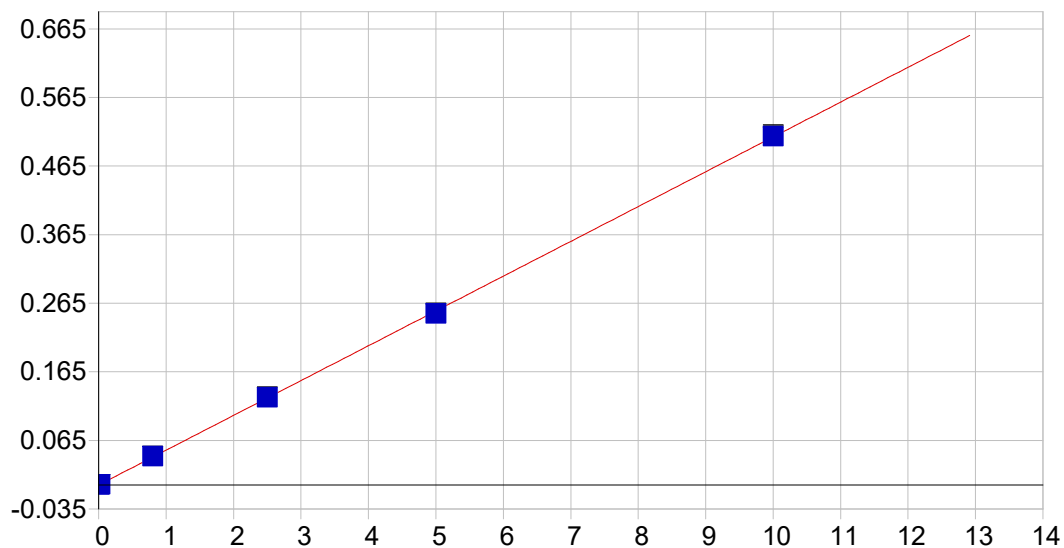


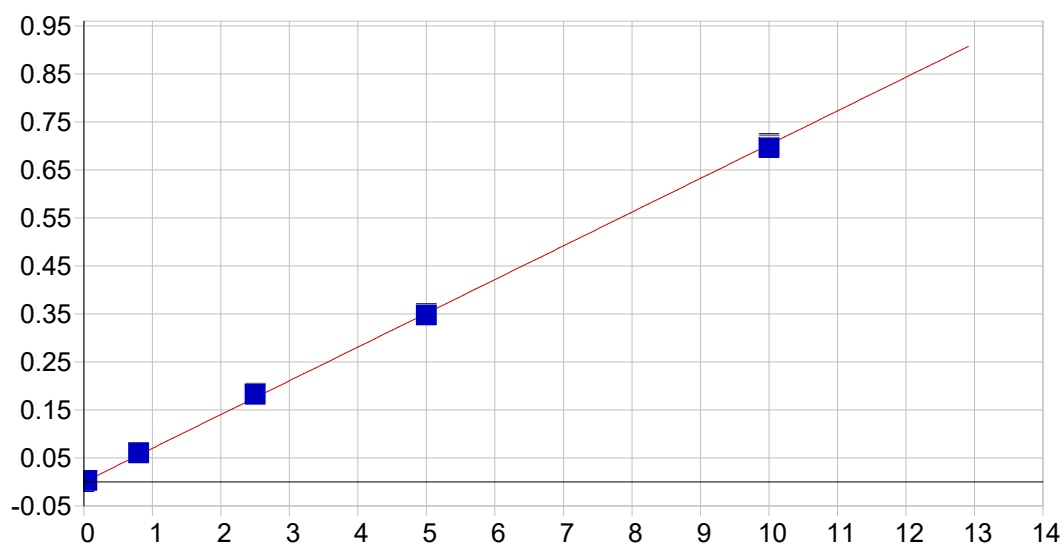


As 189.042 {479}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.050745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002674
 Predicted MQL: 0.008915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02167	.002	8.35	.00106	.000	1
S3	2.5000	2.5236	.024	.945	.12802	.000	1
S4	5.0000	4.9249	-.075	-1.50	.24987	.001	1
S5	10.000	10.026	.026	.256	.50871	.002	1
S2	.80000	.82424	.024	3.03	.04179	.000	1

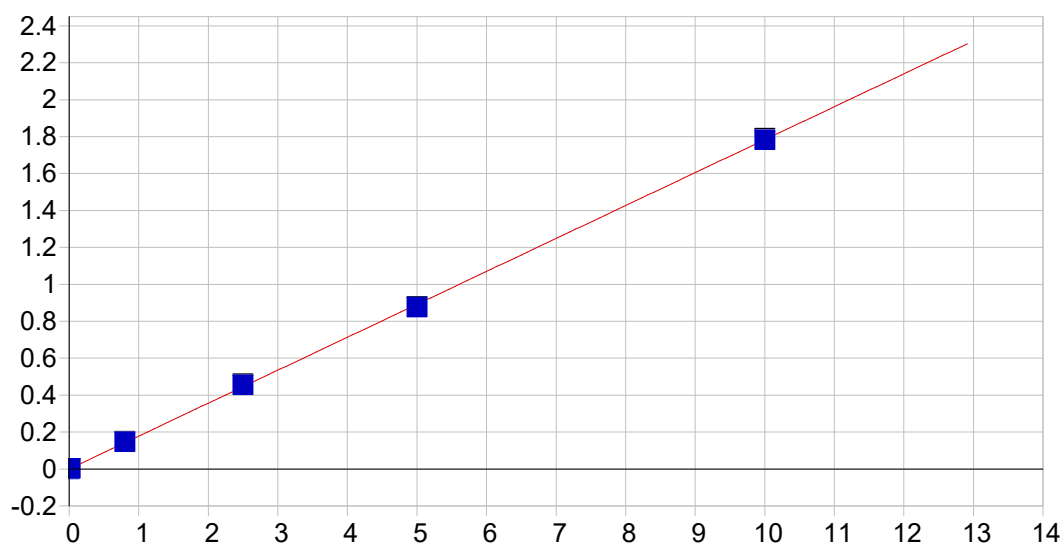


TI 190.856 {477}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.070270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001654
 Predicted MQL: 0.005514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.04000	.04182	.002	4.56	.00281	.000	1
S3	2.5000	2.5952	.095	3.81	.18316	.001	1
S4	5.0000	4.9440	-.056	-1.12	.34913	.001	1
S5	10.000	9.9074	-.093	-.926	.69974	.005	1
S2	.80000	.85167	.052	6.46	.06002	.001	1

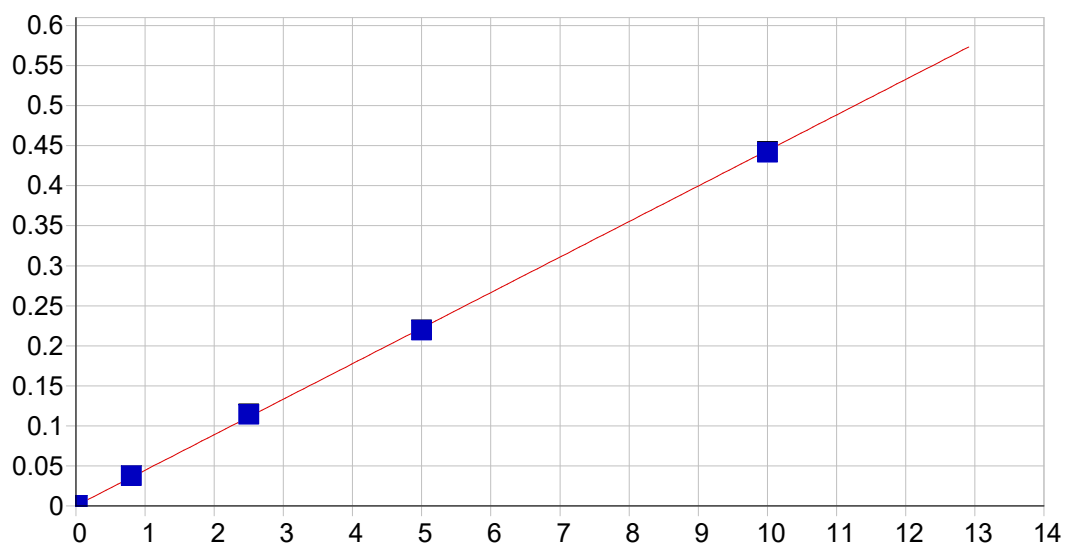


Pb 220.353 {453}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000068	Re-Slope:	1.000000
A1 (Gain):	0.178354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.001444		
Predicted MQL:	0.004814		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01200	.01190	-.000	-.862	.00200	.000	1
S3	2.5000	2.5565	.056	2.26	.45551	.005	1
S4	5.0000	4.9181	-.082	-1.64	.87635	.003	1
S5	10.000	10.000	.000	.000	1.7820	.008	1
S2	.80000	.82545	.025	3.18	.14703	.002	1

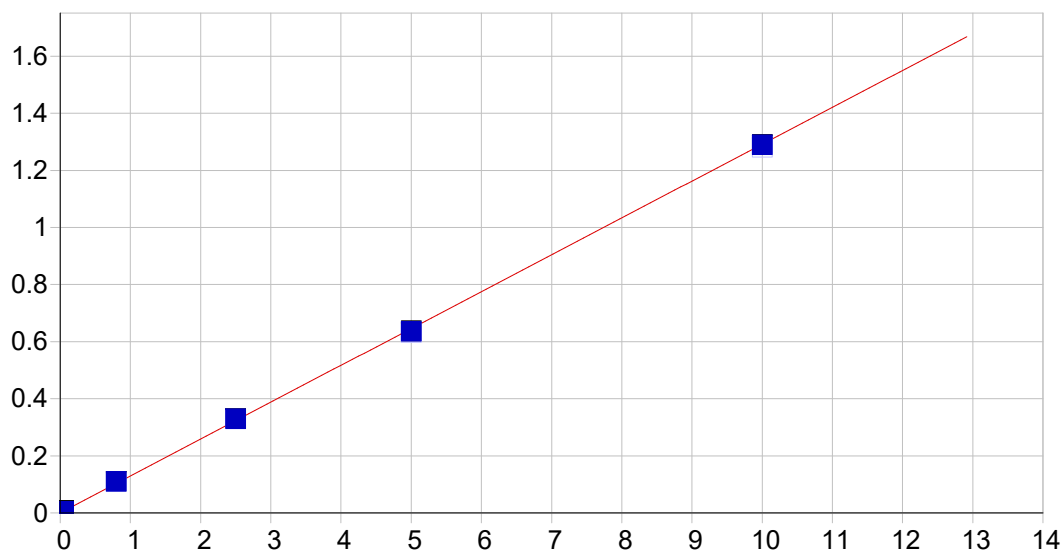


Se 196.090 {472}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000196	Re-Slope:	1.000000
A1 (Gain):	0.044380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003351		
Predicted MQL:	0.011170		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02049	.000	2.44	.00110	.000	1
S3	2.5000	2.5694	.069	2.78	.11419	.000	1
S4	5.0000	4.9416	-.058	-1.17	.21942	.000	1
S5	10.000	9.9477	-.052	-.523	.44151	.001	1
S2	.80000	.84077	.041	5.10	.03750	.000	1

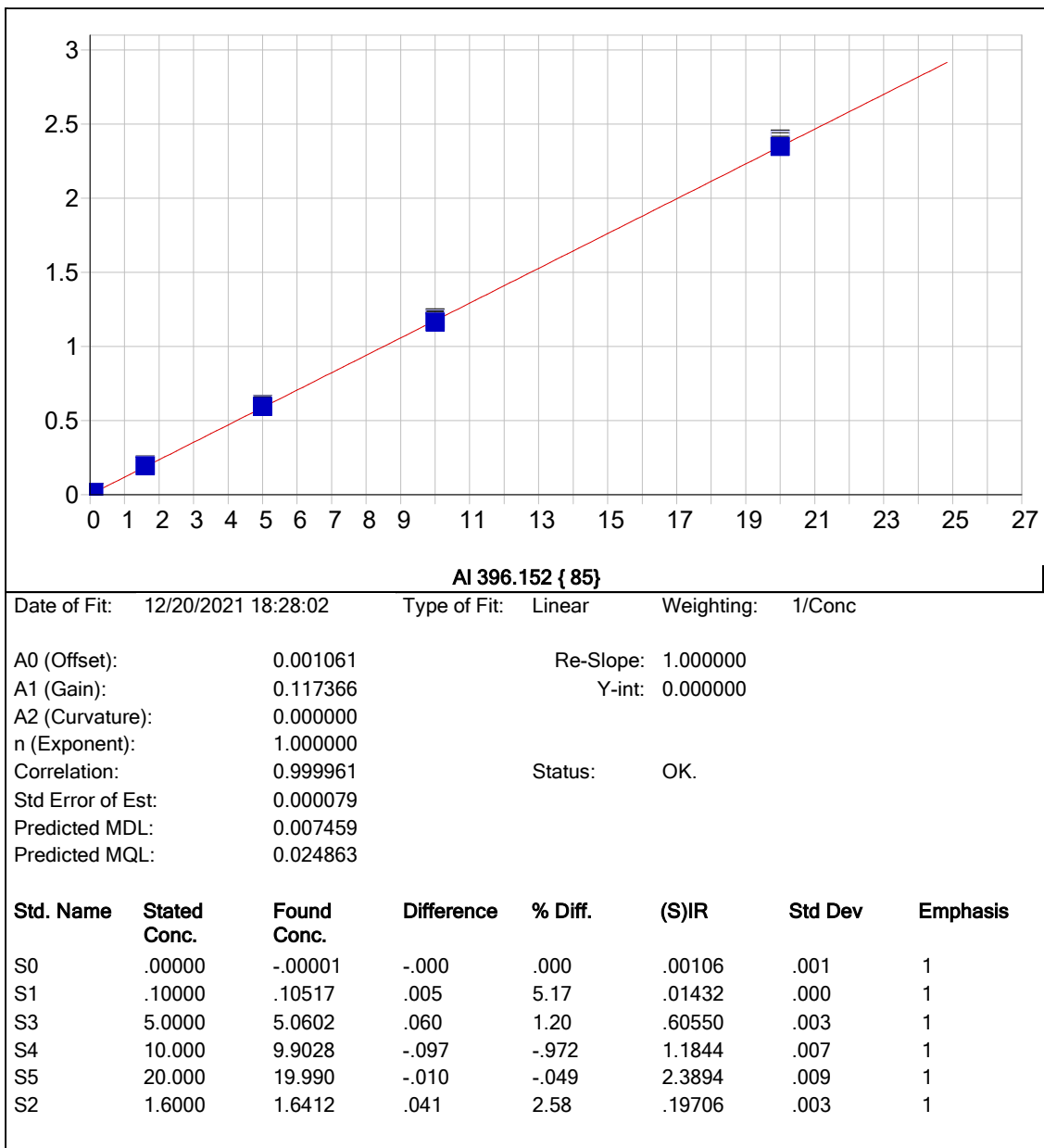


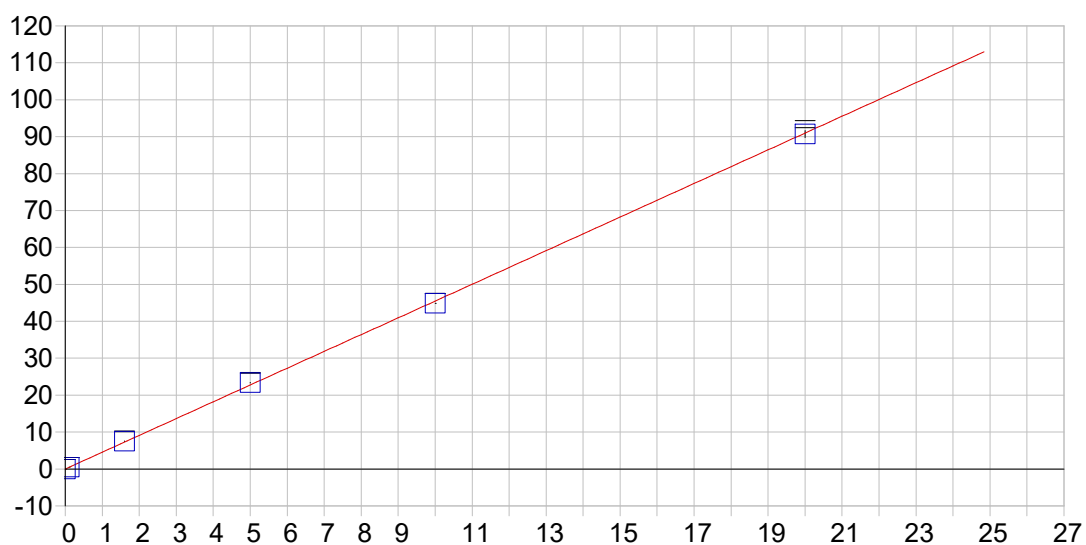
Sb 206.833 {463}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.129129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.001611
 Predicted MQL: 0.005369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.05000	.05260	.003	5.21	.00723	.000	1
S3	2.5000	2.5529	.053	2.11	.32798	.001	1
S4	5.0000	4.9213	-.079	-1.57	.63167	.002	1
S5	10.000	9.9802	-.020	-.198	1.2806	.001	1
S2	.80000	.84306	.043	5.38	.10865	.000	1



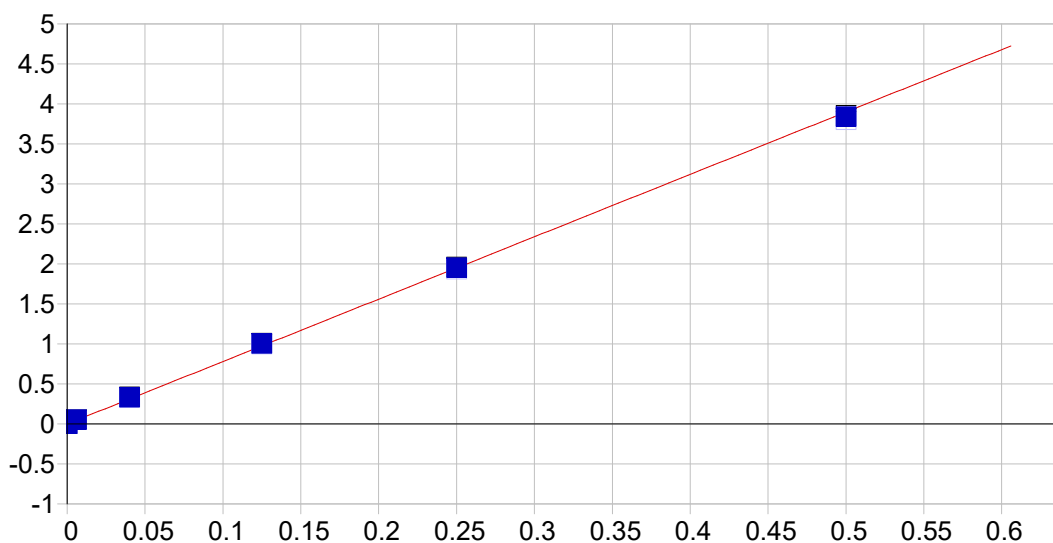


Ba 493.409 { 68}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000615 Re-Slope: 1.000000
 A1 (Gain): 4.548627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.004946
 Predicted MDL: 0.000360
 Predicted MQL: 0.001201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00066	.002	1
S1	.10000	.10465	.005	4.65	.47542	.006	1
S3	5.0000	5.1412	.141	2.82	23.385	.083	1
S4	10.000	9.8591	-.141	-1.41	44.845	.016	1
S5	20.000	19.945	-.055	-.274	90.722	.961	1
S2	1.6000	1.6499	.050	3.12	7.5040	.060	1

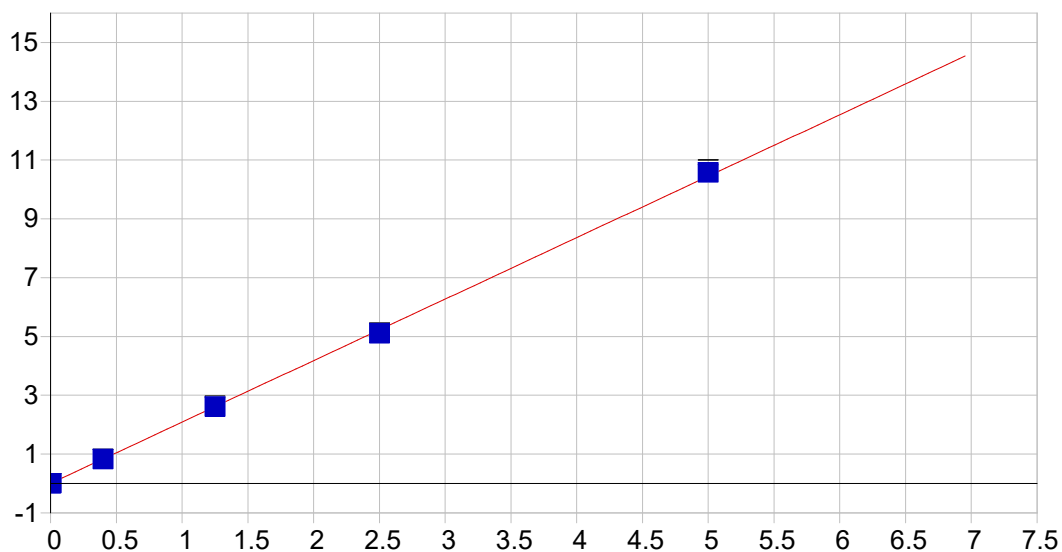


Be 234.861 {144}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000348 Re-Slope: 1.000000
 A1 (Gain): 7.798516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000507
 Predicted MDL: 0.000048
 Predicted MQL: 0.000161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.00600	.00659	.001	9.91	.05031	.001	1
S3	.12500	.12898	.004	3.19	.99544	.003	1
S4	.25000	.25045	.000	.180	1.9326	.008	1
S5	.50000	.49240	-.008	-1.52	3.7993	.018	1
S2	.04000	.04258	.003	6.46	.32852	.003	1

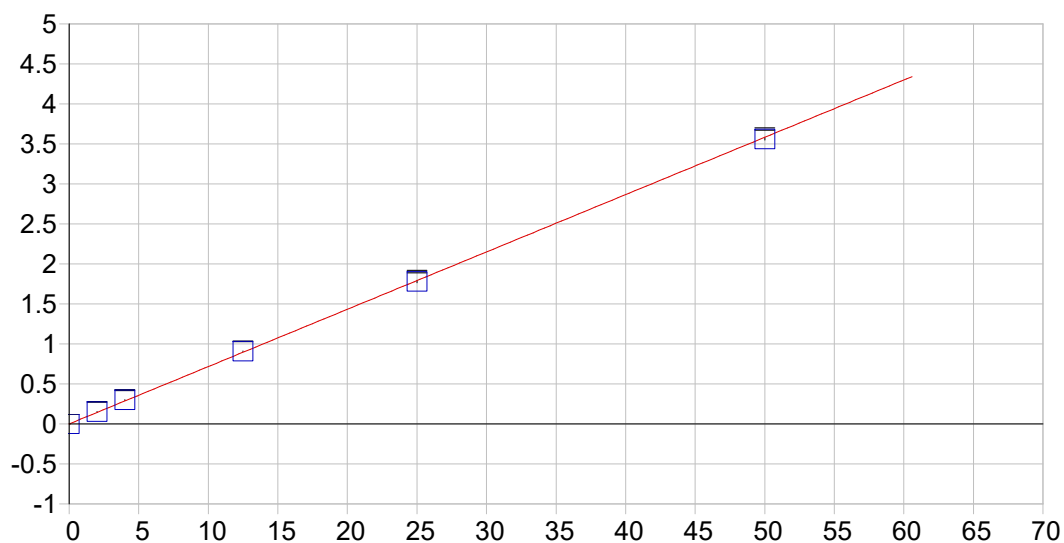


Cd 226.502 {449}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000103	Re-Slope:	1.000000
A1 (Gain):	2.090558	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000286		
Predicted MDL:	0.000185		
Predicted MQL:	0.000616		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00634	.000	5.60	.01315	.000	1
S3	1.2500	1.2483	-.002	-.140	2.6097	.025	1
S4	2.5000	2.4448	-.055	-2.21	5.1113	.015	1
S5	5.0000	5.0620	.062	1.24	10.583	.083	1
S2	.40000	.39461	-.005	-1.35	.82491	.008	1

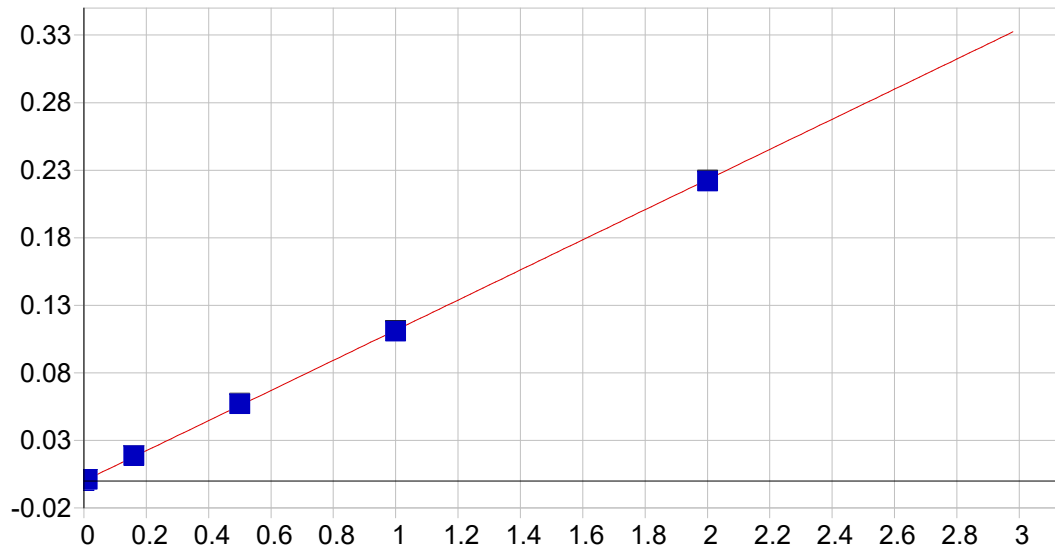


Ca 373.690 { 90}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.071651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000534
 Predicted MDL: 0.009809
 Predicted MQL: 0.032696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00024	.000	1
S2	4.0000	4.1565	.157	3.91	.29807	.005	1
S3	12.500	12.689	.189	1.51	.90941	.004	1
S4	25.000	24.836	-.164	-.657	1.7798	.016	1
S5	50.000	49.703	-.297	-.594	3.5615	.015	1
S1	2.0000	2.1158	.116	5.79	.15185	.003	1

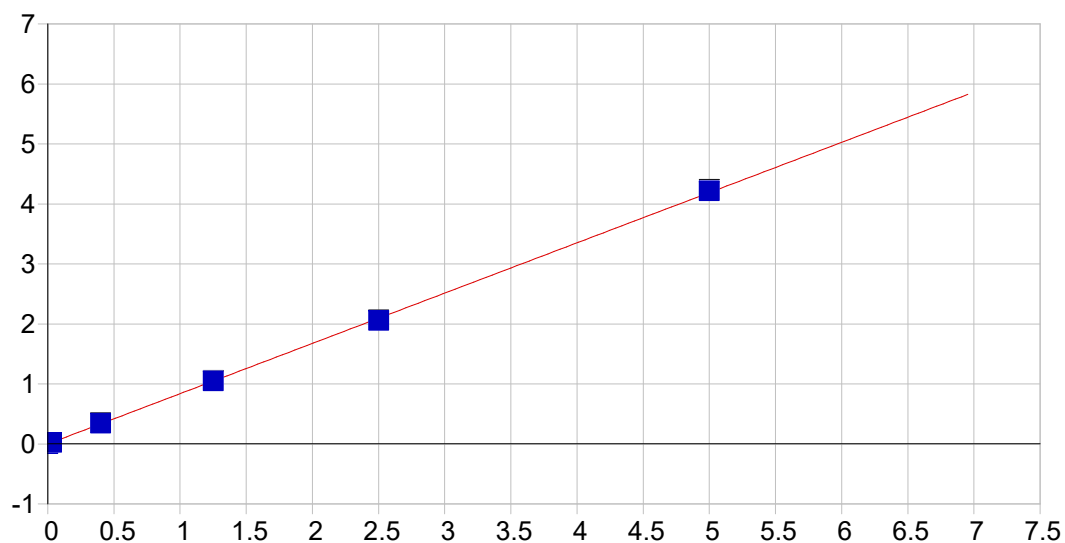


Cr 267.716 {126}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.111531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000373
 Predicted MQL: 0.001245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01072	.001	7.16	.00119	.000	1
S3	.50000	.51122	.011	2.24	.05704	.000	1
S4	1.0000	.99248	-.008	-.752	.11075	.000	1
S5	2.0000	1.9890	-.011	-.551	.22195	.001	1
S2	.16000	.16660	.007	4.13	.01859	.000	1

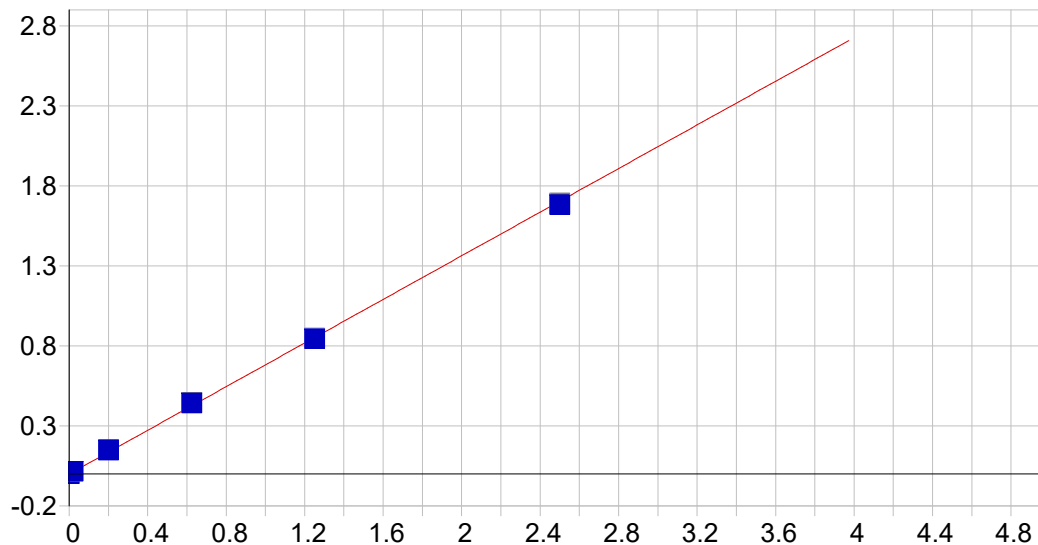


Co 228.616 {448}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	0.837722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.000224		
Predicted MQL:	0.000748		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.03000	.03108	.001	3.59	.02596	.000	1
S3	1.2500	1.2526	.003	.207	1.0513	.009	1
S4	2.5000	2.4531	-.047	-1.88	2.0589	.008	1
S5	5.0000	5.0332	.033	.663	4.2241	.018	1
S2	.40000	.41007	.010	2.52	.34414	.006	1

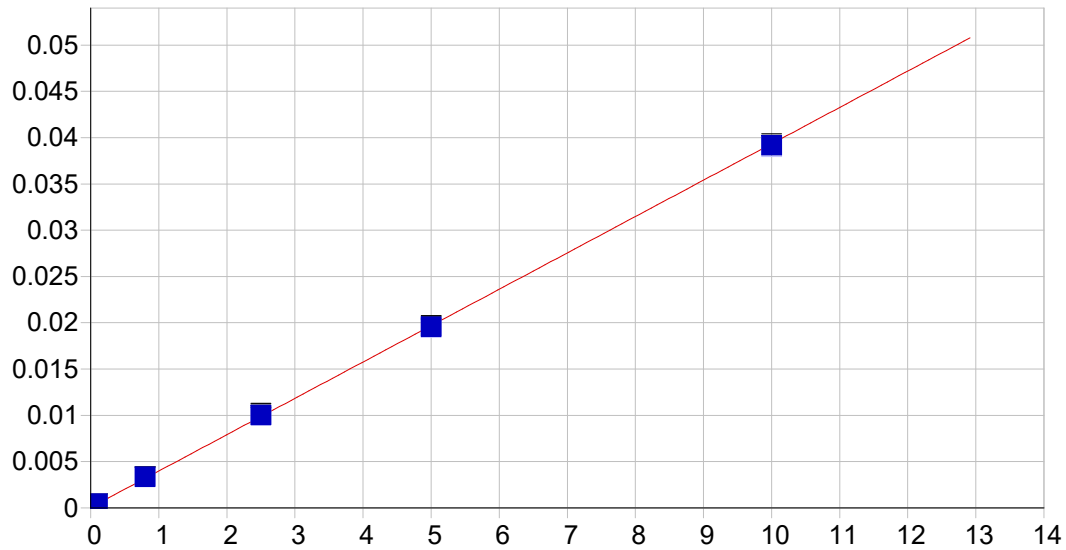


Cu 224.700 {450}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000120	Re-Slope:	1.000000
A1 (Gain):	0.681651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999654	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000435		
Predicted MQL:	0.001450		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02251	.003	12.6	.01531	.000	1
S3	.62500	.64933	.024	3.89	.44409	.001	1
S4	1.2500	1.2378	-.012	-.972	.84685	.001	1
S5	2.5000	2.4684	-.032	-1.26	1.6889	.003	1
S2	.20000	.21689	.017	8.44	.14823	.001	1

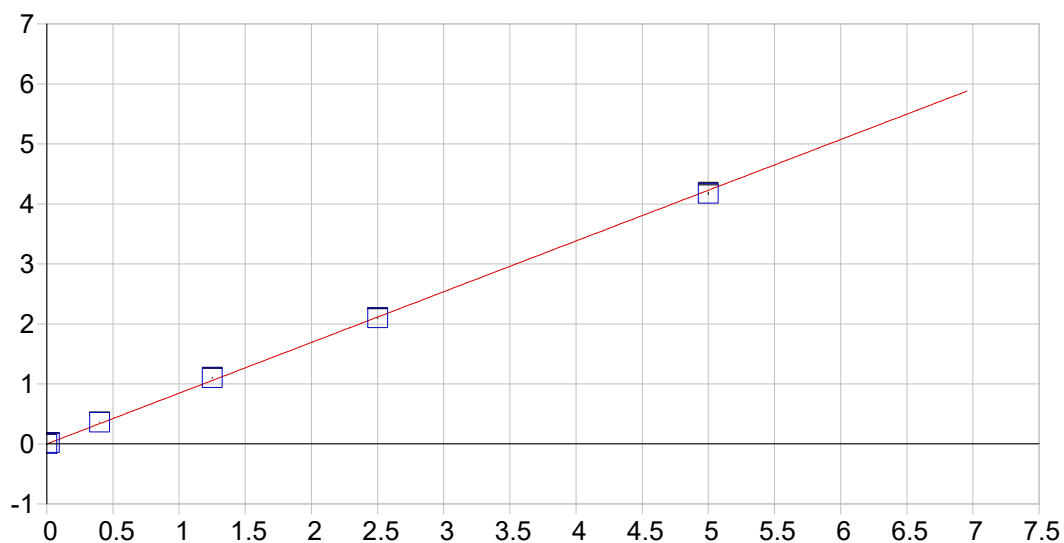


Fe 240.488 {140}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000051	Re-Slope:	1.000000
A1 (Gain):	0.003928	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.004924		
Predicted MQL:	0.016412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10082	.001	.823	.00044	.000	1
S3	2.5000	2.5387	.039	1.55	.00998	.000	1
S4	5.0000	4.9645	-.036	-.711	.01946	.000	1
S5	10.000	9.9572	-.043	-.428	.03899	.000	1
S2	.80000	.83878	.039	4.85	.00333	.000	1

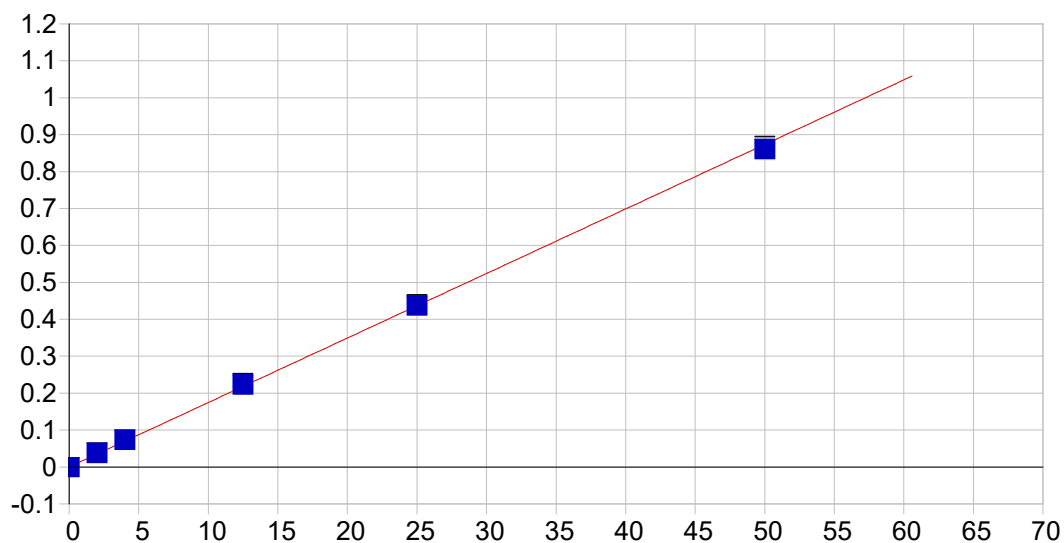


Mn 257.610 {131}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000091	Re-Slope:	1.000000
A1 (Gain):	0.845525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999675	Status:	OK.
Std Error of Est:	0.000358		
Predicted MDL:	0.000314		
Predicted MQL:	0.001046		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.02000	.02313	.003	15.6	.01946	.000	1
S3	1.2500	1.3046	.055	4.37	1.1030	.009	1
S4	2.5000	2.4800	-.020	-.799	2.0968	.008	1
S5	5.0000	4.9336	-.066	-1.33	4.1714	.021	1
S2	.40000	.42867	.029	7.17	.36236	.004	1

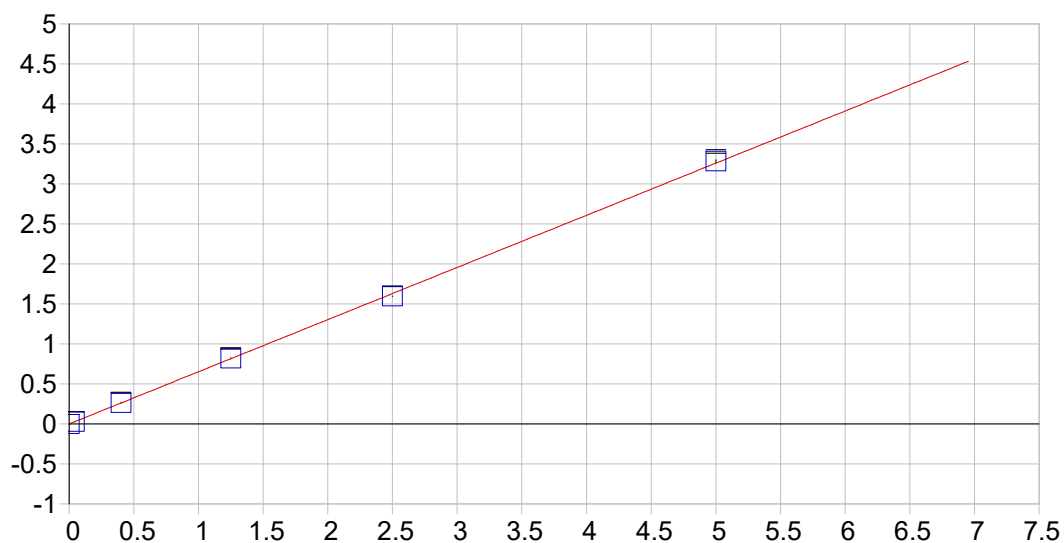


Mg 279.079 {121}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.017477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.019274
 Predicted MQL: 0.064248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00021	.000	1
S2	4.0000	4.1993	.199	4.98	.07301	.001	1
S3	12.500	12.793	.293	2.34	.22282	.003	1
S4	25.000	25.036	.036	.143	.43623	.002	1
S5	50.000	49.277	-.723	-1.45	.85877	.008	1
S1	2.0000	2.1952	.195	9.76	.03812	.000	1

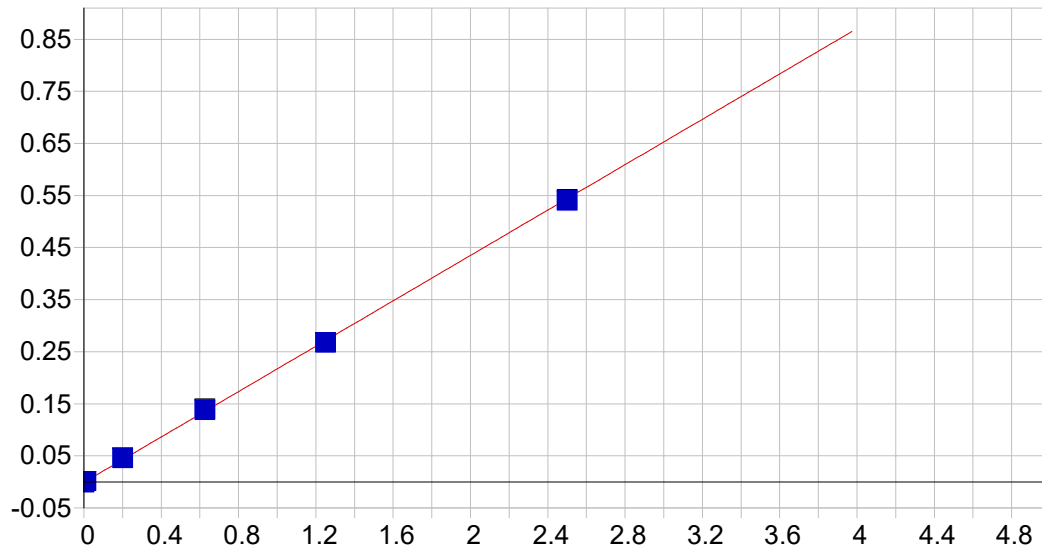


Ni 231.604 {446}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.651881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.000472
 Predicted MQL: 0.001572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.04143	.001	3.58	.02706	.000	1
S3	1.2500	1.2572	.007	.579	.81963	.007	1
S4	2.5000	2.4480	-.052	-2.08	1.5959	.004	1
S5	5.0000	5.0357	.036	.714	3.2827	.023	1
S2	.40000	.40759	.008	1.90	.26576	.005	1

