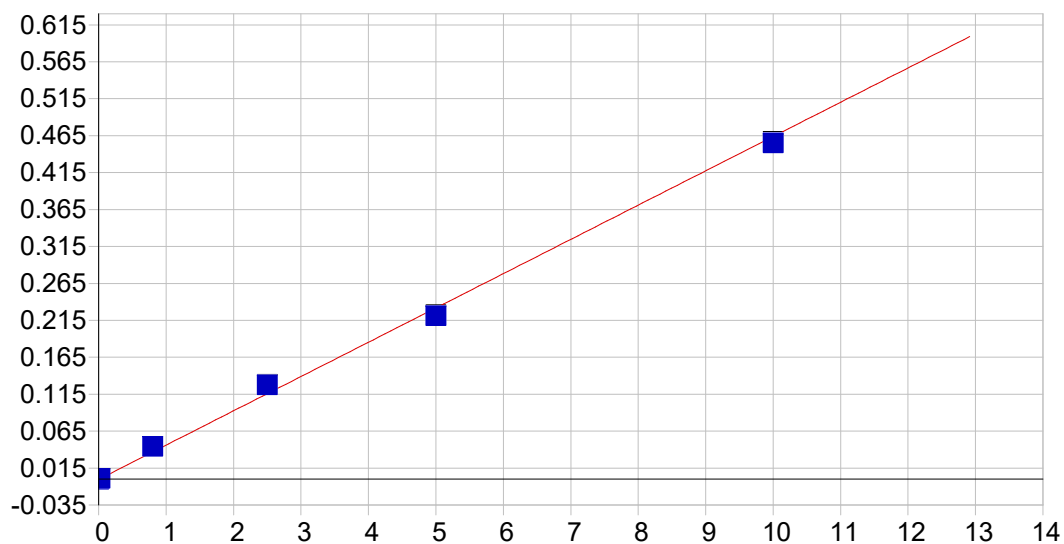


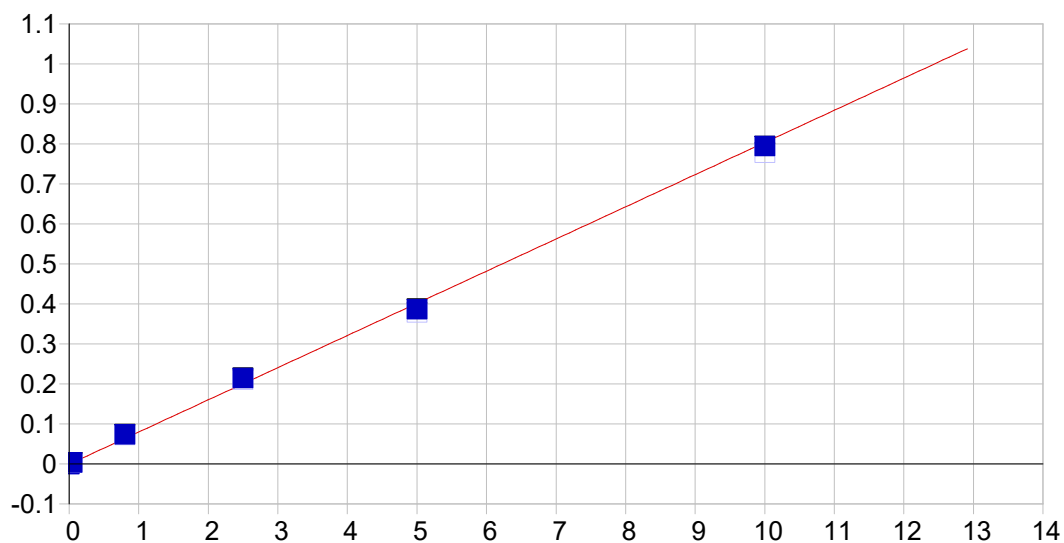


As 189.042 {479}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.046422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998037 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.005150
 Predicted MQL: 0.017168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00038	.000	1
S1	.02000	.02475	.005	23.8	.00078	.000	1
S3	2.5000	2.7553	.255	10.2	.12768	.001	1
S4	5.0000	4.7714	-.229	-4.57	.22143	.001	1
S5	10.000	9.8108	-.189	-1.89	.45568	.002	1
S2	.80000	.95767	.158	19.7	.04413	.000	1

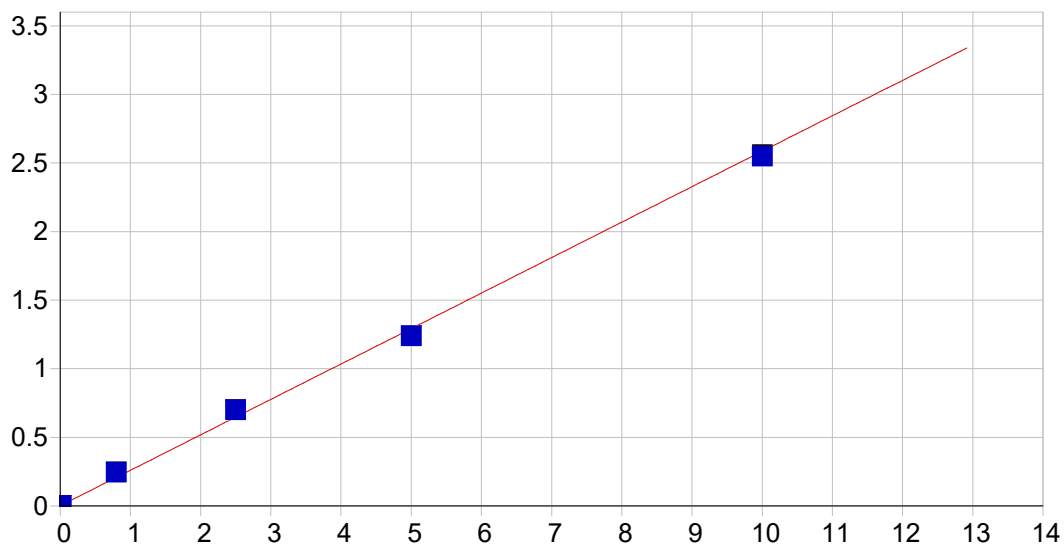


TI 190.856 {477}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000675 Re-Slope: 1.000000
 A1 (Gain): 0.080426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998852 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.002783
 Predicted MQL: 0.009278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00068	.000	1
S1	.04000	.04406	.004	10.2	.00274	.000	1
S3	2.5000	2.6742	.174	6.97	.21020	.001	1
S4	5.0000	4.8144	-.186	-3.71	.37813	.001	1
S5	10.000	9.8822	-.118	-1.18	.77732	.001	1
S2	.80000	.92521	.125	15.7	.07239	.000	1

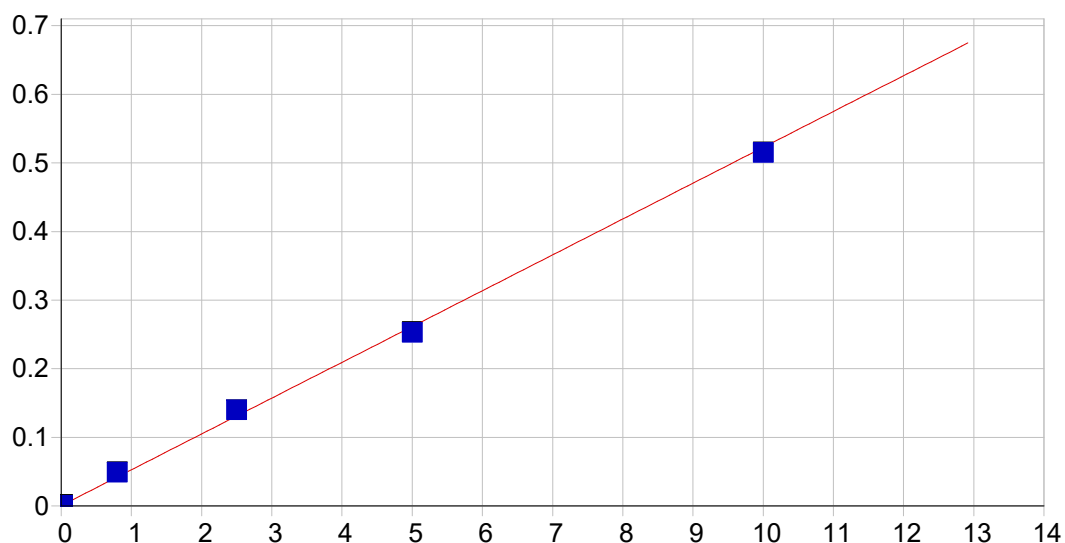


Pb 220.353 {453}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.258495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998543 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.002059
 Predicted MQL: 0.006863

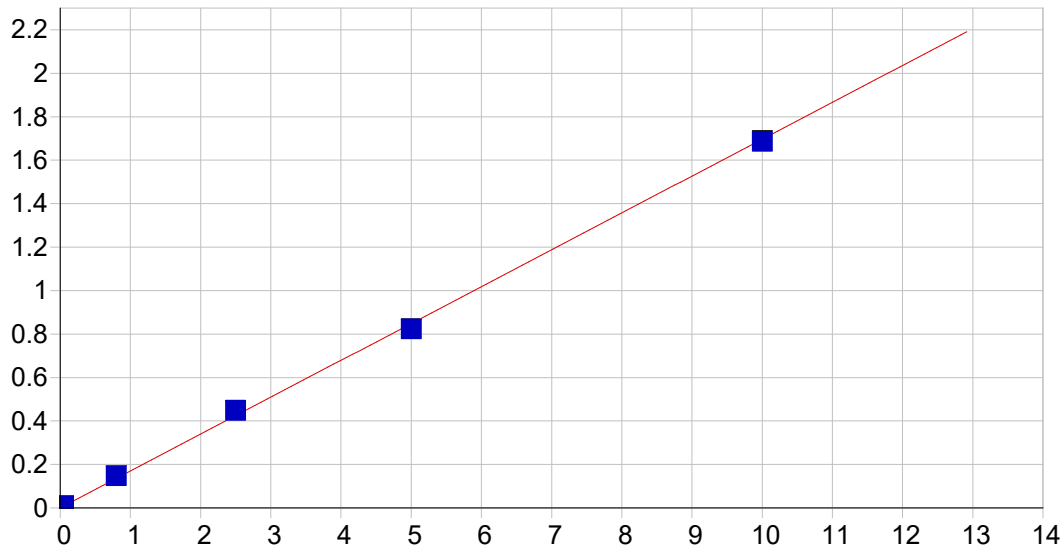
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.01200	.01346	.001	12.2	.00425	.000	1
S3	2.5000	2.7006	.201	8.02	.69808	.003	1
S4	5.0000	4.7934	-.207	-4.13	1.2382	.002	1
S5	10.000	9.8589	-.141	-1.41	2.5460	.011	1
S2	.80000	.94569	.146	18.2	.24502	.001	1



Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.052225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998856 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.005048
 Predicted MQL: 0.016828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.02000	.02201	.002	10.1	.00156	.000	1
S3	2.5000	2.6759	.176	7.03	.14013	.000	1
S4	5.0000	4.8350	-.165	-3.30	.25286	.001	1
S5	10.000	9.8549	-.145	-1.45	.51497	.001	1
S2	.80000	.93216	.132	16.5	.04908	.000	1

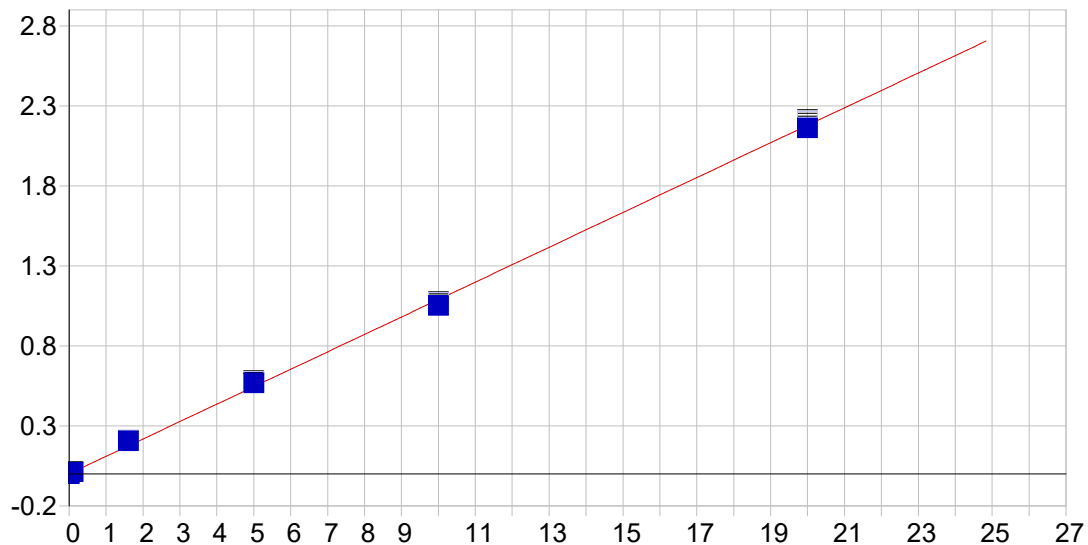


Sb 206.833 {463}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.169597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.002243
 Predicted MQL: 0.007476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.001	1
S1	.05000	.05495	.005	9.90	.00990	.000	1
S3	2.5000	2.6385	.138	5.54	.44804	.001	1
S4	5.0000	4.8483	-.152	-3.03	.82278	.001	1
S5	10.000	9.9402	-.060	-.598	1.6863	.002	1
S2	.80000	.86804	.068	8.51	.14781	.000	1

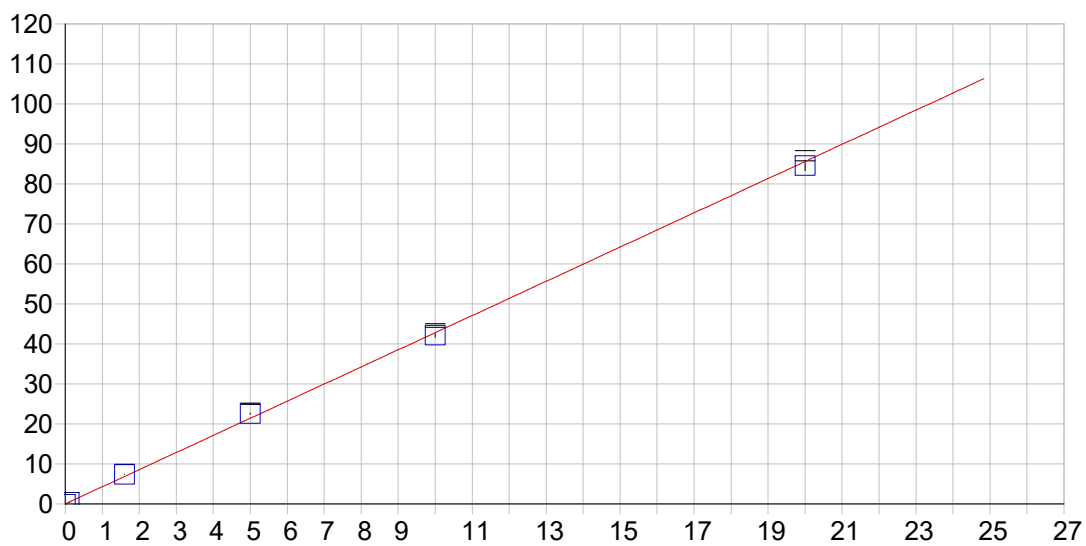


AI 396.152 { 85}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.108912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999038 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.009581
 Predicted MQL: 0.031936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00060	.001	1
S1	.10000	.10348	.003	3.48	.01268	.001	1
S3	5.0000	5.2051	.205	4.10	.57762	.004	1
S4	10.000	9.6520	-.348	-3.48	1.0721	.004	1
S5	20.000	19.852	-.148	-.740	2.2032	.011	1
S2	1.6000	1.8873	.287	18.0	.20939	.000	1

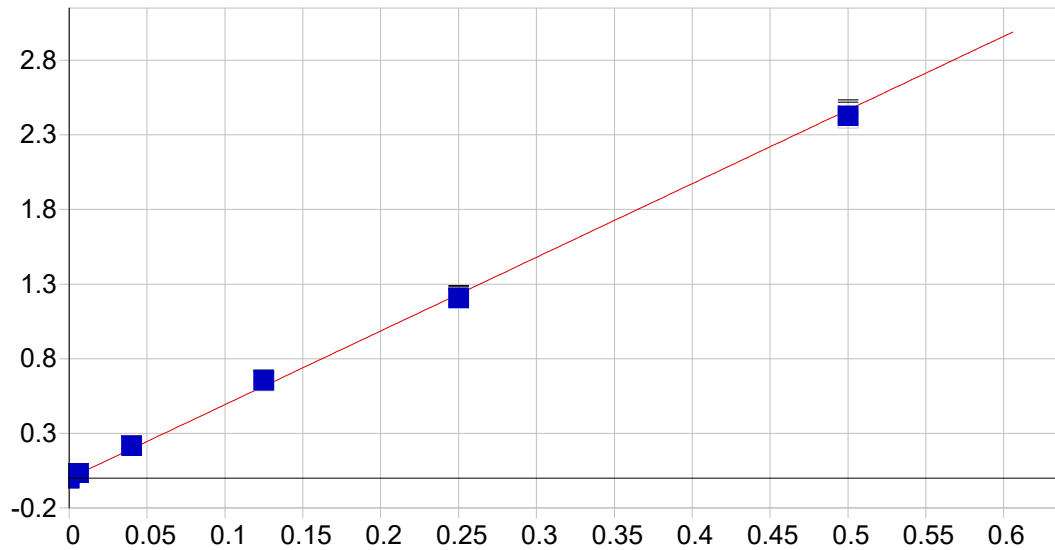


Ba 493.409 { 68}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003503 Re-Slope: 1.000000
 A1 (Gain): 4.280218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.009243
 Predicted MDL: 0.000463
 Predicted MQL: 0.001545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00341	.001	1
S1	.10000	.11006	.010	10.1	.47460	.002	1
S3	5.0000	5.2678	.268	5.36	22.551	.167	1
S4	10.000	9.8439	-.156	-1.56	42.137	.419	1
S5	20.000	19.750	-.250	-1.25	84.540	1.27	1
S2	1.6000	1.7278	.128	7.99	7.3988	.043	1

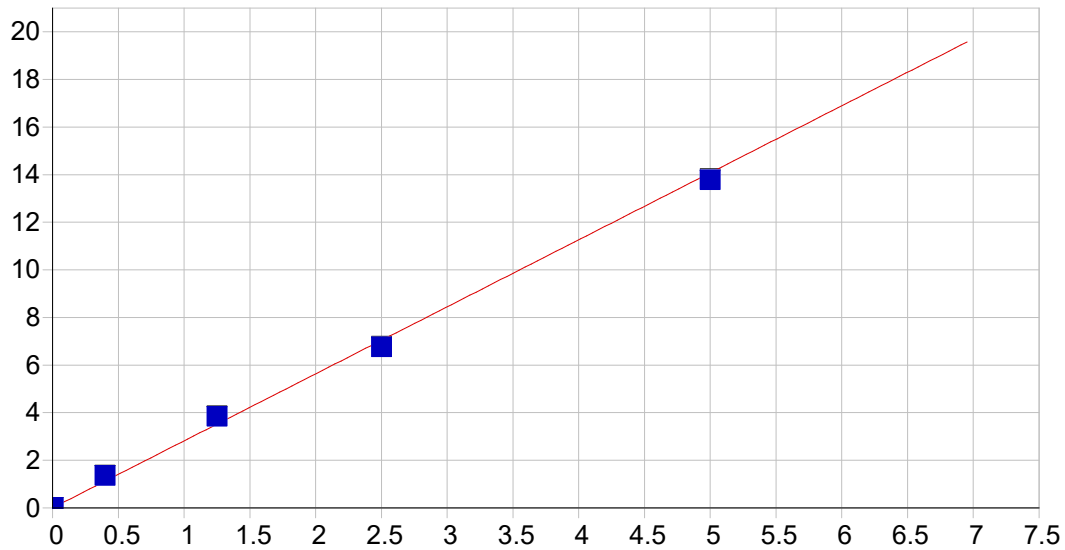


Be 234.861 {144}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001659 Re-Slope: 1.000000
 A1 (Gain): 4.937279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999250 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.000080
 Predicted MQL: 0.000266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00167	.000	1
S1	.00600	.00712	.001	18.7	.03317	.000	1
S3	.12500	.13261	.008	6.08	.64891	.005	1
S4	.25000	.24499	-.005	-2.00	1.1997	.016	1
S5	.50000	.49198	-.008	-1.60	2.4108	.042	1
S2	.04000	.04430	.004	10.8	.21574	.001	1

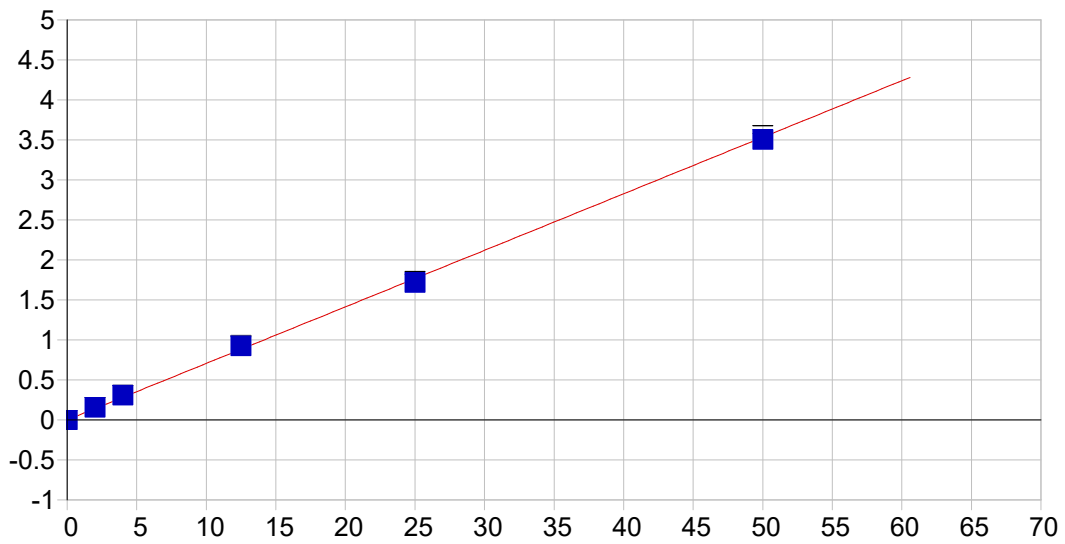


Cd 214.438 {457}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000761 Re-Slope: 1.000000
 A1 (Gain): 2.815779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998109 Status: OK.
 Std Error of Est: 0.001574
 Predicted MDL: 0.000116
 Predicted MQL: 0.000387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.00600	.00739	.001	23.2	.02159	.000	1
S3	1.2500	1.3660	.116	9.28	3.8473	.010	1
S4	2.5000	2.4024	-.098	-3.90	6.7658	.019	1
S5	5.0000	4.8961	-.104	-2.08	13.788	.035	1
S2	.40000	.48408	.084	21.0	1.3639	.002	1

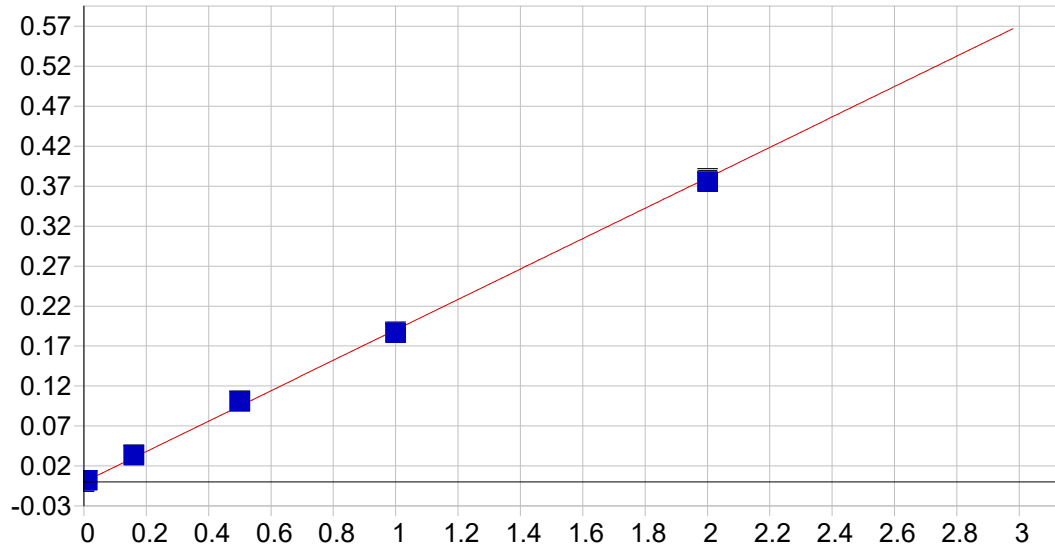


Ca 373.690 { 90}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.070665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.001230
 Predicted MDL: 0.012376
 Predicted MQL: 0.041252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00007	.001	1
S2	4.0000	4.3447	.345	8.62	.30686	.002	1
S3	12.500	13.089	.589	4.71	.92455	.009	1
S4	25.000	24.269	-.731	-2.92	1.7142	.017	1
S5	50.000	49.602	-.398	-.796	3.5036	.050	1
S1	2.0000	2.1953	.195	9.76	.15507	.001	1

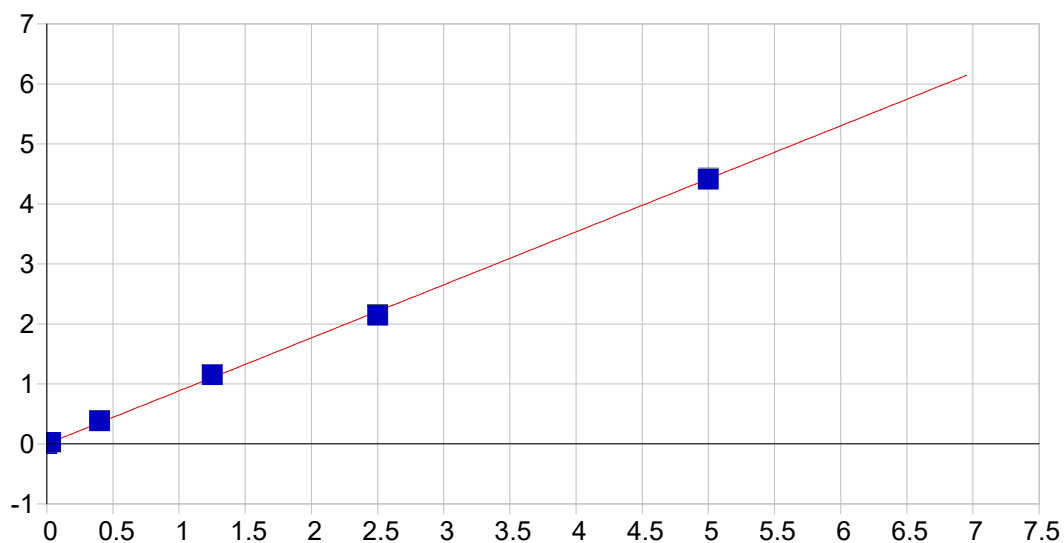


Cr 267.716 {126}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.190281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000501
 Predicted MQL: 0.001670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01126	.001	12.6	.00211	.000	1
S3	.50000	.52861	.029	5.72	.10120	.000	1
S4	1.0000	.97996	-.020	-2.00	.18775	.001	1
S5	2.0000	1.9741	-.026	-1.29	.37827	.001	1
S2	.16000	.17601	.016	10.0	.03365	.000	1

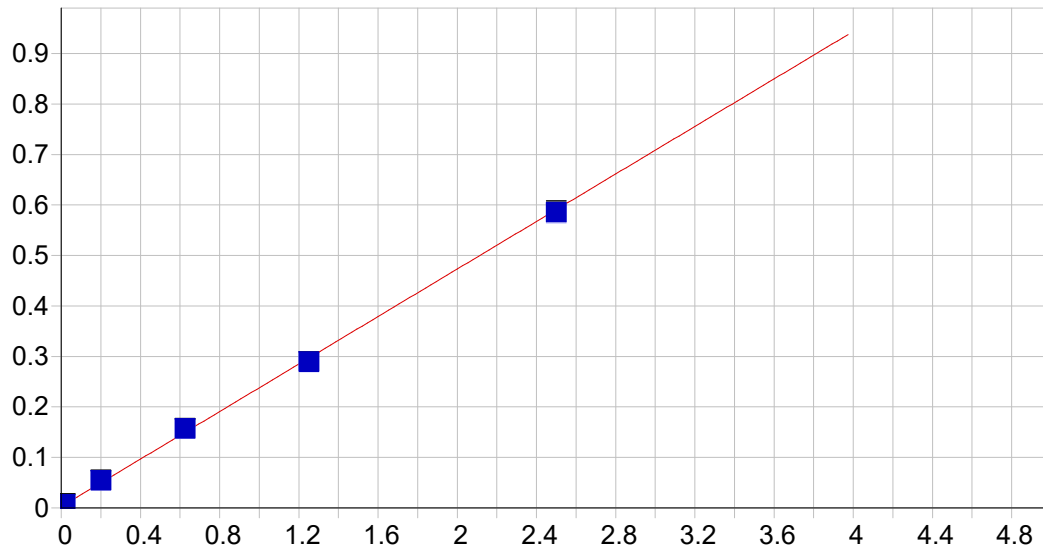


Co 228.616 {448}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000199	Re-Slope:	1.000000
A1 (Gain):	0.883605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.000503		
Predicted MDL:	0.000367		
Predicted MQL:	0.001225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.03000	.03283	.003	9.43	.02912	.000	1
S3	1.2500	1.3034	.053	4.27	1.1542	.003	1
S4	2.5000	2.4232	-.077	-3.07	2.1460	.004	1
S5	5.0000	4.9904	-.010	-.192	4.4190	.008	1
S2	.40000	.43017	.030	7.54	.38104	.001	1

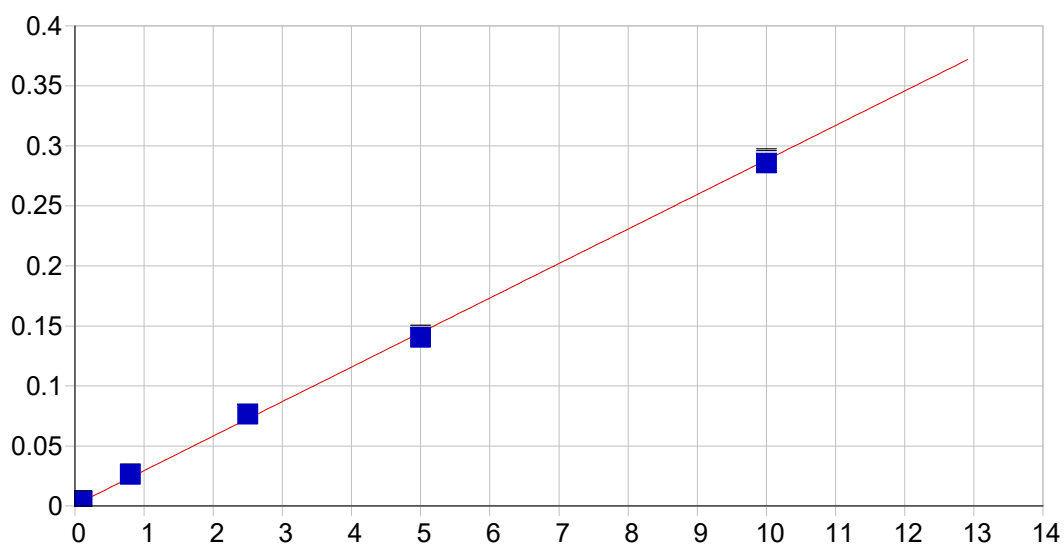


Cu 324.754 {104}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002633	Re-Slope:	1.000000
A1 (Gain):	0.235297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999485	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.002448		
Predicted MQL:	0.008161		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00263	.000	1
S1	.02000	.02120	.001	5.99	.00762	.000	1
S3	.62500	.65579	.031	4.93	.15631	.001	1
S4	1.2500	1.2189	-.031	-2.49	.28819	.000	1
S5	2.5000	2.4784	-.022	-.865	.58329	.003	1
S2	.20000	.22072	.021	10.4	.05437	.001	1

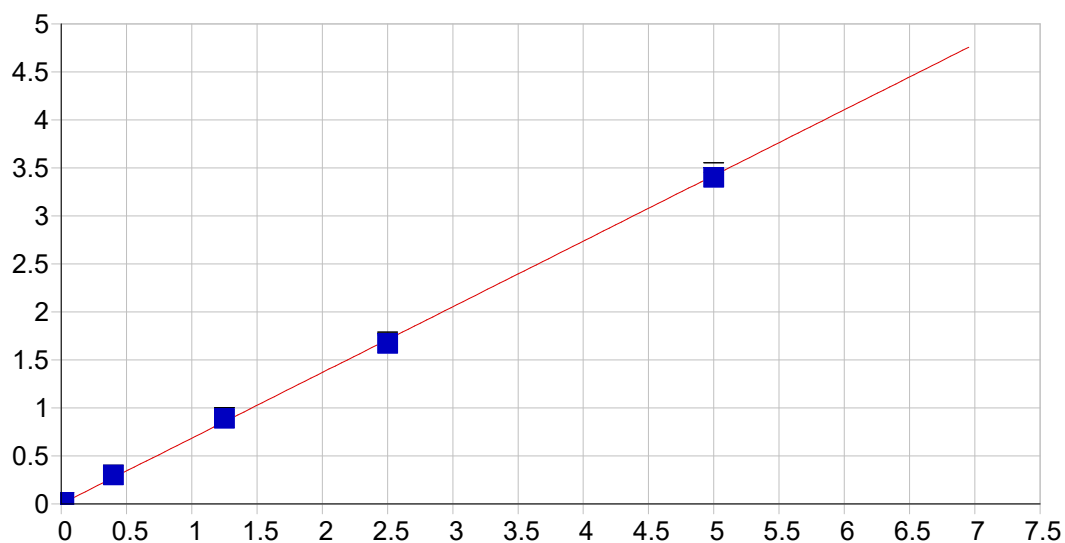


Fe 259.837 {130}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000690 Re-Slope: 1.000000
 A1 (Gain): 0.028756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999358 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.009445
 Predicted MQL: 0.031483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00069	.000	1
S1	.10000	.11818	.018	18.2	.00410	.000	1
S3	2.5000	2.6316	.132	5.26	.07672	.000	1
S4	5.0000	4.8573	-.143	-2.85	.14107	.001	1
S5	10.000	9.9093	-.091	-.907	.28705	.002	1
S2	.80000	.88366	.084	10.5	.02621	.000	1

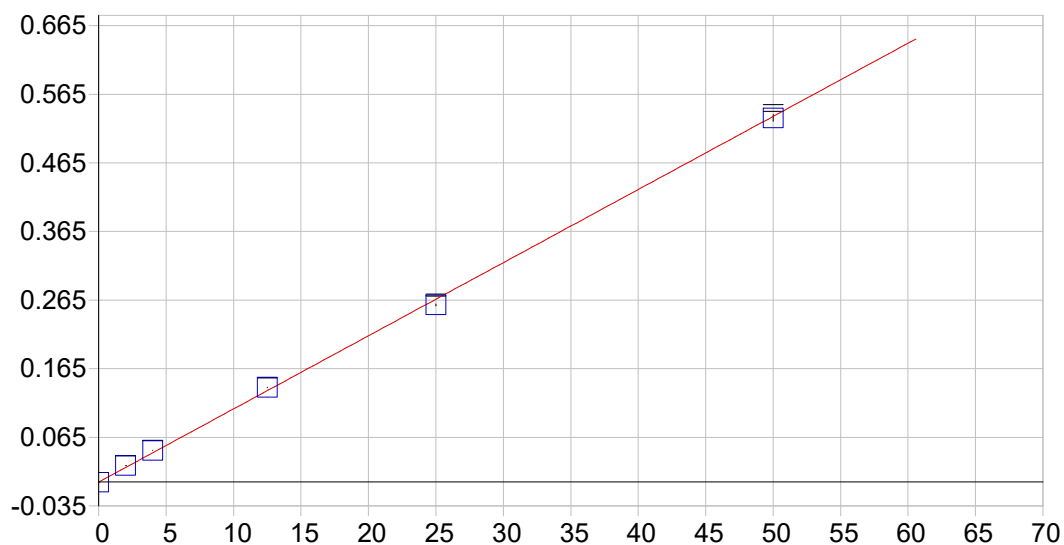


Mn 257.610 {131}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000484	Re-Slope:	1.000000
A1 (Gain):	0.684167	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999586	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000450		
Predicted MQL:	0.001500		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.02000	.02380	.004	19.0	.01677	.000	1
S3	1.2500	1.3019	.052	4.16	.89139	.008	1
S4	2.5000	2.4414	-.059	-2.34	1.6711	.016	1
S5	5.0000	4.9674	-.033	-.651	3.3996	.049	1
S2	.40000	.43541	.035	8.85	.29842	.002	1

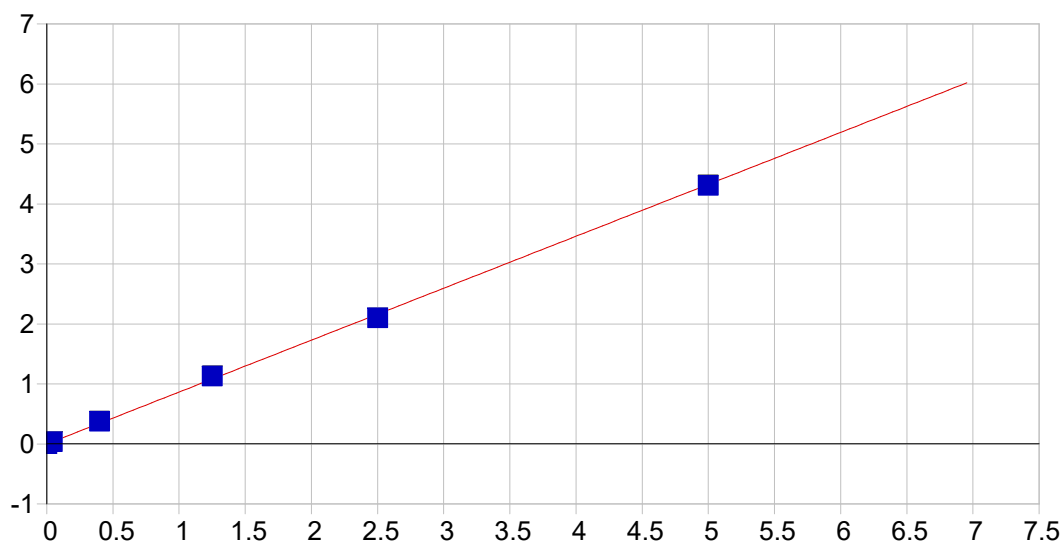


Mg 279.079 {121}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.010661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.030459
 Predicted MQL: 0.101531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00030	.000	1
S2	4.0000	4.3138	.314	7.84	.04570	.000	1
S3	12.500	12.933	.433	3.46	.13758	.001	1
S4	25.000	24.226	-.774	-3.10	.25799	.001	1
S5	50.000	49.779	-.221	-.442	.53041	.005	1
S1	2.0000	2.2488	.249	12.4	.02368	.000	1

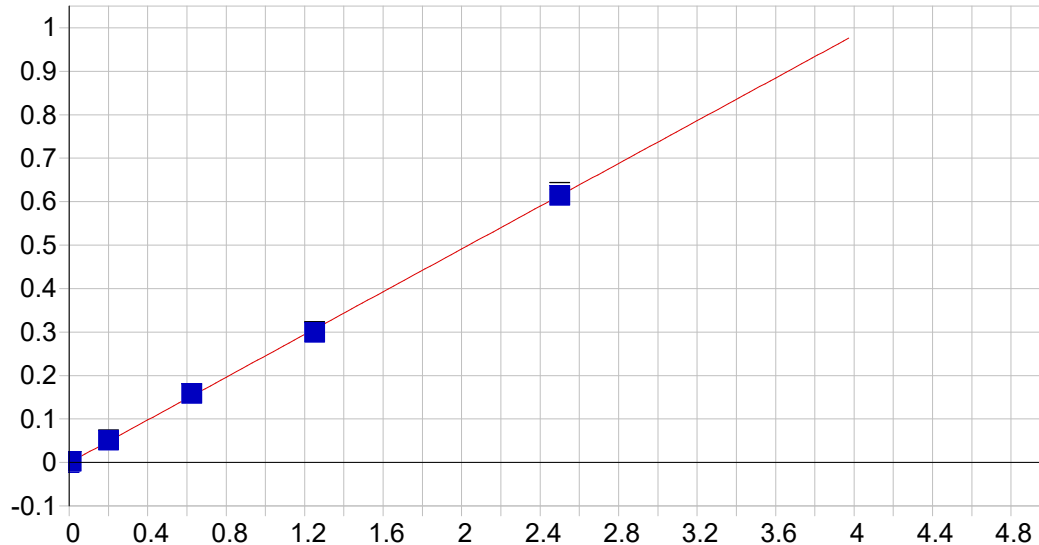


Ni 231.604 {446}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001736 Re-Slope: 1.000000
A1 (Gain): 0.865594 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999550 Status: OK.
Std Error of Est: 0.000610
Predicted MDL: 0.000488
Predicted MQL: 0.001625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00174	.000	1
S1	.04000	.04420	.004	10.5	.03655	.001	1
S3	1.2500	1.3079	.058	4.63	1.1314	.004	1
S4	2.5000	2.4283	-.072	-2.87	2.1023	.004	1
S5	5.0000	4.9750	-.025	-.500	4.3088	.005	1
S2	.40000	.43453	.035	8.63	.37473	.001	1

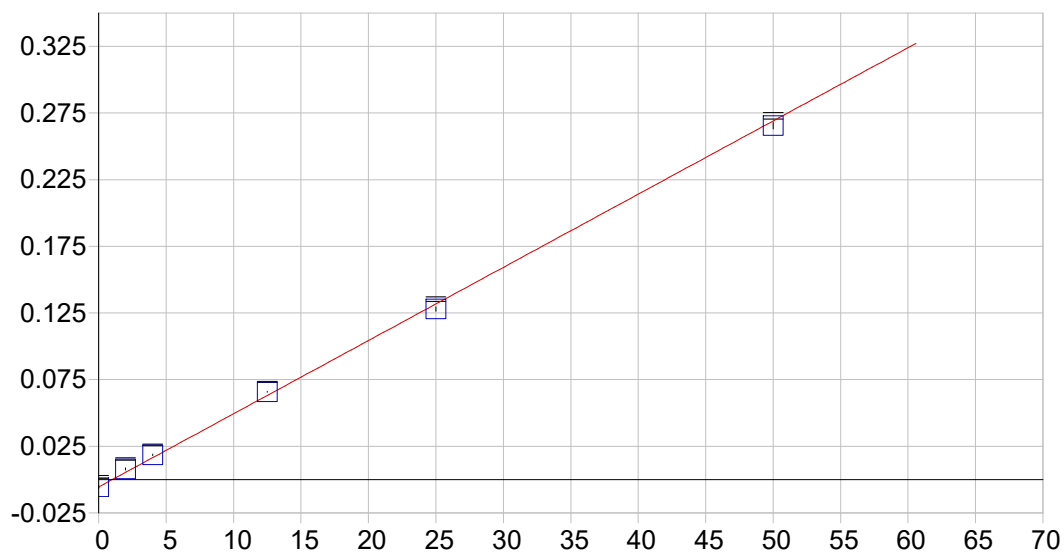


Ag 328.068 {103}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000677 Re-Slope: 1.000000
 A1 (Gain): 0.245904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000589
 Predicted MQL: 0.001962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.01086	.001	8.57	.00199	.000	1
S3	.62500	.64559	.021	3.29	.15788	.001	1
S4	1.2500	1.2182	-.032	-2.55	.29849	.002	1
S5	2.5000	2.4991	-.001	-.037	.61308	.008	1
S2	.20000	.21130	.011	5.65	.05122	.000	1

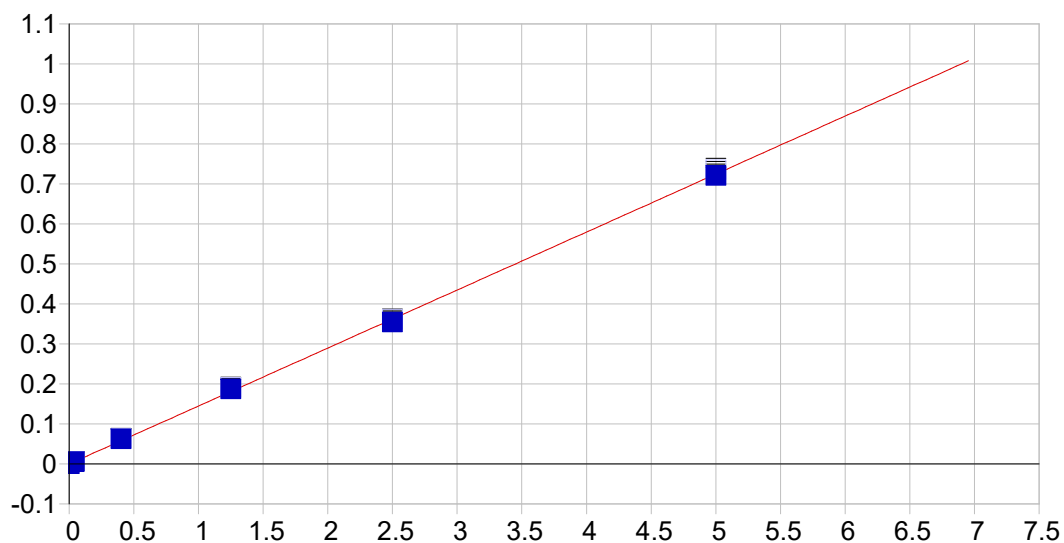


Na 818.326 { 41}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005554 Re-Slope: 1.000000
 A1 (Gain): 0.005493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998965 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.288230
 Predicted MQL: 0.960767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00066	-.001	.000	-.00556	.001	1
S2	4.0000	4.3864	.386	9.66	.01854	.001	1
S3	12.500	13.001	.501	4.01	.06585	.000	1
S4	25.000	24.302	-.698	-2.79	.12793	.002	1
S5	50.000	49.346	-.654	-1.31	.26548	.002	1
S1	2.0000	2.4650	.465	23.3	.00799	.001	1

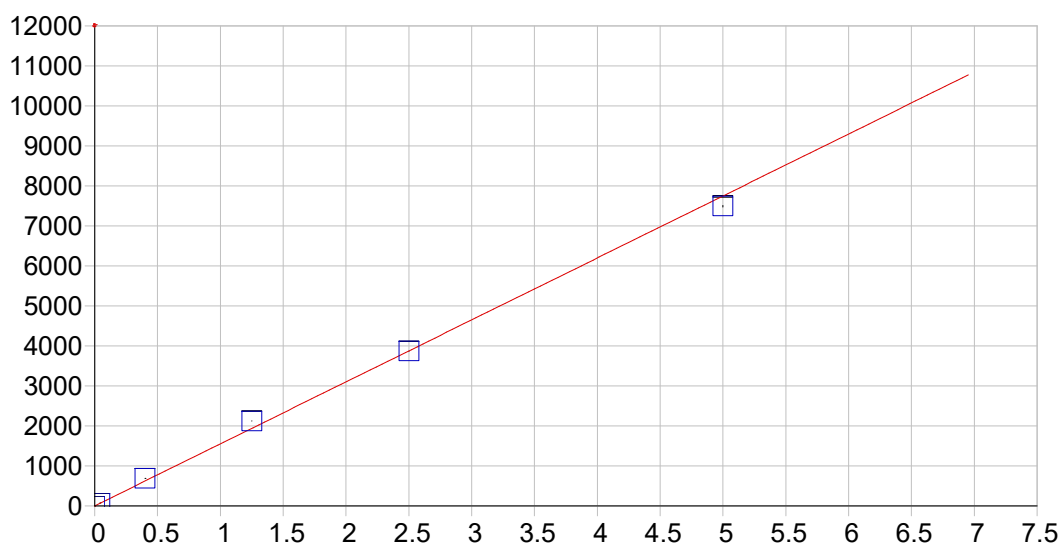


V 292.402 {115}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.144959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.003004
 Predicted MQL: 0.010012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00024	.000	1
S1	.04000	.04207	.002	5.17	.00615	.000	1
S3	1.2500	1.2948	.045	3.58	.19107	.001	1
S4	2.5000	2.4438	-.056	-2.25	.36124	.001	1
S5	5.0000	4.9755	-.024	-.490	.73545	.004	1
S2	.40000	.43375	.034	8.44	.06379	.000	1

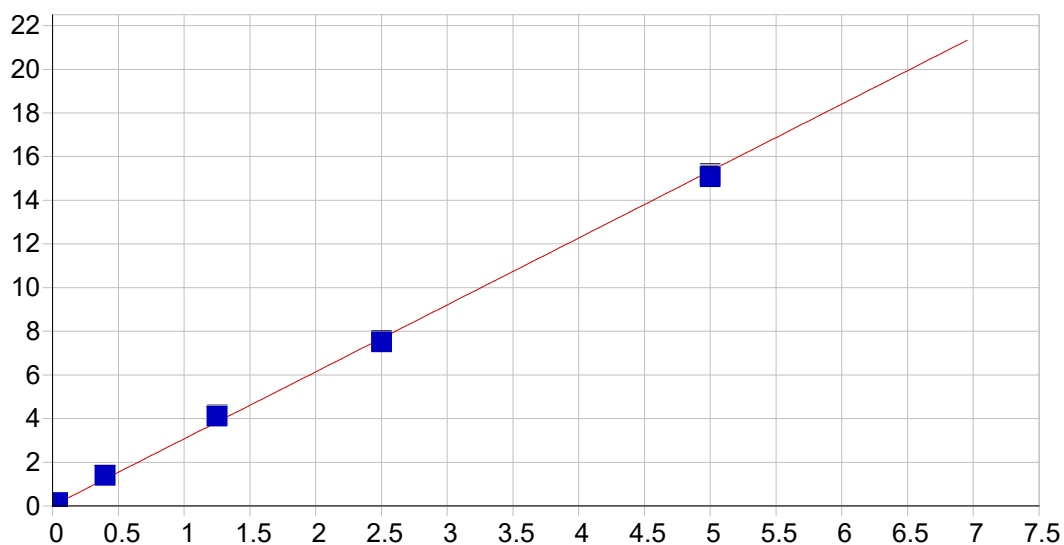


Zn 206.200 {464}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.571707 Re-Slope: 1.000000
 A1 (Gain): 1549.466836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998801 Status: OK.
 Std Error of Est: 1.782180
 Predicted MDL: 0.000346
 Predicted MQL: 0.001155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.5526	.540	1
S1	.04000	.04556	.006	13.9	72.173	.935	1
S3	1.2500	1.3687	.119	9.49	2122.3	4.46	1
S4	2.5000	2.4964	-.004	-.145	3869.6	4.94	1
S5	5.0000	4.8362	-.164	-3.28	7495.1	20.2	1
S2	.40000	.44316	.043	10.8	688.24	3.04	1

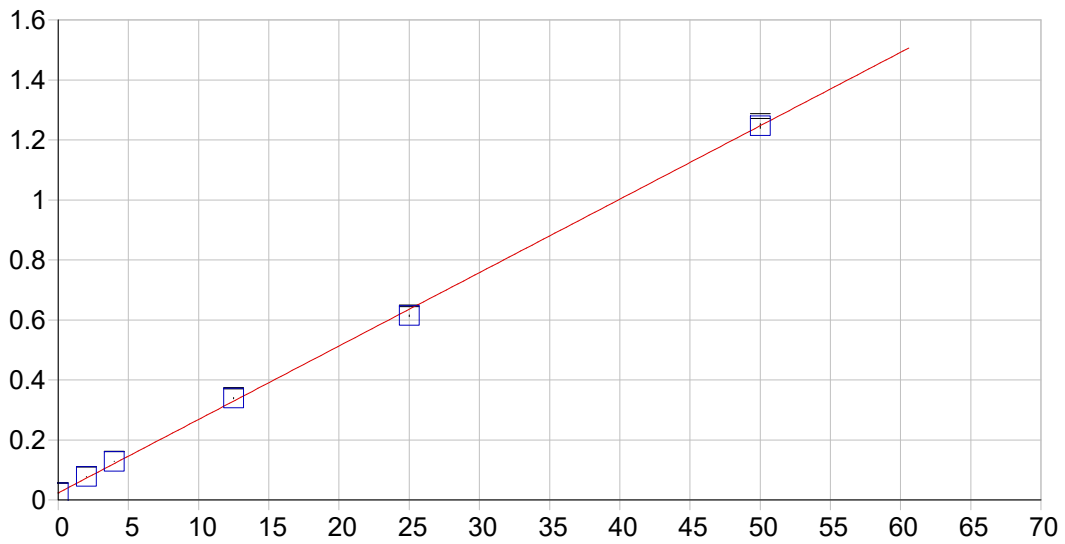


Zn 213.856 {158}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005527 Re-Slope: 1.000000
 A1 (Gain): 3.066654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999139 Status: OK.
 Std Error of Est: 0.003005
 Predicted MDL: 0.000387
 Predicted MQL: 0.001289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00549	.001	1
S1	.04000	.04522	.005	13.0	.14490	.003	1
S3	1.2500	1.3385	.088	7.08	4.1318	.026	1
S4	2.5000	2.4438	-.056	-2.25	7.5430	.034	1
S5	5.0000	4.9124	-.088	-1.75	15.157	.055	1
S2	.40000	.45011	.050	12.5	1.3928	.009	1

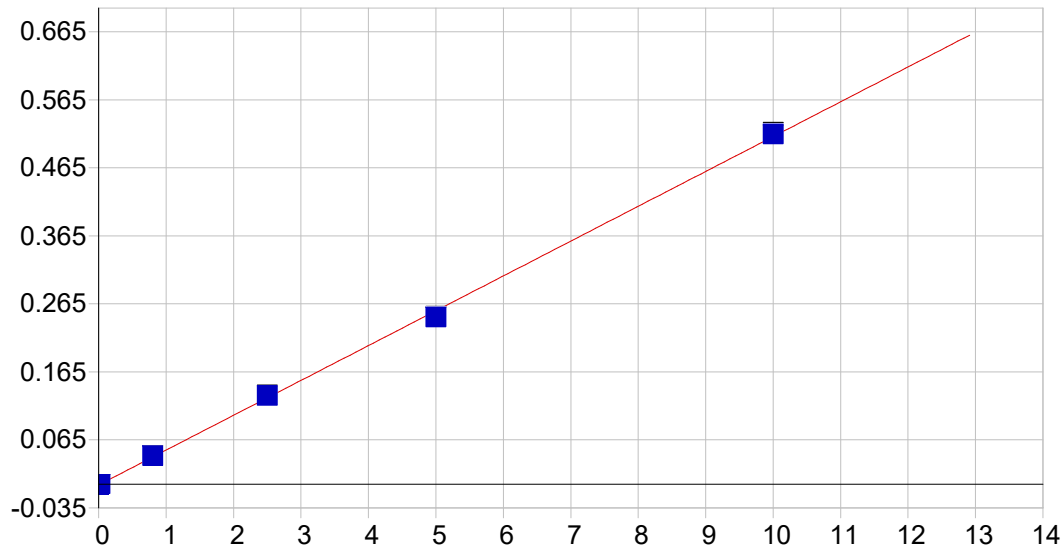


K 769.896 { 44 }

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023345 Re-Slope: 1.000000
 A1 (Gain): 0.024479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.000388
 Predicted MDL: 0.067268
 Predicted MQL: 0.224225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.02334	.001	1
S2	4.0000	4.2774	.277	6.94	.12805	.001	1
S3	12.500	12.906	.406	3.25	.33927	.002	1
S4	25.000	24.139	-.861	-3.44	.61424	.003	1
S5	50.000	49.969	-.031	-.063	1.2465	.008	1
S1	2.0000	2.2089	.209	10.4	.07742	.001	1

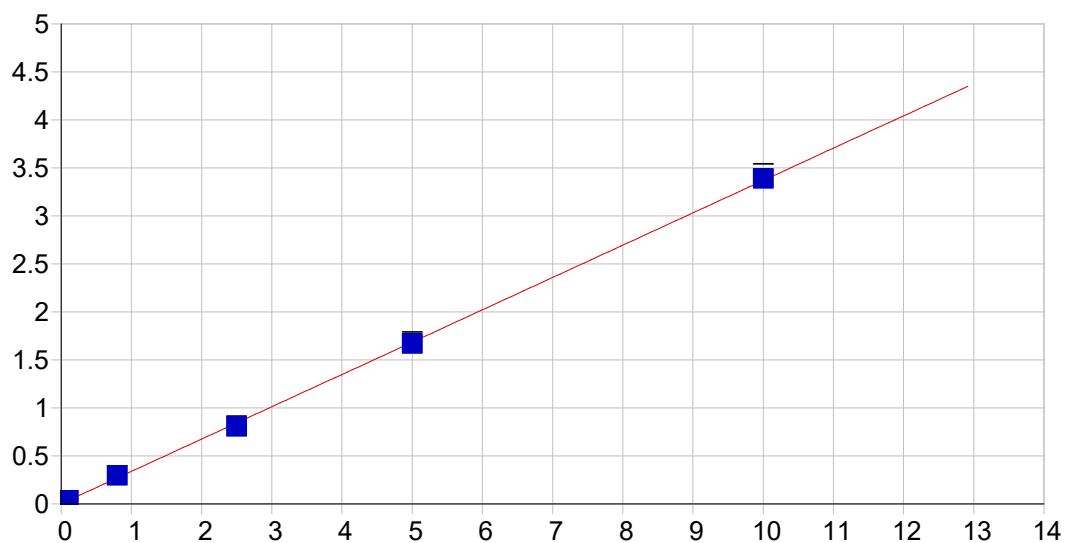


P 177.495 {490}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001239 Re-Slope: 1.000000
 A1 (Gain): 0.051222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003616
 Predicted MQL: 0.012055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00124	.000	1
S1	.02000	.02550	.006	27.5	.00008	.000	1
S3	2.5000	2.5662	.066	2.65	.13050	.001	1
S4	5.0000	4.8200	-.180	-3.60	.24624	.001	1
S5	10.000	10.068	.068	.683	.51566	.002	1
S2	.80000	.83985	.040	4.98	.04187	.000	1

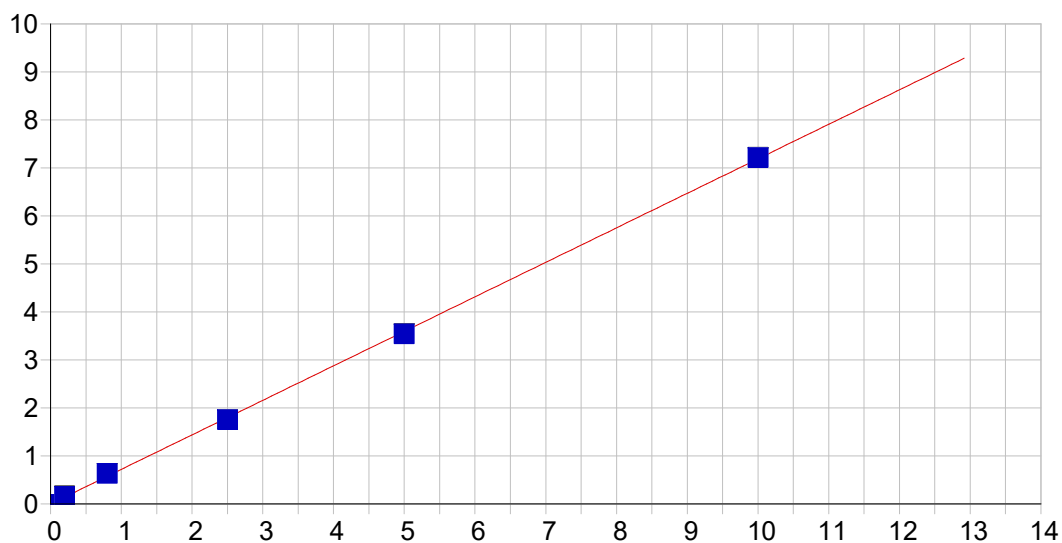


B 249.678 {135}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001618 Re-Slope: 1.000000
 A1 (Gain): 0.336699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000497
 Predicted MDL: 0.001261
 Predicted MQL: 0.004204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00161	.000	1
S1	.10000	.11308	.013	13.1	.03956	.001	1
S3	2.5000	2.3927	-.107	-4.29	.80530	.006	1
S4	5.0000	4.9537	-.046	-.927	1.6657	.022	1
S5	10.000	10.064	.064	.636	3.3823	.053	1
S2	.80000	.87702	.077	9.63	.29629	.001	1

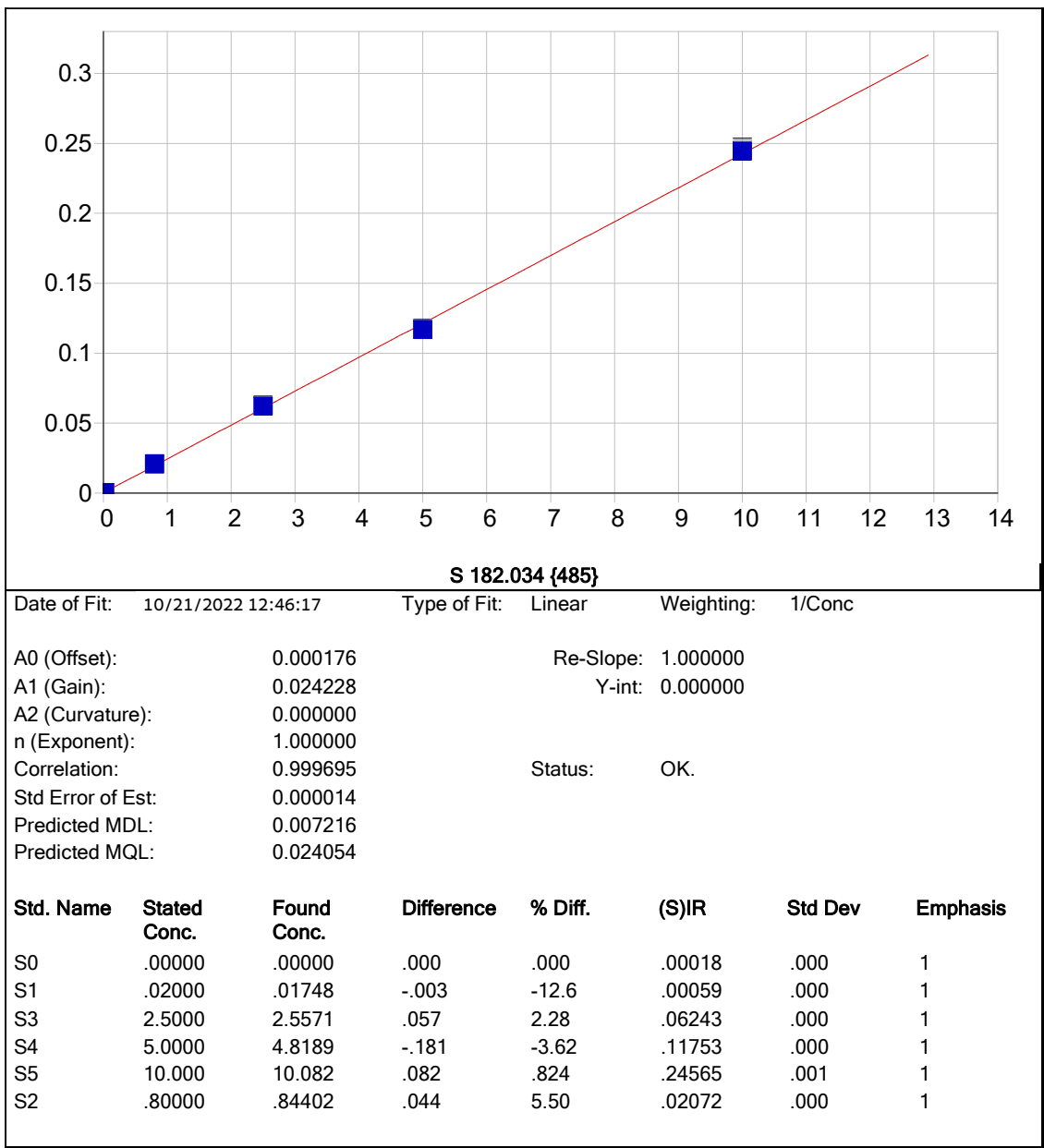


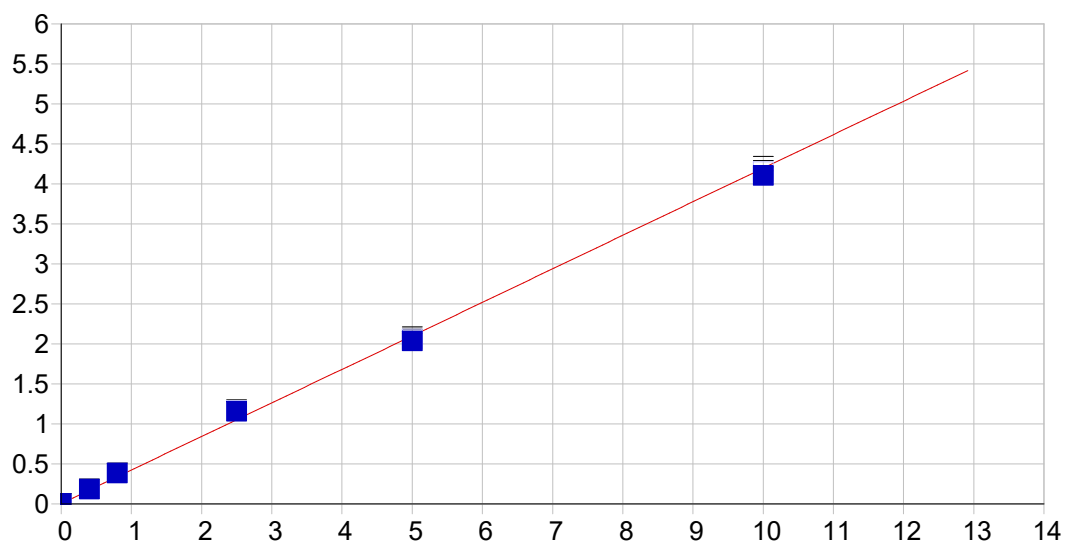
Mo 202.030 {467}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.718859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.001499
 Predicted MDL: 0.000464
 Predicted MQL: 0.001545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00051	.000	1
S1	.20000	.22552	.026	12.8	.16267	.001	1
S3	2.5000	2.4368	-.063	-2.53	1.7526	.001	1
S4	5.0000	4.9229	-.077	-1.54	3.5402	.009	1
S5	10.000	10.033	.033	.331	7.2145	.008	1
S2	.80000	.88172	.082	10.2	.63450	.001	1



