36347.09	11427.60	1319.996	2155.576
#2	1201.410	36460.61	11512.56	1316.357	2161.101
#3	1207.625	36562.23	11564.16	1334.089	2168.095

Sample Name: CCB07 Acquired: 4/21/2021 18:26:02 Type: Unk
Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9972 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000680	-.001074	-.000745	.0023580	-.001078	-.005490	.0022440
Stddev	.002682	.002131	.001059	.0031946	.000733	.000984	.0001964
%RSD	394.1904	198.3472	142.0347	135.4800	68.01440	17.91357	8.752947

#1	.001524	.000633	-.000250	-.001305	-.001236	-.006366	.0021257
#2	-.003666	-.003463	-.000025	.003813	-.001719	-.004426	.0021356
#3	.000102	-.000393	-.001961	.004566	-.000278	-.005679	.0024707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000257	-.000060	-.009280	-.000076	.0002089	.0000132	.0035940
Stddev	.0000436	.000115	.004083	.000190	.0001584	.0003734	.0037877
%RSD	169.9402	191.0603	43.99858	249.4545	75.83519	2821.688	105.3897

#1	.0000387	-.000036	-.006846	.000124	.0000528	.0004443	.0004506
#2	.0000613	-.000185	-.013994	-.000099	.0003695	-.000195	.0025320
#3	-.000023	.000041	-.007000	-.000254	.0002044	-.000209	.0077992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001203	-.007465	.0001299	.0006895	-.065223	-.000954	-.000594
Stddev	.0000640	.008387	.0001073	.0001277	.002516	.001595	.000097
%RSD	53.19495	112.3596	82.60150	18.51935	3.857458	167.1312	16.38384

#1	.0001416	-.001792	.0002491	.0008064	-.068016	-.000893	-.000669
#2	.0001709	-.003503	.0000999	.0007089	-.064518	.000609	-.000484
#3	.0000484	-.017099	.0000408	.0005532	-.063135	-.002579	-.000628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055932	-.000929	.0003196	-.000284	.0015149	.0017632	-.000852
Stddev	.000741	.000100	.0003666	.001233	.0002206	.0023413	.001202
%RSD	1.325330	10.75345	114.7076	434.1387	14.56122	132.7861	141.0089

#1	-.055927	-.000859	.0006858	.000816	.0016531	-.000802	-.002234
#2	-.056675	-.000886	.0003206	-.000052	.0012605	.002305	-.000272
#3	-.055192	-.001044	-.000047	-.001616	.0016311	.003786	-.000051

Sample Name: CCB07 Acquired: 4/21/2021 18:26:02 Type: Unk
 Method: NON EPA-6010-200.7(v1013) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9972 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007759	-.005753	-.000039
Stddev	.001594	.000351	.000047
%RSD	20.53858	6.108315	118.9590

#1	-.007066	-.005348	-.000002
#2	-.006630	-.005979	-.000024
#3	-.009582	-.005931	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.455	38326.07	11627.54	1413.825	2382.630
Stddev	7.695	79.39	38.16	8.671	14.501
%RSD	.6173261	.2071477	.3281852	.6132710	.6086237

#1	1251.157	38235.19	11583.99	1405.088	2391.482
#2	1237.575	38361.09	11655.13	1413.958	2365.895
#3	1250.633	38381.94	11643.49	1422.428	2390.513