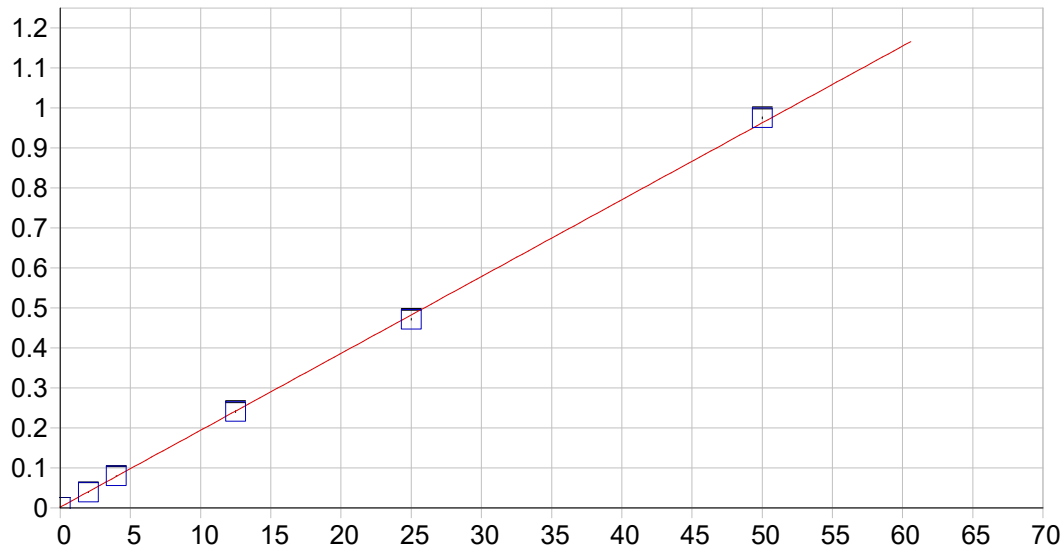


Ag 328.068 {103}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000940	Re-Slope:	1.000000
A1 (Gain):	0.217922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000362		
Predicted MQL:	0.001207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.01129	.001	12.9	.00151	.000	1
S3	.62500	.64025	.015	2.44	.13826	.001	1
S4	1.2500	1.2325	-.018	-1.40	.26700	.000	1
S5	2.5000	2.4863	-.014	-.549	.53958	.002	1
S2	.20000	.21471	.015	7.36	.04575	.000	1

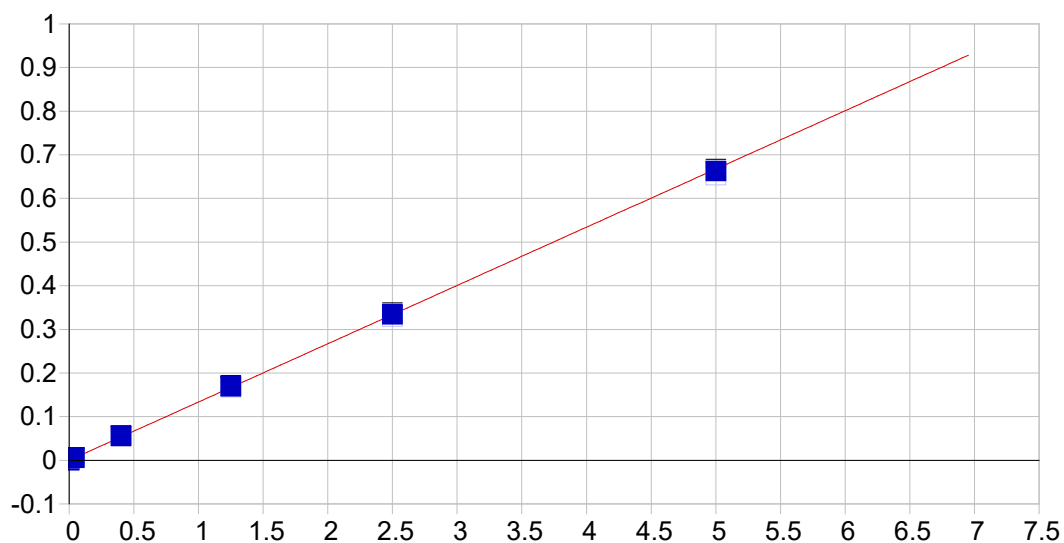


Na 589.592 { 57}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002074 Re-Slope: 1.000000
 A1 (Gain): 0.019214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.007248
 Predicted MQL: 0.024161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00208	.000	1
S2	4.0000	4.0377	.038	.941	.07965	.001	1
S3	12.500	12.434	-.066	-.527	.24099	.002	1
S4	25.000	24.434	-.566	-2.27	.47155	.002	1
S5	50.000	50.657	.657	1.31	.97541	.002	1
S1	2.0000	1.9379	-.062	-3.10	.03931	.001	1

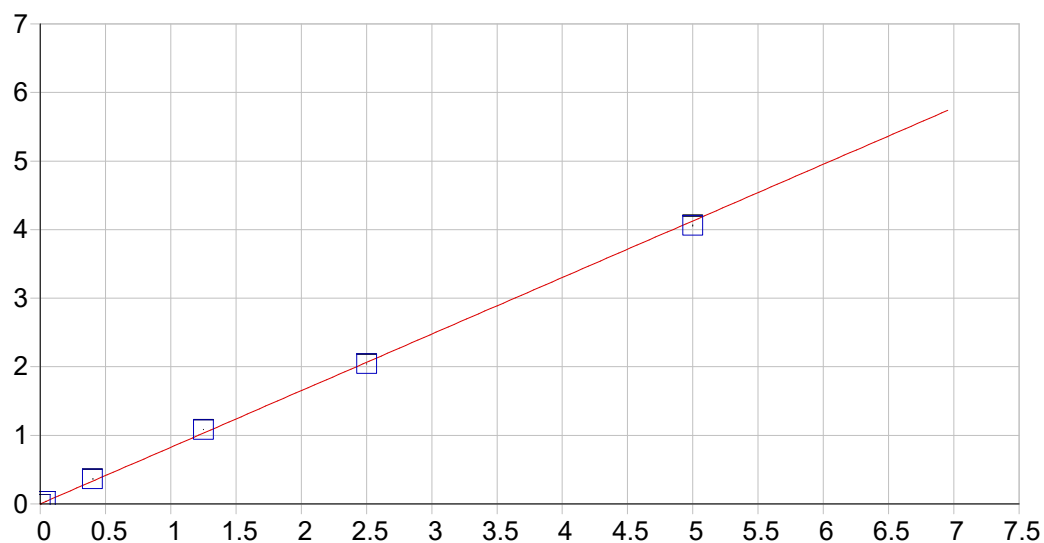


V 292.402 {115}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	0.133520	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.002434		
Predicted MQL:	0.008112		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.03989	-.000	-.281	.00509	.000	1
S3	1.2500	1.2678	.018	1.42	.16678	.002	1
S4	2.5000	2.5023	.002	.093	.32917	.004	1
S5	5.0000	4.9649	-.035	-.702	.65306	.004	1
S2	.40000	.41510	.015	3.78	.05460	.001	1

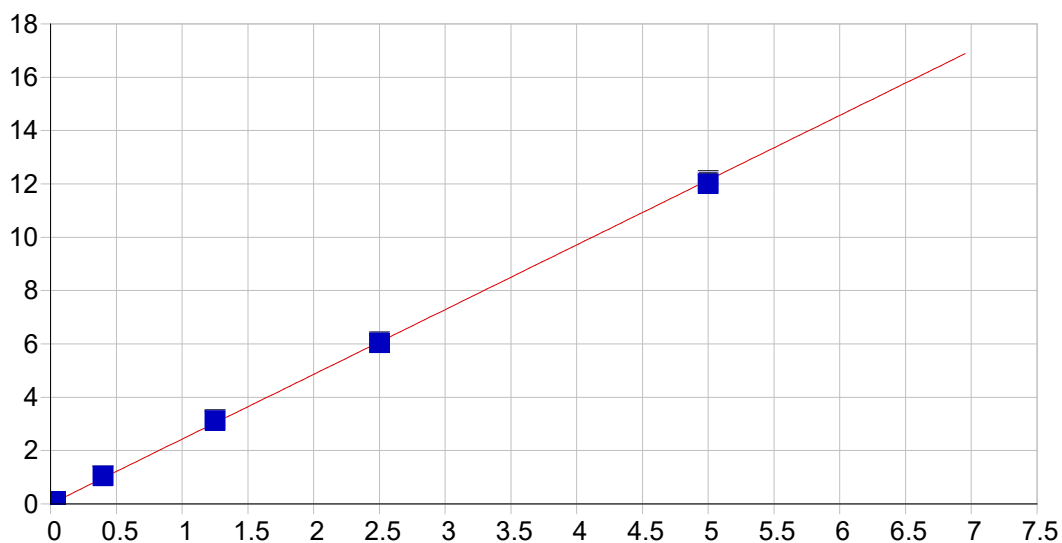


Zn 206.200 {464}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000633	Re-Slope:	1.000000
A1 (Gain):	0.825326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999500	Status:	OK.
Std Error of Est:	0.000613		
Predicted MDL:	0.000220		
Predicted MQL:	0.000735		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.04000	.04547	.005	13.7	.03816	.000	1
S3	1.2500	1.3135	.063	5.08	1.0847	.001	1
S4	2.5000	2.4732	-.027	-1.07	2.0418	.004	1
S5	5.0000	4.9197	-.080	-1.61	4.0610	.009	1
S2	.40000	.43820	.038	9.55	.36229	.001	1

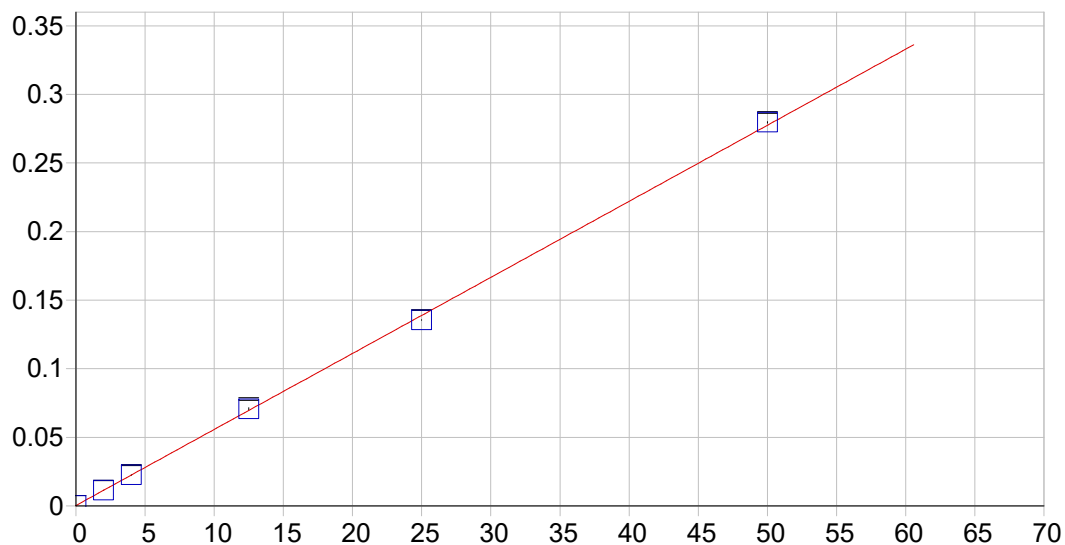


Zn 213.856 {158}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001436	Re-Slope:	1.000000
A1 (Gain):	2.428031	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.001280		
Predicted MDL:	0.000253		
Predicted MQL:	0.000844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00142	.000	1
S1	.04000	.04400	.004	10.0	.10894	.001	1
S3	1.2500	1.2866	.037	2.93	3.1442	.028	1
S4	2.5000	2.4843	-.016	-.627	6.0711	.010	1
S5	5.0000	4.9439	-.056	-1.12	12.081	.042	1
S2	.40000	.43119	.031	7.80	1.0544	.001	1

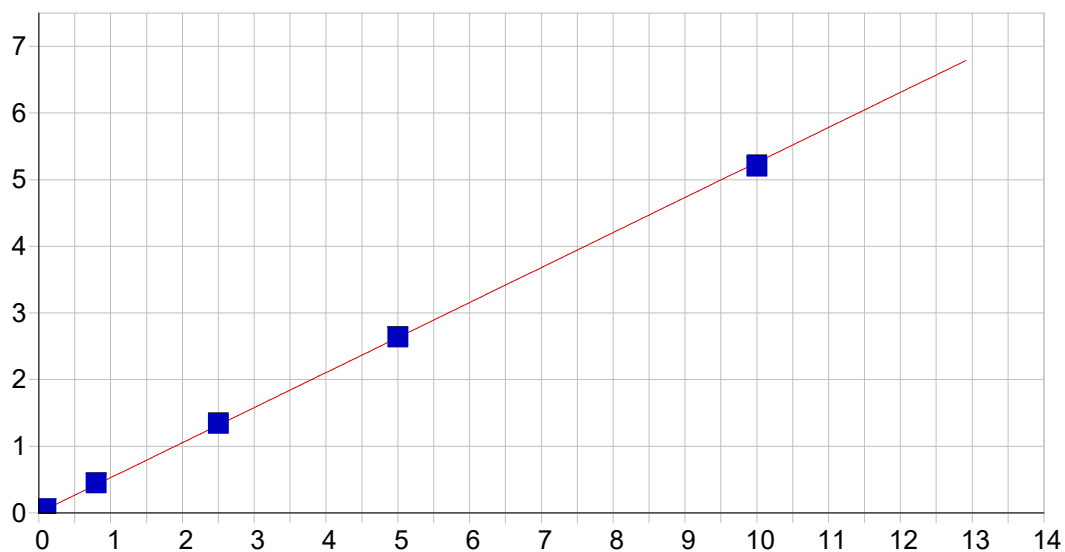


K 766.490 { 44 }

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.005545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.029212
 Predicted MQL: 0.097373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S2	4.0000	4.0198	.020	.495	.02258	.000	1
S3	12.500	12.689	.189	1.51	.07065	.001	1
S4	25.000	24.398	-.602	-2.41	.13557	.000	1
S5	50.000	50.389	.389	.779	.27969	.001	1
S1	2.0000	2.0035	.004	.176	.01140	.000	1

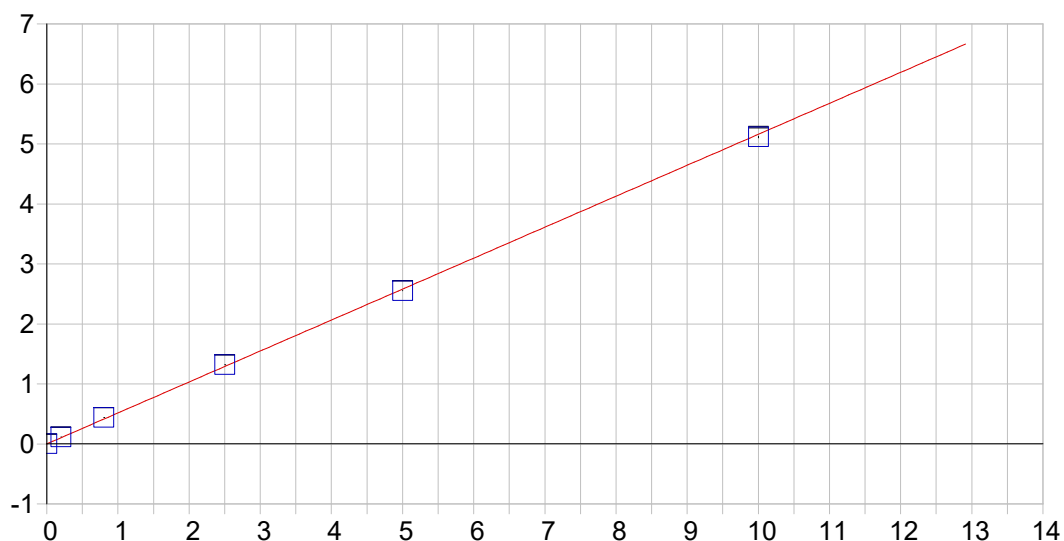


B 249.678 {135}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003315	Re-Slope:	1.000000
A1 (Gain):	0.525479	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000495		
Predicted MDL:	0.000749		
Predicted MQL:	0.002496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00331	.000	1
S1	.10000	.11097	.011	11.0	.06147	.001	1
S3	2.5000	2.5469	.047	1.87	1.3414	.006	1
S4	5.0000	5.0125	.013	.250	2.6369	.007	1
S5	10.000	9.8852	-.115	-1.15	5.1969	.021	1
S2	.80000	.84453	.045	5.57	.44703	.004	1

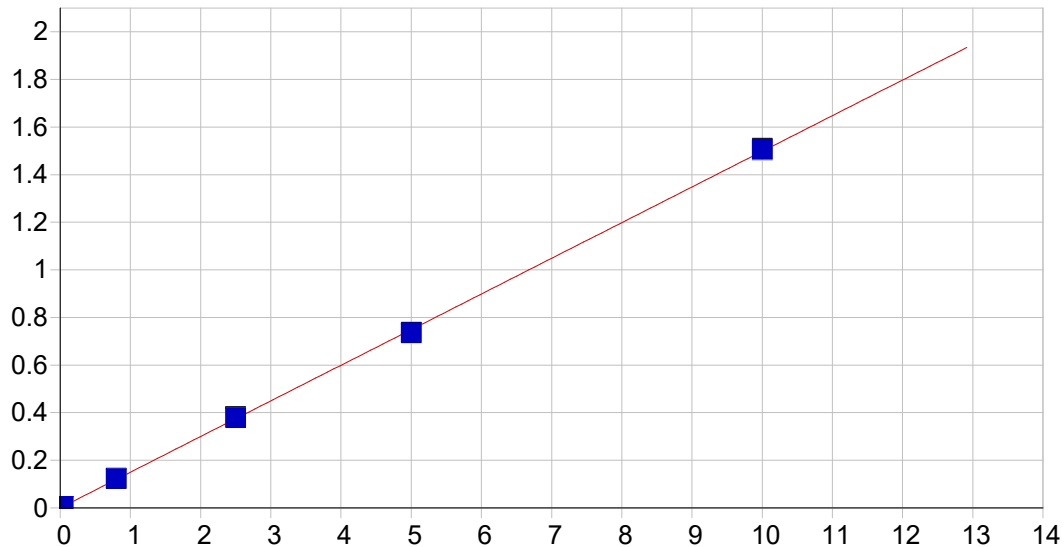


Mo 202.030 {467}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.516003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000863
 Predicted MDL: 0.000319
 Predicted MQL: 0.001064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00012	.000	1
S1	.20000	.22344	.023	11.7	.11544	.000	1
S3	2.5000	2.5574	.057	2.30	1.3198	.001	1
S4	5.0000	4.9483	-.052	-1.03	2.5535	.003	1
S5	10.000	9.9143	-.086	-.857	5.1160	.014	1
S2	.80000	.85653	.057	7.07	.44211	.001	1

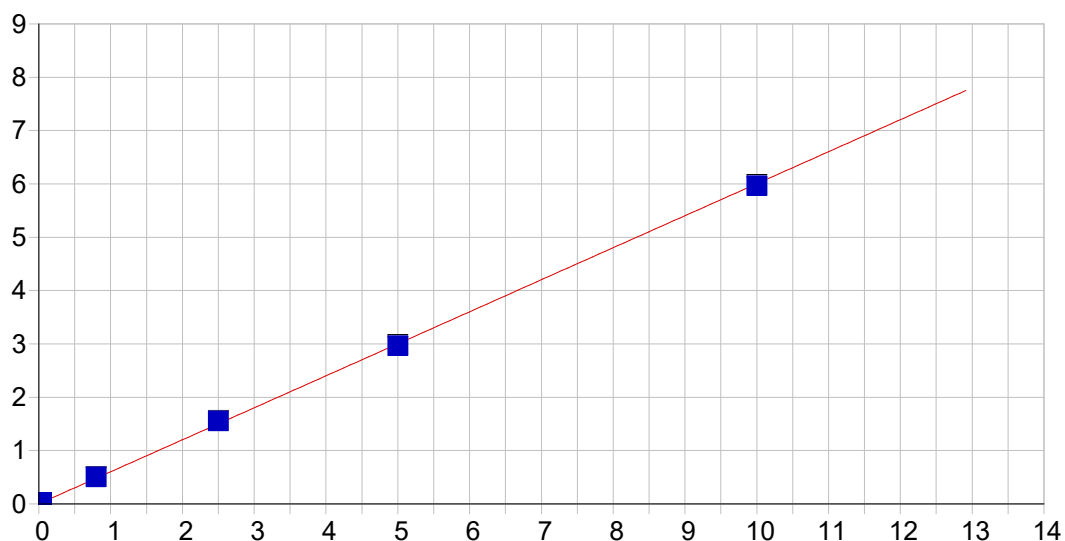


Sn 189.989 {478}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.149782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000752
 Predicted MQL: 0.002507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.04095	.001	2.36	.00630	.000	1
S3	2.5000	2.5299	.030	1.20	.37811	.004	1
S4	5.0000	4.9060	-.094	-1.88	.73298	.003	1
S5	10.000	10.047	.047	.473	1.5010	.006	1
S2	.80000	.81579	.016	1.97	.12205	.002	1

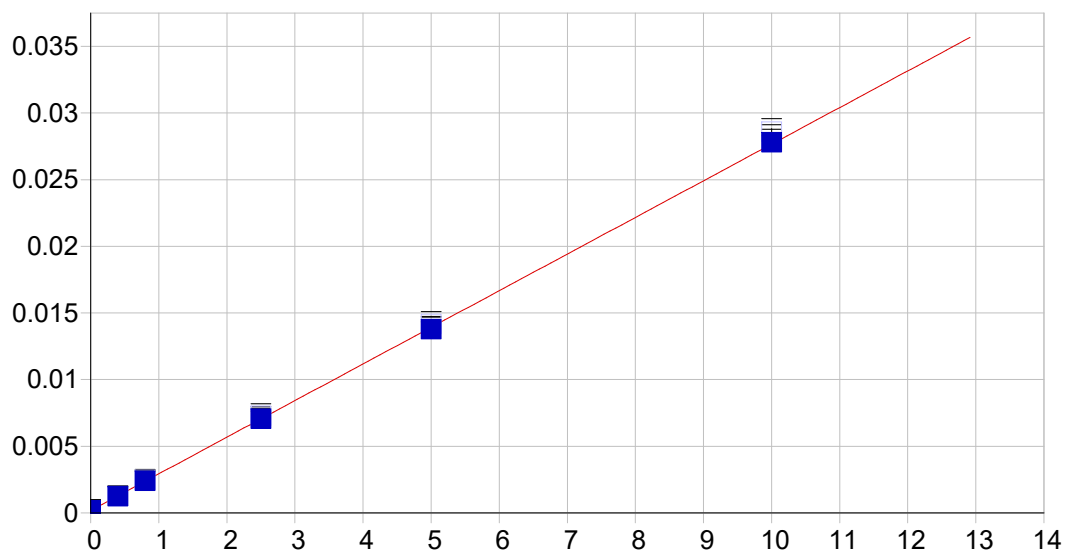


Ti 336.121 {100}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001310 Re-Slope: 1.000000
A1 (Gain): 0.600256 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999832 Status: OK.
Std Error of Est: 0.000364
Predicted MDL: 0.000876
Predicted MQL: 0.002921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00131	.000	1
S1	.04000	.04124	.001	3.11	.02604	.000	1
S3	2.5000	2.5881	.088	3.52	1.5545	.011	1
S4	5.0000	4.9373	-.063	-1.25	2.9642	.020	1
S5	10.000	9.9354	-.065	-.646	5.9636	.021	1
S2	.80000	.83791	.038	4.74	.50416	.007	1

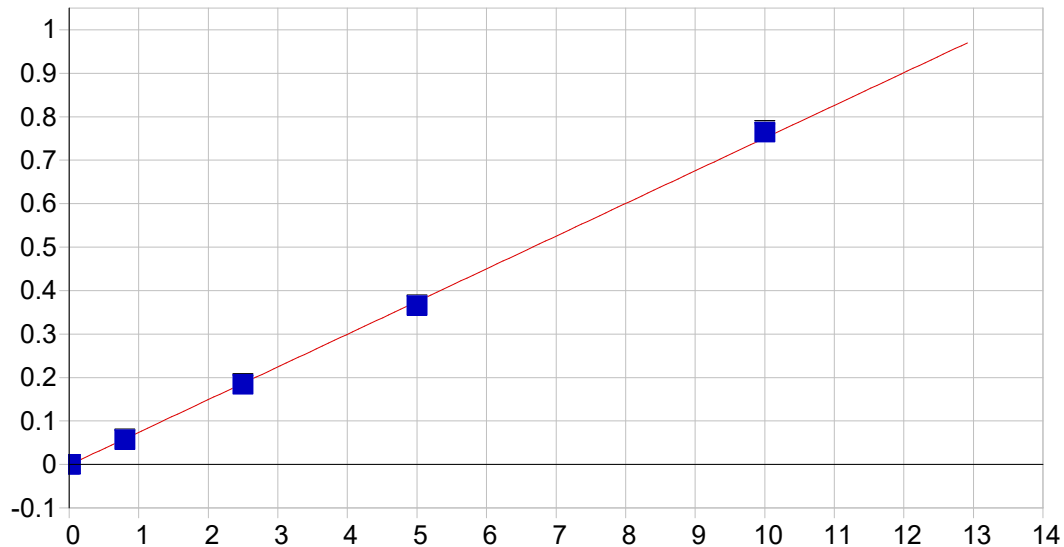


Si 288.158 {117}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000183	Re-Slope:	1.000000
A1 (Gain):	0.002748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.011876		
Predicted MQL:	0.039586		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.40000	.38696	-.013	-3.26	.00125	.000	1
S3	2.5000	2.5046	.005	.185	.00726	.000	1
S4	5.0000	4.9466	-.053	-1.07	.01417	.000	1
S5	10.000	10.051	.051	.514	.02860	.000	1
S2	.80000	.81009	.010	1.26	.00247	.000	1

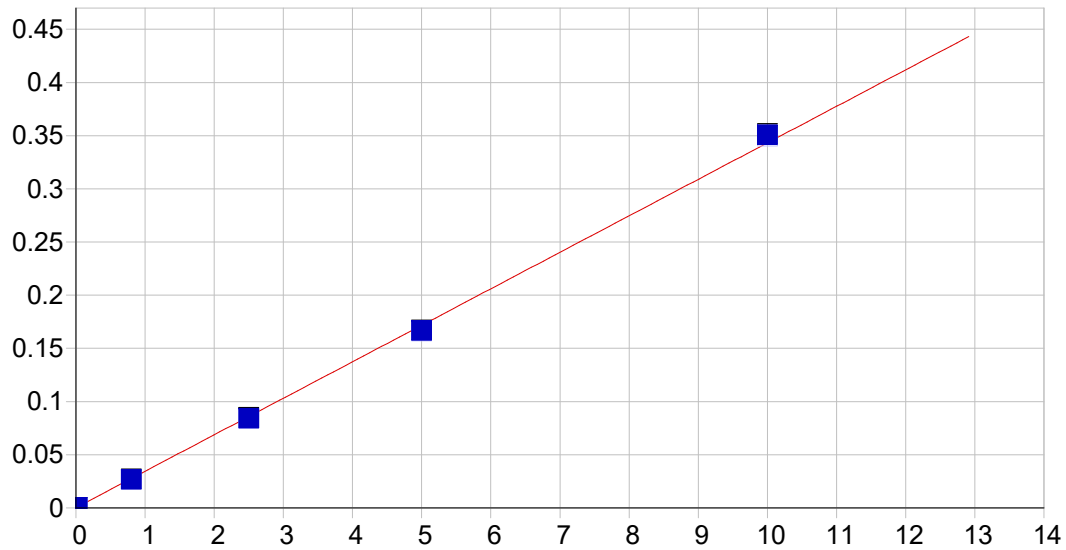


P 177.495 {490}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001269 Re-Slope: 1.000000
 A1 (Gain): 0.075209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001471
 Predicted MQL: 0.004903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.02000	.02040	.000	1.99	.00027	.000	1
S3	2.5000	2.4649	-.035	-1.40	.18414	.002	1
S4	5.0000	4.8785	-.121	-2.43	.36570	.001	1
S5	10.000	10.179	.179	1.79	.76441	.004	1
S2	.80000	.77694	-.023	-2.88	.05717	.001	1

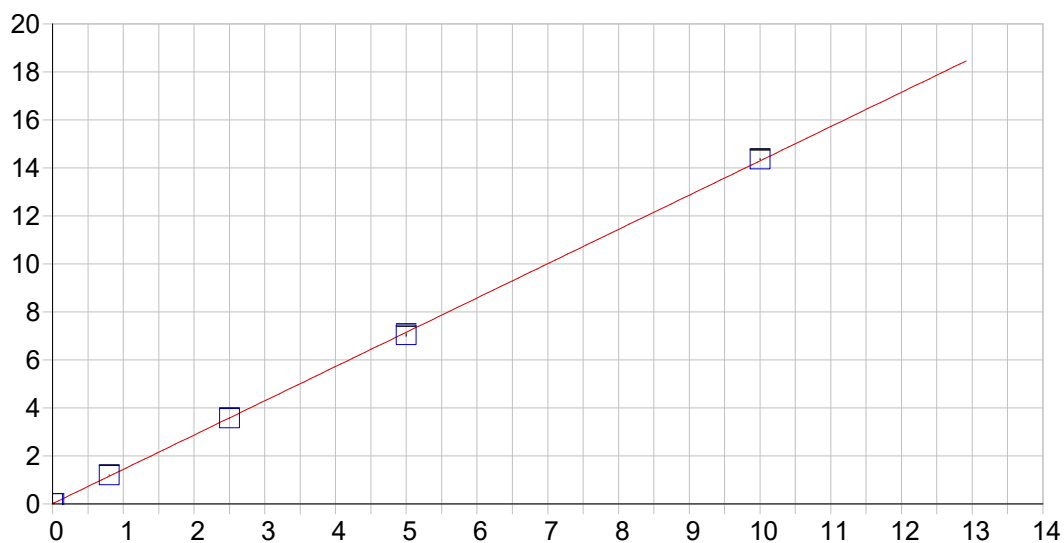


S 182.034 {485}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000154	Re-Slope:	1.000000
A1 (Gain):	0.034311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.003178		
Predicted MQL:	0.010595		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.02054	.001	2.70	.00082	.000	1
S3	2.5000	2.4513	-.049	-1.95	.08391	.001	1
S4	5.0000	4.8542	-.146	-2.92	.16601	.001	1
S5	10.000	10.217	.217	2.17	.34931	.001	1
S2	.80000	.77721	-.023	-2.85	.02671	.000	1

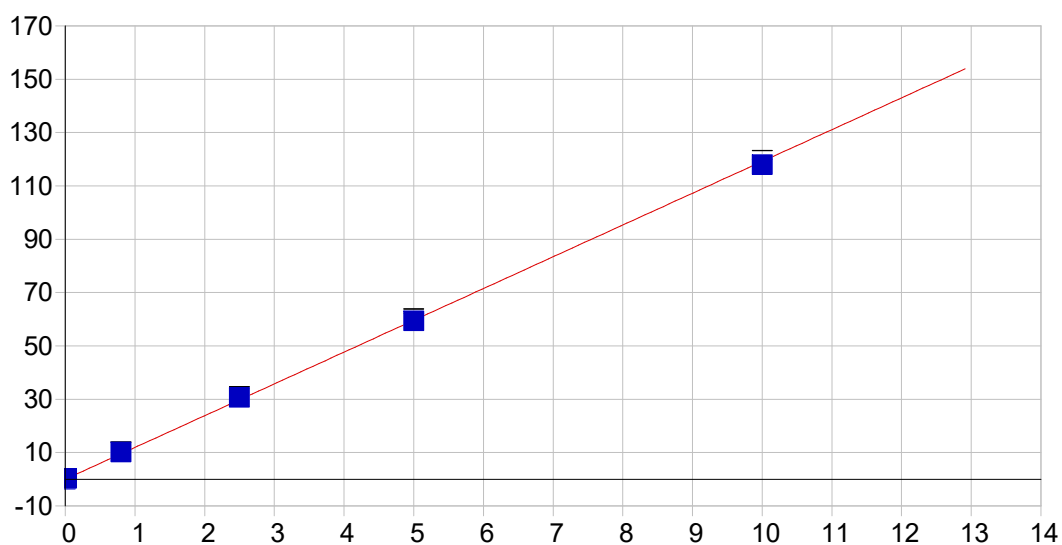


Li 670.784 { 50}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011750 Re-Slope: 1.000000
 A1 (Gain): 1.428187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000416
 Predicted MDL: 0.001108
 Predicted MQL: 0.003693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01175	.001	1
S5	10.000	10.049	.049	.493	14.364	.026	1
S4	5.0000	4.9238	-.076	-1.52	7.0438	.052	1
S3	2.5000	2.4933	-.007	-.268	3.5727	.010	1
S1	.02000	.02145	.001	7.25	.04238	.002	1
S2	.80000	.83221	.032	4.03	1.2003	.019	1

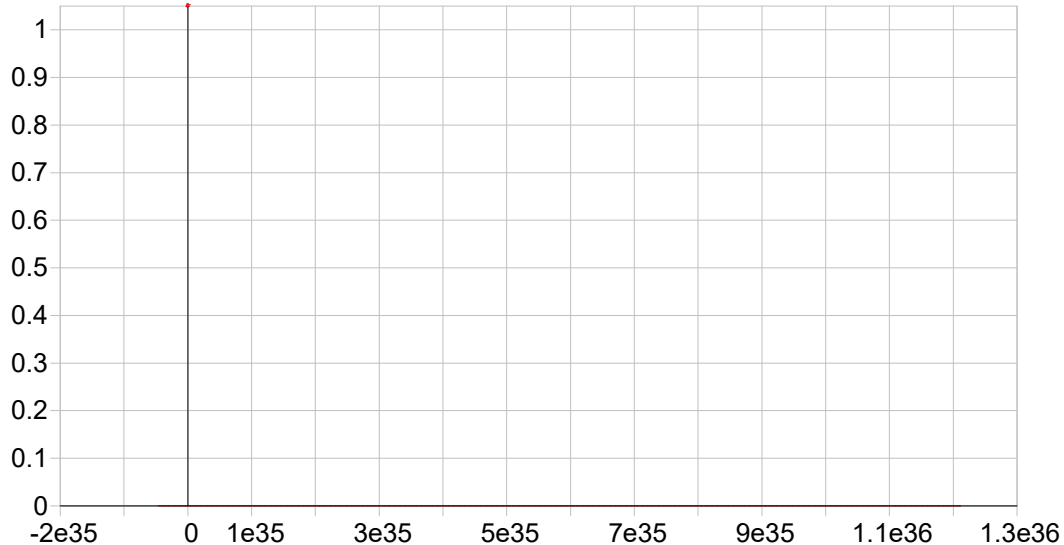


Sr 407.771 { 83}

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002361 Re-Slope: 1.000000
 A1 (Gain): 11.917914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.005722
 Predicted MDL: 0.000068
 Predicted MQL: 0.000228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00240	.001	1
S1	.02000	.02202	.002	10.1	.26128	.003	1
S3	2.5000	2.5742	.074	2.97	30.707	.296	1
S4	5.0000	4.9762	-.024	-.476	59.363	.797	1
S5	10.000	9.8911	-.109	-1.09	118.00	1.63	1
S2	.80000	.85646	.056	7.06	10.214	.052	1



Y 224.306 {450}*

Date of Fit: 12/20/2021 18:28:02 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 12/20/2021 11:24:39 Type: Cal
Method: NON EPA-6010-200.7(v1342) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00004	-.00012	-.00007	.00020	.00047	.00106	-.00066	-.00036
Stddev	.00005	.00003	.00026	.00009	.00011	.00079	.00151	.00032
%RSD	128.76	24.986	377.97	46.880	24.242	74.767	229.68	88.896

#1	.00002	-.00015	-.00030	.00013	.00055	.00101	-.00105	.00000
#2	-.00008	-.00013	.00021	.00016	.00034	.00188	-.00192	-.00046
#3	-.00006	-.00009	-.00011	.00030	.00053	.00029	.00101	-.00061

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00010	.00024	-.00001	.00000	-.00012	.00005	-.00010	-.00021
Stddev	.00028	.00035	.00002	.00018	.00011	.00001	.00035	.00017
%RSD	267.07	146.02	365.36	57216.	93.188	19.558	364.39	82.865

#1	-.00033	-.00014	-.00000	.00009	-.00002	.00006	.00029	-.00013
#2	-.00019	.00031	-.00002	.00011	-.00024	.00005	-.00020	-.00009
#3	.00021	.00054	.00001	-.00020	-.00011	.00004	-.00038	-.00041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00005	-.00094	.00208	-.00004	.00142	.00029	.00331	.00012
Stddev	.00027	.00007	.00010	.00013	.00022	.00014	.00016	.00014
%RSD	489.80	7.9558	4.6520	355.03	15.461	46.970	4.7976	119.17

#1	.00036	-.00102	.00197	-.00019	.00163	.00014	.00341	.00015
#2	-.00011	-.00091	.00210	.00002	.00144	.00041	.00312	-.00004
#3	-.00009	-.00088	.00216	.00006	.00119	.00032	.00339	.00025

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00019	.00131	.00018	-.00127	.00015	.01175	-.00240	
Stddev	.00005	.00037	.00005	.00006	.00009	.00066	.00076	
%RSD	28.653	28.094	24.663	5.0530	57.210	5.6074	31.397	

#1	.00016	.00164	.00022	-.00134	.00025	.01237	-.00208	
#2	.00025	.00137	.00020	-.00123	.00007	.01106	-.00327	
#3	.00016	.00091	.00013	-.00123	.00014	.01181	-.00187	

Sample Name: S0 Acquired: 12/20/2021 11:24:39 Type: Cal
Method: NON EPA-6010-200.7(v1342) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3154.4	84398.	7018.4	2412.2	3995.1
Stddev	19.4	141.	101.4	12.7	53.1
%RSD	.61638	.16674	1.4450	.52809	1.3299
#1	3148.1	84335.	6989.5	2399.4	4011.8
#2	3176.2	84559.	7131.1	2424.9	4037.9
#3	3138.8	84300.	6934.6	2412.2	3935.7

Sample Name: S1 Acquired: 12/20/2021 11:28:39 Type: Cal
 Method: NON EPA-6010-200.7(v1342) 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	.00106	.00281	.00200	.00110	.00723	.01432	.47542	.05031
Stddev	.00008	.00016	.00025	.00004	.00010	.00050	.00620	.00061
%RSD	7.8023	5.8271	12.259	3.9332	1.4177	3.4657	1.3037	1.2219

#1	.00115	.00262	.00192	.00115	.00733	.01434	.46906	.05029
#2	.00106	.00290	.00181	.00108	.00723	.01480	.47576	.04971
#3	.00098	.00291	.00228	.00108	.00712	.01381	.48144	.05093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01315	.15185	.00119	.02596	.01531	.00044	.01946	.03812
Stddev	.00018	.00298	.00006	.00034	.00013	.00001	.00040	.00045
%RSD	1.3539	1.9637	5.4080	1.2949	.85409	2.6577	2.0504	1.1739

#1	.01320	.14872	.00126	.02583	.01537	.00044	.01929	.03777
#2	.01296	.15217	.00117	.02571	.01517	.00046	.01918	.03795
#3	.01331	.15466	.00114	.02634	.01541	.00044	.01992	.03862

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02706	.00151	.03931	.00509	.10894	.01140	.06147	.11544
Stddev	.00042	.00001	.00074	.00026	.00079	.00015	.00074	.00027
%RSD	1.5456	.56112	1.8716	5.0163	.72682	1.2814	1.2072	.23243

#1	.02667	.00150	.03850	.00494	.10806	.01125	.06090	.11515
#2	.02701	.00152	.03948	.00495	.10915	.01154	.06120	.11549
#3	.02751	.00151	.03995	.00539	.10960	.01140	.06231	.11568

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00630	.02604	.00125	.00027	.00082	.04238	.26128
Stddev	.00011	.00049	.00003	.00008	.00002	.00158	.00288
%RSD	1.7115	1.8989	2.7232	30.265	1.9858	3.7305	1.1034

#1	.00624	.02555	.00126	.00022	.00084	.04126	.25831
#2	.00624	.02654	.00121	.00022	.00082	.04171	.26146
#3	.00643	.02602	.00128	.00036	.00080	.04419	.26407