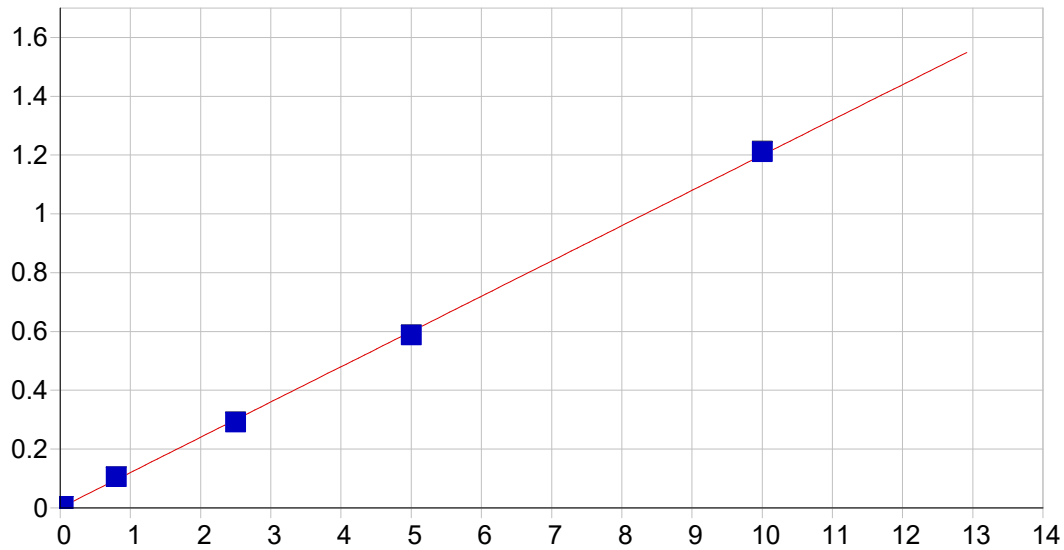


Si 251.611 {134}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004809 Re-Slope: 1.000000
 A1 (Gain): 0.419112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998732 Status: OK.
 Std Error of Est: 0.002261
 Predicted MDL: 0.001181
 Predicted MQL: 0.003936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00477	.001	1
S1	.40000	.42335	.023	5.84	.18304	.001	1
S3	2.5000	2.7496	.250	9.98	1.1695	.008	1
S4	5.0000	4.8448	-.155	-3.10	2.0600	.026	1
S5	10.000	9.7816	-.218	-2.18	4.1537	.065	1
S2	.80000	.90081	.101	12.6	.38629	.002	1

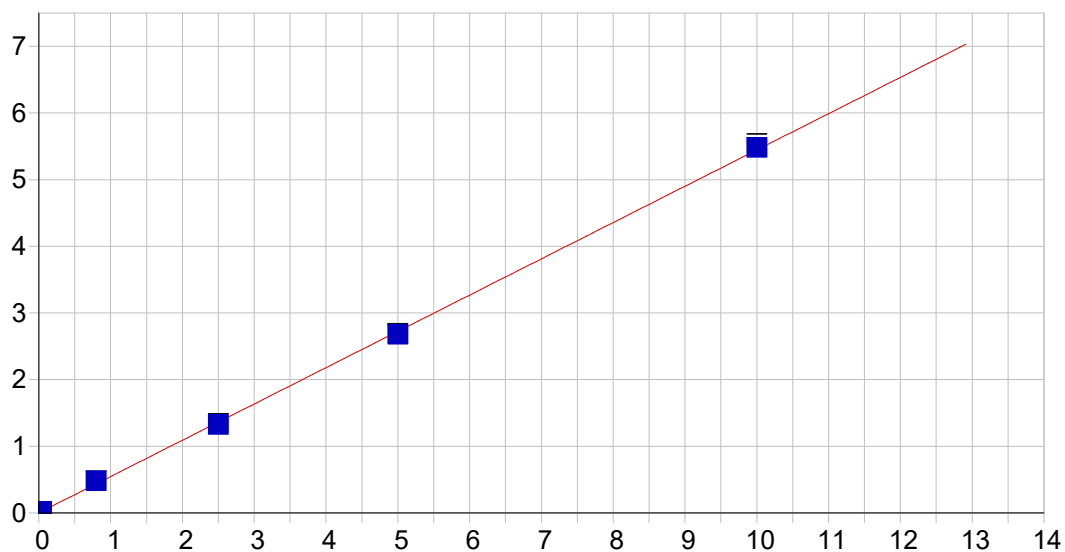


Sn 189.989 {478}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.119934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.001621
 Predicted MQL: 0.005402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.04000	.04290	.003	7.24	.00550	.000	1
S3	2.5000	2.4253	-.075	-2.99	.29099	.001	1
S4	5.0000	4.8978	-.102	-2.04	.58729	.000	1
S5	10.000	10.100	.100	1.00	1.2108	.002	1
S2	.80000	.87392	.074	9.24	.10509	.000	1

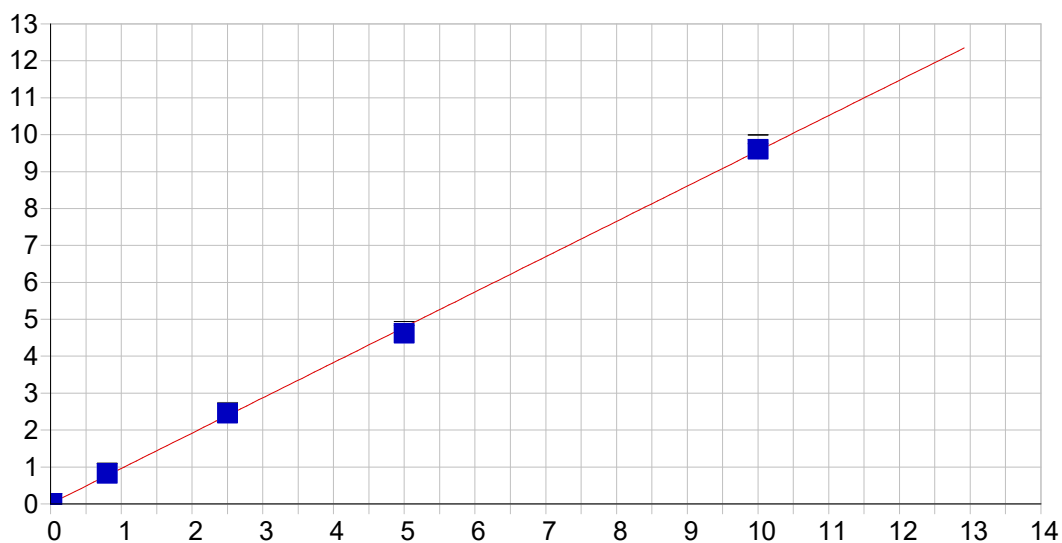


Ti 336.121 {100}

Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001751 Re-Slope: 1.000000
 A1 (Gain): 0.544420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.001193
 Predicted MQL: 0.003976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00175	.001	1
S1	.04000	.04389	.004	9.73	.02563	.000	1
S3	2.5000	2.4337	-.066	-2.65	1.3263	.011	1
S4	5.0000	4.9155	-.085	-1.69	2.6769	.017	1
S5	10.000	10.067	.067	.675	5.4808	.057	1
S2	.80000	.87944	.079	9.93	.48039	.001	1

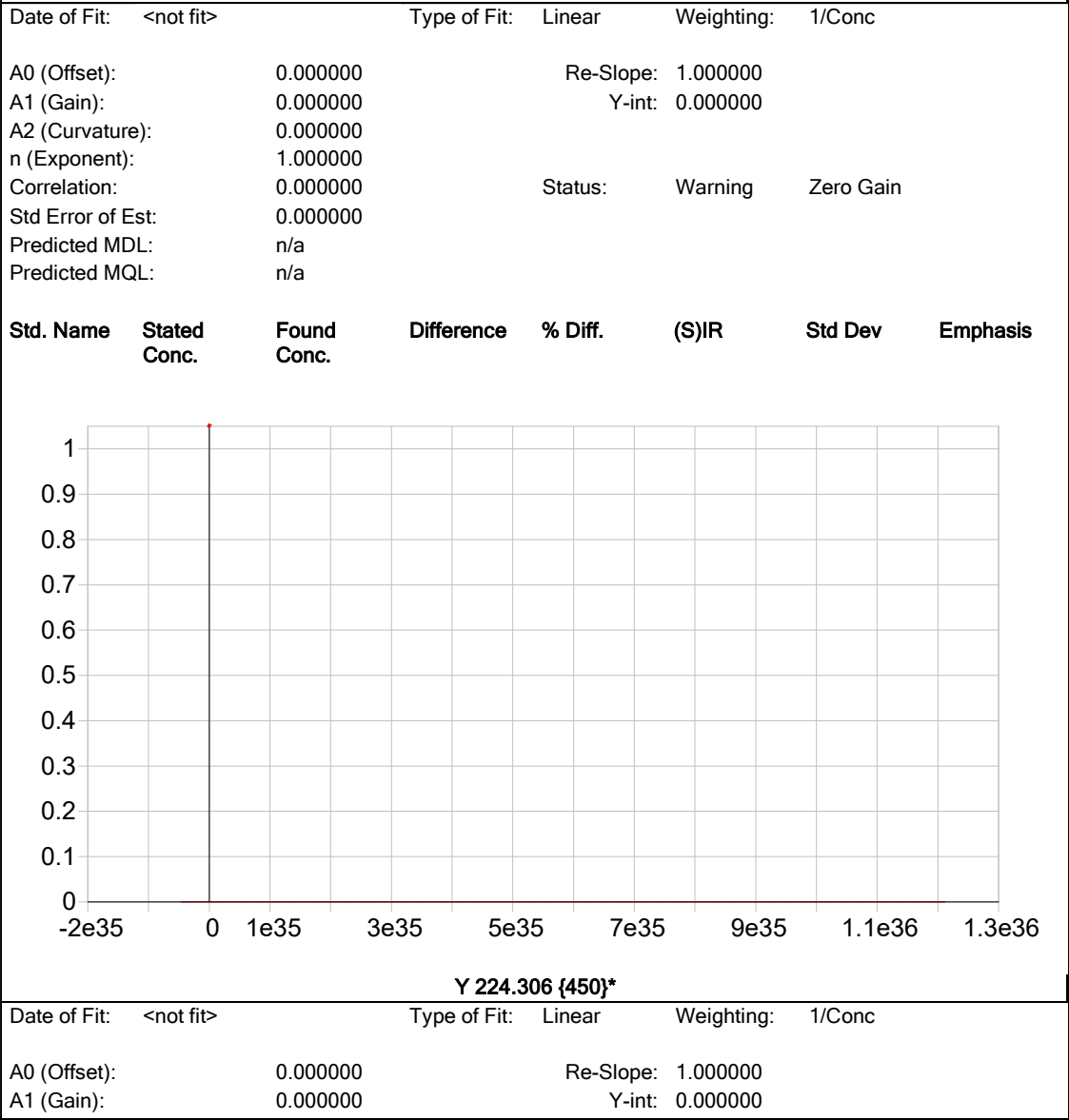
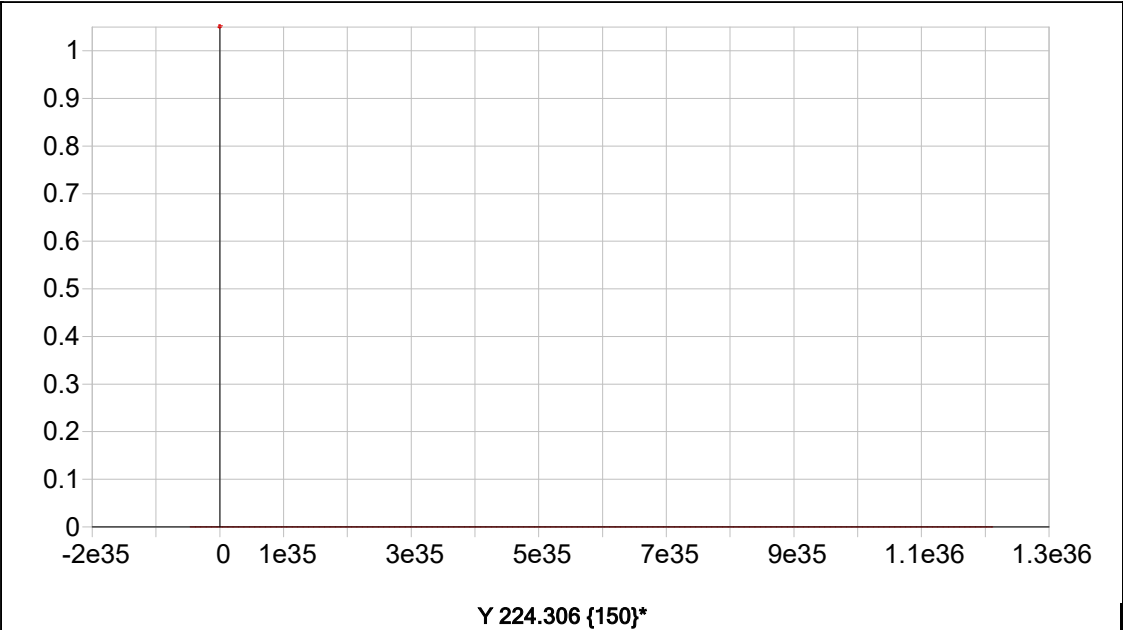


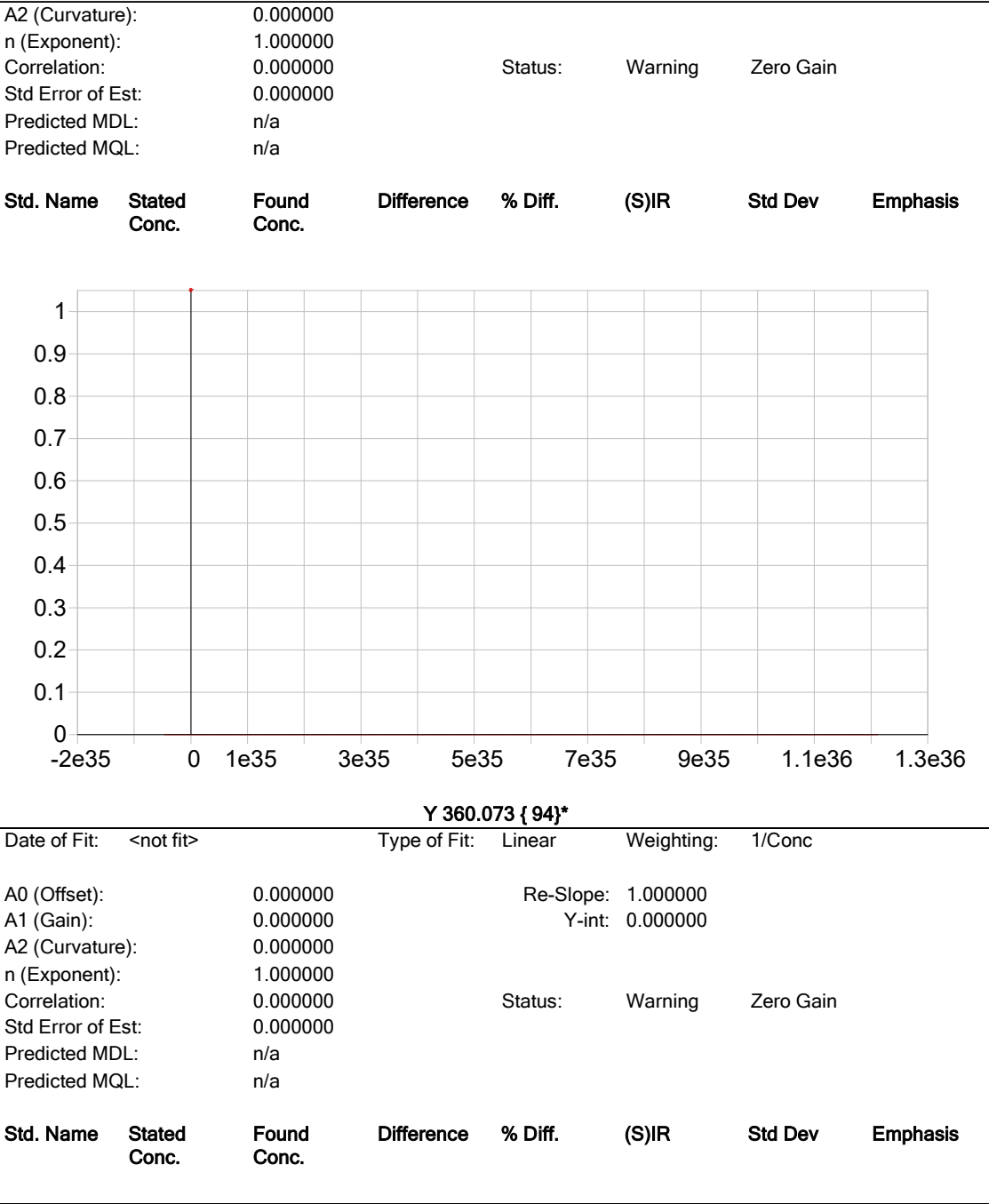
Li 670.784 { 50}

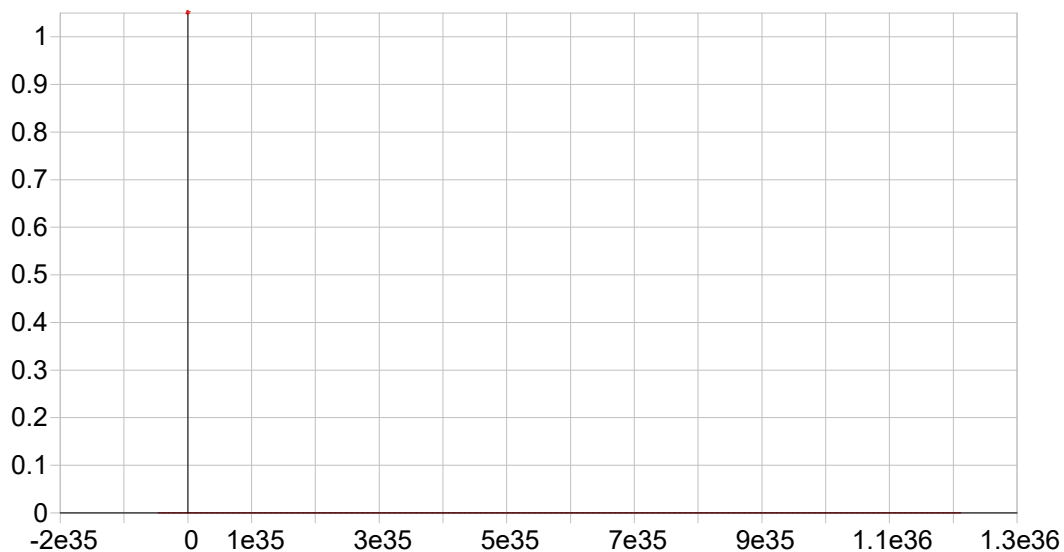
Date of Fit: 10/21/2022 12:46:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005774 Re-Slope: 1.000000
 A1 (Gain): 0.955655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000584
 Predicted MDL: 0.001943
 Predicted MQL: 0.006476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00577	.001	1
S5	10.000	10.045	.045	.446	9.6069	.120	1
S4	5.0000	4.8293	-.171	-3.41	4.6218	.052	1
S3	2.5000	2.5648	.065	2.59	2.4573	.017	1
S1	.02000	.02318	.003	15.9	.02795	.001	1
S2	.80000	.85817	.058	7.27	.82605	.005	1



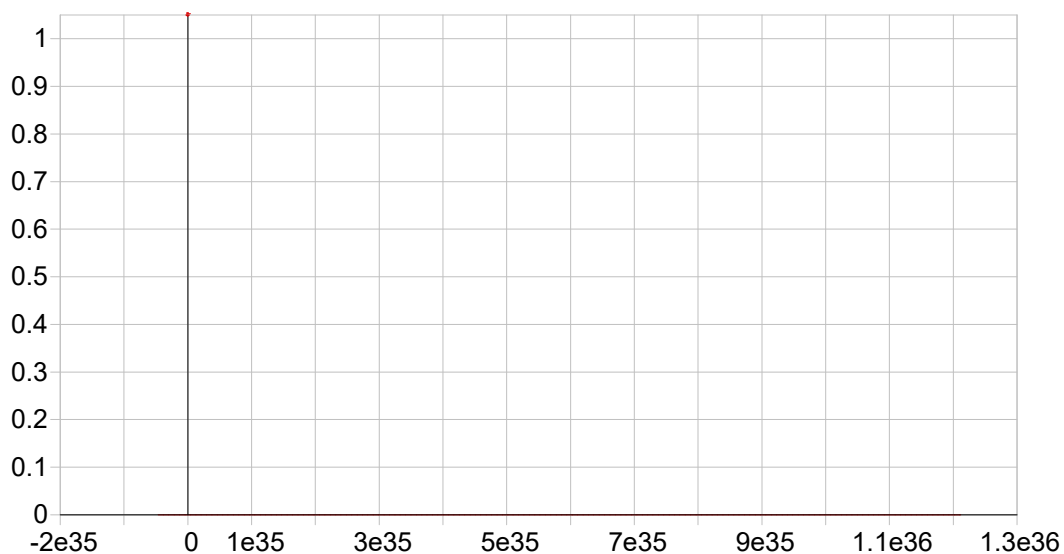




Y 371.030 { 91}*

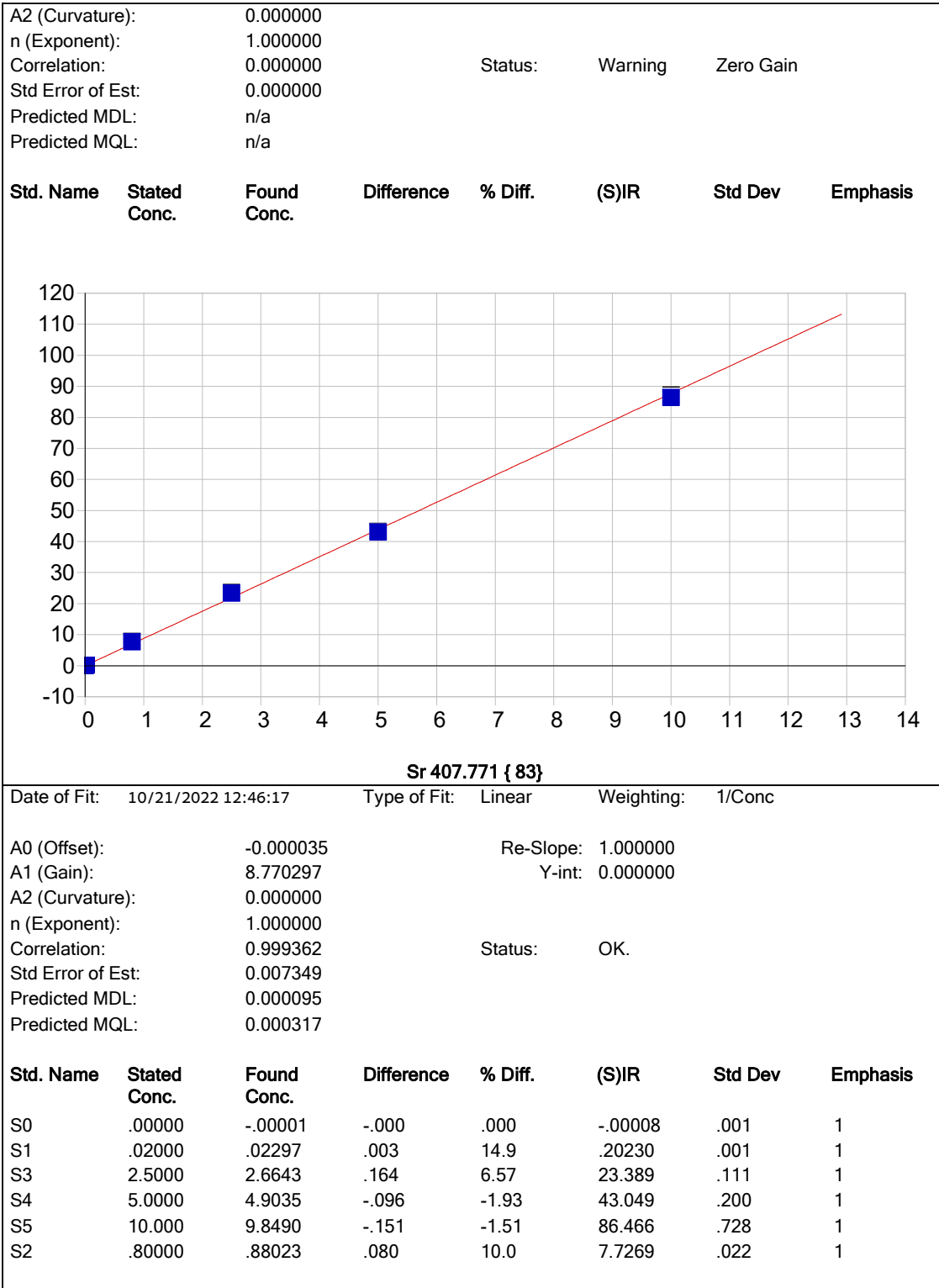
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Sample Name: S0 Acquired: 10/21/2022 12:22:25 Type: Cal
Method: NON EPA-6010-200.7(v96) 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	-.00038	-.00068	.00083	.00041	.00060	.00060	.00341	-.00167
Stddev	.00015	.00023	.00020	.00012	.00058	.00122	.00129	.00027
%RSD	39.947	33.472	24.634	28.198	95.584	202.60	37.827	16.121

#1	-.00052	-.00054	.00074	.00040	.00089	.00064	.00343	-.00177
#2	-.00041	-.00056	.00069	.00053	-.00006	.00180	.00211	-.00136
#3	-.00022	-.00094	.00107	.00030	.00098	-.00064	.00470	-.00187

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00075	-.00007	-.00005	.00019	.00263	.00069	.00048	-.00030
Stddev	.00035	.00076	.00002	.00038	.00028	.00027	.00029	.00018
%RSD	47.120	1057.6	29.929	194.75	10.611	38.799	60.915	61.113

#1	.00035	-.00022	-.00007	.00031	.00256	.00061	.00022	-.00009
#2	.00102	-.00075	-.00004	-.00023	.00240	.00047	.00079	-.00037
#3	.00088	.00075	-.00005	.00050	.00294	.00099	.00043	-.00043

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00174	-.00068	-.00556	-.00024	.00549	.02334	-.00124	.00161
Stddev	.00030	.00012	.00109	.00048	.00124	.00122	.00019	.00020
%RSD	17.016	17.465	19.589	200.23	22.647	5.2452	15.716	12.176

#1	-.00165	-.00055	-.00672	-.00075	.00656	.02271	-.00115	.00175
#2	-.00151	-.00079	-.00541	.00019	.00413	.02475	-.00146	.00169
#3	-.00208	-.00069	-.00455	-.00016	.00578	.02256	-.00111	.00139

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00051	.00018	.00477	.00035	.00175	.00577	-.00008	
Stddev	.00014	.00005	.00057	.00019	.00060	.00089	.00060	
%RSD	27.574	28.466	11.883	53.227	34.368	15.408	716.34	

#1	.00059	.00016	.00513	.00026	.00208	.00528	.00057	
#2	.00060	.00013	.00506	.00057	.00105	.00523	-.00062	
#3	.00035	.00023	.00412	.00023	.00210	.00680	-.00020	

Sample Name: S0 Acquired: 10/21/2022 12:22:25 Type: Cal
Method: NON EPA-6010-200.7(v96) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.2	1588.7	38881.	6151.0	1998.7
Stddev	5.5	1.1	67.	7.1	5.7
%RSD	.43621	.07065	.17166	.11565	.28749
#1	1260.1	1587.7	38958.	6157.4	1995.1
#2	1250.0	1588.6	38840.	6143.3	1995.6
#3	1258.7	1589.9	38844.	6152.2	2005.3

Sample Name: S1 Acquired: 10/21/2022 12:26:17 Type: Cal
Method: NON EPA-6010-200.7(v96) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00078	.00274	.00425	.00156	.00990	.01268	.47460	.03317
Stddev	.00021	.00009	.00022	.00015	.00018	.00053	.00195	.00027
%RSD	27.268	3.4277	5.0628	9.4461	1.7928	4.1404	.41138	.80051

#1	.00057	.00274	.00439	.00170	.00975	.01216	.47312	.03320
#2	.00078	.00283	.00435	.00140	.01009	.01267	.47681	.03290
#3	.00100	.00264	.00400	.00158	.00985	.01321	.47386	.03343

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02159	.15507	.00211	.02912	.00762	.00410	.01677	.02368
Stddev	.00026	.00104	.00006	.00026	.00034	.00007	.00040	.00002
%RSD	1.1833	.67033	2.7200	.90854	4.4128	1.6854	2.4011	.07680

#1	.02158	.15424	.00209	.02943	.00751	.00403	.01644	.02369
#2	.02134	.15474	.00207	.02898	.00736	.00410	.01722	.02370
#3	.02185	.15624	.00218	.02896	.00800	.00416	.01666	.02366

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03655	.00199	.00799	.00615	.14490	.07742	.00008	.03956
Stddev	.00050	.00002	.00080	.00017	.00309	.00088	.00011	.00054
%RSD	1.3788	1.1439	10.081	2.7369	2.1344	1.1390	133.56	1.3575

#1	.03702	.00200	.00718	.00599	.14845	.07814	.00016	.03976
#2	.03662	.00200	.00879	.00614	.14279	.07643	.00011	.03997
#3	.03601	.00196	.00799	.00633	.14345	.07768	-.00004	.03895

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.16267	.00059	.18304	.00550	.02563	.02795	.20230	
Stddev	.00052	.00006	.00079	.00025	.00018	.00097	.00066	
%RSD	.31925	11.039	.43011	4.5805	.71404	3.4665	.32809	

#1	.16326	.00055	.18221	.00567	.02582	.02893	.20259	
#2	.16247	.00055	.18377	.00562	.02546	.02700	.20154	
#3	.16228	.00066	.18315	.00521	.02561	.02792	.20278	

Sample Name: S1 Acquired: 10/21/2022 12:26:17 Type: Cal
Method: NON EPA-6010-200.7(v96) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.4	1568.3	38673.	6075.9	1985.9
Stddev	5.9	3.2	292.	18.2	4.1
%RSD	.47345	.20627	.75601	.30035	.20466
#1	1248.1	1564.8	39008.	6094.4	1984.0
#2	1249.9	1571.2	38469.	6057.9	1990.6
#3	1259.2	1569.0	38542.	6075.5	1983.1

Sample Name: S2 Acquired: 10/21/2022 12:30:10 Type: Cal
Method: NON EPA-6010-200.7(v96) 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	.04413	.07239	.24502	.04908	.14781	.20939	7.3988	.21574
Stddev	.00028	.00045	.00100	.00021	.00049	.00050	.0432	.00138
%RSD	.63127	.62680	.40937	.43198	.32974	.23866	.58373	.63748

#1	.04436	.07215	.24437	.04893	.14736	.20925	7.3516	.21628
#2	.04420	.07211	.24452	.04933	.14833	.20899	7.4084	.21417
#3	.04382	.07292	.24618	.04900	.14773	.20995	7.4364	.21676

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3639	.30686	.03365	.38104	.05437	.02621	.29842	.04570
Stddev	.0022	.00168	.00007	.00106	.00085	.00041	.00204	.00023
%RSD	.16118	.54904	.20552	.27896	1.5726	1.5634	.68238	.50397

#1	1.3614	.30497	.03364	.38007	.05429	.02599	.29709	.04547
#2	1.3657	.30740	.03359	.38217	.05526	.02596	.29741	.04569
#3	1.3645	.30821	.03373	.38088	.05355	.02669	.30077	.04593

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.37473	.05122	.01854	.06379	1.3928	.12805	.04187	.29629
Stddev	.00096	.00008	.00062	.00028	.0095	.00057	.00021	.00109
%RSD	.25492	.15323	3.3713	.43209	.68176	.44835	.49114	.36705

#1	.37366	.05116	.01913	.06369	1.3818	.12835	.04171	.29657
#2	.37550	.05131	.01860	.06359	1.3982	.12739	.04210	.29510
#3	.37502	.05120	.01789	.06411	1.3983	.12842	.04181	.29722

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.63450	.02072	.38629	.10509	.48039	.82605	7.7269	
Stddev	.00101	.00016	.00200	.00041	.00091	.00520	.0217	
%RSD	.15874	.79167	.51860	.38785	.18908	.62900	.28042	

#1	.63393	.02089	.38403	.10511	.47958	.82275	7.7246	
#2	.63390	.02071	.38702	.10549	.48021	.82335	7.7064	
#3	.63566	.02056	.38784	.10468	.48137	.83204	7.7496	

Sample Name: S2 Acquired: 10/21/2022 12:30:10 Type: Cal
Method: NON EPA-6010-200.7(v96) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.6	1577.2	38923.	6064.8	1997.4
Stddev	2.8	1.5	52.	23.9	.6
%RSD	.22150	.09581	.13479	.39441	.02941
#1	1255.4	1577.7	38872.	6051.6	1996.8
#2	1260.6	1578.3	38918.	6092.4	1997.9
#3	1259.8	1575.4	38977.	6050.5	1997.5

Sample Name: S3 Acquired: 10/21/2022 12:33:54 Type: Cal
Method: NON EPA-6010-200.7(v96) 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	.12768	.21020	.69808	.14013	.44804	.57762	22.551	.64891
Stddev	.00054	.00079	.00286	.00045	.00103	.00393	.167	.00522
%RSD	.42574	.37411	.40915	.31954	.23065	.67959	.74272	.80388

#1	.12753	.20951	.69604	.14065	.44818	.57529	22.575	.64299
#2	.12724	.21005	.69686	.13988	.44694	.58216	22.705	.65284
#3	.12829	.21106	.70135	.13986	.44899	.57542	22.373	.65090

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8473	.92455	.10120	1.1542	.15631	.07672	.89139	.13758
Stddev	.0099	.00903	.00046	.0030	.00092	.00039	.00778	.00065
%RSD	.25772	.97692	.45605	.26278	.58758	.51170	.87298	.47402

#1	3.8385	.92391	.10069	1.1511	.15582	.07630	.89151	.13703
#2	3.8455	.93388	.10134	1.1543	.15737	.07708	.89910	.13830
#3	3.8581	.91585	.10158	1.1572	.15574	.07676	.88354	.13742

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1314	.15788	.06585	.19107	4.1318	.33927	.13050	.80530
Stddev	.0037	.00058	.00032	.00088	.0259	.00249	.00057	.00626
%RSD	.32477	.36700	.49054	.46111	.62680	.73301	.43323	.77694

#1	1.1283	.15746	.06596	.19054	4.1369	.33643	.12991	.79933
#2	1.1305	.15854	.06549	.19208	4.1548	.34104	.13056	.81181
#3	1.1355	.15764	.06611	.19058	4.1037	.34033	.13104	.80476

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7526	.06243	1.1695	.29099	1.3263	2.4573	23.389
Stddev	.0009	.00024	.0083	.00096	.0115	.0171	.111
%RSD	.04957	.38722	.71155	.33096	.86367	.69585	.47315

#1	1.7525	.06220	1.1643	.28989	1.3253	2.4584	23.296
#2	1.7536	.06240	1.1791	.29143	1.3382	2.4738	23.511
#3	1.7518	.06268	1.1651	.29166	1.3153	2.4396	23.359

Sample Name: S3 Acquired: 10/21/2022 12:33:54 Type: Cal
Method: NON EPA-6010-200.7(v96) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.5	1623.4	40409.	6380.1	2054.1
Stddev	10.3	.5	136.	43.4	3.5
%RSD	.78606	.03331	.33602	.68018	.17168
#1	1302.4	1623.0	40391.	6366.4	2058.1
#2	1309.3	1624.0	40284.	6345.1	2052.8
#3	1322.7	1623.4	40554.	6428.7	2051.5

Sample Name: S4 Acquired: 10/21/2022 12:37:32 Type: Cal
Method: NON EPA-6010-200.7(v96) 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	.22143	.37813	1.2382	.25286	.82278	1.0721	42.137	1.1997
Stddev	.00071	.00110	.0021	.00071	.00122	.0045	.419	.0158
%RSD	.32171	.29135	.16638	.28119	.14850	.41661	.99362	1.3191

#1	.22222	.37854	1.2404	.25363	.82397	1.0670	41.851	1.1939
#2	.22084	.37896	1.2380	.25222	.82285	1.0756	42.618	1.2175
#3	.22123	.37688	1.2363	.25275	.82152	1.0736	41.943	1.1875

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.7658	1.7142	.18775	2.1460	.28819	.14107	1.6711	.25799
Stddev	.0186	.0175	.00060	.0039	.00032	.00133	.0162	.00148
%RSD	.27478	1.0187	.31949	.18054	.10981	.94505	.97045	.57286

#1	6.7861	1.6995	.18712	2.1504	.28816	.14062	1.6632	.25783
#2	6.7617	1.7335	.18831	2.1438	.28853	.14257	1.6898	.25954
#3	6.7497	1.7096	.18784	2.1436	.28790	.14002	1.6604	.25659

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1023	.29849	.12793	.36124	7.5430	.61424	.24624	1.6657
Stddev	.0041	.00235	.00168	.00115	.0336	.00273	.00078	.0222
%RSD	.19633	.78811	1.3129	.31759	.44598	.44394	.31570	1.3301

#1	2.1070	.30118	.12618	.36062	7.5795	.61457	.24649	1.6630
#2	2.0996	.29744	.12953	.36256	7.5360	.61679	.24686	1.6890
#3	2.1003	.29684	.12807	.36053	7.5133	.61137	.24537	1.6450

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.5402	.11753	2.0600	.58729	2.6769	4.6218	43.049	
Stddev	.0092	.00039	.0263	.00023	.0166	.0516	.200	
%RSD	.26035	.33341	1.2760	.03914	.61906	1.1158	.46465	

#1	3.5470	.11786	2.0510	.58704	2.6647	4.5894	42.824	
#2	3.5439	.11763	2.0896	.58749	2.6958	4.6813	43.205	
#3	3.5297	.11709	2.0394	.58734	2.6703	4.5948	43.119	

Sample Name: S4 Acquired: 10/21/2022 12:37:32 Type: Cal
Method: NON EPA-6010-200.7(v96) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.9	1636.1	40843.	6514.3	2064.1
Stddev	10.2	5.2	189.	53.5	6.5
%RSD	.76812	.31986	.46333	.82183	.31721
#1	1316.4	1630.3	40639.	6540.6	2056.6
#2	1335.5	1637.7	41012.	6452.7	2068.7
#3	1319.9	1640.4	40879.	6549.5	2067.0

Sample Name: S5 Acquired: 10/21/2022 12:41:15 Type: Cal
Method: NON EPA-6010-200.7(v96) 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	.45568	.77732	2.5460	.51497	1.6863	2.2032	84.540	2.4108
Stddev	.00165	.00060	.0112	.00069	.0023	.0111	1.269	.0415
%RSD	.36204	.07724	.43901	.13369	.13549	.50171	1.5009	1.7232

#1	.45604	.77772	2.5371	.51550	1.6869	2.1972	85.526	2.4242
#2	.45712	.77760	2.5585	.51419	1.6837	2.1965	83.108	2.3642
#3	.45388	.77663	2.5423	.51522	1.6882	2.2160	84.986	2.4440

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.788	3.5036	.37827	4.4190	.58329	.28705	3.3996	.53041
Stddev	.035	.0495	.00119	.0083	.00295	.00238	.0495	.00481
%RSD	.25492	1.4142	.31376	.18767	.50572	.82872	1.4552	.90773

#1	13.776	3.4719	.37695	4.4151	.58203	.28522	3.3631	.52789
#2	13.827	3.4783	.37862	4.4285	.58118	.28619	3.3799	.52738
#3	13.760	3.5607	.37924	4.4133	.58666	.28974	3.4559	.53596

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3088	.61308	.26548	.73545	15.157	1.2465	.51566	3.3823
Stddev	.0052	.00773	.00243	.00393	.055	.0077	.00183	.0535
%RSD	.12058	1.2616	.91381	.53421	.36325	.61424	.35455	1.5808

#1	4.3058	.60431	.26345	.73186	15.118	1.2432	.51669	3.3754
#2	4.3148	.61599	.26484	.73484	15.220	1.2410	.51355	3.3327
#3	4.3057	.61894	.26817	.73965	15.132	1.2553	.51674	3.4389

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.2145	.24565	4.1537	1.2108	5.4808	9.6069	86.466	
Stddev	.0083	.00145	.0647	.0015	.0568	.1201	.728	
%RSD	.11514	.59203	1.5577	.12517	1.0362	1.2498	.84176	

#1	7.2173	.24701	4.1390	1.2113	5.4426	9.5308	85.633	
#2	7.2051	.24412	4.0977	1.2120	5.4538	9.5445	86.784	
#3	7.2210	.24583	4.2245	1.2091	5.5461	9.7453	86.980	

Sample Name: S5 Acquired: 10/21/2022 12:41:15 Type: Cal
Method: NON EPA-6010-200.7(v96) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.4	1574.5	39718.	6394.3	1961.9
Stddev	11.0	7.3	393.	60.8	9.0
%RSD	.86554	.46682	.99045	.95069	.45695
#1	1284.0	1582.6	40128.	6400.0	1970.7
#2	1263.0	1568.3	39344.	6452.1	1952.7
#3	1279.3	1572.5	39680.	6330.9	1962.4

Sample Name: ICV01 Acquired: 10/21/2022 12:54:48 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	1.020411	1.002885	.9950399	1.015754	.9793949	2.477895
Stddev	.007360	.002269	.0025380	.005517	.0047972	.018787
%RSD	.7212592	.2262653	.2550651	.5431404	.4898140	.7581763

#1	1.021618	1.000278	.9937928	1.021866	.9817776	2.465915
#2	1.012523	1.003953	.9979602	1.014250	.9825342	2.468223
#3	1.027093	1.004422	.9933668	1.011144	.9738728	2.499548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5211341	.5085428	.5079119	10.08339	.5035198	.4984893
Stddev	.0047448	.0062704	.0003573	.11308	.0008086	.0005184
%RSD	.9104820	1.233022	.0703407	1.121464	.1605901	.1040003

#1	.5195462	.5101993	.5076193	10.06862	.5044477	.4987974
#2	.5173868	.5016104	.5078063	9.97842	.5031458	.4978908
#3	.5264692	.5138186	.5083100	10.20313	.5029659	.4987797

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081973	10.43526	.5204308	5.948352	F .5006598	.2455848
Stddev	.0011169	.10236	.0041451	.108119	.0009611	.0025330
%RSD	.2197847	.9809434	.7964666	1.817624	.1919742	1.031434

#1	.5071004	10.39939	.5205919	5.887757	.4997184	.2470943
#2	.5081584	10.35565	.5162075	5.884120	.5006215	.2469996
#3	.5093332	10.55073	.5244929	6.073179	.5016395	.2426604

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14329	F .4705325	1.000092	9.615191	F -.006150	F 2.641802
Stddev	.26556	.0014388	.006050	.055292	.001990	.023014
%RSD	2.618095	.3057744	.6049910	.5750466	32.36209	.8711410

#1	9.90631	.4705608	1.003694	9.551388	-.003893	2.653542
#2	10.43031	.4690798	1.003476	9.645082	-.006901	2.615285
#3	10.09325	.4719569	.993107	9.649103	-.007655	2.656577

Sample Name: ICV01 Acquired: 10/21/2022 12:54:48 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573328	F -.013647	2.416691	2.515313	2.624147	F -.000451
Stddev	.003657	.001700	.025031	.004677	.023703	.002016
%RSD	.1421021	12.45709	1.035738	.1859298	.9032764	447.3520

#1	2.571464	-.013678	2.434274	2.511042	2.617395	.001816
#2	2.577541	-.011932	2.388033	2.520310	2.604551	-.002046
#3	2.570978	-.015332	2.427764	2.514588	2.650493	-.001122

Elem	Sr4077
Units	ppm
Avg	F -.009102
Stddev	.000160
%RSD	1.758027

#1	-.009117
#2	-.008935
#3	-.009254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.847	1610.651	40232.84	6308.178	2064.567
Stddev	12.765	6.375	335.73	28.817	5.428
%RSD	.9896194	.3958250	.8344785	.4568171	.2629143

#1	1288.836	1606.442	40104.90	6287.103	2059.391
#2	1277.618	1607.525	39979.89	6341.015	2064.094
#3	1303.087	1617.986	40613.74	6296.415	2070.216

Sample Name: LLICV01 Acquired: 10/21/2022 12:59:35 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0211315	.0426995	.0127171	.0197832	.0558799	.1077680	.1095703
Stddev	.0031978	.0043250	.0013487	.0041838	.0010098	.0024006	.0013652
%RSD	15.13271	10.12892	10.60540	21.14813	1.807116	2.227544	1.245978

#1	.0174391	.0383954	.0115987	.0150444	.0554714	.1054453	.1086336
#2	.0229961	.0426580	.0142148	.0229659	.0570300	.1102395	.1089405
#3	.0229593	.0470451	.0123378	.0213393	.0551383	.1076191	.1111367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068558	.0068812	2.162551	.0103463	.0307037	.0226686	.1113538
Stddev	.0000954	.0000380	.027548	.0003208	.0002828	.0018149	.0101577
%RSD	1.390818	.5520497	1.273884	3.100331	.9208956	8.006091	9.122019

#1	.0067513	.0068429	2.150375	.0107151	.0303863	.0236292	.1169390
#2	.0068780	.0069188	2.143188	.0101319	.0309287	.0238012	.1174933
#3	.0069381	.0068818	2.194089	.0101920	.0307962	.0205753	.0996290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233119	2.169129	.0421477	.0109318	2.048638	.0387683	.0434483
Stddev	.0001295	.027627	.0001548	.0004191	.145181	.0004430	.0002506
%RSD	.5553110	1.273644	.3671811	3.833436	7.086699	1.142676	.5767053

#1	.0231801	2.159651	.0422814	.0104507	2.063354	.0382639	.0436356
#2	.0234389	2.147489	.0419782	.0111270	2.185900	.0389468	.0431637
#3	.0233168	2.200247	.0421835	.0112176	1.896659	.0390942	.0435456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966093	.0214693	.1151184	.2143123	.0191620	.4117139	.0427298
Stddev	.027050	.0008808	.0005945	.0008123	.0049584	.0022622	.0008413
%RSD	1.375828	4.102462	.5164123	.3790172	25.87630	.5494628	1.968853

#1	1.935123	.0211966	.1156985	.2151765	.0161699	.4110767	.0436863
#2	1.978064	.0224542	.1151462	.2135644	.0248855	.4142263	.0423985
#3	1.985092	.0207571	.1145105	.2141960	.0164307	.4098386	.0421046

Sample Name: LLICV01 Acquired: 10/21/2022 12:59:35 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0444473	.0236815	.0219277
Stddev	.0007418	.0006839	.0000701
%RSD	1.668954	2.887955	.3197886

#1	.0440001	.0230167	.0219498
#2	.0440382	.0236446	.0218492
#3	.0453035	.0243831	.0219842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.728	1633.050	40432.45	6319.077	2091.644
Stddev	7.297	6.365	140.21	15.758	6.776
%RSD	.5592461	.3897745	.3467642	.2493667	.3239613

#1	1312.005	1626.260	40272.12	6329.410	2083.829
#2	1304.767	1634.009	40532.09	6300.940	2095.227
#3	1297.412	1638.882	40493.13	6326.880	2095.876

Sample Name: ICB01 Acquired: 10/21/2022 13:07:20 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0026002	-.001425	-.001673	-.000895	.0006647	-.002992	-.000008
Stddev	.0038417	.002871	.002407	.003809	.0016225	.008838	.000374
%RSD	147.7466	201.4136	143.8301	425.8314	244.1127	295.3523	4717.722

#1	.0038415	-.002721	-.003529	.002585	.0007245	.001837	-.000258
#2	-.001709	.001865	-.002538	-.000304	.0022564	.002379	-.000188
#3	.005668	-.003420	.001046	-.004965	-.000987	-.013193	.000422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	-.000048	-.009175	.0004151	-.000335	-.000798	-.009921
Stddev	.0000480	.000067	.008269	.0002654	.000123	.001023	.006065
%RSD	540.0692	141.8152	90.12794	63.92677	36.76374	128.0881	61.13443

#1	-.000031	-.000060	-.018719	.0001957	-.000350	-.001098	-.006664
#2	-.000005	.000025	-.004646	.0007101	-.000450	-.001638	-.006180
#3	.000062	-.000108	-.004159	.0003397	-.000205	.000341	-.016918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	.0117025	.0002882	.0001592	-.009869	.0005123	-.000731
Stddev	.000442	.0164323	.0003028	.0003729	.032392	.0016556	.000253
%RSD	169.3804	140.4173	105.0867	234.2603	328.2164	323.2077	34.65938

#1	-.000480	.0274638	.0006198	-.000219	-.018330	.0002664	-.001015
#2	.000248	-.005327	.0000262	.000171	.025914	.0022770	-.000649
#3	-.000551	.012971	.0002185	.000526	-.037191	-.001007	-.000528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164536	.0006818	.0026489	.0001509	-.002526	.0006168	-.000612
Stddev	.043432	.0004084	.0007097	.0002006	.007059	.0001920	.000409
%RSD	26.39657	59.90100	26.79475	132.8883	279.4204	31.12834	66.80673

#1	-.198177	.0002105	.0021904	.0003482	-.003949	.0004034	-.000634
#2	-.179926	.0009318	.0034664	.0001575	.005136	.0007755	-.001009
#3	-.115505	.0009030	.0022897	-.000053	-.008766	.0006716	-.000192

Sample Name: ICB01 Acquired: 10/21/2022 13:07:20 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003904	.0009800	.0000027
Stddev	.0008913	.0014535	.0000619
%RSD	228.2738	148.3271	2287.594

#1	.0002679	-.000281	-.000068
#2	.0013366	.002570	.000029
#3	-.000433	.000651	.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.378	1626.339	40557.29	6303.523	2085.277
Stddev	18.738	3.113	186.82	24.826	4.613
%RSD	1.432146	.1914390	.4606416	.3938384	.2212030

#1	1287.839	1624.340	40431.07	6275.100	2081.357
#2	1312.754	1624.750	40468.90	6314.510	2084.114
#3	1324.540	1629.926	40771.91	6320.960	2090.360

Sample Name: CRI01 Acquired: 10/21/2022 13:11:14 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0219822	.0427194	.0129640	.0190442	.0528769	.1040308	.1093290
Stddev	.0054181	.0029218	.0008452	.0069889	.0024517	.0089923	.0007440
%RSD	24.64760	6.839499	6.519297	36.69851	4.636671	8.643898	.6804871

#1	.0192530	.0409340	.0137129	.0213312	.0502788	.0947743	.1093953
#2	.0282222	.0411330	.0131315	.0246031	.0551498	.1045848	.1100376
#3	.0184715	.0460912	.0120477	.0111983	.0532021	.1127334	.1085541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068132	.0066884	2.168655	.0105042	.0306359	.0233067	.1023043
Stddev	.0001099	.0000300	.016805	.0001748	.0003501	.0012191	.0039142
%RSD	1.613543	.4484485	.7749099	1.664110	1.142636	5.230814	3.826010

#1	.0067388	.0067208	2.165473	.0105872	.0310080	.0222121	.1039142
#2	.0069394	.0066616	2.186823	.0106220	.0303132	.0246206	.1051567
#3	.0067612	.0066827	2.153668	.0103033	.0305865	.0230875	.0978419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227539	2.175019	.0412092	.0107594	2.047172	.0382219	.0434334
Stddev	.0004352	.014686	.0002399	.0005921	.274546	.0031176	.0005536
%RSD	1.912450	.6752191	.5821683	5.503139	13.41098	8.156548	1.274535

#1	.0228501	2.158084	.0413438	.0111286	2.271667	.0354881	.0440079
#2	.0231329	2.182726	.0413516	.0110732	2.128773	.0416172	.0433889
#3	.0222787	2.184248	.0409322	.0100765	1.741077	.0375605	.0429034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940939	.0205269	.1125831	.2096906	.0196599	.4117921	.0398716
Stddev	.054355	.0016019	.0031526	.0002935	.0061696	.0069238	.0009576
%RSD	2.800462	7.803838	2.800208	.1399734	31.38179	1.681392	2.401694

#1	1.975749	.0218628	.1103979	.2099976	.0141515	.4093086	.0409479
#2	1.878304	.0187510	.1161971	.2094127	.0185015	.4196151	.0395529
#3	1.968762	.0209669	.1111543	.2096615	.0263265	.4064525	.0391139

Sample Name: CRI01 Acquired: 10/21/2022 13:11:14 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0446295	.0222663	.0217976
Stddev	.0010097	.0020927	.0000950
%RSD	2.262284	9.398316	.4359133

#1	.0435759	.0205644	.0216911
#2	.0447240	.0246028	.0218285
#3	.0455886	.0216316	.0218734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.506	1649.787	41256.69	6350.047	2116.327
Stddev	18.879	4.036	408.69	53.402	.741
%RSD	1.431827	.2446277	.9905956	.8409778	.0350059

#1	1307.097	1649.327	41007.99	6351.380	2116.632
#2	1340.297	1646.000	41728.37	6295.990	2116.866
#3	1308.123	1654.033	41033.72	6402.770	2115.482

Sample Name: ICSA01 Acquired: 10/21/2022 13:15:06 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0030588	-.009389	-.002025	.0025643	.0021268	265.4565	.0066216
Stddev	.0047383	.003667	.004655	.0032415	.0013622	1.8070	.0002727
%RSD	154.9107	39.05479	229.8453	126.4075	64.04647	.6807122	4.117673

#1	.0025749	-.008320	-.007196	-.000930	.0036561	263.3793	.0066038
#2	.0080205	-.013472	-.000711	.003149	.0010435	266.3240	.0069028
#3	-.001419	-.006375	.001831	.005474	.0016810	266.6661	.0063583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008664	.0001290	262.5122	.0478743	-.000151	-.006312	105.1085
Stddev	.0000171	.0000945	3.5644	.0001368	.000366	.002119	.9277
%RSD	1.972474	73.22817	1.357792	.2856615	243.3135	33.57060	.8826301

#1	.0008742	.0000651	258.7631	.0477556	-.000549	-.008214	104.1074
#2	.0008781	.0000844	262.9160	.0478435	.000171	-.004028	105.2787
#3	.0008467	.0002375	265.8575	.0480239	-.000073	-.006693	105.9393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139323	272.9111	-.000909	.0058332	.2470723	-.001106	-.003073
Stddev	.0005956	2.8932	.000487	.0003988	.4788093	.002050	.000205
%RSD	4.274711	1.060111	53.58080	6.836986	193.7932	185.3966	6.668748

#1	.0145711	269.7369	-.000820	.0057825	.7447819	.001261	-.002841
#2	.0138336	273.5963	-.001435	.0062549	-.210282	-.002326	-.003148
#3	.0133923	275.4002	-.000473	.0054622	.206717	-.002251	-.003230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.277371	-.007028	-.073969	.0000788	-.017815	-.004005	-.005032
Stddev	.018186	.002179	.002619	.0003235	.013556	.001554	.002174
%RSD	6.556403	31.01123	3.539997	410.7893	76.09341	38.79098	43.19626

#1	-.256802	-.009455	-.075067	.0003471	-.005212	-.003945	-.005751
#2	-.283997	-.006390	-.075861	-.000281	-.016077	-.002482	-.002590
#3	-.291315	-.005238	-.070981	.000170	-.032156	-.005588	-.006755

Sample Name: ICSA01 Acquired: 10/21/2022 13:15:06 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000747	-.018345	-.000289
Stddev	.001537	.001178	.000819
%RSD	205.7559	6.419476	283.5465

#1	-.000238	-.018084	.000526
#2	-.002474	-.017321	-.000280
#3	.000471	-.019632	-.001111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.992	1516.532	37809.17	6161.565	1852.695
Stddev	5.827	2.334	103.84	30.046	.937
%RSD	.4835304	.1539023	.2746309	.4876346	.0505778

#1	1207.197	1514.641	37896.76	6189.944	1851.732
#2	1198.384	1519.141	37836.27	6164.659	1852.749
#3	1209.394	1515.815	37694.46	6130.092	1853.604

Sample Name: ICSAB01 Acquired: 10/21/2022 13:18:57 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0972382	.1056604	.0483826	.0507705	.6136379	261.8865
Stddev	.0060414	.0025378	.0016118	.0095541	.0047696	2.1521
%RSD	6.212977	2.401893	3.331291	18.81820	.7772597	.8217545

#1	.0983487	.1042634	.0502352	.0400814	.6088955	259.8347
#2	.1026473	.1041279	.0476101	.0537511	.6184342	261.6983
#3	.0907186	.1085898	.0473024	.0584790	.6135840	264.1265

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5416491	.5131488	1.012432	258.4623	.5452866	.5072124
Stddev	.0065069	.0048026	.001644	3.3777	.0009161	.0016244
%RSD	1.201305	.9358977	.1623555	1.306855	.1680010	.3202591

#1	.5351591	.5080365	1.013289	255.2340	.5462248	.5089501
#2	.5416156	.5138441	1.013470	258.1812	.5452408	.5069550
#3	.5481727	.5175658	1.010537	261.9719	.5443944	.5057321

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028128	102.8762	.5333999	267.1325	1.002671	.2193136
Stddev	.0013782	1.2392	.0063134	3.0166	.002324	.0034747
%RSD	.2741076	1.204597	1.183611	1.129238	.2317936	1.584365

#1	.5019466	101.6576	.5281670	264.0897	1.005206	.2202529
#2	.5020896	102.8358	.5316206	267.1855	1.002166	.2222222
#3	.5044021	104.1351	.5404119	270.1222	1.000641	.2154658

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3793608	.5064020	1.041070	-.313162	F .0071634	.9881305
Stddev	.0990432	.0070740	.005388	.049567	.0020936	.0101577
%RSD	26.10791	1.396920	.5175362	15.82804	29.22671	1.027973

#1	.3098198	.4983139	1.040223	-.298770	.0064765	.9771018
#2	.3355018	.5094568	1.046831	-.272383	.0095142	.9901873
#3	.4927608	.5114352	1.036155	-.368333	.0054995	.9971025

Sample Name: ICSAB01 Acquired: 10/21/2022 13:18:57 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058881	F .0377187	.9815904	1.079147	1.086689	F -.019067
Stddev	.002315	.0052062	.0066792	.003434	.012053	.001895
%RSD	.2185928	13.80282	.6804416	.3182440	1.109178	9.940791

#1	1.061553	.0317703	.9741855	1.081508	1.078321	-.017390
#2	1.057494	.0414460	.9834255	1.080726	1.081242	-.018688
#3	1.057596	.0399398	.9871601	1.075207	1.100505	-.021124

Elem	Sr4077
Units	ppm
Avg	F .0019977
Stddev	.0008764
%RSD	43.87034

#1	.0028732
#2	.0019994
#3	.0011204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.228	1523.450	38234.42	6266.837	1857.173
Stddev	4.783	3.804	295.01	55.478	4.631
%RSD	.3906863	.2496712	.7715802	.8852660	.2493376

#1	1219.970	1519.922	37964.19	6317.542	1853.208
#2	1223.311	1522.949	38189.91	6275.390	1856.048
#3	1229.403	1527.479	38549.15	6207.579	1862.262

Sample Name: ICSADLX20 Acquired: 10/21/2022 13:22:58 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0035865	.0005733	-.001511	-.001784	.0004831	12.27080	.0005840
Stddev	.0003769	.0012898	.001406	.005680	.0019114	.08422	.0001551
%RSD	10.50959	224.9729	93.05146	318.3833	395.6982	.6863309	26.55830

#1	.0032627	-.000907	-.000031	-.007654	.0021377	12.18560	.0006308
#2	.0040003	.001174	-.002830	-.001384	.0009208	12.35400	.0004109
#3	.0034966	.001453	-.001673	.003685	-.001609	12.27281	.0007103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000715	-.000072	12.53167	.0023186	-.000734	-.000977	5.208584
Stddev	.0000793	.000082	.21455	.0001759	.000345	.001630	.057377
%RSD	110.8946	114.1786	1.712029	7.585092	46.96579	166.8165	1.101580

#1	-.000019	.000007	12.30369	.0022027	-.000442	-.002842	5.151452
#2	.000128	-.000156	12.72962	.0022320	-.001115	-.000269	5.266202
#3	.000105	-.000066	12.56169	.0025209	-.000647	.000179	5.208098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003295	12.72477	.0002736	.0002840	-.103378	-.000094	.0000719
Stddev	.0002777	.16298	.0002524	.0001823	.046088	.004009	.0000935
%RSD	84.26777	1.280788	92.27975	64.20042	44.58203	4269.394	130.0959

#1	.0006359	12.57408	.0005280	.0004465	-.079506	-.004469	.0001371
#2	.0000945	12.89774	.0000232	.0003188	-.074122	.003404	-.000035
#3	.0002581	12.70250	.0002694	.0000868	-.156504	.000783	.000114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133693	.0030948	-.001165	.0001567	-.000295	-.000022	.0000952
Stddev	.066586	.0017934	.001116	.0004496	.005240	.001285	.0013722
%RSD	49.80536	57.94911	95.76290	286.8847	1776.046	5927.949	1440.574

#1	-.186042	.0043323	-.000253	.0005952	.000296	-.000796	.0001218
#2	-.058750	.0010381	-.000833	-.000303	-.005806	.001462	-.001290
#3	-.156287	.0039139	-.002409	.000178	.004625	-.000731	.001454

Sample Name: ICSADLX20 Acquired: 10/21/2022 13:22:58 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008781	-.002447	-.000116
Stddev	.0010529	.002132	.000053
%RSD	119.9034	87.10491	46.06653

#1	.0016414	-.000839	-.000074
#2	-.000323	-.004865	-.000176
#3	.001316	-.001638	-.000097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.275	1616.338	40251.67	6293.143	2067.587
Stddev	6.869	2.149	275.72	66.014	1.763
%RSD	.5319504	.1329491	.6850000	1.048979	.0852643

#1	1296.191	1617.101	40501.44	6353.650	2069.593
#2	1283.426	1613.912	39955.80	6222.740	2066.284
#3	1294.206	1618.001	40297.78	6303.040	2066.884

Sample Name: ICSABDLX20 Acquired: 10/21/2022 13:26:50 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0097786	.0025358	.0015022	.0008309	.0288905	12.27522	.0257272
Stddev	.0022323	.0024604	.0011344	.0014072	.0006116	.03212	.0001919
%RSD	22.82798	97.02829	75.51189	169.3598	2.116894	.2616358	.7458263

#1	.0118600	.0029978	.0010596	.0007807	.0288742	12.30301	.0255691
#2	.0074211	-.000123	.0006559	.0022625	.0295101	12.24006	.0259407
#3	.0100547	.004732	.0027912	-.000551	.0282873	12.28260	.0256718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256623	.0499897	12.58451	.0273137	.0234974	.0237793	5.201984
Stddev	.0002470	.0000560	.04877	.0003528	.0002155	.0007331	.014295
%RSD	.9623900	.1119995	.3875495	1.291803	.9169699	3.082906	.2748025

#1	.0255759	.0499811	12.54359	.0274610	.0235900	.0235419	5.208915
#2	.0259409	.0499385	12.63848	.0275690	.0232511	.0246016	5.185545
#3	.0254702	.0500495	12.57147	.0269111	.0236510	.0231943	5.211492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264036	12.77727	.0491409	.0103933	.2500395	.0247268	.0503371
Stddev	.0007256	.02214	.0001136	.0001851	.1544465	.0013583	.0007744
%RSD	2.747941	.1732519	.2310990	1.781331	61.76885	5.493022	1.538413

#1	.0268425	12.75767	.0490099	.0103290	.2826047	.0242774	.0494445
#2	.0255661	12.77287	.0492124	.0106020	.0819071	.0236502	.0507367
#3	.0268021	12.80128	.0492003	.0102488	.3856066	.0262528	.0508301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201598	.0017888	.0491450	.0515090	-.001675	.0477873	.0481091
Stddev	.057350	.0014701	.0005807	.0003899	.005639	.0008051	.0016448
%RSD	28.44792	82.18495	1.181567	.7569476	336.5881	1.684818	3.418960