Sample Name: S1 Acquired: 12/20/2021 11:28:39 Type: Cal
Method: NON EPA-6010-200.7(v1342) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.4	84408.	7166.3	2413.6	3886.2
Stddev	40.0	365.	31.2	11.1	6.5
%RSD	1.2599	.43188	.43573	.45953	.16627
#1	3142.5	84767.	7174.9	2407.3	3893.6
#2	3163.8	84038.	7192.4	2407.1	3881.7
#3	3219.9	84419.	7131.7	2426.4	3883.3

Sample Name: S2 Acquired: 12/20/2021 11:32:38 Type: Cal
Method: NON EPA-6010-200.7(v1342) 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	.04179	.06002	.14703	.03750	.10865	.19706	7.5040	.32852
Stddev	.00020	.00052	.00211	.00010	.00014	.00255	.0598	.00329
%RSD	.47195	.87216	1.4336	.26109	.12674	1.2942	.79705	1.0023

#1	.04189	.05996	.14713	.03755	.10849	.19412	7.4372	.32536
#2	.04156	.06057	.14909	.03738	.10873	.19869	7.5526	.33193
#3	.04191	.05952	.14488	.03756	.10872	.19837	7.5223	.32826

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.82491	.29807	.01859	.34414	.14823	.00333	.36236	.07301
Stddev	.00849	.00520	.00005	.00587	.00093	.00001	.00410	.00134
%RSD	1.0290	1.7449	.26803	1.7053	.63047	.25824	1.1302	1.8310

#1	.82836	.29213	.01853	.34301	.14882	.00333	.35782	.07155
#2	.83112	.30182	.01860	.35049	.14715	.00332	.36347	.07330
#3	.81524	.30026	.01862	.33892	.14872	.00334	.36578	.07417

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26576	.04575	.07965	.05460	1.0544	.02258	.44703	.44211
Stddev	.00473	.00017	.00103	.00107	.0010	.00034	.00420	.00050
%RSD	1.7809	.36790	1.2971	1.9532	.09107	1.5152	.93995	.11322

#1	.26562	.04593	.07904	.05341	1.0555	.02247	.44364	.44253
#2	.27056	.04571	.07907	.05494	1.0541	.02230	.45173	.44156
#3	.26110	.04560	.08085	.05546	1.0537	.02296	.44572	.44225

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12205	.50416	.00247	.05717	.02671	1.2003	10.214
Stddev	.00214	.00745	.00004	.00094	.00041	.0192	.052
%RSD	1.7533	1.4780	1.6723	1.6424	1.5335	1.5976	.51235

#1	.12199	.49639	.00246	.05725	.02665	1.1833	10.154
#2	.12422	.50482	.00244	.05807	.02715	1.1966	10.242
#3	.11994	.51125	.00252	.05620	.02633	1.2211	10.247

Sample Name: S2 Acquired: 12/20/2021 11:32:38 Type: Cal
Method: NON EPA-6010-200.7(v1342) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.0	82879.	7067.9	2340.4	3829.2
Stddev	36.4	301.	72.5	7.8	46.7
%RSD	1.1555	.36265	1.0263	.33315	1.2192
#1	3118.3	82699.	7128.6	2342.9	3802.6
#2	3189.7	82712.	6987.5	2331.7	3801.9
#3	3142.0	83226.	7087.4	2346.7	3883.1

Sample Name: S3 Acquired: 12/20/2021 11:36:25 Type: Cal
Method: NON EPA-6010-200.7(v1342) 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	.12802	.18316	.45551	.11419	.32798	.60550	23.385	.99544
Stddev	.00032	.00142	.00462	.00049	.00117	.00289	.083	.00252
%RSD	.24762	.77593	1.0152	.42553	.35590	.47769	.35294	.25270

#1	.12820	.18152	.45036	.11462	.32917	.60216	23.312	.99394
#2	.12821	.18387	.45688	.11366	.32684	.60698	23.474	.99404
#3	.12765	.18408	.45929	.11428	.32792	.60735	23.368	.99835

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6097	.90941	.05704	1.0513	.44409	.00998	1.1030	.22282
Stddev	.0254	.00354	.00050	.0091	.00065	.00020	.0085	.00305
%RSD	.97335	.38924	.87463	.86504	.14645	1.9933	.77212	1.3691

#1	2.5810	.90535	.05652	1.0410	.44482	.00975	1.0940	.21959
#2	2.6187	.91102	.05709	1.0542	.44386	.01005	1.1040	.22320
#3	2.6293	.91185	.05751	1.0585	.44358	.01013	1.1109	.22566

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.81963	.13826	.24099	.16678	3.1442	.07065	1.3414	1.3198
Stddev	.00690	.00146	.00226	.00174	.0277	.00096	.0062	.0015
%RSD	.84165	1.0564	.93832	1.0409	.87978	1.3540	.46476	.11315

#1	.81167	.13668	.23838	.16504	3.1142	.06955	1.3347	1.3213
#2	.82335	.13853	.24221	.16678	3.1686	.07115	1.3426	1.3198
#3	.82386	.13957	.24237	.16852	3.1499	.07125	1.3470	1.3183

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.37811	1.5545	.00726	.18414	.08391	3.5727	30.707	
Stddev	.00422	.0107	.00017	.00188	.00095	.0104	.296	
%RSD	1.1168	.68529	2.3363	1.0233	1.1336	.29239	.96396	

#1	.37348	1.5432	.00707	.18232	.08283	3.5647	30.406	
#2	.37908	1.5557	.00734	.18402	.08430	3.5845	30.998	
#3	.38176	1.5644	.00738	.18608	.08461	3.5688	30.715	

Sample Name: S3 Acquired: 12/20/2021 11:36:25 Type: Cal
Method: NON EPA-6010-200.7(v1342) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.1	81999.	7084.5	2334.2	3648.1
Stddev	8.3	719.	11.3	19.3	30.1
%RSD	.26820	.87633	.15889	.82570	.82392
#1	3088.2	82729.	7090.2	2355.2	3682.0
#2	3095.5	81973.	7091.7	2317.2	3637.7
#3	3104.8	81293.	7071.5	2330.3	3624.7

Sample Name: S4 Acquired: 12/20/2021 11:40:15 Type: Cal
Method: NON EPA-6010-200.7(v1342) 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	.24987	.34913	.87635	.21942	.63167	1.1844	44.845	1.9326
Stddev	.00081	.00132	.00318	.00012	.00194	.0071	.016	.0075
%RSD	.32495	.37817	.36241	.05576	.30692	.59853	.03660	.38957

#1	.25078	.34796	.87556	.21937	.63377	1.1774	44.852	1.9243
#2	.24962	.34887	.87364	.21956	.63132	1.1843	44.826	1.9347
#3	.24922	.35056	.87985	.21933	.62994	1.1915	44.857	1.9389

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1113	1.7798	.11075	2.0589	.84685	.01946	2.0968	.43623
Stddev	.0146	.0160	.00043	.0079	.00089	.00016	.0081	.00230
%RSD	.28510	.89844	.38893	.38282	.10505	.81675	.38509	.52736

#1	5.0968	1.7623	.11026	2.0565	.84781	.01928	2.0883	.43357
#2	5.1112	1.7833	.11107	2.0524	.84669	.01952	2.0979	.43762
#3	5.1259	1.7937	.11091	2.0677	.84605	.01958	2.1043	.43750

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5959	.26700	.47155	.32917	6.0711	.13557	2.6369	2.5535
Stddev	.0039	.00029	.00211	.00355	.0102	.00026	.0070	.0030
%RSD	.24578	.10921	.44817	1.0785	.16819	.19212	.26408	.11802

#1	1.5945	.26719	.46924	.32519	6.0597	.13542	2.6314	2.5570
#2	1.5928	.26714	.47201	.33030	6.0792	.13588	2.6345	2.5518
#3	1.6003	.26666	.47339	.33201	6.0745	.13542	2.6447	2.5517

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73298	2.9642	.01417	.36570	.16601	7.0438	59.363
Stddev	.00286	.0202	.00018	.00138	.00053	.0516	.797
%RSD	.39039	.68292	1.3035	.37765	.32193	.73248	1.3434

#1	.73146	2.9417	.01396	.36552	.16643	6.9867	58.462
#2	.73119	2.9701	.01431	.36441	.16541	7.0577	59.978
#3	.73628	2.9809	.01425	.36716	.16620	7.0870	59.649

Sample Name: S4 Acquired: 12/20/2021 11:40:15 Type: Cal
Method: NON EPA-6010-200.7(v1342) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.7	80169.	6910.0	2282.5	3493.4
Stddev	1.4	116.	16.0	1.9	14.0
%RSD	.04785	.14480	.23206	.08215	.40176
#1	3021.3	80155.	6928.5	2282.7	3499.7
#2	3024.2	80061.	6900.5	2280.6	3503.1
#3	3022.6	80291.	6900.9	2284.3	3477.3

Sample Name: S5 Acquired: 12/20/2021 11:44:11 Type: Cal
Method: NON EPA-6010-200.7(v1342) 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	.50871	.69974	1.7820	.44151	1.2806	2.3894	90.722	3.7993
Stddev	.00158	.00504	.0083	.00095	.0013	.0094	.961	.0179
%RSD	.30987	.72088	.46300	.21596	.09767	.39221	1.0587	.47148

#1	.50702	.69641	1.7773	.44086	1.2794	2.3786	89.679	3.7853
#2	.50897	.69726	1.7771	.44107	1.2807	2.3957	91.571	3.7932
#3	.51014	.70554	1.7915	.44260	1.2819	2.3938	90.917	3.8195

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.583	3.5615	.22195	4.2241	1.6889	.03899	4.1714	.85877
Stddev	.083	.0149	.00065	.0184	.0026	.00019	.0207	.00824
%RSD	.78522	.41841	.29474	.43629	.15359	.47658	.49515	.95941

#1	10.536	3.5456	.22267	4.2156	1.6879	.03877	4.1479	.84927
#2	10.535	3.5751	.22177	4.2115	1.6868	.03909	4.1867	.86387
#3	10.679	3.5639	.22140	4.2453	1.6918	.03910	4.1795	.86318

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2827	.53958	.97541	.65306	12.081	.27969	5.1969	5.1160
Stddev	.0225	.00160	.00237	.00383	.042	.00059	.0212	.0143
%RSD	.68592	.29634	.24302	.58723	.34955	.21085	.40796	.27980

#1	3.2663	.53777	.97614	.64879	12.129	.28010	5.1755	5.1048
#2	3.2735	.54016	.97732	.65620	12.065	.27996	5.1974	5.1110
#3	3.3084	.54081	.97275	.65421	12.049	.27902	5.2179	5.1321

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5010	5.9636	.02860	.76441	.34931	14.364	118.00
Stddev	.0061	.0214	.00023	.00373	.00132	.026	1.63
%RSD	.40731	.35913	.81867	.48754	.37787	.18245	1.3846

#1	1.4991	5.9413	.02833	.76319	.34883	14.357	116.35
#2	1.4961	5.9840	.02872	.76145	.34829	14.393	118.03
#3	1.5079	5.9656	.02875	.76860	.35080	14.342	119.61

Sample Name: S5 Acquired: 12/20/2021 11:44:11 Type: Cal
Method: NON EPA-6010-200.7(v1342) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.9	77817.	6818.6	2209.8	3271.2
Stddev	10.2	73.	15.0	9.7	18.1
%RSD	.34901	.09412	.21962	.44108	.55471
#1	2926.3	77737.	6832.3	2199.8	3279.2
#2	2923.2	77834.	6820.8	2210.5	3284.0
#3	2907.3	77880.	6802.6	2219.3	3250.4

Sample Name: ICV01 Acquired: 12/20/2021 12:15:10 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	1.007903	1.013606	.9719001	1.015747	.9792114	2.539650
Stddev	.009044	.016133	.0178414	.001923	.0017336	.020164
%RSD	.8972781	1.591642	1.835725	.1892716	.1770437	.7939504

#1	1.017438	.995035	.9513027	1.013617	.9776122	2.516408
#2	1.006824	1.024159	.9818393	1.016269	.9789682	2.550069
#3	.999447	1.021624	.9825581	1.017355	.9810538	2.552472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315938	.5170210	.4852658	10.07844	.5209119	.4949127
Stddev	.0033676	.0023515	.0066248	.11316	.0036769	.0085531
%RSD	.6334925	.4548159	1.365193	1.122747	.7058662	1.728197

#1	.5287296	.5143123	.4776861	9.95906	.5203473	.4851349
#2	.5307483	.5182126	.4881615	10.09213	.5175500	.4985967
#3	.5353036	.5185382	.4899498	10.18412	.5248385	.5010064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172138	F 9.498006	.5134859	5.971684	.5056927	.2398588
Stddev	.0006510	.116923	.0056632	.108397	.0105168	.0003168
%RSD	.1258614	1.231029	1.102896	1.815179	2.079692	.1320909

#1	.5177988	9.383221	.5074359	5.855942	.4935647	.2402155
#2	.5173299	9.493842	.5143614	5.988293	.5112203	.2396100
#3	.5165125	9.616956	.5186603	6.070818	.5122931	.2397508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.547843	.5207715	1.011034	9.498756	F 2.692127	2.567895
Stddev	.055234	.0062313	.004871	.044499	.019280	.012285
%RSD	.5784994	1.196545	.4817819	.4684743	.7161679	.4784232

#1	9.528230	.5152658	1.009729	9.459074	2.673142	2.582017
#2	9.505092	.5195126	1.006948	9.490328	2.711690	2.562000
#3	9.610207	.5275361	1.016424	9.546867	2.691550	2.559669

Sample Name: ICV01 Acquired: 12/20/2021 12:15:10 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510388	F 2.704789	F 2.326158	F .0005271	2.500995	F -.003994
Stddev	.042040	.028187	.017248	.0009345	.044962	.001485
%RSD	1.674652	1.042129	.7414607	177.2816	1.797774	37.17160

#1	2.462521	2.673256	2.309387	.0015798	2.450178	-.004048
#2	2.527325	2.727538	2.325242	.0002063	2.517195	-.002483
#3	2.541318	2.713573	2.343846	-.000205	2.535613	-.005451

Elem	Sr4077
Units	ppm
Avg	F -.008141
Stddev	.000125
%RSD	1.529780

#1	-.008017
#2	-.008141
#3	-.008266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.821	78828.36	6443.010	2225.614	3681.612
Stddev	22.785	333.10	18.348	10.912	33.907
%RSD	.7483104	.4225591	.2847767	.4902699	.9209742

#1	3018.918	78696.79	6463.895	2219.608	3720.667
#2	3053.778	79207.15	6435.653	2238.209	3664.467
#3	3061.765	78581.14	6429.482	2219.025	3659.702

Sample Name: LLICV01 Acquired: 12/20/2021 12:18:55 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218798	.0418211	.0130526	.0202598	.0541276	.1154290
Stddev	.0004404	.0007481	.0010270	.0014251	.0006495	.0025871
%RSD	2.012962	1.788835	7.868168	7.034025	1.199909	2.241244

#1	.0218747	.0409732	.0123088	.0216128	.0533778	.1124422
#2	.0214419	.0421021	.0142243	.0187722	.0544896	.1168788
#3	.0223228	.0423881	.0126246	.0203946	.0545153	.1169661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152292	.0069500	.0063561	2.328919	.0116561	.0311759
Stddev	.0008987	.0000874	.0001954	.037380	.0001836	.0003600
%RSD	.7799208	1.257473	3.074276	1.605016	1.575208	1.154787

#1	.1141948	.0068812	.0061368	2.294903	.0117023	.0311132
#2	.1156743	.0069205	.0064197	2.322919	.0114538	.0308514
#3	.1158184	.0070483	.0065118	2.368936	.0118122	.0315632

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230732	.1097324	.0239917	2.262822	.0365578	.0114540
Stddev	.0002923	.0013616	.0001653	.044183	.0000499	.0003789
%RSD	1.266964	1.240827	.6890276	1.952552	.1364883	3.308285

#1	.0233536	.1112897	.0239661	2.213243	.0365652	.0114441
#2	.0227702	.1091406	.0238408	2.277194	.0365046	.0110801
#3	.0230958	.1087669	.0241684	2.298030	.0366036	.0118377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051047	.0449509	.0457674	2.029540	F .1201069	.2277049
Stddev	.010855	.0017578	.0002185	.021858	.0016840	.0004912
%RSD	.5292176	3.910499	.4774996	1.077006	1.402085	.2157117

#1	2.043407	.0430841	.0456476	2.004319	.1184285	.2282711
#2	2.046264	.0465744	.0456350	2.041312	.1200958	.2273933
#3	2.063472	.0451943	.0460197	2.042989	.1217964	.2274503

Sample Name: LLICV01 Acquired: 12/20/2021 12:18:55 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413027	.0441431	.4072281	.0213879	.0217333	.0208942
Stddev	.0006114	.0009231	.0115665	.0010656	.0017647	.0007092
%RSD	1.480350	2.091206	2.840308	4.982254	8.119653	3.394162

#1	.0406414	.0430862	.4036073	.0201644	.0214013	.0210279
#2	.0414192	.0447913	.3979050	.0221121	.0201582	.0201276
#3	.0418474	.0445519	.4201718	.0218874	.0236404	.0215269

Elem	Sr4077
Units	ppm
Avg	.0226083
Stddev	.0001212
%RSD	.5361978

#1	.0224974
#2	.0225898
#3	.0227377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.414	79514.94	6578.284	2321.472	3817.916
Stddev	21.596	134.34	43.040	21.784	10.275
%RSD	.7001594	.1689518	.6542678	.9383876	.2691360

#1	3063.972	79473.00	6624.267	2303.409	3822.319
#2	3082.267	79665.25	6571.618	2315.343	3825.256
#3	3107.004	79406.57	6538.966	2345.664	3806.173

Sample Name: ICB01 Acquired: 12/20/2021 12:22:54 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0005840	.0009432	-.000315	-.000346	-.001154	-.003839	-.000179
Stddev	.0007690	.0010843	.000675	.001099	.000869	.004562	.000431
%RSD	131.6830	114.9668	213.9388	317.9013	75.25008	118.8363	240.7708

#1	.0002277	.0013109	-.000879	.000774	-.001670	.000185	-.000633
#2	.0000578	-.000277	.000432	-.001424	-.001642	-.002906	-.000129
#3	.0014666	.001796	-.000500	-.000387	-.000151	-.008795	.000225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0001841	.0114026	.0001966	-.000153	.0003473	.0042961
Stddev	.000061	.0000887	.0132665	.0003414	.000067	.0002888	.0026163
%RSD	165.2331	48.17781	116.3465	173.6218	43.64583	83.16101	60.89896

#1	.000031	.0002859	.0234700	-.000139	-.000158	.0006193	.0016492
#2	-.000087	.0001239	-.002803	.000185	-.000084	.0000442	.0068807
#3	-.000055	.0001424	.013541	.000544	-.000217	.0003783	.0043586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001393	-.003508	.0020503	.0004302	-.087165	-.002102	.0001642
Stddev	.0001762	.011333	.0001365	.0001201	.003973	.001030	.0002775
%RSD	126.4842	323.0449	6.657615	27.92225	4.557852	49.00166	169.0108

#1	.0001733	-.003735	.0019319	.0004499	-.084542	-.003281	.0000192
#2	-.000051	.007936	.0020194	.0003014	-.085217	-.001646	-.000011
#3	.000296	-.014726	.0021996	.0005391	-.091736	-.001378	.000484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078938	.0036174	.0001809	.0004994	.0002682	-.028508	.0035244
Stddev	.010825	.0004910	.0002534	.0004787	.0004520	.005029	.0011748
%RSD	13.71352	13.57275	140.0761	95.84779	168.4907	17.63958	33.33463

#1	-.084504	.0037957	.0000872	.0010471	.0002967	-.027888	.0029205
#2	-.085849	.0030622	.0004677	.0002898	-.000197	-.023818	.0027743
#3	-.066463	.0039944	-.000012	.0001613	.000705	-.033818	.0048784

Sample Name: ICB01 Acquired: 12/20/2021 12:22:54 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002824	-.003124	-.000028
Stddev	.0030994	.000235	.000071
%RSD	1097.531	7.507828	250.2463

#1	.0032716	-.002993	-.000106
#2	.0004922	-.002985	-.000011
#3	-.002917	-.003395	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.251	80076.10	6553.233	2369.318	3851.210
Stddev	26.146	192.28	46.770	83.919	3.272
%RSD	.8477255	.2401221	.7136938	3.541913	.0849599

#1	3112.735	80258.57	6601.885	2466.188	3851.829
#2	3061.342	80094.40	6549.210	2318.741	3854.127
#3	3078.677	79875.32	6508.605	2323.025	3847.672

Sample Name: CRI01 Acquired: 12/20/2021 12:31:06 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0223939	.0426446	.0129598	.0219186	.0542862	.1102378	.1156568
Stddev	.0022582	.0013340	.0009708	.0011303	.0014830	.0010381	.0004403
%RSD	10.08408	3.128152	7.491239	5.156810	2.731782	.9416933	.3807059

#1	.0231497	.0432899	.0122221	.0211530	.0548912	.1094584	.1151606
#2	.0198547	.0411106	.0125976	.0232168	.0525963	.1114162	.1158090
#3	.0241772	.0435331	.0140596	.0213860	.0553710	.1098387	.1160008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070389	.0066693	2.336978	.0117907	.0318191	.0226141	.1115626
Stddev	.0000736	.0002144	.021046	.0001429	.0007184	.0001916	.0024583
%RSD	1.045187	3.214125	.9005732	1.212126	2.257783	.8470682	2.203545

#1	.0070712	.0065824	2.313726	.0118964	.0314255	.0226710	.1092587
#2	.0070909	.0065121	2.342482	.0118476	.0313835	.0224006	.1141507
#3	.0069547	.0069135	2.354724	.0116281	.0326483	.0227708	.1112785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238312	2.257728	.0372945	.0115540	2.048651	.0451034	.0461486
Stddev	.0002698	.011264	.0009551	.0003231	.033731	.0021873	.0001426
%RSD	1.132030	.4988932	2.560881	2.796145	1.646489	4.849479	.3090312

#1	.0236432	2.244822	.0366713	.0118113	2.011017	.0429031	.0461608
#2	.0241403	2.265575	.0368181	.0111914	2.058778	.0472774	.0460003
#3	.0237101	2.262787	.0383940	.0116593	2.076158	.0451297	.0462848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004543	.1199631	.2264459	.0423656	.0453778	.3962878	.0213709
Stddev	.026691	.0007452	.0003702	.0018432	.0007107	.0160707	.0016141
%RSD	1.331521	.6211718	.1634778	4.350800	1.566213	4.055318	7.552664

#1	1.989261	.1207483	.2266759	.0417763	.0447658	.3911023	.0225117
#2	1.989006	.1192657	.2260189	.0408891	.0452102	.4143111	.0220770
#3	2.035363	.1198753	.2266430	.0444315	.0461573	.3834499	.0195241

Sample Name: CRI01 Acquired: 12/20/2021 12:31:06 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0194413	.0203836	.0225737
Stddev	.0013188	.0002039	.0002420
%RSD	6.783468	1.000505	1.071961

#1	.0194634	.0202709	.0222972
#2	.0181115	.0206190	.0226774
#3	.0207488	.0202608	.0227466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.621	79394.52	6495.551	2305.659	3800.936
Stddev	91.860	178.55	23.801	8.538	5.411
%RSD	2.940817	.2248919	.3664232	.3703101	.1423672

#1	3063.762	79336.25	6484.139	2315.479	3806.077
#2	3077.715	79252.39	6479.605	2301.515	3801.440
#3	3229.385	79594.93	6522.910	2299.984	3795.290

Sample Name: ICSA01 Acquired: 12/20/2021 12:35:06 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002989	.0152092	-.003523	-.006902	.0003782	265.6217
Stddev	.001681	.0019134	.000728	.003534	.0016005	1.8628
%RSD	56.22590	12.58021	20.67230	51.19455	423.1478	.7013085

#1	-.002001	.0130273	-.002756	-.002831	-.000494	263.4707
#2	-.002036	.0159995	-.004205	-.009172	.002225	266.6893
#3	-.004930	.0166008	-.003609	-.008704	-.000596	266.7051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062869	-.000505	-.004388	252.6488	.0597459	.0028127
Stddev	.0002031	.000102	.000206	2.3962	.0001833	.0001614
%RSD	3.229859	20.11940	4.694190	.9484460	.3068061	5.736765

#1	.0064549	-.000440	-.004538	249.9822	.0599213	.0029264
#2	.0063445	-.000623	-.004154	253.3427	.0595556	.0028838
#3	.0060612	-.000454	-.004473	254.6215	.0597607	.0026280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000790	99.11152	.0136366	260.8737	.0033574	.0020602
Stddev	.0004725	.47294	.0004593	2.7425	.0003591	.0001419
%RSD	597.9375	.4771761	3.368026	1.051289	10.69630	6.889272

#1	-.000307	98.56544	.0132148	257.8936	.0034008	.0020178
#2	.000606	99.38895	.0135691	261.4359	.0036928	.0019443
#3	-.000061	99.38017	.0141259	263.2916	.0029785	.0022185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059606	.0010168	.0009004	-.086251	F -.112903	-.000359
Stddev	.006726	.0016876	.0004356	.033766	.001573	.000425
%RSD	11.28495	165.9827	48.38486	39.14788	1.393546	118.2624

#1	-.053586	.0027682	.0012048	-.097539	-.111495	-.000804
#2	-.066866	.0008810	.0004013	-.048288	-.112613	-.000316
#3	-.058365	-.000599	.0010950	-.112927	-.114601	.000043

Sample Name: ICSA01 Acquired: 12/20/2021 12:35:06 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001289	-.000764	-.079740	.0053973	-.011010	-.002496
Stddev	.000922	.000315	.006163	.0001277	.006145	.001347
%RSD	71.52334	41.23178	7.728216	2.366811	55.81841	53.94960

#1	-.000975	-.000419	-.086055	.0055292	-.017101	-.003303
#2	-.002327	-.001035	-.073742	.0053883	-.011117	-.000941
#3	-.000565	-.000837	-.079424	.0052742	-.004811	-.003244

Elem	Sr4077
Units	ppm
Avg	.0049668
Stddev	.0001892
%RSD	3.809839

#1	.0048417
#2	.0051845
#3	.0048741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.777	71963.12	6232.227	2124.856	3113.075
Stddev	33.973	265.52	41.412	20.814	36.005
%RSD	1.182576	.3689723	.6644874	.9795602	1.156560

#1	2891.385	71799.36	6256.260	2105.922	3133.210
#2	2833.565	72269.48	6256.014	2147.143	3071.508
#3	2893.381	71820.53	6184.409	2121.502	3134.509

Sample Name: ICSAB01 Acquired: 12/20/2021 12:51:05 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0986635	.0966212	.0454302	.0464136	.5931102	261.6771
Stddev	.0038914	.0063029	.0004643	.0041226	.0026448	1.6496
%RSD	3.944099	6.523321	1.021968	8.882266	.4459281	.6303913

#1	.0951216	.0895822	.0459249	.0483533	.5909072	259.8267
#2	.0980398	.0985389	.0453618	.0492087	.5923800	262.2111
#3	.1028290	.1017425	.0450039	.0416790	.5960434	262.9936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5345385	.5116692	.9903718	247.0001	.5588473	.5003683
Stddev	.0032500	.0022159	.0251008	2.4586	.0011415	.0030668
%RSD	.6080013	.4330797	2.534478	.9953891	.2042580	.6129072

#1	.5308080	.5091514	.9621035	244.2496	.5577881	.4972925
#2	.5360503	.5133230	.9989628	247.7662	.5586973	.5003866
#3	.5367572	.5125332	1.010049	248.9844	.5600563	.5034260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4764217	99.34039	.4970866	257.2900	.8800396	.2037285
Stddev	.0030663	.70201	.0051546	1.7883	.0059497	.0004304
%RSD	.6436208	.7066678	1.036960	.6950506	.6760722	.2112384

#1	.4728845	98.57572	.4912333	255.4262	.8732390	.2041040
#2	.4780534	99.48975	.4990788	257.4519	.8842842	.2032589
#3	.4783272	99.95570	.5009478	258.9918	.8825956	.2038225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063317	.5078471	1.011670	-.092408	.9041916	1.020984
Stddev	.000682	.0086224	.002971	.009292	.0050695	.008627
%RSD	1.076384	1.697840	.2936712	10.05557	.5606623	.8449219

#1	-.063868	.4985510	1.014512	-.101896	.9013775	1.011669
#2	-.063529	.5094075	1.008585	-.083325	.9011534	1.022586
#3	-.062555	.5155828	1.011913	-.092005	.9100439	1.028697

Sample Name: ICSAB01 Acquired: 12/20/2021 12:51:05 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042095	1.054464	.9583098	F .0079249	1.059105	F -.003197
Stddev	.010510	.007966	.0103113	.0019800	.002609	.000778
%RSD	1.008560	.7554368	1.075989	24.98418	.2463023	24.32713

#1	1.030993	1.045562	.9633370	.0089488	1.061226	-.002708
#2	1.043402	1.056911	.9464491	.0091831	1.056192	-.004093
#3	1.051891	1.060920	.9651433	.0056426	1.059895	-.002789

Elem	Sr4077
Units	ppm
Avg	F .0038882
Stddev	.0003533
%RSD	9.085722

#1	.0042617
#2	.0038433
#3	.0035594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.850	71195.36	6329.332	2055.491	3082.896
Stddev	48.906	101.58	8.926	11.250	51.877
%RSD	1.727612	.1426709	.1410270	.5473117	1.682747

#1	2885.127	71080.97	6339.499	2042.814	3139.656
#2	2817.216	71230.11	6325.719	2064.287	3071.098
#3	2790.208	71274.99	6322.779	2059.372	3037.933

Sample Name: ICSADLX20 Acquired: 12/20/2021 12:54:52 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0019244	.0004522	-.000400	-.002985	-.000859	12.98642	.0003266
Stddev	.0005060	.0007220	.000805	.002474	.000264	.07811	.0005534
%RSD	26.29526	159.6805	201.4999	82.88265	30.71527	.6014772	169.4184

#1	.0020481	-.000156	-.000388	-.001107	-.001126	12.90017	-.000285
#2	.0023571	.000262	.000400	-.005789	-.000854	13.05239	.000793
#3	.0013680	.001250	-.001211	-.002061	-.000598	13.00671	.000472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000211	12.93022	.0031981	.0000770	.0000441	5.106440
Stddev	.000046	.000073	.16613	.0002135	.0002299	.0001619	.036659
%RSD	195.1730	34.73181	1.284793	6.676271	298.7169	367.3632	.7179035

#1	.000023	-.000132	12.73842	.0032672	.0001708	.0001572	5.064332
#2	-.000068	-.000227	13.02333	.0033684	.0002450	.0001165	5.131247
#3	-.000025	-.000276	13.02890	.0029585	-.000185	-.000141	5.123740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009633	13.13665	.0000988	.0005437	-.090733	.0013269	.0003092
Stddev	.0002499	.15329	.0004863	.0001146	.002643	.0008022	.0002839
%RSD	25.94630	1.166881	492.2394	21.07513	2.912808	60.45806	91.81725

#1	.0012487	12.96680	.0006600	.0004390	-.087855	.0008183	.0005613
#2	.0008577	13.17844	-.000166	.0006660	-.091292	.0009108	.0003648
#3	.0007835	13.26470	-.000198	.0005259	-.093051	.0022517	.0000016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096901	-.005531	.0000135	-.000645	-.000500	-.021822	.0003263
Stddev	.006385	.000353	.0003135	.000273	.000853	.016195	.0003064
%RSD	6.589293	6.386861	2321.523	42.37938	170.6056	74.21461	93.91001

#1	-.098297	-.005306	.0003238	-.000721	-.001443	-.036110	.0004803
#2	-.089933	-.005938	.0000199	-.000872	-.000277	-.025127	-.000027
#3	-.102472	-.005348	-.000303	-.000342	.000219	-.004230	.000525

Sample Name: ICSADLX20 Acquired: 12/20/2021 12:54:52 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030819	-.004694	.0003896
Stddev	.0018259	.000950	.0000294
%RSD	59.24455	20.23702	7.538579

#1	.0012899	-.004017	.0003590
#2	.0030160	-.005780	.0003924
#3	.0049398	-.004285	.0004175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.835	78181.03	6541.119	2290.500	3717.845
Stddev	24.253	86.35	9.862	9.756	84.443
%RSD	.7768786	.1104455	.1507690	.4259422	2.271295

#1	3148.678	78147.17	6550.278	2289.457	3664.304
#2	3101.500	78116.74	6542.398	2281.307	3815.189
#3	3115.328	78279.17	6530.679	2300.736	3674.041

Sample Name: ICSABDLX20 Acquired: 12/20/2021 12:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0065476	.0055093	.0022922	-.000013	.0289666	12.73522	.0269714
Stddev	.0005659	.0012993	.0007666	.003728	.0012806	.08945	.0003206
%RSD	8.643587	23.58355	33.44314	28994.91	4.420796	.7023689	1.188824

#1	.0059696	.0066413	.0024339	-.002988	.0303979	12.63425	.0266070
#2	.0071007	.0040906	.0014647	.004169	.0285727	12.76689	.0272105
#3	.0065724	.0057961	.0029781	-.001219	.0279293	12.80453	.0270967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274272	.0515777	12.58931	.0319892	.0252158	.0256285	4.883419
Stddev	.0000577	.0007803	.11042	.0005833	.0003028	.0004653	.074552
%RSD	.2105390	1.512873	.8770566	1.823438	1.200817	1.815457	1.526628

#1	.0274911	.0507525	12.46399	.0317923	.0248664	.0254440	4.804136
#2	.0273788	.0516768	12.63165	.0315299	.0254016	.0252838	4.894015
#3	.0274115	.0523037	12.67228	.0326455	.0253795	.0261578	4.952105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304699	12.82115	.0469184	.0105747	-.090446	.0262267	.0542286
Stddev	.0001975	.09026	.0006116	.0003746	.002221	.0025676	.0002782
%RSD	.6483006	.7040173	1.303589	3.542469	2.455913	9.789871	.5129615

#1	.0303085	12.71767	.0466950	.0103577	-.092292	.0286921	.0545472
#2	.0306902	12.86210	.0464500	.0110073	-.087981	.0235679	.0541043
#3	.0304111	12.88367	.0476104	.0103591	-.091065	.0264201	.0540343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095487	.0493480	.0529377	.0520063	.0541065	.0171143	.0007158
Stddev	.016611	.0014964	.0001961	.0011816	.0002815	.0051710	.0009775
%RSD	17.39582	3.032389	.3704332	2.271974	.5203565	30.21468	136.5527

#1	-.077300	.0502607	.0528173	.0507174	.0538064	.0111594	.0000175
#2	-.109858	.0501622	.0528319	.0530383	.0541483	.0204713	.0018329
#3	-.099303	.0476210	.0531640	.0522633	.0543648	.0197122	.0002971

Sample Name: ICSABDLX20 Acquired: 12/20/2021 12:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0503917	-.005429	.0003562
Stddev	.0024565	.000557	.0000341
%RSD	4.874760	10.26182	9.576249

#1	.0484665	-.004789	.0003946
#2	.0495504	-.005802	.0003446
#3	.0531583	-.005697	.0003294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.553	78524.56	6380.611	2316.200	3659.213
Stddev	40.778	249.41	31.302	27.026	6.297
%RSD	1.319881	.3176219	.4905767	1.166808	.1720894

#1	3042.535	78765.61	6352.240	2305.246	3663.802
#2	3110.861	78540.52	6375.403	2346.983	3661.802
#3	3115.264	78267.55	6414.190	2296.372	3652.034

Sample Name: CCV01 Acquired: 12/20/2021 13:02:52 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.104492	5.056730	4.928936	5.130048	5.047703	10.32066	10.59751
Stddev	.005323	.008252	.018732	.007750	.001894	.09357	.05473
%RSD	.1042820	.1631903	.3800444	.1510638	.0375124	.9065991	.5164603

#1	5.101343	5.047946	4.909513	5.136161	5.045840	10.21500	10.62984
#2	5.101494	5.064320	4.930403	5.132652	5.049626	10.35394	10.53431
#3	5.110638	5.057924	4.946891	5.121332	5.047643	10.39304	10.62838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596721	2.560146	25.92493	1.045747	2.479349	1.265539	5.102415
Stddev	.0008890	.007533	.23510	.000987	.003835	.000769	.046994
%RSD	.3423453	.2942306	.9068612	.0943811	.1546803	.0607845	.9210070

#1	.2597213	2.551687	25.68153	1.046301	2.475230	1.264667	5.049088
#2	.2587596	2.566130	25.94251	1.044607	2.482816	1.265830	5.120387
#3	.2605355	2.562621	26.15075	1.046333	2.480001	1.266121	5.137770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525033	25.51317	2.503641	1.216257	25.83296	2.662656	2.569697
Stddev	.017361	.19449	.006093	.001151	.09536	.034891	.003648
%RSD	.6875742	.7623138	.2433717	.0946297	.3691271	1.310402	.1419473

#1	2.505799	25.32101	2.496699	1.214937	25.72715	2.627661	2.566536
#2	2.529754	25.50859	2.508105	1.217054	25.91224	2.662861	2.573688
#3	2.539546	25.70991	2.506117	1.216779	25.85948	2.697444	2.568865

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07020	5.191556	5.078758	4.972841	5.181340	5.062013	4.940444
Stddev	.01530	.025074	.005002	.009383	.033542	.041984	.003177
%RSD	.0610226	.4829856	.0984897	.1886949	.6473542	.8293876	.0643110

#1	25.05294	5.175089	5.076733	4.962344	5.145350	5.019492	4.939462
#2	25.07556	5.179165	5.075086	4.980417	5.186942	5.063109	4.943997
#3	25.08210	5.220414	5.084455	4.975761	5.211728	5.103438	4.937874

Sample Name: CCV01 Acquired: 12/20/2021 13:02:52 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.919521	5.360139	5.106553
Stddev	.018726	.026141	.036212
%RSD	.3806375	.4876908	.7091335

#1	4.909798	5.335069	5.111913
#2	4.941108	5.358116	5.139786
#3	4.907656	5.387233	5.067959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.945	76185.47	6441.637	2174.573	3418.395
Stddev	1.990	108.17	16.970	4.536	6.350
%RSD	.0681562	.1419789	.2634394	.2085858	.1857692

#1	2917.670	76125.12	6444.183	2175.456	3422.633
#2	2921.367	76120.94	6457.190	2169.661	3411.094
#3	2920.797	76310.34	6423.538	2178.603	3421.458

Sample Name: LLCCV01 Acquired: 12/20/2021 13:23:38 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0222560	.0422345	.0116192	.0201338	.0536176	.1094186	.1165239
Stddev	.0006540	.0009525	.0016271	.0026818	.0002633	.0055783	.0008828
%RSD	2.938645	2.255245	14.00360	13.32011	.4911394	5.098135	.7576403

#1	.0229605	.0413953	.0106367	.0231755	.0536813	.1119489	.1159361
#2	.0216681	.0432698	.0107236	.0191166	.0538432	.1030236	.1160966
#3	.0221394	.0420385	.0134974	.0181094	.0533282	.1132833	.1175391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067322	.0067101	2.273488	.0113918	.0304197	.0232197	.1071201
Stddev	.0000764	.0000384	.031610	.0000238	.0004478	.0002409	.0041031
%RSD	1.135039	.5720320	1.390373	.2085177	1.472099	1.037267	3.830386

#1	.0067022	.0066702	2.246439	.0113644	.0299907	.0229463	.1035752
#2	.0066754	.0067468	2.265789	.0114061	.0308842	.0234007	.1116148
#3	.0068191	.0067132	2.308236	.0114050	.0303841	.0233120	.1061703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231884	2.228750	.0417195	.0115004	2.096478	.0428397	.0469354
Stddev	.0004326	.022531	.0004600	.0000070	.023558	.0021370	.0003278
%RSD	1.865375	1.010925	1.102725	.0607688	1.123694	4.988370	.6983398

#1	.0228377	2.205476	.0413676	.0115063	2.069758	.0430725	.0467637
#2	.0236717	2.230317	.0422401	.0115021	2.105418	.0405958	.0473133
#3	.0230558	2.250456	.0415508	.0114927	2.114257	.0448507	.0467291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.067505	.1138044	.2284572	.0398171	.0437220	.3829664	.0189573
Stddev	.005267	.0007513	.0009655	.0010906	.0008095	.0215024	.0015754
%RSD	.2547489	.6601909	.4225992	2.739072	1.851568	5.614704	8.310228

#1	2.070721	.1132995	.2289377	.0388597	.0428457	.3653129	.0207473
#2	2.070368	.1134459	.2273458	.0410043	.0438784	.4069133	.0183427
#3	2.061427	.1146678	.2290882	.0395872	.0444420	.3766729	.0177818

Sample Name: LLCCV01 Acquired: 12/20/2021 13:23:38 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0185798	.0192201	.0226175
Stddev	.0009327	.0005422	.0003213
%RSD	5.020160	2.821235	1.420394

#1	.0175049	.0187906	.0223296
#2	.0190590	.0198294	.0225588
#3	.0191755	.0190402	.0229640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.604	77511.30	6567.797	2250.932	3806.647
Stddev	11.964	249.56	21.660	15.389	37.634
%RSD	.4005942	.3219602	.3297852	.6836623	.9886504

#1	2973.234	77389.55	6566.821	2236.958	3822.423
#2	2990.277	77345.99	6589.929	2248.413	3763.692
#3	2996.300	77798.36	6546.642	2267.425	3833.826

Sample Name: CCB01 Acquired: 12/20/2021 13:32:20 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000406	-.000619	-.000854	.0008023	-.000582	-.011275	-.000896
Stddev	.0007646	.001676	.000323	.0019735	.001081	.001055	.000489
%RSD	1883.092	270.6022	37.85126	245.9715	185.7764	9.359897	54.56520

#1	.0009110	.000965	-.000519	.0021188	-.000092	-.012464	-.000901
#2	-.000266	-.000450	-.001165	-.001467	-.001820	-.010448	-.001382
#3	-.000523	-.002373	-.000879	.001755	.000168	-.010914	-.000404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001162	.0141435	.0001918	-.000170	.0002542	.0074740
Stddev	.000077	.0000529	.0047744	.0001117	.000109	.0004839	.0017831
%RSD	1594.520	45.47149	33.75690	58.21271	64.16687	190.3249	23.85753

#1	.000084	.0001329	.0173891	.0000997	-.000180	.0006240	.0054889
#2	-.000044	.0001588	.0086614	.0003160	-.000273	.0004321	.0089397
#3	-.000055	.0000571	.0163801	.0001597	-.000056	-.000293	.0079935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000980	-.010078	.0020951	.0005027	-.092399	.0005359	.0002073
Stddev	.0001221	.010128	.0002273	.0002742	.005688	.0026297	.0001428
%RSD	124.5817	100.4944	10.85000	54.53763	6.155954	490.7022	68.87109

#1	.0002387	.000038	.0020606	.0007248	-.092814	-.001710	.0001824
#2	.0000338	-.020218	.0023376	.0001963	-.097868	-.000111	.0003609
#3	.0000214	-.010055	.0018869	.0005870	-.086515	.003429	.0000786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116478	-.000005	-.000135	.0006278	-.000654	-.029839	.0035875
Stddev	.051654	.001010	.000259	.0007100	.000311	.001856	.0007328
%RSD	44.34668	19107.66	192.1441	113.1052	47.57411	6.219445	20.42591

#1	-.158887	-.001171	.000157	.0011504	-.001014	-.028058	.0035527
#2	-.058952	.000561	-.000339	.0009136	-.000463	-.029699	.0028728
#3	-.131596	.000595	-.000222	-.000181	-.000486	-.031761	.0043371

Sample Name: CCB01 Acquired: 12/20/2021 13:32:20 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003377	-.004506	-.000003
Stddev	.0011344	.000969	.000036
%RSD	335.9149	21.49984	1439.967

#1	-.000189	-.003573	.000039
#2	-.000437	-.005506	-.000026
#3	.001640	-.004438	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.608	77658.24	6527.922	2270.796	3813.338
Stddev	11.136	763.41	11.894	17.901	10.184
%RSD	.3719948	.9830436	.1822057	.7883278	.2670528

#1	2980.756	78516.73	6516.732	2291.273	3801.586
#2	3000.413	77055.65	6540.413	2258.108	3818.852
#3	2999.654	77402.34	6526.621	2263.009	3819.576

Sample Name: PB141461BL Acquired: 12/20/2021 13:36:24 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141461BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012981	.0004943	-.000647	.0013060	-.000890	-.012163	-.000271
Stddev	.0015698	.0009035	.001218	.0029475	.001180	.004206	.000195
%RSD	120.9257	182.8041	188.2355	225.6916	132.5227	34.58089	71.86562

#1	.0010133	-.000182	.000227	.0013644	-.001781	-.016757	-.000458
#2	-.000110	.000145	-.002038	-.001670	.000448	-.008501	-.000287
#3	.002991	.001520	-.000130	.004224	-.001338	-.011232	-.000069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	.0002011	.0016018	.0000325	.0000567	-.000063	-.001902
Stddev	.0000317	.0001073	.0035003	.0001084	.0001082	.000172	.004073
%RSD	129.5818	53.37838	218.5277	333.7021	190.6341	272.2317	214.0976

#1	.0000110	.0002953	-.002223	.0001551	.0001262	-.000212	.000337
#2	.0000017	.0000843	.004645	-.000007	.0001120	.000126	.000560
#3	.0000607	.0002236	.002384	-.000051	-.000068	-.000104	-.006603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001323	-.012309	-.000072	.0004718	-.097922	-.000271	-.000423
Stddev	.0003267	.008373	.000025	.0002284	.005480	.002850	.000200
%RSD	246.9005	68.02244	34.48804	48.41714	5.596029	1050.528	47.21621

#1	-.000244	-.011138	-.000045	.0006141	-.100601	.001989	-.000648
#2	.000348	-.004584	-.000095	.0005930	-.091618	-.003473	-.000351
#3	.000293	-.021207	-.000077	.0002083	-.101547	.000670	-.000269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092169	-.001092	.0001011	.0007010	-.000539	-.025313	-.001201
Stddev	.017377	.000178	.0001782	.0003298	.001196	.003349	.000661
%RSD	18.85355	16.32570	176.2787	47.04401	221.9006	13.22922	55.01957

#1	-.073567	-.001140	.0003064	.0008181	-.001567	-.021839	-.000700
#2	-.094954	-.000895	-.000013	.0009562	-.000823	-.028520	-.001950
#3	-.107985	-.001242	.000010	.0003286	.000773	-.025581	-.000954

Sample Name: PB141461BL Acquired: 12/20/2021 13:36:24 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141461BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003687	-.005491	-.000040
Stddev	.000247	.001403	.000043
%RSD	6.707148	25.54917	105.3934

#1	-.003415	-.005794	-.000007
#2	-.003748	-.006718	-.000088
#3	-.003898	-.003961	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.659	77911.34	6423.931	2286.632	3817.542
Stddev	68.188	169.15	25.798	26.206	10.169
%RSD	2.237402	.2171040	.4015962	1.146057	.2663712

#1	2999.318	77777.24	6451.346	2261.896	3805.877
#2	3018.005	78101.37	6420.315	2283.904	3824.537
#3	3125.653	77855.40	6400.131	2314.095	3822.213

Sample Name: PB141461BS Acquired: 12/20/2021 13:40:27 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141461BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7818567	2.065198	.9622356	2.000509	.8005977	2.048757	.2206215
Stddev	.0151598	.006239	.0040577	.035284	.0115075	.013139	.0009934
%RSD	1.938953	.3021008	.4216984	1.763748	1.437366	.6413159	.4502657

#1	.7969634	2.058868	.9656782	2.034552	.8102687	2.033769	.2194817
#2	.7819623	2.065383	.9577617	2.002871	.8036539	2.058288	.2210801
#3	.7666443	2.071342	.9632667	1.964103	.7878706	2.054215	.2213028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2108813	.2067238	1.065462	.4180811	.1970136	.3105600	3.067918
Stddev	.0009587	.0019603	.005274	.0036166	.0025556	.0026282	.029725
%RSD	.4546214	.9482774	.4949669	.8650386	1.297192	.8462808	.9689089

#1	.2112538	.2044680	1.059459	.4200886	.1940641	.3123173	3.039341
#2	.2115978	.2076897	1.069350	.4202487	.1985711	.3118241	3.098672
#3	.2097922	.2080138	1.067576	.4139061	.1984055	.3075386	3.065741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124046	2.043549	.5046527	.0726009	3.029850	.3289036	.2064565
Stddev	.0020568	.015191	.0063577	.0008423	.028336	.0004225	.0014915
%RSD	.9683561	.7433610	1.259824	1.160244	.9352220	.1284430	.7224546

#1	.2117908	2.034714	.4974023	.0731332	3.031284	.3293029	.2074002
#2	.2146984	2.034842	.5072806	.0730398	3.057442	.3289465	.2072323
#3	.2107245	2.061089	.5092752	.0716297	3.000825	.3284613	.2047369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907803	.3237209	.4053115	.6899255	.2116684	.8950944	5.638417
Stddev	.101172	.0030410	.0031256	.0119177	.0014946	.0138293	.114870
%RSD	1.021131	.9393853	.7711530	1.727387	.7060859	1.545013	2.037276

#1	9.942193	.3248919	.4073120	.6772557	.2115350	.8882663	5.517214
#2	9.987296	.3260022	.4069127	.6916087	.2132252	.9110097	5.652354
#3	9.793919	.3202684	.4017098	.7009121	.2102450	.8860071	5.745683

Sample Name: PB141461BS Acquired: 12/20/2021 13:40:27 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141461BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.269828	.2184284	.2044727
Stddev	.202408	.0016345	.0004195
%RSD	2.183513	.7482992	.2051821

#1	9.060990	.2167204	.2040736
#2	9.283369	.2199778	.2044344
#3	9.465126	.2185870	.2049101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.164	78162.16	6411.065	2273.483	3722.501
Stddev	62.171	524.42	33.807	19.190	5.257
%RSD	2.015149	.6709405	.5273174	.8440820	.1412150

#1	3020.427	77840.38	6385.854	2256.818	3716.433
#2	3090.661	77878.79	6397.861	2269.169	3725.680
#3	3144.403	78767.31	6449.482	2294.464	3725.389

Sample Name: M5106-01 Acquired: 12/20/2021 13:44:11 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAULT-WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422468	.0386969	.1219937	-.001107	.0063028	99.84633
Stddev	.0041908	.0014761	.0044623	.001291	.0006700	.85866
%RSD	9.919854	3.814585	3.657835	116.5929	10.63054	.8599865

#1	.0437154	.0388450	.1169664	-.001889	.0070601	98.88096
#2	.0375194	.0371522	.1235293	.000383	.0060615	100.5249
#3	.0455057	.0400933	.1254855	-.001816	.0057869	100.1332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9002734	.0031322	-.020494	18.42020	.2095972	.0991413
Stddev	.0081112	.0000147	.000419	.27797	.0001943	.0027154
%RSD	.9009692	.4702078	2.045681	1.509071	.0926842	2.738929

#1	.8924544	.0031175	-.020972	18.11892	.2097597	.0960624
#2	.9086482	.0031469	-.020322	18.66672	.2093820	.1001674
#3	.8997175	.0031322	-.020189	18.47497	.2096498	.1011942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2644216	321.3919	2.769443	50.11720	.2629543	.0093465
Stddev	.0086868	1.0719	.027482	.57149	.0056888	.0003383
%RSD	3.285217	.3335173	.9923464	1.140305	2.163402	3.619103

#1	.2601409	320.1549	2.738562	49.45737	.2564251	.0089560
#2	.2587058	321.9736	2.791213	50.45523	.2668427	.0095488
#3	.2744180	322.0472	2.778554	50.43900	.2655951	.0095347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463357	.4538981	.6048516	22.92128	-.304640	.0021762
Stddev	.005138	.0098431	.0009028	.05453	.007265	.0002890
%RSD	.3510827	2.168569	.1492620	.2379079	2.384679	13.28147

#1	1.457511	.4468399	.6058830	22.98195	-.299704	.0018504
#2	1.467154	.4651423	.6042045	22.90555	-.312982	.0022764
#3	1.465407	.4497120	.6044673	22.87634	-.301235	.0024018

Sample Name: M5106-01 Acquired: 12/20/2021 13:44:11 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAULT-WASTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184194	3.535736	3.382846	4.037968	F 45.99629	.3172509
Stddev	.0004145	.034029	.023715	.100161	.68228	.0069221
%RSD	2.250546	.9624406	.7010230	2.480482	1.483337	2.181890

#1	.0184074	3.498727	3.355463	3.922748	45.21075	.3098064
#2	.0188398	3.565674	3.396468	4.086886	46.33701	.3234929
#3	.0180110	3.542808	3.396608	4.104270	46.44110	.3184533

Elem	Sr4077
Units	ppm
Avg	-.091415
Stddev	.000749
%RSD	.8188308

#1	-.091367
#2	-.090691
#3	-.092186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.844	81510.10	7208.919	2390.090	3399.368
Stddev	69.378	39.81	65.900	5.124	45.328
%RSD	2.208193	.0488463	.9141426	.2143835	1.333431

#1	3139.704	81467.85	7280.372	2395.288	3451.682
#2	3212.268	81546.92	7150.529	2385.044	3374.654
#3	3073.561	81515.54	7195.855	2389.937	3371.769

Sample Name: M5142-01 Acquired: 12/20/2021 13:47:59 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4249648	.0101872	11.29507	-.003397	.0538642	161.4398
Stddev	.0036945	.0024082	.17538	.001265	.0009552	.9130
%RSD	.8693764	23.63904	1.552670	37.22945	1.773424	.5655644

#1	.4213403	.0088566	11.09279	-.004199	.0527796	160.3934
#2	.4287256	.0129670	11.38785	-.001939	.0542326	162.0741
#3	.4248285	.0087379	11.40457	-.004053	.0545804	161.8520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.012229	.0045434	.0005153	146.0450	.9890414	.2536546
Stddev	.051802	.0001233	.0006153	1.1458	.0031042	.0055664
%RSD	.8616024	2.713725	119.4019	.7845280	.3138596	2.194474

#1	5.952414	.0044445	-.000147	144.7266	.9862108	.2476299
#2	6.042255	.0045042	.000624	146.6093	.9885522	.2547277
#3	6.042018	.0046815	.001069	146.7992	.9923611	.2586064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.457782	329.7511	3.749779	100.6829	.4970519	.1209736
Stddev	.126566	2.7112	.015056	.2336	.0101430	.0008033
%RSD	1.496449	.8221867	.4015250	.2320500	2.040621	.6640697

#1	8.313147	326.6274	3.732405	100.4240	.4859551	.1200650
#2	8.511942	331.1333	3.757914	100.8781	.4993561	.1212660
#3	8.548256	331.4926	3.759018	100.7466	.5058445	.1215898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44393	.7989155	7.074779	10.21993	.0239958	.0077637
Stddev	.10417	.0102903	.031390	.03362	.0070920	.0003586
%RSD	.7748530	1.288037	.4436858	.3289966	29.55538	4.618612

#1	13.32380	.7878779	7.107419	10.18543	.0160205	.0076644
#2	13.49867	.8006239	7.044811	10.25260	.0295937	.0074652
#3	13.50931	.8082447	7.072107	10.22174	.0263732	.0081614

Sample Name: M5142-01 Acquired: 12/20/2021 13:47:59 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3927703	11.20910	3.125594	8.596909	F 11.17189	.2092137
Stddev	.0064653	.07996	.029109	.183227	.26179	.0012791
%RSD	1.646089	.7133729	.9313026	2.131310	2.343261	.6113712

#1	.3856297	11.11725	3.111179	8.405645	10.89167	.2081633
#2	.3944537	11.24683	3.106505	8.614213	11.21383	.2088397
#3	.3982274	11.26321	3.159097	8.770871	11.41018	.2106381

Elem	Sr4077
Units	ppm
Avg	.7031303
Stddev	.0003663
%RSD	.0520947

#1	.7027121
#2	.7033945
#3	.7032842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.603	88949.87	8347.995	2582.382	3167.853
Stddev	53.952	251.16	22.703	11.666	49.770
%RSD	1.582805	.2823581	.2719580	.4517549	1.571090

#1	3470.717	89235.77	8373.596	2569.433	3225.192
#2	3381.695	88849.06	8340.079	2592.073	3142.540
#3	3373.398	88764.78	8330.310	2585.640	3135.828

Sample Name: M5168-01 Acquired: 12/20/2021 13:51:43 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-08-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066309	.0275821	.1011053	-.000586	.0025771	122.1963	1.151933
Stddev	.0020029	.0021204	.0033476	.002706	.0006523	.5305	.010015
%RSD	30.20523	7.687661	3.310985	461.7533	25.31215	.4341675	.8693843

#1	.0076320	.0252533	.0972508	.001287	.0018674	121.6912	1.142209
#2	.0043248	.0294012	.1032839	-.003688	.0031505	122.1486	1.151376
#3	.0079358	.0280920	.1027813	.000643	.0027134	122.7491	1.162215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038914	-.013219	16.48661	.1963305	.1837045	.4023124	218.5518
Stddev	.0000850	.000269	.13387	.0009657	.0027055	.0063220	2.1704
%RSD	2.185654	2.032823	.8119801	.4918842	1.472754	1.571426	.9930607

#1	.0039828	-.013445	16.34995	.1953492	.1806067	.3993476	216.0634
#2	.0038770	-.013289	16.49239	.1963625	.1856029	.4095720	219.5382
#3	.0038146	-.012922	16.61749	.1972798	.1849040	.3980178	220.0537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.766352	38.38199	.4376682	.0060080	1.046787	.2520767	.4652735
Stddev	.030252	.14740	.0061850	.0004982	.014604	.0041529	.0067071
%RSD	.4470978	.3840357	1.413179	8.292808	1.395127	1.647471	1.441536

#1	6.739174	38.21603	.4305284	.0055943	1.030377	.2475540	.4576244
#2	6.760935	38.43226	.4413870	.0058686	1.058355	.2557185	.4680474
#3	6.798947	38.49768	.4410893	.0065611	1.051629	.2529575	.4701486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.67556	-.272903	.0025930	.0246395	7.664257	3.289234	6.850990
Stddev	.13206	.008118	.0002943	.0004716	.057813	.028675	.101985
%RSD	.3921530	2.974535	11.35091	1.913935	.7543225	.8717945	1.488616

#1	33.54575	-.282072	.0022564	.0246480	7.603530	3.258194	6.733344
#2	33.80976	-.270004	.0027207	.0241638	7.670609	3.294769	6.905280
#3	33.67119	-.266632	.0028020	.0251068	7.718632	3.314738	6.914345

Sample Name: M5168-01 Acquired: 12/20/2021 13:51:43 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-08-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6231445	.1423266	-.087858
Stddev	.0088861	.0009264	.001776
%RSD	1.426016	.6508759	2.020896

#1	.6138155	.1419757	-.085812
#2	.6241089	.1416270	-.088762
#3	.6315091	.1433772	-.089000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.758	84102.71	7370.445	2551.040	3433.110
Stddev	44.712	194.03	11.830	34.530	47.216
%RSD	1.354188	.2307050	.1605029	1.353569	1.375310

#1	3325.627	84313.52	7372.823	2588.549	3487.628
#2	3250.177	83931.60	7380.905	2543.997	3405.410
#3	3329.470	84063.02	7357.606	2520.575	3406.291

Sample Name: M5168-02 Acquired: 12/20/2021 13:55:32 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-08-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044813	.0542325	.2452107	-.005164	.0116172	370.8441
Stddev	.004879	.0038888	.0035912	.003417	.0002946	7.5156
%RSD	10.88779	7.170613	1.464541	66.17372	2.535770	2.026615

#1	-.039411	.0530076	.2443957	-.002152	.0113063	364.7755
#2	-.046129	.0585863	.2491394	-.004463	.0118921	368.5059
#3	-.048899	.0511037	.2420970	-.008878	.0116534	379.2508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072951	.0077285	-.034669	40.46381	.8449001	.3489962
Stddev	.013488	.0002056	.000770	.20151	.0009945	.0004878
%RSD	.2658826	2.659644	2.220144	.4980096	.1177110	.1397829

#1	5.061618	.0079281	-.033792	40.34056	.8437517	.3494263
#2	5.069365	.0075175	-.035232	40.35450	.8454714	.3490963
#3	5.087869	.0077401	-.034983	40.69635	.8454771	.3484661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110411	655.4987	7.337334	146.2987	.5780270	.0124113
Stddev	.0076980	3.7076	.032150	1.0396	.0009975	.0008420
%RSD	1.506340	.5656171	.4381713	.7105916	.1725702	6.783963

#1	.5080213	651.7021	7.301992	145.2143	.5778962	.0114491
#2	.5197912	659.1104	7.345164	146.3949	.5771013	.0130128
#3	.5053109	655.6836	7.364846	147.2868	.5790834	.0127722

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.403078	1.016367	1.454824	228.5639	^ *****	-.001345
Stddev	.015639	.008568	.005934	1.4108	-----	.000360
%RSD	.4595504	.8430209	.4078885	.6172448	-----	26.78144

#1	3.390345	1.006523	1.453300	228.1717	^ -----	-.001754
#2	3.420534	1.022146	1.449801	230.1293	^ -----	-.001078
#3	3.398355	1.020433	1.461371	227.3907	^ -----	-.001202

Sample Name: M5168-02 Acquired: 12/20/2021 13:55:32 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-08-G Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1297033	44.11470	1.999921	F 12.68654	.3344832	.2673236
Stddev	.0012396	.18204	.050395	.01076	.0062575	.0010144
%RSD	.9557134	.4126627	2.519872	.0848288	1.870797	.3794473

#1	.1311078	43.95193	2.024820	12.68521	.3384621	.2661816
#2	.1287623	44.08088	2.033021	12.67650	.3377170	.2676696
#3	.1292397	44.31128	1.941923	12.69791	.3272705	.2681198

Elem	Sr4077
Units	ppm
Avg	-.432200
Stddev	.003298
%RSD	.7631431

#1	-.429204
#2	-.435734
#3	-.431661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.322	82791.05	7528.546	2493.516	3014.474
Stddev	45.017	91.59	46.117	5.488	6.812
%RSD	1.378636	.1106295	.6125603	.2200798	.2259626

#1	3277.895	82891.68	7531.021	2497.021	3008.908
#2	3215.356	82712.57	7573.375	2496.336	3012.445
#3	3302.717	82768.90	7481.241	2487.192	3022.070

Sample Name: M5168-03 Acquired: 12/20/2021 13:59:27 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422769	.0089104	1.169896	-.006007	.0010305	159.9925
Stddev	.0031255	.0028994	.007183	.004332	.0016749	.2111
%RSD	7.392896	32.54004	.6139773	72.10886	162.5414	.1319515

#1	.0440793	.0070996	1.162179	-.006268	.0008149	160.1684
#2	.0386679	.0073770	1.176387	-.010203	.0028027	160.0507
#3	.0440835	.0122545	1.171122	-.001551	-.000526	159.7584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.326033	.0054155	-.005712	1183.620	.2058871	.0665561
Stddev	.007530	.0000516	.000346	5.557	.0007517	.0005289
%RSD	.3237178	.9520093	6.049732	.4694735	.3650964	.7947013

#1	2.334722	.0053563	-.006101	1184.422	.2064026	.0660614
#2	2.321950	.0054392	-.005597	1188.731	.2062340	.0664934
#3	2.321427	.0054508	-.005440	1177.705	.2050246	.0671136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119532	160.9567	3.073489	85.62132	.1576577	.0044244
Stddev	.0012577	.3703	.002861	.08874	.0003537	.0001463
%RSD	.5933692	.2300614	.0930868	.1036477	.2243402	3.306767

#1	.2123528	161.3530	3.073742	85.55412	.1579650	.0042745
#2	.2105443	160.6196	3.076216	85.72192	.1577370	.0045669
#3	.2129625	160.8974	3.070510	85.58793	.1572711	.0044319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.568831	.2986051	1.623089	12.12660	.0739242	.0023320
Stddev	.012246	.0025344	.008693	.02246	.0010855	.0004754
%RSD	.3431293	.8487558	.5355915	.1852351	1.468385	20.38499

#1	3.582291	.2984134	1.618701	12.15243	.0741968	.0023281
#2	3.565852	.3012300	1.617464	12.11574	.0727284	.0018586
#3	3.558349	.2961720	1.633101	12.11163	.0748474	.0028094

Sample Name: M5168-03 Acquired: 12/20/2021 13:59:27 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508687	6.341442	2.118276	5.832680	F 44.94432	.1401065
Stddev	.0005625	.010516	.021925	.009281	.41668	.0006032
%RSD	1.105815	.1658353	1.035060	.1591157	.9271118	.4305572

#1	.0510007	6.352198	2.102680	5.822971	44.47711	.1407784
#2	.0502520	6.340944	2.143345	5.833607	45.27748	.1399296
#3	.0513535	6.331183	2.108802	5.841463	45.07836	.1396115

Elem	Sr4077
Units	ppm
Avg	4.164568
Stddev	.036563
%RSD	.8779513

#1	4.206288
#2	4.138103
#3	4.149312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.846	72744.68	6959.846	2220.912	2810.731
Stddev	18.030	117.23	2.578	8.077	22.117
%RSD	.6147508	.1611575	.0370374	.3636675	.7868880

#1	2953.076	72647.57	6959.141	2218.753	2834.787
#2	2918.474	72874.91	6962.703	2229.848	2791.277
#3	2926.987	72711.56	6957.694	2214.134	2806.128

Sample Name: M5168-04 Acquired: 12/20/2021 14:03:33 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438863	.0088674	.9250573	-.009818	.0030307	146.4303
Stddev	.0081577	.0027906	.0252645	.005109	.0011878	.2646
%RSD	18.58831	31.47006	2.731130	52.03781	39.19182	.1807073

#1	.0531113	.0063051	.9362271	-.009058	.0016984	146.1888
#2	.0376237	.0118406	.9428117	-.015265	.0039790	146.3888
#3	.0409239	.0084563	.8961332	-.005132	.0034147	146.7132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427005	.0053375	-.005230	1062.101	.1663899	.0561373
Stddev	.002626	.0000705	.000138	10.551	.0006474	.0003550
%RSD	.1081811	1.321705	2.633137	.9933831	.3890779	.6324665

#1	2.428663	.0052673	-.005363	1051.044	.1657215	.0561860
#2	2.423978	.0053370	-.005088	1063.201	.1664342	.0564655
#3	2.428375	.0054084	-.005239	1072.059	.1670140	.0557604

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053930	149.3495	2.892816	173.4149	.1351121	.0044198
Stddev	.0009545	.4282	.011503	1.0599	.0007598	.0005271
%RSD	.4646980	.2867416	.3976238	.6111983	.5623334	11.92686

#1	.2043194	149.8345	2.881714	172.4027	.1359892	.0050104
#2	.2061454	149.0236	2.892051	173.3252	.1346568	.0042522
#3	.2057143	149.1903	2.904681	174.5168	.1346902	.0039968

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.190762	.2978237	1.718209	9.376204	.1069716	.0021438
Stddev	.023995	.0025199	.006969	.016877	.0016866	.0002715
%RSD	.5725679	.8460910	.4056145	.1800030	1.576669	12.66549

#1	4.217120	.2950639	1.722265	9.392705	.1088966	.0018588
#2	4.184979	.3000020	1.722201	9.358973	.1057536	.0021733
#3	4.170187	.2984051	1.710162	9.376934	.1062646	.0023994

Sample Name: M5168-04 Acquired: 12/20/2021 14:03:33 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21-G Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502591	5.897634	6.328641	5.069768	F 30.52981	.1349373
Stddev	.0018704	.013979	.003314	.012933	1.32677	.0007065
%RSD	3.721431	.2370220	.0523645	.2550913	4.345815	.5235596

#1	.0481362	5.890264	6.328583	5.060168	31.59625	.1356021
#2	.0516641	5.888881	6.331983	5.064662	30.94915	.1341954
#3	.0509772	5.913755	6.325356	5.084474	29.04405	.1350144

Elem	Sr4077
Units	ppm
Avg	3.231269
Stddev	.023534
%RSD	.7283054

#1	3.224057
#2	3.212186
#3	3.257565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.648	72946.81	6785.680	2203.182	2867.037
Stddev	91.937	120.33	35.304	10.926	90.185
%RSD	3.118997	.1649587	.5202694	.4959109	3.145595

#1	2914.947	72815.07	6813.431	2194.435	2837.838
#2	2876.532	73050.92	6797.665	2199.682	2795.069
#3	3051.465	72974.45	6745.944	2215.429	2968.205

Sample Name: M5168-05 Acquired: 12/20/2021 14:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134929	.0314216	.1192438	-.000196	.0009559	135.2972	2.005223
Stddev	.0035939	.0013246	.0054605	.002610	.0022646	.5678	.006772
%RSD	26.63536	4.215675	4.579308	1332.074	236.9159	.4196760	.3377144

#1	.0099858	.0299714	.1215278	.002721	.0015114	134.6914	1.997749
#2	.0171677	.0325679	.1231914	-.002309	.0028910	135.3829	2.006969
#3	.0133252	.0317255	.1130121	-.001000	-.001535	135.8173	2.010951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049625	-.014617	200.4606	.2440298	.1628895	.4400366	263.3878
Stddev	.0000518	.000365	.3769	.0009880	.0011511	.0094824	1.3678
%RSD	1.044483	2.496099	.1880176	.4048803	.7066776	2.154909	.5193187

#1	.0050124	-.014199	200.2784	.2430916	.1638158	.4384317	261.8484
#2	.0049089	-.014780	200.2094	.2450611	.1632518	.4502191	264.4636
#3	.0049661	-.014872	200.8940	.2439367	.1616008	.4314592	263.8513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.640545	38.66188	.7971469	.0072801	4.876275	.3217838	.5395328
Stddev	.021242	.17273	.0065452	.0002094	.025965	.0043283	.0018211
%RSD	.2780159	.4467805	.8210760	2.875753	.5324757	1.345108	.3375231

#1	7.628179	38.59304	.8014773	.0072026	4.849339	.3174260	.5393149
#2	7.628383	38.53418	.8003460	.0071206	4.901145	.3218431	.5378305
#3	7.665073	38.85842	.7896175	.0075172	4.878341	.3260821	.5414530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.81576	-.300963	.0018338	.0202108	6.303918	3.848891	8.719822
Stddev	.11178	.004326	.0004459	.0005640	.015043	.041937	.005325
%RSD	.3749119	1.437512	24.31429	2.790408	.2386246	1.089574	.0610652

#1	29.70045	-.302650	.0014096	.0203711	6.290006	3.803462	8.724217
#2	29.92365	-.296048	.0017932	.0206774	6.301867	3.886125	8.721349
#3	29.82318	-.304192	.0022986	.0195841	6.319881	3.857086	8.713901

Sample Name: M5168-05 Acquired: 12/20/2021 14:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.700461	.3606489	4.186137
Stddev	.005662	.0037797	.009239
%RSD	.2096591	1.048037	.2207116

#1	2.706268	.3571472	4.175507
#2	2.700157	.3646559	4.190672
#3	2.694957	.3601437	4.192233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.652	84302.18	7508.327	2505.787	3302.276
Stddev	158.921	107.49	25.944	11.029	123.059
%RSD	4.706475	.1274999	.3455376	.4401543	3.726495

#1	3334.182	84335.62	7482.829	2494.246	3230.665
#2	3243.280	84181.96	7534.696	2506.894	3231.792
#3	3552.493	84388.98	7507.456	2516.222	3444.371

Sample Name: M5168-06 Acquired: 12/20/2021 14:11:38 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608674	.0362100	.7910875	-.005471	.0083423	166.8277
Stddev	.0035170	.0044381	.0126872	.004498	.0027354	.3854
%RSD	5.778105	12.25654	1.603762	82.20937	32.78908	.2309891

#1	.0622201	.0320677	.8055194	-.000291	.0105313	166.4576
#2	.0568749	.0408941	.7816910	-.007734	.0052759	167.2267
#3	.0635071	.0356680	.7860522	-.008389	.0092198	166.7990

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.182513	.0044246	-.016073	956.1563	.2614161	.0885890
Stddev	.013000	.0000557	.000112	7.8111	.0004916	.0004645
%RSD	.3108081	1.259003	.6937135	.8169239	.1880681	.5243756

#1	4.178115	.0044302	-.016186	948.8397	.2615767	.0888322
#2	4.197141	.0044773	-.016071	955.2469	.2608643	.0880534
#3	4.172282	.0043663	-.015963	964.3823	.2618074	.0888815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028367	350.2235	3.408546	89.52642	.2057938	.0094696
Stddev	.0126310	.6025	.005098	.11516	.0007252	.0005688
%RSD	4.170894	.1720208	.1495610	.1286302	.3523696	6.006959

#1	.2959725	349.5279	3.403810	89.40167	.2066215	.0091132
#2	.2951241	350.5653	3.413942	89.62866	.2054899	.0101257
#3	.3174135	350.5774	3.407885	89.54892	.2052701	.0091701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.879819	.3314636	2.605693	19.92998	-.192873	.0049191
Stddev	.014141	.0013238	.033443	.02165	.007669	.0003044
%RSD	.2405026	.3993950	1.283473	.1086308	3.976056	6.188586

#1	5.871401	.3305166	2.637827	19.92042	-.186466	.0047281
#2	5.896145	.3308979	2.571078	19.91477	-.201370	.0052701
#3	5.871911	.3329763	2.608174	19.95477	-.190783	.0047590

Sample Name: M5168-06 Acquired: 12/20/2021 14:11:38 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-01-G Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246471	6.912545	2.925128	5.908997	F 35.13610	.2089438
Stddev	.0011392	.020165	.017818	.022161	.73225	.0019794
%RSD	.9139175	.2917180	.6091400	.3750342	2.084038	.9473211

#1	.1233327	6.897060	2.913740	5.900228	35.97761	.2073252
#2	.1253496	6.935347	2.915983	5.892562	34.64406	.2111506
#3	.1252589	6.905229	2.945662	5.934200	34.78664	.2083556

Elem	Sr4077
Units	ppm
Avg	4.952609
Stddev	.030559
%RSD	.6170360

#1	4.938199
#2	4.931918
#3	4.987709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.316	74680.28	7110.070	2257.743	2874.448
Stddev	76.982	9.34	8.056	27.926	54.875
%RSD	2.604874	.0125133	.1133016	1.236885	1.909061

#1	2944.485	74683.60	7107.944	2229.065	2811.107
#2	3037.140	74687.52	7103.290	2284.851	2907.603
#3	2884.323	74669.73	7118.975	2259.312	2904.635

Sample Name: CCV02 Acquired: 12/20/2021 14:15:44 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.193446	5.110531	4.914862	5.236177	5.142346	10.39457	10.78999
Stddev	.005307	.032606	.013485	.019941	.009948	.08170	.02842
%RSD	.1021876	.6380162	.2743623	.3808226	.1934467	.7860231	.2634112

#1	5.196131	5.077840	4.899297	5.227650	5.146917	10.31770	10.76253
#2	5.187333	5.110701	4.922283	5.221918	5.130934	10.38563	10.81928
#3	5.196875	5.143051	4.923006	5.258963	5.149186	10.48037	10.78815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616752	2.654190	25.68878	1.054077	2.479712	1.282265	5.069716
Stddev	.0022622	.007430	.15638	.005762	.010542	.003590	.073727
%RSD	.8645249	.2799268	.6087551	.5466410	.4251407	.2800125	1.454272

#1	.2641815	2.649181	25.55721	1.048312	2.467657	1.279971	4.986836
#2	.2597842	2.650662	25.64745	1.059836	2.484274	1.280421	5.094305
#3	.2610600	2.662726	25.86167	1.054082	2.487204	1.286403	5.128006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509800	25.64991	2.519213	1.220950	26.11078	2.653002	2.592195
Stddev	.014947	.18166	.008080	.004109	.37475	.011626	.004065
%RSD	.5955347	.7082119	.3207348	.3365393	1.435232	.4382080	.1568354

#1	2.495471	25.52249	2.510948	1.225536	25.67833	2.644270	2.596414
#2	2.508633	25.56932	2.519597	1.219710	26.31374	2.648537	2.588303
#3	2.525297	25.85792	2.527094	1.217604	26.34028	2.666198	2.591870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32299	5.267515	5.150498	4.961566	5.201928	5.151626	4.948760
Stddev	.28991	.059602	.010663	.024045	.036537	.085907	.023220
%RSD	1.144842	1.131496	.2070249	.4846160	.7023744	1.667572	.4692006

#1	24.98873	5.335872	5.148584	4.933911	5.164993	5.053258	4.922375
#2	25.47444	5.226422	5.140921	4.973258	5.202736	5.189727	4.957830
#3	25.50582	5.240250	5.161988	4.977529	5.238054	5.211893	4.966076

Sample Name: CCV02 Acquired: 12/20/2021 14:15:44 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18354 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.916225	5.442071	5.138980
Stddev	.017378	.028022	.068110
%RSD	.3534864	.5149201	1.325358

#1	4.896522	5.413271	5.213531
#2	4.922786	5.443698	5.123395
#3	4.929367	5.469244	5.080012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.905	73720.25	6238.376	2113.080	3354.425
Stddev	2.987	274.03	57.032	4.869	10.174
%RSD	.1052845	.3717194	.9142195	.2304044	.3032945

#1	2833.491	73846.67	6173.517	2108.425	3365.670
#2	2838.185	73405.83	6260.926	2112.678	3345.858
#3	2839.038	73908.26	6280.686	2118.137	3351.747

Sample Name: CCB02 Acquired: 12/20/2021 14:19:34 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035080	.0012819	.0003121	-.000083	-.001501	-.003168	-.000491
Stddev	.0028810	.0007066	.0010367	.003933	.000937	.003601	.000270
%RSD	82.12566	55.11707	332.2031	4752.720	62.40145	113.6887	55.10668

#1	.0014042	.0016856	-.000609	.003588	-.002006	-.002262	-.000188
#2	.0023283	.0004661	.000111	.000398	-.000420	-.000105	-.000707
#3	.0067916	.0016940	.001435	-.004234	-.002077	-.007135	-.000577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0002239	.0029614	.0001255	.0002088	.0000941	.0004768
Stddev	.000047	.0000720	.0014387	.0002388	.0000992	.0000812	.0018961
%RSD	1666.047	32.15441	48.58085	190.3003	47.49866	86.24660	397.6671

#1	-.000010	.0001426	.0043432	.0001514	.0001038	.0000810	-.001551
#2	.000047	.0002796	.0030693	-.000125	.0002218	.0000203	.002205
#3	-.000046	.0002496	.0014719	.000350	.0003008	.0001810	.000776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.001343	-.000114	.0007553	-.087050	-.000857	-.000312
Stddev	.000033	.013606	.000242	.0004660	.003983	.000883	.000196
%RSD	45.77213	1013.333	211.7636	61.69013	4.575874	103.0113	62.82249

#1	-.000090	-.004255	-.000130	.0004151	-.087872	-.000939	-.000495
#2	-.000090	.013483	.000135	.0012864	-.090558	.000064	-.000338
#3	-.000034	-.013257	-.000347	.0005645	-.082719	-.001696	-.000105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070944	.0049140	.0031807	.0000917	-.000003	-.039292	-.002877
Stddev	.005594	.0003933	.0012457	.0003227	.000157	.005489	.000972
%RSD	7.884993	8.003258	39.16579	351.9386	5782.327	13.96942	33.78518

#1	-.074151	.0046667	.0045562	.0004319	.000003	-.044891	-.001758
#2	-.064484	.0053675	.0028573	-.000210	.000151	-.039065	-.003360
#3	-.074195	.0047078	.0021285	.000053	-.000162	-.033920	-.003514

Sample Name: CCB02 Acquired: 12/20/2021 14:19:34 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18354 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031065	-.004235	-.000031
Stddev	.0023259	.001680	.000059
%RSD	74.87050	39.65808	191.7487

#1	.0004377	-.003148	-.000014
#2	.0041803	-.003388	.000018
#3	.0047015	-.006170	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.746	76865.61	6333.378	2320.199	3758.990
Stddev	63.845	345.28	19.932	41.526	4.736
%RSD	2.085238	.4492060	.3147095	1.789774	.1259784

#1	2988.109	76494.30	6350.478	2297.645	3763.570
#2	3101.615	76925.49	6338.169	2294.829	3759.289
#3	3095.516	77177.04	6311.488	2368.122	3754.113

Sample Name: M5105-01 Acquired: 12/20/2021 14:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-121521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254294	.0179254	.2683806	-.007991	.0036663	139.2515
Stddev	.0021701	.0030397	.0115497	.001768	.0014925	.3048
%RSD	8.533663	16.95763	4.303461	22.13056	40.70777	.2189107

#1	.0263030	.0169536	.2665839	-.007568	.0037633	138.9026
#2	.0229587	.0213321	.2578346	-.006473	.0051079	139.4664
#3	.0270266	.0154903	.2807233	-.009933	.0021277	139.3856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5685669	.0048637	-.011210	95.28773	.1922479	.2537399
Stddev	.0018182	.0000203	.001277	.36070	.0003115	.0103108
%RSD	.3197920	.4163419	11.38705	.3785392	.1620022	4.063532

#1	.5666198	.0048404	-.011838	94.89392	.1921354	.2486920
#2	.5688603	.0048761	-.012051	95.36722	.1920083	.2469257
#3	.5702206	.0048748	-.009741	95.60206	.1925999	.2656020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4228150	312.4731	10.34602	84.54824	.2763123	.0078355
Stddev	.0103860	1.2618	.02434	.20340	.0106255	.0006106
%RSD	2.456397	.4037984	.2352429	.2405739	3.845454	7.792325

#1	.4108224	311.2695	10.32120	84.52786	.2710623	.0073333
#2	.4288656	312.3638	10.36985	84.76106	.2693337	.0076582
#3	.4287569	313.7859	10.34702	84.35579	.2885408	.0085151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14977	.4794047	.4832102	11.22553	.1565393	.0029705
Stddev	.04867	.0022120	.0011950	.02040	.0059045	.0002000
%RSD	.3212723	.4613976	.2473000	.1817723	3.771914	6.731300

#1	15.10730	.4774319	.4828721	11.24813	.1520248	.0032003
#2	15.13913	.4789862	.4845378	11.20845	.1543719	.0028745
#3	15.20288	.4817960	.4822207	11.22001	.1632213	.0028366

Sample Name: M5105-01 Acquired: 12/20/2021 14:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-121521 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258418	4.892627	9.428668	F 10.69120	7.735910	.1407586
Stddev	.0012108	.007447	.043228	.57713	.417569	.0014390
%RSD	4.685293	.1522132	.4584694	5.398205	5.397795	1.022301

#1	.0266384	4.884786	9.410394	10.36437	7.504649	.1391273
#2	.0244485	4.893489	9.397579	10.35166	7.485136	.1413007
#3	.0264386	4.899606	9.478032	11.35757	8.217945	.1418478

Elem	Sr4077
Units	ppm
Avg	-.065359
Stddev	.001138
%RSD	1.740825

#1	-.064647
#2	-.064759
#3	-.066671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4148.084	108654.1	9583.942	3255.312	3253.003
Stddev	9.828	183.3	17.761	20.444	118.603
%RSD	.2369315	.1686587	.1853204	.6280205	3.645952

#1	4157.586	108752.4	9604.432	3275.924	3247.247
#2	4148.705	108767.2	9574.439	3254.972	3374.378
#3	4137.959	108442.7	9572.954	3235.041	3137.382