#1	-.258935	.0026900	.0496865	.0511373	-.007125	.0481391	.0468380
#2	-.201624	.0025840	.0485318	.0519148	-.002037	.0483567	.0499669
#3	-.144234	.0000923	.0492167	.0514748	.004136	.0468662	.0475225

Sample Name: ICSABDLX20 Acquired: 10/21/2022 13:26:50 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0529940	-.002836	-.000111
Stddev	.0013317	.001608	.000117
%RSD	2.512917	56.71330	105.0199

#1	.0526556	-.001543	-.000054
#2	.0518642	-.004637	-.000034
#3	.0544623	-.002327	-.000246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.873	1637.973	40733.14	6417.550	2091.434
Stddev	10.672	3.004	101.45	33.496	2.985
%RSD	.8103953	.1833820	.2490604	.5219433	.1427154

#1	1318.865	1638.155	40680.77	6402.280	2092.517
#2	1326.409	1634.882	40850.07	6455.960	2088.059
#3	1305.346	1640.881	40668.58	6394.410	2093.726

Sample Name: CCV01 Acquired: 10/21/2022 13:30:44 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856692	4.855215	4.838575	4.901514	4.983296	9.901217	10.56249
Stddev	.018254	.027814	.009782	.014487	.005429	.022992	.05368
%RSD	.3758502	.5728647	.2021750	.2955649	.1089452	.2322128	.5082534

#1	4.849654	4.824447	4.827354	4.885691	4.981449	9.902738	10.58363
#2	4.843006	4.862624	4.845308	4.914126	4.989407	9.923410	10.60238
#3	4.877418	4.878573	4.843063	4.904725	4.979031	9.877502	10.50145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518764	2.397513	26.00148	.9744396	2.441860	1.240799	5.104162
Stddev	.0037855	.004859	.14271	.0028517	.002087	.002399	.028222
%RSD	1.502927	.2026743	.5488687	.2926521	.0854545	.1933614	.5529185

#1	.2536363	2.392097	26.07249	.9732137	2.440100	1.238052	5.086163
#2	.2544615	2.398951	26.09476	.9776993	2.441315	1.242485	5.136688
#3	.2475313	2.401491	25.83719	.9724059	2.444165	1.241859	5.089636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.600113	25.34782	2.446734	1.255692	25.21179	2.510783	2.490497
Stddev	.011321	.15820	.003172	.012619	.11787	.022959	.012830
%RSD	.4354013	.6241165	.1296246	1.004920	.4675155	.9143959	.5151402

#1	2.600307	25.29137	2.443121	1.241147	25.08433	2.511655	2.476186
#2	2.611335	25.52651	2.448022	1.262207	25.31685	2.533293	2.500968
#3	2.588696	25.22560	2.449059	1.263721	25.23421	2.487401	2.494337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86891	4.861274	5.132382	4.969710	4.800563	4.989462	4.857401
Stddev	.07587	.037056	.059071	.011232	.032361	.051301	.017392
%RSD	.3050871	.7622754	1.150954	.2260044	.6741009	1.028191	.3580550

#1	24.83934	4.818536	5.144743	4.959236	4.763691	5.006214	4.839921
#2	24.81227	4.884454	5.184296	4.981571	4.813753	5.030293	4.857580
#3	24.95511	4.880832	5.068109	4.968324	4.824246	4.931879	4.874704

Sample Name: CCV01 Acquired: 10/21/2022 13:30:44 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.149103	5.261187	5.036530
Stddev	.024712	.026459	.056935
%RSD	.4799211	.5029056	1.130449

#1	5.146015	5.272941	5.094961
#2	5.175213	5.279732	5.033411
#3	5.126080	5.230888	4.981218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.056	1594.798	40115.12	6276.328	2032.696
Stddev	12.823	2.911	475.46	22.089	.833
%RSD	.9985941	.1825564	1.185251	.3519491	.0409979

#1	1294.089	1591.853	40547.51	6268.635	2032.025
#2	1288.469	1594.866	40191.92	6259.114	2033.629
#3	1269.609	1597.675	39605.93	6301.235	2032.434

Sample Name: LLCCV01 Acquired: 10/21/2022 13:34:27 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249141	.0404355	.0123171	.0191149	.0550788	.1098132	.1110029
Stddev	.0031642	.0019894	.0013571	.0037592	.0012698	.0035012	.0009951
%RSD	12.70059	4.919862	11.01790	19.66614	2.305406	3.188351	.8964359

#1	.0230989	.0418352	.0126263	.0232057	.0565002	.1104683	.1105660
#2	.0230757	.0413131	.0134929	.0183264	.0540565	.1060306	.1103010
#3	.0285679	.0381583	.0108321	.0158125	.0546796	.1129405	.1121417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068059	.0067330	2.202591	.0106466	.0310456	.0229602	.1103240
Stddev	.0000140	.0000749	.014672	.0006356	.0002535	.0017029	.0076214
%RSD	.2049767	1.112493	.6661356	5.970442	.8164516	7.416947	6.908175

#1	.0068209	.0068182	2.199801	.0100410	.0312054	.0211082	.1190563
#2	.0068036	.0067028	2.189515	.0105904	.0307534	.0244586	.1050120
#3	.0067932	.0066778	2.218458	.0113086	.0311781	.0233139	.1069036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231649	2.212683	.0418066	.0108015	2.393018	.0379681	.0435123
Stddev	.0005430	.009590	.0004203	.0004241	.125871	.0020382	.0000947
%RSD	2.344165	.4334328	1.005236	3.925998	5.259910	5.368246	.2175771

#1	.0227398	2.222396	.0422636	.0108362	2.302027	.0361584	.0435388
#2	.0229784	2.212434	.0414368	.0103611	2.340361	.0375699	.0435908
#3	.0237767	2.203219	.0417194	.0112071	2.536666	.0401761	.0434071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948617	.0232180	.1203905	.2156026	.0213088	.4167800	.0418597
Stddev	.035243	.0026422	.0016752	.0015881	.0051435	.0033556	.0019928
%RSD	1.808609	11.37982	1.391437	.7365732	24.13808	.8051317	4.760541

#1	1.925671	.0239512	.1209342	.2155220	.0239470	.4171825	.0441602
#2	1.930984	.0202866	.1185110	.2172294	.0245980	.4132413	.0406656
#3	1.989197	.0254160	.1217263	.2140563	.0153815	.4199162	.0407534

Sample Name: LLCCV01 Acquired: 10/21/2022 13:34:27 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0452953	.0198792	.0224157
Stddev	.0007955	.0006059	.0001055
%RSD	1.756254	3.048143	.4705253

#1	.0444615	.0205596	.0225373
#2	.0460460	.0196804	.0223609
#3	.0453783	.0193977	.0223489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.946	1614.697	39969.27	6260.283	2079.008
Stddev	2.340	5.209	182.12	25.371	4.787
%RSD	.1819736	.3225987	.4556594	.4052634	.2302460

#1	1288.015	1613.212	39940.36	6289.320	2073.503
#2	1283.407	1610.392	39803.33	6249.130	2082.194
#3	1286.418	1620.487	40164.12	6242.400	2081.327

Sample Name: CCB01 Acquired: 10/21/2022 13:38:23 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040923	-.001418	-.001023	.0011131	.0018484	-.004281	-.000750
Stddev	.0032490	.003057	.000948	.0009378	.0019729	.012008	.000229
%RSD	79.39522	215.5541	92.73859	84.24770	106.7332	280.4884	30.51013

#1	.0047286	-.004828	-.001159	.0007428	.0017182	-.001421	-.000491
#2	.0005721	-.000507	-.001895	.0004171	.0038832	.006038	-.000832
#3	.0069760	.001079	-.000013	.0021795	-.000056	-.017460	-.000926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	-.000025	-.008915	.0001168	-.000056	.0011112	-.004906
Stddev	.0000717	.000163	.002500	.0001455	.000230	.0039982	.005473
%RSD	376.9805	642.0090	28.03824	124.6513	413.1159	359.8208	111.5659

#1	-.000042	-.000205	-.011292	-.000028	.000169	.0056254	-.004032
#2	.000098	.000014	-.009146	.000263	-.000045	-.000308	-.010763
#3	.000001	.000114	-.006309	.000115	-.000291	-.001984	.000078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.005643	.0000346	-.000217	.0734423	-.002308	-.000836
Stddev	.000692	.021429	.0003337	.000185	.3037452	.001862	.000384
%RSD	566.9961	379.7536	964.9071	85.22940	413.5832	80.66068	45.91868

#1	.000129	-.018630	.0000508	-.000399	-.018407	-.003755	-.000395
#2	-.000905	.019091	.0003598	-.000221	.412512	-.000208	-.001018
#3	.000409	-.017389	-.000307	-.000030	-.173778	-.002961	-.001095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187032	.0016112	.0044235	.0003830	-.001062	.0002315	-.001731
Stddev	.016666	.0009587	.0004937	.0002710	.004276	.0005495	.001542
%RSD	8.910801	59.50050	11.16129	70.75294	402.6350	237.3703	89.08124

#1	-.175658	.0022589	.0045904	.0006572	-.005665	.0007416	-.000587
#2	-.206163	.0020648	.0048121	.0003766	-.000306	.0003033	-.003485
#3	-.179276	.0005099	.0038679	.0001153	.002786	-.000350	-.001122

Sample Name: CCB01 Acquired: 10/21/2022 13:38:23 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006742	-.004076	.0000621
Stddev	.0008468	.001968	.0000366
%RSD	125.6018	48.29496	58.96771

#1	.0003736	-.006299	.0000485
#2	.0016303	-.002555	.0001036
#3	.0000187	-.003373	.0000342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.090	1620.183	40265.68	6232.007	2076.470
Stddev	15.131	5.044	33.16	36.344	3.382
%RSD	1.164738	.3113373	.0823617	.5831887	.1628614

#1	1288.465	1614.721	40232.44	6204.790	2072.862
#2	1316.414	1621.161	40265.85	6273.280	2079.568
#3	1292.391	1624.667	40298.76	6217.950	2076.979

Sample Name: PB148359BL Acquired: 10/21/2022 13:42:19 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029482	-.001312	-.000377	-.000312	.0006303	-.004836	.0001330
Stddev	.0039339	.001090	.000562	.001929	.0011042	.005012	.0003513
%RSD	133.4339	83.07237	149.3026	618.6134	175.1796	103.6328	264.1378

#1	.0073742	-.002495	.000158	-.002469	.0010322	-.001623	-.000051
#2	.0016203	-.001094	-.000963	.001249	.0014772	-.002274	.000538
#3	-.000150	-.000348	-.000325	.000285	-.000619	-.010611	-.000088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000040	-.007652	.0002021	-.000196	.0006913	-.007531
Stddev	.000050	.000119	.007013	.0002212	.000172	.0007862	.005404
%RSD	3068.657	297.4753	91.64584	109.4570	87.54158	113.7300	71.75534

#1	-.000021	.000089	-.001262	.0003208	-.000012	.0012746	-.007603
#2	.000055	-.000064	-.006540	.0003386	-.000351	.0010019	-.002092
#3	-.000039	-.000146	-.015155	-.000053	-.000226	-.000203	-.012900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000683	.0383039	.0001485	.0003981	-.344583	-.001282	-.000740
Stddev	.0005133	.0184477	.0001695	.0001921	.157106	.002845	.000239
%RSD	751.8986	48.16140	114.1678	48.25585	45.59319	221.9921	32.35525

#1	.0004222	.0534566	.0002576	.0001813	-.489692	-.002735	-.000489
#2	-.000520	.0177617	.0002348	.0004661	-.177742	.001996	-.000966
#3	.000303	.0436935	-.000047	.0005470	-.366315	-.003106	-.000766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181440	.0009155	.0015446	-.000036	.0012456	-.000253	-.000865
Stddev	.059430	.0031707	.0006329	.000463	.0029378	.000558	.000999
%RSD	32.75444	346.3205	40.97807	1270.775	235.8493	220.7714	115.4564

#1	-.152011	-.002643	.0011032	.000387	-.000319	-.000542	-.000678
#2	-.249842	.001948	.0022698	.000035	.004635	-.000607	.000027
#3	-.142467	.003442	.0012608	-.000531	-.000579	.000390	-.001944

Sample Name: PB148359BL Acquired: 10/21/2022 13:42:19 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EX-CELL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006646	-.000456	-.000019
Stddev	.0007781	.000901	.000077
%RSD	117.0808	197.6079	408.3900

#1	.0015443	.000314	-.000081
#2	.0000665	-.000235	.000067
#3	.0003829	-.001447	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.844	1617.364	40269.64	6210.370	2078.097
Stddev	4.798	5.697	234.83	58.825	6.510
%RSD	.3708453	.3522161	.5831485	.9471986	.3132499

#1	1289.564	1617.554	40398.05	6212.860	2073.929
#2	1292.936	1611.575	39998.60	6267.910	2074.763
#3	1299.031	1622.964	40412.26	6150.340	2085.598

Sample Name: PB148322TB Acquired: 10/21/2022 13:53:42 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	-.000463	-.001198	-.001539	.0033248	.0010877	.0126279
Stddev	.001157	.001188	.000671	.0065648	.0004839	.0069134
%RSD	249.6489	99.19716	43.56269	197.4497	44.49320	54.74739

#1	-.001003	-.002298	-.001304	-.000351	.0007873	.0197054
#2	-.001252	-.001358	-.002296	.010904	.0016459	.0058911
#3	.000865	.000062	-.001018	-.000578	.0008297	.0122871

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	-.000173	-.000086	.0333931	.0024161	-.000850
Stddev	.0001585	.000065	.000064	.0145267	.0004635	.000231
%RSD	1385.906	37.82328	74.50022	43.50219	19.18329	27.16537

#1	-.000171	-.000238	-.000017	.0352024	.0020333	-.001107
#2	.000107	-.000175	-.000097	.0469305	.0022836	-.000784
#3	.000099	-.000107	-.000143	.0180465	.0029314	-.000660

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000464	.0116284	F .1169225	-.003928	.0006207	.0003333
Stddev	.000788	.0034193	.0007187	.017323	.0002748	.0001127
%RSD	169.9286	29.40514	.6146694	441.0455	44.27419	33.79689

#1	-.001370	.0120342	.1173029	-.023396	.0008094	.0002032
#2	-.000085	.0080242	.1173711	.009784	.0007472	.0003985
#3	.000063	.0148267	.1160936	.001828	.0003054	.0003982

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 341.7368	-.002284	.0030278	-.259982	.0054706	.0027452
Stddev	3.1122	.004241	.0005580	.058307	.0037402	.0026451
%RSD	.9106871	185.7151	18.42830	22.42748	68.36958	96.35392

#1	345.2173	-.007181	.0025881	-.322924	.0040045	.0019939
#2	339.2221	.000120	.0036555	-.249212	.0026855	.0005570
#3	340.7710	.000210	.0028397	-.207811	.0097217	.0056847

Sample Name: PB148322TB Acquired: 10/21/2022 13:53:42 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	F .0275817	.0413025	.0000561	.0012947	-.002055
Stddev	.000037	.0037054	.0010353	.0005831	.0005542	.001764
%RSD	363.2610	13.43426	2.506680	1040.198	42.80513	85.84516

#1	.000033	.0276224	.0424820	-.000590	.0016893	-.001867
#2	-.000029	.0312666	.0405443	.000214	.0006611	-.000392
#3	-.000034	.0238561	.0408811	.000544	.0015339	-.003906

Elem	Sr4077
Units	ppm
Avg	.0000992
Stddev	.0000509
%RSD	51.33246

#1	.0001269
#2	.0000405
#3	.0001303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.534	1440.402	36228.30	5799.380	1812.504
Stddev	14.405	4.820	183.62	25.332	4.624
%RSD	1.250911	.3346481	.5068305	.4368015	.2551080

#1	1140.174	1435.529	36100.60	5771.235	1807.206
#2	1146.693	1440.511	36145.58	5820.351	1814.579
#3	1167.736	1445.167	36438.73	5806.554	1815.726

Sample Name: PB148323TB Acquired: 10/21/2022 13:57:34 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0008304	-.004162	-.001255	.0028631	.0009185	.0647932
Stddev	.0042185	.004650	.001452	.0060426	.0009063	.0059161
%RSD	507.9827	111.7325	115.7251	211.0539	98.67318	9.130713

#1	.0023710	-.009493	.000417	-.003940	.0001792	.0620512
#2	-.003942	-.000949	-.002200	.007607	.0006466	.0607456
#3	.004062	-.002042	-.001981	.004923	.0019295	.0715828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000102	-.000024	.6457467	.0025597	-.000391
Stddev	.000232	.000023	.000101	.0157245	.0003300	.000632
%RSD	302.2147	22.68590	416.0375	2.435079	12.89379	161.7564

#1	-.000028	-.000124	-.000085	.6365345	.0023727	-.000969
#2	.000127	-.000105	-.000080	.6639031	.0029407	.000284
#3	-.000328	-.000078	.000093	.6368026	.0023656	-.000487

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000445	.0163684	.0044207	.0188098	.0061371	.0000788
Stddev	.003839	.0112628	.0004580	.0157565	.0002476	.0004505
%RSD	862.6683	68.80808	10.36043	83.76749	4.034511	571.7571

#1	-.002683	.0046464	.0039341	.0360870	.0058613	-.000437
#2	-.002640	.0173511	.0048434	.0151100	.0062098	.000277
#3	.003988	.0271076	.0044845	.0052324	.0063402	.000396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 362.4816	-.000871	.0302082	-.353912	.0077382	.0024994
Stddev	1.8027	.001946	.0004776	.158349	.0008097	.0010799
%RSD	.4973172	223.4446	1.581107	44.74241	10.46390	43.20652

#1	360.5442	-.001954	.0296569	-.457004	.0071542	.0017086
#2	362.7912	.001376	.0304720	-.171586	.0086625	.0020598
#3	364.1094	-.002034	.0304959	-.433145	.0073979	.0037298

Sample Name: PB148323TB Acquired: 10/21/2022 13:57:34 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	F .0281752	.0290068	-.000479	.0016700	.0001532
Stddev	.000619	.0033918	.0011075	.000730	.0005722	.0007510
%RSD	705.4850	12.03819	3.817991	152.2458	34.26116	490.3522

#1	.000243	.0261265	.0277285	.000006	.0010094	.0010175
#2	-.000802	.0263088	.0296785	-.001319	.0020068	-.000340
#3	.000295	.0320903	.0296134	-.000125	.0019938	-.000219

Elem	Sr4077
Units	ppm
Avg	.0002606
Stddev	.0000500
%RSD	19.16909

#1	.0003159
#2	.0002472
#3	.0002187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.219	1440.688	35958.58	5782.458	1805.390
Stddev	14.504	4.268	180.91	33.079	5.291
%RSD	1.262098	.2962162	.5031066	.5720627	.2930397

#1	1137.145	1440.455	35777.87	5810.763	1803.601
#2	1145.204	1445.067	35958.19	5790.518	1811.343
#3	1165.308	1436.542	36139.69	5746.094	1801.225

Sample Name: PB148431BL Acquired: 10/21/2022 14:01:26 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0050148	.0017705	.0000069	.0004853	.0014574	-.007182	.0001976
Stddev	.0021253	.0017208	.0011554	.0021651	.0036924	.003869	.0002487
%RSD	42.38018	97.19618	16676.44	446.1654	253.3568	53.87101	125.8357

#1	.0074623	.0025791	.0007198	.0009998	-.001830	-.009302	.0003989
#2	.0036356	-.000206	-.001326	.0023467	.000750	-.009526	-.000080
#3	.0039466	.002938	.000627	-.001891	.005453	-.002716	.000274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000379	-.000048	-.007326	.0001299	-.000208	-.001537	.0026051
Stddev	.0000435	.000099	.004099	.0002867	.000095	.001830	.0093392
%RSD	114.8432	204.8305	55.95138	220.6958	45.57451	119.0565	358.5005

#1	.0000882	-.000159	-.006468	.0003569	-.000172	-.001054	.0111424
#2	.0000112	-.000019	-.003724	.0002250	-.000315	-.003559	.0040422
#3	.0000144	.000033	-.011786	-.000192	-.000136	.000003	-.007369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	.0069357	.0006109	.0002937	-.139078	-.003524	-.001209
Stddev	.000151	.0081248	.0004132	.0001893	.198725	.004043	.000094
%RSD	60.21626	117.1447	67.63600	64.47817	142.8871	114.7188	7.796846

#1	-.000425	.0162992	.0008919	.0001800	-.045311	.000666	-.001108
#2	-.000164	.0027614	.0008042	.0005122	-.004585	-.003836	-.001295
#3	-.000164	.0017466	.0001365	.0001887	-.367338	-.007403	-.001223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139782	-.001846	-.002180	.0000718	.0004581	-.000348	-.001850
Stddev	.025413	.003774	.000832	.0002183	.0035646	.000290	.001442
%RSD	18.18038	204.4985	38.15704	304.1098	778.0734	83.42482	77.94974

#1	-.134664	.001643	-.001361	.0001915	-.000063	-.000068	-.003241
#2	-.167365	-.001328	-.002156	.0002040	.004255	-.000329	-.001949
#3	-.117318	-.005852	-.003024	-.000180	-.002817	-.000648	-.000361

Sample Name: PB148431BL Acquired: 10/21/2022 14:01:26 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003015	-.000167	-.000056
Stddev	.0016727	.000535	.000066
%RSD	554.7057	320.7801	116.3284

#1	.0006132	-.000683	-.000130
#2	.0017965	.000386	-.000034
#3	-.001505	-.000203	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.234	1639.670	40897.94	6356.067	2108.709
Stddev	10.813	3.146	239.26	33.342	2.882
%RSD	.8246254	.1918831	.5850074	.5245699	.1366701

#1	1301.516	1636.522	40645.54	6357.100	2109.801
#2	1309.303	1642.814	41121.42	6322.220	2110.885
#3	1322.882	1639.675	40926.87	6388.880	2105.441

Sample Name: PB148431BS Acquired: 10/21/2022 14:05:19 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.7519044	1.833945	.9306904	1.877668	.7604411	1.905627
Stddev	.0068506	.003163	.0039436	.004977	.0032720	.015467
%RSD	.9111016	.1724547	.4237289	.2650621	.4302720	.8116351

#1	.7562123	1.830349	.9262431	1.872306	.7620259	1.907418
#2	.7440048	1.836292	.9337614	1.882140	.7566785	1.889343
#3	.7554960	1.835195	.9320667	1.878558	.7626189	1.920120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001810	.1957314	.1892674	.9912397	.3825533	.1865616
Stddev	.0012106	.0015323	.0002087	.0172982	.0025614	.0004089
%RSD	.6047624	.7828684	.1102472	1.745109	.6695593	.2191531

#1	.2003384	.1946764	.1894171	.9756605	.3796307	.1862001
#2	.1988994	.1950288	.1893560	.9882038	.3836216	.1864795
#3	.2013052	.1974891	.1890290	1.009855	.3844076	.1870053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2908251	3.086265	.2004793	1.944336	.4723405	.0712969
Stddev	.0033632	.018519	.0016759	.020605	.0004827	.0003552
%RSD	1.156422	.6000364	.8359261	1.059752	.1021932	.4981468

#1	.2877094	3.078573	.2016104	1.921005	.4719372	.0713758
#2	.2903755	3.072831	.1985539	1.960044	.4728754	.0709089
#3	.2943905	3.107390	.2012735	1.951957	.4722089	.0716060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.501450	.2974152	.1936301	9.357064	5.401113	.2987036
Stddev	.056416	.0059146	.0013658	.072605	.023280	.0020379
%RSD	1.611225	1.988650	.7053472	.7759422	.4310303	.6822337

#1	3.450318	.2929898	.1928815	9.340441	5.393465	.2970100
#2	3.492060	.3041327	.1928023	9.294212	5.382619	.2981357
#3	3.561972	.2951229	.1952065	9.436540	5.427255	.3009652

Sample Name: PB148431BS Acquired: 10/21/2022 14:05:19 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3836382	F -.014513	.8975558	.6566892	.2027818	.1972591
Stddev	.0010941	.002873	.0121177	.0052445	.0018196	.0017474
%RSD	.2852038	19.79395	1.350076	.7986348	.8973047	.8858296

#1	.3849009	-.017757	.8851688	.6576597	.2025402	.1964886
#2	.3829701	-.013492	.9093849	.6510272	.2010951	.1960293
#3	.3830436	-.012291	.8981137	.6613807	.2047101	.1992593

Elem	Sr4077
Units	ppm
Avg	.1914367
Stddev	.0004628
%RSD	.2417372

#1	.1910665
#2	.1912881
#3	.1919556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.524	1643.670	40955.65	6353.275	2132.852
Stddev	14.276	7.038	135.13	52.938	4.532
%RSD	1.082762	.4281631	.3299452	.8332339	.2124768

#1	1303.453	1635.679	40802.41	6314.112	2127.619
#2	1331.845	1646.387	41057.70	6413.502	2135.513
#3	1320.275	1648.943	41006.85	6332.210	2135.423

Sample Name: N5181-01 Acquired: 10/21/2022 14:09:17 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIT-14-EXCAV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268233	-.002803	1.127509	.0117629	.0165131	18.52523
Stddev	.0066202	.002207	.005620	.0029192	.0013010	.14116
%RSD	24.68076	78.74205	.4984282	24.81703	7.878447	.7619678

#1	.0222286	-.001446	1.129808	.0151330	.0167392	18.40861
#2	.0238298	-.005350	1.121104	.0100187	.0151138	18.48491
#3	.0344116	-.001613	1.131614	.0101370	.0176861	18.68215

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031522	.0013253	.0011746	209.5235	.0530763	.0270477
Stddev	.004813	.0000848	.0001211	.8736	.0007127	.0001302
%RSD	.4665819	6.396425	10.30604	.4169648	1.342780	.4812564

#1	1.030015	.0012304	.0011315	209.1022	.0538554	.0269014
#2	1.027643	.0013521	.0013113	208.9403	.0524572	.0270908
#3	1.036908	.0013935	.0010810	210.5279	.0529163	.0271508

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980664	49.71765	1.522513	55.24115	.0521007	.0077680
Stddev	.0028035	.25545	.008366	.42650	.0005772	.0000973
%RSD	1.415453	.5138025	.5494906	.7720671	1.107898	1.252392

#1	.1948304	49.68934	1.517264	54.90962	.0527594	.0076725
#2	.1997615	49.47754	1.518114	55.09152	.0518594	.0078669
#3	.1996073	49.98608	1.532160	55.72230	.0516832	.0077645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.8161	.0958711	.5255784	18.83533	1.331635	.2834812
Stddev	1.0262	.0039214	.0021523	.08386	.012831	.0034113
%RSD	.5084775	4.090249	.4095156	.4452043	.9635711	1.203368

#1	201.0758	.0939153	.5268873	18.74027	1.319531	.2870125
#2	201.3850	.0933123	.5267536	18.86692	1.345087	.2832270
#3	202.9875	.1003857	.5230943	18.89881	1.330287	.2802041

Sample Name: N5181-01 Acquired: 10/21/2022 14:09:17 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIT-14-EXCAV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099440	F 49.00100	F 52.93114	.0218799	1.311018	.0438006
Stddev	.0002625	.12870	.41601	.0012699	.010180	.0002056
%RSD	2.639502	.2626443	.7859442	5.803827	.7765011	.4694749

#1	.0098468	48.87616	53.36686	.0233439	1.305802	.0439688
#2	.0097440	49.13323	52.88841	.0212187	1.304503	.0435714
#3	.0102412	48.99359	52.53815	.0210770	1.322749	.0438618

Elem	Sr4077
Units	ppm
Avg	.7631942
Stddev	.0020373
%RSD	.2669449

#1	.7613598
#2	.7628359
#3	.7653869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.670	1404.434	35673.51	5792.887	1716.830
Stddev	2.008	2.095	167.16	32.227	3.164
%RSD	.1788872	.1491379	.4685705	.5563275	.1842761

#1	1123.461	1403.116	35857.08	5774.082	1714.233
#2	1120.387	1406.849	35530.08	5774.481	1720.353
#3	1124.163	1403.336	35633.37	5830.100	1715.903

Sample Name: N5204-01 Acquired: 10/21/2022 14:13:02 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079415	-.003618	4.276668	-.003460	.0011205	.0831899	.1862985
Stddev	.0058066	.002136	.005196	.004607	.0044561	.0050990	.0025676
%RSD	73.11658	59.04891	.1214939	133.1391	397.6810	6.129315	1.378227

#1	.0039776	-.001197	4.280212	.001852	-.001078	.0837762	.1886408
#2	.0052403	-.005239	4.279088	-.005869	-.001809	.0879704	.1867016
#3	.0146066	-.004418	4.270703	-.006363	.006249	.0778231	.1835532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0002710	14.45210	.0017199	-.000591	.0060550	.0215833
Stddev	.000026	.0000986	.20675	.0004431	.000474	.0015129	.0034176
%RSD	63.36796	36.38714	1.430591	25.76273	80.12326	24.98557	15.83422

#1	-.000015	.0003122	14.67789	.0019883	-.001100	.0043937	.0183620
#2	-.000066	.0001585	14.40636	.0012085	-.000164	.0064177	.0212199
#3	-.000041	.0003424	14.27205	.0019629	-.000510	.0073535	.0251680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497508	3.385293	.0018843	.0003293	311.2413	-.000301	.7904474
Stddev	.0014024	.028221	.0002326	.0005850	3.5596	.002504	.0024330
%RSD	2.818828	.8336251	12.34414	177.6532	1.143677	831.7656	.3078047

#1	.0507557	3.389388	.0020618	.0000247	315.1683	.000123	.7876398
#2	.0503480	3.411243	.0019702	.0010037	310.3286	-.002990	.7919390
#3	.0481486	3.355249	.0016210	-.000041	308.2269	.001964	.7917634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.519525	.0119189	.1020797	.0004619	1.357168	2.437814	-.001274
Stddev	.049032	.0048429	.0015032	.0003896	.006190	.057377	.001850
%RSD	.6520599	40.63179	1.472537	84.34132	.4561043	2.353606	145.2192

#1	7.468336	.0121092	.1038135	.0007567	1.360398	2.493458	.000078
#2	7.524172	.0166639	.1011431	.0000202	1.361074	2.441134	-.000517
#3	7.566069	.0069838	.1012825	.0006089	1.350031	2.378849	-.003383

Sample Name: N5204-01 Acquired: 10/21/2022 14:13:02 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024205	-.001694	.1570523
Stddev	.0012893	.000557	.0001637
%RSD	53.26665	32.87196	.1042541

#1	.0011823	-.001073	.1571300
#2	.0023237	-.001861	.1571626
#3	.0037555	-.002149	.1568641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.952	1441.005	36093.15	5778.484	1818.037
Stddev	12.902	2.566	92.42	72.405	2.324
%RSD	1.112265	.1780689	.2560709	1.253012	.1278392

#1	1168.254	1439.525	36183.45	5701.450	1815.741
#2	1166.513	1443.968	36097.26	5788.863	1817.983
#3	1145.088	1439.521	35998.74	5845.140	1820.388

Sample Name: PB148467BS Acquired: 10/21/2022 14:16:50 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EFF-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7419073	1.830914	.9330143	1.859580	.7580026	1.924690
Stddev	.0074103	.005656	.0010238	.006102	.0037204	.012192
%RSD	.9988164	.3088933	.1097272	.3281132	.4908200	.6334629

#1	.7467559	1.825472	.9318941	1.866296	.7622712	1.910701
#2	.7455888	1.836761	.9339014	1.858067	.7554487	1.930312
#3	.7333772	1.830508	.9332474	1.854378	.7562880	1.933057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007410	.1977073	.1886370	1.004418	.3821998	.1855246
Stddev	.0031789	.0033533	.0002465	.013141	.0008446	.0008919
%RSD	1.583560	1.696105	.1306819	1.308351	.2209695	.4807444

#1	.1973039	.1938441	.1887361	.989571	.3812416	.1863767
#2	.2035753	.1998665	.1888185	1.014559	.3825223	.1855994
#3	.2013438	.1994112	.1883563	1.009122	.3828357	.1845976

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2886037	3.096634	.2008966	1.972733	.4718232	.0705212
Stddev	.0012911	.035916	.0016556	.048370	.0006270	.0006428
%RSD	.4473607	1.159848	.8241027	2.451932	.1328966	.9115101

#1	.2875375	3.058473	.1991387	1.933597	.4712155	.0712422
#2	.2900393	3.129778	.2024262	2.026811	.4724680	.0703131
#3	.2882345	3.101650	.2011248	1.957792	.4717863	.0700082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.328418	.2997590	.1934100	9.354903	5.388726	.3015304
Stddev	.307800	.0064751	.0005055	.069395	.023986	.0041723
%RSD	9.247641	2.160101	.2613819	.7418062	.4451199	1.383713

#1	3.336396	.2928852	.1937277	9.388163	5.416312	.2976747
#2	3.016706	.3006483	.1928270	9.401409	5.377073	.3059600
#3	3.632151	.3057435	.1936752	9.275139	5.372792	.3009566

Sample Name: PB148467BS Acquired: 10/21/2022 14:16:50 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EFF-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3813611	F -.012311	.8968588	.6525178	.2022805	.1988576
Stddev	.0010037	.004273	.0101873	.0032986	.0026362	.0026033
%RSD	.2631974	34.70779	1.135883	.5055233	1.303225	1.309123

#1	.3825139	-.013945	.8851037	.6507153	.1992447	.1959720
#2	.3806813	-.015526	.9031153	.6563250	.2039921	.2010299
#3	.3808880	-.007463	.9023575	.6505132	.2036046	.1995710

Elem	Sr4077
Units	ppm
Avg	.1912192
Stddev	.0005481
%RSD	.2866302

#1	.1906840
#2	.1917793
#3	.1911943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.129	1654.019	41365.07	6322.036	2140.955
Stddev	16.381	4.796	272.50	48.336	1.566
%RSD	1.231570	.2899442	.6587746	.7645665	.0731284

#1	1312.333	1648.580	41052.79	6377.432	2140.659
#2	1344.579	1657.639	41487.79	6300.240	2139.559
#3	1333.476	1655.839	41554.63	6288.436	2142.648

Sample Name: LR CHECK 2 Acquired: 10/21/2022 14:24:44 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0045239	.0050615	270.9991	-.010100	.0037648	1.013403	98.86251
Stddev	.0012682	.0015752	2.6208	.004249	.0021880	.005172	1.03827
%RSD	28.03252	31.12060	.9670744	42.06547	58.11649	.5103341	1.050219

#1	.0038678	.0068531	268.0604	-.008582	.0041178	1.008778	98.40810
#2	.0059857	.0044373	271.8428	-.006819	.0014218	1.018987	100.0505
#3	.0037181	.0038941	273.0941	-.014899	.0057547	1.012444	98.1289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000982	.0012924	.6764160	-.166940	.0081069	236.0188	-.445572
Stddev	.000037	.0001786	.0205806	.001283	.0004380	2.1659	.008298
%RSD	3.720114	13.82304	3.042593	.7687793	5.402309	.9176649	1.862227

#1	-.000967	.0012782	.6762877	-.166275	.0078925	235.6138	-.447110
#2	-.001023	.0014776	.6970605	-.168419	.0086107	238.3585	-.452993
#3	-.000955	.0011212	.6558999	-.166125	.0078174	234.0840	-.436613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.57012	.2204472	51.21324	.0019875	1.653059	-.019251	35.52150
Stddev	.63654	.0385112	.51651	.0000752	.114676	.000950	.31512
%RSD	1.366837	17.46959	1.008553	3.782285	6.937174	4.936003	.8871379

#1	45.90747	.2472228	50.65936	.0020298	1.547480	-.018181	35.24928
#2	47.17685	.2378070	51.29860	.0019008	1.775061	-.019997	35.44850
#3	46.62605	.1763118	51.68174	.0020321	1.636635	-.019576	35.86671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015784	-3.26644	-.001012	-.037050	-.666541	.1110152	-.004657
Stddev	.051457	.02254	.000665	.000422	.012790	.0009962	.001477
%RSD	325.9990	.6899405	65.73998	1.140223	1.918930	.8973721	31.70774

#1	.041895	-3.24072	-.001638	-.036934	-.655677	.1098743	-.003042
#2	-.056980	-3.28271	-.001084	-.037518	-.680638	.1114581	-.005938
#3	-.032269	-3.27590	-.000314	-.036697	-.663309	.1117132	-.004990

Sample Name: LR CHECK 2 Acquired: 10/21/2022 14:24:44 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001260	.0017502	.0020167
Stddev	.000911	.0005774	.0000764
%RSD	72.30880	32.98885	3.787022

#1	-.000664	.0023907	.0019848
#2	-.002309	.0015900	.0021038
#3	-.000807	.0012698	.0019614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.209	1512.512	41759.21	6429.271	2087.614
Stddev	3.914	8.265	82.91	50.754	11.904
%RSD	.3125643	.5464576	.1985532	.7894279	.5702088

#1	1254.946	1521.974	41682.80	6487.400	2100.980
#2	1253.956	1508.864	41847.37	6393.745	2078.155
#3	1247.726	1506.698	41747.46	6406.667	2083.706

Sample Name: LR CHECK 1 Acquired: 10/21/2022 14:29:10 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	-.062877	-.077740	-.035571	-.041323	.0179032	1972.331	.0181363
Stddev	.018906	.006492	.005736	.011850	.0088754	36.645	.0002670
%RSD	30.06895	8.350424	16.12398	28.67598	49.57470	1.857953	1.472288

#1	-.056481	-.085234	-.028949	-.030047	.0280001	1962.700	.0182298
#2	-.047997	-.073882	-.038944	-.053673	.0113343	1941.462	.0178351
#3	-.084151	-.074102	-.038822	-.040250	.0143750	2012.829	.0183440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064787	-.000994	1934.188	-.058451	.0211699	-.034638	862.9244
Stddev	.0001119	.000815	20.815	.001144	.0006476	.003396	4.1492
%RSD	1.727308	81.98387	1.076176	1.957645	3.059066	9.805603	.4808249

#1	.0066071	-.001786	1937.978	-.059744	.0215741	-.031063	863.2482
#2	.0064020	-.000158	1911.738	-.057569	.0215126	-.037822	858.6228
#3	.0064270	-.001037	1952.848	-.058039	.0204229	-.035028	866.9021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377979	1931.781	.0005141	.0334538	1790.586	.0062168	.0614487
Stddev	.0013617	11.875	.0014980	.0006855	13.739	.0042077	.0017960
%RSD	3.602604	.6146998	291.3488	2.049007	.7673028	67.68327	2.922777

#1	.0368283	1934.577	.0019000	.0342450	1789.809	.0028287	.0606387
#2	.0372108	1918.758	-.001075	.0330399	1777.252	.0048949	.0635070
#3	.0393547	1942.009	.000718	.0330765	1804.698	.0109267	.0602003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	916.8537	-.043737	-.814014	.0023647	-.150429	-.008382	.0049459
Stddev	2.4197	.008934	.028741	.0014673	.010396	.002633	.0030762
%RSD	.2639147	20.42697	3.530736	62.04862	6.911134	31.41782	62.19670

#1	919.4966	-.050073	-.842935	.0036238	-.139909	-.011402	.0076381
#2	916.3174	-.033519	-.785457	.0027169	-.150682	-.007181	.0015931
#3	914.7472	-.047619	-.813650	.0007534	-.160697	-.006563	.0056066

Sample Name: LR CHECK 1 Acquired: 10/21/2022 14:29:10 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.042552	-.157707	-.822882
Stddev	.000318	.001180	.004223
%RSD	.7476448	.7482286	.5131597

#1	-.042919	-.156620	-.822964
#2	-.042353	-.158962	-.818619
#3	-.042384	-.157540	-.827063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.4182	1240.839	30910.10	5518.463	1334.470
Stddev	5.0032	5.558	202.35	73.038	1.765
%RSD	.5082379	.4478930	.6546409	1.323520	.1322582

#1	989.6249	1235.099	30774.48	5492.983	1332.628
#2	983.9828	1241.225	31142.69	5600.829	1334.635
#3	979.6470	1246.194	30813.13	5461.579	1336.146

Sample Name: CCV02 Acquired: 10/21/2022 14:59:02 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19624 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816545	4.781160	4.720153	4.871177	4.879270	9.712135	10.35619
Stddev	.017191	.012252	.006291	.018464	.013803	.077097	.12990
%RSD	.3569237	.2562506	.1332722	.3790504	.2828980	.7938187	1.254324

#1	4.804663	4.767125	4.714169	4.852114	4.865278	9.632448	10.21719
#2	4.808715	4.786636	4.719578	4.872439	4.879656	9.786350	10.47450
#3	4.836258	4.789718	4.726711	4.888978	4.892876	9.717608	10.37689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412347	2.328548	25.27972	.9445548	2.369879	1.219457	4.960708
Stddev	.0023252	.002775	.41173	.0018611	.002711	.005674	.050846
%RSD	.9638831	.1191939	1.628707	.1970331	.1143978	.4653175	1.024973

#1	.2410266	2.325550	24.82918	.9449442	2.366909	1.216626	4.913424
#2	.2436570	2.329067	25.63646	.9461903	2.370507	1.225990	5.014491
#3	.2390206	2.331028	25.37352	.9425298	2.372220	1.215756	4.954208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514653	24.34343	2.381522	1.227532	24.91744	2.448972	2.456822
Stddev	.031794	.32841	.003834	.009195	.15630	.013160	.003925
%RSD	1.264345	1.349088	.1609924	.7490634	.6272830	.5373576	.1597391

#1	2.479729	23.98310	2.377586	1.236921	24.75648	2.433871	2.454266
#2	2.541918	24.62595	2.381735	1.227130	24.92723	2.457989	2.461341
#3	2.522312	24.42124	2.385245	1.218544	25.06862	2.455055	2.454860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13222	4.841326	4.955681	4.826828	4.792031	4.839037	4.726074
Stddev	.13420	.007966	.023814	.015986	.009995	.023837	.007070
%RSD	.5561081	.1645459	.4805354	.3311953	.2085718	.4926042	.1496017

#1	23.98867	4.849483	4.976518	4.808633	4.796676	4.854203	4.717955
#2	24.25455	4.833565	4.960801	4.833229	4.780558	4.851347	4.730877
#3	24.15344	4.840930	4.929723	4.838622	4.798858	4.811562	4.729390

Sample Name: CCV02 Acquired: 10/21/2022 14:59:02 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19624 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029952	5.128497	4.942894
Stddev	.053134	.068905	.099778
%RSD	1.056357	1.343578	2.018622

#1	4.968616	5.060586	4.827835
#2	5.059323	5.198356	5.005604
#3	5.061917	5.126548	4.995243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.889	1539.875	38676.55	6153.518	1967.298
Stddev	12.886	1.795	118.91	53.918	3.503
%RSD	1.045198	.1165932	.3074552	.8762142	.1780363

#1	1247.223	1541.708	38784.08	6200.359	1963.442
#2	1222.264	1539.795	38548.83	6094.579	1968.172
#3	1229.179	1538.120	38696.74	6165.615	1970.282

Sample Name: CCB02 Acquired: 10/21/2022 15:02:46 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19624 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012721	-.001662	.0011797	.0037257	.0027319	-.008890	-.000133
Stddev	.0040360	.002055	.0003847	.0011502	.0015209	.008965	.000161
%RSD	317.2651	123.6735	32.60711	30.87207	55.67012	100.8449	120.8484

#1	.0059324	.000215	.0007684	.0050082	.0025946	-.003294	-.000317
#2	-.001078	-.001343	.0012401	.0027854	.0012844	-.004145	-.000065
#3	-.001038	-.003858	.0015306	.0033835	.0043168	-.019229	-.000018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	-.000108	-.009224	.0000031	-.000296	.0058184	-.010017
Stddev	.0000659	.000074	.007717	.0003560	.000361	.0019863	.015124
%RSD	145.8992	68.20639	83.66814	11483.81	122.2887	34.13901	150.9836

#1	.0001156	-.000142	-.015309	.0002412	-.000390	.0075742	.005938
#2	-.000015	-.000159	-.011819	-.000406	-.000601	.0062186	-.011846
#3	.000035	-.000024	-.000543	.000174	.000104	.0036624	-.024144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	.0051977	.0000406	.0006584	-.053731	.0012608	-.000003
Stddev	.000277	.0352517	.0002150	.0002302	.079179	.0012721	.000713
%RSD	104.4354	678.2187	529.8443	34.96615	147.3637	100.8968	22317.11

#1	-.000453	.0440022	.0000096	.0009205	-.007128	.0026919	-.000827
#2	-.000394	-.024851	.0002694	.0004887	-.145153	.0008321	.000412
#3	.000053	-.003558	-.000157	.0005662	-.008911	.0002585	.000406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073520	.0026177	.0132428	.0011918	-.000167	.0061370	.0021801
Stddev	.053767	.0004443	.0008739	.0003421	.009938	.0004147	.0021103
%RSD	73.13262	16.97373	6.598962	28.70550	5940.043	6.756715	96.80073

#1	-.099547	.0030833	.0137357	.0015740	.006899	.0058345	.0002370
#2	-.109321	.0021983	.0137588	.0010874	.004131	.0066097	.0018781
#3	-.011692	.0025715	.0122338	.0009141	-.011531	.0059668	.0044251

Sample Name: CCB02 Acquired: 10/21/2022 15:02:46 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19624 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016860	.0020028	.0000502
Stddev	.0011026	.0002893	.0001257
%RSD	65.40158	14.44595	250.5018

#1	.0028564	.0021845	-.000077
#2	.0006667	.0016692	.000054
#3	.0015348	.0021548	.000174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.400	1523.528	38132.51	5937.380	1961.470
Stddev	13.850	2.525	253.31	34.278	1.828
%RSD	1.131133	.1657030	.6642857	.5773210	.0931832

#1	1210.485	1522.847	37982.32	5898.680	1960.168
#2	1224.531	1521.414	37990.24	5949.540	1960.683
#3	1238.183	1526.323	38424.97	5963.920	1963.560

Sample Name: N5204-01DUP Acquired: 10/21/2022 15:06:41 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20071DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061191	-.001846	4.246756	.0017794	.0010063	.0760170	.1853380
Stddev	.0064666	.000941	.013448	.0031735	.0009476	.0041416	.0034010
%RSD	105.6785	50.98564	.3166650	178.3434	94.15777	5.448311	1.835010

#1	.0052874	-.002822	4.249443	.0022625	.0000110	.0764860	.1825607
#2	.0001086	-.001771	4.258657	-.001608	.0018975	.0799041	.1843221
#3	.0129614	-.000944	4.232167	.004684	.0011104	.0716608	.1891312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	.0002799	14.28824	.0017467	-.000534	.0080324	.0204806
Stddev	.0000405	.0000181	.25831	.0004029	.000376	.0003191	.0105413
%RSD	367.7462	6.465230	1.807868	23.06846	70.48735	3.972203	51.46953

#1	.0000329	.0002942	14.06438	.0014229	-.000683	.0083984	.0216871
#2	-.000036	.0002595	14.22945	.0021979	-.000813	.0078130	.0093880
#3	.000036	.0002860	14.57087	.0016192	-.000106	.0078857	.0303667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500528	3.385345	.0017111	.0006303	307.4270	-.002067	.7935162
Stddev	.0005194	.089781	.0003635	.0002820	4.0510	.001202	.0058431
%RSD	1.037689	2.652054	21.24282	44.73933	1.317723	58.15942	.7363566

#1	.0496253	3.301649	.0013128	.0009501	304.0805	-.001089	.7943579
#2	.0499022	3.374213	.0017955	.0005239	306.2697	-.001704	.7988928
#3	.0506308	3.480173	.0020249	.0004171	311.9307	-.003410	.7872978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.542065	.0092855	.1064965	.0003718	1.393783	2.386012	.0003283
Stddev	.035980	.0027311	.0023579	.0003949	.010726	.027434	.0022830
%RSD	.4770557	29.41279	2.214032	106.2075	.7695379	1.149791	695.4806

#1	7.540859	.0123834	.1067564	.0003876	1.394791	2.377013	-.000727
#2	7.506704	.0082477	.1040195	-.000031	1.382589	2.364208	-.001236
#3	7.578633	.0072254	.1087137	.000759	1.403970	2.416816	.002948

Sample Name: N5204-01DUP Acquired: 10/21/2022 15:06:41 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20071DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007787	.0040453	.1564195
Stddev	.0010955	.0005462	.0008444
%RSD	140.6834	13.50144	.5398269

#1	.0005305	.0040886	.1559014
#2	-.000171	.0034788	.1559633
#3	.001977	.0045686	.1573939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.143	1463.449	36775.00	5938.689	1843.769
Stddev	15.220	4.981	203.53	42.694	6.141
%RSD	1.304038	.3403406	.5534398	.7189099	.3330426

#1	1163.621	1461.495	36692.30	5969.586	1842.934
#2	1153.994	1459.742	36625.84	5956.509	1838.088
#3	1183.816	1469.111	37006.86	5889.972	1850.284

Sample Name: N5204-01LX5 Acquired: 10/21/2022 15:10:30 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11438 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001548	-.002349	.7923154	.0005764	.0006271	.0034815	.0336622
Stddev	.002787	.001838	.0029706	.0044322	.0020943	.0042118	.0005498
%RSD	180.1158	78.22846	.3749204	768.9235	333.9704	120.9772	1.633323

#1	-.002051	-.004436	.7941006	.0031639	-.000850	.0083370	.0342910
#2	-.004049	-.000973	.7939594	.0031066	-.000293	.0008156	.0332721
#3	.001457	-.001638	.7888863	-.004541	.003024	.0012918	.0334235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	-.000036	2.645671	.0000404	-.000555	.0035450	-.001669
Stddev	.0000572	.000087	.037211	.0002023	.000226	.0035487	.005865
%RSD	148.1325	240.6147	1.406471	500.5841	40.81010	100.1055	351.3777

#1	.0000842	-.000098	2.688063	.0002681	-.000298	.0024590	.003272
#2	.0000574	-.000074	2.618411	-.000119	-.000725	.0006662	-.000129
#3	-.000026	.000064	2.630537	-.000028	-.000641	.0075098	-.008151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087723	.6448607	.0004423	.0001648	56.98180	-.002283	.1501146
Stddev	.0000872	.0164302	.0004978	.0003803	.59522	.001922	.0007109
%RSD	.9942927	2.547870	112.5286	230.7529	1.044571	84.16559	.4735835

#1	.0088729	.6285033	-.000117	.0006033	57.65223	-.001707	.1508933
#2	.0087265	.6447161	.000836	-.000035	56.51553	-.000715	.1495003
#3	.0087176	.6613628	.000609	-.000074	56.77762	-.004427	.1499503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287425	.0025293	.0221328	.0001636	.2599133	.4563774	.0005179
Stddev	.043550	.0016875	.0014754	.0003539	.0034099	.0009235	.0011029
%RSD	3.382740	66.72053	6.666069	216.3492	1.311940	.2023582	212.9550

#1	1.245125	.0008674	.0217875	.0001965	.2621147	.4574387	.0001813
#2	1.285025	.0024790	.0237502	.0004998	.2616398	.4557567	.0017498
#3	1.332126	.0042414	.0208607	-.000206	.2559854	.4559368	-.000378

Sample Name: N5204-01LX5 Acquired: 10/21/2022 15:10:30 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11438 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021154	.0010957	.0289598
Stddev	.0013686	.0006559	.0001283
%RSD	64.69750	59.86372	.4429518

#1	.0036541	.0018401	.0289869
#2	.0016580	.0008445	.0290724
#3	.0010341	.0006025	.0288202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.722	1564.353	39084.97	6246.497	2011.116
Stddev	13.931	3.752	209.21	26.525	8.904
%RSD	1.119245	.2398532	.5352803	.4246334	.4427156

#1	1228.711	1561.605	38984.30	6216.370	2006.647
#2	1251.376	1562.825	38945.12	6266.340	2005.333
#3	1254.079	1568.628	39325.49	6256.780	2021.369

Sample Name: N5204-01MS Acquired: 10/21/2022 15:14:21 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20071MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8305643	2.041280	5.738165	1.814153	.8239531	2.242505	.4349756
Stddev	.0076093	.002164	.004383	.003544	.0033897	.004022	.0071525
%RSD	.9161637	.1060336	.0763836	.1953369	.4113987	.1793727	1.644343

#1	.8393310	2.041359	5.733358	1.811063	.8211130	2.239450	.4370594
#2	.8266918	2.043403	5.739198	1.813374	.8230407	2.247062	.4408548
#3	.8256702	2.039077	5.741939	1.818021	.8277056	2.241002	.4270126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005893	.2092377	17.00973	.4273271	.2109022	.3299916	3.430345
Stddev	.0034251	.0003672	.30049	.0010490	.0003249	.0029599	.021853
%RSD	1.707523	.1754848	1.766568	.2454672	.1540696	.8969527	.6370629

#1	.2013466	.2095501	17.06406	.4263021	.2111731	.3332126	3.432638
#2	.2035724	.2088333	17.27935	.4283985	.2109915	.3293708	3.450962
#3	.1968489	.2093298	16.68579	.4272808	.2105419	.3273913	3.407436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2748176	5.828075	.5314942	.0776190	344.3191	.3316593	1.082582
Stddev	.0029913	.045902	.0023081	.0007386	3.3258	.0052860	.005551
%RSD	1.088478	.7876043	.4342634	.9515025	.9659057	1.593811	.5127945

#1	.2766263	5.805309	.5340423	.0776883	344.3805	.3318776	1.088867
#2	.2764616	5.880910	.5295436	.0783204	347.6138	.3368328	1.078346
#3	.2713648	5.798006	.5308967	.0768482	340.9630	.3262675	1.080533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.17725	6.321351	.4209322	.4432236	1.504649	3.648672	.7647165
Stddev	.11342	.023907	.0079307	.0018546	.009506	.056495	.0027124
%RSD	.5914508	.3781907	1.884083	.4184295	.6317495	1.548384	.3546933

#1	19.20581	6.348212	.4207973	.4437235	1.506140	3.668705	.7645598
#2	19.27367	6.302408	.4289295	.4411704	1.513321	3.692421	.7620858
#3	19.05228	6.313433	.4130698	.4447771	1.494486	3.584890	.7675038

Sample Name: N5204-01MS Acquired: 10/21/2022 15:14:21 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20071MS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2338363	.2333033	.3881986
Stddev	.0021333	.0058050	.0004391
%RSD	.9122921	2.488162	.1131150

#1	.2357005	.2337750	.3877071
#2	.2342987	.2388580	.3885521
#3	.2315098	.2272769	.3883367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.441	1470.692	37159.53	5987.309	1840.895
Stddev	3.657	5.780	121.83	107.097	7.151
%RSD	.3111569	.3930184	.3278622	1.788729	.3884665

#1	1171.334	1465.541	37046.26	5959.490	1832.642
#2	1176.638	1476.943	37143.91	5896.866	1845.267
#3	1178.349	1469.591	37288.42	6105.570	1844.775

Sample Name: N5204-01MSD Acquired: 10/21/2022 15:18:03 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20071MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8447945	2.068893	5.823581	1.836309	.8317200	2.312386	.4407252
Stddev	.0042630	.001912	.020778	.004219	.0017540	.013792	.0085245
%RSD	.5046148	.0924150	.3567939	.2297408	.2108847	.5964595	1.934200

#1	.8455851	2.067190	5.847405	1.832309	.8327771	2.296607	.4467154
#2	.8401916	2.068526	5.814133	1.840717	.8296953	2.322147	.4444944
#3	.8486068	2.070961	5.809206	1.835900	.8326874	2.318403	.4309658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032638	.2117800	17.23274	.4327367	.2137229	.3343040	3.471074
Stddev	.0019850	.0004183	.30906	.0009679	.0008565	.0034232	.028516
%RSD	.9765739	.1974974	1.793452	.2236743	.4007705	1.023973	.8215420

#1	.2049564	.2122548	17.45333	.4333169	.2146624	.3341568	3.463889
#2	.2037562	.2114660	17.36539	.4332738	.2129855	.3377985	3.502495
#3	.2010790	.2116192	16.87950	.4316193	.2135208	.3309568	3.446837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2759989	5.936411	.5365414	.0784799	350.0099	.3378556	1.093449
Stddev	.0037232	.078546	.0017638	.0003486	4.3219	.0021619	.008688
%RSD	1.348999	1.323126	.3287407	.4442561	1.234797	.6398811	.7945232

#1	.2764511	5.946532	.5385592	.0784262	353.1461	.3396048	1.090776
#2	.2794754	6.009405	.5352927	.0788523	351.8035	.3385232	1.103159
#3	.2720702	5.853294	.5357724	.0781612	345.0799	.3354386	1.086412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52185	6.405156	.4247860	.4487159	1.523166	3.709897	.7726818
Stddev	.04481	.018187	.0032341	.0014258	.004731	.028291	.0052585
%RSD	.2295566	.2839478	.7613533	.3177503	.3105878	.7625941	.6805533

#1	19.54435	6.388949	.4284982	.4475835	1.528248	3.739872	.7714678
#2	19.47025	6.424826	.4232818	.4482470	1.518891	3.706160	.7681365
#3	19.55097	6.401691	.4225778	.4503170	1.522359	3.683661	.7784412

Sample Name: N5204-01MSD Acquired: 10/21/2022 15:18:03 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20071MSD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2339153	.2343823	.3944437
Stddev	.0010246	.0072289	.0000381
%RSD	.4380149	3.084242	.0096593

#1	.2346376	.2396414	.3944814
#2	.2343657	.2373664	.3944052
#3	.2327427	.2261390	.3944445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.950	1466.761	37275.27	5987.440	1837.616
Stddev	15.137	2.420	231.82	85.137	6.429
%RSD	1.283964	.1649693	.6219213	1.421923	.3498662

#1	1176.497	1466.748	37143.06	5916.893	1831.203
#2	1165.190	1464.348	37139.80	5963.420	1837.586
#3	1195.164	1469.187	37542.95	6082.006	1844.061

Sample Name: N5204-01A Acquired: 10/21/2022 15:21:46 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11438 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8616833	2.149307	5.242008	1.906059	.8643006	2.386313	.4261401
Stddev	.0030043	.005335	.013683	.002389	.0014116	.018565	.0027294
%RSD	.3486510	.2482055	.2610285	.1253133	.1633279	.7779711	.6404998

#1	.8631471	2.143176	5.227330	1.907224	.8629578	2.375804	.4237773
#2	.8582277	2.151854	5.244283	1.903312	.8657723	2.375386	.4255152
#3	.8636751	2.152890	5.254411	1.907642	.8641717	2.407748	.4291278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125370	.2194532	15.32368	.4487541	.2210449	.3515567	3.644919
Stddev	.0012466	.0005676	.09309	.0035309	.0009353	.0017792	.031034
%RSD	.5865404	.2586463	.6074960	.7868312	.4231411	.5060908	.8514246

#1	.2113807	.2187980	15.24917	.4507775	.2204489	.3501070	3.631079
#2	.2138576	.2197635	15.29382	.4508078	.2221229	.3535422	3.623213
#3	.2123726	.2197979	15.42803	.4446769	.2205629	.3510209	3.680465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2834877	5.580551	.5554441	.0821303	308.5615	.3489147	.9864795
Stddev	.0024920	.022939	.0019660	.0007660	1.0734	.0019968	.0067020
%RSD	.8790566	.4110524	.3539541	.9326219	.3478742	.5722776	.6793820

#1	.2809809	5.569812	.5532190	.0814679	308.0418	.3469475	.9922450
#2	.2835177	5.564951	.5569464	.0829691	307.8469	.3509398	.9880672
#3	.2859646	5.606890	.5561670	.0819538	309.7958	.3488567	.9791262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.92739	6.621173	.4273518	.4620954	1.341332	3.421766	.7959930
Stddev	.13824	.006095	.0034238	.0025994	.009843	.031368	.0057246
%RSD	.7303676	.0920568	.8011670	.5625253	.7338311	.9167206	.7191780

#1	18.80759	6.615264	.4252425	.4590962	1.337966	3.389025	.7893997
#2	19.07865	6.620818	.4313022	.4634915	1.333613	3.451552	.7988798
#3	18.89595	6.627438	.4255106	.4636984	1.352416	3.424720	.7996994

Sample Name: N5204-01A Acquired: 10/21/2022 15:21:46 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11438 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2449277	.2449345	.3826379
Stddev	.0010300	.0015602	.0014686
%RSD	.4205479	.6369720	.3838212

#1	.2445474	.2432121	.3811017
#2	.2441418	.2462531	.3840281
#3	.2460938	.2453383	.3827839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.745	1484.042	37416.25	5973.555	1857.897
Stddev	9.339	4.757	170.32	35.426	4.591
%RSD	.7882597	.3205257	.4552106	.5930512	.2471306

#1	1174.975	1489.535	37275.08	6005.424	1862.802
#2	1185.677	1481.303	37368.25	5935.410	1857.187
#3	1193.583	1481.289	37605.42	5979.830	1853.702

Sample Name: N5207-01 Acquired: 10/21/2022 15:25:28 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2689 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004061	-.002907	.0470851	.0102812	.0348951	.0714260	.0005007
Stddev	.004995	.001379	.0002678	.0043032	.0007953	.0016274	.0004971
%RSD	123.0068	47.42531	.5687889	41.85517	2.279211	2.278494	99.26585

#1	.001056	-.001509	.0467964	.0130616	.0352655	.0732921	-.000071
#2	-.008926	-.004266	.0471335	.0124574	.0339821	.0706849	.000742
#3	-.004314	-.002946	.0473254	.0053245	.0354377	.0703010	.000831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0003520	.4807832	.0016321	-.000643	.0202586	.0700315
Stddev	.000061	.0001200	.0186469	.0002443	.000106	.0017017	.0040734
%RSD	73.63149	34.09795	3.878436	14.96928	16.44297	8.399835	5.816511

#1	-.000029	.0002623	.4661445	.0013896	-.000736	.0219923	.0722801
#2	-.000148	.0003054	.5017768	.0018782	-.000528	.0201926	.0724850
#3	-.000070	.0004883	.4744281	.0016284	-.000666	.0185909	.0653295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112753	.0577589	.0008073	.0008195	.3338175	.0003360	.3783571
Stddev	.0002993	.0201788	.0002315	.0004725	.2017190	.0008789	.0013912
%RSD	2.654819	34.93626	28.67532	57.65574	60.42791	261.5528	.3676954

#1	.0109308	.0750885	.0006586	.0013269	.5044162	.0006914	.3768803
#2	.0114713	.0356053	.0006893	.0003921	.3858594	-.000665	.3785480
#3	.0114239	.0625829	.0010741	.0007396	.1111770	.000982	.3796430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273273	.1479819	.0093226	.0000183	.7972041	1.896231	.0232580
Stddev	.0364168	.0030815	.0010735	.0004150	.0094094	.014822	.0011552
%RSD	133.2615	2.082375	11.51470	2266.204	1.180294	.7816333	4.966823

#1	-.014575	.1502397	.0104543	-.000456	.8067065	1.912249	.0245343
#2	.045223	.1444713	.0091948	.000314	.7878906	1.893444	.0229559
#3	.051334	.1492348	.0083188	.000197	.7970153	1.883002	.0222839

Sample Name: N5207-01 Acquired: 10/21/2022 15:25:28 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2689 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030881	.0009484	.0006576
Stddev	.0010554	.0009753	.0000263
%RSD	34.17541	102.8361	3.993693

#1	.0041302	.0007782	.0006595
#2	.0031143	.0019976	.0006828
#3	.0020199	.0000694	.0006304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.045	1593.559	40466.92	6393.157	2081.463
Stddev	4.266	6.099	16.70	16.527	6.522
%RSD	.3337909	.3827449	.0412734	.2585043	.3133364

#1	1280.684	1586.575	40472.43	6382.870	2074.970
#2	1273.124	1597.840	40448.16	6384.380	2088.014
#3	1280.329	1596.260	40480.18	6412.220	2081.407

Sample Name: N5185-19DLX10 Acquired: 10/21/2022 15:29:20 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0078538	-.001466	.0034916	.0023207	-.000592	.1154089	.7199378
Stddev	.0064799	.001578	.0005589	.0027581	.000775	.0078140	.0070319
%RSD	82.50721	107.6408	16.00733	118.8506	130.8860	6.770715	.9767383

#1	.0114182	-.003258	.0034977	.0035839	.000184	.1110514	.7250357
#2	.0003741	-.000282	.0029296	-.000843	-.001367	.1244300	.7228621
#3	.0117690	-.000859	.0040474	.004221	-.000594	.1107453	.7119156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	-.000057	115.8516	.0010810	-.001427	.0039709	10.76261
Stddev	.0000711	.000059	.9638	.0002237	.000065	.0027378	.10100
%RSD	122.8530	103.0404	.8319420	20.69720	4.556622	68.94666	.9384206

#1	-.000017	-.000030	116.4543	.0013108	-.001470	.0039804	10.74225
#2	.000125	-.000017	116.3606	.0008639	-.001458	.0067039	10.87224
#3	.000066	-.000125	114.7400	.0010684	-.001352	.0012283	10.67334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719545	35.44246	.0012975	.0010907	262.1561	.0005791	.0083984
Stddev	.013471	.21516	.0004859	.0004566	2.5478	.0035692	.0004678
%RSD	.7834304	.6070754	37.45266	41.86055	.9718495	616.3345	5.570214

#1	1.725756	35.51358	.0017506	.0010810	263.4225	-.003411	.0079419
#2	1.728791	35.61307	.0013575	.0015521	263.8226	.001679	.0083764
#3	1.704088	35.20075	.0007843	.0006391	259.2233	.003469	.0088768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7667700	.0172818	.0162816	.0011836	.4853305	3.343798	-.005823
Stddev	.0720675	.0033270	.0011836	.0002214	.0077119	.020827	.002151
%RSD	9.398838	19.25131	7.269495	18.71088	1.589007	.6228675	36.93602

#1	.7043718	.0156751	.0150414	.0009805	.4862630	3.331065	-.004772
#2	.7502872	.0150630	.0164045	.0014197	.4925338	3.367833	-.004401
#3	.8456511	.0211071	.0173989	.0011505	.4771947	3.332495	-.008298

Sample Name: N5185-19DLX10 Acquired: 10/21/2022 15:29:20 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000325	.0117904	.4393148
Stddev	.000879	.0007425	.0015841
%RSD	270.4105	6.297604	.3605811

#1	-.000249	.0123976	.4377965
#2	.000514	.0109626	.4409573
#3	-.001240	.0120110	.4391906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.667	1497.370	37393.95	6047.326	1859.065
Stddev	10.763	3.633	303.42	29.834	.824
%RSD	.9009437	.2426063	.8114094	.4933359	.0443405

#1	1184.121	1493.524	37074.29	6035.499	1858.884
#2	1194.244	1497.844	37429.57	6025.220	1858.347
#3	1205.635	1500.743	37677.98	6081.260	1859.965

Sample Name: N5185-20DLX10 Acquired: 10/21/2022 15:33:08 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0054481	-.001551	.0007951	-.000100	.0030624	.0358166	.6923757
Stddev	.0086906	.000653	.0026523	.001513	.0019547	.0036744	.0127977
%RSD	159.5163	42.11717	333.5992	1511.138	63.82982	10.25890	1.848379

#1	-.000639	-.002080	.0033414	-.001605	.0033499	.0390596	.6853838
#2	.001582	-.000821	.0009955	-.000116	.0009798	.0365644	.7071462
#3	.015401	-.001753	-.001952	.001420	.0048574	.0318259	.6845970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	-.000103	110.7409	.0031983	-.001508	.0015771	9.046931
Stddev	.0000553	.000086	2.1494	.0003821	.000553	.0007231	.098044
%RSD	131.9949	83.45796	1.940942	11.94701	36.65110	45.84655	1.083728

#1	.0001023	-.000138	108.9791	.0032924	-.000895	.0009168	8.980224
#2	.0000292	-.000166	113.1358	.0027780	-.001968	.0014649	9.159501
#3	-.000006	-.000005	110.1078	.0035246	-.001661	.0023497	9.001067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659542	33.86330	.0003645	.0008383	251.0703	-.000118	.0049545
Stddev	.031334	.45812	.0002848	.0002451	3.9012	.000587	.0002072
%RSD	1.888119	1.352860	78.15165	29.24082	1.553810	498.5859	4.182788

#1	1.635678	33.51144	.0000387	.0010402	247.4924	-.000381	.0049954
#2	1.695026	34.38132	.0005663	.0009092	255.2295	-.000527	.0047298
#3	1.647921	33.69715	.0004884	.0005655	250.4891	.000555	.0051382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7164183	.0048730	.0137816	.0001333	.1185389	3.103693	-.007692
Stddev	.0410914	.0061724	.0012873	.0001512	.0027240	.026187	.001547
%RSD	5.735669	126.6657	9.340892	113.4196	2.298013	.8437235	20.11484

#1	.6987919	.0111477	.0138146	.0002791	.1155314	3.074995	-.007488
#2	.7633823	.0046628	.0124781	.0001435	.1192446	3.126291	-.009331
#3	.6870806	-.001192	.0150521	-.000023	.1208406	3.109793	-.006257

Sample Name: N5185-20DLX10 Acquired: 10/21/2022 15:33:08 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000926	.0118662	.4227354
Stddev	.000758	.0006340	.0029144
%RSD	81.78337	5.342851	.6894094

#1	-.001640	.0111341	.4194290
#2	-.001008	.0122250	.4249310
#3	-.000131	.0122394	.4238463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.005	1497.098	37266.18	6015.111	1860.678
Stddev	11.201	6.925	50.67	52.493	3.865
%RSD	.9342275	.4625721	.1359731	.8726879	.2077444

#1	1198.051	1489.338	37226.77	6061.490	1856.422
#2	1188.310	1499.307	37248.42	5958.124	1861.642
#3	1210.652	1502.650	37323.34	6025.718	1863.970

Sample Name: N5175-01DLX10 Acquired: 10/21/2022 15:36:57 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0169466	.0000047	.0116063	.0034637	.0020824	7.776861	.0546791
Stddev	.0087048	.0044942	.0011763	.0061907	.0019093	.030619	.0001614
%RSD	51.36595	95402.23	10.13540	178.7282	91.68885	.3937131	.2952770

#1	.0168712	.0037284	.0129476	-.002941	.0031745	7.747492	.0544932
#2	.0256889	.0012730	.0107503	.009416	.0031950	7.774499	.0547838
#3	.0082798	-.004987	.0111208	.003916	-.000122	7.808592	.0547604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004386	.0000604	243.3857	.0091720	.0033084	.0249882	9.122755
Stddev	.0000519	.0000151	1.4573	.0002135	.0002428	.0018652	.081148
%RSD	11.82178	25.01939	.5987474	2.327207	7.339621	7.464449	.8895140

#1	.0004962	.0000714	242.1613	.0091178	.0032153	.0250397	9.037372
#2	.0003956	.0000432	242.9982	.0089909	.0031258	.0230978	9.132020
#3	.0004241	.0000667	244.9975	.0094074	.0035840	.0268272	9.198873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445828	100.5290	.0134011	.0010246	.6793816	.0130245	.0197697
Stddev	.0026354	.5644	.0004550	.0005735	.0223196	.0010652	.0000958
%RSD	1.077512	.5614103	3.395120	55.96959	3.285288	8.178164	.4848203

#1	.2434351	99.8810	.0134557	.0003893	.7051528	.0118491	.0197872
#2	.2427159	100.7936	.0138264	.0015039	.6662691	.0139259	.0196663
#3	.2475975	100.9125	.0129214	.0011807	.6667229	.0132985	.0198556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234403	.3209351	.0073030	.0000823	1.771905	.7311873	-.007718
Stddev	.0412392	.0021287	.0009221	.0005033	.008235	.0515394	.001206
%RSD	33.40817	.6632865	12.62653	611.3110	.4647463	7.048733	15.62967

#1	.0919445	.3221372	.0063085	.0005222	1.769017	.7036412	-.008168
#2	.1082581	.3221907	.0074710	-.000467	1.781195	.6992743	-.006351
#3	.1701185	.3184772	.0081296	.000191	1.765504	.7906465	-.008634

Sample Name: N5175-01DLX10 Acquired: 10/21/2022 15:36:57 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3807081	.0087143	.3638765
Stddev	.0029529	.0009319	.0000239
%RSD	.7756261	10.69449	.0065711

#1	.3775012	.0077250	.3638777
#2	.3813083	.0088422	.3638998
#3	.3833148	.0095757	.3638520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.334	1497.705	37530.54	6074.504	1858.594
Stddev	3.614	.854	151.14	8.643	3.849
%RSD	.3026083	.0570051	.4027109	.1422839	.2071021

#1	1196.964	1496.800	37372.91	6067.454	1854.623
#2	1190.213	1497.817	37544.51	6084.146	1858.850
#3	1195.826	1498.497	37674.22	6071.911	1862.309

Sample Name: PB148444BL Acquired: 10/21/2022 15:40:48 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0029084	.0013290	-.001663	.0026248	.0009891	-.004199	-.000395
Stddev	.0031854	.0021749	.000915	.0026897	.0006599	.009527	.000248
%RSD	109.5217	163.6495	55.00801	102.4704	66.71490	226.9019	62.92943

#1	.0016946	.0003451	-.000938	.0008368	.0012960	-.013810	-.000531
#2	.0005084	.0038220	-.002691	.0013196	.0014397	.005242	-.000545
#3	.0065222	-.000180	-.001361	.0057180	.0002317	-.004029	-.000108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000078	.0027366	-.000045	-.000173	.0036691	-.015640
Stddev	.000046	.000052	.0076828	.000106	.000199	.0012793	.005961
%RSD	66.75539	66.40081	280.7406	233.5343	114.8308	34.86529	38.11278

#1	-.000040	-.000106	-.002498	.000032	.000025	.0044486	-.022354
#2	-.000045	-.000111	.011557	-.000002	-.000372	.0043660	-.010971
#3	-.000122	-.000018	-.000849	-.000167	-.000172	.0021927	-.013594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	.0056883	-.000103	.0003719	.3772412	-.001239	-.000657
Stddev	.000340	.0222869	.000471	.0010977	.1855073	.004281	.000510
%RSD	157.2988	391.8041	459.3144	295.1880	49.17471	345.6352	77.61690

#1	-.000605	-.015813	-.000579	.0007332	.1648235	.003700	-.001201
#2	-.000070	.004193	.000363	.0012434	.4595338	-.003899	-.000189
#3	.000026	.028685	-.000091	-.000861	.5073663	-.003518	-.000581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145652	.0017062	-.002515	-.000022	-.006634	.0091490	-.001978
Stddev	.010355	.0028068	.000548	.000215	.002764	.0010894	.000814
%RSD	7.109674	164.5057	21.80387	989.9065	41.66911	11.90775	41.13446

#1	-.136795	.0007512	-.002305	-.000238	-.006815	.0087023	-.002648
#2	-.143123	.0048660	-.003137	.000192	-.009302	.0083538	-.001073
#3	-.157038	-.000498	-.002102	-.000019	-.003783	.0103908	-.002213

Sample Name: PB148444BL Acquired: 10/21/2022 15:40:48 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014251	-.001547	.0000051
Stddev	.0001712	.001699	.0000412
%RSD	12.01529	109.8466	801.9537

#1	.0016194	.000230	.0000263
#2	.0012962	-.003157	-.000042
#3	.0013597	-.001714	.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.208	1553.843	38809.10	6078.543	1987.500
Stddev	24.785	3.737	282.84	2.919	1.213
%RSD	1.982459	.2404975	.7287950	.0480247	.0610243

#1	1236.772	1555.266	38631.36	6077.630	1986.126
#2	1235.042	1556.659	38660.67	6076.190	1988.420
#3	1278.809	1549.603	39135.25	6081.810	1987.955

Sample Name: CCV03 Acquired: 10/21/2022 15:44:42 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUR-1226MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871532	4.859710	4.811677	4.927830	4.958647	9.922129	10.43245
Stddev	.013262	.013425	.011823	.023838	.013863	.069833	.14938
%RSD	.2722438	.2762602	.2457119	.4837493	.2795632	.7038079	1.431883

#1	4.857148	4.846920	4.816909	4.922115	4.943144	9.884885	10.29517
#2	4.874174	4.858518	4.798141	4.954007	4.962944	10.00269	10.59154
#3	4.883275	4.873691	4.819981	4.907369	4.969852	9.87881	10.41064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431672	2.375607	25.59982	.9620229	2.412394	1.236862	5.073247
Stddev	.0040271	.000539	.44640	.0005692	.003243	.004010	.053489
%RSD	1.656100	.0226838	1.743757	.0591713	.1344403	.3242462	1.054326

#1	.2429595	2.374988	25.21962	.9619013	2.408780	1.241413	5.012707
#2	.2472941	2.375972	26.09135	.9626432	2.415051	1.235327	5.114110
#3	.2392480	2.375860	25.48850	.9615244	2.413350	1.233846	5.092923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556897	24.86891	2.427351	1.242917	25.19820	2.500180	2.507966
Stddev	.043260	.29401	.002010	.008459	.16019	.028868	.004470
%RSD	1.691895	1.182246	.0828045	.6806145	.6357114	1.154648	.1782447

#1	2.516466	24.58685	2.428566	1.250069	25.23142	2.468995	2.503436
#2	2.602518	25.17357	2.425031	1.233579	25.33918	2.525970	2.508086
#3	2.551709	24.84631	2.428455	1.245102	25.02401	2.505576	2.512375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48024	4.907521	4.960398	4.918763	4.845464	4.886444	4.822377
Stddev	.08391	.015233	.072493	.024074	.010225	.078746	.012249
%RSD	.3427740	.3104017	1.461429	.4894304	.2110269	1.611519	.2540089

#1	24.42092	4.896226	4.956829	4.895002	4.833874	4.862995	4.809069
#2	24.57625	4.924846	5.034609	4.943138	4.853208	4.974251	4.833181
#3	24.44355	4.901492	4.889755	4.918150	4.849310	4.822085	4.824881

Sample Name: CCV03 Acquired: 10/21/2022 15:44:42 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUR-1226MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.112406	5.140895	4.984680
Stddev	.059528	.083264	.068875
%RSD	1.164393	1.619642	1.381743

#1	5.061825	5.055504	4.950147
#2	5.178005	5.221855	5.063990
#3	5.097387	5.145326	4.939903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.086	1523.510	38187.10	6112.142	1944.182
Stddev	9.893	3.076	381.90	46.945	4.184
%RSD	.8141705	.2018698	1.000084	.7680618	.2151999

#1	1213.766	1524.790	37979.93	6120.726	1940.145
#2	1225.573	1520.001	38627.82	6061.498	1943.901
#3	1205.920	1525.738	37953.56	6154.203	1948.499

Sample Name: CCB03 Acquired: 10/21/2022 15:48:25 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002303	.0007222	.0003992	.0051460	.0027765	-.000713	-.000344
Stddev	.0025762	.0020811	.0010279	.0006373	.0020479	.000969	.000287
%RSD	1118.415	288.1719	257.4871	12.38532	73.75781	135.8402	83.37904

#1	-.001693	.0029901	.0005182	.0056065	.0016007	-.000457	-.000655
#2	.003157	-.001100	.0013625	.0054129	.0015876	.000102	-.000089
#3	-.000774	.000276	-.000683	.0044186	.0051411	-.001784	-.000290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.000029	.0050094	-.000373	-.000216	.0057301	-.009287
Stddev	.0000893	.000056	.0079701	.000347	.000238	.0008822	.003948
%RSD	286.8105	192.1219	159.1016	93.16900	110.3112	15.39666	42.50749

#1	.0001342	-.000077	-.003782	-.000329	.000058	.0050771	-.010156
#2	-.000020	-.000044	.011762	-.000049	-.000371	.0053794	-.012729
#3	-.000021	.000033	.007049	-.000740	-.000335	.0067338	-.004978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000874	.0133817	.0000368	.0005067	.0860907	.0000195	-.000349
Stddev	.0003285	.0155951	.0002707	.0003686	.2423378	.0011042	.000191
%RSD	376.0103	116.5406	735.0739	72.75317	281.4914	5665.763	54.68748

#1	.0002249	-.004096	-.000195	.0003488	.2493978	.0011778	-.000562
#2	-.000288	.018364	-.000029	.0009279	.2012255	-.000098	-.000288
#3	.000325	.025877	.000334	.0002433	-.192351	-.001021	-.000196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112547	.0001608	.0090663	.0013590	-.003036	.0141117	.0014973
Stddev	.050434	.0016132	.0010201	.0005244	.003375	.0009742	.0004818
%RSD	44.81179	1003.111	11.25137	38.59083	111.1474	6.903323	32.17768

#1	-.166167	.0004578	.0094293	.0019451	-.005778	.0151816	.0019903
#2	-.105416	.0016049	.0079143	.0011979	.000733	.0132759	.0010276
#3	-.066058	-.001580	.0098552	.0009340	-.004065	.0138775	.0014738

Sample Name: CCB03 Acquired: 10/21/2022 15:48:25 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012450	-.000347	.0000884
Stddev	.0009169	.001520	.0000230
%RSD	73.64815	437.6505	26.03855

#1	.0013319	-.002077	.0000734
#2	.0021153	.000777	.0001150
#3	.0002877	.000257	.0000770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.574	1550.389	38796.85	6092.877	1985.570
Stddev	5.391	3.510	252.80	79.940	2.951
%RSD	.4338914	.2263772	.6515905	1.312017	.1486243

#1	1245.551	1547.217	38908.35	6038.190	1983.855
#2	1236.351	1554.159	38507.47	6184.620	1983.877
#3	1245.822	1549.790	38974.73	6055.820	1988.978

Sample Name: PB148444BS Acquired: 10/21/2022 15:52:19 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.8212380	2.028543	1.018503	2.080671	.8318954	2.072525
Stddev	.0068043	.007078	.001129	.010885	.0046943	.010705
%RSD	.8285468	.3489189	.1108087	.5231424	.5642864	.5165039

#1	.8280092	2.020389	1.017445	2.091164	.8341646	2.076985
#2	.8144010	2.033107	1.018373	2.069433	.8264976	2.060311
#3	.8213037	2.032132	1.019691	2.081418	.8350239	2.080278

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198940	.2100926	.2062240	1.091436	.4175532	.2029640
Stddev	.0017709	.0009360	.0003684	.011321	.0009917	.0007824
%RSD	.8053589	.4455207	.1786272	1.037220	.2375130	.3855138

#1	.2187835	.2099191	.2061774	1.079261	.4169034	.2023805
#2	.2219363	.2092554	.2066135	1.101645	.4170614	.2038531
#3	.2189622	.2111032	.2058812	1.093401	.4186947	.2026583

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3190306	3.355627	.2167982	2.098401	.5164397	.0759387
Stddev	.0007597	.017058	.0021867	.048193	.0011894	.0011664
%RSD	.2381170	.5083393	1.008641	2.296672	.2303156	1.536016

#1	.3189774	3.337422	.2156882	2.108811	.5153519	.0749837
#2	.3182989	3.371241	.2193172	2.045854	.5177098	.0755936
#3	.3198154	3.358220	.2153891	2.140539	.5162575	.0772387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.199803	.3162884	.2126775	10.27846	6.062094	.3234279
Stddev	.098512	.0050628	.0013324	.09103	.011258	.0022596
%RSD	3.078697	1.600679	.6264694	.8856160	.1857193	.6986455

#1	3.233986	.3212202	.2113000	10.18177	6.069040	.3225912
#2	3.276671	.3165409	.2139596	10.29110	6.049104	.3217060
#3	3.088753	.3111041	.2127729	10.36250	6.068138	.3259866

Sample Name: PB148444BS Acquired: 10/21/2022 15:52:19 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4161137	F -.011194	.9614358	.7251506	.2190948	.2180824
Stddev	.0008161	.006426	.0085514	.0032461	.0013942	.0021602
%RSD	.1961219	57.40385	.8894388	.4476446	.6363274	.9905386

#1	.4160153	-.005375	.9582520	.7229383	.2174967	.2158120
#2	.4153513	-.018090	.9549331	.7288771	.2200619	.2201123
#3	.4169746	-.010115	.9711224	.7236365	.2197257	.2183230

Elem	Sr4077
Units	ppm
Avg	.2082898
Stddev	.0003750
%RSD	.1800170

#1	.2078767
#2	.2083841
#3	.2086087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.939	1551.804	38750.56	6059.271	2001.126
Stddev	11.150	2.380	293.73	24.929	2.542
%RSD	.9021604	.1533857	.7579923	.4114165	.1270119

#1	1239.800	1549.227	39069.06	6086.966	2001.059
#2	1223.371	1552.266	38490.35	6052.222	1998.619
#3	1244.645	1553.920	38692.28	6038.626	2003.701

Sample Name: N5191-01 Acquired: 10/21/2022 15:56:05 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011219	-.002165	.0047462	.0026979	.0002956	.0094357	.0015568
Stddev	.0035547	.001782	.0023118	.0037409	.0022482	.0145665	.0002954
%RSD	316.8388	82.28707	48.70768	138.6586	760.5845	154.3770	18.97427

#1	.0029932	-.003964	.0057814	.0017646	-.001618	-.001761	.0012925
#2	.0033501	-.002131	.0063594	-.000488	-.000267	.004164	.0015021
#3	-.002977	-.000401	.0020977	.006817	.002772	.025904	.0018757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0000542	.1171872	.0069313	-.000300	.0119421	.1273075
Stddev	.000101	.0000413	.0056051	.0002707	.000287	.0013499	.0067465
%RSD	65.97380	76.12406	4.783012	3.906007	95.84304	11.30335	5.299391

#1	-.000244	.0000972	.1223461	.0067045	-.000009	.0104713	.1195243
#2	-.000045	.0000149	.1112230	.0068583	-.000583	.0131244	.1314850
#3	-.000169	.0000507	.1179924	.0072310	-.000308	.0122305	.1309131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047161	.0365979	.0053201	.0001797	.1071579	.0004379	.0716963
Stddev	.0007507	.0222656	.0001068	.0001461	.0500558	.0022207	.0002755
%RSD	15.91836	60.83835	2.007573	81.26419	46.71217	507.1359	.3841975

#1	.0053913	.0263620	.0053548	.0002175	.0948358	.0019490	.0717142
#2	.0048493	.0621408	.0054053	.0003032	.0644138	.0014764	.0719624
#3	.0039077	.0212910	.0052003	.0000185	.1622240	-.002112	.0714124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.552161	.0130532	.0485321	-.000087	.0354179	7.462705	-.001102
Stddev	.013446	.0015465	.0006428	.000329	.0090123	.068448	.000757
%RSD	2.435157	11.84737	1.324405	378.2467	25.44573	.9172006	68.73889

#1	-.542913	.0134764	.0480385	-.000343	.0254621	7.411161	-.000558
#2	-.545983	.0143440	.0482989	-.000203	.0377721	7.540366	-.001967
#3	-.567585	.0113392	.0492589	.000285	.0430194	7.436586	-.000781

Sample Name: N5191-01 Acquired: 10/21/2022 15:56:05 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013122	-.005304	.0003986
Stddev	.0004864	.000110	.0000562
%RSD	37.06376	2.065227	14.10793

#1	.0010132	-.005305	.0004591
#2	.0010501	-.005194	.0003480
#3	.0018734	-.005413	.0003886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.529	1606.754	40588.42	6289.117	2065.097
Stddev	11.050	4.329	175.59	27.589	2.626
%RSD	.8542333	.2694181	.4326148	.4386755	.1271831

#1	1281.205	1602.163	40386.02	6314.270	2062.486
#2	1302.552	1607.336	40700.06	6259.610	2067.739
#3	1296.829	1610.762	40679.17	6293.470	2065.066

Sample Name: N5197-01 Acquired: 10/21/2022 15:59:58 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184652	.0041284	.0049306	.0026656	.0024852	.8379368
Stddev	.0019443	.0025319	.0010746	.0075178	.0022791	.0067018
%RSD	10.52933	61.32953	21.79357	282.0229	91.70888	.7997984

#1	.0188950	.0012251	.0041011	.0032830	.0005208	.8424240
#2	.0201586	.0058782	.0061445	-.005142	.0019508	.8411534
#3	.0163420	.0052819	.0045462	.009856	.0049841	.8302331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5552407	.0000141	.0000341	F 164.7761	.1935687	.0470078
Stddev	.0014287	.0000298	.0001845	.6558	.0014607	.0004765
%RSD	.2573169	210.9864	540.5277	.3980232	.7545898	1.013548

#1	.5540735	.0000252	.0000352	164.7645	.1950940	.0465773
#2	.5568340	.0000367	.0002181	165.4377	.1934295	.0475197
#3	.5548146	-.000020	-.000151	164.1262	.1921827	.0469265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041025	1.485794	.0354858	F 96.74099	.0917573	.0009388
Stddev	.0028292	.009772	.0006286	.58731	.0001958	.0004241
%RSD	68.96374	.6576859	1.771401	.6070914	.2133709	45.16922

#1	.0042880	1.478120	.0354546	96.27860	.0917312	.0013000
#2	.0068344	1.496795	.0361295	97.40181	.0915759	.0010447
#3	.0011851	1.482466	.0348735	96.54257	.0919648	.0004719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2703.676	.0922980	.0161377	F 309.1874	1.691155	6.207079
Stddev	8.183	.0022885	.0001955	1.2228	.012905	.091338
%RSD	.3026462	2.479516	1.211130	.3955042	.7630659	1.471517

#1	2694.712	.0929258	.0163592	308.7918	1.679355	6.189610
#2	2710.745	.0942071	.0159897	310.5590	1.689174	6.305891
#3	2705.570	.0897610	.0160641	308.2112	1.704936	6.125737

Sample Name: N5197-01 Acquired: 10/21/2022 15:59:58 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096573	F 52.94601	F 12.28315	.0461410	.0331734	.1268784
Stddev	.0004414	.11750	.18239	.0035086	.0003513	.0011358
%RSD	4.570079	.2219152	1.484860	7.604085	1.058842	.8951454

#1	.0091742	52.84873	12.25842	.0479729	.0334522	.1257075
#2	.0100393	52.91274	12.47664	.0483544	.0332890	.1279754
#3	.0097585	53.07655	12.11439	.0420956	.0327789	.1269522

Elem	Sr4077
Units	ppm
Avg	1.203053
Stddev	.005462
%RSD	.4540286

#1	1.197243
#2	1.208085
#3	1.203831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.410	1399.839	34106.18	6060.640	1580.894
Stddev	9.063	1.746	149.90	75.037	2.403
%RSD	.8154295	.1247538	.4395038	1.238108	.1520146

#1	1103.687	1401.313	33981.49	6060.834	1583.005
#2	1121.387	1400.293	34272.49	5985.506	1581.400
#3	1109.156	1397.910	34064.56	6135.580	1578.279

Sample Name: N5198-01 Acquired: 10/21/2022 16:03:45 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWB-L-(114) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088767	-.003787	.0103936	.0015156	.0013915	.8542924
Stddev	.0076018	.005702	.0013880	.0017041	.0016692	.0105461
%RSD	85.63740	150.5664	13.35439	112.4375	119.9561	1.234480

#1	.0091310	-.010343	.0105889	.0033018	.0007171	.8540805
#2	.0163482	.000018	.0116736	.0013376	.0001651	.8649427
#3	.0011510	-.001037	.0089183	-.000093	.0032924	.8438538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073221	-.000027	.0014685	F 186.5753	.0119481	-.000477
Stddev	.0045032	.000041	.0001797	4.0979	.0003621	.000200
%RSD	2.172061	150.7628	12.23610	2.196363	3.030270	41.92820

#1	.2122756	.000020	.0015171	191.0553	.0121548	-.000314
#2	.2062148	-.000047	.0016188	185.6543	.0121594	-.000417
#3	.2034759	-.000055	.0012695	183.0163	.0115300	-.000700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518876	1.983905	.3336437	F 64.45525	.0110772	.0009498
Stddev	.0010956	.020684	.0072422	.86522	.0003342	.0003511
%RSD	2.111527	1.042603	2.170624	1.342358	3.017351	36.96658

#1	.0511330	2.007491	.3414831	65.41811	.0109501	.0013337
#2	.0513855	1.975370	.3322453	64.20466	.0108252	.0008707
#3	.0531443	1.968854	.3272028	63.74299	.0114564	.0006450

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 448.2175	.0041748	.0919229	32.85938	.3707586	.3728148
Stddev	8.6810	.0008898	.0012979	.29048	.0038098	.0060799
%RSD	1.936786	21.31430	1.411896	.8839947	1.027564	1.630803

#1	458.0602	.0051667	.0906460	33.16370	.3728838	.3796487
#2	444.9392	.0034466	.0918821	32.82937	.3663603	.3707899
#3	441.6529	.0039112	.0932407	32.58508	.3730318	.3680057

Sample Name: N5198-01 Acquired: 10/21/2022 16:03:45 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWB-L-(114) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064989	F 107.8236	8.096338	-.006839	.0218299	.0030492
Stddev	.0003635	.5471	.151588	.000930	.0001234	.0018530
%RSD	5.593276	.5073835	1.872299	13.59590	.5652550	60.76891

#1	.0060880	108.2279	8.256283	-.007764	.0216933	.0039844
#2	.0067785	107.2011	8.077945	-.006847	.0219332	.0042482
#3	.0066303	108.0418	7.954786	-.005905	.0218632	.0009150

Elem	Sr4077
Units	ppm
Avg	.9314932
Stddev	.0091180
%RSD	.9788629

#1	.9419602
#2	.9272450
#3	.9252745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.772	1496.647	37801.44	6245.447	1827.521
Stddev	14.137	5.983	258.12	69.490	5.322
%RSD	1.184232	.3997503	.6828324	1.112655	.2912022

#1	1207.714	1490.792	38051.63	6173.931	1824.376
#2	1194.155	1496.399	37816.64	6249.691	1824.522
#3	1179.448	1502.750	37536.06	6312.717	1833.666

Sample Name: N5200-01 Acquired: 10/21/2022 16:07:33 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129525	-.004271	.0327318	.0032398	.0005935	1.963490
Stddev	.0035441	.003031	.0020218	.0017206	.0033953	.007904
%RSD	27.36241	70.97572	6.176761	53.10847	572.1260	.4025355

#1	.0138901	-.007444	.0311768	.0028094	-.002238	1.970438
#2	.0090339	-.001404	.0320013	.0051348	.004358	1.965141
#3	.0159336	-.003965	.0350173	.0017752	-.000340	1.954892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355930	.0001568	.0000824	F 67.72988	.0309120	.0053344
Stddev	.0001568	.0000934	.0000719	.17554	.0001451	.0001625
%RSD	.1156129	59.56288	87.16005	.2591816	.4693629	3.046555

#1	.1354243	.0001745	.0001353	67.76060	.0307746	.0054881
#2	.1356205	.0000558	.0001114	67.54100	.0310637	.0053507
#3	.1357342	.0002401	.0000006	67.88804	.0308976	.0051643

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162379	7.243535	.2776614	23.06796	.0239149	.0009757
Stddev	.0025065	.032746	.0016775	.04735	.0004181	.0006339
%RSD	15.43589	.4520656	.6041599	.2052638	1.748217	64.96824

#1	.0136398	7.206221	.2787571	23.12162	.0234344	.0011747
#2	.0164325	7.267484	.2757302	23.05022	.0241149	.0002662
#3	.0186414	7.256901	.2784969	23.03205	.0241954	.0014861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 254.5504	.0127548	.0617574	35.62867	.6331368	.6054218
Stddev	.6202	.0018336	.0003394	.03648	.0072668	.0021610
%RSD	.2436401	14.37606	.5496033	.1023902	1.147743	.3569461

#1	254.1778	.0109560	.0618472	35.60826	.6281199	.6034501
#2	255.2663	.0146214	.0613821	35.60696	.6298205	.6077322
#3	254.2070	.0126872	.0620429	35.67079	.6414701	.6050832

Sample Name: N5200-01 Acquired: 10/21/2022 16:07:33 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031504	F 37.07699	8.957203	.0142155	.0633270	-.002200
Stddev	.0000293	.08473	.038995	.0008038	.0007729	.000560
%RSD	.9290350	.2285165	.4353519	5.654627	1.220458	25.46441

#1	.0031542	37.02397	8.915791	.0151273	.0628337	-.002090
#2	.0031775	37.03229	8.993220	.0139098	.0629296	-.002807
#3	.0031193	37.17470	8.962598	.0136093	.0642177	-.001703

Elem	Sr4077
Units	ppm
Avg	.3551011
Stddev	.0009455
%RSD	.2662567

#1	.3543976
#2	.3561759
#3	.3547299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.608	1531.585	38187.05	6254.754	1903.032
Stddev	15.677	2.672	157.26	26.861	2.463
%RSD	1.281243	.1744805	.4118065	.4294566	.1294245

#1	1206.225	1528.793	38012.33	6226.544	1901.837
#2	1236.675	1531.842	38231.57	6280.026	1901.394
#3	1227.925	1534.119	38317.24	6257.691	1905.865

Sample Name: N5200-01DUP Acquired: 10/21/2022 16:11:20 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107308	-.000127	.0333735	.0025358	.0028246	1.975823
Stddev	.0074232	.002049	.0009046	.0014333	.0009499	.017870
%RSD	69.17674	1608.290	2.710415	56.52135	33.63115	.9044567

#1	.0091655	.002237	.0331149	.0030037	.0032513	1.962161
#2	.0042151	-.001391	.0326265	.0009270	.0034863	1.996046
#3	.0188119	-.001228	.0343793	.0036766	.0017361	1.969262

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1342931	.0001091	.0002062	F 67.25850	.0304958	.0049561
Stddev	.0015937	.0000581	.0000851	.53700	.0001651	.0001228
%RSD	1.186749	53.25796	41.29571	.7984105	.5413181	2.477897

#1	.1338019	.0000950	.0001119	67.01083	.0303254	.0050814
#2	.1360746	.0000594	.0002294	67.87464	.0305070	.0048360
#3	.1330028	.0001730	.0002774	66.89004	.0306549	.0049509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177533	7.200148	.2740156	22.99491	.0238049	.0007814
Stddev	.0024372	.092150	.0026679	.16991	.0004693	.0002409
%RSD	13.72796	1.279832	.9736467	.7389073	1.971498	30.83208

#1	.0205079	7.109529	.2719182	22.92928	.0233295	.0009543
#2	.0168752	7.293756	.2770185	23.18785	.0238172	.0005062
#3	.0158769	7.197159	.2731102	22.86761	.0242679	.0008838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 253.1474	.0156911	.0565837	35.64227	.6440322	.6086909
Stddev	1.3952	.0037348	.0014031	.06081	.0127428	.0070060
%RSD	.5511437	23.80214	2.479658	.1706120	1.978601	1.150997

#1	252.2002	.0197427	.0577186	35.66424	.6381355	.6006762
#2	254.7496	.0149451	.0550149	35.68905	.6353057	.6136508
#3	252.4923	.0123857	.0570175	35.57353	.6586553	.6117459

Sample Name: N5200-01DUP Acquired: 10/21/2022 16:11:20 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029064	F 37.42983	8.964972	.0146273	.0632120	-.004374
Stddev	.0006228	.65239	.074372	.0005305	.0017196	.000648
%RSD	21.42813	1.742970	.8295834	3.626655	2.720315	14.80810

#1	.0033736	37.02305	8.890548	.0145562	.0634306	-.004214
#2	.0031462	37.08412	9.039291	.0141359	.0648119	-.005087
#3	.0021993	38.18232	8.965076	.0151897	.0613936	-.003822

Elem	Sr4077
Units	ppm
Avg	.3559672
Stddev	.0013685
%RSD	.3844510

#1	.3544303
#2	.3564174
#3	.3570539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.977	1520.178	38437.99	6247.330	1880.523
Stddev	15.613	23.780	15.09	57.862	28.426
%RSD	1.276632	1.564314	.0392557	.9261873	1.511622

#1	1208.353	1536.025	38437.24	6267.712	1898.527
#2	1221.157	1531.676	38423.29	6182.035	1895.290
#3	1239.420	1492.834	38453.44	6292.242	1847.752

Sample Name: N5200-01LX5 Acquired: 10/21/2022 16:15:08 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099408	-.001003	.0063376	.0021674	.0003055	.3786528	.0264282
Stddev	.0017156	.001990	.0013696	.0012627	.0023033	.0095791	.0006643
%RSD	17.25826	198.3543	21.61098	58.25945	754.0276	2.529786	2.513418

#1	.0114958	-.003299	.0048760	.0021507	.0028867	.3792782	.0271215
#2	.0102262	.000067	.0075915	.0009131	-.001540	.3879038	.0263657
#3	.0081004	.000223	.0065454	.0034384	-.000430	.3687763	.0257974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000090	-.000055	13.30075	.0060822	.0003894	.0076498	1.414569
Stddev	.0000231	.000038	.19978	.0004880	.0002037	.0016584	.013286
%RSD	255.1520	69.06940	1.502016	8.023595	52.29576	21.67947	.9392415

#1	-.000016	-.000025	13.49292	.0063577	.0005418	.0088118	1.422342
#2	.000029	-.000098	13.31520	.0063701	.0001581	.0057506	1.422136
#3	.000014	-.000043	13.09414	.0055187	.0004684	.0083869	1.399228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540894	4.531870	.0050017	.0008903	50.44696	.0001255	.0112000
Stddev	.0004105	.008815	.0001688	.0002832	.42640	.0029741	.0000905
%RSD	.7590140	.1945179	3.375014	31.81039	.8452518	2368.805	.8075856

#1	.0543956	4.532605	.0050194	.0009419	50.82592	-.000298	.0112505
#2	.0542497	4.522710	.0048248	.0011442	50.52972	.003289	.0110956
#3	.0536229	4.540294	.0051610	.0005849	49.98525	-.002614	.0112539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.905306	.1224932	.1254492	.0004549	7.113534	1.802788	.0022824
Stddev	.065562	.0021091	.0027873	.0002682	.052963	.026860	.0010551
%RSD	.9494447	1.721802	2.221862	58.96650	.7445345	1.489907	46.22554

#1	6.964923	.1241777	.1285805	.0006288	7.099022	1.833126	.0027468
#2	6.835090	.1201278	.1245279	.0001460	7.172240	1.793196	.0030255
#3	6.915904	.1231742	.1232392	.0005899	7.069340	1.782040	.0010748

Sample Name: N5200-01LX5 Acquired: 10/21/2022 16:15:08 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0128154	.0027918	.0700902
Stddev	.0005209	.0009822	.0001483
%RSD	4.064948	35.18056	.2116001

#1	.0133598	.0027030	.0702578
#2	.0123216	.0018570	.0699758
#3	.0127647	.0038153	.0700370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.170	1534.680	38315.61	6059.510	1969.355
Stddev	8.484	8.950	199.45	108.007	12.259
%RSD	.6913848	.5831776	.5205496	1.782440	.6224738

#1	1233.436	1525.650	38503.31	5938.110	1959.102
#2	1217.515	1534.842	38106.19	6095.470	1966.030
#3	1230.559	1543.548	38337.33	6144.950	1982.933

Sample Name: N5200-01A Acquired: 10/21/2022 16:22:39 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11440 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8496191	2.071617	1.093432	1.879945	.8366869	4.114933
Stddev	.0027355	.008150	.003142	.005830	.0029159	.002556
%RSD	.3219643	.3934100	.2873935	.3101270	.3485046	.0621261

#1	.8493110	2.078357	1.095499	1.875477	.8338573	4.115630
#2	.8524956	2.062559	1.094983	1.877818	.8396820	4.117068
#3	.8470507	2.073936	1.089816	1.886540	.8365213	4.112100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3620675	.2081694	.2090215	68.65105	.4520301	.2167636
Stddev	.0029153	.0009913	.0002804	.42846	.0020091	.0002996
%RSD	.8051922	.4762156	.1341609	.6241189	.4444679	.1382023

#1	.3649930	.2088819	.2092258	69.06960	.4499873	.2164601
#2	.3620470	.2070373	.2087018	68.67022	.4520994	.2170591
#3	.3591624	.2085890	.2091368	68.21332	.4540038	.2167715

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3405266	10.68158	.4987173	25.12353	.5527431	.0790969
Stddev	.0030133	.02225	.0026101	.07938	.0014695	.0002634
%RSD	.8848834	.2083241	.5233593	.3159403	.2658472	.3330684

#1	.3430835	10.70351	.5012127	25.21115	.5540508	.0793655
#2	.3412918	10.65902	.4989333	25.05643	.5511529	.0790862
#3	.3372045	10.68222	.4960059	25.10299	.5530257	.0788389

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.4370	.3446785	.2687000	46.20516	7.137844	.9187690
Stddev	1.6755	.0032232	.0009199	.12064	.015966	.0017394
%RSD	.6508376	.9351226	.3423616	.2611023	.2236756	.1893160

#1	259.1382	.3479253	.2679896	46.30465	7.155704	.9167717
#2	257.3844	.3446306	.2697391	46.23987	7.132876	.9195845
#3	255.7885	.3414795	.2683713	46.07097	7.124954	.9199507

Sample Name: N5200-01A Acquired: 10/21/2022 16:22:39 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11440 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4381855	F 36.28207	F 10.08576	.7821119	.2950874	.2276087
Stddev	.0018024	.13034	.04840	.0025351	.0011089	.0021618
%RSD	.4113336	.3592443	.4798686	.3241314	.3757986	.9497866

#1	.4395815	36.41463	10.05909	.7842424	.2955064	.2296568
#2	.4361507	36.27752	10.05656	.7793081	.2959258	.2278203
#3	.4388242	36.15407	10.14162	.7827851	.2938300	.2253488

Elem	Sr4077
Units	ppm
Avg	.5685527
Stddev	.0009205
%RSD	.1619040

#1	.5687189
#2	.5693789
#3	.5675605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.658	1518.151	38126.96	6104.135	1888.858
Stddev	7.852	3.310	221.65	16.246	2.406
%RSD	.6422368	.2180197	.5813493	.2661532	.1273747

#1	1217.668	1517.621	38030.65	6092.325	1888.162
#2	1218.597	1521.694	37969.75	6097.417	1891.536
#3	1231.709	1515.138	38380.47	6122.663	1886.878

Sample Name: N5200-01MSD Acquired: 10/21/2022 16:27:27 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7870242	1.903231	1.011873	1.730776	.7580282	4.001396
Stddev	.0094861	.012236	.003537	.002724	.0052362	.034836
%RSD	1.205316	.6429215	.3495073	.1574008	.6907647	.8705891

#1	.7958204	1.891363	1.011381	1.729158	.7552468	3.961326
#2	.7882790	1.902526	1.008609	1.729248	.7640681	4.018379
#3	.7769731	1.915805	1.015630	1.733921	.7547696	4.024483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3487156	.1906450	.1934623	70.97840	.4339435	.2021391
Stddev	.0041709	.0032175	.0002847	1.10636	.0023664	.0002954
%RSD	1.196089	1.687711	.1471592	1.558733	.5453218	.1461531

#1	.3441647	.1871762	.1931467	69.70154	.4328193	.2024552
#2	.3523561	.1912270	.1935404	71.58136	.4323488	.2018700
#3	.3496261	.1935319	.1936998	71.65230	.4366624	.2020920

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160028	10.61016	.4950686	25.82624	.5224148	.0729954
Stddev	.0025312	.11797	.0083685	.36166	.0012976	.0002408
%RSD	.8010070	1.111885	1.690366	1.400347	.2483887	.3298830

#1	.3131295	10.47706	.4856165	25.41079	.5237379	.0731516
#2	.3169758	10.65157	.4980554	25.99727	.5211443	.0727180
#3	.3179032	10.70184	.5015338	26.07066	.5223623	.0731163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.0098	.3205445	.2964872	46.88022	6.659183	.9166418
Stddev	2.5777	.0026582	.0024045	.41443	.030846	.0111332
%RSD	.9726938	.8292750	.8110038	.8840141	.4632118	1.214567

#1	262.0699	.3174792	.2978801	46.40862	6.623912	.9051619
#2	266.8827	.3219395	.2937107	47.04569	6.681112	.9173710
#3	266.0768	.3222148	.2978709	47.18634	6.672525	.9273925

Sample Name: N5200-01MSD Acquired: 10/21/2022 16:27:27 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3952767	F 37.85002	F 10.24646	.7152810	.2738020	.2083339
Stddev	.0018102	.07715	.16942	.0037276	.0017364	.0030259
%RSD	.4579621	.2038260	1.653402	.5211358	.6341653	1.452422

#1	.3944453	37.76539	10.08777	.7163090	.2719188	.2052848
#2	.3940315	37.86827	10.22674	.7183867	.2753395	.2113361
#3	.3973533	37.91642	10.42487	.7111473	.2741478	.2083807

Elem	Sr4077
Units	ppm
Avg	.5662668
Stddev	.0034853
%RSD	.6154791

#1	.5624711
#2	.5670066
#3	.5693228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.030	1513.818	37884.76	6095.161	1879.405
Stddev	11.127	2.502	179.36	67.553	2.988
%RSD	.9249454	.1652977	.4734227	1.108300	.1589740

#1	1190.190	1511.728	37695.48	6167.365	1876.218
#2	1209.852	1513.135	37906.61	6084.617	1879.855
#3	1209.049	1516.591	38052.19	6033.500	1882.142

Sample Name: N5200-01MS Acquired: 10/21/2022 16:31:27 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7822051	1.901265	1.011019	1.729980	.7571625	3.981540
Stddev	.0031616	.006368	.003822	.007934	.0035947	.016191
%RSD	.4041885	.3349169	.3780594	.4586289	.4747561	.4066540

#1	.7858459	1.905331	1.014070	1.721806	.7570829	3.991458
#2	.7801531	1.893927	1.012255	1.737651	.7607963	3.990306
#3	.7806162	1.904538	1.006731	1.730483	.7536083	3.962856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3455481	.1914379	.1932542	70.31305	.4348395	.2012984
Stddev	.0012823	.0025170	.0000916	.29595	.0011533	.0006218
%RSD	.3710795	1.314766	.0474147	.4209007	.2652259	.3088718

#1	.3447832	.1899398	.1932624	70.19549	.4358665	.2010248
#2	.3470284	.1943438	.1931587	70.64972	.4350603	.2008604
#3	.3448326	.1900302	.1933415	70.09395	.4335918	.2020100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134310	10.54828	.4892418	25.59153	.5205827	.0733036
Stddev	.0039180	.06010	.0018493	.08880	.0009231	.0011473
%RSD	1.250050	.5697842	.3780016	.3470058	.1773279	1.565063

#1	.3112875	10.47922	.4874925	25.53105	.5196386	.0738474
#2	.3110523	10.58878	.4911771	25.69348	.5206262	.0719856
#3	.3179531	10.57684	.4890559	25.55006	.5214833	.0740779

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	263.3098	.3203317	.2999455	46.79671	6.639752	.9176621
Stddev	1.0766	.0016228	.0023916	.19813	.011222	.0159180
%RSD	.4088728	.5066019	.7973393	.4233950	.1690167	1.734624

#1	264.4302	.3185399	.3008998	46.57531	6.641808	.9119401
#2	263.2160	.3217025	.2972241	46.95735	6.627644	.9356502
#3	262.2831	.3207527	.3017126	46.85746	6.649804	.9053962

Sample Name: N5200-01MS Acquired: 10/21/2022 16:31:27 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3941209	F 37.81846	F 10.26067	.7105761	.2719672	.2054071
Stddev	.0019300	.06007	.10867	.0020632	.0010934	.0031367
%RSD	.4896980	.1588398	1.059105	.2903599	.4020513	1.527071

#1	.3932807	37.84437	10.25330	.7101999	.2719986	.2021652
#2	.3963286	37.74978	10.37284	.7128015	.2730447	.2084268
#3	.3927534	37.86122	10.15587	.7087267	.2708584	.2056293

Elem	Sr4077
Units	ppm
Avg	.5653044
Stddev	.0018391
%RSD	.3253323

#1	.5637644
#2	.5673407
#3	.5648081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.003	1514.503	38211.81	6142.945	1882.332
Stddev	17.357	3.004	288.24	44.696	4.027
%RSD	1.429729	.1983763	.7543219	.7276040	.2139281

#1	1217.218	1512.575	38178.73	6186.687	1878.295
#2	1229.528	1512.968	38515.15	6097.352	1886.348
#3	1195.264	1517.964	37941.53	6144.798	1882.353

Sample Name: CCV04 Acquired: 10/21/2022 16:35:10 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11440 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846471	4.837853	4.793326	4.883411	4.952431	9.918516	10.51893
Stddev	.034156	.010406	.014334	.020499	.025881	.054451	.09697
%RSD	.7047582	.2150881	.2990449	.4197727	.5225966	.5489832	.9218319

#1	4.840471	4.848910	4.800426	4.880235	4.937862	9.865528	10.45046
#2	4.883229	4.828252	4.776828	4.905312	4.982313	9.974321	10.62989
#3	4.815712	4.836398	4.802724	4.864685	4.937118	9.915699	10.47644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454823	2.355453	25.69300	.9548328	2.405275	1.241872	5.046797
Stddev	.0021784	.000880	.25887	.0017579	.000900	.003155	.047291
%RSD	.8873779	.0373393	1.007567	.1841032	.0374340	.2540784	.9370579

#1	.2452515	2.354440	25.54216	.9559317	2.404689	1.241040	5.014260
#2	.2477670	2.356011	25.99192	.9557613	2.406312	1.245360	5.101045
#3	.2434286	2.355910	25.54493	.9528054	2.404824	1.239216	5.025084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567139	24.95028	2.417074	1.258475	25.80486	2.501504	2.488687
Stddev	.030000	.18611	.002071	.003040	.29871	.018003	.012480
%RSD	1.168630	.7459175	.0857006	.2415514	1.157570	.7196960	.5014690

#1	2.548303	24.79813	2.414931	1.256813	25.55615	2.482208	2.478067
#2	2.601735	25.15779	2.417226	1.261983	26.13618	2.517850	2.485561
#3	2.551380	24.89491	2.419066	1.256628	25.72226	2.504453	2.502432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63555	4.898697	5.054324	4.909970	4.811688	4.957538	4.793451
Stddev	.14826	.006750	.048145	.022468	.016877	.047278	.008830
%RSD	.6018098	.1377851	.9525603	.4576045	.3507485	.9536642	.1842194

#1	24.56468	4.901494	5.032685	4.896949	4.829215	4.933879	4.784981
#2	24.80594	4.890999	5.109493	4.935914	4.795547	5.011975	4.802602
#3	24.53602	4.903599	5.020796	4.897047	4.810301	4.926759	4.792770

Sample Name: CCV04 Acquired: 10/21/2022 16:35:10 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11440 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.109229	5.216691	4.973989
Stddev	.043524	.051350	.074714
%RSD	.8518796	.9843482	1.502088

#1	5.084051	5.176573	4.888709
#2	5.159487	5.274563	5.027926
#3	5.084149	5.198938	5.005333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.030	1513.944	37863.34	6015.658	1936.965
Stddev	11.431	6.048	54.94	39.581	1.397
%RSD	.9439426	.3994917	.1450990	.6579686	.0721338

#1	1212.762	1513.716	37898.44	6036.210	1935.493
#2	1221.497	1508.014	37891.57	5970.028	1938.272
#3	1198.832	1520.103	37800.03	6040.735	1937.132

Sample Name: CCB04 Acquired: 10/21/2022 16:38:52 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19633 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000789	.0002351	-.001628	.0046101	.0008499	.0008123	-.000727
Stddev	.001303	.0017278	.001961	.0013078	.0029492	.0089809	.000380
%RSD	165.2886	734.7990	120.4150	28.36781	346.9934	1105.563	52.29519

#1	.000657	.0012757	-.001853	.0061202	.0042513	-.009481	-.000494
#2	-.001148	-.001759	-.003467	.0038490	-.000995	.004865	-.001165
#3	-.001874	.001189	.000435	.0038611	-.000707	.007053	-.000521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000015	-.004924	.0003433	-.000186	.0043358	-.006946
Stddev	.000033	.000120	.002548	.0001323	.000239	.0012645	.004398
%RSD	99.01577	782.5045	51.75267	38.53459	128.5173	29.16500	63.31753

#1	-.000065	-.000152	-.003895	.0002099	-.000295	.0039012	-.002719
#2	-.000033	.000074	-.007825	.0004745	.000088	.0033459	-.011497
#3	-.000000	.000031	-.003051	.0003456	-.000350	.0057603	-.006621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000528	-.003306	.0005652	.0004213	.5974001	.0006708	-.000797
Stddev	.000333	.023619	.0002685	.0002759	.1461574	.0033085	.000017
%RSD	63.09148	714.4219	47.50065	65.50106	24.46558	493.2286	2.169442

#1	-.000883	-.029862	.0006173	.0004378	.7338096	-.002623	-.000817
#2	-.000222	.004590	.0002745	.0006885	.6152553	.000641	-.000786
#3	-.000478	.015353	.0008038	.0001374	.4431353	.003994	-.000789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087752	-.000683	.0126652	.0009148	-.005220	.0134209	.0012875
Stddev	.051091	.000727	.0003693	.0003072	.002238	.0004050	.0006141
%RSD	58.22241	106.4588	2.916030	33.58120	42.86445	3.017968	47.69625

#1	-.092362	-.001383	.0125611	.0006457	-.002724	.0130037	.0019944
#2	-.136383	.000068	.0130755	.0008492	-.007046	.0138126	.0009824
#3	-.034512	-.000734	.0123592	.0012496	-.005890	.0134466	.0008857

Sample Name: CCB04 Acquired: 10/21/2022 16:38:52 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19633 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010958	-.000382	.0000296
Stddev	.0004127	.000441	.0000493
%RSD	37.65831	115.5028	166.3008

#1	.0012059	-.000742	.0000794
#2	.0006393	-.000514	-.000019
#3	.0014423	.000110	.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.857	1548.831	38921.51	6017.810	1995.732
Stddev	12.436	3.591	341.10	58.855	2.860
%RSD	.9989619	.2318639	.8763753	.9780208	.1433219

#1	1259.216	1546.007	39178.47	6024.010	1993.578
#2	1237.695	1547.614	39051.55	5956.100	1994.641
#3	1237.660	1552.873	38534.52	6073.320	1998.978

Sample Name: N5200-01DLX10 Acquired: 10/21/2022 16:42:47 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004587	.0010253	.0035450	.0008845	.0028637	.1909720	.0128187
Stddev	.0049610	.0025873	.0017844	.0016897	.0024655	.0069511	.0001404
%RSD	1081.639	252.3346	50.33483	191.0336	86.09624	3.639846	1.095528

#1	-.005122	.0036523	.0052394	.0024884	.0028716	.1980337	.0129604
#2	.002130	.0009441	.0037133	.0010446	.0003942	.1841371	.0126795
#3	.004368	-.001520	.0016825	-.000880	.0053252	.1907453	.0128163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	-.000066	6.750664	.0032124	-.000354	.0030219	.7208581
Stddev	.0000803	.000103	.052620	.0004074	.000218	.0010705	.0095612
%RSD	1816.574	156.7044	.7794728	12.68141	61.39828	35.42333	1.326368

#1	-.000044	-.000113	6.801325	.0035181	-.000364	.0041002	.7315531
#2	.000097	.000052	6.754384	.0027499	-.000132	.0030061	.7131378
#3	-.000040	-.000137	6.696283	.0033692	-.000567	.0019595	.7178836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275593	2.276339	.0023906	.0006328	25.66269	.0002640	.0057702
Stddev	.0003191	.010112	.0003381	.0001456	.22547	.0008189	.0005472
%RSD	1.158061	.4442340	14.14421	23.00154	.8785871	310.1801	9.482637

#1	.0279261	2.266153	.0026282	.0007984	25.87197	-.000670	.0057777
#2	.0273450	2.286376	.0020035	.0005751	25.69216	.000606	.0052194
#3	.0274067	2.276486	.0025401	.0005250	25.42393	.000857	.0063136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.366377	.0626977	.0668948	.0005004	3.599454	.9228033	.0016785
Stddev	.013311	.0040464	.0015071	.0001612	.007827	.0123525	.0011454
%RSD	.3954186	6.453887	2.252954	32.21439	.2174360	1.338584	68.24151

#1	3.380419	.0586525	.0680801	.0003190	3.601509	.9367595	.0003675
#2	3.364771	.0626953	.0674055	.0005547	3.606048	.9183753	.0024853
#3	3.353942	.0667454	.0651986	.0006274	3.590805	.9132752	.0021827

Sample Name: N5200-01DLX10 Acquired: 10/21/2022 16:42:47 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0067738	-.001859	.0357820
Stddev	.0003654	.001418	.0001106
%RSD	5.393783	76.27845	.3091122

#1	.0071000	-.001847	.0356633
#2	.0068423	-.003283	.0358822
#3	.0063790	-.000447	.0358005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.637	1555.270	38942.20	6144.770	2009.119
Stddev	12.233	2.123	154.52	98.354	6.213
%RSD	.9868336	.1365069	.3967934	1.600611	.3092274

#1	1238.820	1555.273	38920.46	6050.610	2003.505
#2	1227.833	1553.146	38799.71	6136.860	2008.059
#3	1252.259	1557.392	39106.45	6246.840	2015.794

Sample Name: N5200-01DUPDLX10 Acquired: 10/21/2022 16:46:38 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029601	-.000027	.0028525	.0040316	.0018795	.1889412	.0124634
Stddev	.0039140	.002925	.0022167	.0033848	.0008651	.0056676	.0001444
%RSD	132.2283	10892.80	77.70861	83.95501	46.02602	2.999689	1.158500

#1	.0057065	-.002263	.0043660	.0046017	.0024832	.1836963	.0123632
#2	-.001522	.003284	.0003082	.0003980	.0022669	.1881740	.0123981
#3	.004695	-.001101	.0038834	.0070951	.0008885	.1949535	.0126289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000255	-.000013	6.708299	.0032459	-.000118	.0045180	.7170887
Stddev	.0000220	.000046	.125715	.0007710	.000047	.0019949	.0134172
%RSD	86.29138	344.1750	1.874020	23.75214	39.87479	44.15466	1.871070

#1	.0000413	-.000067	6.618504	.0028589	-.000064	.0059685	.7212150
#2	.0000004	.000019	6.654421	.0041338	-.000144	.0022430	.7020930
#3	.0000350	.000007	6.851974	.0027451	-.000146	.0053426	.7279583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271273	2.248108	.0024928	.0004705	25.08581	.0021864	.0052926
Stddev	.0006945	.061236	.0003853	.0005337	.31061	.0026176	.0001249
%RSD	2.560038	2.723872	15.45677	113.4293	1.238207	119.7212	2.358954

#1	.0265468	2.178956	.0029272	-.000137	24.75724	.0000004	.0052620
#2	.0269384	2.269904	.0023588	.000864	25.37465	.0050871	.0051859
#3	.0278966	2.295462	.0021924	.000684	25.12554	.0014717	.0054299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.301747	.0591963	.0639252	.0001263	3.484588	.9060644	.0003240
Stddev	.033110	.0025037	.0004432	.0002639	.030181	.0091261	.0011800
%RSD	1.002811	4.229406	.6932751	209.0049	.8661170	1.007225	364.1728

#1	3.338938	.0620137	.0638249	.0003355	3.486453	.8978408	.0016199
#2	3.290829	.0572263	.0635408	-.000170	3.513793	.9044698	-.000688
#3	3.275475	.0583491	.0644100	.000214	3.453518	.9158828	.000040

Sample Name: N5200-01DUPDLX10 Acquired: 10/21/2022 16:46:38 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0063275	-.002348	.0347171
Stddev	.0005144	.001025	.0001711
%RSD	8.130077	43.63903	.4928717

#1	.0064712	-.001923	.0348995
#2	.0067547	-.003517	.0345601
#3	.0057564	-.001604	.0346917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.536	1549.506	38631.51	6053.047	2007.392
Stddev	4.715	8.975	246.44	44.790	7.569
%RSD	.3810086	.5792047	.6379364	.7399609	.3770639

#1	1235.970	1539.951	38519.80	6092.710	1998.935
#2	1242.834	1550.807	38914.03	6061.960	2009.712
#3	1233.802	1557.759	38460.71	6004.470	2013.530

Sample Name: N5200-01LDLX50 Acquired: 10/21/2022 16:50:28 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029733	-.001396	-.000019	-.003638	-.000272	.0364776	.0018562
Stddev	.0029960	.002172	.001222	.003440	.002738	.0020460	.0001062
%RSD	100.7634	155.6062	6274.443	94.56807	1006.695	5.608985	5.723767
#1	-.000300	.000613	.001293	-.000572	.002880	.0346874	.0019166
#2	.003639	-.001100	-.001125	-.007359	-.002056	.0387079	.0017335
#3	.005580	-.003701	-.000226	-.002983	-.001640	.0360375	.0019185
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000094	-.000120	1.332375	.0005070	.0000021	.0031700	.1383973
Stddev	.0000126	.000015	.026824	.0001901	.0002625	.0033125	.0045305
%RSD	134.3599	12.65459	2.013237	37.48734	12601.22	104.4955	3.273575
#1	.0000233	-.000124	1.302377	.0003599	-.000212	.0062128	.1368386
#2	-.000001	-.000103	1.354054	.0007216	.000295	.0036557	.1348519
#3	.000006	-.000132	1.340693	.0004395	-.000076	-.000359	.1435014
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051180	.4504458	.0004017	.0004515	5.052644	-.001658	.0018990
Stddev	.0006830	.0193686	.0005359	.0001654	.160774	.002284	.0000978
%RSD	13.34528	4.299864	133.3944	36.64169	3.181983	137.7289	5.148525
#1	.0053007	.4726847	.0008755	.0002693	4.879812	-.004110	.0017922
#2	.0056910	.4413791	.0005095	.0005923	5.197756	-.001273	.0019206
#3	.0043622	.4372736	-.000180	.0004928	5.080365	.000408	.0019841
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4887299	.0132313	.0131025	-.000114	.6971640	.1818444	-.001094
Stddev	.0594573	.0034341	.0012340	.000362	.0087441	.0020513	.002116
%RSD	12.16568	25.95456	9.417894	318.2395	1.254238	1.128062	193.4778
#1	.4297171	.0094683	.0132034	-.000496	.7048935	.1801654	-.000580
#2	.5486219	.0140298	.0142828	-.000072	.6989250	.1841308	-.003419
#3	.4878507	.0161958	.0118211	.000226	.6876734	.1812369	.000718

Sample Name: N5200-01LDLX50 Acquired: 10/21/2022 16:50:28 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015598	-.001084	.0069451
Stddev	.0010794	.000893	.0000998
%RSD	69.20133	82.33729	1.437449

#1	.0003142	-.002114	.0068303
#2	.0022217	-.000590	.0069941
#3	.0021435	-.000547	.0070110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.464	1555.435	38874.09	6077.727	2017.312
Stddev	4.007	3.703	227.21	66.539	3.390
%RSD	.3214380	.2380668	.5844841	1.094795	.1680238

#1	1241.993	1558.956	38859.47	6154.060	2015.237
#2	1247.667	1551.573	39108.26	6047.130	2015.477
#3	1249.731	1555.776	38654.54	6031.990	2021.224

Sample Name: N5200-01MSDLX10 Acquired: 10/21/2022 16:54:21 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806944	.1890468	.0983749	.1936200	.0785095	.4020388	.0345999
Stddev	.0082043	.0006382	.0007636	.0050744	.0020425	.0018040	.0007219
%RSD	10.16719	.3375955	.7762378	2.620785	2.601585	.4487102	2.086522

#1	.0763427	.1897717	.0988370	.1988597	.0798202	.4036648	.0339070
#2	.0755828	.1885695	.0974934	.1887289	.0761561	.4000982	.0345450
#3	.0901578	.1887991	.0987941	.1932716	.0795522	.4023534	.0353478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199902	.0192138	7.177680	.0434854	.0191168	.0347218	1.077344
Stddev	.0001315	.0000850	.076226	.0003625	.0002135	.0013857	.007757
%RSD	.6576759	.4421831	1.061993	.8336764	1.116993	3.990975	.7200049

#1	.0201186	.0191891	7.154093	.0433337	.0192424	.0346877	1.083593
#2	.0198559	.0191439	7.116035	.0438992	.0188702	.0361243	1.079775
#3	.0199962	.0193083	7.262912	.0432235	.0192377	.0333534	1.068662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497670	2.612038	.0516236	.0078260	26.85366	.0306074	.0302875
Stddev	.0003944	.057608	.0002751	.0002156	.16687	.0023845	.0008366
%RSD	.7924761	2.205475	.5329079	2.755243	.6214080	7.790417	2.762237

#1	.0496626	2.615437	.0514852	.0080227	26.89862	.0308006	.0305180
#2	.0494354	2.552806	.0514453	.0075954	26.66891	.0281323	.0293598
#3	.0502031	2.667871	.0519405	.0078598	26.99344	.0328895	.0309846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.440313	.6492549	.0961941	.0389715	3.691910	1.051898	.0680488
Stddev	.061194	.0007932	.0005728	.0003411	.014931	.005151	.0020144
%RSD	1.378136	.1221648	.5954460	.8752852	.4044253	.4896636	2.960175

#1	4.407057	.6491311	.0956132	.0393499	3.688572	1.054686	.0669460
#2	4.402948	.6485309	.0962106	.0388771	3.708227	1.045954	.0703738
#3	4.510933	.6501027	.0967584	.0386876	3.678931	1.055053	.0668266

Sample Name: N5200-01MSDLX10 Acquired: 10/21/2022 16:54:21 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0289065	.0191057	.0566490
Stddev	.0004431	.0013679	.0003798
%RSD	1.532956	7.159570	.6705060

#1	.0284754	.0199076	.0566827
#2	.0288835	.0175263	.0562534
#3	.0293607	.0198832	.0570108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.872	1548.757	38772.02	6026.633	2008.191
Stddev	12.796	4.344	210.41	53.505	3.807
%RSD	1.040407	.2805006	.5426956	.8878079	.1895917

#1	1231.114	1543.804	38735.87	6018.550	2004.289
#2	1242.001	1551.923	38998.17	6083.720	2008.389
#3	1216.500	1550.543	38582.02	5977.630	2011.896

Sample Name: N5200-01MSDDLX10 Acquired: 10/21/2022 16:58:12 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740352	.1839020	.0962053	.1855360	.0783502	.3872118	.0330213
Stddev	.0046274	.0040465	.0015421	.0049262	.0030770	.0046794	.0001162
%RSD	6.250226	2.200363	1.602904	2.655113	3.927191	1.208483	.3518862

#1	.0766054	.1803070	.0951008	.1910802	.0754911	.3904160	.0328886
#2	.0686932	.1831147	.0955480	.1838653	.0779531	.3818418	.0331045
#3	.0768069	.1882843	.0979671	.1816624	.0816065	.3893775	.0330709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192506	.0186114	6.901300	.0417707	.0186601	.0311982	1.022849
Stddev	.0001322	.0000383	.016626	.0004962	.0002001	.0028075	.017262
%RSD	.6866435	.2056007	.2409181	1.187962	1.072104	8.998857	1.687612