Sample Name: M5096-01 Acquired: 12/20/2021 14:27:22 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HTCON-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664866	-.003468	.5089435	-.004031	.0031372	126.3406
Stddev	.0053598	.001581	.0171678	.003250	.0023580	.4956
%RSD	8.061487	45.60345	3.373233	80.62753	75.16233	.3922864

#1	.0684895	-.004678	.5153440	-.007125	.0057806	125.7745
#2	.0604138	-.004047	.4894948	-.000644	.0012503	126.6962
#3	.0705565	-.001678	.5219916	-.004324	.0023808	126.5512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410861	.0062860	.0189818	1290.306	.2656586	.0527934
Stddev	.010936	.0001258	.0006853	7.993	.0010318	.0009279
%RSD	.7751565	2.000570	3.610343	.6194399	.3883922	1.757700

#1	1.401376	.0063379	.0192333	1287.941	.2659523	.0531548
#2	1.422824	.0061426	.0182063	1283.762	.2665116	.0517392
#3	1.408383	.0063774	.0195059	1299.214	.2645117	.0534864

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840179	143.9715	1.644175	76.87586	.1166236	.0047116
Stddev	.0037801	.8347	.004431	.37181	.0009924	.0000725
%RSD	2.054178	.5797967	.2694820	.4836437	.8509549	1.537886

#1	.1832406	143.3682	1.640171	76.60096	.1161112	.0047953
#2	.1806870	144.9242	1.643419	76.72772	.1159922	.0046698
#3	.1881262	143.6223	1.648935	77.29890	.1177675	.0046697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743087	.2810131	26.34179	17.61254	.0613044	.0019540
Stddev	.038669	.0026129	.20854	.08425	.0025425	.0003096
%RSD	.8152604	.9298105	.7916718	.4783412	4.147339	15.84172

#1	4.719629	.2782568	26.57202	17.61232	.0620466	.0017952
#2	4.787718	.2813284	26.28780	17.69691	.0633933	.0017561
#3	4.721914	.2834540	26.16556	17.52841	.0584734	.0023107

Sample Name: M5096-01 Acquired: 12/20/2021 14:27:22 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HTCON-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365593	4.628905	6.692351	5.608658	F 32.21305	.0991905
Stddev	.0009583	.019398	.039222	.009437	1.50573	.0011460
%RSD	2.621106	.4190610	.5860784	.1682549	4.674275	1.155312

#1	.0374526	4.606942	6.660431	5.619421	33.58134	.0979365
#2	.0366781	4.643695	6.736136	5.601800	30.59990	.1001834
#3	.0355472	4.636077	6.680485	5.604754	32.45790	.0994515

Elem	Sr4077
Units	ppm
Avg	6.349459
Stddev	.042870
%RSD	.6751693

#1	6.342596
#2	6.310434
#3	6.395346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.898	72505.82	7100.461	2215.768	2838.159
Stddev	133.753	110.59	17.699	20.764	107.446
%RSD	4.563553	.1525230	.2492636	.9371194	3.785776

#1	2883.655	72430.33	7093.413	2191.858	2766.933
#2	3081.862	72454.38	7120.598	2229.274	2961.748
#3	2827.178	72632.76	7087.371	2226.172	2785.795

Sample Name: M5096-02 Acquired: 12/20/2021 14:31:27 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HT-CON-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910413	.0154214	.5456249	-.015055	.0059830	249.0157
Stddev	.0058133	.0024140	.0096575	.007093	.0020585	1.2430
%RSD	6.385344	15.65349	1.769991	47.11278	34.40624	.4991617

#1	.0951399	.0144240	.5540879	-.006921	.0076426	247.7114
#2	.0935958	.0136660	.5476825	-.019952	.0066270	250.1866
#3	.0843881	.0181743	.5351044	-.018292	.0036795	249.1491

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439469	.0112375	-.004644	F 1874.646	.2416495	.0815193
Stddev	.013103	.0000832	.000177	33.042	.0005084	.0003528
%RSD	.5371206	.7407507	3.804506	1.762569	.2103783	.4328476

#1	2.425863	.0111530	-.004440	1838.433	.2415268	.0819247
#2	2.452002	.0112400	-.004744	1882.349	.2422080	.0812813
#3	2.440543	.0113195	-.004749	1903.157	.2412136	.0813519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140584	217.3676	2.483689	80.38888	.1816798	.0068101
Stddev	.046252	.7655	.018190	.52774	.0008951	.0003988
%RSD	2.160735	.3521594	.7323819	.6564839	.4926782	5.855682

#1	2.187324	216.6096	2.465021	79.92834	.1810744	.0067974
#2	2.139592	218.1404	2.501361	80.96475	.1812570	.0072151
#3	2.094835	217.3528	2.484684	80.27356	.1827079	.0064179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.740074	.3224906	2.324866	26.85557	.1345157	.0058719
Stddev	.002948	.0028575	.009296	.10229	.0007278	.0006956
%RSD	.0437345	.8860711	.3998620	.3808983	.5410784	11.84650

#1	6.737089	.3193016	2.334702	26.95480	.1336952	.0051067
#2	6.740151	.3248185	2.323668	26.75047	.1350838	.0060430
#3	6.742983	.3233517	2.316226	26.86145	.1347680	.0064660

Sample Name: M5096-02 Acquired: 12/20/2021 14:31:27 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HT-CON-2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968798	8.257994	2.881818	8.757921	F 71.18149	.1746479
Stddev	.0016395	.055104	.008380	.012291	1.48350	.0011873
%RSD	.8327496	.6672770	.2907760	.1403395	2.084111	.6798429

#1	.1955610	8.202706	2.887875	8.751164	72.73796	.1732770
#2	.1963629	8.312912	2.885325	8.750491	71.02280	.1753451
#3	.1987155	8.258365	2.872255	8.772108	69.78371	.1753217

Elem	Sr4077
Units	ppm
Avg	11.95608
Stddev	.26424
%RSD	2.210088

#1	11.82425
#2	12.26030
#3	11.78370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.712	72789.13	7086.342	2224.654	2670.544
Stddev	65.100	145.64	44.948	13.916	57.877
%RSD	2.171643	.2000823	.6342924	.6255132	2.167254

#1	2933.332	72712.40	7128.468	2209.061	2612.178
#2	2996.294	72697.89	7039.023	2229.093	2671.534
#3	3063.508	72957.08	7091.534	2235.809	2727.920

Sample Name: M5098-01 Acquired: 12/20/2021 14:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338075	.0053711	.1382127	.0038845	-.003177	206.3611
Stddev	.0044828	.0010906	.0007566	.0051454	.000726	.8177
%RSD	13.25972	20.30402	.5473996	132.4589	22.83831	.3962471

#1	.0377270	.0045665	.1389944	.0036687	-.002984	205.4574
#2	.0347756	.0049345	.1374841	-.001150	-.002568	206.5760
#3	.0289197	.0066123	.1381595	.009134	-.003980	207.0499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404148	.0540987	.0290456	112.1760	.6083874	.1648726
Stddev	.010473	.0002411	.0005433	.6658	.0011077	.0005317
%RSD	.7458961	.4455704	1.870448	.5935561	.1820650	.3224701

#1	1.395380	.0542608	.0284241	111.4527	.6096491	.1643579
#2	1.401319	.0542137	.0292828	112.3119	.6079381	.1648401
#3	1.415746	.0538217	.0294300	112.7634	.6075749	.1654198

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769365	166.7099	2.750925	192.9300	.3941501	.0060403
Stddev	.0008401	.8819	.013363	.9982	.0006073	.0001166
%RSD	1.091884	.5290134	.4857697	.5174020	.1540902	1.930671

#1	.0778783	166.0726	2.737033	192.2950	.3942256	.0059204
#2	.0766664	166.3407	2.763688	194.0806	.3947162	.0061534
#3	.0762646	167.7164	2.752055	192.4144	.3935086	.0060470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493686	.5324252	1.167844	31.86911	-.142733	.0002711
Stddev	.007745	.0049385	.004455	.14033	.002694	.0003904
%RSD	.3105990	.9275531	.3815112	.4403446	1.887640	144.0112

#1	2.487702	.5276170	1.172638	31.95028	-.141769	-.000179
#2	2.490922	.5321742	1.167064	31.70706	-.145776	.000521
#3	2.502435	.5374845	1.163830	31.94998	-.140653	.000471

Sample Name: M5098-01 Acquired: 12/20/2021 14:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144051	.5726387	4.599177	F 47.04467	F 20.53580	.1359331
Stddev	.0000492	.0042070	.025363	.30601	.02630	.0009624
%RSD	.3417501	.7346659	.5514666	.6504570	.1280516	.7079751

#1	.0144302	.5684695	4.575896	46.69964	20.51239	.1352962
#2	.0144368	.5725641	4.595431	47.28318	20.56425	.1354630
#3	.0143484	.5768825	4.626205	47.15119	20.53075	.1370402

Elem	Sr4077
Units	ppm
Avg	.4086437
Stddev	.0007467
%RSD	.1827368

#1	.4077944
#2	.4089399
#3	.4091970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3965.734	103324.4	9541.725	3065.714	3095.230
Stddev	9.489	156.9	39.196	11.679	16.163
%RSD	.2392721	.1518042	.4107892	.3809448	.5222044

#1	3958.886	103210.2	9564.100	3052.462	3113.838
#2	3976.565	103259.7	9496.466	3074.505	3084.671
#3	3961.750	103503.3	9564.610	3070.173	3087.182

Sample Name: PB141575BL Acquired: 12/20/2021 14:39:17 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0003978	-.000063	.0001612	-.003053	-.000769	-.012192	-.000533
Stddev	.0029761	.001504	.0006431	.002695	.000701	.004768	.000235
%RSD	748.2152	2379.770	398.9837	88.27763	91.09483	39.10740	43.98201

#1	.0023334	.001642	.0006934	-.003793	-.000111	-.016780	-.000293
#2	-.003029	-.001203	.0003437	-.005301	-.001506	-.007263	-.000761
#3	.001889	-.000629	-.000553	-.000065	-.000690	-.012532	-.000547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0001003	-.006579	.0000302	.0000243	.0001192	.0135108
Stddev	.000013	.0000942	.007037	.0003764	.0001297	.0002625	.0071598
%RSD	103.4962	93.86675	106.9612	1248.545	532.4992	220.2113	52.99359

#1	.000002	.0000112	-.011468	.0000551	.0000439	-.000146	.0211814
#2	-.000023	.0001988	.001486	.0003935	-.000114	.000378	.0123464
#3	-.000017	.0000910	-.009757	-.000358	.000143	.000125	.0070045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000331	.0058488	-.000025	.0005916	-.089703	.0002154	-.000342
Stddev	.0002673	.0079213	.000402	.0002006	.007880	.0013024	.000383
%RSD	807.1637	135.4357	1640.043	33.90120	8.784217	604.7312	111.8973

#1	.0002909	-.001929	.000305	.0004899	-.086118	.0008439	-.000198
#2	-.000243	.013906	-.000473	.0004623	-.098738	.0010843	-.000776
#3	.000051	.005570	.000095	.0008226	-.084254	-.001282	-.000052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064661	-.000087	.0001795	.0004555	-.000063	-.022998	-.000753
Stddev	.014345	.000272	.0004100	.0004848	.000817	.012270	.002867
%RSD	22.18453	312.5070	228.4119	106.4467	1290.842	53.35186	380.6556

#1	-.079982	.000167	.0006458	.0010106	.000819	-.019313	.002402
#2	-.051548	-.000053	-.000125	.0002401	-.000215	-.012993	-.001462
#3	-.062454	-.000375	.000018	.0001156	-.000793	-.036688	-.003199

Sample Name: PB141575BL Acquired: 12/20/2021 14:39:17 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036184	-.004251	-.000084
Stddev	.0018590	.001004	.000052
%RSD	51.37563	23.62806	61.74156

#1	.0057628	-.005405	-.000073
#2	.0026291	-.003775	-.000141
#3	.0024632	-.003573	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.608	76122.09	6325.268	2230.701	3751.010
Stddev	66.938	214.10	18.363	17.388	8.044
%RSD	2.190670	.2812588	.2903090	.7794872	.2144549

#1	2985.843	75958.21	6317.810	2212.343	3742.085
#2	3061.674	76364.33	6311.808	2232.839	3757.702
#3	3119.306	76043.72	6346.187	2246.921	3753.242

Sample Name: PB141575BS Acquired: 12/20/2021 14:43:17 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7965288	2.017555	.9379816	2.024748	.8024715	2.055904	.2218515
Stddev	.0223053	.080983	.0352863	.054144	.0141099	.023529	.0011700
%RSD	2.800316	4.013909	3.761936	2.674100	1.758308	1.144482	.5273711

#1	.8145628	2.063331	.9562648	2.053114	.8106723	2.028772	.2207324
#2	.8034369	2.065284	.9603744	2.058814	.8105633	2.068232	.2217555
#3	.7715867	1.924051	.8973057	1.962314	.7861789	2.070707	.2230665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126286	.2028983	1.065216	.4229196	.1912042	.3128820	3.029578
Stddev	.0018564	.0051991	.011404	.0015278	.0049777	.0048117	.038792
%RSD	.8730518	2.562415	1.070578	.3612385	2.603337	1.537867	1.280448

#1	.2114347	.2048862	1.052613	.4214491	.1933293	.3154699	2.987918
#2	.2116839	.2068102	1.074823	.4228108	.1947667	.3158458	3.064661
#3	.2147674	.1969986	1.068210	.4244988	.1855167	.3073301	3.036154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2110315	2.056982	.4909397	.0726082	3.097586	.3303172	.2069401
Stddev	.0042102	.049024	.0117977	.0001509	.106182	.0104715	.0033391
%RSD	1.995042	2.383306	2.403074	.2077907	3.427898	3.170137	1.613557

#1	.2072907	2.019874	.4950749	.0725147	3.043831	.3209403	.2066134
#2	.2155908	2.112558	.5001132	.0727822	3.219897	.3416168	.2037764
#3	.2102131	2.038515	.4776312	.0725276	3.029032	.3283944	.2104306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05265	.3259061	.4089255	.6729426	.2149424	.9025550	5.501018
Stddev	.35110	.0043757	.0040931	.0101449	.0063736	.0309728	.059451
%RSD	3.492619	1.342631	1.000936	1.507539	2.965273	3.431674	1.080731

#1	9.85597	.3256353	.4113569	.6748675	.2094784	.8754323	5.514810
#2	10.45801	.3304110	.4112198	.6819872	.2219442	.9363050	5.552361
#3	9.84397	.3216721	.4041999	.6619732	.2134045	.8959277	5.435883

Sample Name: PB141575BS Acquired: 12/20/2021 14:43:17 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.009532	.2248671	.2048022
Stddev	.100311	.0074627	.0008266
%RSD	1.113383	3.318720	.4036148

#1	9.024986	.2206143	.2038984
#2	9.101218	.2334841	.2049882
#3	8.902391	.2205031	.2055199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.481	76494.15	6263.645	2231.343	3770.834
Stddev	87.693	256.10	47.866	43.651	155.360
%RSD	2.900413	.3347922	.7641938	1.956250	4.120048

#1	2968.696	76375.10	6287.671	2228.443	3687.906
#2	2977.122	76788.10	6294.740	2276.371	3674.533
#3	3124.623	76319.25	6208.525	2189.215	3950.062

Sample Name: M5072-03 Acquired: 12/20/2021 14:47:02 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2263-64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028025	-.005059	.0838515	.0021072	.0205535	.6924513	.0424849
Stddev	.0002232	.002391	.0036007	.0020478	.0008707	.0089319	.0003300
%RSD	7.962479	47.25700	4.294184	97.18052	4.236073	1.289902	.7767514

#1	.0030424	-.002885	.0798248	.0034121	.0195535	.6833426	.0422287
#2	.0027637	-.004672	.0867618	.0031624	.0211431	.7011953	.0423688
#3	.0026012	-.007619	.0849681	-.000253	.0209639	.6928159	.0428573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0112448	29.33680	.0181263	.0027730	.8085741	6.172871
Stddev	.000036	.0002230	.26450	.0004207	.0002182	.0019321	.058811
%RSD	30.75833	1.982969	.9016081	2.320992	7.869529	.2389470	.9527353

#1	-.000075	.0110339	29.03963	.0176840	.0029202	.8077690	6.109461
#2	-.000139	.0112223	29.42434	.0181735	.0028764	.8107785	6.183526
#3	-.000135	.0114782	29.54644	.0185215	.0025223	.8071748	6.225626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190453	2.049795	.0155237	.0140306	111.9824	.0053051	5.667601
Stddev	.0046692	.051007	.0002947	.0005663	.7167	.0014779	.045955
%RSD	2.131625	2.488382	1.898109	4.036330	.6400155	27.85804	.8108428

#1	.2136726	1.990935	.0155061	.0134537	111.2188	.0036048	5.720654
#2	.2213416	2.077403	.0152383	.0140525	112.0877	.0060289	5.640115
#3	.2221217	2.081047	.0158268	.0145857	112.6405	.0062815	5.642034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66924	.1556133	.0248550	.0216796	.0305486	6.188318	.4310779
Stddev	.16632	.0005425	.0000952	.0004245	.0013329	.155565	.0011445
%RSD	.6741958	.3486487	.3831056	1.958013	4.363303	2.513842	.2654989

#1	24.49526	.1555665	.0249582	.0217458	.0290183	6.018102	.4312550
#2	24.68579	.1561777	.0248364	.0220671	.0311709	6.323128	.4321235
#3	24.82666	.1550956	.0247705	.0212259	.0314566	6.223722	.4298552

Sample Name: M5072-03 Acquired: 12/20/2021 14:47:02 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2263-64 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.776263	.0088862	.0872292
Stddev	.026888	.0006932	.0006679
%RSD	.3967912	7.801199	.7656745

#1	6.747802	.0091369	.0864604
#2	6.779748	.0081025	.0876661
#3	6.801238	.0094193	.0875612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.416	70120.66	6328.296	2017.035	3404.425
Stddev	94.141	202.91	29.466	21.922	119.417
%RSD	3.412856	.2893744	.4656172	1.086858	3.507691

#1	2866.612	69903.03	6301.659	1993.260	3542.203
#2	2695.227	70154.30	6323.284	2021.395	3330.711
#3	2713.409	70304.65	6359.947	2036.449	3340.360

Sample Name: M5165-01 Acquired: 12/20/2021 14:50:57 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EXCAVATION-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037939	-.000570	.0071114	.0010860	.0003539	5.639323
Stddev	.0016455	.002176	.0014848	.0029358	.0008097	.033143
%RSD	43.37316	381.6723	20.87872	270.3273	228.7875	.5877069

#1	.0054209	-.002103	.0059521	-.001556	.0012601	5.601375
#2	.0038302	.001920	.0065972	.000568	.0001000	5.654010
#3	.0021305	-.001527	.0087849	.004246	-.000298	5.662585

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1343207	.0002190	-.000324	120.0079	.0118640	.0038442
Stddev	.0008023	.0000569	.000378	1.3413	.0001252	.0001182
%RSD	.5972807	25.98003	116.5428	1.117689	1.054898	3.074818

#1	.1338040	.0001648	-.000619	118.6437	.0119607	.0039194
#2	.1339133	.0002138	-.000456	120.0548	.0119087	.0037080
#3	.1352450	.0002782	.000102	121.3251	.0117227	.0039054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169771	6.909590	6.892096	17.60781	.0121742	.0007362
Stddev	.0003423	.081756	.081333	.28578	.0002917	.0000988
%RSD	2.016272	1.183228	1.180098	1.623010	2.396052	13.41327

#1	.0173351	6.840767	6.803163	17.27798	.0118375	.0007235
#2	.0169431	6.888041	6.910421	17.76402	.0123334	.0006444
#3	.0166530	6.999963	6.962703	17.78144	.0123516	.0008406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.90787	.0103271	.1450795	9.930465	.1305949	.0034617
Stddev	.55573	.0014784	.0008042	.083232	.0010984	.0000624
%RSD	.7622317	14.31589	.5543260	.8381500	.8410465	1.802122

#1	72.85878	.0106453	.1442267	9.867472	.1304453	.0035274
#2	72.37831	.0087155	.1458242	9.899101	.1317604	.0034032
#3	73.48651	.0116205	.1451876	10.02482	.1295790	.0034545

Sample Name: M5165-01 Acquired: 12/20/2021 14:50:57 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EXCAVATION-I Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033165	.2855151	F 21.12587	.1776577	F 19.86780	.0034313
Stddev	.0001300	.0067983	.46009	.0034051	.36660	.0012402
%RSD	3.920926	2.381080	2.177851	1.916634	1.845178	36.14463

#1	.0031735	.2776918	20.66862	.1755051	19.65158	.0036938
#2	.0033485	.2888666	21.12024	.1758846	19.66074	.0020809
#3	.0034277	.2899870	21.58875	.1815834	20.29107	.0045193

Elem	Sr4077
Units	ppm
Avg	.6432945
Stddev	.0042084
%RSD	.6541971

#1	.6388659
#2	.6437764
#3	.6472413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.774	72426.60	6371.192	2150.813	3371.773
Stddev	84.929	356.96	32.761	10.607	124.717
%RSD	2.957364	.4928611	.5142030	.4931787	3.698844

#1	2799.940	72021.12	6355.639	2162.939	3326.514
#2	2965.508	72565.21	6349.104	2143.255	3512.800
#3	2849.873	72693.46	6408.832	2146.245	3276.005

Sample Name: M5165-02 Acquired: 12/20/2021 14:54:52 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EXCAVATION-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161459	-.004777	.0001691	.0046320	.0085834	.1061383
Stddev	.0029957	.001202	.0009626	.0019718	.0016419	.0147255
%RSD	18.55415	25.16968	569.2109	42.57052	19.12816	13.87391

#1	.0145656	-.003543	-.000940	.0036998	.0081397	.0983905
#2	.0196009	-.005945	.000785	.0068971	.0104016	.0969042
#3	.0142712	-.004844	.000662	.0032990	.0072091	.1231202

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3154016	.0000733	-.000125	165.3779	.0145114	.0021516
Stddev	.0001464	.0000358	.000119	3.1539	.0002327	.0003784
%RSD	.0464002	48.86346	95.29919	1.907072	1.603419	17.58460

#1	.3153868	.0001079	-.000261	161.7422	.0142428	.0024893
#2	.3155547	.0000364	-.000046	167.0144	.0146470	.0022226
#3	.3152632	.0000755	-.000067	167.3772	.0146445	.0017427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035602	.2869538	6.984695	32.45911	.0113128	.0001349
Stddev	.0001433	.0119845	.100309	.85403	.0002522	.0002166
%RSD	4.025164	4.176460	1.436128	2.631092	2.229672	160.5450

#1	.0034120	.2746769	6.870361	31.48531	.0114267	.0003725
#2	.0035705	.2986227	7.025810	32.81131	.0114880	.0000835
#3	.0036981	.2875617	7.057914	33.08071	.0110237	-.000051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.51612	.0096618	.0649191	23.64343	2.052946	.0328912
Stddev	.65284	.0018630	.0002363	.08706	.022465	.0006440
%RSD	.7133559	19.28220	.3639658	.3682072	1.094279	1.957950

#1	90.81955	.0103072	.0650761	23.55605	2.072664	.0331180
#2	91.61482	.0111163	.0650339	23.64408	2.057684	.0333912
#3	92.11399	.0075619	.0646474	23.73016	2.028490	.0321646

Sample Name: M5165-02 Acquired: 12/20/2021 14:54:52 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EXCAVATION-E Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024960	.0015744	F 18.30441	1.567564	F 69.54030	.1828053
Stddev	.0006595	.0001031	.31526	.003182	.60396	.0042981
%RSD	26.42415	6.548833	1.722326	.2030097	.8685080	2.351178

#1	.0017462	.0014562	17.95943	1.570825	70.22872	.1779160
#2	.0027553	.0016215	18.37623	1.564466	69.29263	.1845119
#3	.0029865	.0016456	18.57755	1.567402	69.09953	.1859879

Elem	Sr4077
Units	ppm
Avg	1.895448
Stddev	.009325
%RSD	.4919682

#1	1.885649
#2	1.904212
#3	1.896484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.573	70001.53	6377.933	2084.087	3292.507
Stddev	29.628	223.40	47.637	27.214	35.684
%RSD	1.082655	.3191403	.7469018	1.305824	1.083798

#1	2705.499	69858.13	6419.383	2115.472	3253.562
#2	2739.716	69887.53	6325.892	2069.755	3300.328
#3	2764.504	70258.94	6388.524	2067.034	3323.633

Sample Name: M5142-01DLX10 Acquired: 12/20/2021 14:58:55 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477410	.0028005	1.151765	-.000781	.0044388	18.75452	.6982000
Stddev	.0054233	.0010544	.002189	.002373	.0011326	.06622	.0049516
%RSD	11.35993	37.65094	.1900808	304.0129	25.51515	.3530749	.7091992

#1	.0454285	.0039012	1.151931	-.003520	.0048887	18.68822	.6960777
#2	.0539372	.0027008	1.149498	.000522	.0031504	18.75468	.6946632
#3	.0438571	.0017995	1.153867	.000656	.0052773	18.82065	.7038590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006647	-.000576	17.76867	.1230109	.0253367	1.043861	36.77247
Stddev	.0001042	.000152	.19701	.0005790	.0006216	.006789	.38076
%RSD	15.67511	26.44827	1.108768	.4707092	2.453356	.6503736	1.035445

#1	.0006102	-.000750	17.66537	.1233722	.0256341	1.048427	36.33424
#2	.0005992	-.000509	17.64480	.1223430	.0246223	1.047096	37.02235
#3	.0007849	-.000468	17.99585	.1233175	.0257537	1.036059	36.96081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4575621	11.93293	.0500996	.0137781	1.314877	.0958591	.8713404
Stddev	.0036736	.15197	.0007312	.0001114	.016241	.0014812	.0108576
%RSD	.8028565	1.273566	1.459552	.8085764	1.235165	1.545173	1.246081

#1	.4545667	11.83581	.0499146	.0136941	1.300611	.0957094	.8774769
#2	.4564586	11.85491	.0494786	.0139045	1.311468	.0944585	.8777402
#3	.4616609	12.10806	.0509056	.0137358	1.332551	.0974095	.8588040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9639725	-.004948	.0007215	.0404210	1.372078	.3005892	.8085683
Stddev	.0103144	.001715	.0001383	.0009898	.014616	.0133276	.0108228
%RSD	1.069995	34.67010	19.16500	2.448634	1.065261	4.433808	1.338511

#1	.9547946	-.004055	.0008035	.0395594	1.361788	.2868179	.8055503
#2	.9751351	-.003862	.0005619	.0402016	1.365638	.3015261	.7995748
#3	.9619878	-.006925	.0007992	.0415021	1.388808	.3134236	.8205797

Sample Name: M5142-01DLX10 Acquired: 12/20/2021 14:58:55 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.016680	.0202175	.0823185
Stddev	.015182	.0003832	.0001376
%RSD	1.493243	1.895515	.1671837

#1	1.011086	.0205460	.0821615
#2	1.005090	.0197965	.0823758
#3	1.033865	.0203099	.0824182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.246	78475.19	6490.906	2344.494	3625.425
Stddev	49.681	105.42	64.527	42.017	8.619
%RSD	1.534663	.1343392	.9941063	1.792168	.2377510

#1	3206.480	78531.21	6449.758	2312.239	3617.641
#2	3210.698	78353.58	6565.274	2329.235	3634.689
#3	3294.561	78540.78	6457.687	2392.009	3623.944

Sample Name: CCV03 Acquired: 12/20/2021 15:02:49 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.274347	5.179071	4.956101	5.284260	5.188674	10.36322	10.91790
Stddev	.027530	.020641	.006388	.023942	.024969	.05201	.00893
%RSD	.5219639	.3985380	.1288990	.4530768	.4812259	.5018911	.0818230

#1	5.245354	5.156206	4.957914	5.258634	5.167149	10.30325	10.90765
#2	5.277553	5.184679	4.949002	5.288091	5.182824	10.39599	10.92402
#3	5.300134	5.196328	4.961387	5.306055	5.216049	10.39041	10.92203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571769	2.732358	25.86177	1.065509	2.508093	1.300361	5.196946
Stddev	.0010141	.002462	.14549	.003993	.006177	.003459	.043535
%RSD	.3943222	.0901163	.5625557	.3747497	.2462870	.2660174	.8377050

#1	.2576218	2.729516	25.69402	1.062661	2.501588	1.296375	5.154199
#2	.2578925	2.733855	25.93784	1.063792	2.508813	1.302579	5.195410
#3	.2560164	2.733702	25.95345	1.070073	2.513879	1.302128	5.241229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507801	25.53388	2.554300	1.220695	26.62974	2.676680	2.594501
Stddev	.012519	.16685	.003772	.001917	.16515	.014685	.007106
%RSD	.4991845	.6534376	.1476568	.1570599	.6201763	.5486370	.2738844

#1	2.493346	25.35949	2.550244	1.222635	26.55592	2.660689	2.602338
#2	2.515046	25.55016	2.557702	1.218802	26.51438	2.689560	2.592689
#3	2.515012	25.69199	2.554952	1.220647	26.81893	2.679791	2.588477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85593	5.170358	5.229298	5.017399	5.212488	5.257784	4.996254
Stddev	.10327	.016316	.015568	.004272	.017324	.012737	.017072
%RSD	.3994212	.3155687	.2977142	.0851404	.3323640	.2422425	.3416885

#1	25.80465	5.180354	5.212665	5.016855	5.192620	5.249366	4.976624
#2	25.78834	5.179191	5.231709	5.013425	5.224443	5.251550	5.004504
#3	25.97481	5.151530	5.243520	5.021916	5.220401	5.272437	5.007634

Sample Name: CCV03 Acquired: 12/20/2021 15:02:49 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.938376	5.399465	5.144038
Stddev	.019768	.003709	.021677
%RSD	.4002976	.0686981	.4214006

#1	4.915551	5.403713	5.123526
#2	4.949999	5.397814	5.141871
#3	4.949579	5.396867	5.166717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.671	74131.93	6427.101	2143.044	3358.597
Stddev	10.258	96.66	27.419	7.325	9.202
%RSD	.3618619	.1303876	.4266125	.3418006	.2739905

#1	2846.142	74214.22	6423.737	2135.056	3369.222
#2	2831.493	74156.08	6401.520	2144.633	3353.159
#3	2826.379	74025.48	6456.047	2149.445	3353.411

Sample Name: CCB03 Acquired: 12/20/2021 15:06:35 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0022993	-.000652	-.000447	-.003125	-.000410	-.006779	-.000328
Stddev	.0032161	.001880	.000255	.000931	.001881	.002651	.000225
%RSD	139.8707	288.4183	56.92197	29.78116	459.2858	39.10331	68.49154

#1	.0013123	.000682	-.000369	-.004198	-.001939	-.003870	-.000204
#2	.0058933	-.002802	-.000241	-.002630	-.000981	-.007407	-.000588
#3	-.000308	.000165	-.000732	-.002546	.001691	-.009059	-.000193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	.0002747	.0049161	.0003042	-.000026	-.000069	-.003524
Stddev	.0000026	.0000283	.0094155	.0002872	.000159	.000391	.005488
%RSD	8.909268	10.30932	191.5229	94.39573	607.6190	564.4271	155.7252

#1	.0000273	.0002422	.0031429	.0000045	-.000201	.000125	-.009786
#2	.0000316	.0002942	.0150921	.0005769	.000012	.000187	-.001228
#3	.0000271	.0002877	-.003487	.0003312	.000111	-.000519	.000443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	-.002270	-.000123	.0006927	-.092541	-.000902	-.000363
Stddev	.0001772	.006226	.000123	.0003225	.004200	.001268	.000143
%RSD	547.9166	274.2481	100.1202	46.55639	4.538176	140.6300	39.32115

#1	.0000523	-.009405	-.000130	.0003231	-.093548	.000167	-.000524
#2	-.000154	.002059	.000004	.0009165	-.087930	-.002304	-.000311
#3	.000199	.000536	-.000241	.0008387	-.096146	-.000569	-.000253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080177	.0060494	.0026482	.0005512	-.000132	-.021960	-.001997
Stddev	.018433	.0003224	.0008992	.0001981	.000367	.017392	.001600
%RSD	22.99078	5.329837	33.95542	35.94300	278.1262	79.19748	80.11902

#1	-.084989	.0057268	.0034507	.0003303	-.000345	-.003967	-.000594
#2	-.095727	.0060500	.0028176	.0007133	.000292	-.038681	-.001658
#3	-.059815	.0063716	.0016763	.0006101	-.000343	-.023232	-.003740

Sample Name: CCB03 Acquired: 12/20/2021 15:06:35 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038888	-.004417	-.000001
Stddev	.0026796	.000379	.000074
%RSD	68.90559	8.577034	11476.91

#1	.0065251	-.003980	.000083
#2	.0011679	-.004645	-.000055
#3	.0039735	-.004626	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.567	77237.31	6296.208	2275.051	3822.951
Stddev	80.542	234.13	59.143	6.445	3.888
%RSD	2.614509	.3031284	.9393436	.2832711	.1016898

#1	3011.871	76998.81	6360.088	2272.611	3820.747
#2	3060.624	77246.30	6243.353	2270.182	3827.440
#3	3169.207	77466.81	6285.184	2282.359	3820.667

Sample Name: M5114-02 Acquired: 12/20/2021 15:10:38 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001738	-.002862	.0037448	.0038371	.0018772	.2260655	.3263685
Stddev	.000388	.000553	.0004892	.0024440	.0006150	.0054756	.0020299
%RSD	22.30878	19.32888	13.06448	63.69352	32.76420	2.422127	.6219666

#1	-.002112	-.002540	.0035591	.0018078	.0012088	.2200386	.3246846
#2	-.001338	-.002546	.0033755	.0065501	.0020034	.2274239	.3286225
#3	-.001765	-.003501	.0042997	.0031533	.0024193	.2307341	.3257984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0002069	1.439607	.0073000	-.000196	.0150632	1.470513
Stddev	.000044	.0001136	.019187	.0002197	.000029	.0000954	.010415
%RSD	25.99948	54.89904	1.332808	3.009215	14.97546	.6330383	.7082362

#1	-.000139	.0002705	1.419017	.0070483	-.000193	.0150555	1.470042
#2	-.000219	.0002743	1.456986	.0073983	-.000168	.0149719	1.460342
#3	-.000148	.0000757	1.442817	.0074533	-.000227	.0151622	1.481155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747895	.2473123	.0017864	.0010357	.1037288	-.000465	.1267397
Stddev	.0005872	.0258707	.0001300	.0001923	.0139923	.001130	.0015402
%RSD	.7851782	10.46075	7.276694	18.56630	13.48929	243.2051	1.215240

#1	.0743054	.2348106	.0017936	.0012381	.1029011	.000454	.1267885
#2	.0746202	.2300668	.0016530	.0008555	.0901688	-.000121	.1251756
#3	.0754427	.2770594	.0019127	.0010135	.1181166	-.001726	.1282549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1170501	.0005455	.0006431	.0056272	.0105144	.3160132	.0318190
Stddev	.0168943	.0004780	.0000616	.0001382	.0004732	.0152106	.0008942
%RSD	14.43342	87.63002	9.581022	2.454968	4.500227	4.813296	2.810301

#1	.0999056	.0010902	.0006217	.0055610	.0100937	.3321623	.0308879
#2	.1175621	.0003506	.0007125	.0057860	.0104228	.3019580	.0326711
#3	.1336826	.0001957	.0005950	.0055346	.0110267	.3139194	.0318978

Sample Name: M5114-02 Acquired: 12/20/2021 15:10:38 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HS-OILY-DEBR Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3618262	-.005343	.0070116
Stddev	.0072048	.000478	.0000871
%RSD	1.991220	8.949215	1.242195

#1	.3535080	-.005219	.0069112
#2	.3661028	-.004939	.0070581
#3	.3658678	-.005871	.0070657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.773	77068.28	6469.223	2285.099	3751.803
Stddev	47.840	260.96	52.923	68.106	13.545
%RSD	1.622385	.3386055	.8180732	2.980460	.3610168

#1	2897.074	76938.60	6502.178	2302.379	3736.760
#2	2991.478	77368.67	6408.177	2342.902	3763.030
#3	2957.768	76897.57	6497.313	2210.017	3755.621

Sample Name: M5122-02 Acquired: 12/20/2021 15:14:39 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279343	.0218210	.2378755	-.003175	.0034149	102.4220	.4904188
Stddev	.0011965	.0027168	.0031766	.002153	.0012943	.5730	.0038024
%RSD	4.283368	12.45043	1.335420	67.80944	37.90207	.5594717	.7753395

#1	.0265541	.0204789	.2382310	-.003210	.0040112	101.9474	.4865742
#2	.0285692	.0200365	.2408594	-.005311	.0043037	103.0586	.4941775
#3	.0286794	.0249477	.2345360	-.001005	.0019299	102.2600	.4905048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043720	-.010142	71.15986	.1843262	.0960176	.2349581	215.8297
Stddev	.0000945	.000771	.56791	.0003308	.0043568	.0106740	2.0828
%RSD	2.161851	7.605316	.7980828	.1794632	4.537511	4.542919	.9650405

#1	.0044812	-.010571	70.74195	.1843481	.0932691	.2332806	213.4477
#2	.0043167	-.009252	71.80646	.1846455	.1010410	.2463714	216.7329
#3	.0043182	-.010604	70.93116	.1839850	.0937428	.2252222	217.3085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.451407	44.67881	.1765871	.0058613	3.038839	.3305866	1.549845
Stddev	.020480	.19623	.0078127	.0001782	.022642	.0019780	.006932
%RSD	.5933773	.4392009	4.424271	3.040310	.7450760	.5983385	.4472674

#1	3.433969	44.73407	.1721786	.0056557	3.013080	.3289183	1.544063
#2	3.473960	44.84148	.1856076	.0059570	3.047845	.3300696	1.547942
#3	3.446292	44.46087	.1719750	.0059712	3.055592	.3327717	1.557529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.615256	-.283336	.0022573	.0185675	3.687959	5.635995	5.827222
Stddev	.037288	.007187	.0001875	.0016849	.025648	.056173	.301074
%RSD	.4328108	2.536577	8.306312	9.074584	.6954624	.9966782	5.166676

#1	8.582383	-.287960	.0022935	.0166224	3.665298	5.576195	5.655397
#2	8.607610	-.286992	.0020544	.0195066	3.715803	5.644138	6.174865
#3	8.655774	-.275056	.0024241	.0195737	3.682776	5.687651	5.651405

Sample Name: M5122-02 Acquired: 12/20/2021 15:14:39 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.044690	.1165232	.0302866
Stddev	.100023	.0013053	.0022874
%RSD	4.891841	1.120211	7.552432

#1	1.990012	.1161307	.0324712
#2	2.160133	.1179796	.0304801
#3	1.983926	.1154591	.0279087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.230	89768.90	7826.147	2739.345	3482.147
Stddev	43.855	271.92	42.746	17.075	51.648
%RSD	1.251855	.3029128	.5461923	.6233103	1.483217

#1	3484.505	90070.31	7831.153	2754.045	3517.123
#2	3471.845	89694.37	7781.119	2743.373	3422.826
#3	3553.339	89542.01	7866.170	2720.616	3506.492

Sample Name: M5122-02DUP Acquired: 12/20/2021 15:18:27 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307212	.0196008	.2441113	-.003792	.0027827	101.9100	.4890023
Stddev	.0034567	.0027501	.0017201	.003503	.0008654	.5823	.0031877
%RSD	11.25191	14.03068	.7046394	92.36769	31.09813	.5714308	.6518741

#1	.0323845	.0165724	.2439856	-.004242	.0027671	101.4824	.4885843
#2	.0330319	.0202875	.2424575	-.000086	.0019253	101.6743	.4860442
#3	.0267473	.0219426	.2458908	-.007048	.0036558	102.5733	.4923784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042276	-.010409	67.43397	.1815818	.0992108	.2436160	219.7382
Stddev	.0000511	.000821	.64584	.0000414	.0031947	.0081659	1.0167
%RSD	1.209083	7.891799	.9577318	.0228132	3.220073	3.351940	.4626921

#1	.0041945	-.010712	66.91382	.1815347	.0979588	.2390234	218.5940
#2	.0042018	-.011035	67.23124	.1816125	.0968317	.2387804	220.0827
#3	.0042865	-.009479	68.15685	.1815983	.1028418	.2530440	220.5379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.351898	42.53940	.1829817	.0067277	3.133647	.3283698	1.592909
Stddev	.023416	.33820	.0046663	.0000227	.006709	.0048666	.009754
%RSD	.6985897	.7950274	2.550154	.3378368	.2140841	1.482058	.6123534

#1	3.328746	42.20679	.1805285	.0067400	3.127682	.3286712	1.604171
#2	3.351378	42.52848	.1800538	.0067015	3.132349	.3233594	1.587139
#3	3.375569	42.88293	.1883630	.0067417	3.140910	.3330787	1.587418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.502907	-.272455	.0016505	.0184715	3.694357	5.540259	6.037675
Stddev	.043475	.004572	.0004128	.0006219	.026611	.053853	.266659
%RSD	.5112963	1.678217	25.00917	3.367043	.7203254	.9720273	4.416581

#1	8.475902	-.268909	.0017243	.0190902	3.686515	5.508973	5.899711
#2	8.553059	-.270841	.0012059	.0184780	3.672548	5.602442	5.868264
#3	8.479762	-.277616	.0020215	.0178464	3.724008	5.509361	6.345050

Sample Name: M5122-02DUP Acquired: 12/20/2021 15:18:27 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 369DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.087107	.1178650	.0254940
Stddev	.091963	.0009457	.0004646
%RSD	4.406236	.8023957	1.822348