#1	.0193836	.0185688	6.891174	.0412377	.0184420	.0343856	1.004322
#2	.0192489	.0186428	6.920489	.0422194	.0187033	.0290925	1.025746
#3	.0191193	.0186225	6.892237	.0418549	.0188351	.0301165	1.038479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479912	2.494776	.0502200	.0072407	25.91449	.0304038	.0297238
Stddev	.0002948	.025118	.0003478	.0006638	.14367	.0020813	.0004237
%RSD	.6141867	1.006824	.6924573	9.167028	.5544026	6.845616	1.425347

#1	.0480525	2.510126	.0504777	.0076249	25.77730	.0288963	.0295727
#2	.0482506	2.508412	.0498245	.0064743	26.06386	.0327785	.0293965
#3	.0476707	2.465789	.0503579	.0076230	25.90231	.0295367	.0302023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.326688	.6243029	.0918792	.0379030	3.555086	1.008921	.0654637
Stddev	.017357	.0044633	.0010569	.0008375	.014801	.011405	.0004387
%RSD	.4011685	.7149186	1.150317	2.209716	.4163290	1.130399	.6701541

#1	4.330649	.6293245	.0929383	.0381520	3.570434	1.013378	.0652672
#2	4.307693	.6207880	.0908245	.0385879	3.553921	1.017425	.0651576
#3	4.341723	.6227962	.0918747	.0369693	3.540902	.995961	.0659663

Sample Name: N5200-01MSDDLX10 Acquired: 10/21/2022 16:58:12 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Semi-Annual- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0270442	.0157977	.0549929
Stddev	.0002982	.0005589	.0000698
%RSD	1.102488	3.537690	.1269446

#1	.0273716	.0164414	.0549301
#2	.0269727	.0154363	.0549804
#3	.0267882	.0155153	.0550681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.185	1549.688	38719.32	6078.240	2008.127
Stddev	5.110	4.196	189.12	44.157	4.907
%RSD	.4150139	.2707388	.4884408	.7264770	.2443483

#1	1236.582	1545.067	38755.17	6047.980	2004.542
#2	1226.421	1550.737	38887.95	6057.830	2006.120
#3	1230.552	1553.260	38514.84	6128.910	2013.719

Sample Name: N5200-01ADLX10 Acquired: 10/21/2022 17:02:02 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11440 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814378	.2058398	.1053812	.2077459	.0848250	.4110582	.0353999
Stddev	.0026729	.0031490	.0012141	.0022069	.0008249	.0057147	.0008069
%RSD	3.282102	1.529846	1.152112	1.062295	.9725249	1.390252	2.279457

#1	.0785220	.2067918	.1066184	.2101036	.0839119	.4075836	.0349673
#2	.0837720	.2023246	.1053337	.2057297	.0850466	.4079371	.0349016
#3	.0820194	.2084029	.1041915	.2074043	.0855165	.4176538	.0363309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212854	.0205983	6.792708	.0448527	.0202237	.0348343	1.048677
Stddev	.0001491	.0000391	.144825	.0004761	.0004412	.0021224	.026093
%RSD	.7006868	.1896484	2.132069	1.061524	2.181735	6.092835	2.488201

#1	.0211690	.0205588	6.705058	.0454006	.0203675	.0368248	1.031096
#2	.0212337	.0205991	6.713193	.0445389	.0205750	.0326009	1.036277
#3	.0214535	.0206369	6.959871	.0446188	.0197285	.0350772	1.078658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496417	2.500451	.0543951	.0077240	25.38792	.0306952	.0266883
Stddev	.0015095	.020243	.0004367	.0002252	.28230	.0008165	.0003567
%RSD	3.040851	.8095687	.8029065	2.915436	1.111950	2.659957	1.336442

#1	.0488812	2.478677	.0539208	.0075154	25.12486	.0309999	.0270586
#2	.0486636	2.503978	.0547807	.0076938	25.35272	.0313156	.0263471
#3	.0513802	2.518699	.0544838	.0079628	25.68617	.0297702	.0266592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.347304	.6893290	.0930726	.0426591	3.493024	1.006642	.0729536
Stddev	.024883	.0068449	.0009885	.0005933	.028927	.010141	.0013136
%RSD	.5723708	.9929880	1.062019	1.390882	.8281459	1.007386	1.800585

#1	4.374660	.6855235	.0927403	.0420808	3.465101	.996525	.0714433
#2	4.341232	.6972310	.0941844	.0432664	3.491111	1.006596	.0735869
#3	4.326019	.6852324	.0922931	.0426301	3.522860	1.016806	.0738305

Sample Name: N5200-01ADLX10 Acquired: 10/21/2022 17:02:02 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA11440 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0290489	.0191142	.0563666
Stddev	.0007971	.0009744	.0002717
%RSD	2.743870	5.098002	.4820784

#1	.0283123	.0184854	.0560712
#2	.0289392	.0186205	.0564227
#3	.0298951	.0202367	.0566060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.491	1555.886	38746.13	6114.940	2012.624
Stddev	10.658	2.345	155.76	76.939	1.847
%RSD	.8605293	.1506950	.4020018	1.258219	.0917545

#1	1247.848	1558.456	38797.58	6182.720	2010.553
#2	1240.736	1555.339	38869.66	6130.790	2013.217
#3	1226.890	1553.863	38571.15	6031.310	2014.101

Sample Name: PB148489BL Acquired: 10/21/2022 17:33:37 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008379	.0000719	.0001511	.0015309	-.000155	-.004851	-.000610
Stddev	.0022368	.0035093	.0029955	.0073828	.000394	.005099	.000479
%RSD	266.9583	4879.048	1982.449	482.2697	255.0676	105.1163	78.59181

#1	.0008602	.0006875	.0001329	.0033672	-.000521	-.004840	-.001061
#2	-.001410	.0032327	.0031556	.0078221	-.000205	-.009955	-.000662
#3	.003063	-.003704	-.002835	-.006597	.000262	.000243	-.000107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000098	-.003969	-.000006	-.000187	.0041139	-.000639
Stddev	.000039	.000075	.005201	.000337	.000235	.0014580	.004968
%RSD	550.3897	76.06026	131.0443	5198.820	125.8226	35.43962	776.9059

#1	.000023	-.000012	.001831	.000362	.000020	.0053053	.004416
#2	-.000051	-.000139	-.005519	-.000301	-.000443	.0045484	-.005514
#3	.000007	-.000144	-.008220	-.000081	-.000138	.0024881	-.000820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0182571	.0002277	.0004731	.5332936	-.002315	-.001033
Stddev	.000186	.0252343	.0000465	.0005856	.1993646	.001974	.000113
%RSD	77.10219	138.2169	20.44343	123.7922	37.38364	85.30130	10.98374

#1	-.000038	.0160343	.0001813	.0001654	.3743641	-.001295	-.001153
#2	-.000284	.0445293	.0002744	.0011485	.7569884	-.001059	-.001018
#3	-.000402	-.005792	.0002272	.0001054	.4685285	-.004590	-.000927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140497	-.000003	-.001788	-.000524	-.003799	.0003222	-.001711
Stddev	.057712	.001491	.001982	.000491	.005339	.0006187	.001765
%RSD	41.07728	46250.34	110.8585	93.66453	140.5279	192.0144	103.1566

#1	-.136981	-.001666	.000488	-.000550	-.009158	.0007047	-.002503
#2	-.084623	.000442	-.003139	-.001002	-.003759	.0006536	.000311
#3	-.199886	.001214	-.002714	-.000021	.001520	-.000392	-.002940

Sample Name: PB148489BL Acquired: 10/21/2022 17:33:37 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014904	-.003963	.0000800
Stddev	.0007753	.002336	.0000309
%RSD	52.01760	58.94622	38.68164

#1	.0007670	-.002325	.0000784
#2	.0023088	-.002927	.0001116
#3	.0013953	-.006638	.0000498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.963	1549.547	38463.66	5900.700	2005.790
Stddev	15.121	3.029	224.12	42.230	3.446
%RSD	1.235391	.1954809	.5826741	.7156839	.1718074

#1	1208.197	1552.986	38334.71	5949.460	2009.720
#2	1238.343	1547.277	38722.45	5876.820	2004.367
#3	1225.350	1548.377	38333.82	5875.820	2003.284

Sample Name: PB148466BS Acquired: 10/21/2022 17:37:31 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8151597	2.020229	1.019103	2.056729	.8283757	2.110919
Stddev	.0054379	.003957	.002506	.002076	.0016504	.014924
%RSD	.6670972	.1958651	.2458578	.1009274	.1992358	.7069705

#1	.8200302	2.015843	1.020047	2.054388	.8267271	2.097274
#2	.8161566	2.023531	1.021000	2.058346	.8300280	2.108627
#3	.8092923	2.021313	1.016263	2.057452	.8283719	2.126856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2253321	.2158364	.2047124	1.125538	.4129139	.2015254
Stddev	.0022054	.0027813	.0001426	.019964	.0015838	.0002116
%RSD	.9787090	1.288615	.0696767	1.773757	.3835564	.1049951

#1	.2231491	.2126931	.2048498	1.121761	.4111912	.2016392
#2	.2252880	.2168379	.2047225	1.107731	.4132438	.2016558
#3	.2275592	.2179783	.2045651	1.147120	.4143068	.2012813

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3226810	3.421944	.2245486	2.155004	.5124622	.0772494
Stddev	.0010346	.034338	.0030363	.026607	.0008944	.0003542
%RSD	.3206370	1.003459	1.352190	1.234660	.1745261	.4584887

#1	.3220847	3.388732	.2224851	2.124423	.5121578	.0769350
#2	.3238756	3.419793	.2231256	2.167735	.5134690	.0771800
#3	.3220825	3.457307	.2280351	2.172853	.5117597	.0776331

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.351154	.3240565	.2128540	10.34707	6.011072	.3271417
Stddev	.160138	.0018516	.0016763	.06489	.001329	.0054070
%RSD	4.778584	.5713701	.7875274	.6271465	.0221142	1.652788

#1	3.525027	.3230308	.2109184	10.41780	6.011816	.3213310
#2	3.318715	.3229448	.2138081	10.33311	6.011863	.3320249
#3	3.209719	.3261939	.2138354	10.29028	6.009538	.3280691

Sample Name: PB148466BS Acquired: 10/21/2022 17:37:31 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4113029	F -.018601	.9847225	.7091253	.2233483	.2220488
Stddev	.0007658	.003978	.0142859	.0046519	.0011013	.0034975
%RSD	.1861814	21.38575	1.450759	.6560112	.4930737	1.575103

#1	.4104313	-.022940	.9682273	.7088588	.2224757	.2186302
#2	.4116093	-.017736	.9928308	.7046123	.2229836	.2218962
#3	.4118680	-.015126	.9931093	.7139047	.2245857	.2256202

Elem	Sr4077
Units	ppm
Avg	.2116562
Stddev	.0001426
%RSD	.0673539

#1	.2115369
#2	.2116175
#3	.2118141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.473	1548.269	38746.96	5895.039	2006.609
Stddev	4.277	2.337	186.30	33.393	7.430
%RSD	.3462007	.1509725	.4808034	.5664652	.3702843

#1	1230.768	1546.517	38578.11	5932.626	1999.307
#2	1236.523	1547.367	38715.95	5883.696	2006.359
#3	1239.127	1550.923	38946.82	5868.794	2014.161

Sample Name: N5211-01 Acquired: 10/21/2022 17:41:18 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-SOILPILE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410576	-.007658	1.153165	.0048251	.0070813	137.7318
Stddev	.0043489	.000511	.004663	.0045415	.0012994	.9282
%RSD	10.59216	6.672510	.4043905	94.12235	18.34906	.6739240

#1	.0451572	-.008234	1.155600	.0055391	.0055831	136.9822
#2	.0364963	-.007480	1.156107	-.000031	.0078993	138.7701
#3	.0415193	-.007260	1.147789	.008967	.0077617	137.4432

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8753837	.0086305	.0073962	37.78355	.2496708	.1008898
Stddev	.0143332	.0002470	.0000807	.62954	.0006652	.0002150
%RSD	1.637365	2.861431	1.090604	1.666188	.2664344	.2130796

#1	.8639272	.0084052	.0074884	37.31010	.2503942	.1007060
#2	.8914562	.0088946	.0073618	38.49799	.2495327	.1008371
#3	.8707678	.0085916	.0073385	37.54255	.2490854	.1011262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3370265	250.3681	4.016928	37.28075	.2484443	.0164736
Stddev	.0014253	2.9474	.053431	.53518	.0005593	.0006577
%RSD	.4228951	1.177245	1.330153	1.435544	.2251163	3.992368

#1	.3354508	248.2749	3.981827	36.90036	.2479175	.0159870
#2	.3382257	253.7388	4.078420	37.89272	.2483842	.0172219
#3	.3374030	249.0906	3.990538	37.04916	.2490312	.0162120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930416	.4364365	1.043878	6.360983	F 10.57133	-.167291
Stddev	.108681	.0032652	.002249	.065449	.05913	.002902
%RSD	5.629926	.7481450	.2154925	1.028906	.5593858	1.734714

#1	1.974197	.4342240	1.044280	6.381785	10.63338	-.168596
#2	2.010378	.4401866	1.045900	6.413503	10.56499	-.169312
#3	1.806673	.4348990	1.041455	6.287662	10.51563	-.163966

Sample Name: N5211-01 Acquired: 10/21/2022 17:41:18 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-SOILPILE- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058761	3.836473	4.151438	.0406411	1.684193	.0901903
Stddev	.0008983	.035620	.067803	.0013255	.013884	.0007636
%RSD	15.28675	.9284635	1.633249	3.261380	.8243881	.8466157

#1	.0067980	3.863852	4.106630	.0391335	1.668513	.0896302
#2	.0050035	3.849365	4.229443	.0416232	1.694927	.0910600
#3	.0058268	3.796202	4.118241	.0411667	1.689140	.0898805

Elem	Sr4077
Units	ppm
Avg	-.102176
Stddev	.002596
%RSD	2.540828

#1	-.099916
#2	-.105011
#3	-.101599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.172	1958.297	48848.45	7765.752	1989.628
Stddev	2.408	1.678	377.75	117.984	1.109
%RSD	.1547592	.0856910	.7733042	1.519286	.0557606

#1	1558.885	1959.882	48961.75	7790.359	1988.663
#2	1555.344	1958.469	49156.58	7637.405	1989.380
#3	1554.287	1956.539	48427.02	7869.492	1990.840

Sample Name: N5218-01 Acquired: 10/21/2022 17:45:01 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615267	-.006191	.3516842	-.004945	.0053142	99.32787	.4027630
Stddev	.0040176	.003103	.0011017	.004348	.0009859	.68562	.0043693
%RSD	2.487261	50.13003	.3132644	87.93269	18.55275	.6902600	1.084841

#1	.1569568	-.008408	.3507089	-.000604	.0042905	98.77411	.4011233
#2	.1631200	-.002644	.3514646	-.009301	.0062574	100.0947	.4077150
#3	.1645033	-.007520	.3528792	-.004931	.0053946	99.1148	.3994507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082496	.0025669	39.65198	.1840952	.0614159	.2707184	331.7893
Stddev	.0001475	.0000288	.47883	.0013028	.0004505	.0031883	3.5175
%RSD	1.788107	1.120087	1.207570	.7076637	.7334878	1.177735	1.060164

#1	.0080985	.0025346	39.44685	.1831122	.0612132	.2676324	330.3213
#2	.0083933	.0025764	40.19920	.1836006	.0611024	.2740001	335.8030
#3	.0082569	.0025897	39.30990	.1855728	.0619321	.2705226	329.2435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362546	27.22521	.1120321	.0199373	2.061445	.3984724	.8320823
Stddev	.016666	.29131	.0009899	.0005302	.162941	.0061693	.0013355
%RSD	1.223143	1.069998	.8835387	2.659525	7.904191	1.548239	.1604958

#1	1.355101	27.08299	.1114105	.0197725	1.905361	.3933621	.8321302
#2	1.381636	27.56032	.1131735	.0205304	2.230470	.4053257	.8307235
#3	1.350900	27.03234	.1115122	.0195090	2.048504	.3967293	.8333932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.109573	6.012590	-.238275	.0058491	1.099873	6.659331	.0132610
Stddev	.073618	.026664	.009961	.0004002	.011596	.167457	.0014778
%RSD	1.035472	.4434658	4.180613	6.841644	1.054297	2.514619	11.14379

#1	7.066307	6.041671	-.243070	.0055295	1.108398	6.634647	.0119821
#2	7.194575	5.989294	-.226823	.0062979	1.086668	6.837760	.0148788
#3	7.067837	6.006804	-.244931	.0057200	1.104551	6.505587	.0129222

Sample Name: N5218-01 Acquired: 10/21/2022 17:45:01 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.471940	.0182628	-.191672
Stddev	.023037	.0008382	.003285
%RSD	1.565108	4.589638	1.714106

#1	1.448064	.0176345	-.190508
#2	1.494036	.0179394	-.195381
#3	1.473721	.0192146	-.189127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.585	1733.575	43190.98	6785.921	1977.759
Stddev	6.415	2.808	99.34	56.017	2.394
%RSD	.4649726	.1619580	.2300016	.8254912	.1210533

#1	1375.438	1731.686	43152.51	6762.542	1975.430
#2	1376.343	1736.802	43303.80	6745.379	1980.213
#3	1386.973	1732.239	43116.63	6849.840	1977.634

Sample Name: CCV05 Acquired: 10/21/2022 17:53:47 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933838	4.918693	4.881633	4.959628	4.986580	9.967589	10.58487
Stddev	.013494	.009540	.013848	.012663	.018440	.054479	.03584
%RSD	.2734890	.1939587	.2836778	.2553197	.3697982	.5465630	.3386342

#1	4.948927	4.926842	4.878385	4.970522	5.000597	9.973062	10.62620
#2	4.929657	4.921039	4.896816	4.962628	4.993453	9.910580	10.56599
#3	4.922930	4.908199	4.869696	4.945735	4.965690	10.01912	10.56240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484087	2.392143	26.05191	.9570162	2.414593	1.241738	5.136402
Stddev	.0014659	.005668	.05144	.0010951	.005397	.003293	.052741
%RSD	.5900978	.2369255	.1974567	.1144233	.2235017	.2651538	1.026805

#1	.2496221	2.389038	26.02333	.9572895	2.412409	1.237936	5.093059
#2	.2467800	2.398685	26.02111	.9579488	2.420740	1.243585	5.121024
#3	.2488238	2.388707	26.11130	.9558104	2.410631	1.243692	5.195122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.600213	25.13276	2.420939	1.258162	25.46968	2.512563	2.520116
Stddev	.012784	.18610	.006452	.004258	.19795	.002201	.017426
%RSD	.4916448	.7404492	.2664912	.3384607	.7771926	.0875909	.6914685

#1	2.596124	25.03339	2.419385	1.260333	25.55892	2.511686	2.534185
#2	2.589974	25.01743	2.428025	1.260898	25.60729	2.510937	2.500624
#3	2.614541	25.34744	2.415406	1.253256	25.24282	2.515067	2.525540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77862	4.917807	5.117783	4.903003	4.826925	5.032969	4.766461
Stddev	.11616	.010558	.036680	.016479	.035017	.041122	.005928
%RSD	.4687765	.2146978	.7167177	.3361031	.7254427	.8170615	.1243594

#1	24.67826	4.929736	5.142536	4.918896	4.789616	5.042022	4.766568
#2	24.75174	4.914023	5.075642	4.904120	4.859077	4.988074	4.772333
#3	24.90586	4.909663	5.135170	4.885994	4.832082	5.068811	4.760480

Sample Name: CCV05 Acquired: 10/21/2022 17:53:47 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.162904	5.262328	5.041179
Stddev	.012431	.013987	.032607
%RSD	.2407680	.2657913	.6468093

#1	5.157106	5.277359	5.034458
#2	5.154431	5.259931	5.076622
#3	5.177174	5.249695	5.012456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.716	1528.998	38489.99	6032.613	1958.618
Stddev	3.635	5.598	152.47	14.229	5.426
%RSD	.2989749	.3661293	.3961401	.2358723	.2770366

#1	1211.725	1524.360	38601.04	6031.050	1956.727
#2	1218.836	1527.417	38316.15	6047.559	1954.390
#3	1216.587	1535.216	38552.79	6019.229	1964.736

Sample Name: CCB05 Acquired: 10/21/2022 17:57:30 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002013	-.001847	.0002923	.0036279	.0032456	.0068213	-.000357
Stddev	.002038	.000565	.0009957	.0016009	.0024465	.0122419	.000538
%RSD	101.2112	30.58933	340.5820	44.12772	75.37714	179.4655	150.6810

#1	-.003290	-.001644	.0004037	.0029492	.0059901	.0183244	.000199
#2	.000337	-.001412	-.000754	.0054563	.0024530	.0081845	-.000396
#3	-.003087	-.002486	.001228	.0024781	.0012937	-.006045	-.000874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000021	.0055071	.0001778	-.000364	.0017171	-.008904
Stddev	.000091	.000079	.0039285	.0003872	.000097	.0012559	.012165
%RSD	1105.644	379.2767	71.33411	217.8197	26.76316	73.14059	136.6347

#1	-.000114	-.000013	.0051020	-.000269	-.000254	.0003848	-.020270
#2	.000052	-.000104	.0017970	.000392	-.000397	.0018874	-.010369
#3	.000037	.000054	.0096225	.000410	-.000440	.0028792	.003928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0038214	-.000036	.0004330	.2516060	-.000380	-.000708
Stddev	.000521	.0108531	.000140	.0001733	.0800655	.003528	.000210
%RSD	1167.117	284.0104	388.9987	40.02663	31.82178	927.8545	29.62925

#1	-.000471	-.008708	-.000184	.0003348	.1860455	-.003533	-.000550
#2	.000536	.010325	-.000019	.0003311	.2279340	-.001039	-.000946
#3	-.000198	.009847	.000095	.0006331	.3408384	.003431	-.000627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122639	.0003043	.0125532	.0013006	-.005966	.0059840	.0011306
Stddev	.021615	.0010321	.0010689	.0002386	.002897	.0013774	.0008512
%RSD	17.62449	339.1445	8.515146	18.34291	48.56690	23.01733	75.28815

#1	-.121125	.0006844	.0136813	.0013104	-.004222	.0061476	.0006982
#2	-.101822	.0010926	.0115554	.0015341	-.009310	.0072721	.0021111
#3	-.144971	-.000864	.0124229	.0010573	-.004365	.0045321	.0005824

Sample Name: CCB05 Acquired: 10/21/2022 17:57:30 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002375	-.001905	.0001697
Stddev	.0003805	.001560	.0000189
%RSD	160.2325	81.87404	11.13242

#1	.0005704	-.001674	.0001524
#2	-.000177	-.003568	.0001667
#3	.000319	-.000474	.0001898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.689	1560.811	38853.28	6038.197	2015.631
Stddev	11.817	4.948	100.84	67.839	3.099
%RSD	.9562724	.3170444	.2595438	1.123495	.1537476

#1	1230.876	1558.006	38792.74	6039.780	2012.877
#2	1227.038	1557.902	38797.42	5969.580	2015.030
#3	1249.152	1566.525	38969.70	6105.230	2018.987

Sample Name: N5218-11 Acquired: 10/21/2022 18:01:25 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1661812	-.008652	.5976390	-.000338	.0055893	109.5154	.5461809
Stddev	.0025813	.002012	.0026302	.006881	.0027911	.4880	.0044970
%RSD	1.553325	23.25111	.4400928	2035.613	49.93734	.4456356	.8233586

#1	.1669780	-.006430	.6001093	-.004278	.0057087	109.0147	.5426638
#2	.1632954	-.009175	.5948739	-.004343	.0083188	109.9898	.5512479
#3	.1682702	-.010350	.5979339	.007607	.0027403	109.5418	.5446310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095504	.0031018	47.67454	.1781821	.1059389	.3276608	355.6105
Stddev	.0001603	.0000564	.40165	.0007892	.0006282	.0026202	2.9905
%RSD	1.679005	1.816951	.8424744	.4429246	.5929749	.7996550	.8409345

#1	.0096836	.0031526	47.30335	.1772809	.1059864	.3255748	352.8562
#2	.0095952	.0030412	48.10093	.1785155	.1052883	.3306016	358.7913
#3	.0093724	.0031115	47.61933	.1787500	.1065420	.3268058	355.1839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364963	32.03529	.1415040	.0217156	2.283082	.4228552	.8647190
Stddev	.020261	.37170	.0003959	.0005891	.278089	.0035841	.0032598
%RSD	.8567346	1.160283	.2797855	2.712983	12.18043	.8475996	.3769760

#1	2.346977	31.80912	.1412142	.0212431	1.961976	.4187166	.8679544
#2	2.386914	32.46428	.1419551	.0223757	2.444877	.4249144	.8647671
#3	2.360999	31.83248	.1413428	.0215279	2.442394	.4249345	.8614354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25587	7.378927	-.231301	.0053777	1.057465	4.452762	.0272580
Stddev	.01729	.029530	.005914	.0005444	.011544	.039746	.0019143
%RSD	.1685857	.4001953	2.556966	10.12358	1.091648	.8926044	7.023045

#1	10.26496	7.368739	-.225404	.0059889	1.070699	4.436539	.0276770
#2	10.26672	7.412203	-.231267	.0051990	1.052229	4.423693	.0289281
#3	10.23593	7.355840	-.237233	.0049450	1.049467	4.498053	.0251688

Sample Name: N5218-11 Acquired: 10/21/2022 18:01:25 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.593116	.0431265	-.024064
Stddev	.012808	.0014427	.002119
%RSD	.8039284	3.345350	8.804515

#1	1.579480	.0447893	-.022215
#2	1.594975	.0422063	-.026376
#3	1.604892	.0423840	-.023601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.270	1805.200	45134.15	7066.222	1986.485
Stddev	6.717	4.616	219.43	46.215	3.060
%RSD	.4696629	.2556871	.4861741	.6540276	.1540657

#1	1422.514	1809.752	45289.27	7115.601	1990.009
#2	1434.057	1800.523	44883.09	7024.007	1984.498
#3	1434.238	1805.326	45230.11	7059.058	1984.947

Sample Name: N5218-21 Acquired: 10/21/2022 18:05:10 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011908	-.008509	.7312188	-.000851	.0055698	109.7702	.4602337
Stddev	.0006233	.002049	.0041355	.004261	.0021084	.3707	.0049862
%RSD	.3098227	24.07777	.5655566	500.8977	37.85380	.3376879	1.083396

#1	.2017834	-.006594	.7322621	.000543	.0035332	109.4145	.4557021
#2	.2005407	-.010669	.7347327	-.005634	.0054329	110.1542	.4655752
#3	.2012484	-.008264	.7266616	.002539	.0077433	109.7421	.4594237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088081	.0027013	37.77883	.2092158	.0709271	.3554077	334.2686
Stddev	.0001956	.0001469	.44055	.0002400	.0003969	.0014297	2.4383
%RSD	2.221197	5.439960	1.166123	.1147225	.5596292	.4022781	.7294353

#1	.0086297	.0026826	37.35384	.2091781	.0707772	.3542385	332.5719
#2	.0087772	.0025646	38.23344	.2089969	.0706269	.3549827	337.0628
#3	.0090173	.0028567	37.74923	.2094725	.0713771	.3570017	333.1712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.844897	26.03089	.1357236	.0203141	1.996460	.4031012	.8708851
Stddev	.013632	.15969	.0006189	.0001791	.054377	.0037872	.0038028
%RSD	.7388932	.6134458	.4560338	.8815799	2.723674	.9395279	.4366628

#1	1.833279	25.91676	.1350105	.0205203	2.000469	.3994818	.8746247
#2	1.859903	26.21337	.1360396	.0202245	1.940190	.4070365	.8670220
#3	1.841508	25.96254	.1361208	.0201975	2.048722	.4027852	.8710087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.315897	7.512226	-.229988	.0059117	1.073452	2.612477	.0206083
Stddev	.082663	.009744	.007260	.0004709	.016438	.068000	.0034784
%RSD	.8873363	.1297057	3.156716	7.965652	1.531368	2.602899	16.87875

#1	9.220473	7.502935	-.221628	.0061644	1.054973	2.540999	.0243847
#2	9.365589	7.522367	-.233621	.0053684	1.086448	2.676361	.0199048
#3	9.361630	7.511374	-.234714	.0062024	1.078934	2.620073	.0175353

Sample Name: N5218-21 Acquired: 10/21/2022 18:05:10 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.439504	.0359777	-.150112
Stddev	.010572	.0001714	.002092
%RSD	.7344298	.4763976	1.393943

#1	1.430039	.0358633	-.149390
#2	1.450914	.0361748	-.152470
#3	1.437560	.0358951	-.148476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.294	1757.406	43629.26	6857.798	1995.719
Stddev	13.587	4.077	206.29	44.984	3.553
%RSD	.9765638	.2320003	.4728282	.6559481	.1780534

#1	1381.370	1752.790	43410.36	6904.305	1996.290
#2	1406.779	1758.912	43820.07	6814.511	1991.914
#3	1385.733	1760.515	43657.35	6854.577	1998.952

Sample Name: N5218-21DUP Acquired: 10/21/2022 18:08:54 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998843	-.008889	.7466173	-.001819	.0065796	108.4732	.4534693
Stddev	.0044263	.004047	.0036701	.005925	.0030112	.4323	.0044184
%RSD	2.214459	45.52740	.4915675	325.7398	45.76555	.3985114	.9743497

#1	.2024271	-.009674	.7494381	.000983	.0092509	108.4996	.4567532
#2	.2024525	-.004507	.7424679	.002185	.0033164	108.0283	.4484459
#3	.1947732	-.012486	.7479458	-.008625	.0071713	108.8917	.4552089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089919	.0029564	36.26377	.2058384	.0704066	.3515308	326.4140
Stddev	.0002750	.0003829	.41010	.0005404	.0005248	.0032148	2.4757
%RSD	3.058675	12.95293	1.130883	.2625188	.7453614	.9145148	.7584673

#1	.0092948	.0031081	36.58796	.2057988	.0706451	.3484589	326.9902
#2	.0087578	.0032403	35.80275	.2053189	.0707699	.3512618	323.7009
#3	.0089231	.0025208	36.40059	.2063975	.0698050	.3548716	328.5508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.815113	25.38699	.1345970	.0196028	2.206126	.3882900	.8599157
Stddev	.014048	.24362	.0009862	.0006415	.053324	.0037205	.0002048
%RSD	.7739306	.9596263	.7327047	3.272262	2.417076	.9581831	.0238124

#1	1.824320	25.39314	.1341668	.0198847	2.262690	.3925856	.8600009
#2	1.798944	25.14035	.1338990	.0188687	2.156776	.3860835	.8600642
#3	1.822076	25.62747	.1357252	.0200550	2.198913	.3862009	.8596821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.176892	7.565923	-.223027	.0060092	1.061692	2.554508	.0217822
Stddev	.107804	.003099	.012238	.0006284	.004502	.092904	.0014656
%RSD	1.174729	.0409551	5.487161	10.45788	.4240402	3.636873	6.728270

#1	9.268164	7.563246	-.236975	.0066432	1.066004	2.654535	.0209826
#2	9.057951	7.569318	-.214091	.0053864	1.062051	2.538068	.0234736
#3	9.204562	7.565207	-.218014	.0059981	1.057021	2.470922	.0208903

Sample Name: N5218-21DUP Acquired: 10/21/2022 18:08:54 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-3DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.397017	.0377141	-.145049
Stddev	.010183	.0014884	.002137
%RSD	.7289380	3.946568	1.473515

#1	1.401454	.0394112	-.145129
#2	1.385368	.0366305	-.142872
#3	1.404229	.0371006	-.147145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.368	1758.019	43922.97	6890.039	1994.880
Stddev	10.954	4.143	253.75	58.461	3.190
%RSD	.7850159	.2356446	.5777220	.8484807	.1599173

#1	1407.623	1762.802	44183.65	6857.776	1993.522
#2	1391.953	1755.549	43908.49	6957.522	1998.524
#3	1386.528	1755.706	43676.76	6854.819	1992.593

Sample Name: N5218-21LX5 Acquired: 10/21/2022 18:12:38 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443526	-.002245	.1385917	.0007545	.0023148	22.42209	.0943475
Stddev	.0009479	.002035	.0011004	.0017530	.0017561	.08083	.0010372
%RSD	2.137259	90.61839	.7940056	232.3448	75.86204	.3604752	1.099339

#1	.0449552	-.000916	.1394913	.0011053	.0021201	22.44009	.0941956
#2	.0448426	-.001232	.1389190	-.001147	.0006642	22.33377	.0933946
#3	.0432599	-.004588	.1373647	.002306	.0041601	22.49239	.0954523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018831	.0002863	7.684055	.0436612	.0130008	.0744718	69.00724
Stddev	.0000507	.0001103	.072921	.0005944	.0004328	.0020487	.45445
%RSD	2.692432	38.52348	.9489970	1.361396	3.328889	2.750969	.6585608

#1	.0018564	.0002634	7.689878	.0439417	.0130898	.0751353	69.01980
#2	.0019416	.0001893	7.608397	.0429785	.0125304	.0721736	68.54664
#3	.0018513	.0004063	7.753891	.0440634	.0133821	.0761065	69.45529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3817743	5.343858	.0255622	.0043288	.5786102	.0825244	.1797204
Stddev	.0032928	.051807	.0002606	.0002635	.2097761	.0038664	.0014003
%RSD	.8625002	.9694629	1.019530	6.086596	36.25516	4.685167	.7791538

#1	.3828837	5.336808	.0256528	.0045948	.4827918	.0859173	.1796800
#2	.3780701	5.295937	.0257655	.0040680	.4338536	.0833409	.1783407
#3	.3843692	5.398829	.0252684	.0043235	.8191853	.0783149	.1811404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.790733	1.426743	-.044393	.0013040	.2001663	.5358411	.0033238
Stddev	.098367	.006957	.003314	.0004522	.0043868	.0099042	.0015835
%RSD	5.493129	.4876344	7.464601	34.68020	2.191559	1.848345	47.64098

#1	1.707355	1.433347	-.044756	.0017447	.2047467	.5452675	.0043928
#2	1.765622	1.427404	-.040913	.0013261	.1960030	.5367360	.0040740
#3	1.899222	1.419479	-.047510	.0008411	.1997492	.5255199	.0015046

Sample Name: N5218-21LX5 Acquired: 10/21/2022 18:12:38 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2954343	.0067750	-.030643
Stddev	.0031185	.0015118	.000317
%RSD	1.055560	22.31488	1.033051

#1	.2935564	.0084690	-.030784
#2	.2990341	.0055628	-.030280
#3	.2937124	.0062932	-.030864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.282	1596.122	39881.42	6199.685	2012.656
Stddev	3.527	4.762	219.74	52.253	5.550
%RSD	.2774224	.2983694	.5509713	.8428393	.2757592

#1	1270.982	1590.685	40125.23	6167.639	2006.756
#2	1267.916	1598.127	39820.34	6259.982	2017.774
#3	1274.950	1599.553	39698.68	6171.433	2013.438

Sample Name: N5218-21MSD Acquired: 10/21/2022 18:16:29 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9707588	1.934664	1.677073	1.774937	.6342677	135.8206
Stddev	.0023621	.006394	.004527	.004807	.0050917	.5557
%RSD	.2433299	.3304879	.2699433	.2708528	.8027626	.4091206

#1	.9710492	1.929755	1.672229	1.773543	.6306538	135.6460
#2	.9729623	1.941894	1.681197	1.780288	.6400908	135.3732
#3	.9682648	1.932342	1.677792	1.770981	.6320585	136.4426

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6461192	.2047436	.2104217	40.15593	.7680753	.2993287
Stddev	.0054710	.0025643	.0004542	.30640	.0027572	.0009957
%RSD	.8467423	1.252450	.2158320	.7630188	.3589792	.3326305

#1	.6474511	.2045612	.2102557	40.32904	.7691318	.2982020
#2	.6401053	.2022754	.2100739	39.80216	.7649461	.3000901
#3	.6508013	.2073943	.2109355	40.33660	.7701480	.2996941

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6578016	736.2281	1.903614	32.64023	.6555991	.1165455
Stddev	.0031162	5.5210	.013549	.24311	.0013779	.0002851
%RSD	.4737289	.7498987	.7117410	.7448070	.2101706	.2446438

#1	.6566944	737.2761	1.906683	32.56653	.6552159	.1162181
#2	.6553903	730.2583	1.888795	32.44250	.6544534	.1167390
#3	.6613203	741.1500	1.915366	32.91166	.6571280	.1166795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.100918	1.191283	1.141728	18.90419	F 15.49271	-.269962
Stddev	.290049	.005259	.009885	.11936	.04833	.011637
%RSD	4.754193	.4414467	.8657508	.6314029	.3119483	4.310751

#1	5.805277	1.190640	1.142782	18.76748	15.44954	-.257757
#2	6.112446	1.186376	1.151043	18.98774	15.48366	-.271197
#3	6.385032	1.196834	1.131359	18.95734	15.54492	-.280933

Sample Name: N5218-21MSD Acquired: 10/21/2022 18:16:29 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3579421	1.079671	3.337022	.7241161	1.586911	.1754474
Stddev	.0011336	.006377	.025839	.0040366	.008582	.0037332
%RSD	.3166912	.5906719	.7743015	.5574581	.5408182	2.127830

#1	.3574431	1.074559	3.318265	.7287746	1.596003	.1782022
#2	.3592395	1.077636	3.326306	.7219240	1.578951	.1711986
#3	.3571435	1.086817	3.366494	.7216499	1.585779	.1769414

Elem	Sr4077
Units	ppm
Avg	-.357119
Stddev	.005142
%RSD	1.439977

#1	-.358431
#2	-.351448
#3	-.361478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.045	1753.139	43691.85	6840.768	1966.423
Stddev	11.803	2.167	130.67	54.837	4.890
%RSD	.8515551	.1236007	.2990678	.8016132	.2486506

#1	1383.317	1755.439	43641.67	6831.031	1970.227
#2	1375.844	1752.840	43593.70	6899.820	1968.135
#3	1398.973	1751.137	43840.17	6791.452	1960.908

Sample Name: N5218-21MS Acquired: 10/21/2022 18:20:06 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.9753642	1.929923	1.676687	1.775854	.6339261	136.0991
Stddev	.0181358	.002804	.002336	.004987	.0021398	.4178
%RSD	1.859384	.1452677	.1392946	.2808440	.3375445	.3070085

#1	.9674954	1.932911	1.674683	1.777931	.6347368	136.3897
#2	.9961053	1.927350	1.679252	1.779468	.6355422	135.6203
#3	.9624918	1.929509	1.676125	1.770164	.6314995	136.2874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6411145	.2046185	.2109245	39.53671	.7741663	.2989419
Stddev	.0027379	.0036204	.0007131	.25758	.0031103	.0003924
%RSD	.4270485	1.769348	.3381008	.6514934	.4017610	.1312510

#1	.6442677	.2074898	.2117431	39.82345	.7730817	.2991357
#2	.6393401	.2058143	.2105927	39.32491	.7776737	.2984903
#3	.6397358	.2005515	.2104378	39.46177	.7717436	.2991996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6619272	740.0745	1.885033	32.50660	.6564660	.1159870
Stddev	.0038815	3.8578	.011009	.27740	.0012121	.0011088
%RSD	.5863935	.5212674	.5839972	.8533716	.1846445	.9559366

#1	.6637422	741.7437	1.893896	32.65669	.6557020	.1148452
#2	.6574707	735.6632	1.872710	32.18649	.6558323	.1160563
#3	.6645686	742.8166	1.888493	32.67662	.6578636	.1170595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.976114	1.201858	1.160416	18.86909	F 15.53367	-.283092
Stddev	.213408	.001636	.006702	.07969	.00593	.036190
%RSD	3.571024	.1361622	.5775820	.4223087	.0381993	12.78380

#1	6.129924	1.203197	1.153145	18.92308	15.52775	-.265226
#2	6.065943	1.202342	1.161754	18.90663	15.53364	-.324740
#3	5.732476	1.200034	1.166348	18.77757	15.53961	-.259309

Sample Name: N5218-21MS Acquired: 10/21/2022 18:20:06 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3583066	1.083353	3.306074	.7253952	1.585952	.1711704
Stddev	.0013203	.016871	.069860	.0049000	.006185	.0030194
%RSD	.3684937	1.557324	2.113066	.6754957	.3900170	1.763970

#1	.3584272	1.071433	3.319025	.7251960	1.589086	.1746057
#2	.3595625	1.102658	3.368552	.7303918	1.578827	.1699680
#3	.3569301	1.075969	3.230646	.7205978	1.589944	.1689374

Elem	Sr4077
Units	ppm
Avg	-.361266
Stddev	.003771
%RSD	1.043838

#1	-.362588
#2	-.357012
#3	-.364198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.240	1743.294	43615.40	6864.157	1958.278
Stddev	12.742	3.701	326.06	57.736	1.739
%RSD	.9299035	.2122707	.7475846	.8411290	.0887825

#1	1377.158	1741.121	43989.05	6816.460	1958.307
#2	1378.027	1741.195	43468.69	6847.665	1960.003
#3	1355.536	1747.567	43388.47	6928.344	1956.526

Sample Name: N5218-21A Acquired: 10/21/2022 18:23:45 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.9687274	2.099682	1.808819	1.923825	.7736051	110.5029
Stddev	.0041702	.021134	.007882	.020675	.0052632	.5295
%RSD	.4304848	1.006548	.4357350	1.074683	.6803533	.4791397

#1	.9657025	2.123910	1.815668	1.944725	.7794696	110.2974
#2	.9734846	2.090104	1.800204	1.923367	.7720539	110.1070
#3	.9669951	2.085033	1.810586	1.903383	.7692918	111.1043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6693229	.2076484	.2166153	37.86401	.5861677	.2841336
Stddev	.0033569	.0014820	.0015874	.35057	.0026952	.0016333
%RSD	.5015389	.7137302	.7328037	.9258736	.4597958	.5748238

#1	.6679681	.2073324	.2184240	37.81224	.5891179	.2859980
#2	.6668552	.2063498	.2154539	37.54220	.5838347	.2829554
#3	.6731455	.2092630	.2159678	38.23759	.5855504	.2834472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6510887	330.5328	2.037597	27.46959	.6697300	.0947101
Stddev	.0055688	2.3407	.016419	.28746	.0041049	.0010146
%RSD	.8553018	.7081567	.8057947	1.046449	.6129141	1.071224

#1	.6507452	330.0072	2.035381	27.32572	.6744680	.0944477
#2	.6456997	328.4996	2.022398	27.28247	.6672431	.0938525
#3	.6568213	333.0917	2.055011	27.80057	.6674790	.0958300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152168	.7011805	1.039369	19.21993	F 13.78208	.0782120
Stddev	.156009	.0014653	.001893	.17768	.14973	.0012499
%RSD	3.028035	.2089758	.1821223	.9244696	1.086394	1.598025

#1	5.070063	.6995426	1.040986	19.23391	13.95335	.0784311
#2	5.332084	.7016319	1.037287	19.03568	13.67598	.0793377
#3	5.054357	.7023670	1.039834	19.39022	13.71691	.0768670

Sample Name: N5218-21A Acquired: 10/21/2022 18:23:45 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3941686	1.009404	3.446300	.7719431	1.618073	.2551039
Stddev	.0025562	.010467	.031669	.0057660	.010743	.0032267
%RSD	.6484993	1.036937	.9189315	.7469410	.6639609	1.264858

#1	.3965225	1.021439	3.443043	.7784090	1.616905	.2519273
#2	.3945339	1.004343	3.416385	.7700850	1.607961	.2550060
#3	.3914494	1.002429	3.479472	.7673352	1.629352	.2583784

Elem	Sr4077
Units	ppm
Avg	.0503730
Stddev	.0009321
%RSD	1.850397

#1	.0510331
#2	.0507791
#3	.0493068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.873	1730.558	43126.52	6735.760	1971.954
Stddev	3.423	9.896	135.55	48.631	10.242
%RSD	.2489372	.5718373	.3142999	.7219881	.5193780

#1	1374.168	1722.137	43259.79	6760.411	1960.168
#2	1371.857	1728.080	42988.81	6767.128	1978.688
#3	1378.593	1741.458	43130.97	6679.739	1977.007

Sample Name: N5218-31 Acquired: 10/21/2022 18:27:22 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069583	-.007927	.4089893	-.006646	.0075298	105.5886	.5479571
Stddev	.0040082	.005627	.0029450	.004968	.0013713	.5083	.0075280
%RSD	3.747392	70.97754	.7200752	74.75065	18.21196	.4813871	1.373837

#1	.1114294	-.006882	.4117122	-.011882	.0076302	105.0972	.5407334
#2	.1057586	-.002897	.4093922	-.001999	.0088481	106.1122	.5557564
#3	.1036871	-.014003	.4058636	-.006057	.0061110	105.5565	.5473814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088439	.0041516	441.7156	.2354466	.0800421	.3060226	266.3250
Stddev	.0001243	.0000848	6.5518	.0004405	.0009430	.0027114	2.1815
%RSD	1.406007	2.041947	1.483265	.1870894	1.178149	.8860043	.8191129

#1	.0088132	.0042303	435.2446	.2352068	.0790898	.3029149	264.3878
#2	.0087377	.0040618	448.3453	.2351781	.0800609	.3079054	268.6880
#3	.0089807	.0041626	441.5568	.2359550	.0809756	.3072476	265.8990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.136545	191.3739	.1951041	.0155471	5.518513	.3436003	1.227553
Stddev	.037645	1.7603	.0003428	.0003420	.106737	.0031699	.005136
%RSD	1.200200	.9198253	.1757135	2.199486	1.934167	.9225535	.4183763

#1	3.100480	189.7375	.1947126	.0151532	5.441841	.3416314	1.233477
#2	3.175592	193.2363	.1952494	.0157201	5.473279	.3472570	1.224813
#3	3.133562	191.1477	.1953504	.0157679	5.640419	.3419125	1.224367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53930	5.574253	-.153561	.0089885	4.383322	3.395778	.0154397
Stddev	.14637	.010609	.006251	.0005125	.015316	.035111	.0015508
%RSD	1.006724	.1903169	4.070908	5.701399	.3494146	1.033958	10.04402

#1	14.37469	5.584352	-.160732	.0087296	4.368862	3.370667	.0136776
#2	14.65481	5.563199	-.149260	.0095788	4.381734	3.435899	.0160447
#3	14.58840	5.575207	-.150691	.0086572	4.399371	3.380767	.0165967

Sample Name: N5218-31 Acquired: 10/21/2022 18:27:22 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.795204	.1271618	.8714134
Stddev	.019651	.0013090	.0050801
%RSD	1.094637	1.029421	.5829697

#1	1.775704	.1259772	.8656128
#2	1.815003	.1285672	.8750700
#3	1.794904	.1269411	.8735574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.506	1654.984	41600.11	6733.210	1803.613
Stddev	11.265	4.711	378.67	78.090	1.308
%RSD	.8589374	.2846254	.9102523	1.159774	.0724958

#1	1315.806	1656.192	41444.60	6811.232	1802.564
#2	1298.725	1649.787	41323.95	6655.052	1803.198
#3	1319.988	1658.972	42031.77	6733.347	1805.078

Sample Name: N5219-01 Acquired: 10/21/2022 18:31:07 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BACKYARD-SUR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288389	-.031517	.6008522	-.009497	.0095011	203.2245	1.605894
Stddev	.0080065	.005838	.0026657	.004867	.0005747	1.0232	.014422
%RSD	27.76268	18.52280	.4436511	51.24705	6.048580	.5034762	.8980632

#1	.0345085	-.029822	.6009192	-.005946	.0101645	202.1878	1.590323
#2	.0196800	-.026714	.6034838	-.015045	.0091578	203.2521	1.608566
#3	.0323283	-.038015	.5981536	-.007501	.0091809	204.2336	1.618793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251689	.0117891	18.36598	.3254400	.3579345	.2600690	587.2987
Stddev	.0001405	.0004528	.23601	.0048325	.0007526	.0020164	4.8742
%RSD	.5583360	3.840812	1.285047	1.484927	.2102656	.7753528	.8299353

#1	.0250073	.0118139	18.09401	.3276620	.3570692	.2589301	582.3635
#2	.0252376	.0122290	18.51708	.3198961	.3582971	.2623972	587.4229
#3	.0252619	.0113245	18.48683	.3287618	.3584372	.2588797	592.1096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.82575	54.83208	.5050709	.0342272	3.096700	.4246470	1.337141
Stddev	.13856	.39166	.0021981	.0009676	.106323	.0029868	.023584
%RSD	.8234991	.7142956	.4351990	2.826950	3.433417	.7033683	1.763789

#1	16.67264	54.41356	.5026577	.0335770	2.974499	.4213571	1.353081
#2	16.86208	54.89292	.5055966	.0353392	3.147573	.4253956	1.310049
#3	16.94252	55.18977	.5069585	.0337654	3.168029	.4271883	1.348293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.64643	6.275574	-.418559	.0068642	2.433318	6.707415	.0086317
Stddev	.10973	.018541	.007767	.0006900	.006528	.049825	.0018421
%RSD	.5314675	.2954538	1.855756	10.05269	.2682898	.7428418	21.34120

#1	20.52015	6.265949	-.409593	.0075080	2.440449	6.728807	.0081740
#2	20.71854	6.263824	-.422843	.0061358	2.427635	6.650466	.0106594
#3	20.70060	6.296949	-.423240	.0069489	2.431870	6.742973	.0070615

Sample Name: N5219-01 Acquired: 10/21/2022 18:31:07 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BACKYARD-SUR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.207347	.2640192	-.446192
Stddev	.042180	.0032067	.004469
%RSD	.8100013	1.214586	1.001549

#1	5.164143	.2610956	-.441754
#2	5.248421	.2635131	-.446132
#3	5.209478	.2674489	-.450691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.746	2282.152	57340.08	8964.278	1922.810
Stddev	38.147	4.659	1114.75	54.937	2.877
%RSD	2.084839	.2041525	1.944101	.6128425	.1496492

#1	1807.671	2277.560	57088.01	9024.260	1924.366
#2	1873.794	2282.022	58559.29	8952.167	1919.489
#3	1807.772	2286.875	56372.96	8916.407	1924.574

Sample Name: N5219-02 Acquired: 10/21/2022 18:34:48 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BACKYARD-BOT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845182	-.037821	.5047986	-.004744	.0104141	183.8595
Stddev	.0054283	.001682	.0063161	.007418	.0012503	.6183
%RSD	6.422666	4.446709	1.251213	156.3722	12.00543	.3362677

#1	.0812064	-.038395	.4980149	-.000106	.0116566	184.2494
#2	.0815654	-.039140	.5058712	-.013299	.0104294	183.1466
#3	.0907829	-.035927	.5105097	-.000826	.0091562	184.1825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.578392	.0300256	.0115587	19.37779	.2888341	.3692692
Stddev	.016988	.0005356	.0003603	.33692	.0010987	.0006472
%RSD	1.076305	1.783839	3.117372	1.738707	.3803964	.1752530

#1	1.591980	.0304547	.0119138	19.62203	.2885182	.3686211
#2	1.559345	.0294253	.0115689	18.99342	.2879279	.3692711
#3	1.583850	.0301967	.0111933	19.51793	.2900561	.3699154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3853475	645.9598	19.47842	36.07497	.3795374	.0375470
Stddev	.0021563	5.7886	.23995	.34337	.0026581	.0010596
%RSD	.5595592	.8961290	1.231878	.9518123	.7003555	2.822028

#1	.3878009	649.0785	19.65041	36.19740	.3767776	.0384448
#2	.3844882	639.2806	19.20430	35.68717	.3820805	.0363783
#3	.3837535	649.5204	19.58056	36.34034	.3797543	.0378180

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.970735	.3943240	1.189030	15.17741	F 10.05603	-.481677
Stddev	.165558	.0014268	.005952	.08776	.00915	.026002
%RSD	5.572970	.3618273	.5005487	.5782285	.0909497	5.398273

#1	3.127855	.3946394	1.193629	15.21610	10.06256	-.489998
#2	2.797864	.3927659	1.191153	15.07695	10.04558	-.452533
#3	2.986484	.3955667	1.182308	15.23917	10.05996	-.502500

Sample Name: N5219-02 Acquired: 10/21/2022 18:34:48 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BACKYARD-BOT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269641	1.011691	4.803743	.0075334	3.923110	.1119840
Stddev	.0001757	.005489	.055871	.0024562	.032617	.0021341
%RSD	.6516324	.5425147	1.163064	32.60361	.8314128	1.905714

#1	.0267820	1.005398	4.849171	.0048176	3.941309	.1140688
#2	.0271326	1.015489	4.741359	.0081837	3.885454	.1098038
#3	.0269779	1.014185	4.820699	.0095991	3.942567	.1120796

Elem	Sr4077
Units	ppm
Avg	-.510214
Stddev	.005346
%RSD	1.047817

#1	-.513109
#2	-.504045
#3	-.513488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.894	2204.427	54313.93	8569.610	1942.361
Stddev	25.186	6.584	379.02	118.300	1.255
%RSD	1.455938	.2986546	.6978249	1.380454	.0646106

#1	1722.250	2210.002	54660.20	8468.880	1943.032
#2	1709.416	2197.164	53909.01	8699.880	1943.138
#3	1758.017	2206.116	54372.58	8540.070	1940.913

Sample Name: CCV06 Acquired: 10/21/2022 18:38:30 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11442 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998837	4.951787	4.923757	4.996396	5.032698	10.13248	10.83186
Stddev	.006723	.010044	.004909	.004155	.007965	.03535	.04513
%RSD	.1344925	.2028273	.0997090	.0831588	.1582609	.3488667	.4166530

#1	5.005500	4.953394	4.918974	4.998870	5.024078	10.14220	10.78475
#2	4.998955	4.941037	4.928784	4.991599	5.039784	10.09329	10.87471
#3	4.992055	4.960930	4.923514	4.998718	5.034232	10.16195	10.83613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529832	2.416709	26.59236	.9734059	2.442933	1.264974	5.274688
Stddev	.0009018	.003705	.07818	.0039184	.002512	.001930	.006912
%RSD	.3564833	.1532938	.2939981	.4025436	.1028341	.1526122	.1310442

#1	.2521594	2.413467	26.51207	.9741344	2.440053	1.264827	5.281546
#2	.2539468	2.415912	26.59675	.9769089	2.444671	1.263121	5.267723
#3	.2528436	2.420747	26.66825	.9691744	2.444076	1.266973	5.274794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.653110	25.65200	2.450596	1.274295	25.87634	2.558993	2.540537
Stddev	.004585	.07443	.000340	.006663	.24390	.007564	.012470
%RSD	.1728279	.2901616	.0138877	.5228606	.9425527	.2955677	.4908256

#1	2.648184	25.56711	2.450228	1.267307	25.62277	2.567642	2.526704
#2	2.653893	25.68285	2.450900	1.280576	26.10925	2.553617	2.543995
#3	2.657254	25.70606	2.450660	1.275003	25.89701	2.555720	2.550914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13411	4.957776	5.199456	4.974258	4.839394	5.093517	4.821183
Stddev	.10598	.015804	.025248	.005266	.017436	.029846	.027596
%RSD	.4216506	.3187694	.4855887	.1058601	.3603025	.5859698	.5723956

#1	25.01981	4.967959	5.185991	4.976389	4.845485	5.075680	4.792946
#2	25.22911	4.939570	5.228582	4.968260	4.819729	5.127974	4.822512
#3	25.15341	4.965799	5.183794	4.978124	4.852968	5.076898	4.848090

Sample Name: CCV06 Acquired: 10/21/2022 18:38:30 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA11442 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.252353	5.396395	5.201860
Stddev	.011813	.021959	.030968
%RSD	.2249049	.4069133	.5953167

#1	5.265221	5.372014	5.221294
#2	5.242000	5.414613	5.166148
#3	5.249837	5.402560	5.218138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.675	1510.100	37714.56	5896.705	1935.089
Stddev	10.499	4.012	27.27	5.650	2.855
%RSD	.8736569	.2657038	.0722968	.0958221	.1475294

#1	1207.507	1505.692	37715.10	5902.575	1931.883
#2	1207.963	1511.067	37741.55	5896.236	1936.030
#3	1189.555	1513.540	37687.02	5891.304	1937.355

Sample Name: CCB06 Acquired: 10/21/2022 18:42:13 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11442 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005836	.0000140	-.001086	-.000389	-.000050	-.002530	-.000433
Stddev	.0010296	.0030645	.001537	.000642	.000575	.014153	.000081
%RSD	176.4156	21867.65	141.4718	165.2458	1148.065	559.3073	18.71917

#1	.0000635	.0022325	.000675	-.000775	.000121	-.013234	-.000522
#2	-.000082	-.003483	-.001778	.000353	-.000691	.013516	-.000363
#3	.001770	.001292	-.002156	-.000744	.000420	-.007874	-.000415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000157	-.008017	-.000053	-.000291	.0007814	.0043920
Stddev	.000063	.000119	.006292	.000484	.000335	.0034620	.0017285
%RSD	108.6308	75.76090	78.47858	909.6847	115.1114	443.0478	39.35619

#1	-.000051	-.000094	-.012126	.000469	.000024	.0046149	.0047208
#2	.000001	-.000083	-.000774	-.000142	-.000254	-.002117	.0025227
#3	-.000124	-.000293	-.011151	-.000487	-.000644	-.000154	.0059325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000439	.0082350	-.000106	.0003420	.0968633	-.000035	.0002495
Stddev	.000520	.0109449	.000220	.0003922	.3914562	.002112	.0001984
%RSD	118.5591	132.9080	207.9010	114.6863	404.1327	5968.590	79.51251

#1	-.000888	.0129854	-.000049	.0006321	-.335316	.002254	.0001564
#2	.000131	.0160021	.000080	.0004981	.198262	-.000451	.0004773
#3	-.000560	-.004283	-.000348	-.000104	.427643	-.001909	.0001148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156599	-.000244	.0079804	.0010600	.0048443	.0049730	.0009559
Stddev	.030460	.003749	.0004627	.0005295	.0053822	.0013115	.0010906
%RSD	19.45062	1538.846	5.797493	49.95191	111.1036	26.37275	114.0977

#1	-.191765	-.000699	.0079118	.0016679	.0031303	.0063339	-.000300
#2	-.139584	-.003744	.0075558	.0006991	.0108749	.0048680	.001669
#3	-.138449	.003712	.0084735	.0008132	.0005279	.0037172	.001498

Sample Name: CCB06 Acquired: 10/21/2022 18:42:13 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11442 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012528	.0005218	.0001323
Stddev	.0007629	.0012160	.0000786
%RSD	60.89496	233.0503	59.40862

#1	.0012141	-.000129	.0002189
#2	.0005100	-.000230	.0000657
#3	.0020343	.001925	.0001122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.753	1549.181	38281.40	5933.233	1991.459
Stddev	3.918	3.044	292.01	84.239	7.230
%RSD	.3194060	.1964814	.7628036	1.419787	.3630516

#1	1229.478	1545.834	38224.60	5846.430	1990.947
#2	1222.262	1549.927	38597.63	6014.650	1984.499
#3	1228.517	1551.783	38021.95	5938.620	1998.932

Sample Name: N5219-03 Acquired: 10/21/2022 18:46:08 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BACKYARD-SUR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274535	-.036197	.6818115	-.010053	.0087487	209.8095	1.670092
Stddev	.0032924	.001405	.0011838	.002210	.0029138	1.4163	.015607
%RSD	11.99250	3.882060	.1736229	21.98744	33.30514	.6750375	.9344834

#1	.0305386	-.037819	.6827658	-.008363	.0101391	208.2070	1.653991
#2	.0239871	-.035359	.6804868	-.009243	.0054002	210.3281	1.671134
#3	.0278349	-.035412	.6821819	-.012555	.0107068	210.8934	1.685152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259751	.0141346	18.88625	.3249376	.4491026	1.327408	603.6397
Stddev	.0003694	.0004083	.21275	.0018008	.0010514	.007879	4.8612
%RSD	1.422215	2.888376	1.126496	.5541906	.2341091	.5935413	.8053083

#1	.0260262	.0144794	18.74036	.3269938	.4489239	1.318769	598.6426
#2	.0255829	.0142406	18.78803	.3236417	.4481520	1.329255	603.9239
#3	.0263164	.0136838	19.13037	.3241772	.4502319	1.334198	608.3525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.39329	51.88141	.5435361	.0353154	3.168878	.4219093	1.414277
Stddev	.22906	.43773	.0022036	.0008953	.085234	.0052467	.006315
%RSD	1.070720	.8437142	.4054160	2.535119	2.689720	1.243566	.4465164

#1	21.17394	51.45761	.5421368	.0344268	3.083680	.4158884	1.407109
#2	21.37496	51.85477	.5423952	.0353022	3.254148	.4255025	1.419017
#3	21.63096	52.33186	.5460762	.0362172	3.168804	.4243371	1.416707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.64424	7.072855	-.440628	.0075446	2.852076	5.798268	.0109809
Stddev	.09860	.024155	.010882	.0005444	.019405	.130908	.0004527
%RSD	.4555316	.3415164	2.469609	7.216133	.6803668	2.257712	4.122496

#1	21.72846	7.097822	-.450745	.0076134	2.870092	5.949032	.0110363
#2	21.53578	7.049604	-.429116	.0069690	2.854605	5.713415	.0105031
#3	21.66847	7.071140	-.442024	.0080513	2.831531	5.732358	.0114034

Sample Name: N5219-03 Acquired: 10/21/2022 18:46:08 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BACKYARD-SUR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.612107	.2486888	-.461420
Stddev	.038273	.0018446	.004823
%RSD	.8298348	.7417129	1.045253

#1	4.577564	.2466779	-.456293
#2	4.605506	.2490861	-.462099
#3	4.653251	.2503023	-.465867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.168	2459.083	61051.10	9577.236	1929.824
Stddev	20.185	4.422	672.10	36.763	4.051
%RSD	1.038766	.1798182	1.100879	.3838542	.2098958

#1	1954.452	2464.151	61645.16	9541.529	1934.210
#2	1919.864	2456.012	60321.59	9614.970	1929.036
#3	1955.188	2457.086	61186.53	9575.210	1926.225

Sample Name: N5219-04 Acquired: 10/21/2022 18:49:47 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BACKYARD-BOT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234595	-.035222	.5950673	-.004239	.0104977	206.9249	1.591502
Stddev	.0064238	.005546	.0010798	.003318	.0010610	.7149	.021152
%RSD	27.38247	15.74602	.1814529	78.27168	10.10711	.3454879	1.329076

#1	.0305325	-.036435	.5946933	-.002219	.0116847	207.5015	1.609330
#2	.0179878	-.029170	.5942243	-.008069	.0096416	207.1482	1.597048
#3	.0218584	-.040061	.5962844	-.002430	.0101666	206.1250	1.568130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237191	.0118328	18.06796	.3150500	.3838784	.3442288	604.9311
Stddev	.0002098	.0003640	.35389	.0005058	.0004231	.0010719	4.1827
%RSD	.8846000	3.076590	1.958651	.1605573	.1102066	.3114038	.6914348

#1	.0239193	.0115265	18.37115	.3151793	.3834282	.3431747	608.8911
#2	.0235009	.0117367	18.15363	.3144920	.3839394	.3441939	605.3457
#3	.0237370	.0122353	17.67910	.3154786	.3842677	.3453178	600.5566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.52240	45.96905	.4515657	.0349737	3.036396	.4281773	1.194225
Stddev	.20810	.45738	.0026241	.0004806	.145345	.0038066	.005528
%RSD	1.187619	.9949781	.5811198	1.374037	4.786773	.8890311	.4628834

#1	17.70686	46.43107	.4505575	.0353700	2.959873	.4325065	1.192748
#2	17.56353	45.95963	.4495952	.0351118	2.945298	.4266714	1.200341
#3	17.29681	45.51645	.4545444	.0344392	3.204015	.4253540	1.189585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.74584	5.427379	-.428787	.0072352	1.891811	6.350838	.0113384
Stddev	.04710	.003047	.013656	.0005291	.012506	.082351	.0010666
%RSD	.2270470	.0561326	3.184871	7.313253	.6610741	1.296692	9.407256

#1	20.77823	5.423897	-.443470	.0067865	1.882349	6.443701	.0118850
#2	20.76750	5.428682	-.416465	.0078187	1.887094	6.286687	.0120209
#3	20.69181	5.429557	-.426425	.0071005	1.905990	6.322126	.0101092

Sample Name: N5219-04 Acquired: 10/21/2022 18:49:47 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BACKYARD-BOT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.484851	.2022187	-.464303
Stddev	.046353	.0033193	.004387
%RSD	.8451167	1.641462	.9448821

#1	5.520649	.2050600	-.468516
#2	5.501412	.2030259	-.464632
#3	5.432492	.1985702	-.459760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.272	2332.859	57954.82	9017.229	1929.692
Stddev	28.437	3.026	515.86	104.091	.684
%RSD	1.531956	.1297184	.8900998	1.154361	.0354660

#1	1864.824	2335.442	57965.37	8915.136	1929.527
#2	1824.541	2329.529	57433.77	9013.341	1930.444
#3	1879.453	2333.606	58465.31	9123.210	1929.105

Sample Name: N5220-01 Acquired: 10/21/2022 18:53:29 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HFI-CON-1020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398043	.0042695	.0370583	.0072349	.0020841	141.2977
Stddev	.0029355	.0040133	.0013526	.0037892	.0004667	.8856
%RSD	7.374945	93.99846	3.649891	52.37371	22.39496	.6267716

#1	.0429591	.0084917	.0370947	.0080429	.0015646	140.2755
#2	.0393008	.0038125	.0356878	.0105549	.0022198	141.7823
#3	.0371532	.0005043	.0383923	.0031069	.0024680	141.8352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9472636	.0141302	.0016963	1776.218	.2228847	.0427982
Stddev	.0154391	.0001197	.0001186	29.354	.0007372	.0009335
%RSD	1.629863	.8470388	6.990824	1.652633	.3307314	2.181248

#1	.9294825	.0139920	.0017414	1742.565	.2231966	.0427350
#2	.9572684	.0142020	.0015618	1796.546	.2234147	.0437617
#3	.9550397	.0141965	.0017858	1789.543	.2220429	.0418979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779959	91.68650	3.779190	118.9068	.1650910	.0109466
Stddev	.0011812	1.23569	.061755	1.3972	.0004463	.0006481
%RSD	.6636277	1.347731	1.634083	1.175055	.2703676	5.920588

#1	.1766544	90.25967	3.707929	117.2969	.1647221	.0102624
#2	.1784533	92.40548	3.817062	119.6209	.1655872	.0110261
#3	.1788800	92.39436	3.812580	119.8027	.1649637	.0115513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.5329	.2117514	.3848406	46.55901	1.619207	.0432480
Stddev	.9061	.0025928	.0005189	.14976	.001937	.0035716
%RSD	.8197775	1.224453	.1348406	.3216546	.1196135	8.258425

#1	109.4867	.2087732	.3846160	46.38711	1.619419	.0405739
#2	111.0435	.2135061	.3844718	46.62868	1.617174	.0473041
#3	111.0686	.2129749	.3854340	46.66124	1.621030	.0418660

Sample Name: N5220-01 Acquired: 10/21/2022 18:53:29 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HFI-CON-1020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168205	F 36.70856	.7172277	-.000959	3.261246	.1695190
Stddev	.0003232	.16518	.0095812	.003928	.040569	.0033496
%RSD	1.921202	.4499672	1.335867	409.7299	1.243968	1.975961

#1	.0165276	36.52733	.7096805	-.004831	3.215104	.1657181
#2	.0167668	36.74769	.7139958	-.001067	3.277316	.1720402
#3	.0171672	36.85065	.7280070	.003022	3.291319	.1707986

Elem	Sr4077
Units	ppm
Avg	4.466066
Stddev	.051340
%RSD	1.149567

#1	4.416206
#2	4.518769
#3	4.463223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.043	1637.916	41019.70	6798.978	1623.422
Stddev	20.894	.832	348.29	69.716	2.875
%RSD	1.608418	.0507879	.8490817	1.025389	.1771099

#1	1299.001	1638.118	41125.56	6879.070	1624.603
#2	1278.170	1637.002	40630.76	6751.906	1620.144
#3	1319.958	1638.628	41302.78	6765.959	1625.518

Sample Name: N5221-01 Acquired: 10/21/2022 18:57:33 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-1-(8-POIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489989	.0043329	19.76445	-.000021	.0023310	82.36830
Stddev	.0089315	.0014197	.01626	.004321	.0020643	.33077
%RSD	18.22802	32.76578	.0822895	20584.61	88.55714	.4015712

#1	.0587758	.0059211	19.74650	-.004984	.0001938	82.68540
#2	.0469534	.0038908	19.76865	.002016	.0024854	82.39413
#3	.0412676	.0031869	19.77820	.002905	.0043137	82.02538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.840058	.0060386	.0083458	321.9341	.1845125	.0825295
Stddev	.024689	.0001753	.0001574	3.2866	.0011884	.0006326
%RSD	.8693205	2.903324	1.885329	1.020880	.6440603	.7665100

#1	2.862894	.0059195	.0084622	324.8396	.1831414	.0827684
#2	2.843421	.0062400	.0084084	322.5955	.1851505	.0818122
#3	2.813860	.0059564	.0081668	318.3671	.1852456	.0830078

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6021678	238.5616	5.174367	61.91489	.1840556	.0152027
Stddev	.0041151	1.6660	.041212	.41863	.0017713	.0003160
%RSD	.6833778	.6983339	.7964604	.6761400	.9623920	2.078728

#1	.6039992	240.3135	5.207525	62.30884	.1822950	.0155658
#2	.6050492	238.3741	5.187348	61.96052	.1840342	.0149894
#3	.5974549	236.9974	5.128227	61.47532	.1858375	.0150530

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.60618	.4194955	3.696900	10.91626	4.782416	-.026780
Stddev	.15043	.0084981	.031891	.08825	.011944	.004786
%RSD	.7672566	2.025789	.8626352	.8084549	.2497568	17.87101

#1	19.77700	.4288110	3.684207	11.00948	4.768695	-.027530
#2	19.49347	.4175085	3.673310	10.83400	4.788057	-.031146
#3	19.54808	.4121669	3.733183	10.90529	4.790494	-.021663

Sample Name: N5221-01 Acquired: 10/21/2022 18:57:33 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-1-(8-POIN Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094774	F 21.03746	2.590518	.0250045	3.856035	.0556293
Stddev	.0002149	.02097	.055005	.0023169	.031494	.0008369
%RSD	2.267657	.0996696	2.123311	9.266137	.8167544	1.504394

#1	.0096417	21.01426	2.650419	.0258878	3.886594	.0557458
#2	.0092342	21.05506	2.578856	.0267499	3.857829	.0547403
#3	.0095562	21.04306	2.542279	.0223758	3.823682	.0564019

Elem	Sr4077
Units	ppm
Avg	.6057673
Stddev	.0025902
%RSD	.4275828

#1	.6038587
#2	.6047274
#3	.6087158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.211	1692.488	42424.88	6708.920	1888.819
Stddev	16.947	3.256	174.17	51.114	1.380
%RSD	1.256080	.1923733	.4105389	.7618751	.0730408

#1	1350.260	1689.162	42228.30	6679.569	1889.035
#2	1365.609	1695.669	42486.39	6679.250	1890.078
#3	1331.764	1692.632	42559.96	6767.941	1887.344

Sample Name: N5221-02 Acquired: 10/21/2022 19:01:15 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-2-(5-POIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629408	-.003597	5.500994	-.007274	.0023423	147.4384
Stddev	.0066160	.003717	.003599	.002916	.0044178	1.0536
%RSD	10.51150	103.3381	.0654162	40.08675	188.6081	.7145982

#1	.0678311	-.006986	5.501721	-.004784	.0070140	148.6378
#2	.0655786	.000378	5.504174	-.010482	.0017809	147.0157
#3	.0554128	-.004183	5.497088	-.006558	-.001768	146.6619

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484834	.0094868	.0065846	360.1633	.1947984	.1308994
Stddev	.022377	.0001885	.0001294	6.0364	.0004601	.0004911
%RSD	1.507064	1.987218	1.964890	1.676016	.2362047	.3751920

#1	1.508996	.0096974	.0064464	366.3057	.1944694	.1303424
#2	1.480684	.0094292	.0067028	359.9452	.1946015	.1312702
#3	1.464822	.0093339	.0066045	354.2389	.1953242	.1310856

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4338377	254.0252	5.612386	166.2885	.2831450	.0154934
Stddev	.0021384	2.5142	.088124	2.0347	.0006447	.0005042
%RSD	.4928960	.9897375	1.570170	1.223611	.2277036	3.254056

#1	.4363068	256.7539	5.706141	168.4630	.2837927	.0160626
#2	.4326196	253.5191	5.599764	165.9719	.2825032	.0153144
#3	.4325868	251.8026	5.531254	164.4306	.2831390	.0151031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.55915	.3905750	2.236710	12.96370	8.480015	-.125345
Stddev	1.08345	.0036898	.005414	.02024	.028694	.005548
%RSD	1.396931	.9447151	.2420390	.1561069	.3383722	4.426408

#1	78.68733	.3946871	2.238725	12.96701	8.475864	-.128924
#2	77.46331	.3894845	2.240827	12.94201	8.453622	-.128157
#3	76.52680	.3875533	2.230578	12.98207	8.510558	-.118953

Sample Name: N5221-02 Acquired: 10/21/2022 19:01:15 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-2-(5-POIN Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073935	F 18.10986	4.481408	.0721696	3.090560	.1250562
Stddev	.0008996	.04269	.104753	.0028868	.041484	.0027344
%RSD	12.16736	.2357342	2.337505	3.999957	1.342289	2.186519

#1	.0076733	18.06849	4.522956	.0715062	3.134630	.1282054
#2	.0063872	18.10733	4.559015	.0696723	3.084781	.1236782
#3	.0081198	18.15376	4.362255	.0753303	3.052268	.1232850

Elem	Sr4077
Units	ppm
Avg	.5125472
Stddev	.0017694
%RSD	.3452154

#1	.5106436
#2	.5128564
#3	.5141416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.478	1839.116	46228.53	7429.471	1793.653
Stddev	2.752	1.644	173.11	85.786	.891
%RSD	.1885529	.0893844	.3744587	1.154668	.0496553

#1	1459.910	1837.456	46036.25	7358.140	1794.606
#2	1456.536	1839.150	46371.98	7405.611	1792.842
#3	1461.989	1840.743	46277.35	7524.660	1793.510

Sample Name: N5221-03 Acquired: 10/21/2022 19:04:56 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-3-(8-POIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384286	-.000983	1.615613	-.005182	.0018331	183.9029	1.186256
Stddev	.0065129	.002203	.002194	.004957	.0036941	.8286	.010091
%RSD	16.94805	223.9926	.1357723	95.66263	201.5269	.4505742	.8506839

#1	.0426400	-.001936	1.613747	-.002882	-.002418	183.4455	1.189295
#2	.0417188	.001535	1.615062	-.001793	.003657	183.4038	1.174995
#3	.0309270	-.002549	1.618029	-.010871	.004261	184.8594	1.194479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106265	.0061422	135.1413	.3298308	.1881115	.4786188	363.6231
Stddev	.0000806	.0001518	1.5469	.0012024	.0011685	.0024370	3.1228
%RSD	.7589392	2.470637	1.144670	.3645580	.6211663	.5091703	.8588008

#1	.0105515	.0060265	135.7541	.3299755	.1871482	.4779043	363.9896
#2	.0106163	.0060861	133.3818	.3309544	.1894113	.4813332	360.3332
#3	.0107118	.0063140	136.2879	.3285626	.1877749	.4766190	366.5464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.930663	129.8721	.4023339	.0217696	3.742983	.5762847	1.551026
Stddev	.080798	1.1802	.0020904	.0007240	.118976	.0041193	.003307
%RSD	1.165798	.9087744	.5195760	3.325983	3.178648	.7148048	.2132256

#1	6.958772	129.9953	.3999399	.0212866	3.619850	.5780004	1.554105
#2	6.839565	128.6351	.4037983	.0214201	3.751786	.5715849	1.547530
#3	6.993651	130.9859	.4032635	.0226021	3.857313	.5792689	1.551442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.95450	8.967070	-.264930	.0069185	4.596685	4.641463	.0543869
Stddev	.08491	.029646	.007617	.0004209	.015027	.015337	.0020221
%RSD	.3699079	.3306140	2.875280	6.083969	.3269025	.3304276	3.718047

#1	22.90956	8.940173	-.262753	.0068795	4.598050	4.626801	.0561673
#2	22.90149	8.998857	-.273398	.0073576	4.610983	4.640193	.0548050
#3	23.05243	8.962181	-.258637	.0065184	4.581023	4.657396	.0521884

Sample Name: N5221-03 Acquired: 10/21/2022 19:04:56 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-3-(8-POIN Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.126433	.1584552	-.096047
Stddev	.037829	.0035205	.003014
%RSD	.5308250	2.221774	3.137638

#1	7.108212	.1608469	-.097322
#2	7.101164	.1544127	-.092606
#3	7.169924	.1601062	-.098215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.420	1923.862	47700.91	7601.190	1871.659
Stddev	11.111	6.227	183.91	59.963	4.288
%RSD	.7317294	.3236874	.3855399	.7888595	.2291223

#1	1507.349	1923.580	47836.17	7579.122	1874.922
#2	1529.570	1930.226	47491.51	7669.059	1873.253
#3	1518.339	1917.781	47775.07	7555.388	1866.802

Sample Name: N5221-04 Acquired: 10/21/2022 19:08:39 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-4-(8-POIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257459	-.031788	.5967242	-.012957	.0091712	207.6097	1.599133
Stddev	.0039409	.001960	.0011537	.002411	.0038534	.9281	.011215
%RSD	15.30709	6.166881	.1933455	18.61129	42.01631	.4470208	.7013148

#1	.0248988	-.033934	.5954403	-.011762	.0047225	206.8875	1.606084
#2	.0222973	-.031341	.5976740	-.011375	.0113197	208.6565	1.605121
#3	.0300415	-.030090	.5970584	-.015732	.0114714	207.2852	1.586195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236958	.0120025	18.08088	.3156304	.3855306	.3431946	606.6406
Stddev	.0002678	.0002657	.08914	.0008404	.0014989	.0023222	3.2639
%RSD	1.130031	2.213706	.4929931	.2662454	.3887799	.6766298	.5380220

#1	.0239660	.0118483	18.16713	.3147087	.3840610	.3406577	607.7889
#2	.0236908	.0118499	18.08640	.3158283	.3870571	.3437110	609.1751
#3	.0234305	.0123093	17.98911	.3163541	.3854738	.3452151	602.9578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.64586	46.12127	.4549458	.0351565	3.125152	.4328679	1.167106
Stddev	.08903	.28181	.0008045	.0003405	.081095	.0040508	.007689
%RSD	.5045419	.6110271	.1768381	.9685825	2.594908	.9358072	.6587987

#1	17.69423	46.21198	.4540354	.0352943	3.164319	.4356229	1.159338
#2	17.70024	46.34655	.4552410	.0354064	3.031908	.4347639	1.174713
#3	17.54312	45.80527	.4555610	.0347686	3.179228	.4282167	1.167267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.78570	5.466079	-.426496	.0073448	1.833823	6.909455	.0120781
Stddev	.06605	.018606	.005854	.0007931	.011433	.103378	.0016730
%RSD	.3177778	.3403959	1.372676	10.79785	.6234615	1.496180	13.85154

#1	20.85953	5.452267	-.433231	.0082062	1.837132	7.028307	.0128986
#2	20.73221	5.458732	-.422621	.0071833	1.821100	6.859649	.0131825
#3	20.76537	5.487236	-.423637	.0066449	1.843236	6.840409	.0101533

Sample Name: N5221-04 Acquired: 10/21/2022 19:08:39 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-4-(8-POIN Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.547754	.2032625	-.465942
Stddev	.035140	.0033194	.003336
%RSD	.6334150	1.633040	.7159656

#1	5.509479	.2061068	-.467167
#2	5.578559	.2040654	-.468491
#3	5.555224	.1996153	-.462166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.731	2310.770	57647.18	8988.501	1917.626
Stddev	21.529	4.258	669.51	115.801	2.407
%RSD	1.170209	.1842749	1.161400	1.288322	.1255027

#1	1857.013	2313.378	58271.56	8866.962	1917.046
#2	1815.615	2305.856	56940.20	9000.989	1920.269
#3	1846.565	2313.075	57729.79	9097.551	1915.562

Sample Name: N5223-01 Acquired: 10/21/2022 19:12:21 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-3-102022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168533	-.003146	.3257051	.0010246	.0012216	150.6649	.8545034
Stddev	.0016796	.004748	.0032246	.0065510	.0021550	.3724	.0022175
%RSD	9.966063	150.9216	.9900524	639.3485	176.4005	.2471677	.2595074

#1	.0158337	-.004601	.3241101	-.006451	.0032709	150.2431	.8519468
#2	.0159343	.002159	.3235886	.003763	-.001025	150.8032	.8556585
#3	.0187919	-.006996	.3294164	.005762	.001419	150.9484	.8559048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089506	.0032684	55.69166	.2101507	.1320644	.2969852	257.5716
Stddev	.0002110	.0000528	.19624	.0012013	.0003600	.0009589	.3153
%RSD	2.357574	1.615068	.3523688	.5716125	.2725780	.3228864	.1224109

#1	.0090808	.0033214	55.46861	.2107653	.1320803	.2964154	257.2260
#2	.0087072	.0032678	55.76856	.2087665	.1316968	.2964479	257.6453
#3	.0090640	.0032158	55.83780	.2109202	.1324162	.2980923	257.8436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.519736	57.82527	.2217342	.0148498	12.85269	.4669887	.5490670
Stddev	.003934	.10243	.0015188	.0005656	.14357	.0040216	.0050691
%RSD	.1117794	.1771451	.6849752	3.808731	1.117034	.8611836	.9232252

#1	3.516306	57.86124	.2219551	.0141973	13.01000	.4667832	.5433728
#2	3.518869	57.90487	.2201170	.0151995	12.81933	.4711092	.5507400
#3	3.524031	57.70971	.2231304	.0151527	12.72873	.4630738	.5530881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.834825	6.766187	-.162028	.0051617	3.309164	1.028240	.0065829
Stddev	.045281	.005634	.008689	.0002714	.026960	.031616	.0022835
%RSD	.5779512	.0832654	5.362559	5.257713	.8147089	3.074785	34.68887

#1	7.783086	6.769999	-.161081	.0053661	3.324473	1.043839	.0091075
#2	7.854156	6.768847	-.153852	.0052652	3.278035	.991856	.0046616
#3	7.867232	6.759716	-.171152	.0048538	3.324986	1.049025	.0059796

Sample Name: N5223-01 Acquired: 10/21/2022 19:12:21 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-3-102022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.660578	.0927815	-.084535
Stddev	.005122	.0004618	.000280
%RSD	.1924991	.4977586	.3311694

#1	2.656490	.0922812	-.084852
#2	2.666323	.0931915	-.084431
#3	2.658922	.0928718	-.084322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.916	1981.258	49330.60	7767.864	1953.420
Stddev	5.776	2.651	215.36	33.599	2.585
%RSD	.3660243	.1337875	.4365748	.4325428	.1323198

#1	1583.020	1978.910	49563.05	7742.079	1950.443
#2	1571.647	1980.733	49290.90	7805.862	1955.089
#3	1579.080	1984.132	49137.85	7755.651	1954.729

Sample Name: N5224-01 Acquired: 10/21/2022 19:16:05 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOILPILE-MIX Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033903	.0496270	7.093956	-.006049	.0091603	116.1053	.7547312
Stddev	.0037223	.0010373	.004037	.003728	.0026283	.3333	.0038789
%RSD	109.7943	2.090097	.0569077	61.63382	28.69197	.2870580	.5139374

#1	.0056860	.0486997	7.097813	-.002957	.0121614	115.7570	.7504015
#2	-.000904	.0507471	7.094295	-.005002	.0072685	116.4213	.7578888
#3	.005389	.0494342	7.089760	-.010190	.0080511	116.1375	.7559032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097323	.0046162	146.0128	.3681592	.1314447	1.024238	295.5374
Stddev	.0001433	.0001303	.7436	.0008408	.0000045	.003498	1.4260
%RSD	1.472102	2.822987	.5092378	.2283647	.0034003	.3415233	.4825154

#1	.0097391	.0044960	145.1808	.3685445	.1314441	1.020345	294.1246
#2	.0095857	.0045981	146.6122	.3687382	.1314495	1.027117	296.9763
#3	.0098720	.0047547	146.2454	.3671948	.1314406	1.025252	295.5114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.813705	65.01070	.4392702	.0208387	2.971395	2.225254	1.479418
Stddev	.020892	.16156	.0019282	.0003349	.111071	.017667	.006595
%RSD	.7425126	.2485088	.4389595	1.607361	3.737997	.7939418	.4458158

#1	2.794818	64.82860	.4413343	.0204546	2.886031	2.211100	1.471851
#2	2.836146	65.13680	.4389611	.0210703	3.096971	2.245054	1.483953
#3	2.810150	65.06671	.4375152	.0209911	2.931183	2.219607	1.482448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.558737	3.364887	.2549122	.0496327	8.296303	3.222257	.0885726
Stddev	.067236	.007863	.0045825	.0003876	.016065	.020800	.0025825
%RSD	1.209553	.2336827	1.797665	.7809076	.1936396	.6455108	2.915633

#1	5.584565	3.367720	.2508265	.0500800	8.314370	3.220594	.0873955
#2	5.609230	3.356000	.2598669	.0493962	8.283626	3.202339	.0915339
#3	5.482417	3.370941	.2540431	.0494220	8.290913	3.243839	.0867885

Sample Name: N5224-01 Acquired: 10/21/2022 19:16:05 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOILPILE-MIX Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.575540	.0384357	.6197464
Stddev	.037529	.0019729	.0013904
%RSD	.5707345	5.133113	.2243425

#1	6.533274	.0392461	.6206876
#2	6.604957	.0398745	.6204022
#3	6.588388	.0361866	.6181495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.991	1757.569	43868.16	6881.162	1923.563
Stddev	11.875	2.140	240.63	24.695	.181
%RSD	.8531118	.1217528	.5485282	.3588831	.0094013

#1	1401.489	1758.272	43820.75	6857.848	1923.756
#2	1378.677	1755.166	43654.76	6878.599	1923.397
#3	1395.807	1759.269	44128.96	6907.039	1923.536

Sample Name: N5229-01 Acquired: 10/21/2022 19:19:47 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LRH-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424077	-.008308	.7725703	-.000054	.0024983	101.6828	1.091412
Stddev	.0036893	.001249	.0010609	.007810	.0025321	.7715	.022419
%RSD	8.699596	15.02945	.1373218	14467.65	101.3507	.7587337	2.054090

#1	.0456480	-.008115	.7733010	.005849	.0043498	102.3130	1.103579
#2	.0383925	-.007167	.7713534	.002899	.0035323	101.9131	1.105118
#3	.0431824	-.009641	.7730565	-.008910	-.000387	100.8224	1.065541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099394	.0076165	25.97931	.1413761	.1771056	.3439634	259.6280
Stddev	.0001546	.0000202	.58748	.0011582	.0004336	.0020628	3.0108
%RSD	1.555671	.2649902	2.261357	.8192152	.2448213	.5997083	1.159653

#1	.0099460	.0076042	26.29688	.1404381	.1774516	.3416157	261.1218
#2	.0100906	.0076056	26.33966	.1426706	.1766192	.3447889	261.5997
#3	.0097815	.0076398	25.30139	.1410194	.1772459	.3454855	256.1624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.652891	39.86178	.2560705	.0162571	2.206982	.2017404	2.819108
Stddev	.112762	.56237	.0005248	.0003226	.120744	.0017546	.017446
%RSD	1.694936	1.410799	.2049339	1.984037	5.470994	.8697203	.6188457

#1	6.715056	40.21036	.2566724	.0166037	2.273423	.2033495	2.810058
#2	6.720889	40.16198	.2558297	.0162019	2.067609	.2020020	2.808047
#3	6.522728	39.21302	.2557093	.0159657	2.279914	.1998697	2.839220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.746508	4.312053	-.192646	.0073897	1.344006	5.362362	.0771070
Stddev	.082329	.014830	.005421	.0002932	.002501	.085743	.0017836
%RSD	1.432676	.3439222	2.813741	3.967468	.1861176	1.598984	2.313214

#1	5.776921	4.329094	-.189759	.0073984	1.342885	5.309690	.0791531
#2	5.809303	4.304989	-.198899	.0070922	1.346872	5.461301	.0762881
#3	5.653299	4.302075	-.189281	.0076784	1.342261	5.316096	.0758799

Sample Name: N5229-01 Acquired: 10/21/2022 19:19:47 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LRH-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8573367	.2192730	-.038675
Stddev	.0102659	.0069659	.002968
%RSD	1.197418	3.176821	7.674675

#1	.8689460	.2219604	-.040242
#2	.8494569	.2244949	-.040531
#3	.8536071	.2113637	-.035251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.157	1842.028	45771.65	7044.727	1997.543
Stddev	19.244	8.187	116.07	97.104	4.636
%RSD	1.308095	.4444699	.2535953	1.378387	.2320782

#1	1475.150	1838.106	45781.13	7010.642	1992.273
#2	1488.092	1836.540	45882.69	6969.262	1999.367
#3	1450.230	1851.439	45651.12	7154.278	2000.990

Sample Name: CCV07 Acquired: 10/21/2022 19:23:32 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016183	4.969405	4.929160	5.017019	5.075099	10.22246	10.88912
Stddev	.023779	.012796	.014283	.014383	.004147	.04895	.06224
%RSD	.4740547	.2574971	.2897626	.2866815	.0817091	.4788717	.5715748

#1	5.039322	4.984107	4.945384	5.033565	5.079887	10.18478	10.84792
#2	4.991811	4.963335	4.923618	5.009986	5.072710	10.20481	10.85873
#3	5.017415	4.960774	4.918479	5.007507	5.072699	10.27779	10.96072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575307	2.430870	26.76709	.9733304	2.457260	1.267086	5.279919
Stddev	.0015557	.004863	.20908	.0020368	.004387	.003419	.012962
%RSD	.6040967	.2000571	.7811101	.2092610	.1785441	.2698046	.2454923

#1	.2591845	2.436304	26.64364	.9750565	2.461444	1.263470	5.269495
#2	.2560963	2.429379	26.64915	.9738507	2.457643	1.267522	5.294432
#3	.2573113	2.426927	27.00850	.9710838	2.452694	1.270265	5.275830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671466	25.86031	2.462127	1.286721	26.26524	2.578133	2.535112
Stddev	.021620	.25931	.003459	.005516	.26210	.014799	.010082
%RSD	.8092826	1.002724	.1404892	.4287007	.9979118	.5740114	.3977013

#1	2.651443	25.56464	2.465727	1.293007	25.97631	2.561859	2.523568
#2	2.668567	25.96724	2.458828	1.282692	26.33169	2.581757	2.542191
#3	2.694390	26.04905	2.461826	1.284462	26.48773	2.590784	2.539576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29080	4.976082	5.270531	5.032777	4.849692	5.157308	4.843621
Stddev	.10499	.025182	.060485	.003949	.028781	.047096	.005700
%RSD	.4151441	.5060594	1.147614	.0784588	.5934543	.9131863	.1176812

#1	25.22080	5.004402	5.336183	5.029040	4.882743	5.211116	4.850160
#2	25.24007	4.967632	5.217070	5.036908	4.836168	5.123581	4.839706
#3	25.41152	4.956211	5.258339	5.032383	4.830163	5.137227	4.840997

Sample Name: CCV07 Acquired: 10/21/2022 19:23:32 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.247912	5.453588	5.143744
Stddev	.024595	.028095	.112321
%RSD	.4686698	.5151653	2.183638

#1	5.239539	5.424150	5.029722
#2	5.228597	5.456502	5.254283
#3	5.275601	5.480113	5.147227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.474	1502.207	37632.82	5818.909	1929.930
Stddev	15.306	6.277	86.84	6.407	10.591
%RSD	1.279256	.4178652	.2307638	.1101123	.5487766

#1	1214.148	1498.092	37720.61	5826.148	1920.405
#2	1187.547	1499.098	37546.95	5816.610	1928.049
#3	1187.727	1509.433	37630.90	5813.968	1941.335

Sample Name: CCB07 Acquired: 10/21/2022 19:27:16 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19636 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000696	-.000603	-.001127	.0022998	.0016035	.0044829	-.000268
Stddev	.003776	.000764	.001348	.0076159	.0012724	.0088130	.000288
%RSD	542.6831	126.7629	119.6342	331.1506	79.35073	196.5901	107.6378

#1	-.002648	-.001027	-.000335	-.001751	.0001344	-.000426	.000022
#2	.003657	-.001061	-.002684	.011085	.0023246	.014657	-.000554
#3	-.003096	.000279	-.000362	-.002434	.0023515	-.000782	-.000271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000018	-.010196	-.000057	-.000271	.0000201	-.002364
Stddev	.000077	.000045	.008592	.000102	.000332	.0017481	.007034
%RSD	434.6345	246.7629	84.26611	179.1643	122.5335	8704.192	297.6003

#1	.000035	-.000018	-.002771	-.000159	-.000594	.0016908	-.006520
#2	-.000107	.000026	-.008210	-.000058	-.000290	.0001656	.005758
#3	.000018	-.000063	-.019607	.000046	.000070	-.001796	-.006328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	-.016185	-.000099	.0005372	.1088479	-.003408	.0015570
Stddev	.000323	.010968	.000422	.0001452	.4424854	.000555	.0003725
%RSD	128.3226	67.76542	428.1889	27.02145	406.5171	16.28289	23.92435

#1	.000114	-.016111	-.000127	.0006474	-.385579	-.003710	.0015857
#2	-.000497	-.027191	.000337	.0005915	.467640	-.003748	.0011710
#3	-.000372	-.005255	-.000506	.0003727	.244483	-.002768	.0019144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186018	.0032469	.0089458	.0012846	-.003622	.0046012	.0016994
Stddev	.009448	.0017097	.0009560	.0002101	.007999	.0002534	.0021998
%RSD	5.078891	52.65627	10.68618	16.35133	220.8400	5.506208	129.4448

#1	-.177189	.0028778	.0085526	.0014697	-.009230	.0043601	.0016803
#2	-.184884	.0051110	.0100357	.0013277	.005538	.0048653	.0039088
#3	-.195981	.0017519	.0082492	.0010563	-.007175	.0045781	-.000491

Sample Name: CCB07 Acquired: 10/21/2022 19:27:16 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19636 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017369	-.001140	.0000548
Stddev	.0014316	.001828	.0000370
%RSD	82.42248	160.3584	67.46333

#1	.0030021	-.000931	.0000381
#2	.0020259	.000575	.0000972
#3	.0001829	-.003064	.0000292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.483	1551.443	38314.21	5842.910	2005.462
Stddev	8.679	1.228	145.16	92.483	6.858
%RSD	.7070262	.0791761	.3788632	1.582833	.3419506

#1	1224.430	1550.333	38164.07	5738.260	1997.543
#2	1220.743	1552.763	38324.72	5913.660	2009.451
#3	1237.276	1551.233	38453.82	5876.810	2009.391

Sample Name: N5229-03 Acquired: 10/21/2022 19:31:10 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LRH-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1603916	.0051604	.7917489	-.000114	.0048712	87.58259	.9795608
Stddev	.0026327	.0009713	.0046790	.007186	.0004444	.14437	.0020705
%RSD	1.641440	18.82264	.5909708	6288.777	9.122172	.1648380	.2113660

#1	.1628474	.0050553	.7914585	.005234	.0053838	87.50770	.9801959
#2	.1607156	.0061800	.7965664	-.008282	.0045961	87.49105	.9772471
#3	.1576119	.0042459	.7872219	.002705	.0046337	87.74901	.9812392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111757	.0058699	31.90866	.2119047	.1393539	.6852834	276.5344
Stddev	.0001845	.0000615	.10494	.0008701	.0004064	.0025807	.2826
%RSD	1.650783	1.048072	.3288722	.4106118	.2916646	.3765854	.1021988

#1	.0113770	.0058562	32.00980	.2113579	.1397791	.6823036	276.4863
#2	.0111353	.0058164	31.80029	.2114480	.1393133	.6867519	276.2789
#3	.0110147	.0059372	31.91588	.2129080	.1389693	.6867947	276.8380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480944	31.61979	.2256437	.0163351	5.943349	.6470294	1.448499
Stddev	.007113	.07870	.0009369	.0004407	.218279	.0036726	.003716
%RSD	.2867202	.2488856	.4152100	2.697899	3.672655	.5676082	.2565316

#1	2.487215	31.67619	.2253511	.0167480	5.923833	.6506123	1.444305
#2	2.482403	31.52988	.2248881	.0158710	6.170731	.6472026	1.449812
#3	2.473215	31.65330	.2266920	.0163862	5.735484	.6432733	1.451380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.045344	6.806514	-.153480	.0141934	7.272201	1.306883	.0877014
Stddev	.015102	.010413	.003635	.0005064	.011034	.035267	.0007443
%RSD	.2143587	.1529796	2.368563	3.568029	.1517333	2.698578	.8486604

#1	7.057369	6.803809	-.157178	.0141853	7.262518	1.332254	.0871452
#2	7.028394	6.797720	-.149911	.0147038	7.284214	1.266611	.0874120
#3	7.050270	6.818012	-.153350	.0136911	7.269871	1.321783	.0885469

Sample Name: N5229-03 Acquired: 10/21/2022 19:31:10 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LRH-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.175227	.0655860	.2298471
Stddev	.013843	.0002636	.0016676
%RSD	.6363888	.4019023	.7255114

#1	2.172662	.0657229	.2293003
#2	2.162845	.0657530	.2317195
#3	2.190172	.0652821	.2285217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.701	1845.534	45977.44	7083.035	2020.728
Stddev	13.838	5.858	339.60	54.908	5.088
%RSD	.9408793	.3173910	.7386239	.7752113	.2518102

#1	1486.635	1850.603	46365.12	7043.542	2026.573
#2	1463.761	1846.877	45732.54	7145.737	2017.280
#3	1461.708	1839.122	45834.65	7059.826	2018.332

Sample Name: PB148467BL Acquired: 10/21/2022 19:34:55 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	-.001807	-.001130	-.001356	.0028269	.0016279	-.004344	-.000575
Stddev	.004067	.002031	.001010	.0031133	.0003631	.005726	.000699
%RSD	225.0844	179.6583	74.44154	110.1302	22.30455	131.8113	121.5433

#1	-.000175	-.002578	-.002386	.0054938	.0012741	-.007812	.000216
#2	.001190	-.002004	-.001316	.0035810	.0016098	.002265	-.001110
#3	-.006436	.001191	-.000368	-.000594	.0019997	-.007486	-.000830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000054	.0000489	-.001587	.0001615	-.000275	.0011345	.0236986
Stddev	.0001209	.0000503	.011416	.0002041	.000286	.0012094	.0044167
%RSD	2223.745	102.8385	719.5649	126.4110	103.6708	106.6050	18.63716

#1	.0001147	.0001002	.011565	.0003971	-.000491	-.000257	.0273706
#2	.0000261	-.000000	-.008946	.0000436	-.000384	.001729	.0249276
#3	-.000124	.000047	-.007378	.0000436	.000048	.001932	.0187975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0045334	-.000076	.0001164	-.067451	.0005320	.0010469
Stddev	.000239	.0149858	.000060	.0002446	.030395	.0039636	.0002315
%RSD	133.6151	330.5602	78.94498	210.0531	45.06243	745.0698	22.10974

#1	-.000454	.0051039	-.000083	.0003524	-.092786	-.002865	.0008609
#2	-.000055	.0192258	-.000132	-.000136	-.033749	.004887	.0013061
#3	-.000027	-.010729	-.000013	.000133	-.075820	-.000425	.0009735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175751	.0036439	.0011343	-.000263	.0052773	.0016983	-.000022
Stddev	.037816	.0021069	.0008169	.000346	.0060599	.0007255	.000502
%RSD	21.51660	57.82001	72.01250	131.3834	114.8303	42.71743	2264.609

#1	-.180953	.0041625	.0020752	-.000655	.0121010	.0009943	.000227
#2	-.135604	.0013261	.0006066	-.000135	.0032071	.0024436	-.000600
#3	-.210697	.0054431	.0007211	.000000	.0005237	.0016571	.000307

Sample Name: PB148467BL Acquired: 10/21/2022 19:34:55 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016183	-.000255	.0000174
Stddev	.0009349	.001842	.0000650
%RSD	57.76942	721.7982	372.9805

#1	.0006925	.000888	-.000033
#2	.0016005	-.002381	.000091
#3	.0025620	.000727	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.700	1533.102	38093.36	5775.750	1980.187
Stddev	5.187	7.697	258.14	23.263	7.104
%RSD	.4273501	.5020291	.6776624	.4027695	.3587576

#1	1207.741	1526.393	37894.00	5757.230	1972.474
#2	1217.202	1531.409	38384.95	5768.160	1981.623
#3	1216.157	1541.505	38001.12	5801.860	1986.463

Sample Name: PB148359BS Acquired: 10/21/2022 19:38:49 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.8150207	2.020204	1.022435	2.042278	.8377384	2.132540
Stddev	.0040250	.003816	.004188	.013373	.0025700	.004792
%RSD	.4938515	.1889071	.4095922	.6547939	.3067759	.2247189

#1	.8106326	2.024358	1.018073	2.033727	.8352246	2.130005
#2	.8185411	2.016853	1.022809	2.057689	.8376296	2.138067
#3	.8158883	2.019402	1.026424	2.035419	.8403611	2.129547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2290664	.2204586	.2058660	1.142424	.4167517	.2033004
Stddev	.0004684	.0033575	.0002666	.006507	.0009801	.0007128
%RSD	.2045028	1.522962	.1294936	.5695667	.2351720	.3506007

#1	.2292784	.2226672	.2055587	1.144938	.4163925	.2040584
#2	.2293913	.2221138	.2060047	1.147298	.4160019	.2026436
#3	.2285294	.2165949	.2060347	1.135035	.4178607	.2031992

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236686	3.483201	.2281445	2.191942	.5141455	.0783459
Stddev	.0016862	.042222	.0014936	.010838	.0014513	.0008841
%RSD	.5209489	1.212169	.6546599	.4944517	.2822678	1.128411

#1	.3219221	3.435323	.2266808	2.204454	.5128693	.0773343
#2	.3237963	3.499172	.2280865	2.185901	.5138430	.0787327
#3	.3252872	3.515108	.2296662	2.185471	.5157242	.0789705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382825	.3288203	.2149933	10.44590	6.008657	.3379507
Stddev	.113491	.0006296	.0007073	.12879	.003578	.0026352
%RSD	3.354922	.1914661	.3289922	1.232949	.0595490	.7797685

#1	3.512726	.3281493	.2157972	10.37690	6.009510	.3387688
#2	3.332854	.3289136	.2147164	10.59449	6.011731	.3400798
#3	3.302894	.3293981	.2144664	10.36630	6.004729	.3350034

Sample Name: PB148359BS Acquired: 10/21/2022 19:38:49 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202320	F -.009675	1.014604	.7169073	.2263316	.2310872
Stddev	.0004579	.004600	.009748	.0057349	.0014966	.0026249
%RSD	.1089586	47.55023	.9607233	.7999514	.6612405	1.135905

#1	.4207271	-.012041	1.024325	.7143591	.2246066	.2336857
#2	.4198239	-.004373	1.014658	.7128880	.2271043	.2311392
#3	.4201450	-.012610	1.004830	.7234747	.2272839	.2284366

Elem	Sr4077
Units	ppm
Avg	.2115394
Stddev	.0005428
%RSD	.2566185

#1	.2109538
#2	.2120258
#3	.2116387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.382	1545.949	38243.68	5745.509	2005.786
Stddev	11.780	3.563	377.21	40.301	1.803
%RSD	.9589812	.2304867	.9863351	.7014327	.0898913

#1	1235.906	1545.081	38496.18	5715.401	2003.780
#2	1234.434	1542.901	38424.79	5729.832	2007.270
#3	1214.807	1549.867	37810.07	5791.292	2006.310

Sample Name: N5212-01 Acquired: 10/21/2022 19:42:36 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-16-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040494	-.005679	.0056434	.0140882	.0032205	.4225877
Stddev	.0041645	.002163	.0006284	.0022452	.0007245	.0134659
%RSD	102.8406	38.07863	11.13482	15.93707	22.49506	3.186538

#1	.0088343	-.005959	.0058014	.0132456	.0037652	.4375722
#2	.0012429	-.003390	.0049511	.0166328	.0023983	.4186910
#3	.0020711	-.007688	.0061778	.0123861	.0034980	.4114998

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701460	-.000131	-.000141	239.8542	.0540302	-.002284
Stddev	.0018221	.000045	.000077	2.8692	.0000594	.000236
%RSD	1.070899	33.99072	54.83045	1.196227	.1098928	10.33838

#1	.1680439	-.000176	-.000230	236.5487	.0539892	-.002247
#2	.1712740	-.000086	-.000102	241.3129	.0540983	-.002537
#3	.1711201	-.000132	-.000091	241.7010	.0540032	-.002069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269799	.5381059	.0209112	65.92949	.0246018	.0003357
Stddev	.0013404	.0100693	.0008276	.75376	.0003712	.0003312
%RSD	4.967988	1.871240	3.957716	1.143280	1.508846	98.66242

#1	.0276999	.5270121	.0215162	65.06511	.0242264	.0006613
#2	.0254334	.5406384	.0199680	66.44989	.0246102	-.000001
#3	.0278065	.5466671	.0212493	66.27348	.0249687	.000347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.368099	.0001626	.0057899	1.783385	.0267075	.0431513
Stddev	.171991	.0015517	.0002153	.032631	.0015310	.0010149
%RSD	2.334268	954.4544	3.718404	1.829730	5.732524	2.351884

#1	7.263677	.0001936	.0056172	1.783146	.0254866	.0437380
#2	7.566608	.0016985	.0060311	1.750874	.0262105	.0419795
#3	7.274013	-.001404	.0057215	1.816135	.0284252	.0437365

Sample Name: N5212-01 Acquired: 10/21/2022 19:42:36 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-16-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019842	F 21.16379	F 13.00057	-.008218	.0015347	.0113428
Stddev	.0005835	.06258	.04761	.001969	.0002488	.0011510
%RSD	29.40667	.2956761	.3662449	23.95392	16.21149	10.14711

#1	.0013242	21.11166	12.95504	-.009602	.0012594	.0108035
#2	.0021969	21.14653	12.99664	-.005964	.0017434	.0126643
#3	.0024316	21.23319	13.05002	-.009087	.0016014	.0105604

Elem	Sr4077
Units	ppm
Avg	.4195767
Stddev	.0008871
%RSD	.2114254

#1	.4185539
#2	.4201366
#3	.4200397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.302	1408.619	35793.45	5583.033	1809.083
Stddev	8.427	3.488	126.46	19.457	2.519
%RSD	.7508972	.2476189	.3533108	.3485029	.1392367

#1	1113.093	1409.175	35726.63	5601.610	1807.066
#2	1124.182	1404.886	35714.41	5562.801	1808.278
#3	1129.630	1411.795	35939.30	5584.688	1811.906

Sample Name: N5212-01DUP Acquired: 10/21/2022 19:46:26 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-16-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036881	-.006267	.0045311	.0099265	-.000615	.1967929
Stddev	.0020139	.002924	.0007456	.0046625	.000770	.0082819
%RSD	54.60430	46.65633	16.45483	46.96954	125.2320	4.208432

#1	.0057021	-.006852	.0038198	.0080351	-.000684	.1900645
#2	.0036879	-.003095	.0044666	.0065070	-.001347	.1942720
#3	.0016744	-.008854	.0053068	.0152375	.000187	.2060424

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685414	-.000206	-.000161	237.4873	.0533182	-.002387
Stddev	.0031109	.000110	.000169	3.8746	.0002416	.000252
%RSD	1.845754	53.42157	105.0617	1.631500	.4531641	10.56934

#1	.1719282	-.000319	-.000093	241.9009	.0535851	-.002517
#2	.1678844	-.000198	-.000037	235.9149	.0531143	-.002548
#3	.1658115	-.000100	-.000353	234.6460	.0532553	-.002096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269314	.5220738	.0206005	65.39030	.0240634	.0007057
Stddev	.0025871	.0145682	.0001648	.65583	.0002429	.0002542
%RSD	9.606377	2.790453	.8001131	1.002953	1.009514	36.01803

#1	.0264733	.5244432	.0206843	66.13737	.0239347	.0004183
#2	.0246040	.5353121	.0204106	65.12417	.0243436	.0009009
#3	.0297170	.5064661	.0207066	64.90937	.0239120	.0007978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.530166	.0002371	.0056986	1.790923	.0296915	.0424393
Stddev	.274391	.0017596	.0002938	.038238	.0058823	.0013556
%RSD	3.643889	742.2563	5.154702	2.135119	19.81129	3.194312

#1	7.819561	-.000312	.0058462	1.829267	.0364838	.0430918
#2	7.273763	.002206	.0053603	1.790711	.0262846	.0408808
#3	7.497174	-.001182	.0058892	1.752791	.0263062	.0433452

Sample Name: N5212-01DUP Acquired: 10/21/2022 19:46:26 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-16-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016091	F 21.02746	F 12.95534	-.008038	.0011806	.0105987
Stddev	.0001154	.02461	.23039	.001134	.0016006	.0025527
%RSD	7.169545	.1170190	1.778365	14.10649	135.5694	24.08524

#1	.0015037	21.05576	13.22137	-.007238	.0029626	.0133988
#2	.0015912	21.01553	12.82412	-.007540	-.000135	.0099961
#3	.0017323	21.01109	12.82054	-.009335	.000714	.0084012

Elem	Sr4077
Units	ppm
Avg	.4176861
Stddev	.0004297
%RSD	.1028854

#1	.4181817
#2	.4174160
#3	.4174607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.730	1413.953	35767.61	5597.838	1818.008
Stddev	15.088	2.741	125.74	121.409	.447
%RSD	1.353543	.1938825	.3515537	2.168852	.0245952

#1	1107.908	1413.925	35668.14	5465.266	1817.520
#2	1104.257	1416.708	35725.74	5624.646	1818.104
#3	1132.024	1411.225	35908.94	5703.603	1818.399

Sample Name: N5212-01LX5 Acquired: 10/21/2022 19:50:16 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	-.004352	-.002711	.0011611	.0041551	.0027703	.0365151	.0314091
Stddev	.002355	.001017	.0009262	.0043533	.0018474	.0015511	.0006400
%RSD	54.12348	37.52744	79.76717	104.7691	66.68495	4.247789	2.037656

#1	-.004077	-.002180	.0001221	.0091388	.0048035	.0374620	.0315313
#2	-.006833	-.002068	.0014612	.0022317	.0023124	.0347251	.0319793
#3	-.002146	-.003883	.0019002	.0010948	.0011949	.0373583	.0307169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000046	44.92144	.0105796	-.001960	.0073813	.1038966
Stddev	.000100	.000090	.57821	.0004048	.000513	.0023172	.0083538
%RSD	269.4712	196.9912	1.287148	3.826152	26.18495	31.39258	8.040496

#1	-.000023	.000003	45.43070	.0109230	-.002549	.0097982	.1030335
#2	.000055	-.000149	45.04071	.0101333	-.001715	.0051787	.0960078
#3	-.000143	.000010	44.29290	.0106825	-.001615	.0071671	.1126484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037494	12.51498	.0046583	.0006842	1.624699	-.003878	.0008340
Stddev	.0002262	.15082	.0001567	.0003407	.103919	.002088	.0001450
%RSD	6.034166	1.205099	3.364946	49.79320	6.396215	53.84251	17.38072

#1	.0036739	12.65947	.0045549	.0003114	1.589332	-.003655	.0008396
#2	.0035705	12.52694	.0045814	.0009793	1.543079	-.006069	.0006864
#3	.0040037	12.35854	.0048386	.0007620	1.741685	-.001911	.0009761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202221	.0067251	.0061238	.0004664	4.150524	2.569763	-.004205
Stddev	.0661142	.0043177	.0005222	.0003997	.009127	.044992	.000986
%RSD	30.02159	64.20366	8.527251	85.68800	.2198943	1.750824	23.45655

#1	.1551810	.0084924	.0055407	.0004542	4.156040	2.605023	-.005208
#2	.2873595	.0098787	.0065483	.0008722	4.155542	2.585174	-.003237
#3	.2181259	.0018040	.0062825	.0000731	4.139989	2.519090	-.004169

Sample Name: N5212-01LX5 Acquired: 10/21/2022 19:50:16 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008014	-.002519	.0794394
Stddev	.0001372	.001252	.0003057
%RSD	17.11759	49.68939	.3848302

#1	.0006577	-.003489	.0796217
#2	.0009310	-.001106	.0796101
#3	.0008154	-.002961	.0790865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.188	1513.548	37859.48	5806.215	1950.187
Stddev	9.043	6.041	53.63	76.858	4.054
%RSD	.7491060	.3991287	.1416464	1.323715	.2078859

#1	1205.039	1507.392	37909.56	5751.929	1945.920
#2	1217.112	1519.467	37802.90	5772.555	1950.652
#3	1199.412	1513.785	37865.99	5894.160	1953.989

Sample Name: N5212-03 Acquired: 10/21/2022 19:54:08 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5212-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8555595	2.147116	1.101960	1.857995	.8929281	2.502159
Stddev	.0020580	.002977	.004227	.009451	.0028586	.026546
%RSD	.2405418	.1386597	.3835693	.5086922	.3201380	1.060942

#1	.8545656	2.149107	1.102785	1.863079	.8946584	2.495141
#2	.8541872	2.148548	1.105714	1.847090	.8896286	2.479826
#3	.8579258	2.143694	1.097382	1.863817	.8944973	2.531509

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4126042	.2186476	.2118192	227.5283	.4641179	.2158806
Stddev	.0055775	.0023117	.0001394	3.2309	.0007199	.0005753
%RSD	1.351789	1.057252	.0657988	1.419993	.1551146	.2665142

#1	.4097448	.2169082	.2119397	225.5691	.4637282	.2157781
#2	.4090362	.2177639	.2116665	225.7583	.4636768	.2165003
#3	.4190316	.2212708	.2118513	231.2574	.4649486	.2153633

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3636431	4.953788	.2890465	64.47532	.5482735	.0843267
Stddev	.0028125	.054037	.0044881	.84781	.0005737	.0005309
%RSD	.7734093	1.090812	1.552740	1.314938	.1046427	.6296346

#1	.3663478	4.940162	.2859453	63.89284	.5487116	.0847998
#2	.3638473	4.907868	.2870011	64.08515	.5484849	.0844279
#3	.3607340	5.013333	.2941929	65.44797	.5476241	.0837525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43099	.3559437	.2349241	13.36616	6.487468	.3788493
Stddev	.14341	.0061023	.0022425	.03495	.009437	.0024421
%RSD	1.374837	1.714406	.9545731	.2614515	.1454646	.6446150

#1	10.29279	.3491995	.2372843	13.39399	6.478891	.3788232
#2	10.42110	.3575480	.2346662	13.32694	6.497578	.3764204
#3	10.57909	.3610836	.2328216	13.37756	6.485936	.3813044

Sample Name: N5212-03 Acquired: 10/21/2022 19:54:08 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5212-01MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4709371	F 19.95904	F 13.32595	.7740488	.2477386	.2708392
Stddev	.0016862	.05582	.10264	.0032249	.0024940	.0030370
%RSD	.3580414	.2796793	.7702033	.4166255	1.006705	1.121331

#1	.4704395	20.01514	13.26716	.7751305	.2451064	.2695631
#2	.4695558	19.95849	13.26623	.7704221	.2480427	.2686485
#3	.4728161	19.90350	13.44447	.7765938	.2500665	.2743060

Elem	Sr4077
Units	ppm
Avg	.6245431
Stddev	.0022509
%RSD	.3604010

#1	.6230857
#2	.6234081
#3	.6271355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.536	1415.749	35900.33	5542.187	1815.690
Stddev	12.012	2.201	213.19	53.859	4.301
%RSD	1.078746	.1554301	.5938512	.9717937	.2368539

#1	1099.870	1415.905	35677.47	5544.386	1812.718
#2	1118.310	1417.868	36102.32	5594.913	1813.730
#3	1122.426	1413.475	35921.21	5487.263	1820.621

Sample Name: N5212-04 Acquired: 10/21/2022 19:57:51 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5212-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8574435	2.143074	1.099537	1.846646	.8890864	2.494525
Stddev	.0027789	.009464	.001180	.005262	.0014333	.016724
%RSD	.3240864	.4415872	.1073351	.2849685	.1612047	.6704215

#1	.8583948	2.140780	1.100889	1.844827	.8905363	2.513120
#2	.8543139	2.134968	1.099004	1.852576	.8876704	2.480714
#3	.8596218	2.153473	1.098717	1.842534	.8890526	2.489742

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4117963	.2197164	.2121298	227.2216	.4656600	.2155789
Stddev	.0055652	.0042240	.0002655	3.5035	.0004463	.0001223
%RSD	1.351436	1.922492	.1251602	1.541897	.0958450	.0567278

#1	.4147697	.2231842	.2121528	228.9607	.4655752	.2155666
#2	.4053760	.2150121	.2118535	223.1888	.4661427	.2154633
#3	.4152432	.2209528	.2123830	229.5153	.4652623	.2157069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3656229	4.948495	.2875329	64.58542	.5483957	.0837034
Stddev	.0032084	.030247	.0032248	.80643	.0005714	.0009211
%RSD	.8775226	.6112320	1.121536	1.248621	.1041893	1.100441

#1	.3678608	4.946884	.2894059	64.86430	.5477569	.0826924
#2	.3619471	4.919086	.2838093	63.67656	.5485724	.0839230
#3	.3670610	4.979516	.2893835	65.21538	.5488579	.0844949

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52506	.3549852	.2346255	13.40029	6.508992	.3796904
Stddev	.16734	.0032438	.0012807	.12433	.025992	.0079040
%RSD	1.589916	.9137716	.5458430	.9278253	.3993271	2.081691

#1	10.70204	.3516751	.2339064	13.32944	6.518614	.3844487
#2	10.50373	.3551223	.2361041	13.32758	6.479561	.3705664
#3	10.36941	.3581582	.2338659	13.54385	6.528801	.3840560

Sample Name: N5212-04 Acquired: 10/21/2022 19:57:51 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5212-01MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4706154	F 20.00843	F 13.37153	.7783177	.2491348	.2689907
Stddev	.0004212	.07426	.22484	.0029753	.0021618	.0070946
%RSD	.0894953	.3711330	1.681503	.3822758	.8677401	2.637505

#1	.4704736	19.98397	13.52017	.7817506	.2493728	.2732014
#2	.4702835	19.94950	13.11286	.7764836	.2468638	.2607996
#3	.4710892	20.09184	13.48155	.7767189	.2511678	.2729711

Elem	Sr4077
Units	ppm
Avg	.6241148
Stddev	.0019311
%RSD	.3094185

#1	.6245943
#2	.6219891
#3	.6257610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.211	1420.213	35954.29	5528.884	1814.990
Stddev	10.415	3.699	208.61	66.625	5.991
%RSD	.9297248	.2604807	.5802150	1.205039	.3300956

#1	1122.319	1415.945	36156.61	5473.866	1808.144
#2	1108.903	1422.200	35739.91	5602.962	1819.275
#3	1129.411	1422.494	35966.36	5509.824	1817.552

Sample Name: N5212-01A Acquired: 10/21/2022 20:01:35 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.8227446	2.065233	1.058033	1.775501	.8616583	2.470421
Stddev	.0019275	.005954	.002806	.009855	.0033094	.012173
%RSD	.2342724	.2883204	.2651991	.5550703	.3840676	.4927542

#1	.8227071	2.058899	1.060262	1.783162	.8654304	2.458600
#2	.8246904	2.066083	1.054883	1.764383	.8603017	2.469746
#3	.8208361	2.070717	1.058955	1.778959	.8592429	2.482918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4078960	.2101845	.2035581	237.9825	.4790456	.2072865
Stddev	.0006800	.0013481	.0005561	1.2203	.0026070	.0001824
%RSD	.1667001	.6413762	.2732111	.5127794	.5442007	.0879980

#1	.4086456	.2112555	.2034499	238.8828	.4782785	.2071166
#2	.4073189	.2106273	.2041604	236.5935	.4819501	.2074793
#3	.4077235	.2086707	.2030641	238.4711	.4769083	.2072637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3549325	4.098316	.2526737	67.52675	.5435884	.0807012
Stddev	.0013627	.012284	.0017747	.42956	.0009719	.0005162
%RSD	.3839426	.2997326	.7023817	.6361258	.1787933	.6395822

#1	.3546477	4.096606	.2527487	67.27067	.5446836	.0801568
#2	.3564152	4.086977	.2508626	67.28692	.5428286	.0807631
#3	.3537347	4.111366	.2544097	68.02267	.5432530	.0811835

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50470	.3438375	.2141034	12.96178	6.249416	.3674745
Stddev	.05305	.0018716	.0022959	.05446	.012128	.0012743
%RSD	.5050034	.5443266	1.072343	.4201553	.1940653	.3467611

#1	10.52610	.3450800	.2134215	12.89979	6.263384	.3687624
#2	10.54371	.3416849	.2122257	12.98362	6.241551	.3674468
#3	10.44429	.3447476	.2166631	13.00194	6.243314	.3662144

Sample Name: N5212-01A Acquired: 10/21/2022 20:01:35 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4556894	F 20.78820	F 13.90201	.7437117	.2391130	.2590751
Stddev	.0013273	.03553	.09086	.0010645	.0001940	.0017442
%RSD	.2912738	.1709025	.6536066	.1431393	.0811246	.6732226

#1	.4541761	20.79763	13.99043	.7426558	.2389247	.2572462
#2	.4562359	20.81807	13.90671	.7447847	.2393122	.2592593
#3	.4566563	20.74891	13.80889	.7436946	.2391021	.2607198

Elem	Sr4077
Units	ppm
Avg	.6384555
Stddev	.0014113
%RSD	.2210484

#1	.6382113
#2	.6371822
#3	.6399729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.625	1413.649	35929.03	5539.118	1812.951
Stddev	15.993	1.626	254.72	24.249	4.277
%RSD	1.428421	.1150123	.7089439	.4377838	.2358948

#1	1114.645	1411.875	35946.92	5514.745	1809.551
#2	1137.515	1414.005	36174.33	5563.242	1811.549
#3	1106.714	1415.068	35665.84	5539.368	1817.752

Sample Name: N5212-07 Acquired: 10/21/2022 20:05:19 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-34-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032031	-.003240	.0043898	.0027854	.0039677	.1455337
Stddev	.0024927	.002084	.0014232	.0027201	.0025554	.0063377
%RSD	77.82181	64.32185	32.41992	97.65633	64.40364	4.354822

#1	.0056538	-.001394	.0040317	.0033698	.0026234	.1525779
#2	.0032849	-.002826	.0059578	.0051658	.0069146	.1402938
#3	.0006705	-.005500	.0031798	-.000179	.0023652	.1437293

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045241	-.000224	.0000455	159.0011	.0382529	-.002202
Stddev	.0010385	.000134	.0001344	1.2204	.0003735	.000480
%RSD	.9935466	59.60515	295.6730	.7675347	.9762906	21.81033

#1	.1043659	-.000204	-.000109	158.5954	.0384944	-.002212
#2	.1035738	-.000102	.000139	158.0352	.0378228	-.002677
#3	.1056326	-.000367	.000106	160.3726	.0384416	-.001717

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289213	1.790794	.6237015	28.75977	.0145014	.0001262
Stddev	.0017484	.008496	.0026006	.19878	.0007606	.0001675
%RSD	6.045335	.4744442	.4169545	.6911749	5.244699	132.6654

#1	.0300474	1.781701	.6229241	28.56704	.0148141	.0001863
#2	.0298094	1.792151	.6215784	28.74817	.0150558	.0002554
#3	.0269072	1.798530	.6266022	28.96409	.0136344	-.000063

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17303	.0016434	.7441843	13.10292	.1349820	.0834162
Stddev	.26911	.0010252	.0038680	.03018	.0012377	.0011348
%RSD	1.028186	62.38381	.5197689	.2303498	.9169546	1.360408

#1	26.42880	.0008701	.7404484	13.06822	.1347852	.0835606
#2	25.89232	.0012538	.7439322	13.12311	.1338546	.0822161
#3	26.19798	.0028062	.7481722	13.11742	.1363064	.0844719

Sample Name: N5212-07 Acquired: 10/21/2022 20:05:19 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-34-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029451	7.284145	F 10.12617	-.006448	.0018060	.0165863
Stddev	.0004949	.012252	.02421	.000965	.0018026	.0023577
%RSD	16.80448	.1681982	.2391137	14.96907	99.81335	14.21441

#1	.0024354	7.294528	10.14071	-.006827	.0000095	.0146716
#2	.0029761	7.270632	10.09822	-.005351	.0017938	.0158678
#3	.0034238	7.287275	10.13958	-.007166	.0036147	.0192196

Elem	Sr4077
Units	ppm
Avg	.5007700
Stddev	.0013193
%RSD	.2634464

#1	.4996498
#2	.5004360
#3	.5022241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.433	1429.157	35971.27	5673.588	1848.599
Stddev	2.618	.740	67.31	17.412	5.528
%RSD	.2328602	.0518088	.1871346	.3068927	.2990395

#1	1126.822	1429.979	35899.25	5663.274	1853.962
#2	1124.845	1428.949	36032.60	5693.691	1848.915
#3	1121.634	1428.543	35981.97	5663.799	1842.920

Sample Name: CCV08 Acquired: 10/21/2022 20:09:08 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19631 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978567	4.975690	4.958466	4.962140	5.068035	10.23635	10.89506
Stddev	.015854	.008101	.006261	.013500	.013537	.03059	.05421
%RSD	.3184527	.1628140	.1262685	.2720615	.2671088	.2988357	.4975939

#1	4.964500	4.972944	4.953802	4.965037	5.064877	10.20396	10.88222
#2	4.975454	4.984807	4.956016	4.947427	5.056356	10.26474	10.95454
#3	4.995747	4.969319	4.965582	4.973956	5.082872	10.24036	10.84842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612284	2.447010	26.89798	.9817027	2.472527	1.257703	5.294378
Stddev	.0014272	.001500	.19152	.0014710	.002907	.003136	.009699
%RSD	.5463219	.0613131	.7120406	.1498391	.1175830	.2493383	.1831863

#1	.2596663	2.446225	26.86886	.9833904	2.471999	1.261131	5.289420
#2	.2624641	2.448740	27.10240	.9806932	2.475662	1.254978	5.305553
#3	.2615549	2.446065	26.72269	.9810244	2.469920	1.257001	5.288161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.680160	26.17264	2.471906	1.291091	26.28267	2.587857	2.519207
Stddev	.010335	.28494	.002776	.011363	.42034	.015821	.007663
%RSD	.3855962	1.088684	.1123166	.8801026	1.599318	.6113679	.3042001

#1	2.671945	25.91150	2.469644	1.304196	26.00744	2.569857	2.525826
#2	2.691763	26.47654	2.475004	1.283968	26.76652	2.599562	2.510812
#3	2.676771	26.12988	2.471069	1.285110	26.07407	2.594151	2.520985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36991	4.962071	5.312772	5.071491	4.813251	5.219613	4.881564
Stddev	.04551	.011144	.010633	.004978	.003934	.016883	.003386
%RSD	.1793724	.2245845	.2001430	.0981531	.0817404	.3234441	.0693710

#1	25.36103	4.955236	5.300569	5.066112	4.814224	5.201627	4.882129
#2	25.41920	4.956048	5.317700	5.072426	4.816607	5.222094	4.884632
#3	25.32950	4.974931	5.320047	5.075935	4.808921	5.235118	4.877930

Sample Name: CCV08 Acquired: 10/21/2022 20:09:08 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19631 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.241982	5.491101	5.045242
Stddev	.024725	.034945	.070833
%RSD	.4716778	.6363901	1.403947

#1	5.230411	5.479716	4.989282
#2	5.270372	5.530318	5.124880
#3	5.225165	5.463268	5.021563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.508	1536.871	38325.96	5876.976	1971.581
Stddev	11.337	2.171	381.97	43.412	2.097
%RSD	.9176215	.1412570	.9966333	.7386711	.1063587

#1	1225.704	1535.175	37936.32	5879.263	1970.512
#2	1232.897	1539.318	38341.78	5832.467	1970.234
#3	1247.923	1536.119	38699.77	5919.199	1973.997

Sample Name: CCB08 Acquired: 10/21/2022 20:12:51 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19631 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002357	.0027758	-.000550	-.000496	.0022446	-.003626	.0001448
Stddev	.0038540	.0010886	.000854	.000963	.0016978	.008318	.0000724
%RSD	1635.146	39.21689	155.2074	194.2052	75.64090	229.4120	50.01088

#1	-.003335	.0028510	-.001131	-.001590	.0012264	.000820	.0001159
#2	-.000279	.0016515	.000430	-.000116	.0013028	.001525	.0000913
#3	.004321	.0038248	-.000950	.000219	.0042046	-.013222	.0002272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000031	-.006796	.0002690	-.000114	.0016925	.0023231
Stddev	.000066	.000074	.005469	.0003836	.000332	.0015362	.0084134
%RSD	141.6068	235.9167	80.46833	142.5953	292.4848	90.76164	362.1572

#1	-.000103	-.000092	-.013037	-.000099	.000187	-.000035	.0073501
#2	.000026	.000050	-.004507	.000667	-.000057	.002904	-.007390
#3	-.000061	-.000051	-.002844	.000239	-.000470	.002209	.007009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	.0232084	.0002168	.0006119	-.033339	-.002472	-.000693
Stddev	.000215	.0277784	.0003863	.0006389	.260934	.000750	.000360
%RSD	64.23552	119.6909	178.1838	104.4242	782.6666	30.33894	51.86928

#1	-.000273	.0169354	-.000069	.0010920	.165478	-.002075	-.000327
#2	-.000573	.0535869	.000064	.0008569	.063315	-.003337	-.001046
#3	-.000157	-.000897	.000656	-.000113	-.328810	-.002004	-.000707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.210106	.0005821	.0074856	.0011541	-.003479	.0080629	.0012486
Stddev	.027714	.0008773	.0012163	.0007415	.002613	.0006674	.0003898
%RSD	13.19057	150.7086	16.24877	64.24956	75.10006	8.276857	31.21962

#1	-.242106	.0012950	.0087749	.0019859	-.000696	.0085535	.0010141
#2	-.193786	.0008490	.0063585	.0009139	-.005879	.0083324	.0016986
#3	-.194427	-.000398	.0073233	.0005625	-.003862	.0073030	.0010331

Sample Name: CCB08 Acquired: 10/21/2022 20:12:51 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19631 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022416	-.000809	.0001433
Stddev	.0011291	.000574	.0000701
%RSD	50.36886	70.94014	48.91841