#1	2.038858	.1169974	.0258778
#2	2.029309	.1177244	.0249775
#3	2.193153	.1188732	.0256268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.564	88555.10	7847.539	2706.835	3377.813
Stddev	10.873	265.09	62.805	12.801	11.100
%RSD	.3179586	.2993488	.8003130	.4729285	.3286106

#1	3422.866	88840.18	7895.681	2693.489	3374.060
#2	3428.403	88316.02	7870.438	2708.003	3390.303
#3	3407.423	88509.11	7776.498	2719.012	3369.077

Sample Name: M5122-02LX5 Acquired: 12/20/2021 15:22:14 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075972	.0073727	.0467818	-.003059	-.001079	22.43870	.1095851
Stddev	.0029116	.0009471	.0008452	.002936	.000324	.14709	.0005639
%RSD	38.32428	12.84582	1.806658	95.97773	30.00304	.6555406	.5146167

#1	.0071567	.0082843	.0476793	-.003260	-.001451	22.28885	.1089387
#2	.0049310	.0063937	.0466651	-.005889	-.000916	22.44438	.1098400
#3	.0107040	.0074402	.0460010	-.000028	-.000869	22.58287	.1099765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010072	-.002733	15.62871	.0414405	.0186416	.0523801	47.35713
Stddev	.0000474	.000039	.15510	.0001718	.0005990	.0004575	.18578
%RSD	4.704767	1.420668	.9924165	.4144653	3.213130	.8734258	.3923034

#1	.0009553	-.002694	15.46071	.0416171	.0191958	.0518599	47.22133
#2	.0010179	-.002772	15.65894	.0414304	.0180061	.0527198	47.28121
#3	.0010483	-.002732	15.76647	.0412740	.0187229	.0525606	47.56885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7677921	9.674954	.0351800	.0018415	.5779807	.0751934	.3610927
Stddev	.0042569	.063719	.0017534	.0004673	.0115148	.0026478	.0024307
%RSD	.5544324	.6585984	4.983936	25.37594	1.992250	3.521350	.6731423

#1	.7630172	9.603151	.0371094	.0020685	.5669089	.0721764	.3628043
#2	.7691689	9.696951	.0336841	.0013041	.5771407	.0771311	.3621632
#3	.7711902	9.724761	.0347465	.0021520	.5898925	.0762727	.3583105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723041	-.070072	.0001115	.0043142	.8525775	1.144557	1.106115
Stddev	.015414	.002861	.0000446	.0002343	.0075182	.031238	.041486
%RSD	.8945804	4.082974	39.97251	5.429640	.8818186	2.729294	3.750570

#1	1.706365	-.066818	.0001404	.0040495	.8441725	1.157544	1.150406
#2	1.725992	-.071206	.0001339	.0043981	.8548987	1.108921	1.068165
#3	1.736766	-.072192	.0000602	.0044949	.8586614	1.167208	1.099776

Sample Name: M5122-02LX5 Acquired: 12/20/2021 15:22:14 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10556 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3751382	.0217758	.0095023
Stddev	.0177799	.0014608	.0000804
%RSD	4.739556	6.708457	.8458504

#1	.3946492	.0226553	.0094248
#2	.3598496	.0225826	.0094970
#3	.3709158	.0200896	.0095853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.955	78156.09	6536.079	2358.821	3602.948
Stddev	116.742	520.02	7.636	43.097	9.902
%RSD	3.608761	.6653574	.1168263	1.827058	.2748340

#1	3362.090	77615.36	6530.204	2310.336	3594.172
#2	3132.579	78200.36	6533.322	2373.352	3613.683
#3	3210.196	78652.56	6544.710	2392.774	3600.988

Sample Name: M5122-02MS Acquired: 12/20/2021 15:26:09 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7520932	2.024866	1.163775	1.769777	.2747481	104.3290
Stddev	.0032362	.004696	.003388	.010990	.0011205	2.4976
%RSD	.4302902	.2319114	.2910957	.6209769	.4078151	2.393988

#1	.7502495	2.024285	1.165813	1.770837	.2737058	101.5128
#2	.7502002	2.020488	1.159865	1.758296	.2759331	105.1983
#3	.7558299	2.029826	1.165648	1.780199	.2746055	106.2758

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6652998	.1875717	.2149894	98.90368	.5402623	.2884271
Stddev	.0146716	.0004825	.0017858	1.43654	.0020736	.0025502
%RSD	2.205254	.2572492	.8306326	1.452466	.3838069	.8841663

#1	.6490943	.1874682	.2165284	97.25767	.5385313	.2898843
#2	.6691257	.1880975	.2130314	99.54882	.5396950	.2854825
#3	.6776794	.1871492	.2154084	99.90456	.5425604	.2899146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595110	181.4561	3.325781	49.08973	.6873697	.0699451
Stddev	.0046748	4.4226	.082326	1.03499	.0060828	.0006951
%RSD	1.017336	2.437286	2.475381	2.108355	.8849442	.9937177

#1	.4632411	176.9636	3.232315	47.89851	.6912382	.0694985
#2	.4542669	181.5993	3.357493	49.60199	.6803584	.0695909
#3	.4610252	185.8053	3.387534	49.76869	.6905126	.0707459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.887814	.5333014	1.398577	16.36050	.0056391	.3457931
Stddev	.190984	.0085146	.002423	.34210	.0055324	.0029316
%RSD	3.243719	1.596587	.1732719	2.091032	98.10791	.8477891

#1	5.686741	.5243594	1.396967	16.03154	.0010786	.3468412
#2	5.909912	.5342330	1.397400	16.33558	.0040451	.3424815
#3	6.066787	.5413120	1.401364	16.71438	.0117935	.3480565

Sample Name: M5122-02MS Acquired: 12/20/2021 15:26:09 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7023237	2.946255	7.946763	F 11.54163	F 12.84857	.3143877
Stddev	.0058552	.059365	.056759	.28570	.12697	.0081493
%RSD	.8336837	2.014914	.7142460	2.475414	.9882106	2.592110

#1	.7035881	2.881013	7.903481	11.75385	12.81577	.3052884
#2	.6959396	2.960659	7.925782	11.65426	12.74123	.3168606
#3	.7074433	2.997092	8.011026	11.21678	12.98873	.3210140

Elem	Sr4077
Units	ppm
Avg	.3231750
Stddev	.0076590
%RSD	2.369929

#1	.3143315
#2	.3276667
#3	.3275267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.039	85556.46	7441.690	2489.844	3311.393
Stddev	6.035	154.98	33.934	2.144	8.425
%RSD	.1834304	.1811427	.4559985	.0861009	.2544122

#1	3289.495	85607.41	7441.846	2489.069	3313.221
#2	3296.327	85679.54	7407.678	2488.196	3318.752
#3	3284.294	85382.41	7475.545	2492.268	3302.204

Sample Name: M5122-02MSD Acquired: 12/20/2021 15:29:50 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7234909	1.955269	1.151702	1.683859	.2740620	106.1507
Stddev	.0155369	.040841	.024044	.038036	.0073026	.9020
%RSD	2.147493	2.088762	2.087674	2.258847	2.664573	.8497714

#1	.7055681	1.909165	1.124164	1.641525	.2656575	105.1483
#2	.7317626	1.969728	1.162414	1.694899	.2788564	106.4067
#3	.7331421	1.986913	1.168528	1.715154	.2776721	106.8970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6707935	.1797602	.2058007	47.91359	.5218062	.2840024
Stddev	.0062851	.0011510	.0060763	.86254	.0010229	.0071616
%RSD	.9369712	.6402709	2.952535	1.800206	.1960311	2.521665

#1	.6638954	.1794322	.1987850	47.12232	.5222410	.2758367
#2	.6722895	.1788088	.2092249	47.78540	.5225398	.2869541
#3	.6761957	.1810395	.2093922	48.83306	.5206377	.2892164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4558497	194.2670	3.474931	36.43368	.6707545	.0693621
Stddev	.0107011	1.4746	.028558	.41664	.0169170	.0004623
%RSD	2.347506	.7590775	.8218367	1.143558	2.522086	.6665634

#1	.4434936	192.5820	3.446065	36.03875	.6512735	.0691984
#2	.4621220	195.3217	3.475556	36.39321	.6792493	.0698840
#3	.4619334	194.8974	3.503172	36.86908	.6817408	.0690039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.933741	.5441359	1.558976	16.96781	-.003103	.3397962
Stddev	.052220	.0087170	.001945	.15573	.001381	.0081916
%RSD	.8800447	1.601988	.1247549	.9178175	44.50915	2.410726

#1	5.881208	.5346701	1.556959	17.11744	-.002036	.3303953
#2	5.985642	.5459049	1.559130	16.97938	-.002610	.3435917
#3	5.934374	.5518327	1.560840	16.80662	-.004663	.3454016

Sample Name: M5122-02MSD Acquired: 12/20/2021 15:29:50 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6817989	3.185863	F 11.08763	F 10.77329	F 11.67113	.3188588
Stddev	.0187777	.018739	.11512	.30160	.34337	.0032564
%RSD	2.754137	.5881797	1.038314	2.799544	2.942045	1.021280

#1	.6602135	3.169440	11.14709	10.43350	11.28698	.3151805
#2	.6908158	3.181875	11.16086	10.87708	11.77823	.3200217
#3	.6943674	3.206275	10.95493	11.00930	11.94819	.3213740

Elem	Sr4077
Units	ppm
Avg	.1929553
Stddev	.0017914
%RSD	.9284247

#1	.1909915
#2	.1933743
#3	.1945000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3364.529	85885.52	7481.693	2493.145	3391.750
Stddev	66.849	220.98	38.007	11.938	67.013
%RSD	1.986886	.2572961	.5079939	.4788422	1.975766

#1	3441.641	85896.88	7501.399	2506.877	3468.784
#2	3328.990	85659.09	7505.800	2485.233	3359.559
#3	3322.956	86100.61	7437.881	2487.326	3346.906

Sample Name: M5122-02A Acquired: 12/20/2021 15:33:31 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7436287	1.988976	1.174159	1.831761	.7107921	102.8924
Stddev	.0018240	.032517	.019501	.001708	.0033669	.6008
%RSD	.2452832	1.634870	1.660875	.0932239	.4736872	.5838732

#1	.7418666	2.026403	1.196598	1.833084	.7069638	102.2013
#2	.7455089	1.967664	1.161307	1.829833	.7121195	103.1858
#3	.7435106	1.972860	1.164571	1.832366	.7132931	103.2900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6773638	.1847583	.2030680	69.54416	.5341944	.2882876
Stddev	.0025395	.0005044	.0034673	.23564	.0015264	.0041073
%RSD	.3749168	.2729829	1.707437	.3388347	.2857368	1.424723

#1	.6744577	.1844934	.2070132	69.29280	.5328696	.2929046
#2	.6791563	.1844417	.2005051	69.57962	.5358635	.2850398
#3	.6784773	.1853400	.2016856	69.76006	.5338500	.2869183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4906046	214.7746	3.523180	44.47556	.6706814	.0706718
Stddev	.0014068	.4999	.012960	.25208	.0100166	.0004240
%RSD	.2867531	.2327666	.3678593	.5667872	1.493499	.5999172

#1	.4909432	214.3627	3.510266	44.18449	.6822476	.0701898
#2	.4918113	215.3308	3.523090	44.61895	.6649023	.0709872
#3	.4890594	214.6303	3.536186	44.62323	.6648943	.0708383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.869584	.6055140	1.783224	17.23191	.0090270	.3519154
Stddev	.021259	.0019964	.006569	.05665	.0002014	.0007541
%RSD	.3621909	.3296991	.3684019	.3287719	2.231137	.2142850

#1	5.857191	.6038420	1.778486	17.22920	.0088289	.3512179
#2	5.894131	.6049756	1.790724	17.28987	.0090206	.3527155
#3	5.857429	.6077244	1.780463	17.17666	.0092316	.3518127

Sample Name: M5122-02A Acquired: 12/20/2021 15:33:31 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10556 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7069787	3.836819	6.266974	F 11.52379	F 11.97210	.3129134
Stddev	.0097613	.020341	.038419	.16828	.16484	.0014852
%RSD	1.380703	.5301414	.6130402	1.460254	1.376868	.4746392

#1	.7181653	3.813819	6.282847	11.71522	12.16153	.3112465
#2	.7001901	3.852441	6.294913	11.39920	11.86134	.3140958
#3	.7025809	3.844198	6.223162	11.45696	11.89342	.3133981

Elem	Sr4077
Units	ppm
Avg	.2053464
Stddev	.0015992
%RSD	.7787728

#1	.2037044
#2	.2054359
#3	.2068990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3375.135	87063.14	7521.510	2536.321	3414.065
Stddev	1.964	239.41	19.744	9.745	48.845
%RSD	.0581918	.2749863	.2625055	.3842337	1.430699

#1	3373.161	87144.35	7543.884	2546.075	3358.138
#2	3375.153	86793.69	7506.526	2526.584	3448.345
#3	3377.089	87251.39	7514.121	2536.303	3435.713

Sample Name: M5124-01 Acquired: 12/20/2021 15:37:11 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F2337-STOPJO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274475	.0219833	.3321611	-.004338	.0057857	107.6305	.5183442
Stddev	.0020778	.0016152	.0009030	.001311	.0018172	.8599	.0072076
%RSD	7.570113	7.347325	.2718672	30.21055	31.40798	.7989272	1.390497

#1	.0253561	.0206721	.3314406	-.005363	.0069860	106.6381	.5101462
#2	.0274750	.0214904	.3318685	-.004791	.0066760	108.0992	.5212006
#3	.0295115	.0237876	.3331741	-.002861	.0036950	108.1542	.5236857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045767	-.009394	27.26979	.1810995	.0853283	.1819656	196.0734
Stddev	.0001750	.000799	.29985	.0004953	.0024094	.0060308	2.8681
%RSD	3.823336	8.502637	1.099572	.2734877	2.823651	3.314252	1.462774

#1	.0046924	-.009090	26.92524	.1810060	.0833474	.1779252	193.5792
#2	.0046622	-.008791	27.47162	.1806576	.0880105	.1888977	195.4336
#3	.0043754	-.010300	27.41251	.1816348	.0846271	.1790738	199.2074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.145621	23.30872	.1600953	.0056845	4.643000	.2756274	.6498277
Stddev	.025837	.10063	.0056118	.0003337	.077114	.0060956	.0037505
%RSD	.6232275	.4317472	3.505306	5.869507	1.660875	2.211535	.5771596

#1	4.115791	23.22891	.1557906	.0052994	4.575630	.2688497	.6489751
#2	4.160144	23.42177	.1664423	.0058858	4.626259	.2773722	.6539312
#3	4.160929	23.27547	.1580532	.0058683	4.727109	.2806604	.6465769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752195	-.265830	.0028158	.0465900	1.970945	4.119869	6.601992
Stddev	.040667	.005560	.0003783	.0014333	.019101	.057868	.202460
%RSD	.8557601	2.091535	13.43553	3.076396	.9691391	1.404617	3.066655

#1	4.754811	-.267866	.0026299	.0451621	1.948941	4.081854	6.449108
#2	4.710282	-.270086	.0032511	.0480286	1.980638	4.091286	6.831601
#3	4.791491	-.259540	.0025664	.0465793	1.983257	4.186468	6.525268

Sample Name: M5124-01 Acquired: 12/20/2021 15:37:11 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F2337-STOPJO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7188908	.1068820	-.051294
Stddev	.0243568	.0029012	.002399
%RSD	3.388113	2.714394	4.676800

#1	.7011839	.1035391	-.049534
#2	.7466679	.1083649	-.050320
#3	.7088208	.1087420	-.054026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.466	86551.94	7444.261	2653.352	3456.425
Stddev	8.847	202.30	50.884	16.114	4.991
%RSD	.2627313	.2337351	.6835356	.6072961	.1444026

#1	3362.607	86613.40	7448.138	2654.153	3460.180
#2	3377.678	86716.39	7391.548	2636.853	3458.335
#3	3362.114	86326.04	7493.095	2669.050	3450.762

Sample Name: LR CHECK 1 Acquired: 12/20/2021 15:58:27 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	-.049175	.1528098	-.075169	-.010863	.0037599	2193.240	.0224322
Stddev	.007345	.0048370	.008282	.008074	.0065512	26.193	.0004443
%RSD	14.93649	3.165408	11.01815	74.32925	174.2415	1.194277	1.980753

#1	-.042983	.1583772	-.075940	-.016596	.0080782	2163.293	.0219230
#2	-.047252	.1496392	-.066528	-.014364	.0069796	2204.544	.0227409
#3	-.057291	.1504129	-.083038	-.001629	-.003778	2211.883	.0226329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007711	-.020289	1867.546	-.001273	.0405864	-.065861	951.1834
Stddev	.000072	.001400	25.601	.000734	.0005629	.002791	5.3658
%RSD	.9340885	6.898358	1.370862	57.62559	1.386820	4.237917	.5641223

#1	-.007762	-.018748	1840.232	-.000545	.0401708	-.065480	945.8474
#2	-.007628	-.020637	1890.996	-.002012	.0403615	-.063279	951.1241
#3	-.007741	-.021481	1871.409	-.001263	.0412269	-.068823	956.5786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014074	1877.655	.0115090	.0220954	1914.988	.0207762	.0751213
Stddev	.000510	30.136	.0006944	.0006768	38.793	.0027234	.0011698
%RSD	3.624116	1.604998	6.033243	3.063016	2.025743	13.10828	1.557168

#1	-.013543	1846.328	.0107111	.0219982	1957.332	.0235432	.0750315
#2	-.014119	1906.439	.0118403	.0214725	1881.162	.0180986	.0763334
#3	-.014560	1880.199	.0119757	.0228155	1906.470	.0206867	.0739991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1085.118	^ *****	-.008995	.0154533	-.050711	-.400717	.0769982
Stddev	4.570	-----	.001633	.0059524	.001154	.012661	.0043781
%RSD	.4211783	-----	18.15397	38.51824	2.275784	3.159594	5.685942

#1	1086.159	^ -----	-.008625	.0096287	-.049689	-.393784	.0816172
#2	1089.078	^ -----	-.010780	.0215256	-.050481	-.415330	.0729094
#3	1080.117	^ -----	-.007578	.0152057	-.051963	-.393036	.0764680

Sample Name: LR CHECK 1 Acquired: 12/20/2021 15:58:27 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.159570	.0082783	-.904386
Stddev	.018508	.0011821	.004023
%RSD	11.59848	14.27967	.4448427

#1	-.138718	.0070622	-.900404
#2	-.165941	.0094232	-.904306
#3	-.174050	.0083494	-.908449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.729	53736.98	5678.411	1628.782	2032.787
Stddev	2.159	158.22	76.733	12.852	.703
%RSD	.0998663	.2944362	1.351317	.7890414	.0345796

#1	2159.269	53783.20	5758.811	1614.760	2032.335
#2	2163.305	53866.94	5605.963	1640.001	2032.428
#3	2162.615	53560.79	5670.460	1631.585	2033.597

Sample Name: LR CHECK 2 Acquired: 12/20/2021 16:19:39 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	-.000766	-.009086	237.1411	-.007551	-.025242	.0119811	102.9726
Stddev	.001723	.000452	.2753	.002405	.000717	.0088784	.3496
%RSD	224.8455	4.970597	.1160777	31.84816	2.842050	74.10301	.3395336

#1	-.002393	-.009519	237.2470	-.005257	-.025552	.0033739	102.5688
#2	.001039	-.008618	237.3477	-.007344	-.024422	.0211078	103.1752
#3	-.000945	-.009121	236.8286	-.010053	-.025753	.0114615	103.1736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004903	-.011143	.2541803	-.000507	-.004272	258.3323	-.280619
Stddev	.0000401	.000023	.0053447	.000257	.000250	.7084	.007778
%RSD	8.183015	.2086892	2.102724	50.73332	5.863148	.2742103	2.771845

#1	.0004952	-.011168	.2487936	-.000708	-.004360	258.7804	-.273555
#2	.0005278	-.011122	.2542653	-.000596	-.003990	258.7008	-.288955
#3	.0004480	-.011137	.2594820	-.000217	-.004467	257.5156	-.279348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.17711	.0555010	48.40139	.0037446	.0091332	-.017766	38.36957
Stddev	.26947	.0173205	.05550	.0002147	.0120470	.001934	.12771
%RSD	.5964845	31.20761	.1146761	5.732810	131.9031	10.88710	.3328317

#1	45.46419	.0610933	48.38188	.0035044	-.004588	-.019649	38.43306
#2	45.13751	.0693345	48.46402	.0038115	.017974	-.017865	38.22257
#3	44.92963	.0360752	48.35828	.0039178	.014014	-.015784	38.45309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271985	-.001135	-.006834	-.001762	.0057514	.0058929	.3121743
Stddev	.0259105	.000931	.000384	.000626	.0010694	.0158306	.0034581
%RSD	95.26422	81.96209	5.614736	35.55034	18.59311	268.6380	1.107739

#1	-.002339	-.000695	-.007269	-.001210	.0069247	.0235026	.3144176
#2	.037844	-.002204	-.006544	-.001634	.0054978	-.007159	.3081919
#3	.046091	-.000506	-.006689	-.002443	.0048316	.001335	.3139135

Sample Name: LR CHECK 2 Acquired: 12/20/2021 16:19:39 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.039574	-.005122	.0023517
Stddev	.006523	.001019	.0000448
%RSD	16.48374	19.89047	1.903141

#1	-.037761	-.006268	.0024021
#2	-.046812	-.004779	.0023167
#3	-.034149	-.004319	.0023362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.010	74848.61	6456.063	2109.559	3503.316
Stddev	5.456	211.91	11.326	5.771	7.539
%RSD	.1949409	.2831134	.1754245	.2735784	.2151887

#1	2794.179	75041.08	6442.999	2116.221	3511.482
#2	2797.922	74621.53	6462.075	2106.365	3496.621
#3	2804.928	74883.22	6463.115	2106.090	3501.846

Sample Name: CCV04 Acquired: 12/20/2021 16:23:57 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.242027	5.125178	4.893292	5.266230	5.167751	10.27063	10.89501
Stddev	.028738	.030737	.014390	.039317	.025274	.05835	.16619
%RSD	.5482269	.5997320	.2940842	.7465930	.4890661	.5680824	1.525377

#1	5.218384	5.096196	4.876771	5.243857	5.145291	10.20639	10.99987
#2	5.233683	5.121928	4.903092	5.243204	5.162843	10.28516	10.98177
#3	5.274014	5.157412	4.900014	5.311628	5.195119	10.32034	10.70340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484474	2.727311	25.42690	1.059663	2.476739	1.288837	5.235809
Stddev	.0004699	.005930	.16704	.005138	.012376	.004380	.072937
%RSD	.1891266	.2174275	.6569560	.4848918	.4996725	.3398688	1.393039

#1	.2485982	2.720489	25.25504	1.054045	2.463791	1.286145	5.174918
#2	.2488235	2.730210	25.43699	1.060820	2.477977	1.286475	5.215866
#3	.2479207	2.731234	25.58867	1.064124	2.488449	1.293891	5.316643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457105	24.99584	2.527965	1.213347	27.06094	2.637695	2.599060
Stddev	.015069	.16733	.009312	.003191	.19207	.019353	.007036
%RSD	.6132870	.6694503	.3683412	.2629631	.7097689	.7337078	.2707272

#1	2.439750	24.80578	2.517921	1.211239	26.95394	2.617415	2.600426
#2	2.464696	25.12101	2.529665	1.211784	26.94621	2.639706	2.591441
#3	2.466869	25.06073	2.536310	1.217018	27.28268	2.655964	2.605314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.40966	5.023226	5.196722	4.947560	5.160002	5.290205	4.947721
Stddev	.07434	.010546	.029549	.019111	.022546	.055642	.033908
%RSD	.2814904	.2099489	.5686041	.3862648	.4369329	1.051792	.6853294

#1	26.36956	5.031476	5.172177	4.926671	5.141265	5.239030	4.916346
#2	26.36398	5.026857	5.188470	4.951846	5.153717	5.282150	4.943125
#3	26.49544	5.011344	5.229520	4.964164	5.185023	5.349436	4.983693

Sample Name: CCV04 Acquired: 12/20/2021 16:23:57 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18355 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.885685	5.335225	5.147644
Stddev	.014162	.016018	.034080
%RSD	.2898730	.3002340	.6620573

#1	4.873088	5.338384	5.110027
#2	4.882954	5.317862	5.156442
#3	4.901014	5.349428	5.176462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.595	73674.34	6561.020	2118.719	3377.000
Stddev	14.448	221.15	20.408	7.732	15.610
%RSD	.5088175	.3001706	.3110550	.3649359	.4622371

#1	2844.435	73927.91	6562.414	2110.235	3388.300
#2	2851.003	73573.73	6539.951	2125.370	3383.511
#3	2823.349	73521.39	6580.696	2120.552	3359.189

Sample Name: CCB04 Acquired: 12/20/2021 16:27:47 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001663	.0007828	.0010885	-.000685	.0000598	-.005057	-.000910
Stddev	.001076	.0001080	.0005945	.001640	.0003223	.010932	.000285
%RSD	64.67920	13.79233	54.61548	239.4965	539.0292	216.1894	31.32182

#1	-.001596	.0008694	.0012595	.001209	.0003511	-.016258	-.001122
#2	-.002771	.0008171	.0004273	-.001599	.0001148	-.004495	-.001021
#3	-.000623	.0006618	.0015787	-.001665	-.000287	.005584	-.000586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001520	.0095020	.0002266	.0000052	.0002616	.0015768
Stddev	.000008	.0001453	.0025217	.0001581	.0001129	.0001041	.0004964
%RSD	174.1983	95.56902	26.53872	69.78366	2153.867	39.80527	31.48210

#1	-.000013	.0001617	.0116754	.0000667	-.000125	.0001599	.0011889
#2	-.000003	.0002923	.0100936	.0003829	.000081	.0002568	.0021363
#3	.000003	.0000022	.0067371	.0002303	.000060	.0003680	.0014054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000624	.0054955	.0000538	.0007037	-.045248	-.002320	.0000270
Stddev	.0002100	.0124867	.0002081	.0002158	.007645	.001300	.0000278
%RSD	336.5218	227.2178	386.7602	30.66006	16.89498	56.05252	102.6480

#1	.0000355	.0024521	.0002739	.0005479	-.052233	-.003474	.0000591
#2	-.000133	-.005188	-.000140	.0009499	-.046430	-.000911	.0000110
#3	.000285	.019223	.000027	.0006132	-.037081	-.002573	.0000110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005338	.0036555	.0030614	.0004412	-.000553	-.031107	-.001958
Stddev	.027744	.0001431	.0010446	.0004999	.000087	.005028	.000728
%RSD	519.6949	3.915335	34.11963	113.3050	15.68762	16.16404	37.18186

#1	-.035634	.0035319	.0042253	.0006376	-.000653	-.027551	-.001160
#2	.018829	.0038123	.0027538	.0008130	-.000510	-.036860	-.002587
#3	.000789	.0036223	.0022053	-.000127	-.000497	-.028910	-.002128

Sample Name: CCB04 Acquired: 12/20/2021 16:27:47 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18355 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002295	-.003333	-.000095
Stddev	.002448	.000449	.000050
%RSD	106.6551	13.46450	52.30525

#1	-.005097	-.003816	-.000133
#2	-.001223	-.003254	-.000039
#3	-.000566	-.002928	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.353	76684.16	6280.445	2296.701	3798.349
Stddev	88.743	333.83	46.661	24.911	3.795
%RSD	2.903564	.4353319	.7429620	1.084640	.0999082

#1	2986.869	76356.21	6329.518	2281.915	3799.891
#2	3025.870	76672.71	6275.173	2282.726	3801.131
#3	3156.320	77023.57	6236.644	2325.462	3794.026

Sample Name: M5146-01 Acquired: 12/20/2021 16:31:49 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-8-121721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043544	.0085703	.0314114	-.001349	-.002368	6.477385	.0369951
Stddev	.0023922	.0006858	.0003471	.000764	.000296	.082122	.0001726
%RSD	54.93809	8.002568	1.104942	56.63221	12.50697	1.267821	.4664597

#1	.0052113	.0078952	.0313341	-.002030	-.002521	6.382686	.0369202
#2	.0062002	.0085493	.0317906	-.000523	-.002556	6.528985	.0368725
#3	.0016517	.0092664	.0311095	-.001495	-.002026	6.520484	.0371924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004005	-.001654	.1881345	.0681103	.0038212	.0083688	47.64765
Stddev	.0000332	.000102	.0047708	.0005915	.0001295	.0003116	.41972
%RSD	8.279698	6.186039	2.535855	.8685075	3.389326	3.723505	.8808895

#1	.0004377	-.001730	.1827252	.0674910	.0039693	.0080266	47.18976
#2	.0003898	-.001537	.1917421	.0686696	.0037292	.0086362	47.73907
#3	.0003741	-.001694	.1899361	.0681703	.0037652	.0084437	48.01413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694032	.0713405	.0042003	.0027737	-.049715	.0453626	.0447984
Stddev	.0017912	.0084346	.0001723	.0003132	.005161	.0013090	.0003165
%RSD	2.580881	11.82307	4.100812	11.29174	10.38207	2.885676	.7065282

#1	.0675070	.0734420	.0043654	.0025487	-.054999	.0460101	.0451231
#2	.0710666	.0620538	.0040217	.0026411	-.049459	.0438560	.0447815
#3	.0696360	.0785257	.0042139	.0031314	-.044686	.0462216	.0444907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022116	-.083603	.0030990	.0093916	2.391050	1.111089	.3779477
Stddev	.0148259	.001170	.0000753	.0003625	.047423	.001848	.0063259
%RSD	7.331880	1.399287	2.429097	3.859916	1.983359	.1663228	1.673743

#1	.2168570	-.082325	.0030125	.0090305	2.337252	1.111183	.3719881
#2	.2025663	-.084621	.0031350	.0093889	2.426797	1.109196	.3772698
#3	.1872116	-.083861	.0031496	.0097555	2.409100	1.112888	.3845853

Sample Name: M5146-01 Acquired: 12/20/2021 16:31:49 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-8-121721 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.535227	-.006928	-.042503
Stddev	.027286	.001095	.000407
%RSD	.7718402	15.80751	.9576476

#1	3.509007	-.008135	-.042072
#2	3.533208	-.005999	-.042556
#3	3.563467	-.006648	-.042881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.829	80387.91	6770.645	2415.708	3890.812
Stddev	11.038	173.17	74.718	1.720	8.858
%RSD	.3513338	.2154153	1.103565	.0712177	.2276736

#1	3132.274	80580.77	6850.207	2413.732	3899.541
#2	3139.302	80245.77	6701.963	2416.515	3891.067
#3	3153.912	80337.18	6759.764	2416.876	3881.830

Sample Name: M5147-01 Acquired: 12/20/2021 16:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718093	.0223933	.4041027	-.005898	.0032190	115.0646	.8463631
Stddev	.0024651	.0005356	.0033367	.002220	.0011306	.7033	.0074910
%RSD	3.432827	2.391917	.8257015	37.63969	35.12374	.6111994	.8850840

#1	.0737245	.0218490	.4052299	-.008313	.0019718	114.2697	.8377638
#2	.0726754	.0224111	.4003484	-.003945	.0041767	115.3181	.8498536
#3	.0690281	.0229198	.4067298	-.005437	.0035085	115.6060	.8514719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047852	-.010864	27.47988	.2358631	.0994010	.2318348	223.4371
Stddev	.0000948	.000307	.30120	.0004969	.0009915	.0009103	1.2439
%RSD	1.981987	2.829111	1.096091	.2106778	.9975045	.3926653	.5566988

#1	.0046844	-.010529	27.13222	.2352973	.0994075	.2311692	222.0217
#2	.0048726	-.011134	27.64533	.2360637	.0984062	.2314630	223.9336
#3	.0047988	-.010928	27.66210	.2362284	.1003892	.2328722	224.3561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.827961	29.42836	.1867135	.0073685	2.839561	.3260072	1.097386
Stddev	.015982	.09724	.0015861	.0003205	.018168	.0045690	.007265
%RSD	.5651480	.3304194	.8494733	4.349439	.6398183	1.401499	.6620251

#1	2.809680	29.31659	.1850961	.0075366	2.820299	.3207783	1.101954
#2	2.834917	29.47494	.1867782	.0069990	2.841995	.3280133	1.101195
#3	2.839286	29.49354	.1882663	.0075700	2.856390	.3292299	1.089008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.771076	-.269479	.0013700	.0271543	2.182170	5.637528	6.450166
Stddev	.047645	.002822	.0003413	.0002491	.015287	.015753	.028373
%RSD	.7036487	1.047307	24.91104	.9175025	.7005448	.2794327	.4398802

#1	6.818196	-.266221	.0012054	.0268778	2.164540	5.619779	6.439388
#2	6.722924	-.271194	.0011422	.0273614	2.191741	5.642952	6.428762
#3	6.772109	-.271021	.0017624	.0272237	2.190230	5.649852	6.482349

Sample Name: M5147-01 Acquired: 12/20/2021 16:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.059000	.1304650	-.092748
Stddev	.004236	.0017204	.000738
%RSD	.4000240	1.318696	.7959765

#1	1.056268	.1284956	-.091898
#2	1.063880	.1312235	-.093123
#3	1.056852	.1316758	-.093224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.666	89570.07	8027.208	2736.388	3435.769
Stddev	3.873	167.06	32.248	10.966	5.815
%RSD	.1120744	.1865180	.4017298	.4007410	.1692420

#1	3457.019	89420.31	8058.356	2733.185	3436.263
#2	3458.682	89539.64	7993.963	2727.381	3441.321
#3	3451.299	89750.26	8029.306	2748.599	3429.723

Sample Name: M5089-15 Acquired: 12/20/2021 16:39:36 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MS-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001214	-.002429	.0563568	.0007385	-.000993	.0431434	.4959517
Stddev	.002177	.000658	.0009213	.0026203	.000347	.0090307	.0024918
%RSD	179.2836	27.07881	1.634807	354.7951	34.92150	20.93180	.5024256

#1	-.003233	-.001955	.0557838	-.001710	-.000604	.0339389	.4957044
#2	-.001502	-.002153	.0574196	.000424	-.001271	.0519896	.4985580
#3	.001092	-.003180	.0558671	.003502	-.001103	.0435017	.4935928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000415	.0014256	27.39794	.0004674	.0137893	.0109907	.0406811
Stddev	.0000078	.0002067	.11258	.0001817	.0003461	.0001401	.0004768
%RSD	18.78172	14.49852	.4109126	38.86909	2.509756	1.274337	1.172098

#1	.0000369	.0016180	27.28048	.0006755	.0134440	.0108630	.0406568
#2	.0000505	.0012071	27.40843	.0003857	.0141361	.0111405	.0411697
#3	.0000372	.0014516	27.50491	.0003409	.0137878	.0109686	.0402169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019869	2.106396	.0045443	.0005509	329.5131	.0004765	.4310592
Stddev	.003681	.040047	.0003183	.0003755	.8850	.0018326	.0060995
%RSD	.3608933	1.901212	7.004210	68.15884	.2685925	384.6163	1.415009

#1	1.016283	2.106692	.0047773	.0001572	330.4774	.0012067	.4243503
#2	1.019685	2.066201	.0046740	.0005904	329.3242	-.001609	.4325569
#3	1.023638	2.146294	.0041817	.0009050	328.7378	.001831	.4362703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281378	.0661102	-.000052	.0041475	.0006060	.8507566	.0099713
Stddev	.038897	.0006890	.000140	.0004569	.0001311	.0158846	.0008141
%RSD	1.704995	1.042263	270.3968	11.01507	21.63648	1.867116	8.164773

#1	2.325397	.0662330	-.000192	.0041235	.0005163	.8684223	.0096581
#2	2.267099	.0667295	.000088	.0046159	.0007565	.8461974	.0108955
#3	2.251638	.0653680	-.000052	.0037032	.0005453	.8376501	.0093602

Sample Name: M5089-15 Acquired: 12/20/2021 16:39:36 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MS-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.099666	-.005642	.1419347
Stddev	.015026	.000430	.0002127
%RSD	1.366456	7.619259	.1498835

#1	1.093482	-.005314	.1419083
#2	1.116797	-.006129	.1421594
#3	1.088718	-.005484	.1417364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.596	70544.01	6301.176	2154.494	3331.339
Stddev	112.016	192.33	27.476	33.158	145.275
%RSD	3.946189	.2726348	.4360526	1.538995	4.360872

#1	2774.710	70324.32	6307.839	2183.623	3276.310
#2	2773.139	70681.98	6324.709	2161.447	3221.616
#3	2967.938	70625.73	6270.981	2118.411	3496.089

Sample Name: M5089-15DUP Acquired: 12/20/2021 16:43:42 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MS-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013454	-.001906	.0555538	.0017449	-.000141	.0387360	.4990253
Stddev	.0015455	.001537	.0029079	.0009206	.001079	.0007287	.0040645
%RSD	114.8750	80.64817	5.234391	52.75731	764.0366	1.881120	.8144922

#1	.0005629	-.001936	.0556869	.0026857	-.000670	.0386303	.4944450
#2	.0003476	-.000354	.0525817	.0017031	-.000855	.0380660	.5004293
#3	.0031256	-.003429	.0583929	.0008460	.001101	.0395118	.5022018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	.0012517	27.21516	.0005244	.0136838	.0105702	.0204779
Stddev	.0000282	.0001274	.20152	.0002568	.0006574	.0007469	.0034522
%RSD	75.69843	10.18137	.7404590	48.97534	4.804269	7.066389	16.85839

#1	.0000094	.0011555	26.99176	.0002436	.0135768	.0106513	.0186674
#2	.0000657	.0012033	27.27048	.0005821	.0130864	.0097860	.0183075
#3	.0000365	.0013962	27.38325	.0007474	.0143881	.0112733	.0244588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015811	2.062275	.0044483	.0005158	332.0396	-.001852	.4324417
Stddev	.012081	.041035	.0000574	.0000446	4.4046	.001093	.0065249
%RSD	1.189333	1.989776	1.291212	8.646453	1.326525	59.00983	1.508859

#1	1.002087	2.024037	.0045145	.0005673	332.2364	-.000717	.4357276
#2	1.024839	2.105627	.0044117	.0004911	336.3426	-.001942	.4366703
#3	1.020508	2.057161	.0044187	.0004890	327.5400	-.002897	.4249270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340418	.0623361	.0000890	.0036473	-.000317	.8642540	.0088752
Stddev	.047075	.0016809	.0002929	.0005641	.000804	.0268012	.0017504
%RSD	2.011392	2.696541	328.9860	15.46610	253.7394	3.101080	19.72273

#1	2.310843	.0617740	-.000065	.0042861	-.000250	.8358816	.0068555
#2	2.394703	.0610082	.000427	.0034385	-.001152	.8891434	.0099526
#3	2.315708	.0642260	-.000095	.0032174	.000451	.8677371	.0098174

Sample Name: M5089-15DUP Acquired: 12/20/2021 16:43:42 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MS-4DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.106816	-.004146	.1422044
Stddev	.027209	.000952	.0008484
%RSD	2.458327	22.95656	.5966119

#1	1.096379	-.004048	.1412350
#2	1.086371	-.003247	.1428114
#3	1.137699	-.005143	.1425668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.410	70898.15	6561.586	2156.946	3389.023
Stddev	123.635	250.85	8.471	63.832	189.711
%RSD	4.262669	.3538196	.1291066	2.959388	5.597815

#1	2821.650	70717.66	6567.635	2103.172	3339.177
#2	3042.908	70792.19	6565.218	2140.178	3598.681
#3	2836.672	71184.59	6551.904	2227.489	3229.211

Sample Name: M5089-15LX5 Acquired: 12/20/2021 16:47:47 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0001337	.0002313	.0106341	.0002965	-.001156	-.002975	.0982647
Stddev	.0007543	.0025202	.0011674	.0016397	.001065	.003956	.0007629
%RSD	564.0523	1089.755	10.97795	553.1046	92.17579	132.9773	.7763832

#1	.0009784	-.002667	.0104681	-.001496	.000062	-.003356	.0973987
#2	-.000105	.001912	.0095586	.001722	-.001615	-.006726	.0988378
#3	-.000473	.001448	.0118756	.000664	-.001915	.001158	.0985575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000466	.0002833	5.486424	.0003493	.0026700	.0024144	-.000223
Stddev	.0000583	.0002815	.069432	.0001186	.0004045	.0002495	.005529
%RSD	125.0757	99.35642	1.265522	33.95642	15.14975	10.33339	2478.342

#1	-.000020	.0004021	5.406251	.0004585	.0023204	.0021969	.006000
#2	.000070	-.000038	5.526398	.0002231	.0025765	.0026867	-.004568
#3	.000089	.000486	5.526623	.0003662	.0031130	.0023594	-.002101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018328	.4160532	.0007145	.0010169	62.17052	-.000065	.0862592
Stddev	.0008501	.0157468	.0002076	.0001041	.11586	.002149	.0008553
%RSD	.4211781	3.784798	29.06099	10.23602	.1863652	3322.043	.9915165

#1	.2010198	.4330513	.0008733	.0010737	62.25029	-.001705	.0870011
#2	.2027156	.4131452	.0007907	.0010803	62.22365	.002369	.0864528
#3	.2017630	.4019632	.0004795	.0008968	62.03762	-.000858	.0853237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3978526	.0122309	-.000230	.0009778	-.001269	.1453360	-.001536
Stddev	.0210447	.0002515	.000050	.0001764	.000593	.0150085	.000530
%RSD	5.289576	2.056307	21.72145	18.03520	46.76434	10.32673	34.51613

#1	.4160783	.0125140	-.000189	.0008071	-.001954	.1602999	-.001526
#2	.4026590	.0120334	-.000216	.0009671	-.000934	.1302833	-.001011
#3	.3748204	.0121452	-.000285	.0011593	-.000919	.1454249	-.002072

Sample Name: M5089-15LX5 Acquired: 12/20/2021 16:47:47 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2128677	-.000861	.0293071
Stddev	.0054228	.000979	.0006598
%RSD	2.547510	113.6636	2.251294

#1	.2068591	.000153	.0300467
#2	.2173983	-.000936	.0290957
#3	.2143457	-.001800	.0287789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.659	74375.08	6335.148	2219.566	3553.398
Stddev	26.146	382.03	24.581	5.631	9.908
%RSD	.9045140	.5136598	.3880171	.2537085	.2788192

#1	2920.450	73945.01	6355.712	2226.063	3553.487
#2	2871.519	74505.08	6307.922	2216.094	3543.446
#3	2880.008	74675.15	6341.809	2216.541	3563.261

Sample Name: M5089-15MS Acquired: 12/20/2021 16:51:47 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MS-4MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8260630	1.898418	.9991058	1.998922	.8277250	2.163854	.7449529
Stddev	.0173475	.066602	.0391779	.040417	.0173987	.024938	.0050230
%RSD	2.100016	3.508275	3.921292	2.021946	2.101987	1.152461	.6742639

#1	.8407922	1.904405	.9963463	2.030709	.8366267	2.135962	.7394262
#2	.8304552	1.961825	1.039590	2.012620	.8388716	2.183999	.7461923
#3	.8069416	1.829025	.961381	1.953436	.8076766	2.171601	.7492401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017374	.2231603	29.10240	.4402938	.2174454	.3145335	3.328572
Stddev	.0008051	.0070243	.33998	.0008319	.0072480	.0038115	.039601
%RSD	.3990624	3.147666	1.168214	.1889502	3.333253	1.211807	1.189717

#1	.2008108	.2229639	28.72787	.4408903	.2170303	.3176539	3.282846
#2	.2021357	.2302807	29.18776	.4393435	.2248920	.3156613	3.351147
#3	.2022657	.2162362	29.39156	.4406477	.2104138	.3102853	3.351723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241264	4.148698	.5237388	.0748010	340.3118	.3436843	.6402078
Stddev	.012695	.069424	.0163858	.0000206	3.1233	.0050393	.0010618
%RSD	1.022761	1.673399	3.128615	.0275605	.9177702	1.466256	.1658571

#1	1.226948	4.068632	.5221376	.0748221	339.7693	.3378965	.6408799
#2	1.245690	4.192168	.5408663	.0747809	337.4953	.3460579	.6407598
#3	1.251153	4.185293	.5082123	.0747998	343.6708	.3470985	.6389837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29803	.3458240	.4289788	.7118108	.2229232	1.884672	6.194921
Stddev	.15054	.0033090	.0062808	.0197971	.0042699	.021637	.156606
%RSD	1.052844	.9568365	1.464127	2.781228	1.915436	1.148046	2.527981

#1	14.15570	.3420153	.4326343	.7064631	.2181443	1.862074	6.143078
#2	14.28279	.3474636	.4325756	.7337324	.2242621	1.886743	6.370876
#3	14.45561	.3479929	.4217264	.6952369	.2263633	1.905199	6.070811

Sample Name: M5089-15MS Acquired: 12/20/2021 16:51:47 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MS-4MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.103017	.2376025	.3563105
Stddev	.019663	.0032904	.0020862
%RSD	1.782660	1.384836	.5854865

#1	1.094560	.2341997	.3539344
#2	1.125494	.2378402	.3571557
#3	1.088998	.2407676	.3578415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.217	71599.81	6436.408	2063.610	3335.491
Stddev	63.945	124.59	31.442	1.894	122.294
%RSD	2.216302	.1740048	.4885021	.0917637	3.666457

#1	2838.538	71542.88	6472.638	2061.970	3322.723
#2	2859.010	71742.70	6416.263	2063.176	3220.081
#3	2958.102	71513.87	6420.322	2065.683	3463.668

Sample Name: M5089-15MSD Acquired: 12/20/2021 16:55:40 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MS-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8363606	1.906383	1.003745	2.016608	.8327064	2.152780	.7376773
Stddev	.0292334	.078508	.041031	.077687	.0288873	.027808	.0053058
%RSD	3.495311	4.118186	4.087828	3.852340	3.469085	1.291704	.7192595

#1	.8608664	1.949603	1.025243	2.095037	.8604596	2.120975	.7321793
#2	.8040032	1.815761	.956431	1.939686	.8028049	2.164861	.7380851
#3	.8442122	1.953784	1.029560	2.015100	.8348547	2.172504	.7427674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2023953	.2244023	28.86109	.4387528	.2185916	.3152497	3.282790
Stddev	.0009288	.0083427	.23210	.0019010	.0082005	.0097866	.034468
%RSD	.4588885	3.717724	.8041853	.4332814	3.751514	3.104393	1.049966

#1	.2027190	.2287005	28.63778	.4409448	.2225942	.3248786	3.243313
#2	.2013480	.2147870	28.84443	.4375551	.2091584	.3053127	3.298144
#3	.2031190	.2297193	29.10107	.4377585	.2240222	.3155579	3.306913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232634	4.114998	.5256298	.0741947	333.3682	.3383398	.6387648
Stddev	.004764	.055803	.0197907	.0005022	7.5723	.0061547	.0005439
%RSD	.3865256	1.356078	3.765147	.6768862	2.271448	1.819084	.0851446

#1	1.227230	4.054455	.5344804	.0738451	325.6804	.3364307	.6391937
#2	1.236230	4.126169	.5029584	.0747702	333.6049	.3333658	.6389476
#3	1.234441	4.164370	.5394508	.0739687	340.8194	.3452228	.6381531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13176	.3479165	.4296744	.7156321	.2223596	1.883033	6.241904
Stddev	.25141	.0019538	.0128146	.0211089	.0068431	.039317	.176084
%RSD	1.779029	.5615733	2.982392	2.949688	3.077493	2.087945	2.820999

#1	13.95441	.3489627	.4426675	.7256464	.2174118	1.847393	6.321990
#2	14.02139	.3456623	.4170462	.6913799	.2194979	1.876498	6.040011
#3	14.41947	.3491244	.4293095	.7298700	.2301690	1.925208	6.363710

Sample Name: M5089-15MSD Acquired: 12/20/2021 16:55:40 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MS-4MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.109095	.2372179	.3542848
Stddev	.023834	.0064362	.0014512
%RSD	2.148945	2.713199	.4096210

#1	1.118478	.2320345	.3526543
#2	1.081998	.2351972	.3554350
#3	1.126810	.2444220	.3547651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.412	71909.14	6411.569	2073.461	3311.911
Stddev	106.743	149.48	23.454	8.539	141.604
%RSD	3.721311	.2078743	.3658106	.4118058	4.275598

#1	2760.193	71748.23	6392.255	2068.285	3227.166
#2	2973.614	72043.67	6437.668	2068.780	3475.384
#3	2871.430	71935.53	6404.785	2083.316	3233.183

Sample Name: M5089-15A Acquired: 12/20/2021 16:59:34 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.8171813	1.876360	.9857329	1.992083	.8172599	2.128144	.7178694
Stddev	.0069750	.031682	.0176084	.003942	.0004719	.025209	.0050490
%RSD	.8535392	1.688477	1.786329	.1978953	.0577435	1.184568	.7033328

#1	.8154968	1.848361	.9713336	1.995174	.8167287	2.099057	.7124632
#2	.8112029	1.910750	1.005364	1.987643	.8174205	2.143681	.7224626
#3	.8248443	1.869968	.980501	1.993432	.8176307	2.141694	.7186823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006261	.2190859	28.18467	.4282633	.2125775	.3082016	3.180943
Stddev	.0015009	.0040425	.34215	.0013854	.0039628	.0009853	.024412
%RSD	.7481208	1.845171	1.213951	.3234910	1.864184	.3196840	.7674567

#1	.1989557	.2162614	27.78959	.4297177	.2098550	.3072037	3.153133
#2	.2018616	.2237166	28.38044	.4281130	.2171239	.3082273	3.190861
#3	.2010608	.2172797	28.38396	.4269592	.2107536	.3091738	3.198836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193054	4.063887	.5121523	.0730131	319.9343	.3324989	.6269880
Stddev	.012480	.034878	.0098672	.0002699	1.8584	.0062966	.0001988
%RSD	1.046072	.8582401	1.926615	.3697193	.5808816	1.893733	.0317017

#1	1.179167	4.025569	.5056958	.0732211	318.5341	.3252495	.6271858
#2	1.203333	4.093783	.5235106	.0727081	322.0428	.3366055	.6269899
#3	1.196660	4.072310	.5072506	.0731102	319.2262	.3356418	.6267883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70635	.3503007	.4218385	.7015802	.2198012	1.844813	6.078117
Stddev	.06159	.0023440	.0007351	.0124271	.0036203	.006296	.118742
%RSD	.4493557	.6691335	.1742537	1.771302	1.647088	.3412928	1.953595

#1	13.63711	.3479912	.4210263	.6950018	.2157368	1.837657	6.001996
#2	13.72691	.3502334	.4220313	.7159137	.2226802	1.849506	6.214939
#3	13.75503	.3526777	.4224580	.6938252	.2209867	1.847275	6.017416

Sample Name: M5089-15A Acquired: 12/20/2021 16:59:34 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.077679	.2323815	.3449425
Stddev	.023829	.0027932	.0019523
%RSD	2.211185	1.201978	.5659825

#1	1.061476	.2291563	.3428691
#2	1.105040	.2340070	.3467456
#3	1.066520	.2339813	.3452128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.281	72369.99	6368.423	2088.819	3322.224
Stddev	7.017	43.79	34.158	4.825	55.750
%RSD	.2442124	.0605115	.5363645	.2309970	1.678091

#1	2874.273	72319.54	6402.996	2084.082	3363.397
#2	2879.749	72392.24	6334.695	2088.648	3258.782
#3	2865.821	72398.20	6367.580	2093.728	3344.494

Sample Name: M5079-04 Acquired: 12/20/2021 17:03:30 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 14ST-SP-1214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057940	.0264570	.3249560	-.004444	.0065456	159.8395
Stddev	.0018009	.0011233	.0050757	.003460	.0017269	1.2324
%RSD	1.702287	4.245831	1.561950	77.85876	26.38210	.7710248

#1	.1076312	.0275625	.3193252	-.003100	.0071999	158.4720
#2	.1040317	.0253166	.3291796	-.001858	.0045872	160.1823
#3	.1057190	.0264920	.3263633	-.008375	.0078498	160.8642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8351274	.0071041	-.014288	10.45314	.3021773	.0804832
Stddev	.0056112	.0001125	.000828	.10685	.0006579	.0027584
%RSD	.6718983	1.583237	5.793364	1.022178	.2177077	3.427248

#1	.8298150	.0071073	-.014843	10.35987	.3014273	.0775964
#2	.8345712	.0069901	-.014686	10.42984	.3026570	.0807611
#3	.8409960	.0072150	-.013337	10.56972	.3024476	.0830921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822800	269.8197	2.229105	17.91127	.1588104	.0083831
Stddev	.0033869	1.4792	.020332	.14939	.0047066	.0004337
%RSD	1.858088	.5481997	.9121164	.8340426	2.963683	5.173761

#1	.1802903	268.1738	2.206367	17.73885	.1540468	.0079054
#2	.1803590	271.0380	2.235412	18.00186	.1589266	.0087523
#3	.1861906	270.2472	2.245537	17.99311	.1634579	.0084914

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.67289	.4414399	.5508429	13.81103	-.329058	.0030755
Stddev	.15816	.0046154	.0023418	.11791	.003537	.0001655
%RSD	.5929503	1.045540	.4251224	.8537471	1.075026	5.381001

#1	26.54749	.4371735	.5526312	13.79978	-.330402	.0028871
#2	26.85057	.4408070	.5481922	13.93416	-.325045	.0031975
#3	26.62062	.4463391	.5517052	13.69915	-.331726	.0031419

Sample Name: M5079-04 Acquired: 12/20/2021 17:03:30 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 14ST-SP-1214 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290153	1.927612	F 14.01630	4.554559	1.616027	.1187531
Stddev	.0013786	.013296	.07247	.122184	.045276	.0005056
%RSD	4.751272	.6897526	.5170168	2.682670	2.801668	.4257448

#1	.0275227	1.915531	13.97669	4.430676	1.569218	.1183322
#2	.0302408	1.925449	14.09994	4.558031	1.619269	.1186131
#3	.0292823	1.941857	13.97227	4.674970	1.659595	.1193139

Elem	Sr4077
Units	ppm
Avg	-.172600
Stddev	.000894
%RSD	.5177263

#1	-.171679
#2	-.173463
#3	-.172659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.239	87562.97	7667.853	2669.708	3473.501
Stddev	4.865	216.58	45.735	13.509	65.208
%RSD	.1444756	.2473457	.5964485	.5060167	1.877300

#1	3370.798	87435.74	7676.196	2659.704	3548.665
#2	3369.223	87440.12	7708.841	2685.075	3439.771
#3	3361.696	87813.05	7618.520	2664.345	3432.066

Sample Name: M5081-01 Acquired: 12/20/2021 17:07:19 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186754	.0137166	.1750759	-.023173	.0000815	239.2916
Stddev	.0073649	.0005383	.0062925	.005993	.0013851	.4620
%RSD	6.205880	3.924110	3.594163	25.86217	1698.644	.1930535

#1	.1262201	.0135313	.1823404	-.027407	.0008951	238.7929
#2	.1183014	.0143231	.1713175	-.016315	.0008672	239.3772
#3	.1115047	.0132956	.1715698	-.025795	-.001518	239.7048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7086323	.0074109	-.005388	F 3701.370	.6821759	.1418471
Stddev	.0013318	.0002519	.000346	23.855	.0015844	.0024715
%RSD	.1879332	3.398419	6.415591	.6444821	.2322521	1.742370

#1	.7071569	.0076910	-.005372	3680.469	.6803636	.1445920
#2	.7089945	.0072033	-.005050	3696.282	.6828658	.1411510
#3	.7097454	.0073383	-.005741	3727.358	.6832983	.1397983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4096582	333.6181	4.546858	1386.894	.4146721	.0065693
Stddev	.0083165	1.9419	.010735	2.252	.0074762	.0008229
%RSD	2.030114	.5820832	.2360979	.1624052	1.802928	12.52691

#1	.4192025	331.4586	4.538763	1388.569	.4232297	.0059917
#2	.4039673	335.2208	4.542775	1384.333	.4094084	.0075116
#3	.4058048	334.1749	4.559035	1387.779	.4113783	.0062047

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.15503	.4461375	2.302086	45.01540	-.155680	.0675566
Stddev	.19488	.0033067	.000301	.27565	.004865	.0003986
%RSD	.5705604	.7411781	.0130941	.6123535	3.125077	.5899938

#1	33.97585	.4497505	2.301791	44.84555	-.160960	.0679856
#2	34.36250	.4454003	2.302393	45.33345	-.151378	.0674862
#3	34.12673	.4432616	2.302073	44.86719	-.154702	.0671979

Sample Name: M5081-01 Acquired: 12/20/2021 17:07:19 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 340 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748445	9.329759	9.323941	F 10.05350	F 187.0045	.2063541
Stddev	.0030136	.016576	.043782	.02100	6.6347	.0004846
%RSD	4.026528	.1776681	.4695652	.2088463	3.547898	.2348292

#1	.0762616	9.317330	9.278542	10.04577	194.6567	.2057947
#2	.0768882	9.323368	9.365904	10.03746	182.8587	.2066222
#3	.0713835	9.348579	9.327378	10.07726	183.4980	.2066453

Elem	Sr4077
Units	ppm
Avg	6.686994
Stddev	.015189
%RSD	.2271439

#1	6.675588
#2	6.681159
#3	6.704236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.333	68840.44	6946.109	2032.948	2188.459
Stddev	91.445	38.31	34.510	1.931	73.321
%RSD	3.302055	.0556483	.4968281	.0949716	3.350354

#1	2663.801	68884.55	6925.847	2031.622	2103.987
#2	2825.168	68821.21	6985.957	2032.059	2235.634
#3	2819.031	68815.56	6926.525	2035.163	2225.755

Sample Name: CCV05 Acquired: 12/20/2021 17:22:02 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925387	4.807803	4.576648	4.957618	4.868421	9.825703	10.49089
Stddev	.013630	.022039	.022079	.008349	.017682	.119463	.15478
%RSD	.2767216	.4583953	.4824199	.1684029	.3631966	1.215820	1.475337

#1	4.928050	4.783383	4.553817	4.954395	4.882416	9.953460	10.66494
#2	4.937489	4.813812	4.578238	4.967098	4.874296	9.716768	10.36873
#3	4.910622	4.826214	4.597889	4.951361	4.848549	9.806881	10.43899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394759	2.553376	24.31854	.9991220	2.317168	1.211305	4.840148
Stddev	.0039311	.004436	.35158	.0024155	.010330	.003416	.040260
%RSD	1.641534	.1737350	1.445740	.2417634	.4458093	.2819973	.8317999

#1	.2436516	2.548629	24.67517	1.000136	2.305469	1.210684	4.797020
#2	.2358467	2.554081	23.97223	1.000865	2.321004	1.214989	4.876741
#3	.2389293	2.557417	24.30822	.996365	2.325032	1.208243	4.846682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.345686	23.91008	2.367767	1.133954	25.32173	2.525208	2.442756
Stddev	.023708	.20508	.011976	.000601	.06893	.042525	.007019
%RSD	1.010713	.8577031	.5058036	.0530401	.2722049	1.684002	.2873345

#1	2.371523	24.09830	2.354461	1.134649	25.31329	2.570487	2.444834
#2	2.324930	23.69153	2.371156	1.133610	25.39449	2.486116	2.448502
#3	2.340605	23.94043	2.377683	1.133604	25.25741	2.519020	2.434933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39882	4.878808	4.893601	4.618321	4.927948	4.926138	4.630624
Stddev	.09355	.079417	.010447	.031100	.066956	.025888	.026506
%RSD	.3834130	1.627797	.2134810	.6734146	1.358695	.5255213	.5724009

#1	24.37194	4.961404	4.897147	4.583116	5.002414	4.910264	4.602693
#2	24.50287	4.803007	4.901814	4.629784	4.872711	4.956011	4.633751
#3	24.32166	4.872012	4.881843	4.642063	4.908720	4.912139	4.655427

Sample Name: CCV05 Acquired: 12/20/2021 17:22:02 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.568741	5.181727	4.886316
Stddev	.017882	.079075	.057901
%RSD	.3914097	1.526037	1.184952

#1	4.548168	5.270772	4.931724
#2	4.580557	5.119711	4.821115
#3	4.577499	5.154697	4.906111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.072	74809.77	6449.830	2148.597	3446.847
Stddev	12.145	278.29	119.603	11.436	7.522
%RSD	.4215574	.3719966	1.854357	.5322758	.2182321

#1	2874.603	74594.06	6317.557	2138.543	3455.353
#2	2873.530	74711.35	6550.358	2146.209	3441.070
#3	2895.083	75123.90	6481.575	2161.039	3444.118

Sample Name: CCB05 Acquired: 12/20/2021 17:25:50 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0009125	.0000165	.0005080	-.000598	-.000834	-.008317	-.000638
Stddev	.0021947	.0004426	.0013887	.001110	.000321	.002061	.000149
%RSD	240.5303	2691.117	273.3791	185.6727	38.48973	24.77694	23.36788

#1	.0031554	-.000491	-.000810	-.001279	-.001071	-.006314	-.000778
#2	.0008127	.000320	.001958	.000683	-.000469	-.008206	-.000653
#3	-.001231	.000220	.000376	-.001197	-.000962	-.010430	-.000481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000779	.0000361	.0012318	.0002201	.0001643	.0000355	-.003308
Stddev	.0000148	.0001229	.0067824	.0002902	.0001896	.0003867	.001042
%RSD	18.95587	340.1548	550.5980	131.8271	115.3649	1090.353	31.48072

#1	.0000654	.0000971	.0088033	.0001325	.0001685	-.000225	-.004400
#2	.0000741	-.000105	-.000820	-.000016	.0003518	.000480	-.002325
#3	.0000941	.000117	-.004288	.000544	-.000027	-.000149	-.003200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0116603	.0001473	.0007253	-.061179	.0008093	-.000323
Stddev	.000209	.0095938	.0001675	.0001021	.007302	.0025559	.000278
%RSD	91.00544	82.27755	113.7203	14.07509	11.93465	315.8234	85.96196

#1	.000010	.0215542	-.000001	.0006253	-.067072	-.001880	-.000497
#2	-.000327	.0110288	.000329	.0007213	-.063456	.003206	-.000470
#3	-.000371	.0023978	.000114	.0008294	-.053011	.001102	-.000003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037948	.0060740	.0030315	.0004506	-.000267	-.024339	-.001667
Stddev	.023101	.0009174	.0010329	.0003149	.000400	.012929	.000880
%RSD	60.87523	15.10313	34.07327	69.87676	149.5413	53.12025	52.75381

#1	-.063451	.0070318	.0041641	.0008097	-.000714	-.039237	-.000727
#2	-.018426	.0052033	.0027893	.0003203	.000056	-.016069	-.002470
#3	-.031968	.0059869	.0021412	.0002218	-.000144	-.017709	-.001805

Sample Name: CCB05 Acquired: 12/20/2021 17:25:50 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021225	-.003002	-.000035
Stddev	.0009179	.001508	.000057
%RSD	43.24647	50.22562	165.3631

#1	.0027312	-.004742	.000023
#2	.0010667	-.002182	-.000092
#3	.0025697	-.002082	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.394	78330.19	6530.506	2349.621	3908.190
Stddev	24.850	361.48	62.080	24.569	5.507
%RSD	.8062012	.4614848	.9506180	1.045661	.1408986

#1	3078.025	77926.41	6513.479	2337.253	3914.341
#2	3060.018	78440.46	6599.322	2333.693	3903.721
#3	3109.139	78623.69	6478.715	2377.916	3906.507

Sample Name: M5086-01 Acquired: 12/20/2021 17:29:51 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303719	.0504411	3.426001	-.002765	.0130838	39.28379	1.195944
Stddev	.0059406	.0025799	.013067	.007050	.0041232	.54542	.016383
%RSD	19.55948	5.114716	.3814044	254.9873	31.51348	1.388421	1.369838

#1	.0371847	.0520675	3.424256	-.005684	.0151851	39.10602	1.193959
#2	.0262732	.0474664	3.413895	.005276	.0083333	38.84942	1.180645
#3	.0276576	.0517895	3.439854	-.007886	.0157330	39.89592	1.213229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010281	-.011152	26.91771	1.039643	.1241651	.5794241	341.0386
Stddev	.0000229	.000660	.32485	.000821	.0021695	.0321315	2.8777
%RSD	2.226735	5.914099	1.206839	.0789580	1.747292	5.545425	.8438093

#1	.0010038	-.011666	26.76313	1.040546	.1216716	.5874542	339.5185
#2	.0010492	-.010408	26.69901	1.038942	.1256207	.5440391	339.2397
#3	.0010313	-.011381	27.29099	1.039442	.1252030	.6067789	344.3576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.027321	16.66421	.2508316	.0093101	.9475449	.1723427	6.226451
Stddev	.051488	.18160	.0050758	.0004141	.0132908	.0019678	.056636
%RSD	1.278460	1.089748	2.023584	4.448290	1.402657	1.141807	.9095996

#1	3.995741	16.53953	.2450970	.0096165	.9439808	.1745340	6.265619
#2	3.999487	16.58054	.2547473	.0088389	.9363995	.1717677	6.252221
#3	4.086734	16.87256	.2526505	.0094750	.9622544	.1707265	6.161513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.729097	-.474775	.0261557	.0513988	2.176594	6.289569	3.362870
Stddev	.040430	.007809	.0013809	.0012678	.031638	.081635	.110763
%RSD	.8549132	1.644699	5.279535	2.466491	1.453543	1.297947	3.293712

#1	4.739190	-.468154	.0258286	.0499453	2.162066	6.221014	3.235118
#2	4.684577	-.472784	.0249678	.0522765	2.154830	6.267817	3.432046
#3	4.763524	-.483386	.0276708	.0519745	2.212886	6.379878	3.421445

Sample Name: M5086-01 Acquired: 12/20/2021 17:29:51 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 338 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.648989	.0491722	-.173079
Stddev	.064876	.0005321	.001211
%RSD	3.934261	1.082116	.6996914

#1	1.574222	.0488140	-.171866
#2	1.690403	.0497836	-.173084
#3	1.682341	.0489191	-.174288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.845	80989.77	6976.904	2452.065	3578.629
Stddev	201.730	172.46	48.117	23.501	9.977
%RSD	6.332074	.2129442	.6896622	.9584061	.2788002

#1	3073.994	80888.56	6991.687	2436.765	3577.258
#2	3418.722	81188.91	7015.896	2440.305	3589.221
#3	3064.818	80891.86	6923.130	2479.124	3569.408

Sample Name: M5079-01 Acquired: 12/20/2021 17:33:40 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266046	.0155782	.2452167	-.004731	.0018722	53.70201	.5096869
Stddev	.0033926	.0006615	.0049524	.002759	.0003993	.30903	.0025530
%RSD	12.75194	4.246570	2.019600	58.32666	21.32570	.5754576	.5008910

#1	.0230659	.0151393	.2395947	-.002445	.0022905	53.38136	.5067991
#2	.0298293	.0152561	.2471215	-.003951	.0018308	53.72673	.5106174
#3	.0269188	.0163391	.2489339	-.007797	.0014952	53.99794	.5116440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037011	-.005927	69.50165	.1177136	.0636763	.2090859	130.6567
Stddev	.0000324	.000164	.61280	.0002269	.0023141	.0116422	1.2539
%RSD	.8761047	2.771665	.8817127	.1927371	3.634165	5.568145	.9597161

#1	.0037318	-.005991	68.86149	.1177654	.0617072	.2020085	129.2392
#2	.0036672	-.006050	69.56062	.1174654	.0630964	.2027264	131.1097
#3	.0037042	-.005741	70.08283	.1179102	.0662251	.2225227	131.6211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.219948	26.86635	.1370683	.0040417	46.97982	.1632651	.6286927
Stddev	.022075	.16931	.0060742	.0001645	.32941	.0045498	.0017977
%RSD	.6855837	.6301806	4.431516	4.069060	.7011712	2.786723	.2859390

#1	3.195609	26.68781	.1317194	.0041498	46.60128	.1635176	.6278071
#2	3.225555	26.88664	.1358136	.0041229	47.20136	.1585944	.6275097
#3	3.238678	27.02459	.1436719	.0038525	47.13683	.1676834	.6307614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.516253	-.124464	.0004490	.0150550	1.746062	9.582902	5.288414
Stddev	.082361	.003676	.0003631	.0008873	.013182	.073888	.219240
%RSD	.8654747	2.953345	80.86466	5.893521	.7549553	.7710400	4.145666

#1	9.421660	-.128652	.0007775	.0141023	1.730938	9.508011	5.092720
#2	9.555035	-.122968	.0000592	.0158577	1.752137	9.584950	5.247178
#3	9.572063	-.121773	.0005102	.0152051	1.755112	9.655745	5.525344

Sample Name: M5079-01 Acquired: 12/20/2021 17:33:40 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.554965	.1192164	.0359066
Stddev	.066933	.0004271	.0001978
%RSD	4.304472	.3582159	.5509169

#1	1.490682	.1193591	.0361158
#2	1.549948	.1195539	.0358812
#3	1.624266	.1187363	.0357227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.485	84122.72	7405.147	2493.509	3463.112
Stddev	58.221	165.19	16.434	22.461	57.822
%RSD	1.808394	.1963707	.2219235	.9007829	1.669650

#1	3250.523	84310.61	7408.666	2509.125	3529.829
#2	3255.611	84057.27	7419.536	2503.635	3432.002
#3	3152.322	84000.28	7387.238	2467.768	3427.506

Sample Name: M5082-01 Acquired: 12/20/2021 17:37:30 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145937	.0266994	.1432132	-.010268	.0033776	149.3301
Stddev	.0028559	.0042258	.0053882	.003277	.0013535	.6111
%RSD	19.56946	15.82714	3.762353	31.91256	40.07198	.4092339

#1	.0177670	.0220422	.1492798	-.012651	.0040333	148.6309
#2	.0122301	.0302890	.1413756	-.006531	.0018212	149.5972
#3	.0137839	.0277670	.1389841	-.011623	.0042784	149.7622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.572098	.0070034	-.013363	368.2203	.3358233	.1740279
Stddev	.003626	.0001125	.000520	.7600	.0008019	.0027314
%RSD	.2306253	1.606841	3.887527	.2063855	.2387753	1.569511

#1	1.568251	.0070398	-.012785	367.3549	.3352611	.1771009
#2	1.575451	.0068772	-.013515	368.5275	.3367416	.1718765
#3	1.572591	.0070933	-.013791	368.7786	.3354673	.1731064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051847	292.4495	6.005030	197.9179	.3939981	.0068227
Stddev	.0081151	2.4683	.024433	.7491	.0052711	.0001294
%RSD	2.659072	.8440221	.4068703	.3784840	1.337845	1.896311

#1	.2964534	289.6199	5.977708	197.1010	.3999534	.0068488
#2	.3066044	293.5686	6.012599	198.0800	.3899319	.0069370
#3	.3124962	294.1601	6.024782	198.5726	.3921090	.0066822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.789698	.4295019	.7835897	44.26754	-.338704	-.001505
Stddev	.019732	.0024737	.0041761	.29807	.009973	.000482
%RSD	.5206645	.5759360	.5329410	.6733446	2.944314	32.01983

#1	3.768676	.4270818	.7790362	43.92693	-.349804	-.002056
#2	3.792602	.4293982	.7872408	44.39502	-.335805	-.001297
#3	3.807817	.4320258	.7844921	44.48068	-.330502	-.001162

Sample Name: M5082-01 Acquired: 12/20/2021 17:37:30 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1(Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291991	7.461538	F 13.34185	F 11.36746	4.816008	.2885761
Stddev	.0003543	.028217	.13714	.01375	.008571	.0010412
%RSD	1.213478	.3781634	1.027865	.1209656	.1779731	.3608031

#1	.0291042	7.429211	13.18952	11.36674	4.809750	.2873738
#2	.0295912	7.474183	13.38055	11.35408	4.812497	.2891722
#3	.0289019	7.481222	13.45548	11.38155	4.825777	.2891823

Elem	Sr4077
Units	ppm
Avg	.2166966
Stddev	.0004255
%RSD	.1963400

#1	.2171849
#2	.2164056
#3	.2164993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.753	85264.88	7719.319	2559.902	3188.051
Stddev	1.974	91.97	41.613	9.309	111.596
%RSD	.0610262	.1078637	.5390763	.3636285	3.500460

#1	3236.996	85287.62	7672.554	2570.643	3059.889
#2	3233.982	85163.67	7733.142	2554.883	3240.532
#3	3233.280	85343.34	7752.261	2554.181	3263.733

Sample Name: M5082-01LX5 Acquired: 12/20/2021 17:45:27 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0059473	.0076558	.0295042	-.002197	.0004266	32.68839	.3530493
Stddev	.0013758	.0015105	.0006699	.003856	.0010987	.30152	.0033542
%RSD	23.13377	19.73018	2.270652	175.5293	257.5732	.9223971	.9500707

#1	.0069979	.0059119	.0289207	-.005950	-.000590	32.34023	.3491911
#2	.0043900	.0085549	.0302358	.001754	.001592	32.86213	.3546840
#3	.0064540	.0085007	.0293562	-.002395	.000278	32.86281	.3552727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017044	-.004054	83.25305	.0796493	.0349022	.0680412	65.74736
Stddev	.0000428	.000316	1.15569	.0006130	.0004475	.0002638	.71770
%RSD	2.510301	7.794990	1.388167	.7695991	1.282081	.3876624	1.091602

#1	.0017096	-.003878	81.92757	.0792620	.0349208	.0683002	64.92840
#2	.0017443	-.004419	83.78183	.0803560	.0344458	.0677729	66.26671
#3	.0016592	-.003865	84.04975	.0793300	.0353402	.0680506	66.04698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397902	43.48676	.0808578	.0017672	.7169983	.0974813	.1791278
Stddev	.015462	.45086	.0012733	.0000820	.0102858	.0013363	.0022838
%RSD	1.106066	1.036779	1.574687	4.639739	1.434564	1.370859	1.274954

#1	1.380149	42.98519	.0798360	.0016830	.7051228	.0966750	.1780911
#2	1.405139	43.61670	.0804533	.0017719	.7231017	.0967450	.1817461
#3	1.408417	43.85838	.0822842	.0018468	.7227704	.0990238	.1775462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.243972	-.080305	-.000603	.0042683	1.727438	2.817395	2.152877
Stddev	.056030	.002067	.000325	.0005994	.016240	.017666	.036645
%RSD	.6061202	2.573622	53.83120	14.04212	.9401170	.6270188	1.702137

#1	9.182477	-.081776	-.000946	.0039588	1.709764	2.802495	2.137775
#2	9.292130	-.077942	-.000300	.0049592	1.730846	2.836911	2.126196
#3	9.257307	-.081197	-.000563	.0038870	1.741703	2.812781	2.194659

Sample Name: M5082-01LX5 Acquired: 12/20/2021 17:45:27 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8868225	.0604724	.0490517
Stddev	.0172019	.0017308	.0000794
%RSD	1.939720	2.862120	.1619136

#1	.8762796	.0584758	.0491012
#2	.8775152	.0615475	.0489601
#3	.9066727	.0613938	.0490938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.957	77944.70	6746.869	2341.899	3416.711
Stddev	51.212	386.74	34.144	48.632	4.234
%RSD	1.649886	.4961757	.5060774	2.076590	.1239213

#1	3074.685	78016.40	6777.772	2352.447	3412.406
#2	3074.095	77527.12	6710.214	2288.859	3420.870
#3	3163.090	78290.57	6752.620	2384.391	3416.857

Sample Name: M5082-01MS Acquired: 12/20/2021 17:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7132976	1.906728	1.094950	1.670155	.1368264	166.7478
Stddev	.0045836	.059878	.040897	.008154	.0038690	1.4207
%RSD	.6425941	3.140362	3.735039	.4881996	2.827658	.8520107

#1	.7082675	1.868966	1.067840	1.673342	.1384648	165.1079
#2	.7172384	1.875450	1.075017	1.660889	.1324078	167.5313
#3	.7143870	1.975768	1.141991	1.676233	.1396067	167.6043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676448	.1796025	.2070983	415.6981	.6889512	.3901664
Stddev	.015277	.0004660	.0070928	4.0177	.0024341	.0130442
%RSD	.9112622	.2594406	3.424841	.9664903	.3533118	3.343230

#1	1.658938	.1794092	.2019117	411.0908	.6861405	.3817221
#2	1.687057	.1801340	.2042022	418.4725	.6903517	.3835872
#3	1.683348	.1792643	.2151808	417.5310	.6903614	.4051900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5566352	299.7655	6.312858	229.0260	.9327586	.0721794
Stddev	.0020328	3.0792	.043287	.9620	.0283881	.0006973
%RSD	.3651887	1.027200	.6857012	.4200533	3.043457	.9661202

#1	.5583033	296.3051	6.263967	228.0192	.9142499	.0714184
#2	.5572313	300.7880	6.328301	229.1227	.9185831	.0723320
#3	.5543710	302.2034	6.346307	229.9359	.9654428	.0727878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.454464	.7098433	.9982334	57.62836	-.096070	.3234895
Stddev	.071790	.0074697	.0042277	.41013	.005227	.0012275
%RSD	.9630458	1.052302	.4235137	.7116775	5.440827	.3794530

#1	7.377189	.7012499	.9958231	57.20095	-.100881	.3241586
#2	7.467115	.7134986	1.003115	57.66544	-.096820	.3242370
#3	7.519087	.7147814	.995762	58.01869	-.090508	.3220728

Sample Name: M5082-01MS Acquired: 12/20/2021 17:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1(Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7071894	8.437706	F 18.24447	F 17.87113	4.115783	.5032025
Stddev	.0169280	.072516	.15786	.57679	.101203	.0045916
%RSD	2.393703	.8594256	.8652393	3.227509	2.458894	.9124837

#1	.6963291	8.354435	18.08950	17.48710	4.052096	.4979032
#2	.6985449	8.486962	18.23886	17.59189	4.062775	.5059976
#3	.7266943	8.471720	18.40506	18.53440	4.232479	.5057068

Elem	Sr4077
Units	ppm
Avg	.4282252
Stddev	.0009541
%RSD	.2228024

#1	.4271623
#2	.4290077
#3	.4285055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.820	85103.46	7699.378	2432.536	3014.058
Stddev	3.727	255.42	32.121	8.739	99.809
%RSD	.1157924	.3001252	.4171891	.3592463	3.311443

#1	3221.458	85393.02	7722.779	2438.039	3080.430
#2	3220.446	85007.18	7662.756	2422.460	3062.468
#3	3214.556	84910.16	7712.599	2437.111	2899.276

Sample Name: M5082-01MSD Acquired: 12/20/2021 17:53:03 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6925755	1.918656	1.100171	1.624528	.1419596	168.9096
Stddev	.0224051	.053490	.034349	.040650	.0036820	.9490
%RSD	3.235046	2.787866	3.122130	2.502295	2.593711	.5618193

#1	.7184391	1.980070	1.139802	1.671212	.1459124	167.8251
#2	.6801875	1.882264	1.081738	1.605410	.1386271	169.5877
#3	.6791000	1.893633	1.078974	1.596960	.1413393	169.3160

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.672909	.1800478	.2056148	447.7599	.7078132	.3917668
Stddev	.008346	.0008840	.0035535	4.4950	.0013580	.0060398
%RSD	.4988771	.4909765	1.728228	1.003892	.1918593	1.541686

#1	1.664016	.1790308	.2097136	442.7776	.7088838	.3987312
#2	1.674141	.1804805	.2034007	448.9913	.7062857	.3879645
#3	1.680570	.1806320	.2037300	451.5110	.7082701	.3886047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5417080	308.8475	6.275002	238.7091	.9317623	.0738900
Stddev	.0089848	1.9377	.057320	1.9042	.0135606	.0002809
%RSD	1.658613	.6273895	.9134622	.7977024	1.455372	.3800973

#1	.5520493	306.7484	6.209349	236.5425	.9472895	.0738430
#2	.5358158	309.2263	6.300564	240.1171	.9222468	.0741914
#3	.5372589	310.5677	6.315093	239.4676	.9257505	.0736357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.932512	.7326333	1.034447	59.90588	-.069085	.3139283
Stddev	.007936	.0082294	.001185	.24742	.002491	.0036448
%RSD	.1000460	1.123264	.1145873	.4130086	3.605684	1.161031

#1	7.928247	.7233495	1.034738	60.00201	-.066239	.3181359
#2	7.927619	.7355197	1.035460	60.09080	-.070868	.3119043
#3	7.941668	.7390307	1.033143	59.62482	-.070149	.3117446

Sample Name: M5082-01MSD Acquired: 12/20/2021 17:53:03 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1(Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7191446	8.903252	F 19.18625	F 18.63541	2.900931	.5107493
Stddev	.0065591	.059563	.04527	.53768	.021712	.0037389
%RSD	.9120770	.6690070	.2359612	2.885283	.7484597	.7320335

#1	.7265795	8.836936	19.14157	19.25621	2.924533	.5076617
#2	.7141764	8.920615	19.18509	18.31733	2.881807	.5096798
#3	.7166780	8.952204	19.23209	18.33269	2.896453	.5149063

Elem	Sr4077
Units	ppm
Avg	.4516264
Stddev	.0019042
%RSD	.4216419

#1	.4507358
#2	.4538127
#3	.4503306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.929	85034.43	7832.073	2414.136	3028.150
Stddev	95.467	72.95	37.105	8.075	85.086
%RSD	2.815363	.0857902	.4737620	.3345007	2.809831

#1	3280.734	85039.70	7874.858	2413.173	2930.026
#2	3448.608	84958.99	7812.664	2406.585	3081.504
#3	3443.446	85104.60	7808.699	2422.650	3072.920

Sample Name: M5082-01A Acquired: 12/20/2021 17:56:49 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.7097833	1.917902	1.092942	1.709302	.7106771	149.2838
Stddev	.0163539	.036054	.024789	.039474	.0137748	.8218
%RSD	2.304065	1.879860	2.268102	2.309369	1.938258	.5504936

#1	.6909265	1.885827	1.071556	1.663934	.6948732	148.4005
#2	.7183384	1.956924	1.120112	1.735790	.7170225	149.4249
#3	.7200851	1.910954	1.087159	1.728184	.7201354	150.0258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.747305	.1759377	.2030589	364.5291	.6622953	.3775688
Stddev	.011308	.0012192	.0050010	2.8183	.0036600	.0078431
%RSD	.6471419	.6929930	2.462841	.7731481	.5526230	2.077253

#1	1.735446	.1757513	.1994687	361.2772	.6587342	.3730448
#2	1.748506	.1772394	.2087710	366.2642	.6621049	.3866251
#3	1.757965	.1748224	.2009370	366.0458	.6660467	.3730363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388548	294.0628	6.116114	197.2474	.9045773	.0730253
Stddev	.0118460	2.9663	.036521	1.5287	.0190018	.0003971
%RSD	2.198360	1.008716	.5971224	.7750033	2.100623	.5437470

#1	.5255441	291.7820	6.073966	195.5409	.8928392	.0727269
#2	.5482389	292.9903	6.138388	198.4916	.9265003	.0728731
#3	.5427815	297.4161	6.135987	197.7097	.8943923	.0734760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.781990	.6851514	.9521643	53.81426	-.040912	.3402726
Stddev	.074977	.0072624	.0019506	.49238	.007641	.0068767
%RSD	1.105532	1.059966	.2048608	.9149647	18.67694	2.020951