#1	.0011391	-.001469	.0000679
#2	.0033955	-.000538	.0002065
#3	.0021903	-.000421	.0001554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.097	1556.896	38801.84	5800.383	2011.873
Stddev	19.477	2.269	297.23	84.594	4.347
%RSD	1.565549	.1457191	.7660194	1.458418	.2160458

#1	1264.164	1555.593	39112.63	5894.340	2006.886
#2	1225.270	1555.579	38520.33	5730.270	2013.883
#3	1242.856	1559.515	38772.55	5776.540	2014.851

Sample Name: N5212-09 Acquired: 10/21/2022 20:16:46 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-FD-03-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060814	-.003642	.0032988	.0032985	.0043675	.1478371	.1025905
Stddev	.0068131	.004044	.0021554	.0054352	.0017441	.0035932	.0009761
%RSD	112.0324	111.0358	65.33729	164.7809	39.93504	2.430518	.9513994

#1	-.000400	-.000356	.0038973	-.002428	.0049563	.1507348	.1035370
#2	.005460	-.008159	.0050917	.008386	.0024051	.1438165	.1026471
#3	.013184	-.002412	.0009075	.003937	.0057410	.1489600	.1015874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0001669	154.4352	.1131896	-.001511	.0315352	2.044632
Stddev	.000045	.0001044	.9694	.0003766	.000354	.0033730	.010666
%RSD	20.96605	62.51161	.6277002	.3326749	23.44003	10.69591	.5216385

#1	-.000218	.0001031	155.5157	.1131128	-.001233	.0282793	2.034287
#2	-.000259	.0001103	154.1480	.1135986	-.001909	.0313120	2.044017
#3	-.000169	.0002873	153.6419	.1128574	-.001390	.0350142	2.055592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6081271	27.72668	.0377749	-.000090	25.06862	-.001240	.7269626
Stddev	.0028348	.10679	.0001468	.000164	.08806	.002849	.0011072
%RSD	.4661501	.3851358	.3887507	182.3823	.3512767	229.7535	.1522979

#1	.6101494	27.61258	.0378688	.000001	25.01177	-.000911	.7269275
#2	.6048869	27.74324	.0376057	.000009	25.17006	-.004239	.7258734
#3	.6093450	27.82421	.0378504	-.000279	25.02403	.001430	.7280869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.91553	.1258833	.0842730	.0043747	7.024398	9.774527	-.005503
Stddev	.05135	.0017030	.0004338	.0001933	.012253	.070321	.000752
%RSD	.3975569	1.352875	.5147964	4.417955	.1744404	.7194278	13.66640

#1	12.96812	.1239951	.0847161	.0041806	7.038368	9.814390	-.005993
#2	12.86553	.1263517	.0838491	.0045672	7.019351	9.693333	-.005879
#3	12.91295	.1273031	.0842539	.0043762	7.015474	9.815860	-.004637

Sample Name: N5212-09 Acquired: 10/21/2022 20:16:46 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-FD-03-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019764	.0157775	.4853800
Stddev	.0020593	.0010219	.0014568
%RSD	104.1968	6.477173	.3001330

#1	.0042621	.0147807	.4837263
#2	.0002657	.0157290	.4859405
#3	.0014013	.0168228	.4864734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.604	1435.114	36269.54	5693.414	1856.023
Stddev	4.949	5.469	101.43	47.152	6.767
%RSD	.4396350	.3811149	.2796670	.8281865	.3646011

#1	1119.914	1431.073	36355.88	5644.856	1848.384
#2	1128.905	1432.932	36157.83	5739.022	1858.416
#3	1127.993	1441.338	36294.92	5696.363	1861.268

Sample Name: N5212-11 Acquired: 10/21/2022 20:20:36 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-FD-02-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081945	-.001641	.0039143	.0055119	.0020299	.0571507
Stddev	.0032342	.000677	.0019109	.0012722	.0025215	.0105983
%RSD	39.46748	41.26968	48.81921	23.08013	124.2157	18.54454

#1	.0072371	-.002359	.0060625	.0062352	.0023611	.0455160
#2	.0117994	-.001551	.0024038	.0062574	-.000641	.0596819
#3	.0055472	-.001013	.0032765	.0040430	.004369	.0662544

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876525	-.000105	-.000050	283.5603	.0279943	-.002075
Stddev	.0032685	.000148	.000171	5.4435	.0000738	.000349
%RSD	1.741766	141.1088	343.6161	1.919705	.2636109	16.83688

#1	.1880230	.000000	.000147	284.2744	.0279118	-.002473
#2	.1842145	-.000274	-.000131	277.7949	.0280169	-.001934
#3	.1907199	-.000041	-.000165	288.6115	.0280541	-.001818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092420	.1051354	.0134060	63.35285	.0102504	.0009131
Stddev	.0001660	.0141571	.0003113	1.07674	.0001969	.0004425
%RSD	1.796636	13.46561	2.322004	1.699588	1.921234	48.46467

#1	.0093328	.1196346	.0130784	63.10617	.0100551	.0012497
#2	.0093428	.0913471	.0136979	62.42085	.0102471	.0010778
#3	.0090503	.1044245	.0134417	64.53152	.0104489	.0004119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.29293	.0016128	.0055623	2.855891	.0133309	.0648160
Stddev	1.30471	.0022665	.0005732	.080533	.0021234	.0007497
%RSD	1.604948	140.5305	10.30591	2.819885	15.92846	1.156696

#1	81.06777	-.000781	.0050526	2.766854	.0141992	.0646802
#2	80.11545	.003725	.0054513	2.877175	.0109109	.0641435
#3	82.69556	.001894	.0061829	2.923645	.0148824	.0656244

Sample Name: N5212-11 Acquired: 10/21/2022 20:20:36 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-FD-02-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013733	F 24.36424	F 12.84233	-.008042	-.003961	.0155931
Stddev	.0005820	.02060	.14757	.001033	.000834	.0013754
%RSD	42.38095	.0845612	1.149094	12.85145	21.05944	8.820273

#1	.0020213	24.38424	12.94546	-.008311	-.003046	.0163116
#2	.0008948	24.36541	12.67329	-.008914	-.004678	.0140073
#3	.0012038	24.34308	12.90824	-.006900	-.004159	.0164604

Elem	Sr4077
Units	ppm
Avg	.6667708
Stddev	.0042483
%RSD	.6371400

#1	.6645584
#2	.6640854
#3	.6716687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.866	1430.595	36406.37	5622.344	1822.688
Stddev	13.139	2.392	222.26	74.936	2.479
%RSD	1.154732	.1672076	.6104878	1.332829	.1360144

#1	1149.930	1430.119	36635.75	5613.217	1820.908
#2	1139.800	1428.476	36192.00	5701.425	1825.519
#3	1123.866	1433.189	36391.36	5552.389	1821.636

Sample Name: N5212-13 Acquired: 10/21/2022 20:24:25 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-15-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002576	-.006014	.0017580	.0011764	.0021280	.0106377	.0071385
Stddev	.006723	.001606	.0014328	.0040106	.0012430	.0084869	.0003748
%RSD	260.9766	26.69883	81.50203	340.9265	58.41091	79.78113	5.250854

#1	.004867	-.006139	.0033037	.0057022	.0033510	.0189471	.0070948
#2	-.004389	-.007553	.0014962	-.000236	.0021670	.0109821	.0067875
#3	-.008207	-.004349	.0004742	-.001937	.0008660	.0019839	.0075334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000103	.7180046	.0115513	-.000403	.0000273	.0603766
Stddev	.000010	.000059	.0128776	.0002171	.000231	.0011534	.0028989
%RSD	8.712812	57.64838	1.793531	1.879581	57.32146	4227.162	4.801284

#1	-.000128	-.000037	.7129767	.0113094	-.000146	-.000132	.0595898
#2	-.000113	-.000122	.7326377	.0116153	-.000592	.001252	.0635877
#3	-.000108	-.000151	.7083994	.0117293	-.000471	-.001038	.0579524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025916	.1186707	.0070903	-.000503	-.011955	-.001913	.0179077
Stddev	.0002837	.0212995	.0004038	.000274	.120781	.001352	.0005352
%RSD	10.94697	17.94843	5.695115	54.54478	1010.284	70.65794	2.988519

#1	.0024996	.1216464	.0074688	-.000799	-.133508	-.002836	.0175765
#2	.0023653	.1383259	.0066652	-.000256	.108039	-.002541	.0176215
#3	.0029099	.0960397	.0071368	-.000455	-.010397	-.000361	.0185251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.271606	.0180299	.0121597	.0001532	.0081001	.6145097	-.000544
Stddev	.028432	.0012362	.0009482	.0003956	.0036355	.0089171	.002059
%RSD	10.46811	6.856143	7.797812	258.3229	44.88249	1.451088	378.5908

#1	-.271393	.0166386	.0117671	-.000303	.0059072	.6221641	.001777
#2	-.243281	.0184496	.0132412	.000364	.0060965	.6166468	-.001260
#3	-.300144	.0190016	.0114710	.000399	.0122966	.6047183	-.002148

Sample Name: N5212-13 Acquired: 10/21/2022 20:24:25 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-15-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016185	-.002893	.0108522
Stddev	.0006257	.000414	.0000998
%RSD	38.66054	14.32924	.9193174

#1	.0018542	-.003028	.0107593
#2	.0020922	-.002427	.0109576
#3	.0009092	-.003223	.0108398

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.374	1496.869	37703.59	5668.280	1947.135
Stddev	3.439	3.032	203.12	91.051	3.063
%RSD	.2900989	.2025548	.5387241	1.606317	.1573103

#1	1182.597	1495.164	37512.74	5612.070	1944.346
#2	1184.304	1495.074	37680.93	5619.440	1946.646
#3	1189.220	1500.370	37917.08	5773.330	1950.413

Sample Name: N5212-15 Acquired: 10/21/2022 20:28:19 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-28-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052263	-.004396	.0034287	.0028186	.0024466	.0726391
Stddev	.0050581	.002583	.0018200	.0001798	.0018016	.0017024
%RSD	96.78223	58.75842	53.08055	6.379185	73.63551	2.343697

#1	.0008819	-.003652	.0023576	.0029125	.0003712	.0722474
#2	.0040177	-.007269	.0055302	.0026112	.0036070	.0745033
#3	.0107791	-.002267	.0023985	.0029319	.0033617	.0711667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1736177	-.000146	-.000096	261.4995	.0204268	-.001663
Stddev	.0018949	.000092	.000050	2.9732	.0003858	.000205
%RSD	1.091399	63.32463	52.16896	1.136989	1.888481	12.34057

#1	.1757213	-.000247	-.000152	264.8720	.0207478	-.001611
#2	.1720449	-.000125	-.000058	259.2566	.0205337	-.001890
#3	.1730868	-.000066	-.000077	260.3698	.0199988	-.001489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117569	1.592160	.0461125	58.63779	.0041052	.0007815
Stddev	.0018617	.009209	.0010557	.28958	.0002101	.0003851
%RSD	15.83482	.5783801	2.289487	.4938440	5.117065	49.27452

#1	.0138019	1.599664	.0471578	58.87901	.0041918	.0003470
#2	.0113082	1.581884	.0461333	58.31664	.0042581	.0010806
#3	.0101605	1.594933	.0450466	58.71772	.0038657	.0009170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.95046	.0013018	.0291157	2.651416	.0192017	.0567480
Stddev	.50680	.0020857	.0001588	.042909	.0025085	.0003022
%RSD	.6761757	160.2096	.5453317	1.618353	13.06391	.5325621

#1	75.30475	-.000240	.0291452	2.651291	.0212720	.0564844
#2	74.36995	.003675	.0289442	2.694387	.0164121	.0570778
#3	75.17668	.000471	.0292576	2.608569	.0199209	.0566819

Sample Name: N5212-15 Acquired: 10/21/2022 20:28:19 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-28-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002978	F 22.48558	F 11.74531	-.006390	-.004545	.0143855
Stddev	.0005580	.06186	.13993	.001690	.000383	.0008193
%RSD	187.3964	.2750902	1.191334	26.44063	8.431835	5.695183

#1	.0008816	22.41496	11.90685	-.004481	-.004967	.0153301
#2	.0002420	22.51160	11.66734	-.006999	-.004448	.0138677
#3	-.000230	22.53017	11.66173	-.007691	-.004219	.0139588

Elem	Sr4077
Units	ppm
Avg	.6178420
Stddev	.0006787
%RSD	.1098560

#1	.6178090
#2	.6171804
#3	.6185367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.774	1425.663	35916.18	5648.240	1818.397
Stddev	10.577	4.868	286.15	60.657	.695
%RSD	.9445450	.3414803	.7967296	1.073905	.0382242

#1	1129.686	1420.324	35920.51	5585.244	1819.127
#2	1120.996	1429.856	36200.14	5706.250	1818.320
#3	1108.639	1426.810	35627.88	5653.226	1817.743

Sample Name: N5212-17 Acquired: 10/21/2022 20:32:10 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-26-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102652	-.006741	.0042172	.0054364	.0034430	.3428247
Stddev	.0040687	.001457	.0004156	.0046967	.0015831	.0123530
%RSD	39.63556	21.61367	9.855256	86.39334	45.98019	3.603308

#1	.0059193	-.005060	.0045534	.0000903	.0033997	.3287157
#2	.0108926	-.007524	.0037525	.0073197	.0018819	.3516953
#3	.0139838	-.007638	.0043459	.0088991	.0050472	.3480633

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914641	-.000140	.0072371	177.0572	.0557313	-.002128
Stddev	.0026716	.000065	.0001270	4.5067	.0004341	.000313
%RSD	2.920885	46.63080	1.755252	2.545310	.7789259	14.70917

#1	.0884473	-.000113	.0071798	172.1556	.0560951	-.002081
#2	.0924140	-.000215	.0073826	177.9942	.0558481	-.001841
#3	.0935308	-.000093	.0071487	181.0216	.0552508	-.002462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288080	1.159148	.1273439	33.18452	.0106722	.0005055
Stddev	.0007640	.022932	.0038096	.91319	.0002257	.0004328
%RSD	2.652036	1.978389	2.991576	2.751852	2.114541	85.61542

#1	.0279361	1.138707	.1231722	32.19073	.0104121	.0006325
#2	.0291279	1.154790	.1282214	33.37615	.0107891	.0008605
#3	.0293600	1.183947	.1306382	33.98669	.0108155	.0000234

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.10573	.0008406	.5775735	7.138707	.1858789	.0483735
Stddev	.99879	.0006870	.0041259	.148717	.0006153	.0005171
%RSD	2.766280	81.72055	.7143546	2.083250	.3310253	1.069047

#1	35.15296	.0004221	.5728760	6.987945	.1862179	.0478568
#2	36.01931	.0016335	.5792341	7.142884	.1851687	.0483728
#3	37.14491	.0004664	.5806103	7.285292	.1862501	.0488910

Sample Name: N5212-17 Acquired: 10/21/2022 20:32:10 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-26-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033226	F 12.49812	9.837912	-.006508	.0054452	.0068355
Stddev	.0003235	.02812	.132416	.000257	.0010593	.0040585
%RSD	9.737650	.2249582	1.345978	3.954039	19.45332	59.37341

#1	.0032372	12.47076	9.703607	-.006773	.0066126	.0021746
#2	.0030503	12.49667	9.968355	-.006260	.0045455	.0087440
#3	.0036802	12.52694	9.841772	-.006490	.0051774	.0095880

Elem	Sr4077
Units	ppm
Avg	.4862393
Stddev	.0092901
%RSD	1.910597

#1	.4759590
#2	.4887256
#3	.4940332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.249	1433.793	36348.71	5713.274	1848.694
Stddev	10.079	2.300	88.59	75.965	1.875
%RSD	.8909986	.1604201	.2437298	1.329622	.1014271

#1	1140.098	1431.142	36443.49	5798.982	1850.483
#2	1133.373	1435.262	36334.64	5654.256	1846.743
#3	1120.277	1434.975	36267.99	5686.586	1848.857

Sample Name: N5212-19 Acquired: 10/21/2022 20:35:58 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-32-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121457	-.003597	.0056196	.0056259	.0011768	.4945382
Stddev	.0008243	.001834	.0025734	.0065559	.0008601	.0111197
%RSD	6.787024	50.98252	45.79328	116.5302	73.09404	2.248506

#1	.0130647	-.001856	.0081669	.0035798	.0015153	.4919422
#2	.0114714	-.003423	.0056711	.0129608	.0018161	.5067263
#3	.0119010	-.005511	.0030209	.0003371	.0001989	.4849462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806309	-.000077	.0000364	132.2593	.0268625	-.000726
Stddev	.0008201	.000023	.0000471	2.0043	.0003113	.000225
%RSD	1.017078	29.53458	129.5268	1.515436	1.158928	30.97356

#1	.0797161	-.000081	.0000576	130.0701	.0266403	-.000951
#2	.0808765	-.000097	-.000018	132.7036	.0267289	-.000502
#3	.0813001	-.000052	.000069	134.0041	.0272183	-.000725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176552	9.327932	.7813395	42.25185	.0154988	.0012587
Stddev	.0005519	.104875	.0111575	.65324	.0002437	.0005701
%RSD	3.126190	1.124316	1.427993	1.546063	1.572645	45.29155

#1	.0181802	9.208717	.7693513	41.52895	.0157526	.0019153
#2	.0170798	9.369114	.7832468	42.42679	.0154774	.0009711
#3	.0177056	9.405967	.7914204	42.79980	.0152665	.0008897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.42591	-.000286	.3878478	2.200893	.1047900	.1158410
Stddev	.25429	.001791	.0014089	.054842	.0039793	.0016641
%RSD	.6290168	625.7879	.3632514	2.491786	3.797381	1.436515

#1	40.30452	.001779	.3887336	2.236329	.1087613	.1152097
#2	40.25508	-.001231	.3885867	2.228625	.1048057	.1177284
#3	40.71815	-.001406	.3862232	2.137724	.1008028	.1145850

Sample Name: N5212-19 Acquired: 10/21/2022 20:35:58 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-32-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032855	6.980437	F 10.11883	-.004825	.0113897	.0049212
Stddev	.0002383	.006741	.14664	.000743	.0007390	.0004681
%RSD	7.252526	.0965718	1.449149	15.39789	6.488275	9.511255

#1	.0031228	6.980635	9.99908	-.005670	.0107185	.0044710
#2	.0035590	6.987077	10.07503	-.004531	.0112689	.0054053
#3	.0031746	6.973599	10.28237	-.004275	.0121816	.0048874

Elem	Sr4077
Units	ppm
Avg	.2988447
Stddev	.0012247
%RSD	.4097982

#1	.2974369
#2	.2996644
#3	.2994328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.389	1448.754	36631.15	5603.493	1863.028
Stddev	6.138	.398	30.79	62.226	4.720
%RSD	.5386952	.0275035	.0840631	1.110489	.2533440

#1	1134.583	1449.193	36626.43	5658.288	1862.281
#2	1137.280	1448.417	36602.99	5616.348	1868.076
#3	1146.303	1448.650	36664.03	5535.844	1858.726

Sample Name: N5212-21 Acquired: 10/21/2022 20:39:47 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-29-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055493	-.004745	.0064276	.0043223	.0005941	.3314101
Stddev	.0039468	.003752	.0009787	.0009742	.0009929	.0090717
%RSD	71.12297	79.07663	15.22607	22.53981	167.1125	2.737289

#1	.0095150	-.004306	.0066062	.0039168	-.000409	.3248318
#2	.0055114	-.008696	.0053719	.0036162	.000614	.3417590
#3	.0016216	-.001231	.0073046	.0054337	.001577	.3276396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903682	-.000176	-.000024	305.5426	.0282808	.0047504
Stddev	.0015506	.000016	.000086	.7482	.0003960	.0001899
%RSD	.8145461	8.944110	356.2357	.2448917	1.400358	3.997153

#1	.1921477	-.000177	.000046	306.0999	.0287370	.0048508
#2	.1896501	-.000160	.000001	305.8358	.0280251	.0045314
#3	.1893068	-.000191	-.000120	304.6922	.0280803	.0048690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272833	.9704261	.2067463	70.62489	.0194444	.0005190
Stddev	.0015568	.0118697	.0007169	.39962	.0002761	.0002263
%RSD	5.706073	1.223141	.3467394	.5658409	1.420042	43.59983

#1	.0272900	.9752083	.2073323	70.16965	.0197590	.0005626
#2	.0288368	.9791587	.2059470	70.91781	.0192424	.0007203
#3	.0257232	.9569112	.2069596	70.78722	.0193318	.0002741

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.85372	.0009999	.0266687	2.498009	.0427929	.0788334
Stddev	.28603	.0038664	.0005253	.108083	.0047477	.0002617
%RSD	.5516111	386.6663	1.969594	4.326758	11.09455	.3320341

#1	51.95349	.0015204	.0272700	2.394728	.0390494	.0787003
#2	52.07650	-.003100	.0264367	2.488974	.0481331	.0791350
#3	51.53116	.004580	.0262993	2.610326	.0411963	.0786650

Sample Name: N5212-21 Acquired: 10/21/2022 20:39:47 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-29-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005317	F 21.77736	F 13.27763	-.006772	.0004117	.0151315
Stddev	.0002953	.04183	.12556	.001757	.0002414	.0032776
%RSD	55.53915	.1920636	.9456215	25.93971	58.63678	21.66097

#1	.0006004	21.79961	13.38164	-.007510	.0001349	.0188980
#2	.0007866	21.72911	13.13816	-.008040	.0005788	.0129279
#3	.0002081	21.80335	13.31309	-.004767	.0005215	.0135684

Elem	Sr4077
Units	ppm
Avg	.6770399
Stddev	.0006055
%RSD	.0894367

#1	.6763717
#2	.6775524
#3	.6771956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.836	1407.667	35576.13	5555.200	1795.752
Stddev	12.220	3.241	243.40	1.526	.370
%RSD	1.104065	.2302106	.6841571	.0274741	.0205891

#1	1117.496	1407.409	35561.00	5556.082	1795.691
#2	1093.500	1404.563	35340.66	5556.081	1796.149
#3	1109.513	1411.029	35826.74	5553.438	1795.417

Sample Name: N5212-23 Acquired: 10/21/2022 20:43:38 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-30-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069274	-.003680	.0040904	.0009212	.0020883	.5863053	.0361289
Stddev	.0044543	.002375	.0006035	.0070220	.0040935	.0049473	.0008876
%RSD	64.29912	64.55794	14.75490	762.2615	196.0175	.8438037	2.456681

#1	.0120145	-.006391	.0045183	.0062803	-.002625	.5918463	.0365024
#2	.0037265	-.001964	.0043527	-.007028	.004756	.5847381	.0351157
#3	.0050413	-.002683	.0034001	.003511	.004133	.5823314	.0367688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0000635	49.60153	.0204637	-.001286	.0072872	2.869140
Stddev	.000026	.0000774	1.06853	.0005256	.000634	.0026581	.038520
%RSD	23.04026	121.8242	2.154222	2.568285	49.33306	36.47684	1.342561

#1	-.000083	-.000013	50.07647	.0203635	-.001971	.0048643	2.872101
#2	-.000127	.000061	48.37787	.0210321	-.000719	.0068669	2.829226
#3	-.000130	.000142	50.35026	.0199955	-.001167	.0101305	2.906095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2805104	11.33690	.0161882	.0001880	65.89527	-.002031	.0280792
Stddev	.0054140	.15744	.0002688	.0002487	.48818	.002499	.0006192
%RSD	1.930039	1.388721	1.660400	132.3085	.7408352	123.0219	2.205057

#1	.2821514	11.38363	.0161816	.0003038	66.21262	.000326	.0285987
#2	.2744658	11.16138	.0164602	-.000098	65.33314	-.004652	.0273941
#3	.2849140	11.46568	.0159227	.000358	66.14007	-.001768	.0282448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501567	.1345679	.4360352	.0166622	.7720385	4.329265	-.003364
Stddev	.025266	.0028556	.0009229	.0001538	.0071034	.030751	.001069
%RSD	1.682647	2.122081	.2116640	.9232537	.9200861	.7103028	31.77334

#1	1.493826	.1372397	.4349753	.0167533	.7738211	4.350075	-.004329
#2	1.481076	.1315584	.4366615	.0167487	.7642136	4.293943	-.003548
#3	1.529797	.1349054	.4364688	.0164846	.7780808	4.343776	-.002215

Sample Name: N5212-23 Acquired: 10/21/2022 20:43:38 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-30-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0133571	.0002069	.1108868
Stddev	.0006268	.0013175	.0001751
%RSD	4.692548	636.7001	.1578713

#1	.0139405	-.000349	.1107210
#2	.0126945	-.000742	.1108695
#3	.0134362	.001711	.1110699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.443	1486.339	37506.31	5670.132	1931.513
Stddev	15.045	4.406	421.37	78.350	6.946
%RSD	1.264884	.2964398	1.123459	1.381801	.3596133

#1	1178.326	1481.333	37022.03	5609.678	1924.910
#2	1206.563	1488.055	37789.15	5758.649	1930.872
#3	1183.440	1489.628	37707.75	5642.069	1938.758

Sample Name: N5212-25 Acquired: 10/21/2022 20:47:30 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-31-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020267	-.006464	.0047109	.0075880	.0008227	.1045647	.0830318
Stddev	.0067357	.001681	.0011962	.0036802	.0010679	.0076389	.0010218
%RSD	332.3404	26.00848	25.39140	48.50052	129.8049	7.305445	1.230549

#1	.0047422	-.004836	.0038488	.0067806	.0015664	.0958659	.0823216
#2	.0069808	-.008193	.0060765	.0116049	.0013027	.1101798	.0825711
#3	-.005643	-.006362	.0042074	.0043785	-.000401	.1076483	.0842028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	.0000111	111.6111	.0907739	-.001332	.0061433	2.852503
Stddev	.000055	.0000910	1.4195	.0007234	.000284	.0023165	.038065
%RSD	25.25661	818.7538	1.271872	.7969574	21.33586	37.70825	1.334429

#1	-.000168	.0000384	111.5777	.0904515	-.001377	.0075503	2.859864
#2	-.000206	.0000854	110.2085	.0902678	-.001028	.0074098	2.811295
#3	-.000276	-.000090	113.0470	.0916025	-.001591	.0034696	2.886349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084276	37.17497	.0215437	.0007276	72.04099	.0007021	.0149498
Stddev	.007428	.29631	.0000972	.0003047	.26412	.0057920	.0010352
%RSD	.6850215	.7970594	.4512323	41.87798	.3666271	824.9754	6.924176

#1	1.082402	36.99740	.0214360	.0008770	71.90846	.0023806	.0153403
#2	1.077966	37.01048	.0216251	.0009288	71.86937	.0054694	.0137762
#3	1.092462	37.51703	.0215699	.0003770	72.34513	-.005744	.0157328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812010	.0523137	.0518708	.0044788	7.080304	7.996205	-.004366
Stddev	.016489	.0006765	.0018367	.0003129	.018207	.060144	.000795
%RSD	.9099924	1.293196	3.540914	6.986235	.2571496	.7521583	18.21408

#1	1.820248	.0525253	.0519526	.0041484	7.081557	8.036845	-.003660
#2	1.793026	.0515567	.0499946	.0047707	7.097852	7.927114	-.004209
#3	1.822758	.0528592	.0536652	.0045174	7.061503	8.024657	-.005227

Sample Name: N5212-25 Acquired: 10/21/2022 20:47:30 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-31-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008893	.0026784	.2320481
Stddev	.0002711	.0024832	.0004867
%RSD	30.48866	92.71308	.2097411

#1	.0011516	.0003010	.2321645
#2	.0009061	.0024787	.2315137
#3	.0006101	.0052554	.2324660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.871	1447.803	36451.72	5640.350	1870.449
Stddev	10.231	3.437	437.18	94.167	2.328
%RSD	.8952072	.2374139	1.199333	1.669525	.1244412

#1	1137.814	1446.584	36088.68	5578.579	1870.749
#2	1154.646	1445.141	36937.01	5748.732	1867.986
#3	1136.154	1451.683	36329.47	5593.740	1872.612

Sample Name: N5212-27 Acquired: 10/21/2022 20:51:21 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-33-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002070	-.005300	.0102684	.0023274	.0005577	.3945158
Stddev	.002629	.002155	.0018070	.0021707	.0013215	.0045754
%RSD	127.0148	40.66296	17.59774	93.26433	236.9801	1.159760

#1	-.005095	-.007559	.0123538	.0016267	.0019216	.3974074
#2	-.000337	-.003267	.0091666	.0005936	.0004683	.3892407
#3	-.000777	-.005072	.0092847	.0047618	-.000717	.3968992

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748844	-.000189	.0000609	153.1821	.0464415	-.000858
Stddev	.0005506	.000066	.0001277	1.2686	.0003783	.000258
%RSD	.7351977	34.78415	209.7506	.8281884	.8145258	30.08491

#1	.0750140	-.000262	-.000062	153.8184	.0460269	-.001009
#2	.0753585	-.000174	.000052	154.0067	.0467679	-.000560
#3	.0742806	-.000133	.000193	151.7213	.0465297	-.001005

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540470	1.179722	.0446717	41.92687	.0188524	.0010030
Stddev	.0019086	.015364	.0006000	.26424	.0002951	.0001029
%RSD	3.531389	1.302335	1.343182	.6302410	1.565302	10.25727

#1	.0527547	1.183603	.0449177	41.90501	.0186773	.0010874
#2	.0531472	1.192773	.0451097	42.20136	.0186868	.0010331
#3	.0562392	1.162790	.0439878	41.67424	.0191931	.0008884

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.65622	-.002617	.0550168	1.962131	.0431074	.0395874
Stddev	.04434	.001346	.0010479	.044117	.0008200	.0007428
%RSD	.1146957	51.41785	1.904645	2.248429	1.902184	1.876360

#1	38.69009	-.001395	.0538268	1.912572	.0429818	.0395541
#2	38.67253	-.004059	.0558015	1.997119	.0439829	.0388619
#3	38.60603	-.002398	.0554221	1.976704	.0423574	.0403464

Sample Name: N5212-27 Acquired: 10/21/2022 20:51:21 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-33-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023276	7.939088	F 10.84900	-.004279	.0082279	.0048463
Stddev	.0001554	.006829	.12825	.001630	.0010981	.0019013
%RSD	6.675366	.0860221	1.182145	38.10103	13.34662	39.23137

#1	.0025043	7.934627	10.87846	-.005519	.0076722	.0031507
#2	.0022662	7.935687	10.95996	-.004885	.0075185	.0044865
#3	.0022122	7.946950	10.70859	-.002432	.0094928	.0069018

Elem	Sr4077
Units	ppm
Avg	.3158576
Stddev	.0003794
%RSD	.1201053

#1	.3154378
#2	.3161759
#3	.3159590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.216	1455.474	36558.15	5636.855	1871.344
Stddev	3.935	4.089	158.37	37.075	2.665
%RSD	.3418433	.2809080	.4331897	.6577287	.1424079

#1	1153.827	1450.763	36739.67	5613.924	1870.501
#2	1153.131	1458.102	36486.56	5617.013	1874.329
#3	1146.689	1457.556	36448.22	5679.629	1869.203

Sample Name: CCV09 Acquired: 10/21/2022 20:55:14 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19636 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004514	4.990957	4.970268	4.958417	5.111850	10.33233
Stddev	.011200	.014802	.016232	.010222	.012756	.03814
%RSD	.2238043	.2965795	.3265726	.2061511	.2495332	.3691164

#1	4.999710	4.974371	4.954067	4.959302	5.097122	10.30461
#2	4.996518	4.995679	4.986530	4.947782	5.119034	10.31656
#3	5.017315	5.002823	4.970206	4.968168	5.119393	10.37583

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.01275	.2659196	2.465093	27.29131	.9856417	2.487275
Stddev	.12245	.0018304	.005385	.30696	.0014486	.002890
%RSD	1.111872	.6883117	.2184367	1.124743	.1469651	.1161986

#1	11.05072	.2671316	2.458887	27.35021	.9850400	2.484445
#2	10.87581	.2638141	2.467860	26.95918	.9845910	2.487157
#3	11.11170	.2668131	2.468531	27.56456	.9872941	2.490222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273392	5.351985	2.716698	26.57617	2.485899	1.296043
Stddev	.004130	.021841	.018142	.10725	.003632	.005161
%RSD	.3243148	.4080999	.6678013	.4035404	.1460853	.3981768

#1	1.272241	5.331273	2.716994	26.54538	2.482303	1.290084
#2	1.269960	5.349879	2.698409	26.48768	2.489565	1.299001
#3	1.277976	5.374803	2.734690	26.69544	2.485829	1.299044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.51036	2.612192	2.531590	25.60610	4.994567	5.385382
Stddev	.01736	.012414	.012506	.07996	.004545	.041046
%RSD	.0655015	.4752427	.4939955	.3122721	.0909897	.7621792

#1	26.49038	2.607559	2.517516	25.61182	4.990721	5.397965
#2	26.51895	2.602760	2.535829	25.52343	4.993400	5.339517
#3	26.52176	2.626256	2.541426	25.68305	4.999582	5.418664

Sample Name: CCV09 Acquired: 10/21/2022 20:55:14 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19636 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132662	4.821510	5.257767	4.920076	5.281424	F 5.579724
Stddev	.011964	.035640	.058514	.013791	.020544	.073693
%RSD	.2331003	.7391836	1.112912	.2802920	.3889837	1.320737

#1	5.129023	4.797286	5.283254	4.904964	5.282542	5.586709
#2	5.122940	4.804810	5.190832	4.923281	5.260343	5.502787
#3	5.146023	4.862433	5.299215	4.931981	5.301386	5.649676

Elem	Sr4077
Units	ppm
Avg	5.161994
Stddev	.062322
%RSD	1.207325

#1	5.219899
#2	5.170046
#3	5.096037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.372	1539.162	38550.67	5813.794	1979.674
Stddev	13.494	1.765	192.99	35.673	1.097
%RSD	1.097671	.1146895	.5006124	.6135920	.0554226

#1	1244.386	1537.127	38773.36	5808.768	1979.270
#2	1218.254	1540.277	38432.01	5851.713	1978.836
#3	1225.474	1540.083	38446.65	5780.901	1980.916

Sample Name: CCB09 Acquired: 10/21/2022 20:58:56 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19633 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012451	-.001340	-.001165	-.000344	.0016931	.0008837	-.000251
Stddev	.0047477	.003269	.001006	.002733	.0017124	.0068096	.000231
%RSD	381.3043	243.9031	86.30459	793.9974	101.1429	770.5252	92.00789

#1	-.001826	.001560	-.002187	.001372	.0019892	.0067583	-.000485
#2	-.001152	-.000698	-.000177	-.003496	.0032381	-.006580	-.000024
#3	.006713	-.004883	-.001131	.001091	-.000148	.002473	-.000243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000204	-.006570	.0000683	-.000171	.0004613	-.001620
Stddev	.000042	.0001207	.010500	.0003924	.000229	.0019565	.004468
%RSD	122.4616	591.9921	159.8215	574.3652	133.6825	424.1523	275.8003

#1	-.000037	.0000141	-.009164	.0005102	-.000132	-.000203	-.006689
#2	.000009	-.000097	-.015530	-.000065	-.000417	-.001077	.001744
#3	-.000074	.000144	.004984	-.000240	.000036	.002663	.000085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0209698	-.000119	.0001958	-.012810	-.001005	-.000596
Stddev	.000379	.0381327	.000406	.0002984	.075843	.003844	.000433
%RSD	687.8777	181.8461	340.7529	152.3624	592.0562	382.5031	72.63773

#1	.000211	-.017663	.000254	-.000037	-.100302	.000594	-.000947
#2	.000112	.058582	-.000059	.000532	.034257	.001781	-.000730
#3	-.000489	.021990	-.000553	.000092	.027615	-.005390	-.000112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205137	.0015726	.0060386	.0012505	-.000945	.0063307	.0006168
Stddev	.084644	.0021653	.0004868	.0003157	.007206	.0004104	.0013602
%RSD	41.26192	137.6917	8.062081	25.24159	762.6168	6.482898	220.5115

#1	-.297714	.0028798	.0059611	.0015200	-.002279	.0067070	.0020343
#2	-.131707	.0027649	.0055952	.0013283	-.007391	.0058931	-.000678
#3	-.185990	-.000927	.0065595	.0009033	.006835	.0063920	.000494

Sample Name: CCB09 Acquired: 10/21/2022 20:58:56 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19633 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024324	-.002351	.0001153
Stddev	.0005344	.000587	.0000891
%RSD	21.96903	24.96779	77.24617

#1	.0020185	-.001683	.0002063
#2	.0022429	-.002586	.0000283
#3	.0030356	-.002783	.0001112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.522	1567.767	38927.00	5905.140	2032.269
Stddev	11.432	1.668	70.03	44.228	6.589
%RSD	.9134855	.1064035	.1798883	.7489732	.3241981

#1	1254.729	1566.881	39007.84	5930.680	2024.781
#2	1238.829	1569.691	38887.89	5930.670	2034.850
#3	1261.009	1566.728	38885.26	5854.070	2037.176

Sample Name: N5212-29 Acquired: 10/21/2022 21:02:51 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-35-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	-.006254	.0040619	.0070736	.0020023	.2281135
Stddev	.006292	.000063	.0004646	.0077703	.0012513	.0022036
%RSD	1601.828	1.009136	11.43754	109.8490	62.49382	.9660162

#1	.006506	-.006308	.0045982	.0158596	.0014450	.2276347
#2	-.005815	-.006184	.0037843	.0042562	.0011265	.2305172
#3	-.001870	-.006268	.0038032	.0011051	.0034355	.2261887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745825	-.000182	-.000141	148.0349	.0090452	-.002717
Stddev	.0015706	.000051	.000019	2.8376	.0001487	.000208
%RSD	2.105840	28.13893	13.43935	1.916840	1.643431	7.642831

#1	.0744015	-.000222	-.000131	146.8384	.0092037	-.002579
#2	.0762357	-.000199	-.000163	151.2747	.0089089	-.002617
#3	.0731102	-.000124	-.000129	145.9914	.0090229	-.002956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269957	.3222558	.0209519	37.89203	.0010124	.0005267
Stddev	.0026064	.0031980	.0004651	.42513	.0003359	.0003740
%RSD	9.654864	.9923695	2.219901	1.121946	33.17737	71.01631

#1	.0292998	.3207772	.0212593	37.64862	.0011684	.0009131
#2	.0275203	.3259255	.0211795	38.38292	.0006269	.0001665
#3	.0241669	.3200647	.0204168	37.64454	.0012418	.0005003

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.83917	-.002190	.2268733	2.393423	.0495150	.0410693
Stddev	.79155	.001799	.0013566	.055431	.0012636	.0007766
%RSD	2.410369	82.16110	.5979638	2.315975	2.551897	1.891042

#1	32.57748	-.003593	.2284275	2.333830	.0499888	.0409246
#2	33.72842	-.002815	.2262662	2.443445	.0480830	.0419081
#3	32.21160	-.000161	.2259263	2.402995	.0504732	.0403752

Sample Name: N5212-29 Acquired: 10/21/2022 21:02:51 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-35-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013154	6.396470	F 10.56300	-.005844	.0029213	.0092274
Stddev	.0001118	.024981	.17136	.001941	.0008516	.0008194
%RSD	8.497236	.3905437	1.622247	33.21504	29.15165	8.879969

#1	.0014333	6.371997	10.65875	-.003636	.0038982	.0085173
#2	.0012109	6.421930	10.66509	-.006617	.0025308	.0101240
#3	.0013019	6.395482	10.36516	-.007280	.0023350	.0090411

Elem	Sr4077
Units	ppm
Avg	.3186629
Stddev	.0013735
%RSD	.4310083

#1	.3183195
#2	.3201755
#3	.3174937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.668	1443.059	36540.25	5653.716	1866.808
Stddev	6.711	5.955	174.24	79.838	3.302
%RSD	.5873067	.4126636	.4768324	1.412133	.1768889

#1	1136.871	1436.215	36426.24	5619.548	1863.110
#2	1150.020	1445.901	36453.70	5596.648	1867.851
#3	1141.115	1447.060	36740.82	5744.952	1869.463

Sample Name: N5212-31 Acquired: 10/21/2022 21:06:42 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-24-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014055	-.005593	.0016079	.0036181	.0024163	.1359719
Stddev	.0021735	.001532	.0014773	.0022377	.0009375	.0010804
%RSD	154.6380	27.38957	91.87997	61.84880	38.80029	.7945627

#1	.0024840	-.006422	.0000307	.0061624	.0033686	.1353822
#2	.0028288	-.003825	.0018336	.0019555	.0014942	.1372188
#3	-.001096	-.006532	.0029593	.0027364	.0023862	.1353147

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455785	-.000177	-.000017	164.3493	.0137246	-.002537
Stddev	.0005703	.000049	.000063	1.1459	.0005153	.000056
%RSD	1.251167	27.90017	371.9699	.6972166	3.754292	2.217634

#1	.0462141	-.000126	-.000000	165.6089	.0140892	-.002600
#2	.0451117	-.000179	.000036	164.0705	.0139494	-.002516
#3	.0454097	-.000225	-.000086	163.3686	.0131351	-.002493

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034785	3.847192	.2629715	46.03553	.0064104	.0006494
Stddev	.0020956	.028225	.0002610	.11004	.0002673	.0004409
%RSD	60.24566	.7336619	.0992574	.2390315	4.169827	67.88756

#1	.0015085	3.872815	.2627992	46.16191	.0062262	.0007824
#2	.0032464	3.851824	.2632718	45.96097	.0062880	.0010086
#3	.0056805	3.816937	.2628436	45.98371	.0067170	.0001574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.90368	-.001783	.0110110	1.478047	.1100636	.0940142
Stddev	.40116	.002662	.0005494	.097132	.0041762	.0026659
%RSD	.9350154	149.2986	4.989484	6.571677	3.794340	2.835611

#1	42.44416	-.000232	.0108354	1.383902	.1103827	.0960843
#2	43.08293	-.004856	.0105709	1.577914	.1140711	.0949524
#3	43.18396	-.000260	.0116268	1.472326	.1057370	.0910061

Sample Name: N5212-31 Acquired: 10/21/2022 21:06:42 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-24-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041789	F 13.14620	F 10.47865	-.007083	.0005723	.0105626
Stddev	.0004871	.03008	.09495	.001124	.0005546	.0030780
%RSD	11.65605	.2288080	.9061723	15.86529	96.91234	29.14084

#1	.0047399	13.15549	10.57821	-.008359	.0005365	.0133907
#2	.0039339	13.11258	10.46864	-.006241	.0000364	.0110130
#3	.0038630	13.17054	10.38909	-.006648	.0011440	.0072842

Elem	Sr4077
Units	ppm
Avg	.3194346
Stddev	.0001708
%RSD	.0534704

#1	.3192400
#2	.3195041
#3	.3195597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.581	1457.064	36878.21	5688.573	1869.179
Stddev	14.098	5.268	194.78	21.127	5.521
%RSD	1.215752	.3615577	.5281809	.3713972	.2953687

#1	1175.859	1452.706	36921.11	5670.048	1863.294
#2	1151.339	1455.566	37047.97	5684.088	1869.997
#3	1151.546	1462.918	36665.56	5711.582	1874.245

Sample Name: N5212-33 Acquired: 10/21/2022 21:10:33 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-RB-2022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011523	-.001892	.0004553	.0038390	.0019317	.0268405	.0076860
Stddev	.0020930	.000612	.0016717	.0025265	.0013305	.0141460	.0004849
%RSD	181.6392	32.35759	367.1826	65.81027	68.87793	52.70409	6.309111

#1	.0020042	-.002293	.0021019	.0010554	.0021672	.0112870	.0073913
#2	.0026851	-.002196	.0005044	.0044747	.0004992	.0302957	.0074209
#3	-.001232	-.001187	-.001240	.0059870	.0031288	.0389388	.0082456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000128	.8000792	.0385261	-.000128	.0024554	.6932246
Stddev	.000102	.000028	.0077184	.0005322	.000455	.0007119	.0014386
%RSD	68.02561	21.40281	.9647077	1.381285	355.2484	28.99254	.2075177

#1	-.000258	-.000125	.8038152	.0379848	-.000094	.0031641	.6947129
#2	-.000056	-.000158	.8052187	.0390486	-.000599	.0017404	.6931194
#3	-.000136	-.000103	.7912036	.0385450	.000309	.0024617	.6918415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106233	.1219241	.0176533	.0001534	.2268283	.0016887	.0217425
Stddev	.0002741	.0127120	.0005060	.0001987	.1293889	.0010873	.0006908
%RSD	2.579966	10.42612	2.866056	129.4742	57.04266	64.38812	3.177068

#1	.0103072	.1113220	.0179705	.0003601	.3626722	.0029438	.0222162
#2	.0107674	.1360166	.0179195	.0001365	.1050426	.0010314	.0209499
#3	.0107953	.1184336	.0170698	-.000036	.2127700	.0010910	.0220615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.219187	.0211483	.0101827	.0008400	.0572047	.5726983	.0003899
Stddev	.109046	.0008205	.0009437	.0000376	.0084001	.0070487	.0003538
%RSD	49.75026	3.879516	9.267752	4.477454	14.68433	1.230790	90.74084

#1	-.128949	.0202059	.0112718	.0008595	.0504020	.5763863	.0000793
#2	-.340358	.0215355	.0096697	.0007966	.0546181	.5771379	.0003153
#3	-.188255	.0217035	.0096066	.0008638	.0665939	.5645708	.0007750

Sample Name: N5212-33 Acquired: 10/21/2022 21:10:33 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-RB-2022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022631	-.003177	.0104007
Stddev	.0007042	.000820	.0000695
%RSD	31.11540	25.80012	.6678695

#1	.0028131	-.003590	.0103573
#2	.0025066	-.002233	.0104808
#3	.0014695	-.003708	.0103640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.904	1512.462	38028.21	5728.790	1974.279
Stddev	21.337	3.336	206.21	67.676	3.611
%RSD	1.791694	.2205902	.5422645	1.181327	.1829069

#1	1180.178	1509.742	38140.78	5685.950	1970.608
#2	1215.477	1511.459	38153.63	5693.610	1974.402
#3	1177.058	1516.184	37790.21	5806.810	1977.827

Sample Name: PB148466BL Acquired: 10/21/2022 21:14:27 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	-.000020	.0009308	.0005220	.0006988	.0004607	.0164131	.0000973
Stddev	.004399	.0034410	.0018441	.0044544	.0022530	.0079503	.0005295
%RSD	22391.53	369.6788	353.2544	637.4362	489.0787	48.43890	544.3884

#1	.000853	.0047895	-.001405	-.002790	.0007069	.0087413	-.000134
#2	.003878	-.001819	.002270	.005716	.0025804	.0158827	.000703
#3	-.004790	-.000178	.000701	-.000830	-.001905	.0246154	-.000277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000021	-.004835	.0000140	-.000411	-.000837	.0071356
Stddev	.000073	.000044	.007089	.0002607	.000312	.001646	.0089214
%RSD	132.1792	206.0280	146.6280	1858.396	75.71712	196.7796	125.0257

#1	-.000140	-.000032	-.002983	.0002450	-.000669	.000829	.0013001
#2	-.000014	.000027	-.012666	-.000269	-.000065	-.002463	.0027015
#3	-.000012	-.000058	.001145	.000066	-.000500	-.000875	.0174053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	.0316840	.0002738	.0003713	.2139461	-.001045	-.000419
Stddev	.0001637	.0193733	.0006621	.0002867	.1687612	.000818	.000468
%RSD	201.2289	61.14514	241.8076	77.23093	78.88025	78.23818	111.7497

#1	-.000105	.0133315	.0002122	.0004491	.3645715	-.000790	-.000253
#2	.000201	.0519379	.0009645	.0006111	.0315617	-.000385	-.000057
#3	.000149	.0297827	-.000355	.0000537	.2457051	-.001960	-.000947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231667	.0008048	-.002877	-.000385	.0002197	.0029772	-.000576
Stddev	.057381	.0016378	.001294	.000344	.0061428	.0004123	.000512
%RSD	24.76868	203.5027	44.96205	89.20543	2796.267	13.85014	88.89790

#1	-.175997	.0006909	-.004329	-.000510	-.006289	.0025295	-.000056
#2	-.290618	.0024967	-.002457	-.000650	.001032	.0033414	-.001080
#3	-.228386	-.000773	-.001846	.000003	.005916	.0030607	-.000594

Sample Name: PB148466BL Acquired: 10/21/2022 21:14:27 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025081	-.004176	-.000015
Stddev	.0001966	.000381	.000113
%RSD	7.837848	9.114536	747.4592

#1	.0023808	-.003885	-.000028
#2	.0024091	-.004035	.000104
#3	.0027345	-.004607	-.000122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.766	1571.010	38793.53	5833.220	2037.952
Stddev	7.375	4.343	417.16	88.743	1.926
%RSD	.5910879	.2764174	1.075322	1.521344	.0944980

#1	1255.288	1572.750	39190.29	5768.340	2035.798
#2	1240.546	1574.213	38358.61	5796.970	2039.507
#3	1247.462	1566.068	38831.70	5934.350	2038.552

Sample Name: PB148489BS Acquired: 10/21/2022 21:18:20 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.8138283	2.029006	1.026918	2.042274	.8464163	2.166414
Stddev	.0073784	.006149	.002721	.006184	.0036856	.023337
%RSD	.9066277	.3030640	.2650021	.3027970	.4354351	1.077217

#1	.8074008	2.027971	1.026633	2.040611	.8438472	2.173534
#2	.8218852	2.035607	1.029770	2.049120	.8506391	2.140346
#3	.8121988	2.023440	1.024350	2.037093	.8447625	2.185362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299242	.2244619	.2073941	1.156088	.4192627	.2056888
Stddev	.0040266	.0010254	.0003707	.037223	.0006685	.0003930
%RSD	1.751264	.4568040	.1787518	3.219721	.1594407	.1910819

#1	.2301634	.2242312	.2070914	1.160139	.4193096	.2052561
#2	.2257834	.2235715	.2078076	1.117006	.4185720	.2060238
#3	.2338259	.2255829	.2072832	1.191120	.4199065	.2057863

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3226090	3.518783	.2296140	2.189947	.5172082	.0784804
Stddev	.0024900	.040762	.0033213	.030586	.0005198	.0011705
%RSD	.7718195	1.158425	1.446448	1.396632	.1005042	1.491410

#1	.3236698	3.508921	.2303337	2.222069	.5167105	.0793946
#2	.3197643	3.483857	.2259919	2.161173	.5171666	.0788854
#3	.3243929	3.563572	.2325163	2.186599	.5177476	.0771613

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.175408	.3337679	.2205480	10.44526	6.004055	.3395445
Stddev	.299762	.0024833	.0020586	.02145	.025876	.0017024
%RSD	9.440100	.7440068	.9333782	.2053124	.4309819	.5013615

#1	3.400871	.3329627	.2216254	10.45900	5.975461	.3392421
#2	2.835230	.3317872	.2218442	10.42055	6.025860	.3380137
#3	3.290123	.3365539	.2181744	10.45622	6.010845	.3413778

Sample Name: PB148489BS Acquired: 10/21/2022 21:18:20 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4260633	F -.015495	1.021493	.7217356	.2294621	.2303886
Stddev	.0014501	.007378	.004291	.0003435	.0034862	.0018705
%RSD	.3403558	47.61700	.4200389	.0475967	1.519283	.8118665

#1	.4246382	-.011589	1.024268	.7217359	.2288655	.2311905
#2	.4275372	-.010890	1.016551	.7213919	.2263127	.2282509
#3	.4260143	-.024005	1.023660	.7220790	.2332081	.2317244

Elem	Sr4077
Units	ppm
Avg	.2115446
Stddev	.0002998
%RSD	.1417096

#1	.2112785
#2	.2114859
#3	.2118694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.467	1565.237	39071.59	5795.028	2042.034
Stddev	9.367	3.971	381.61	43.076	2.962
%RSD	.7449238	.2537175	.9766998	.7433240	.1450597

#1	1248.422	1569.227	38632.79	5755.664	2044.631
#2	1256.853	1561.285	39256.04	5841.042	2038.808
#3	1267.126	1565.198	39325.94	5788.376	2042.664

Sample Name: N5212-02 Acquired: 10/21/2022 21:22:06 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-16-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034021	-.004926	.0029150	.0070456	.0045959	.0582656
Stddev	.0065538	.002969	.0005774	.0077662	.0022139	.0038415
%RSD	192.6405	60.27870	19.80730	110.2272	48.17058	6.593089

#1	-.001236	-.004004	.0034534	.0148245	.0039924	.0596210
#2	.010900	-.002528	.0029862	-.000708	.0070490	.0539301
#3	.000542	-.008247	.0023053	.007020	.0027464	.0612457

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676313	-.000147	-.000196	235.0070	.2371487	-.001092
Stddev	.0007085	.000030	.000145	1.6719	.0006924	.000234
%RSD	.4226230	20.11213	74.26114	.7114090	.2919605	21.40275

#1	.1670400	-.000123	-.000280	233.8007	.2364637	-.001358
#2	.1684165	-.000180	-.000279	236.9154	.2371342	-.000921
#3	.1674374	-.000139	-.000028	234.3049	.2378482	-.000996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302737	.8313050	.0227760	65.29460	.0834973	.0005595
Stddev	.0012862	.0079048	.0004823	.42609	.0004412	.0004223
%RSD	4.248478	.9508932	2.117700	.6525711	.5284162	75.48348

#1	.0317587	.8229470	.0222619	64.81552	.0838270	.0007500
#2	.0295490	.8386611	.0232186	65.63118	.0829961	.0000755
#3	.0295135	.8323068	.0228476	65.43710	.0836689	.0008530

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.138639	.0001654	.0145806	1.721491	.0049632	.0396792
Stddev	.163419	.0012065	.0003392	.064923	.0036161	.0009514
%RSD	2.289213	729.3341	2.326732	3.771333	72.85778	2.397821

#1	7.320711	.0006753	.0149520	1.669739	.0035779	.0392458
#2	7.004674	.0010332	.0142871	1.794339	.0090671	.0407702
#3	7.090531	-.001212	.0145028	1.700397	.0022446	.0390217

Sample Name: N5212-02 Acquired: 10/21/2022 21:22:06 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-16-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054686	F 21.16268	F 12.64595	-.007362	-.003261	.0091083
Stddev	.0001162	.03931	.08374	.002163	.000740	.0020607
%RSD	2.124568	.1857641	.6621919	29.38546	22.68014	22.62398

#1	.0054172	21.20606	12.68490	-.008298	-.002603	.0068200
#2	.0056017	21.15257	12.70312	-.008899	-.003118	.0096878
#3	.0053871	21.12941	12.54983	-.004888	-.004061	.0108172

Elem	Sr4077
Units	ppm
Avg	.4026960
Stddev	.0013603
%RSD	.3377912

#1	.4013042
#2	.4040223
#3	.4027614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.150	1426.141	36114.30	5633.179	1833.888
Stddev	5.538	5.256	49.23	47.267	7.370
%RSD	.4926088	.3685502	.1363192	.8390888	.4018746

#1	1130.544	1420.614	36130.74	5606.645	1825.401
#2	1120.957	1431.076	36153.21	5605.140	1837.599
#3	1120.947	1426.733	36058.95	5687.752	1838.665

Sample Name: N5212-02DUP Acquired: 10/21/2022 21:25:56 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-16-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019743	-.004772	.0053878	.0104451	.0017683	.0804002
Stddev	.0035373	.002197	.0014170	.0016763	.0015954	.0113101
%RSD	179.1693	46.03161	26.30021	16.04891	90.22386	14.06729

#1	.0042836	-.002576	.0039001	.0087499	.0028667	.0673518
#2	.0037373	-.004771	.0055418	.0121019	.0024999	.0873962
#3	-.002098	-.006969	.0067216	.0104835	-.000062	.0864527

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693777	-.000155	.0001075	238.2907	.2302780	-.001439
Stddev	.0025475	.000074	.0000926	2.9949	.0012199	.000346
%RSD	1.504042	47.88891	86.12032	1.256833	.5297272	24.02156

#1	.1664938	-.000198	.0000094	234.9680	.2288706	-.001116
#2	.1703176	-.000196	.0001198	239.1218	.2309324	-.001396
#3	.1713218	-.000069	.0001934	240.7822	.2310310	-.001803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297371	.8187648	.0230139	65.90813	.0809158	.0000557
Stddev	.0012014	.0144468	.0003799	.61334	.0003319	.0005397
%RSD	4.040128	1.764466	1.650550	.9306006	.4101173	968.7935

#1	.0284380	.8055449	.0226410	65.23036	.0805337	-.000263
#2	.0299654	.8165637	.0230003	66.06909	.0811310	-.000249
#3	.0308080	.8341859	.0234004	66.42494	.0810829	.000679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.025071	.0011043	.0141937	1.815830	.0043879	.0408417
Stddev	.319753	.0014719	.0003238	.018115	.0013029	.0014531
%RSD	4.551594	133.2964	2.280995	.9976323	29.69358	3.557846

#1	6.913931	.0027490	.0144969	1.834667	.0031803	.0392853
#2	6.775719	-.000089	.0138527	1.798535	.0042146	.0410770
#3	7.385563	.000653	.0142315	1.814287	.0057688	.0421628

Sample Name: N5212-02DUP Acquired: 10/21/2022 21:25:56 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-16-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053196	F 21.09245	F 12.94289	-.006288	-.003770	.0106342
Stddev	.0001598	.04085	.17499	.001788	.000321	.0022181
%RSD	3.004657	.1936622	1.352008	28.44033	8.509386	20.85812

#1	.0053645	21.12986	12.76423	-.006835	-.003399	.0111614
#2	.0051421	21.09863	12.95048	-.004290	-.003951	.0125412
#3	.0054521	21.04887	13.11396	-.007739	-.003959	.0082000

Elem	Sr4077
Units	ppm
Avg	.4029149
Stddev	.0011644
%RSD	.2889857

#1	.4016522
#2	.4031465
#3	.4039461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.608	1425.493	36316.52	5564.576	1834.613
Stddev	12.740	2.206	176.03	15.092	4.334
%RSD	1.114000	.1547748	.4847103	.2712083	.2362572

#1	1130.525	1423.024	36261.10	5581.454	1829.608
#2	1144.323	1427.270	36174.88	5552.381	1837.160
#3	1155.975	1426.187	36513.60	5559.892	1837.070

Sample Name: N5212-02LX5 Acquired: 10/21/2022 21:29:45 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	-.002193	-.003099	.0004208	.0054509	.0024009	.0096155	.0352927
Stddev	.000518	.002432	.0012898	.0025038	.0021128	.0036954	.0002317
%RSD	23.62330	78.49637	306.4841	45.93325	88.00013	38.43113	.6564100

#1	-.002630	-.000363	-.000124	.0039596	.0003092	.0137833	.0350780
#2	-.001621	-.005019	.001894	.0040516	.0023594	.0067393	.0355382
#3	-.002330	-.003914	-.000507	.0083415	.0045341	.0083240	.0352619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000103	50.07042	.0589850	-.001438	.0070544	.2021359
Stddev	.000025	.000071	.18988	.0006422	.000102	.0013561	.0091512
%RSD	170.4706	68.91501	.3792274	1.088675	7.097265	19.22381	4.527259

#1	.000013	-.000146	50.20859	.0597058	-.001512	.0066525	.1948432
#2	-.000036	-.000142	49.85390	.0587750	-.001322	.0085660	.1991599
#3	-.000021	-.000021	50.14878	.0584741	-.001480	.0059446	.2124047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057887	13.98997	.0203083	.0006485	1.270918	-.001281	.0024303
Stddev	.0001956	.08158	.0002823	.0005956	.078127	.001736	.0001623
%RSD	3.379125	.5831374	1.390265	91.82997	6.147267	135.5232	6.676644

#1	.0055644	13.90477	.0204296	.0003669	1.182558	.000342	.0022700
#2	.0059242	13.99778	.0199856	.0013327	1.299341	-.003111	.0024266
#3	.0058775	14.06737	.0205097	.0002460	1.330853	-.001074	.0025944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582152	.0013314	.0061266	.0012939	4.463273	2.835187	-.003340
Stddev	.0558426	.0022260	.0009812	.0000881	.038919	.057988	.001070
%RSD	21.62637	167.1951	16.01600	6.806208	.8719860	2.045284	32.03600

#1	.1974758	.0038771	.0051102	.0013203	4.502488	2.900858	-.004398
#2	.3073315	.0003658	.0070684	.0013657	4.462676	2.813668	-.003363
#3	.2698383	-.000249	.0062013	.0011956	4.424656	2.791036	-.002259

Sample Name: N5212-02LX5 Acquired: 10/21/2022 21:29:45 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009896	-.001470	.0843340
Stddev	.0004723	.000925	.0001161
%RSD	47.73060	62.94127	.1376535

#1	.0011604	-.001196	.0843110
#2	.0004556	-.000712	.0842311
#3	.0013527	-.002500	.0844598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.369	1530.260	38121.41	5672.964	1974.866
Stddev	16.927	2.531	135.90	53.225	1.169
%RSD	1.383678	.1653746	.3564963	.9382186	.0592064

#1	1242.779	1530.059	38268.86	5618.992	1974.558
#2	1215.661	1527.836	38094.18	5674.490	1976.158
#3	1211.668	1532.886	38001.18	5725.409	1973.881

Sample Name: N5212-05 Acquired: 10/21/2022 21:33:37 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5212-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8906608	2.219695	1.133939	1.920451	.9177372	2.471046
Stddev	.0126466	.002112	.001758	.004746	.0021588	.018837
%RSD	1.419908	.0951377	.1550278	.2471533	.2352330	.7622889

#1	.8856255	2.217353	1.135658	1.921086	.9152942	2.487805
#2	.8813074	2.220279	1.132145	1.924848	.9193882	2.450659
#3	.9050494	2.221453	1.134015	1.915419	.9185290	2.474673

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4198917	.2306217	.2210282	227.1481	.5518281	.2245079
Stddev	.0046984	.0027177	.0002084	1.8635	.0021668	.0004074
%RSD	1.118945	1.178431	.0942633	.8203818	.3926655	.1814627

#1	.4253064	.2324162	.2212160	229.2961	.5506794	.2241363
#2	.4174757	.2274949	.2210644	225.9639	.5504775	.2249435
#3	.4168928	.2319540	.2208041	226.1843	.5543274	.2244437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3729289	4.278844	.2625388	65.01099	.5901629	.0888252
Stddev	.0049267	.014971	.0026821	.12275	.0012898	.0002542
%RSD	1.321077	.3498748	1.021581	.1888156	.2185474	.2861932

#1	.3767597	4.284118	.2655808	65.09885	.5915509	.0890093
#2	.3673713	4.261950	.2615213	64.87073	.5890013	.0889311
#3	.3746558	4.290463	.2605145	65.06337	.5899366	.0885351

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95886	.3662337	.2311456	13.78547	6.719748	.3979980
Stddev	.31023	.0027446	.0010411	.06115	.031140	.0051117
%RSD	2.830851	.7494103	.4503857	.4435666	.4634139	1.284362

#1	10.69037	.3666982	.2301027	13.75448	6.699200	.3994764
#2	11.29847	.3632865	.2311492	13.85591	6.755577	.3923099
#3	10.88774	.3687165	.2321848	13.74603	6.704467	.4022075

Sample Name: N5212-05 Acquired: 10/21/2022 21:33:37 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5212-02MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4906079	F 19.82957	F 13.42815	.7974033	.2477046	.2816282
Stddev	.0016005	.05553	.17622	.0042713	.0017454	.0045065
%RSD	.3262302	.2800520	1.312339	.5356505	.7046148	1.600149

#1	.4924163	19.82617	13.51696	.7976323	.2496119	.2865789
#2	.4900337	19.88673	13.22519	.8015554	.2473148	.2805407
#3	.4893737	19.77582	13.54230	.7930221	.2461871	.2777650

Elem	Sr4077
Units	ppm
Avg	.6251269
Stddev	.0006697
%RSD	.1071214

#1	.6244965
#2	.6250543
#3	.6258299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.940	1420.075	35838.42	5518.706	1825.329
Stddev	18.819	4.109	173.93	7.758	6.738
%RSD	1.659601	.2893301	.4853150	.1405686	.3691481

#1	1141.412	1415.435	35842.87	5509.751	1818.346
#2	1112.533	1421.541	35662.31	5523.376	1825.849
#3	1147.875	1423.250	36010.09	5522.990	1831.792

Sample Name: N5212-06 Acquired: 10/21/2022 21:37:21 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5212-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8861342	2.225680	1.134297	1.913074	.9136322	2.474857
Stddev	.0056743	.010901	.002205	.001796	.0023303	.014829
%RSD	.6403493	.4897781	.1944308	.0938977	.2550614	.5991658

#1	.8921769	2.236200	1.136455	1.913889	.9150225	2.459760
#2	.8809190	2.226407	1.134391	1.911014	.9149322	2.475408
#3	.8853068	2.214435	1.132047	1.914318	.9109419	2.489402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4172098	.2297241	.2206897	226.7752	.5411288	.2248556
Stddev	.0065545	.0047459	.0002241	3.8524	.0017305	.0007104
%RSD	1.571035	2.065910	.1015503	1.698783	.3197978	.3159170

#1	.4120848	.2289535	.2209485	223.5503	.5405573	.2256622
#2	.4149493	.2254106	.2205622	225.7341	.5397562	.2243230
#3	.4245954	.2348081	.2205584	231.0411	.5430727	.2245818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3753901	4.233263	.2630737	65.00719	.5871593	.0868520
Stddev	.0053492	.078883	.0019608	.98931	.0010126	.0011831
%RSD	1.424961	1.863404	.7453270	1.521852	.1724637	1.362197

#1	.3694229	4.152572	.2612338	64.14378	.5879922	.0874711
#2	.3769925	4.237011	.2628510	64.79111	.5874538	.0854878
#3	.3797549	4.310204	.2651363	66.08669	.5860321	.0875970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95677	.3720691	.2320710	13.76285	6.712460	.3931066
Stddev	.12921	.0040710	.0006162	.13195	.031527	.0067603
%RSD	1.179301	1.094147	.2655160	.9587246	.4696799	1.719721

#1	11.06475	.3733006	.2325991	13.61852	6.742136	.3907949
#2	10.81361	.3675245	.2322199	13.79275	6.679361	.3878054
#3	10.99197	.3753821	.2313940	13.87728	6.715881	.4007195

Sample Name: N5212-06 Acquired: 10/21/2022 21:37:21 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5212-02MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4903686	F 19.76976	F 13.28213	.8009884	.2482752	.2790598
Stddev	.0009603	.03959	.23836	.0020373	.0023296	.0075254
%RSD	.1958315	.2002400	1.794554	.2543504	.9383172	2.696704

#1	.4894607	19.81410	13.23501	.7986517	.2480487	.2712028
#2	.4913739	19.73797	13.07086	.8019212	.2460671	.2797737
#3	.4902712	19.75720	13.54053	.8023923	.2507098	.2862028

Elem	Sr4077
Units	ppm
Avg	.6244757
Stddev	.0022345
%RSD	.3578171

#1	.6226497
#2	.6238100
#3	.6269673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.574	1419.213	36070.64	5514.183	1824.850
Stddev	11.953	4.118	324.26	58.930	7.434
%RSD	1.064828	.2901451	.8989622	1.068694	.4073940

#1	1115.938	1415.255	36051.71	5527.059	1817.002
#2	1115.412	1418.911	35756.25	5565.611	1825.761
#3	1136.374	1423.474	36403.95	5449.880	1831.786

Sample Name: CCV10 Acquired: 10/21/2022 21:41:05 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19635 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087792	5.076113	5.062041	5.043682	5.190056	10.43348
Stddev	.010462	.011523	.009038	.005647	.010691	.05898
%RSD	.2056349	.2270080	.1785402	.1119643	.2059827	.5653287

#1	5.092541	5.073161	5.054451	5.048780	5.194026	10.38825
#2	5.095038	5.088825	5.059633	5.044654	5.198195	10.50019
#3	5.075798	5.066354	5.072039	5.037612	5.177949	10.41199

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.19667	.2656245	2.505666	F 27.74040	.9991688	2.523504
Stddev	.17891	.0036936	.003075	.46937	.0032711	.002281
%RSD	1.597896	1.390547	.1227092	1.692011	.3273837	.0903730

#1	11.11207	.2615620	2.504827	27.48069	.9960931	2.523664
#2	11.40219	.2687806	2.509073	28.28223	1.002605	2.525700
#3	11.07574	.2665309	2.503098	27.45829	.998808	2.521147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286367	5.428250	F 2.750794	26.89669	2.518560	1.324322
Stddev	.005020	.069249	.033682	.34717	.002109	.005133
%RSD	.3902851	1.275712	1.224432	1.290752	.0837330	.3876100

#1	1.281272	5.389993	2.727604	26.62880	2.516790	1.330011
#2	1.286520	5.508187	2.789428	27.28891	2.520893	1.322917
#3	1.291309	5.386569	2.735350	26.77238	2.517998	1.320037

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.37610	2.634037	2.568308	25.96723	5.060337	5.418181
Stddev	.09753	.024565	.021387	.13715	.015521	.053064
%RSD	.3697600	.9325985	.8327281	.5281610	.3067157	.9793727

#1	26.40154	2.621474	2.569190	25.82516	5.057353	5.363476
#2	26.45839	2.662343	2.589240	26.09886	5.077134	5.469435
#3	26.26838	2.618295	2.546493	25.97768	5.046525	5.421631

Sample Name: CCV10 Acquired: 10/21/2022 21:41:05 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19635 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.167604	4.879487	5.291908	4.973485	5.354705	F 5.647920
Stddev	.017907	.001914	.069478	.006585	.050343	.107344
%RSD	.3465303	.0392180	1.312906	.1324055	.9401664	1.900586

#1	5.181899	4.881693	5.216430	4.980596	5.332071	5.592991
#2	5.173395	4.878482	5.353194	4.967597	5.412392	5.771612
#3	5.147517	4.878285	5.306101	4.972263	5.319651	5.579156

Elem	Sr4077
Units	ppm
Avg	5.214972
Stddev	.078689
%RSD	1.508905

#1	5.126140
#2	5.275928
#3	5.242849

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.884	1537.520	38173.96	5850.497	1976.647
Stddev	10.343	3.697	203.27	50.824	2.431
%RSD	.8437286	.2404730	.5324952	.8687121	.1229852

#1	1219.497	1533.623	37954.71	5893.992	1973.853
#2	1220.337	1537.958	38210.99	5794.629	1978.275
#3	1237.817	1540.979	38356.17	5862.870	1977.814

Sample Name: CCB10 Acquired: 10/21/2022 21:44:48 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19635 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054768	.0019161	.0009097	.0024814	.0003846	-.005233	-.000376
Stddev	.0051287	.0017405	.0014955	.0017143	.0015063	.004164	.000210
%RSD	93.64528	90.83709	164.3875	69.08452	391.6463	79.56759	55.90702

#1	.0078794	.0006085	.0016367	.0008919	.0019971	-.000737	-.000242
#2	.0089632	.0038916	-.000810	.0042978	-.000986	-.006005	-.000619
#3	-.000412	.0012481	.001903	.0022545	.000143	-.008956	-.000267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000075	-.006062	.0001369	-.000125	.0021695	-.000426
Stddev	.000100	.000031	.013451	.0006031	.000229	.0026320	.003044
%RSD	265.8845	40.60988	221.9077	440.5502	183.6455	121.3174	714.6600

#1	-.000052	-.000082	.005740	.0006344	-.000221	.0042104	-.000339
#2	.000069	-.000102	-.003217	-.000534	.000137	-.000801	-.003512
#3	-.000130	-.000042	-.020707	.000310	-.000291	.003099	.002574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000806	.0146407	-.000129	.0003693	-.263711	-.001055	-.000602
Stddev	.0005286	.0296761	.000518	.0004315	.023999	.002855	.000239
%RSD	656.0538	202.6968	400.5204	116.8222	9.100632	270.5019	39.77004

#1	-.000160	.0428563	-.000015	.0000173	-.289741	-.002221	-.000536
#2	-.000285	.0173727	.000322	.0008507	-.258931	.002198	-.000868
#3	.000687	-.016307	-.000695	.0002400	-.242461	-.003143	-.000403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.200674	.0049285	.0082440	.0009892	-.004036	.0072507	.0013916
Stddev	.032207	.0017924	.0015619	.0006264	.006981	.0014520	.0006657
%RSD	16.04924	36.36773	18.94538	63.31959	172.9928	20.02562	47.83362

#1	-.205622	.0051867	.0088198	.0014186	-.012060	.0066820	.0006233
#2	-.166280	.0030210	.0094362	.0012786	-.000692	.0089009	.0017574
#3	-.230121	.0065777	.0064760	.0002705	.000645	.0061691	.0017941

Sample Name: CCB10 Acquired: 10/21/2022 21:44:48 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19635 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025749	-.001149	-.000090
Stddev	.0006882	.001107	.000080
%RSD	26.72765	96.35648	88.85480

#1	.0024635	-.000896	-.000099
#2	.0019492	-.002360	-.000006
#3	.0033120	-.000190	-.000164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.423	1569.676	38455.70	5741.603	2025.811
Stddev	9.464	6.296	51.05	30.581	3.804
%RSD	.7654512	.4011198	.1327535	.5326193	.1877528

#1	1237.430	1567.094	38502.30	5748.850	2022.016
#2	1245.344	1565.081	38463.66	5708.050	2025.795
#3	1226.496	1576.853	38401.14	5767.910	2029.623

Sample Name: N5212-02A Acquired: 10/21/2022 21:48:42 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.8401516	2.057284	1.075185	1.785631	.8395156	2.313117
Stddev	.0006181	.003351	.003039	.002279	.0024737	.024903
%RSD	.0735697	.1628946	.2826278	.1276489	.2946622	1.076592

#1	.8407496	2.061143	1.072474	1.784759	.8418720	2.285849
#2	.8401899	2.055110	1.074611	1.783917	.8397355	2.334656
#3	.8395152	2.055599	1.078470	1.788218	.8369392	2.318846

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4150091	.2102413	.2051120	244.4039	.6923842	.2094615
Stddev	.0031443	.0038860	.0004710	2.3459	.0022522	.0003302
%RSD	.7576387	1.848340	.2296456	.9598537	.3252788	.1576305

#1	.4140353	.2129829	.2045689	244.0284	.6948201	.2091259
#2	.4185250	.2119467	.2054079	246.9149	.6903774	.2094727
#3	.4124669	.2057942	.2053593	242.2684	.6919552	.2097860

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3637203	4.585526	.2632581	68.83636	.6141174	.0812116
Stddev	.0016845	.051191	.0012807	.41480	.0011714	.0004570
%RSD	.4631405	1.116357	.4864927	.6025917	.1907432	.5626928

#1	.3652756	4.558887	.2620121	68.50766	.6154343	.0815050
#2	.3639542	4.644543	.2645710	69.30242	.6131917	.0806851
#3	.3619310	4.553148	.2631913	68.69902	.6137261	.0814448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68541	.3465007	.2272950	13.27362	6.249410	.3770672
Stddev	.10309	.0038159	.0006903	.15653	.019232	.0053672
%RSD	.9648023	1.101262	.3036957	1.179227	.3077385	1.423416

#1	10.80331	.3422720	.2274627	13.44782	6.235186	.3813437
#2	10.61220	.3496874	.2278860	13.22821	6.271291	.3788135
#3	10.64073	.3475426	.2265363	13.14481	6.241753	.3710442

Sample Name: N5212-02A Acquired: 10/21/2022 21:48:42 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4432389	F 21.24813	F 13.99714	.7333545	.2393486	.2626536
Stddev	.0004236	.04197	.20656	.0057745	.0016611	.0035976
%RSD	.0955694	.1975161	1.475740	.7874046	.6939999	1.369702

#1	.4428221	21.20435	14.12705	.7272261	.2395184	.2599643
#2	.4432256	21.28802	14.10542	.7341434	.2409183	.2667402
#3	.4436690	21.25203	13.75895	.7386939	.2376092	.2612562

Elem	Sr4077
Units	ppm
Avg	.6379379
Stddev	.0004743
%RSD	.0743509

#1	.6383632
#2	.6380241
#3	.6374264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.606	1446.163	36099.21	5576.019	1840.088
Stddev	7.528	6.642	175.81	100.484	4.871
%RSD	.6670465	.4593167	.4870206	1.802081	.2647007

#1	1124.940	1438.651	36002.84	5519.181	1834.666
#2	1123.613	1448.574	36302.14	5516.836	1841.507
#3	1137.265	1451.263	35992.66	5692.041	1844.093

Sample Name: N5212-08 Acquired: 10/21/2022 21:52:28 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-34-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021231	-.003684	.0034005	.0081115	.0042296	.0467974
Stddev	.0018612	.002063	.0006788	.0037888	.0017730	.0066211
%RSD	87.66462	56.00468	19.96238	46.70835	41.92030	14.14843

#1	.0041128	-.002121	.0038519	.0113536	.0022634	.0487059
#2	.0018319	-.002908	.0037299	.0039466	.0057070	.0522547
#3	.0004247	-.006022	.0026199	.0090343	.0047182	.0394317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983060	-.000188	-.000173	161.7721	.1031039	-.001855
Stddev	.0004084	.000087	.000102	1.0358	.0006323	.000500
%RSD	.4154787	46.53988	59.07661	.6403131	.6132179	26.96607

#1	.0985943	-.000149	-.000283	160.6198	.1026931	-.002372
#2	.0984851	-.000126	-.000154	162.6259	.1027868	-.001820
#3	.0978386	-.000288	-.000081	162.0707	.1038320	-.001373

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153466	1.958642	.6722180	29.94737	.0260876	.0007114
Stddev	.0005515	.004389	.0044599	.32541	.0006212	.0005687
%RSD	3.593350	.2240642	.6634672	1.086607	2.381177	79.94162

#1	.0159255	1.962673	.6679791	29.64960	.0263120	.0004498
#2	.0152870	1.959285	.6768702	30.29473	.0253854	.0013637
#3	.0148274	1.953967	.6718046	29.89779	.0265655	.0003205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.07056	.0012405	.4979681	11.31816	.1024905	.0872268
Stddev	.13821	.0019735	.0044513	.05102	.0020217	.0021309
%RSD	.5301328	159.0946	.8938867	.4508209	1.972601	2.442921

#1	26.21626	-.000561	.5011125	11.29741	.1006586	.0867436
#2	25.94131	.003350	.4928747	11.37629	.1021531	.0895579
#3	26.05411	.000933	.4999170	11.28079	.1046596	.0853791

Sample Name: N5212-08 Acquired: 10/21/2022 21:52:28 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-34-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034893	7.465702	F 10.32101	-.004644	-.001755	.0134973
Stddev	.0001256	.001520	.05498	.001488	.001807	.0011813
%RSD	3.598870	.0203641	.5327238	32.05031	102.9624	8.752000

#1	.0034950	7.466500	10.25795	-.003103	-.001123	.0126050
#2	.0036119	7.466658	10.35891	-.004755	-.000349	.0130500
#3	.0033610	7.463949	10.34617	-.006074	-.003793	.0148369

Elem	Sr4077
Units	ppm
Avg	.4875753
Stddev	.0012275
%RSD	.2517570

#1	.4863645
#2	.4888189
#3	.4875425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.875	1473.945	36440.33	5600.080	1880.299
Stddev	8.024	3.232	145.84	24.434	2.546
%RSD	.7045311	.2192562	.4002178	.4363231	.1354140

#1	1130.615	1475.886	36277.61	5598.865	1877.882
#2	1146.640	1470.214	36484.15	5576.276	1882.957
#3	1139.370	1475.733	36559.24	5625.100	1880.059

Sample Name: N5212-10 Acquired: 10/21/2022 21:56:18 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-FD-03-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028986	-.004290	.0030964	.0063441	.0025885	.0442024
Stddev	.0030137	.000381	.0012408	.0050441	.0022290	.0057238
%RSD	103.9723	8.880495	40.07249	79.50761	86.11068	12.94907

#1	.0038990	-.004511	.0034936	.0044476	.0004977	.0495587
#2	.0052849	-.003850	.0040900	.0120616	.0049339	.0448776
#3	-.000488	-.004508	.0017057	.0025232	.0023340	.0381710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990507	-.000171	-.000107	163.4142	.1828030	-.000641
Stddev	.0005893	.000093	.000172	1.2142	.0006960	.000207
%RSD	.5948981	54.11586	160.3653	.7430412	.3807299	32.29794

#1	.0983759	-.000278	-.000147	162.0163	.1832616	-.000872
#2	.0993128	-.000117	.000081	164.0190	.1820022	-.000472
#3	.0994634	-.000118	-.000256	164.2072	.1831454	-.000580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198055	2.724249	.6959603	30.27470	.0887128	.0007935
Stddev	.0004167	.019793	.0079070	.23906	.0003739	.0003590
%RSD	2.103785	.7265523	1.136122	.7896268	.4214410	45.24404

#1	.0201799	2.703737	.6869976	30.01175	.0883335	.0004217
#2	.0193566	2.725774	.6989344	30.33344	.0887237	.0008205
#3	.0198800	2.743235	.7019490	30.47892	.0890810	.0011382

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.53631	.0007166	.5153590	11.48223	.1078516	.0855713
Stddev	.17330	.0039165	.0028579	.11232	.0009326	.0010345
%RSD	.6530620	546.5633	.5545404	.9781917	.8646779	1.208921

#1	26.45053	.0036742	.5127459	11.46552	.1084211	.0859910
#2	26.73577	.0022005	.5149202	11.37920	.1083582	.0843929
#3	26.42264	-.003725	.5184109	11.60197	.1067753	.0863300

Sample Name: N5212-10 Acquired: 10/21/2022 21:56:18 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-FD-03-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053780	7.656754	F 10.43927	-.005717	-.002290	.0139355
Stddev	.0002254	.029683	.08101	.000788	.001108	.0024251
%RSD	4.191362	.3876645	.7760054	13.77868	48.40990	17.40201

#1	.0051576	7.648365	10.35638	-.004893	-.003520	.0137113
#2	.0053681	7.632169	10.44318	-.005794	-.001369	.0164649
#3	.0056081	7.689729	10.51825	-.006463	-.001980	.0116304

Elem	Sr4077
Units	ppm
Avg	.4994965
Stddev	.0005727
%RSD	.1146605

#1	.4989060
#2	.4995341
#3	.5000496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.716	1463.911	36247.14	5653.516	1870.023
Stddev	5.572	4.659	140.30	22.469	2.721
%RSD	.4923613	.3182761	.3870652	.3974274	.1455202

#1	1134.772	1459.495	36124.02	5667.609	1867.092
#2	1125.285	1468.781	36399.89	5627.604	1872.470
#3	1135.092	1463.458	36217.52	5665.334	1870.505

Sample Name: N5212-12 Acquired: 10/21/2022 22:00:08 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-FD-02-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	-.006618	.0048280	.0031312	.0013386	.0503556
Stddev	.004778	.002071	.0014884	.0067382	.0015499	.0048971
%RSD	1413.910	31.30104	30.82758	215.1927	115.7796	9.725024

#1	-.000571	-.004226	.0056638	.0018062	.0030089	.0511176
#2	-.004995	-.007830	.0031096	-.002846	.0010601	.0451222
#3	.004552	-.007798	.0057107	.010434	-.000053	.0548270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856847	-.000127	-.000152	284.7103	.0732430	-.001568
Stddev	.0024390	.000023	.000053	4.3060	.0005602	.000250
%RSD	1.313488	17.74033	34.92349	1.512407	.7648844	15.96848

#1	.1828705	-.000119	-.000091	279.7571	.0727757	-.001857
#2	.1869983	-.000153	-.000177	286.8125	.0738640	-.001426
#3	.1871853	-.000110	-.000187	287.5615	.0730893	-.001420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056873	.5483198	.0112081	63.40934	.0309505	.0009132
Stddev	.0013485	.0094206	.0004875	1.02170	.0003042	.0004435
%RSD	23.71090	1.718083	4.349773	1.611272	.9827663	48.57195

#1	.0043923	.5388372	.0111276	62.22964	.0306074	.0010371
#2	.0070837	.5484452	.0117309	64.00882	.0311872	.0012815
#3	.0055859	.5576771	.0107659	63.98957	.0310570	.0004208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.76522	-.000193	.0124565	2.824553	.0167473	.0638729
Stddev	.97546	.002743	.0008844	.103046	.0038044	.0023817
%RSD	1.193002	1418.454	7.100307	3.648239	22.71615	3.728764

#1	80.63893	.001017	.0122391	2.727442	.0156169	.0611575
#2	82.31701	-.003333	.0134294	2.932654	.0209888	.0648534
#3	82.33973	.001736	.0117010	2.813563	.0136363	.0656078

Sample Name: N5212-12 Acquired: 10/21/2022 22:00:08 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-FD-02-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021427	F 24.92234	F 12.66685	-.006891	-.006805	.0125962
Stddev	.0001717	.02449	.20282	.001402	.000526	.0006820
%RSD	8.014481	.0982708	1.601169	20.35052	7.728135	5.414589

#1	.0019704	24.89592	12.47606	-.007525	-.006293	.0126657
#2	.0023139	24.92681	12.87986	-.007865	-.007344	.0132408
#3	.0021438	24.94429	12.64463	-.005284	-.006777	.0118821

Elem	Sr4077
Units	ppm
Avg	.6819102
Stddev	.0027109
%RSD	.3975480

#1	.6793210
#2	.6847283
#3	.6816813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.512	1445.691	36157.84	5742.832	1814.956
Stddev	7.261	4.844	131.68	71.908	1.011
%RSD	.6457387	.3350428	.3641777	1.252140	.0557195

#1	1118.485	1440.905	36005.93	5821.994	1814.598
#2	1132.574	1445.577	36228.28	5681.552	1816.098
#3	1122.478	1450.590	36239.32	5724.950	1814.173

Sample Name: N5212-14 Acquired: 10/21/2022 22:04:00 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-15-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014458	-.003757	.0010555	.0062469	.0028771	.0337154
Stddev	.0033356	.000876	.0006878	.0017726	.0016933	.0095039
%RSD	230.7130	23.31963	65.16871	28.37492	58.85531	28.18858

#1	-.001025	-.004643	.0006279	.0043661	.0033543	.0310664
#2	.000123	-.003737	.0006895	.0078866	.0009964	.0258170
#3	.005240	-.002891	.0018489	.0064880	.0042806	.0442627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878857	-.000099	-.000163	173.4582	.0611782	-.002484
Stddev	.0016061	.000033	.000068	1.3655	.0006227	.000250
%RSD	1.827455	32.93407	41.62115	.7872446	1.017880	10.07682

#1	.0894831	-.000064	-.000171	174.6021	.0608887	-.002751
#2	.0862711	-.000128	-.000092	171.9464	.0618930	-.002447
#3	.0879028	-.000107	-.000227	173.8260	.0607530	-.002254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050616	.3126201	.0078555	48.01034	.0200946	.0006434
Stddev	.0014994	.0103893	.0002609	.30610	.0008153	.0006817
%RSD	29.62301	3.323291	3.321074	.6375686	4.057153	105.9627

#1	.0035757	.3089750	.0080548	48.23223	.0199764	-.000117
#2	.0050350	.3243407	.0079515	47.66113	.0193449	.000845
#3	.0065742	.3045445	.0075602	48.13767	.0209625	.001201

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.81772	.0006234	.0027110	1.574766	.0124489	.0369066
Stddev	.26352	.0027419	.0002875	.024323	.0034344	.0008617
%RSD	.6456029	439.8322	10.60612	1.544542	27.58835	2.334852

#1	41.03346	.0028049	.0024132	1.568479	.0084889	.0359771
#2	40.52401	.0015198	.0027330	1.554203	.0142436	.0376789
#3	40.89569	-.002455	.0029870	1.601615	.0146142	.0370638

Sample Name: N5212-14 Acquired: 10/21/2022 22:04:00 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-15-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020572	F 12.45929	9.544065	-.007213	-.003271	.0038597
Stddev	.0008197	.05533	.153125	.001744	.000685	.0015030
%RSD	39.84788	.4440965	1.604404	24.18577	20.94619	38.94136

#1	.0014717	12.48140	9.720277	-.007751	-.002846	.0030654
#2	.0017057	12.39632	9.443329	-.008625	-.004061	.0029205
#3	.0029940	12.50014	9.468589	-.005263	-.002905	.0055932

Elem	Sr4077
Units	ppm
Avg	.3485743
Stddev	.0005985
%RSD	.1716871

#1	.3491316
#2	.3479418
#3	.3486494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.238	1477.505	37364.68	5992.935	1856.037
Stddev	9.996	3.949	190.30	66.404	4.162
%RSD	.8615718	.2672982	.5093123	1.108044	.2242591

#1	1170.893	1473.084	37584.23	5917.784	1857.142
#2	1151.067	1480.683	37262.72	6043.693	1859.535
#3	1158.753	1478.750	37247.07	6017.328	1851.433

Sample Name: N5212-16 Acquired: 10/21/2022 22:07:50 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-28-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025603	-.006956	.0049042	.0036011	.0037825	.0475202
Stddev	.0125726	.000933	.0003441	.0042648	.0015086	.0062558
%RSD	491.0594	13.41022	7.016153	118.4300	39.88195	13.16449

#1	-.011914	-.005978	.0046258	-.001273	.0020410	.0533860
#2	.008825	-.007055	.0052889	.005428	.0046219	.0482382
#3	.010770	-.007835	.0047979	.006648	.0046847	.0409364

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709313	-.000154	-.000065	260.9945	.1441720	-.000571
Stddev	.0028675	.000045	.000050	2.8275	.0003874	.000152
%RSD	1.677587	29.43550	77.28676	1.083349	.2686879	26.59622

#1	.1730668	-.000202	-.000007	262.7566	.1437394	-.000685
#2	.1720551	-.000147	-.000089	262.4938	.1442896	-.000398
#3	.1676721	-.000112	-.000098	257.7331	.1444869	-.000629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069826	.6148324	.0208591	58.61491	.0810722	.0011665
Stddev	.0023607	.0050624	.0004072	.40528	.0002441	.0007662
%RSD	33.80827	.8233721	1.952300	.6914316	.3010506	65.67776

#1	.0087559	.6206654	.0205426	58.87062	.0808217	.0003962
#2	.0078889	.6122473	.0213185	58.82648	.0810855	.0011751
#3	.0043031	.6115845	.0207163	58.14763	.0813093	.0019284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.27900	.0025208	.0035011	2.792531	.0060245	.0568870
Stddev	.37042	.0010598	.0005208	.062781	.0020428	.0009275
%RSD	.4793230	42.04274	14.87547	2.248158	33.90831	1.630408

#1	77.31849	.0027592	.0030606	2.720347	.0076462	.0579572
#2	77.62809	.0034411	.0033668	2.834410	.0066971	.0563167
#3	76.89042	.0013621	.0040759	2.822838	.0037302	.0563872

Sample Name: N5212-16 Acquired: 10/21/2022 22:07:50 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-28-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030721	F 24.49207	F 11.82365	-.007128	-.005542	.0107367
Stddev	.0004329	.10653	.09084	.001051	.000556	.0019808
%RSD	14.09257	.4349493	.7682794	14.74881	10.03914	18.44913

#1	.0025722	24.51962	11.90188	-.007518	-.005496	.0095858
#2	.0033199	24.58212	11.84505	-.007928	-.005011	.0130239
#3	.0033241	24.37448	11.72402	-.005937	-.006121	.0096002

Elem	Sr4077
Units	ppm
Avg	.6583443
Stddev	.0025891
%RSD	.3932707

#1	.6577125
#2	.6611909
#3	.6561297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.523	1460.902	36683.68	6032.128	1815.293
Stddev	3.005	1.897	119.87	62.902	3.390
%RSD	.2639102	.1298687	.3267679	1.042779	.1867627

#1	1135.911	1461.595	36821.21	5992.627	1814.443
#2	1137.850	1458.756	36628.39	5999.091	1812.408
#3	1141.807	1462.355	36601.43	6104.664	1819.027

Sample Name: N5212-18 Acquired: 10/21/2022 22:11:41 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-26-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014566	-.003460	.0055110	.0095420	.0006249	.0541711
Stddev	.0027794	.002724	.0023213	.0031013	.0033377	.0076480
%RSD	190.8172	78.71891	42.12117	32.50131	534.0735	14.11829

#1	.0043265	-.005258	.0077861	.0096384	.0018420	.0574806
#2	-.001223	-.000326	.0056008	.0125940	.0031833	.0596071
#3	.001266	-.004796	.0031461	.0063936	-.003150	.0454257

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861849	-.000175	.0000239	177.4425	.0389315	-.002438
Stddev	.0006670	.000089	.0001334	1.7854	.0002303	.000585
%RSD	.7739400	50.78550	557.9703	1.006189	.5915182	24.01757

#1	.0855067	-.000109	.0001503	175.4066	.0386939	-.002404
#2	.0868401	-.000276	.0000370	178.7415	.0389470	-.001870
#3	.0862081	-.000139	-.000116	178.1793	.0391537	-.003039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350879	.8628823	.1235962	33.80212	.0165969	.0009625
Stddev	.0022661	.0141582	.0019230	.45756	.0004526	.0005920
%RSD	6.458260	1.640800	1.555870	1.353635	2.726991	61.50850

#1	.0375694	.8577023	.1213761	33.28218	.0164939	.0011947
#2	.0331284	.8789010	.1246704	34.14337	.0162048	.0002896
#3	.0345658	.8520436	.1247421	33.98081	.0170922	.0014032

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.74263	.0016600	.1876668	7.330045	.1494228	.0521281
Stddev	.65193	.0013210	.0013036	.079322	.0026442	.0008725
%RSD	1.640372	79.57801	.6946382	1.082149	1.769583	1.673760

#1	39.07167	.0003514	.1876598	7.239714	.1465936	.0527613
#2	39.78253	.0016356	.1889739	7.388330	.1498433	.0524901
#3	40.37369	.0029931	.1863667	7.362092	.1518315	.0511329

Sample Name: N5212-18 Acquired: 10/21/2022 22:11:41 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-26-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021134	F 13.80048	9.752234	-.008213	-.002479	.0035805
Stddev	.0000882	.01590	.065304	.000182	.000351	.0011231
%RSD	4.171279	.1152099	.6696278	2.221804	14.14566	31.36747

#1	.0020901	13.78973	9.754676	-.008418	-.002823	.0048737
#2	.0020392	13.79297	9.816282	-.008156	-.002122	.0030190
#3	.0022108	13.81875	9.685744	-.008067	-.002491	.0028489

Elem	Sr4077
Units	ppm
Avg	.5139107
Stddev	.0049985
%RSD	.9726371

#1	.5082157
#2	.5175707
#3	.5159457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.149	1461.496	36384.84	5997.296	1830.588
Stddev	3.350	1.654	151.83	37.778	4.139
%RSD	.2964355	.1132002	.4172764	.6299149	.2260803

#1	1126.625	1459.682	36271.34	5998.615	1825.887
#2	1130.530	1461.885	36325.88	5958.876	1832.196
#3	1133.293	1462.922	36557.30	6034.397	1833.682

Sample Name: N5212-20 Acquired: 10/21/2022 22:15:32 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-32-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114348	-.005807	.0030580	.0067566	.0015798	.0974352	.0714745
Stddev	.0064696	.003779	.0034532	.0032206	.0011939	.0129941	.0024674
%RSD	56.57812	65.06771	112.9233	47.66614	75.57079	13.33611	3.452131

#1	.0175396	-.007683	-.000414	.0058037	.0023844	.0850601	.0686345
#2	.0121111	-.008281	.003096	.0041200	.0021470	.1109704	.0726980
#3	.0046536	-.001458	.006492	.0103461	.0002081	.0962752	.0730911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.000206	126.0142	.2390847	-.000896	.0077162	5.138915
Stddev	.000061	.000100	3.9014	.0008482	.000002	.0014676	.123314
%RSD	39.59218	48.41584	3.095986	.3547578	.2715165	19.01984	2.399608

#1	-.000108	-.000111	121.5959	.2396568	-.000894	.0080434	5.004152
#2	-.000130	-.000310	127.4619	.2381102	-.000895	.0061126	5.166476
#3	-.000222	-.000197	128.9848	.2394871	-.000898	.0089926	5.246115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7140579	41.64040	.0914188	.0009617	41.67715	-.001816	.0038339
Stddev	.0201872	1.27326	.0002937	.0006005	.64779	.001529	.0002372
%RSD	2.827105	3.057759	.3213068	62.44608	1.554307	84.22523	6.187530

#1	.6910228	40.20406	.0910867	.0009204	40.93418	-.000521	.0036349
#2	.7224832	42.08676	.0916448	.0003829	42.12366	-.003503	.0037703
#3	.7286676	42.63040	.0915248	.0015818	41.97360	-.001423	.0040964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.122173	.0333949	.1146020	.0081806	7.096099	9.534063	-.006206
Stddev	.070576	.0013403	.0028618	.0004394	.011442	.263338	.002027
%RSD	3.325635	4.013330	2.497139	5.371410	.1612378	2.762075	32.66084

#1	2.091641	.0341286	.1113336	.0081444	7.102469	9.231596	-.007401
#2	2.202874	.0318480	.1158144	.0086370	7.082890	9.658243	-.007351
#3	2.072003	.0342081	.1166579	.0077604	7.102938	9.712352	-.003866

Sample Name: N5212-20 Acquired: 10/21/2022 22:15:32 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-32-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002689	.0027907	.3066550
Stddev	.000464	.0006238	.0063555
%RSD	17.25706	22.35187	2.072539

#1	-.002576	.0021965	.2994614
#2	-.003200	.0027354	.3089942
#3	-.002292	.0034403	.3115095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.731	1472.667	36846.00	6007.946	1840.590
Stddev	3.198	1.392	117.47	148.568	3.991
%RSD	.2798477	.0945394	.3188225	2.472853	.2168073

#1	1142.683	1472.944	36828.48	6178.517	1839.237
#2	1145.952	1473.900	36738.28	5938.515	1845.081
#3	1139.557	1471.157	36971.25	5906.805	1837.451

Sample Name: N5212-22 Acquired: 10/21/2022 22:19:23 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-29-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034761	-.005382	.0033229	.0075958	.0000086	.0510141
Stddev	.0016245	.001850	.0001988	.0033540	.0013707	.0109161
%RSD	46.73309	34.37854	5.984009	44.15552	15867.84	21.39819

#1	.0016776	-.003980	.0034700	.0101353	-.000689	.0465978
#2	.0048369	-.004686	.0034020	.0088584	.001588	.0429981
#3	.0039138	-.007479	.0030967	.0037938	-.000873	.0634464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636293	-.000123	-.000152	276.7120	.0151146	.0020965
Stddev	.0012716	.000015	.000024	2.9303	.0003172	.0004043
%RSD	.7771493	12.06311	15.69156	1.058986	2.098751	19.28233

#1	.1649076	-.000131	-.000176	279.8237	.0148602	.0024752
#2	.1636158	-.000106	-.000153	276.3074	.0150135	.0016708
#3	.1623644	-.000133	-.000128	274.0051	.0154700	.0021437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032481	.0753622	.0052673	63.88376	.0060602	.0004394
Stddev	.0010802	.0099492	.0002011	.31744	.0002039	.0004792
%RSD	33.25670	13.20183	3.818090	.4969025	3.364232	109.0631

#1	.0044629	.0674860	.0054651	64.19619	.0059162	.0000175
#2	.0028853	.0720574	.0052739	63.89355	.0059710	.0009604
#3	.0023959	.0865432	.0050631	63.56154	.0062935	.0003403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.52435	-.001976	.0063543	2.264249	.0101255	.0742667
Stddev	.44035	.000577	.0003645	.032569	.0041365	.0018122
%RSD	.9074869	29.19591	5.736003	1.438403	40.85209	2.440169

#1	48.97517	-.001379	.0059888	2.298019	.0144608	.0763585
#2	48.09527	-.002530	.0063564	2.233031	.0096941	.0731713
#3	48.50262	-.002020	.0067177	2.261698	.0062216	.0732702

Sample Name: N5212-22 Acquired: 10/21/2022 22:19:23 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-29-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002660	F 21.36714	F 11.97801	-.007634	-.006270	.0082667
Stddev	.0008583	.05399	.11260	.003033	.000445	.0009762
%RSD	322.6156	.2526642	.9400718	39.72466	7.090802	11.80847

#1	-.000564	21.30743	12.10791	-.009512	-.006042	.0093074
#2	.001150	21.38148	11.91801	-.004135	-.006782	.0081214
#3	.000212	21.41250	11.90812	-.009255	-.005985	.0073713

Elem	Sr4077
Units	ppm
Avg	.6536191
Stddev	.0014941
%RSD	.2285942

#1	.6553392
#2	.6526439
#3	.6528741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.003	1459.758	36335.72	5912.021	1807.724
Stddev	5.754	.811	140.89	67.589	2.437
%RSD	.5123922	.0555528	.3877314	1.143245	.1348152

#1	1116.846	1459.049	36306.98	5836.174	1805.145
#2	1123.918	1460.642	36211.43	5934.017	1808.040
#3	1128.245	1459.582	36488.76	5965.871	1809.988

Sample Name: N5212-24 Acquired: 10/21/2022 22:23:15 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-30-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011591	-.002930	.0011356	.0058803	.0009903	.0788719	.0179766
Stddev	.0054722	.002105	.0005243	.0039683	.0021953	.0119284	.0002719
%RSD	472.1234	71.83962	46.17400	67.48532	221.6904	15.12379	1.512712

#1	.0067699	-.004869	.0015704	.0017073	.0004299	.0651594	.0176985
#2	.0008703	-.003227	.0005533	.0096060	-.000871	.0868520	.0182419
#3	-.004163	-.000692	.0012831	.0063276	.003411	.0846044	.0179895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.000205	39.44896	.0169018	-.002319	-.000442	.2075202
Stddev	.000061	.000063	.46333	.0004406	.000239	.000515	.0057864
%RSD	38.46061	30.74975	1.174511	2.606524	10.28426	116.3231	2.788366

#1	-.000187	-.000145	39.48190	.0165703	-.002051	.000099	.2135189
#2	-.000088	-.000271	39.89494	.0167333	-.002507	-.000500	.2070693
#3	-.000199	-.000200	38.97003	.0174017	-.002399	-.000926	.2019724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623175	7.306598	.0035502	.0006322	73.44172	-.000341	.0024139
Stddev	.0012410	.074509	.0003009	.0001338	.80558	.001870	.0003584
%RSD	.7645717	1.019748	8.476051	21.15746	1.096900	547.7286	14.84688

#1	.1626558	7.300816	.0034621	.0006170	73.36487	.001007	.0027217
#2	.1633543	7.383830	.0033032	.0005067	74.28297	.000444	.0024996
#3	.1609424	7.235149	.0038854	.0007730	72.67731	-.002476	.0020205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9407184	.0314024	.5550594	.0218039	.3567247	3.389592	-.003526
Stddev	.0397087	.0020077	.0039763	.0008199	.0015225	.026498	.000545
%RSD	4.221102	6.393457	.7163762	3.760335	.4268090	.7817409	15.46421

#1	.9009255	.0335834	.5587396	.0211371	.3563805	3.411971	-.003030
#2	.9408873	.0309925	.5555969	.0215554	.3583900	3.396472	-.004110
#3	.9803423	.0296313	.5508417	.0227194	.3554038	3.360332	-.003439

Sample Name: N5212-24 Acquired: 10/21/2022 22:23:15 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-30-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000799	-.003039	.0941621
Stddev	.000554	.001172	.0007205
%RSD	69.28946	38.57881	.7651936

#1	-.000687	-.004175	.0942582
#2	-.001400	-.003109	.0948298
#3	-.000310	-.001833	.0933984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.852	1500.903	36986.28	6009.953	1902.169
Stddev	5.035	1.867	125.18	65.974	3.220
%RSD	.4371622	.1244099	.3384592	1.097753	.1692610

#1	1149.520	1502.860	37029.82	5955.174	1898.678
#2	1148.404	1500.710	36845.14	5991.494	1905.021
#3	1157.630	1499.140	37083.88	6083.190	1902.809

Sample Name: CCV11 Acquired: 10/21/2022 22:27:08 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	5.145021	5.074443	5.252203	5.061132	5.010324	10.33495
Stddev	.011271	.022082	.007152	.022162	.025347	.00373
%RSD	.2190693	.4351703	.1361734	.4378940	.5058990	.0360885

#1	5.140516	5.090878	5.251643	5.076529	5.001986	10.33103
#2	5.157848	5.049342	5.245348	5.071137	5.038790	10.33539
#3	5.136700	5.083110	5.259619	5.035732	4.990197	10.33845

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70294	.2476014	2.524089	26.84745	1.017533	2.517383
Stddev	.05688	.0007959	.003749	.19058	.001716	.002865
%RSD	.5314602	.3214344	.1485192	.7098469	.1686717	.1138153

#1	10.73977	.2476965	2.526182	26.87578	1.019363	2.515252
#2	10.63742	.2483455	2.519761	26.64430	1.015960	2.516256
#3	10.73162	.2467623	2.526324	27.02228	1.017277	2.520640

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320995	5.290882	2.701922	25.90788	2.519323	1.279558
Stddev	.003032	.029567	.017419	.07441	.002132	.001577
%RSD	.2294960	.5588364	.6446902	.2872093	.0846298	.1232514

#1	1.317653	5.268056	2.703082	25.92430	2.521522	1.278886
#2	1.323568	5.280306	2.683952	25.82663	2.517264	1.278428
#3	1.321765	5.324283	2.718732	25.97271	2.519185	1.281359

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.95893	2.592001	F 2.765600	26.02740	5.182329	5.169734
Stddev	.30484	.003073	.015446	.07024	.014419	.007873
%RSD	1.130750	.1185698	.5585131	.2698721	.2782247	.1522885

#1	26.63717	2.590838	2.756284	25.99820	5.196968	5.169182
#2	26.99621	2.589680	2.757087	25.97646	5.168142	5.177869
#3	27.24342	2.595487	2.783430	26.10753	5.181877	5.162152

Sample Name: CCV11 Acquired: 10/21/2022 22:27:08 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789658	5.088052	5.159032	4.933000	F 5.552250	5.168234
Stddev	.024094	.011400	.013596	.008741	.031569	.030279
%RSD	.5030372	.2240544	.2635332	.1772037	.5685716	.5858770

#1	4.773330	5.076809	5.144714	4.923203	5.529212	5.197568
#2	4.817330	5.087744	5.171767	4.935793	5.539304	5.137090
#3	4.778314	5.099603	5.160614	4.940003	5.588233	5.170045

Elem	Sr4077
Units	ppm
Avg	5.370323
Stddev	.040805
%RSD	.7598222

#1	5.332603
#2	5.364731
#3	5.413636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.872	1560.788	38216.58	6154.784	1941.864
Stddev	12.996	4.494	178.38	21.511	2.504
%RSD	1.082184	.2879574	.4667700	.3495022	.1289345

#1	1207.248	1561.539	38333.32	6178.584	1939.953
#2	1209.448	1555.966	38305.18	6149.042	1944.698
#3	1185.920	1564.860	38011.24	6136.728	1940.939

Sample Name: CCB11 Acquired: 10/21/2022 22:30:52 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0020075	.0003016	-.000695	.0010574	-.000081	.0029457	-.001318
Stddev	.0022439	.0021348	.000988	.0044194	.001914	.0024125	.000340
%RSD	111.7752	707.7598	142.1272	417.9548	2351.474	81.89933	25.80942

#1	.0045433	.0012229	-.001834	.0023862	-.001740	.0001602	-.000927
#2	.0002790	-.002139	-.000195	.0046599	.002013	.0043093	-.001547
#3	.0012002	.001821	-.000058	-.003874	-.000517	.0043676	-.001480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000082	.0074011	-.000319	-.000199	-.000245	-.002457
Stddev	.000051	.000074	.0069706	.000299	.000151	.002424	.003722
%RSD	33.60693	90.40778	94.18324	93.72163	75.91568	988.5530	151.4553

#1	-.000171	-.000015	.0023349	-.000288	-.000290	-.003037	-.003147
#2	-.000094	-.000162	.0045177	-.000633	-.000025	.001313	-.005786
#3	-.000191	-.000069	.0153509	-.000037	-.000283	.000989	.001561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	.0265876	.0000301	.0004108	.3662870	-.002785	-.000711
Stddev	.0003328	.0354192	.0002638	.0004937	.0545872	.001425	.000240
%RSD	1284.494	133.2169	877.3911	120.1699	14.90285	51.17476	33.74721

#1	.0001327	.0581450	-.000264	.0005564	.4292098	-.004270	-.000451
#2	-.000347	-.011721	.000247	.0008155	.3380360	-.001428	-.000757
#3	.000292	.033339	.000107	-.000139	.3316152	-.002657	-.000924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082385	.0002113	.0112247	.0008918	-.003213	.0060179	.0008995
Stddev	.111322	.0020516	.0015369	.0000492	.003279	.0018941	.0009989
%RSD	135.1251	970.9103	13.69245	5.517714	102.0524	31.47482	111.0526

#1	-.030096	.0025225	.0126237	.0009162	-.006731	.0081663	.0007332
#2	-.210225	-.000494	.0114709	.0009240	-.000243	.0052986	.0019711
#3	-.006833	-.001395	.0095796	.0008352	-.002665	.0045888	-.000006

Sample Name: CCB11 Acquired: 10/21/2022 22:30:52 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000032	-.003174	.0000065
Stddev	.000571	.002702	.0000684
%RSD	1792.770	85.13007	1049.302

#1	.000363	-.000395	-.000061
#2	-.000687	-.003334	.000006
#3	.000228	-.005792	.000075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.240	1578.749	38238.37	6034.607	1977.249
Stddev	6.014	5.222	148.12	62.811	6.228
%RSD	.4977368	.3307620	.3873565	1.040855	.3149717

#1	1209.416	1582.942	38272.21	6004.910	1972.433
#2	1213.579	1572.900	38366.64	5992.150	1975.033
#3	1201.725	1580.406	38076.26	6106.760	1984.282

Sample Name: N5212-26 Acquired: 10/21/2022 22:34:46 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-31-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024194	-.002837	.0002765	.0054804	.0014602	.0300338	.0805777
Stddev	.0081263	.003380	.0008685	.0065433	.0017374	.0104423	.0004572
%RSD	335.8826	119.1507	314.1539	119.3938	118.9808	34.76859	.5674529

#1	-.006645	.000727	-.000646	.0115964	.0005491	.0420198	.0810986
#2	.004852	-.005997	.000398	.0062645	.0003679	.0251777	.0803924
#3	.009052	-.003242	.001078	-.001420	.0034637	.0229038	.0802423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.000137	111.7910	.0054104	-.002344	.0013311	1.654846
Stddev	.000102	.000053	.5507	.0003222	.000194	.0003872	.013361
%RSD	57.42065	38.92776	.4925946	5.955678	8.291852	29.08658	.8073616

#1	-.000126	-.000189	112.4255	.0055430	-.002120	.0016250	1.669837
#2	-.000111	-.000139	111.4383	.0056451	-.002441	.0008924	1.644196
#3	-.000294	-.000083	111.5090	.0050430	-.002471	.0014759	1.650506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089315	36.85495	.0009189	.0010357	76.28010	-.001225	.0020452
Stddev	.003203	.16850	.0003011	.0004984	.23376	.000958	.0003647
%RSD	.2940638	.4571909	32.77125	48.11851	.3064546	78.15424	17.83240

#1	1.092913	37.04639	.0011974	.0004790	76.49392	-.000124	.0023744
#2	1.086773	36.72917	.0005993	.0014401	76.31587	-.001688	.0016531
#3	1.088260	36.78927	.0009599	.0011881	76.03051	-.001864	.0021081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944010	.0084225	.0589042	.0032434	7.566220	8.150667	-.005230
Stddev	.018963	.0029358	.0009066	.0002608	.020801	.026691	.001510
%RSD	.9754611	34.85650	1.539167	8.041182	.2749234	.3274728	28.86867

#1	1.965324	.0091729	.0581194	.0034568	7.590015	8.180921	-.004021
#2	1.937699	.0109102	.0586965	.0029527	7.557155	8.140633	-.004747
#3	1.929007	.0051843	.0598966	.0033206	7.551489	8.130447	-.006923

Sample Name: N5212-26 Acquired: 10/21/2022 22:34:46 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-31-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002104	.0020293	.2468550
Stddev	.000763	.0004280	.0005638
%RSD	36.25668	21.08943	.2283936

#1	-.002769	.0021583	.2473925
#2	-.002273	.0023779	.2469044
#3	-.001271	.0015517	.2462681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.675	1473.722	36320.22	5920.049	1842.951
Stddev	12.701	1.795	163.35	59.492	3.841
%RSD	1.131360	.1217817	.4497366	1.004930	.2084427

#1	1108.018	1473.597	36194.25	5860.235	1838.815
#2	1130.460	1471.994	36261.63	5920.695	1843.630
#3	1129.546	1475.577	36504.78	5979.215	1846.407

Sample Name: N5212-28 Acquired: 10/21/2022 22:38:37 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-33-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033744	-.003869	.0040774	.0051490	.0022490	.0523007
Stddev	.0051214	.001885	.0026570	.0034612	.0002771	.0035110
%RSD	151.7723	48.72183	65.16466	67.22158	12.32242	6.713165

#1	-.001858	-.005187	.0040942	.0088100	.0023517	.0482465
#2	.003604	-.001710	.0014120	.0047069	.0024601	.0543104
#3	.008377	-.004709	.0067260	.0019300	.0019352	.0543452

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729952	-.000160	-.000236	161.8040	.0663169	-.001986
Stddev	.0007404	.000064	.000057	2.3872	.0003839	.000466
%RSD	1.014370	40.05727	24.37085	1.475383	.5789187	23.48284

#1	.0721665	-.000162	-.000220	159.0875	.0662143	-.002345
#2	.0735916	-.000224	-.000188	163.5677	.0659948	-.001459
#3	.0732276	-.000095	-.000299	162.7568	.0667417	-.002155

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273565	.2348690	.0430917	43.85943	.0135965	.0009765
Stddev	.0017608	.0073450	.0007908	.70119	.0004271	.0002490
%RSD	6.436630	3.127270	1.835130	1.598727	3.141532	25.49923

#1	.0264822	.2263879	.0423381	43.05389	.0134767	.0008871
#2	.0262038	.2391573	.0439151	44.33298	.0132421	.0007845
#3	.0293833	.2390618	.0430220	44.19141	.0140707	.0012579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.99857	-.001116	.0131437	2.225068	.0103595	.0471852
Stddev	.41517	.001493	.0005897	.058369	.0018256	.0009406
%RSD	.9655369	133.7678	4.486615	2.623268	17.62277	1.993434

#1	42.52040	-.002325	.0125716	2.159427	.0112038	.0470986
#2	43.26738	.000553	.0131100	2.271135	.0116101	.0481661
#3	43.20792	-.001576	.0137496	2.244641	.0082645	.0462909

Sample Name: N5212-28 Acquired: 10/21/2022 22:38:37 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-33-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032581	9.216433	F 10.97164	-.007196	-.004017	.0051791
Stddev	.0005814	.019826	.11642	.000550	.000906	.0017082
%RSD	17.84352	.2151186	1.061090	7.640819	22.55186	32.98327

#1	.0028270	9.201056	10.94057	-.007147	-.003044	.0043912
#2	.0039193	9.209435	11.10045	-.007768	-.004837	.0071390
#3	.0030281	9.238810	10.87392	-.006672	-.004169	.0040069

Elem	Sr4077
Units	ppm
Avg	.3573790
Stddev	.0039236
%RSD	1.097886

#1	.3528897
#2	.3590951
#3	.3601522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.487	1456.176	36141.32	5924.727	1818.885
Stddev	9.578	4.244	143.05	34.349	3.613
%RSD	.8625325	.2914329	.3957950	.5797647	.1986133

#1	1119.864	1452.400	36281.26	5944.204	1814.797
#2	1110.877	1455.359	36147.34	5885.066	1821.648
#3	1100.719	1460.769	35995.36	5944.912	1820.209

Sample Name: N5212-30 Acquired: 10/21/2022 22:42:29 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-35-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033601	-.003797	.0027350	.0059532	-.000933	.0365044
Stddev	.0051143	.001205	.0015503	.0022895	.003327	.0033230
%RSD	152.2046	31.74473	56.68375	38.45901	356.7926	9.102918

#1	.0086184	-.002972	.0030259	.0037411	.002742	.0403218
#2	-.001597	-.003239	.0010599	.0058054	-.001799	.0342602
#3	.003059	-.005181	.0041193	.0083130	-.003741	.0349313

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687666	-.000179	-.000153	146.9363	.1678818	-.001712
Stddev	.0005279	.000044	.000071	.2871	.0008157	.000080
%RSD	.7676360	24.76732	46.24946	.1953825	.4858944	4.689468

#1	.0689058	-.000133	-.000119	146.8631	.1687741	-.001633
#2	.0681830	-.000221	-.000234	146.6928	.1671744	-.001794
#3	.0692109	-.000184	-.000105	147.2529	.1676968	-.001710

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136710	.8750653	.0245121	37.18266	.0578855	.0011849
Stddev	.0015754	.0064071	.0004614	.09344	.0001675	.0002735
%RSD	11.52327	.7321871	1.882143	.2512877	.2892920	23.08220

#1	.0141222	.8804949	.0246277	37.07667	.0577672	.0012692
#2	.0119193	.8767025	.0240040	37.21818	.0578121	.0008792
#3	.0149716	.8679984	.0249047	37.25312	.0580771	.0014064

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.79299	.0009491	.1778374	2.333229	.0307771	.0370746
Stddev	.29147	.0031067	.0018537	.081417	.0020118	.0013146
%RSD	.8625236	327.3428	1.042347	3.489435	6.536665	3.545722

#1	33.48673	-.002434	.1799146	2.415246	.0301833	.0385767
#2	34.06699	.003673	.1763516	2.332016	.0330190	.0361341
#3	33.82524	.001608	.1772461	2.252426	.0291291	.0365131

Sample Name: N5212-30 Acquired: 10/21/2022 22:42:29 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-35-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033813	6.695587	F 10.21570	-.007241	-.004280	.0064813
Stddev	.0000621	.040160	.06463	.002615	.001213	.0004744
%RSD	1.836652	.5997959	.6326589	36.11698	28.33900	7.318853

#1	.0034369	6.651128	10.25544	-.004466	-.004475	.0063387
#2	.0033142	6.729236	10.14112	-.007597	-.002982	.0060946
#3	.0033927	6.706396	10.25054	-.009661	-.005385	.0070106

Elem	Sr4077
Units	ppm
Avg	.3326797
Stddev	.0013054
%RSD	.3923805

#1	.3339008
#2	.3313038
#3	.3328345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.290	1469.727	36427.23	5887.651	1842.474
Stddev	10.064	2.870	283.15	27.168	1.117
%RSD	.8959595	.1952499	.7772932	.4614362	.0606097

#1	1115.947	1466.864	36228.74	5856.443	1843.578
#2	1119.161	1469.714	36301.48	5906.020	1842.498
#3	1134.762	1472.604	36751.47	5900.490	1841.345

Sample Name: N5212-32 Acquired: 10/21/2022 22:46:20 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-24-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006908	-.009662	.0021492	.0041543	.0036811	.0385057
Stddev	.0072497	.000849	.0031707	.0071512	.0005313	.0070897
%RSD	1049.418	8.787920	147.5282	172.1396	14.43205	18.41204

#1	.0054392	-.010535	.0001750	.0080390	.0035853	.0466853
#2	.0042872	-.008839	.0058066	-.004098	.0042537	.0341258
#3	-.007654	-.009612	.0004660	.008522	.0032042	.0347061

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446736	-.000111	-.000177	169.8218	.0275369	-.002719
Stddev	.0003905	.000086	.000026	.9330	.0002734	.000058
%RSD	.8740387	77.74878	14.59631	.5493823	.9928421	2.116427

#1	.0450335	-.000200	-.000178	170.4396	.0274716	-.002784
#2	.0447289	-.000028	-.000151	170.2772	.0273020	-.002695
#3	.0442584	-.000106	-.000202	168.7486	.0278370	-.002676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001127	3.420251	.2485596	47.92438	.0132002	.0012588
Stddev	.004215	.029481	.0021576	.28268	.0002799	.0001809
%RSD	373.9833	.8619575	.8680566	.5898412	2.120718	14.36815

#1	.002598	3.444439	.2504498	48.04044	.0131681	.0012817
#2	-.000276	3.428902	.2490200	48.13055	.0129378	.0014270
#3	-.005703	3.387412	.2462089	47.60214	.0134949	.0010675

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.57891	-.002760	.0030452	1.774109	.0164627	.0979033
Stddev	.31569	.000171	.0006759	.037573	.0033225	.0025062
%RSD	.6498430	6.188703	22.19444	2.117866	20.18198	2.559861

#1	48.90618	-.002737	.0036864	1.746994	.0139049	.1007550
#2	48.55429	-.002601	.0023393	1.816997	.0152654	.0960510
#3	48.27625	-.002941	.0031098	1.758334	.0202180	.0969038

Sample Name: N5212-32 Acquired: 10/21/2022 22:46:20 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-MW-24-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047569	F 15.06037	F 11.14617	-.006154	-.004343	.0084267
Stddev	.0002664	.02173	.11667	.000699	.000464	.0031341
%RSD	5.600586	.1442581	1.046743	11.35167	10.68225	37.19183

#1	.0044512	15.04342	11.24940	-.005384	-.004871	.0049011
#2	.0049397	15.08486	11.16953	-.006333	-.003999	.0108966
#3	.0048798	15.05282	11.01959	-.006746	-.004160	.0094824

Elem	Sr4077
Units	ppm
Avg	.3494130
Stddev	.0014804
%RSD	.4236818

#1	.3505602
#2	.3499369
#3	.3477419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.757	1469.218	36244.61	5901.300	1829.661
Stddev	2.883	.967	116.09	66.845	3.729
%RSD	.2577084	.0657860	.3202891	1.132717	.2038105

#1	1121.143	1468.114	36170.83	5834.849	1825.361
#2	1119.574	1469.631	36378.42	5900.519	1831.994
#3	1115.553	1469.911	36184.57	5968.533	1831.629

Sample Name: N5212-34 Acquired: 10/21/2022 22:50:12 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-RB-2022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003873	-.006185	.0005308	.0060072	.0012579	.0152699	.0051499
Stddev	.001231	.002267	.0020260	.0040413	.0025241	.0041189	.0002415
%RSD	31.77587	36.65940	381.7040	67.27474	200.6549	26.97432	4.689954

#1	-.002538	-.008218	.0028320	.0035016	-.000233	.0130972	.0051524
#2	-.004962	-.003740	-.000255	.0038506	-.000165	.0200203	.0049071
#3	-.004118	-.006596	-.000984	.0106693	.004172	.0126922	.0053902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	-.000169	.6868368	.0609587	-.000351	.0022465	.2196241
Stddev	.000087	.000044	.0057505	.0005575	.000201	.0019641	.0039920
%RSD	44.81207	25.83496	.8372463	.9145988	57.43753	87.42992	1.817658

#1	-.000117	-.000191	.6833500	.0616007	-.000296	.0003750	.2230120
#2	-.000288	-.000197	.6836864	.0605966	-.000182	.0020729	.2152232
#3	-.000176	-.000118	.6934741	.0606788	-.000574	.0042917	.2206372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057482	.1168299	.0130298	.0002597	.6269655	.0015313	.0225901
Stddev	.0002053	.0098532	.0002135	.0002280	.1715585	.0017933	.0005495
%RSD	3.571820	8.433775	1.638433	87.80012	27.36331	117.1100	2.432433

#1	.0059456	.1157121	.0132661	.0001320	.6320495	.0022494	.0227382
#2	.0055358	.1075832	.0128509	.0001241	.4529215	-.000510	.0219817
#3	.0057634	.1271942	.0129722	.0005230	.7959254	.002854	.0230503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.232499	.0171243	.0100036	.0009328	.0275653	.5697821	-.000090
Stddev	.021698	.0005037	.0011431	.0007684	.0053158	.0056676	.001874
%RSD	9.332616	2.941634	11.42636	82.37602	19.28442	.9947019	2081.976

#1	-.225700	.0166887	.0094310	.0018079	.0221903	.5760900	-.001099
#2	-.256783	.0170083	.0092601	.0006218	.0276856	.5681381	-.001244
#3	-.215014	.0176759	.0113198	.0003686	.0328199	.5651183	.002073

Sample Name: N5212-34 Acquired: 10/21/2022 22:50:12 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FSND-RB-2022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000152	-.004531	.0107734
Stddev	.001091	.002323	.0000917
%RSD	718.8295	51.26878	.8509024

#1	.000363	-.006918	.0108235
#2	-.001405	-.004396	.0108291
#3	.000586	-.002278	.0106676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.654	1522.595	37540.42	6049.423	1914.988
Stddev	3.672	3.373	85.04	49.582	2.341
%RSD	.3155549	.2215534	.2265400	.8196173	.1222260

#1	1164.166	1520.451	37554.33	5993.830	1912.385
#2	1159.752	1520.851	37617.66	6065.370	1916.919
#3	1167.042	1526.483	37449.28	6089.070	1915.661

Sample Name: CCV12 Acquired: 10/21/2022 22:54:07 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	5.188867	5.061554	5.265665	5.124916	5.039919	10.50610
Stddev	.005854	.003151	.007793	.014372	.011935	.07312
%RSD	.1128114	.0622501	.1479921	.2804289	.2368009	.6959483

#1	5.195158	5.058079	5.256952	5.138785	5.053322	10.42863
#2	5.187864	5.062359	5.271967	5.125876	5.035989	10.57391
#3	5.183580	5.064225	5.268078	5.110089	5.030444	10.51575

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85795	.2472636	2.509822	27.36799	1.008678	2.510913
Stddev	.17525	.0021724	.001111	.52143	.000835	.001921
%RSD	1.614005	.8785600	.0442613	1.905259	.0827702	.0765004

#1	10.68775	.2449864	2.508850	26.87249	1.008901	2.509105
#2	11.03784	.2493132	2.509582	27.91196	1.007755	2.510704
#3	10.84825	.2474914	2.511033	27.31953	1.009379	2.512930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341543	5.371630	F 2.750572	26.06600	2.505865	1.303255
Stddev	.009391	.083511	.049580	.40509	.004424	.007429
%RSD	.7000074	1.554668	1.802533	1.554104	.1765595	.5700002

#1	1.335905	5.308405	2.704065	25.66087	2.501047	1.295770
#2	1.352384	5.466298	2.802739	26.47106	2.506803	1.310626
#3	1.336340	5.340186	2.744913	26.06606	2.509746	1.303368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.96142	2.599957	F 2.802942	26.24369	5.210668	5.217583
Stddev	.26129	.026963	.009274	.04656	.003920	.050564
%RSD	.9344615	1.037074	.3308813	.1774211	.0752385	.9691121

#1	27.66680	2.568890	2.792254	26.22711	5.212803	5.161179
#2	28.16504	2.617262	2.808868	26.29627	5.206144	5.258848
#3	28.05242	2.613719	2.807704	26.20768	5.213058	5.232724

Sample Name: CCV12 Acquired: 10/21/2022 22:54:07 Type: Unk
Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.736229	5.136900	5.204287	4.881454	F 5.683383	5.245750
Stddev	.008811	.011514	.059637	.001821	.073841	.090509
%RSD	.1860270	.2241427	1.145920	.0372960	1.299251	1.725375

#1	4.746403	5.148081	5.138725	4.882213	5.622545	5.156856
#2	4.731142	5.137539	5.255311	4.882772	5.765538	5.337792
#3	4.731143	5.125080	5.218827	4.879377	5.662066	5.242602

Elem	Sr4077
Units	ppm
Avg	F 5.529486
Stddev	.115814
%RSD	2.094485

#1	5.398941
#2	5.619886
#3	5.569632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.474	1550.874	37621.17	6072.466	1929.976
Stddev	5.779	6.242	242.43	74.759	1.539
%RSD	.4878731	.4025087	.6443967	1.231121	.0797551

#1	1189.521	1544.009	37823.30	6140.654	1928.281
#2	1178.171	1552.402	37352.39	5992.527	1930.359
#3	1185.730	1556.210	37687.83	6084.218	1931.287

Sample Name: CCB12 Acquired: 10/21/2022 22:57:50 Type: Unk
Method: NON EPA-6010-200.7(v96) 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	.0025747	-.001802	-.001009	.0010547	.0005728	-.001549	-.001284
Stddev	.0064169	.000467	.000329	.0030489	.0019106	.004440	.000294
%RSD	249.2276	25.88838	32.63121	289.0693	333.5466	286.5739	22.89050

#1	-.002189	-.002196	-.000761	-.001031	-.001531	-.005924	-.001143
#2	.000042	-.001924	-.000883	.004554	.001049	-.001676	-.001087
#3	.009872	-.001287	-.001382	-.000358	.002200	.002953	-.001621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000064	-.007154	.0002012	-.000324	.0001292	.0000665
Stddev	.000044	.000044	.006385	.0004213	.000118	.0009283	.0054411
%RSD	163.8252	69.22035	89.24399	209.4392	36.53160	718.7184	8185.227

#1	-.000024	-.000021	-.013972	.0000155	-.000200	.0000406	-.002352
#2	-.000072	-.000110	-.001316	.0006834	-.000336	-.000752	-.003746
#3	.000016	-.000063	-.006175	-.000095	-.000435	.001099	.006298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	.0181070	-.000069	.0012111	.2536372	.0007429	-.000373
Stddev	.0006488	.0313896	.000402	.0001722	.0824971	.0014620	.000425
%RSD	8517.371	173.3567	581.2911	14.21872	32.52563	196.7875	113.9999

#1	-.000731	.0107501	.000002	.0011572	.3342066	-.000803	-.000861
#2	.000484	-.008951	-.000502	.0014038	.2573662	.002104	-.000171
#3	.000271	.052522	.000293	.0010722	.1693389	.000928	-.000086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062749	.0037574	.0120140	.0010332	.0004243	.0061645	.0004354
Stddev	.091559	.0025462	.0005225	.0003869	.0046265	.0022206	.0008859
%RSD	145.9126	67.76672	4.349133	37.44479	1090.435	36.02278	203.4524

#1	-.094339	.0008537	.0125177	.0013076	-.004123	.0086247	.0014570
#2	-.134330	.0048096	.0120497	.0012013	.000270	.0055604	-.000028
#3	.040422	.0056089	.0114745	.0005907	.005126	.0043084	-.000122

Sample Name: CCB12 Acquired: 10/21/2022 22:57:50 Type: Unk
 Method: NON EPA-6010-200.7(v96) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003503	-.003175	-.000012
Stddev	.0011462	.000956	.000143
%RSD	327.2094	30.11902	1181.518

#1	.0003069	-.003001	.000151
#2	.0015176	-.002318	-.000071
#3	-.000774	-.004207	-.000116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.638	1555.210	37727.14	6013.747	1947.668
Stddev	6.537	3.810	172.19	4.083	5.809
%RSD	.5499575	.2449907	.4564103	.0679000	.2982700

#1	1195.102	1551.106	37922.14	6009.350	1940.969
#2	1188.781	1555.889	37663.25	6014.470	1950.711
#3	1182.030	1558.635	37596.02	6017.420	1951.324