#1	6.750194	.6777981	.9524077	53.71311	-.040837	.3323396
#2	6.728150	.6853367	.9539818	53.38030	-.048590	.3445390
#3	6.867626	.6923193	.9501034	54.34936	-.033308	.3439393

Sample Name: M5082-01A Acquired: 12/20/2021 17:56:49 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7362294	7.558161	F 14.00118	F 17.00116	4.790417	.4823337
Stddev	.0149921	.049966	.16226	.34763	.103853	.0032516
%RSD	2.036340	.6610816	1.158867	2.044765	2.167924	.6741445

#1	.7272042	7.501719	13.90783	16.73065	4.719634	.4799741
#2	.7535355	7.576022	13.90717	17.39326	4.909640	.4809842
#3	.7279485	7.596741	14.18854	16.87958	4.741977	.4860428

Elem	Sr4077
Units	ppm
Avg	.3880234
Stddev	.0008894
%RSD	.2292240

#1	.3870280
#2	.3887402
#3	.3883020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.162	84847.10	7742.636	2430.188	3022.831
Stddev	78.439	275.07	45.589	1.587	61.949
%RSD	2.407464	.3241965	.5888066	.0653141	2.049368

#1	3348.694	84954.23	7766.825	2428.819	3073.492
#2	3215.269	85052.48	7690.051	2431.928	2953.765
#3	3210.523	84534.58	7771.034	2429.817	3041.237

Sample Name: M5082-02 Acquired: 12/20/2021 18:00:30 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291836	.0309458	.1982098	-.014522	.0069942	168.4970
Stddev	.0008499	.0063486	.0031338	.002190	.0029997	1.6070
%RSD	2.912193	20.51534	1.581050	15.08235	42.88895	.9537193

#1	.0285981	.0239101	.1995417	-.012227	.0103307	166.8540
#2	.0287944	.0326806	.2004577	-.016590	.0045202	168.5716
#3	.0301584	.0362466	.1946301	-.014749	.0061316	170.0654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.589507	.0090063	-.015487	344.0842	.3440194	.2110374
Stddev	.013524	.0001162	.000303	3.8762	.0015075	.0028294
%RSD	.8508396	1.289830	1.958185	1.126529	.4382011	1.340699

#1	1.577083	.0089038	-.015383	340.4312	.3427711	.2126983
#2	1.587526	.0089826	-.015249	343.6707	.3435929	.2126435
#3	1.603913	.0091325	-.015828	348.1505	.3456942	.2077705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3252389	346.6552	7.806035	165.2615	.4723341	.0082321
Stddev	.0065032	2.9256	.082043	1.7064	.0048188	.0002222
%RSD	1.999508	.8439644	1.051022	1.032562	1.020207	2.698754

#1	.3236705	344.2329	7.720687	163.3778	.4746648	.0081501
#2	.3196633	345.8270	7.813102	165.7024	.4755444	.0080626
#3	.3323828	349.9057	7.884317	166.7041	.4667931	.0084836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.221997	.4194291	.8679948	49.50537	-.380927	-.000039
Stddev	.016366	.0082477	.0023630	.13674	.003564	.000263
%RSD	.5079378	1.966421	.2722362	.2762152	.9355479	668.3690

#1	3.214909	.4121975	.8656020	49.37715	-.376911	.000135
#2	3.210370	.4176779	.8703268	49.48967	-.383710	-.000342
#3	3.240712	.4284117	.8680557	49.64928	-.382161	.000089

Sample Name: M5082-02 Acquired: 12/20/2021 18:00:30 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287400	6.316460	F 17.14443	F 10.48155	F 17.32809	.3453253
Stddev	.0008902	.060671	.10586	.02620	.03705	.0020490
%RSD	3.097542	.9605266	.6174451	.2500032	.2137948	.5933603

#1	.0294834	6.258466	17.03389	10.48087	17.29768	.3432852
#2	.0289831	6.311418	17.15453	10.45569	17.31724	.3453077
#3	.0277534	6.379494	17.24489	10.50808	17.36935	.3473831

Elem	Sr4077
Units	ppm
Avg	.3859499
Stddev	.0026658
%RSD	.6906978

#1	.3829269
#2	.3879635
#3	.3869594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.630	87557.73	8081.581	2644.739	3121.779
Stddev	1.058	234.74	52.088	5.036	89.316
%RSD	.0318561	.2680947	.6445247	.1904033	2.861063

#1	3322.715	87797.53	8138.315	2649.086	3090.017
#2	3321.574	87547.24	8070.505	2639.221	3052.684
#3	3320.601	87328.41	8035.921	2645.911	3222.634

Sample Name: M5082-01DUP Acquired: 12/20/2021 18:04:18 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125121	.0258909	.1456317	-.013408	.0026774	148.2094
Stddev	.0027944	.0013254	.0012982	.001124	.0009806	.8165
%RSD	22.33386	5.119377	.8914094	8.381368	36.62399	.5509298

#1	.0129104	.0244300	.1471059	-.013101	.0038003	147.3211
#2	.0150859	.0270165	.1451301	-.014654	.0019902	148.3797
#3	.0095398	.0262260	.1446592	-.012470	.0022417	148.9273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.572095	.0067766	-.013488	365.8724	.3344417	.1772299
Stddev	.005800	.0000521	.000333	1.1338	.0010368	.0001850
%RSD	.3689417	.7689412	2.468843	.3099025	.3100221	.1044041

#1	1.566222	.0068251	-.013103	364.6276	.3332465	.1770756
#2	1.572244	.0067833	-.013670	366.1436	.3351000	.1771789
#3	1.577819	.0067215	-.013690	366.8461	.3349786	.1774350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027382	295.1970	5.981444	196.3946	.4004966	.0070634
Stddev	.0143639	2.6148	.027609	.9410	.0012121	.0004777
%RSD	4.744666	.8857875	.4615788	.4791125	.3026553	6.763104

#1	.2864961	292.6014	5.949895	195.3519	.3991758	.0068693
#2	.3137689	295.1588	5.993247	196.6517	.4007557	.0067134
#3	.3079497	297.8307	6.001189	197.1803	.4015582	.0076076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.817564	.4247263	.7901018	44.76174	-.307675	-.001696
Stddev	.029459	.0011624	.0055462	.35874	.002531	.000190
%RSD	.7716763	.2736786	.7019622	.8014338	.8226659	11.20170

#1	3.786294	.4251368	.7941002	44.36644	-.307856	-.001625
#2	3.821602	.4256278	.7924351	44.85219	-.305058	-.001911
#3	3.844796	.4234144	.7837701	45.06660	-.310111	-.001552

Sample Name: M5082-01DUP Acquired: 12/20/2021 18:04:18 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1(Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278390	7.437110	F 13.41655	F 11.39622	4.818317	.2846141
Stddev	.0021636	.033244	.09197	.02076	.008935	.0020609
%RSD	7.771883	.4470051	.6854813	.1821323	.1854370	.7240999

#1	.0271446	7.400846	13.31045	11.41184	4.824200	.2828656
#2	.0261079	7.444341	13.46567	11.37267	4.808035	.2840904
#3	.0302646	7.466144	13.47353	11.40415	4.822715	.2868863

Elem	Sr4077
Units	ppm
Avg	.2141996
Stddev	.0013357
%RSD	.6235635

#1	.2131178
#2	.2156925
#3	.2137885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.777	85245.16	7847.126	2527.407	3138.927
Stddev	73.628	134.73	24.863	22.684	59.938
%RSD	2.247656	.1580508	.3168421	.8975379	1.909498

#1	3360.795	85399.33	7828.463	2508.034	3078.602
#2	3233.433	85186.15	7837.565	2521.824	3198.469
#3	3233.102	85150.01	7875.351	2552.361	3139.711

Sample Name: M5151-02 Acquired: 12/20/2021 18:08:06 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0018113	-.000651	.0489662	.0031955	-.003397	.6184358
Stddev	.0005625	.001905	.0009147	.0024203	.001019	.0012460
%RSD	31.05199	292.8944	1.868065	75.73875	29.98969	.2014701

#1	.0024608	-.002304	.0479430	.0034078	-.002280	.6170978
#2	.0014871	.001433	.0492507	.0055027	-.004276	.6186469
#3	.0014861	-.001080	.0497048	.0006762	-.003634	.6195628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575676	.0000469	.0007913	17.40348	.6630946	.0161474
Stddev	.0001519	.0000529	.0001459	.18106	.0017853	.0001359
%RSD	.2638922	112.8367	18.43687	1.040349	.2692377	.8418442

#1	.0573971	.0000499	.0008905	17.22178	.6627767	.0160416
#2	.0576887	-.000007	.0008595	17.40478	.6650175	.0160998
#3	.0576169	.000098	.0006238	17.58389	.6614895	.0163007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6.536226	3.866313	.1487822	4.096346	.5068948	.2334409
Stddev	.029393	.017096	.0021715	.089657	.0016784	.0006678
%RSD	.4496898	.4421821	1.459504	2.188697	.3311053	.2860797

#1	6.506730	3.852061	.1464511	3.998156	.5080391	.2338187
#2	6.565514	3.885269	.1491479	4.117025	.5049681	.2338342
#3	6.536434	3.861610	.1507476	4.173855	.5076771	.2326698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 106.8485	.0032706	.6678523	4.687912	.1895278	.0110311
Stddev	.3960	.0028204	.0055503	.051061	.0011135	.0002173
%RSD	.3706078	86.23454	.8310703	1.089202	.5874928	1.969574

#1	106.5114	.0049394	.6720365	4.629298	.1893269	.0109211
#2	107.2846	.0048584	.6699644	4.722738	.1885285	.0112813
#3	106.7495	.0000142	.6615560	4.711701	.1907280	.0108908

Sample Name: M5151-02 Acquired: 12/20/2021 18:08:06 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403900	.0263780	F 10.65248	F 35.65577	6.770199	-.004885
Stddev	.0009927	.0031813	.10674	.08810	.031030	.000271
%RSD	2.457660	12.06037	1.002058	.2470919	.4583348	5.539120

#1	.0393260	.0255077	10.53873	35.55604	6.741583	-.004946
#2	.0405531	.0299039	10.66823	35.72302	6.765833	-.005120
#3	.0412911	.0237225	10.75047	35.68824	6.803181	-.004589

Elem	Sr4077
Units	ppm
Avg	.0599943
Stddev	.0013336
%RSD	2.222931

#1	.0615325
#2	.0591630
#3	.0592873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.528	77662.01	7032.490	2255.243	3586.223
Stddev	9.055	69.70	42.373	2.123	4.949
%RSD	.3043296	.0897429	.6025269	.0941357	.1379958

#1	2982.793	77664.84	7039.332	2256.806	3588.168
#2	2965.383	77730.25	7071.026	2256.097	3589.904
#3	2978.410	77590.94	6987.113	2252.826	3580.598

Sample Name: CCV06 Acquired: 12/20/2021 18:11:58 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903999	4.814107	4.608003	4.942265	4.875404	9.680326	10.22258
Stddev	.035007	.027191	.012224	.036160	.032630	.058848	.02991
%RSD	.7138428	.5648265	.2652834	.7316561	.6692769	.6079165	.2926099

#1	4.884718	4.802331	4.600520	4.924054	4.853793	9.615008	10.21162
#2	4.882872	4.794788	4.601379	4.918830	4.859480	9.729210	10.25642
#3	4.944407	4.845201	4.622110	4.983910	4.912939	9.696761	10.19968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405058	2.491299	23.75118	.9759886	2.334350	1.215742	4.723520
Stddev	.0016432	.006169	.21194	.0014857	.009265	.007286	.019668
%RSD	.6832095	.2476401	.8923300	.1522272	.3968781	.5993408	.4163831

#1	.2393782	2.489238	23.55751	.9753996	2.330336	1.211364	4.734926
#2	.2423911	2.486424	23.97758	.9748877	2.327770	1.211709	4.700810
#3	.2397483	2.498235	23.71847	.9776785	2.344945	1.224153	4.734825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317818	23.48526	2.367605	1.146137	24.80463	2.465175	2.430977
Stddev	.010233	.25903	.007074	.001270	.08985	.014625	.008069
%RSD	.4415075	1.102957	.2987954	.1108461	.3622241	.5932566	.3319065

#1	2.306035	23.18794	2.363218	1.146370	24.84366	2.448553	2.421731
#2	2.322938	23.66217	2.363830	1.147276	24.70187	2.476068	2.436590
#3	2.324480	23.60568	2.375766	1.144767	24.86836	2.470904	2.434610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16636	4.859009	4.896763	4.657420	4.829014	4.885270	4.678064
Stddev	.12288	.032854	.040422	.022728	.019578	.026572	.020552
%RSD	.5084941	.6761387	.8254821	.4880004	.4054173	.5439223	.4393309

#1	24.25771	4.836462	4.872222	4.645253	4.810179	4.854903	4.669881
#2	24.02665	4.896704	4.874649	4.643366	4.849258	4.896650	4.662865
#3	24.21471	4.843861	4.943417	4.683642	4.827604	4.904257	4.701448

Sample Name: CCV06 Acquired: 12/20/2021 18:11:58 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.629814	5.114248	4.805469
Stddev	.019567	.013036	.045169
%RSD	.4226299	.2548907	.9399507

#1	4.627547	5.105304	4.755796
#2	4.611479	5.129205	4.844077
#3	4.650416	5.108235	4.816535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.024	75960.31	6531.414	2160.313	3431.248
Stddev	18.308	170.42	40.476	5.023	12.893
%RSD	.6337259	.2243541	.6197084	.2325221	.3757558

#1	2893.667	75767.84	6544.168	2164.728	3430.324
#2	2904.565	76021.04	6486.097	2154.848	3444.578
#3	2868.842	76092.04	6563.976	2161.364	3418.841

Sample Name: CCB06 Acquired: 12/20/2021 18:15:45 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0007780	.0005454	-.000330	-.001757	.0001649	-.014781	-.000645
Stddev	.0018651	.0008923	.000858	.000545	.0010675	.003509	.000154
%RSD	239.7318	163.5980	259.6706	31.03284	647.3220	23.73804	23.82384

#1	-.000700	-.000024	-.001321	-.002386	-.001068	-.010730	-.000741
#2	.000160	.000087	.000144	-.001420	.000793	-.016751	-.000468
#3	.002874	.001574	.000185	-.001466	.000769	-.016862	-.000727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0002168	-.003248	.0001850	-.000019	-.000327	.0004356
Stddev	.000016	.0001458	.004728	.0001756	.000077	.000441	.0018960
%RSD	193.9693	67.27089	145.5542	94.92173	398.4872	134.8193	435.2241

#1	-.000001	.0003467	-.001818	.0002932	-.000027	-.000727	-.001754
#2	-.000027	.0002447	-.008526	.0002792	.000061	.000145	.001520
#3	.000003	.0000590	.000600	-.000018	-.000092	-.000398	.001540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001627	.0028485	-.000049	.0006131	-.078278	-.001303	-.000539
Stddev	.0002966	.0078926	.000128	.0003560	.006891	.001338	.000184
%RSD	182.2585	277.0834	263.7724	58.06499	8.803557	102.6902	34.17650

#1	-.000041	.0092499	.000092	.0002945	-.083986	-.001954	-.000327
#2	.000503	.0052655	-.000158	.0005475	-.080224	-.002192	-.000644
#3	.000026	-.005970	-.000079	.0009974	-.070623	.000236	-.000648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058608	.0042114	.0028661	.0003248	.0000243	-.021040	-.000878
Stddev	.021546	.0007927	.0008017	.0001270	.0009006	.010439	.000986
%RSD	36.76279	18.82338	27.97119	39.11147	3698.952	49.61809	112.3658

#1	-.081886	.0049755	.0037025	.0001889	.0006655	-.032365	.000188
#2	-.039364	.0042660	.0027915	.0003450	-.001005	-.011801	-.001062
#3	-.054573	.0033928	.0021044	.0004406	.000413	-.018953	-.001759

Sample Name: CCB06 Acquired: 12/20/2021 18:15:45 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011977	-.003272	-.000072
Stddev	.0025892	.001548	.000130
%RSD	216.1780	47.32841	181.7259

#1	.0040861	-.004067	.000020
#2	.0004218	-.001487	-.000014
#3	-.000915	-.004261	-.000221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.058	79392.75	6458.498	2333.031	3879.015
Stddev	30.515	493.99	13.374	19.291	2.037
%RSD	.9913849	.6222115	.2070790	.8268641	.0525079

#1	3113.092	79030.92	6447.900	2310.961	3880.361
#2	3063.800	79191.77	6454.069	2346.678	3876.672
#3	3057.281	79955.55	6473.525	2341.455	3880.013

Sample Name: M5151-02DLX10 Acquired: 12/20/2021 18:20:31 Type: Unk
Method: NON EPA-6010-200.7(v1342) 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	.0001362	-.000071	.0038169	.0003479	-.003108	.0582162	.0049400
Stddev	.0031103	.000847	.0018537	.0017407	.001117	.0081600	.0001902
%RSD	2283.386	1185.887	48.56693	500.2587	35.93254	14.01670	3.849962

#1	-.002196	-.000384	.0055123	-.001268	-.002313	.0543347	.0048736
#2	-.001063	-.000717	.0018376	.000121	-.002625	.0527215	.0051544
#3	.003668	.000887	.0041008	.002191	-.004384	.0675924	.0047918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	.0001174	1.736317	.0664684	.0013751	.6815586	.3649908
Stddev	.0000119	.0000967	.016627	.0002594	.0001034	.0014911	.0053324
%RSD	39.37062	82.40212	.9576017	.3902837	7.518520	.2187791	1.460982

#1	.0000192	.0000250	1.717532	.0661960	.0014437	.6806476	.3590267
#2	.0000285	.0001092	1.742273	.0667125	.0012562	.6807488	.3666471
#3	.0000428	.0002179	1.749145	.0664968	.0014254	.6832793	.3692985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150588	.4159157	.0494139	.0238331	9.762095	-.000306	.0625825
Stddev	.0002705	.0176587	.0002396	.0001328	.043856	.001844	.0002551
%RSD	1.796113	4.245735	.4848149	.5573938	.4492449	601.8599	.4076373

#1	.0152845	.4196107	.0496645	.0239469	9.713094	-.002433	.0628739
#2	.0147590	.3967019	.0491871	.0238651	9.775525	.000652	.0624737
#3	.0151329	.4314346	.0493900	.0236871	9.797665	.000861	.0623998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3472826	.0204804	.0011260	.0046426	.0024343	.9424432	3.614051
Stddev	.0331055	.0005434	.0001452	.0009374	.0014469	.0112265	.010052
%RSD	9.532727	2.653372	12.89404	20.19045	59.43899	1.191214	.2781454

#1	.3192849	.0198742	.0012615	.0056983	.0009459	.9351008	3.605990
#2	.3838218	.0209238	.0009727	.0039081	.0025213	.9368624	3.610849
#3	.3387410	.0206432	.0011437	.0043214	.0038358	.9553665	3.625315

Sample Name: M5151-02DLX10 Acquired: 12/20/2021 18:20:31 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6346784	-.003232	.0060264
Stddev	.0025591	.000226	.0000850
%RSD	.4032136	6.986048	1.410832

#1	.6317238	-.003355	.0059446
#2	.6361161	-.002972	.0060203
#3	.6361954	-.003370	.0061143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.449	78948.62	6725.825	2311.959	3805.995
Stddev	11.754	137.08	9.286	24.219	10.989
%RSD	.3853304	.1736377	.1380629	1.047553	.2887391

#1	3037.368	79091.71	6715.669	2292.835	3794.314
#2	3053.857	78818.45	6727.927	2303.849	3816.129
#3	3060.123	78935.71	6733.880	2339.192	3807.543

Sample Name: M5082-03 Acquired: 12/20/2021 18:24:31 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-121-1(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098964	.0148718	.0953301	-.008744	.0009034	80.40093	.6607810
Stddev	.0013336	.0027866	.0013670	.006124	.0012917	.15675	.0033147
%RSD	13.47538	18.73767	1.433926	70.02996	142.9756	.1949630	.5016331

#1	.0088322	.0168575	.0937518	-.008476	-.000552	80.22028	.6589464
#2	.0094647	.0116862	.0961338	-.014998	.001915	80.48149	.6646074
#3	.0113924	.0160717	.0961048	-.002759	.001347	80.50102	.6587890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035703	-.009160	611.9438	.2098516	.1035466	.2265711	184.1161
Stddev	.0000215	.000402	12.4042	.0009952	.0019483	.0040521	1.0296
%RSD	.6029091	4.389027	2.027022	.4742185	1.881604	1.788455	.5592022

#1	.0035679	-.009533	599.8578	.2104679	.1025078	.2239892	182.9311
#2	.0035930	-.008734	624.6435	.2087036	.1057942	.2312414	184.7914
#3	.0035501	-.009213	611.3301	.2103834	.1023378	.2244827	184.6258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.325166	327.9583	.2159349	.0040414	3.234261	.2964475	.6159118
Stddev	.009458	.1351	.0034235	.0004255	.018393	.0034280	.0033302
%RSD	.2844500	.0412087	1.585451	10.52837	.5686873	1.156357	.5406975

#1	3.317989	327.8707	.2133743	.0038892	3.213074	.2927311	.6197562
#2	3.335884	328.1140	.2198235	.0045220	3.243567	.2994857	.6140661
#3	3.321624	327.8902	.2146069	.0037129	3.246141	.2971259	.6139130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35951	-.197239	.0027650	.0189173	4.493575	9.827609	7.900260
Stddev	.10342	.001488	.0005330	.0008180	.020917	.057585	.144687
%RSD	.4427230	.7544327	19.27540	4.324123	.4654819	.5859507	1.831415

#1	23.32920	-.198423	.0033596	.0198615	4.481980	9.762319	7.805927
#2	23.27463	-.195569	.0023304	.0184650	4.517721	9.849347	8.066842
#3	23.47469	-.197726	.0026050	.0184253	4.481024	9.871161	7.828010

Sample Name: M5082-03 Acquired: 12/20/2021 18:24:31 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SASP2-121-1(Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.824772	.1380792	.2671690
Stddev	.029359	.0018189	.0008741
%RSD	1.608894	1.317292	.3271889

#1	1.808126	.1377517	.2679711
#2	1.858671	.1400396	.2662373
#3	1.807519	.1364463	.2672987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.815	78530.01	7286.383	2379.541	2971.355
Stddev	68.647	113.38	39.047	9.813	67.939
%RSD	2.260489	.1443792	.5358905	.4124069	2.286468

#1	3058.845	78502.50	7258.641	2368.236	2988.989
#2	2959.857	78654.61	7269.474	2384.517	2896.338
#3	3091.741	78432.91	7331.035	2385.870	3028.739

Sample Name: PB141494TB Acquired: 12/20/2021 18:32:38 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007198	.0015820	.0010077	-.002834	-.000673	-.003369
Stddev	.0013968	.0017250	.0012665	.002152	.000530	.002179
%RSD	194.0545	109.0368	125.6834	75.93574	78.87117	64.68749

#1	.0004986	.0003105	.0011143	-.000533	-.001190	-.002573
#2	.0022139	.0035455	-.000309	-.004797	-.000697	-.001699
#3	-.000553	.0008900	.002217	-.003171	-.000130	-.005834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000492	.0000639	.0003879	.0258885	.0010322	.0002169
Stddev	.000095	.0000284	.0002023	.0073364	.0001079	.0001300
%RSD	19.36381	44.42725	52.16490	28.33863	10.45351	59.95245

#1	-.000536	.0000930	.0005666	.0191076	.0011557	.0002642
#2	-.000557	.0000363	.0004288	.0248814	.0009848	.0003166
#3	-.000383	.0000623	.0001682	.0336765	.0009561	.0000698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003193	.0119208	.0005192	.0026855	.0002318	.0008336
Stddev	.0005583	.0020707	.0002905	.0129015	.0003454	.0001821
%RSD	174.8482	17.37015	55.94560	480.4133	149.0091	21.84872

#1	.0008388	.0101735	.0008023	.0127439	.0004453	.0006246
#2	.0003902	.0113811	.0002218	.0071732	-.000167	.0009584
#3	-.000271	.0142079	.0005337	-.011861	.000417	.0009178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 358.5957	-.000944	.0068835	.0976653	.0002027	-.000171
Stddev	.5377	.000984	.0001753	.0427218	.0004395	.000237
%RSD	.1499571	104.1994	2.547063	43.74313	216.8294	138.4345

#1	358.0520	-.000283	.0068051	.0488580	-.000263	-.000370
#2	358.6078	-.000475	.0070843	.1282774	.000611	-.000234
#3	359.1272	-.002075	.0067610	.1158604	.000260	.000091

Sample Name: PB141494TB Acquired: 12/20/2021 18:32:38 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057914	-.000307	-.009504	-.002885	.0056995	-.000825
Stddev	.0003561	.000039	.007866	.000485	.0026127	.001656
%RSD	6.148355	12.61766	82.75975	16.79550	45.84070	200.7345

#1	.0062020	-.000274	-.001131	-.003424	.0073469	-.002708
#2	.0056044	-.000350	-.016738	-.002748	.0026870	.000402
#3	.0055679	-.000298	-.010644	-.002484	.0070646	-.000168

Elem	Sr4077
Units	ppm
Avg	-.000061
Stddev	.000028
%RSD	46.38170

#1	-.000060
#2	-.000090
#3	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.517	71120.58	6426.207	2188.436	3444.135
Stddev	156.581	66.33	30.146	19.220	181.651
%RSD	5.239418	.0932600	.4691153	.8782530	5.274219

#1	2901.710	71197.11	6449.395	2187.992	3346.341
#2	2894.567	71079.81	6392.129	2169.442	3332.333
#3	3169.274	71084.81	6437.098	2207.874	3653.732

Sample Name: M5122-02DLX10 Acquired: 12/20/2021 18:36:47 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070852	.0026034	.0262511	-.000767	-.000519	11.53481	.0589852
Stddev	.0024767	.0009242	.0013668	.001206	.000295	.07126	.0002909
%RSD	34.95580	35.49820	5.206730	157.3307	56.88233	.6177946	.4931126

#1	.0048063	.0024128	.0277370	-.001407	-.000661	11.45295	.0586495
#2	.0097210	.0017894	.0259691	.000625	-.000715	11.58294	.0591448
#3	.0067285	.0036080	.0250473	-.001517	-.000179	11.56856	.0591613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005182	-.001305	9.356735	.0217490	.0088413	.0254394	23.68061
Stddev	.0000336	.000026	.061997	.0001232	.0001588	.0001105	.15017
%RSD	6.484764	1.972315	.6625973	.5666775	1.796058	.4343636	.6341414

#1	.0005344	-.001277	9.292169	.0216278	.0087814	.0254152	23.59374
#2	.0005406	-.001313	9.415797	.0217451	.0090213	.0255600	23.59408
#3	.0004795	-.001327	9.362238	.0218742	.0087211	.0253430	23.85401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4321535	5.579034	.0161670	.0009233	.3076319	.0392118	.1761246
Stddev	.0038472	.025088	.0003624	.0002766	.0022526	.0013212	.0017917
%RSD	.8902275	.4496805	2.241709	29.95628	.7322316	3.369305	1.017304

#1	.4283067	5.555225	.0157739	.0010716	.3077897	.0379850	.1779721
#2	.4360010	5.576646	.0162392	.0010942	.3098014	.0390398	.1743945
#3	.4321528	5.605230	.0164879	.0006042	.3053045	.0406105	.1760072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9634123	-.034914	.0001493	.0022757	.4416443	.7810088	.5210471
Stddev	.0365354	.000991	.0001667	.0000839	.0083339	.0355780	.0055414
%RSD	3.792297	2.837955	111.6586	3.688679	1.887025	4.555393	1.063515

#1	1.005223	-.034909	.0003318	.0023675	.4323073	.7505590	.5157526
#2	.947381	-.033926	.0001115	.0022567	.4442954	.7723505	.5268062
#3	.937633	-.035908	.0000048	.0022029	.4483302	.8201168	.5205825

Sample Name: M5122-02DLX10 Acquired: 12/20/2021 18:36:47 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 369 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1932154	.0119018	.0073412
Stddev	.0033418	.0013057	.0008501
%RSD	1.729578	10.97022	11.57966

#1	.1895072	.0104570	.0065417
#2	.1959940	.0122514	.0072478
#3	.1941449	.0129971	.0082342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.994	78642.04	6566.096	2348.162	3679.854
Stddev	45.179	665.50	28.537	28.667	12.170
%RSD	1.443433	.8462404	.4346078	1.220828	.3307215

#1	3079.933	78140.58	6534.552	2316.064	3667.255
#2	3167.737	79397.05	6573.618	2371.217	3680.764
#3	3142.312	78388.50	6590.118	2357.206	3691.544

Sample Name: M5122-02DUPDLX10 Acquired: 12/20/2021 18:40:45 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052565	.0032747	.0238145	-.001376	-.000218	11.51942	.0523221
Stddev	.0010865	.0025629	.0009507	.002099	.000561	.12154	.0003774
%RSD	20.66955	78.26361	3.992188	152.5351	257.7337	1.055084	.7212321

#1	.0059537	.0016572	.0242089	-.003419	.000102	11.37929	.0519541
#2	.0040046	.0019372	.0227301	.000774	.000111	11.58282	.0527082
#3	.0058112	.0062297	.0245046	-.001483	-.000865	11.59616	.0523039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005540	-.001465	6.552029	.0205948	.0099223	.0302588	24.24049
Stddev	.0000405	.000194	.072553	.0002424	.0005791	.0002181	.18320
%RSD	7.308147	13.27241	1.107333	1.177166	5.836283	.7207614	.7557546

#1	.0005964	-.001242	6.481457	.0207001	.0094191	.0305063	24.11254
#2	.0005499	-.001555	6.626412	.0207668	.0097926	.0300946	24.15858
#3	.0005157	-.001598	6.548217	.0203175	.0105553	.0301756	24.45036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3655127	4.450183	.0184133	.0009245	.2743381	.0379286	.2082887
Stddev	.0041002	.060502	.0004674	.0004572	.0037156	.0019252	.0030572
%RSD	1.121776	1.359529	2.538538	49.45684	1.354392	5.075824	1.467751

#1	.3608283	4.383261	.0180603	.0003968	.2736310	.0373458	.2100397
#2	.3672602	4.466278	.0182361	.0012034	.2710268	.0400778	.2100677
#3	.3684497	4.501009	.0189434	.0011733	.2783564	.0363621	.2047586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7652565	-.040243	-.000300	.0019010	.4400601	.5526705	.5650022
Stddev	.0322067	.001206	.000139	.0005990	.0049186	.0101735	.0161272
%RSD	4.208612	2.997577	46.23169	31.51169	1.117705	1.840791	2.854356

#1	.7415149	-.038931	-.000389	.0023714	.4345741	.5414390	.5530231
#2	.7523378	-.041303	-.000140	.0021051	.4440758	.5612679	.5586441
#3	.8019169	-.040495	-.000371	.0012266	.4415305	.5553045	.5833393

Sample Name: M5122-02DUPDLX10 Acquired: 12/20/2021 18:40:45 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1757766	.0094430	.0045848
Stddev	.0043470	.0008890	.0002659
%RSD	2.473002	9.414906	5.799455

#1	.1764236	.0101232	.0043410
#2	.1711424	.0084370	.0048683
#3	.1797637	.0097687	.0045450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.120	78471.13	6457.529	2398.442	3696.302
Stddev	111.062	177.02	31.473	37.679	7.681
%RSD	3.502281	.2255866	.4873875	1.570980	.2078076

#1	3094.121	78304.26	6488.834	2368.414	3691.553
#2	3120.805	78656.80	6425.890	2386.189	3692.189
#3	3298.434	78452.32	6457.861	2440.722	3705.164

Sample Name: M5122-02LDLX50 Acquired: 12/20/2021 18:44:42 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011602	.0013227	.0045602	.0002613	-.001147	2.298975	.0105472
Stddev	.0015645	.0008866	.0004604	.0045262	.001482	.016252	.0003143
%RSD	134.8494	67.03115	10.09641	1732.443	129.1457	.7069387	2.980359

#1	-.000428	.0007040	.0043536	-.000274	-.001706	2.280458	.0101985
#2	.001208	.0023384	.0042392	.005031	.000532	2.310875	.0108089
#3	.002700	.0009256	.0050877	-.003973	-.002268	2.305593	.0106342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000787	-.000256	1.613544	.0043549	.0018878	.0056070	4.800709
Stddev	.0000353	.000056	.019657	.0002433	.0001369	.0005295	.031502
%RSD	44.85474	21.96062	1.218249	5.585844	7.253116	9.444309	.6561986

#1	.0001107	-.000237	1.590868	.0046237	.0017297	.0056000	4.773467
#2	.0000846	-.000319	1.624019	.0042909	.0019630	.0061399	4.835206
#3	.0000408	-.000212	1.625744	.0041500	.0019706	.0050809	4.793455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834505	1.037945	.0031895	.0004347	-.018197	.0050072	.0384017
Stddev	.0006598	.010076	.0001056	.0002686	.002268	.0008984	.0002292
%RSD	.7906994	.9707483	3.310781	61.78552	12.46438	17.94155	.5967644

#1	.0826886	1.046099	.0032129	.0004364	-.020796	.0050726	.0382964
#2	.0838351	1.041056	.0030741	.0007023	-.017181	.0040779	.0382441
#3	.0838278	1.026681	.0032814	.0001652	-.016615	.0058711	.0386646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929158	-.009672	-.000059	.0004916	.0876768	.1073411	.1024388
Stddev	.0191619	.000125	.000280	.0005298	.0012287	.0035526	.0009005
%RSD	20.62290	1.293034	477.3891	107.7780	1.401394	3.309606	.8790766

#1	.0760147	-.009816	.000228	-.000062	.0863788	.1092151	.1016003
#2	.0889992	-.009588	-.000331	.000543	.0888218	.1095643	.1023254
#3	.1137334	-.009613	-.000072	.000994	.0878298	.1032439	.1033906

Sample Name: M5122-02LDLX50 Acquired: 12/20/2021 18:44:42 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10556 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0353483	-.001084	.0010767
Stddev	.0015604	.000548	.0000514
%RSD	4.414322	50.53922	4.773039

#1	.0362871	-.001714	.0010831
#2	.0335471	-.000723	.0011246
#3	.0362107	-.000815	.0010224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.558	77951.60	6274.542	2337.918	3770.244
Stddev	103.738	202.13	23.808	26.842	8.747
%RSD	3.302123	.2592966	.3794338	1.148129	.2319951

#1	3100.889	77864.71	6276.515	2351.816	3777.298
#2	3064.316	77807.46	6249.810	2306.976	3772.977
#3	3259.468	78182.64	6297.303	2354.961	3760.457

Sample Name: M5122-02MSDLX10 Acquired: 12/20/2021 18:48:41 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822285	.2064744	.1153651	.1966851	.0297095	11.51465	.0726242
Stddev	.0013198	.0054428	.0026478	.0068576	.0004861	.07930	.0006407
%RSD	1.604996	2.636084	2.295134	3.486594	1.636049	.6886744	.8821543

#1	.0808642	.2002547	.1128216	.1927136	.0300123	11.44549	.0727096
#2	.0823226	.2088029	.1151676	.1927381	.0291488	11.49725	.0719451
#3	.0834987	.2103657	.1181061	.2046036	.0299673	11.60120	.0732179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216550	.0193626	9.371435	.0612680	.0276397	.0540898	19.88431
Stddev	.0003298	.0010184	.134647	.0002444	.0009662	.0020908	.04788
%RSD	1.522849	5.259830	1.436782	.3989037	3.495711	3.865443	.2408163

#1	.0215491	.0182999	9.282316	.0612453	.0266088	.0530142	19.83538
#2	.0213911	.0194577	9.305661	.0615230	.0277857	.0527559	19.93108
#3	.0220247	.0203301	9.526326	.0610358	.0285245	.0564995	19.88646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3858753	5.183265	.0658649	.0079989	.5217755	.0579726	.1623040
Stddev	.0047669	.112238	.0019048	.0001190	.0043301	.0013740	.0006325
%RSD	1.235341	2.165399	2.892046	1.487156	.8298859	2.370080	.3897214

#1	.3840115	5.082776	.0637347	.0079071	.5170389	.0577141	.1615847
#2	.3823220	5.162629	.0664554	.0079562	.5255306	.0567462	.1627736
#3	.3912925	5.304389	.0674045	.0081332	.5227571	.0594575	.1625536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636896	-.004712	.0388352	.0667897	.3389927	.6780896	1.054591
Stddev	.023893	.000075	.0015747	.0025361	.0032004	.0076947	.033012
%RSD	1.459664	1.593508	4.054858	3.797175	.9441043	1.134758	3.130290

#1	1.629073	-.004631	.0381439	.0642151	.3369337	.6842951	1.017486
#2	1.617895	-.004780	.0377243	.0668686	.3373645	.6804937	1.065582
#3	1.663720	-.004725	.0406373	.0692855	.3426799	.6694799	1.080706

Sample Name: M5122-02MSDLX10 Acquired: 12/20/2021 18:48:41 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.117052	.0295733	.0349896
Stddev	.035486	.0016596	.0006651
%RSD	3.176745	5.612003	1.900893

#1	1.076460	.0276631	.0344522
#2	1.132505	.0306621	.0347833
#3	1.142191	.0303946	.0357335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.828	78738.15	6441.306	2374.131	3726.655
Stddev	69.885	193.96	66.899	12.355	82.775
%RSD	2.260308	.2463292	1.038597	.5203945	2.221148

#1	3122.627	78603.49	6458.836	2367.248	3822.218
#2	3141.023	78650.50	6497.695	2366.751	3677.337
#3	3011.834	78960.46	6367.387	2388.394	3680.410

Sample Name: M5122-02MSDDLX10 Acquired: 12/20/2021 18:52:40 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796061	.2072903	.1180040	.1872038	.0277186	11.46629	.0721735
Stddev	.0003662	.0032091	.0013793	.0026479	.0010241	.09700	.0001318
%RSD	.4599680	1.548137	1.168874	1.414460	3.694649	.8459744	.1826652

#1	.0797782	.2053034	.1164477	.1847464	.0269916	11.37515	.0720340
#2	.0798545	.2055749	.1184888	.1900080	.0272743	11.45546	.0722961
#3	.0791855	.2109926	.1190755	.1868569	.0288898	11.56825	.0721905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217485	.0192753	9.330956	.0608901	.0274757	.0518948	19.48514
Stddev	.0001176	.0000578	.082681	.0003775	.0000280	.0004355	.18431
%RSD	.5407854	.2996104	.8860881	.6200256	.1020249	.8392741	.9459225

#1	.0217420	.0193218	9.270780	.0605150	.0274469	.0521211	19.29089
#2	.0216343	.0192106	9.296855	.0608853	.0274774	.0521705	19.50695
#3	.0218692	.0192934	9.425233	.0612700	.0275028	.0513926	19.65758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3852758	5.142490	.0654527	.0078775	.4988658	.0586474	.1616100
Stddev	.0029192	.052526	.0004863	.0002719	.0062886	.0016226	.0009479
%RSD	.7576789	1.021418	.7429768	3.451905	1.260584	2.766759	.5865324

#1	.3826769	5.092192	.0657805	.0076059	.5021972	.0569161	.1622981
#2	.3847163	5.138287	.0656837	.0078770	.4916123	.0601335	.1620030
#3	.3884342	5.196992	.0648940	.0081497	.5027878	.0588926	.1605288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606849	-.006281	.0374014	.0669638	.3410142	.6637352	1.048526
Stddev	.025468	.000371	.0001601	.0001215	.0029671	.0100931	.001601
%RSD	1.584955	5.900296	.4281385	.1814392	.8700726	1.520647	.1527101

#1	1.611777	-.006635	.0372941	.0670090	.3443949	.6609874	1.050028
#2	1.629493	-.006313	.0375854	.0670562	.3398052	.6749177	1.046841
#3	1.579277	-.005896	.0373246	.0668262	.3388425	.6553007	1.048710

Sample Name: M5122-02MSDDLX10 Acquired: 12/20/2021 18:52:40 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.113499	.0295353	.0352907
Stddev	.001495	.0005544	.0005607
%RSD	.1342353	1.877123	1.588835

#1	1.111848	.0301290	.0358706
#2	1.114760	.0290311	.0352500
#3	1.113890	.0294457	.0347515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.864	78536.88	6319.762	2395.984	3672.917
Stddev	10.459	90.54	20.677	39.599	10.024
%RSD	.3341716	.1152885	.3271846	1.652743	.2729216

#1	3129.867	78597.53	6308.501	2367.745	3663.833
#2	3119.403	78580.30	6343.626	2378.959	3671.247
#3	3140.322	78432.80	6307.160	2441.249	3683.672

Sample Name: M5122-02ADLX10 Acquired: 12/20/2021 18:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804932	.2042047	.1186636	.1953593	.0771415	11.38346	.0741280
Stddev	.0025889	.0032652	.0025268	.0025249	.0012161	.05422	.0006239
%RSD	3.216325	1.598994	2.129410	1.292418	1.576494	.4762780	.8416927

#1	.0812168	.2061451	.1200957	.1927288	.0757593	11.32484	.0735344
#2	.0776195	.2004349	.1157460	.1977632	.0776183	11.39375	.0740713
#3	.0826434	.2060341	.1201491	.1955860	.0780471	11.43179	.0747784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218077	.0186619	7.791738	.0623019	.0285324	.0567751	22.80603
Stddev	.0000460	.0004915	.049696	.0008186	.0010329	.0005146	.30551
%RSD	.2110973	2.633676	.6378021	1.314009	3.620261	.9063617	1.339613

#1	.0218580	.0190301	7.744840	.0619622	.0289832	.0569188	22.45640
#2	.0217676	.0181038	7.786550	.0632357	.0273506	.0562039	22.94013
#3	.0217975	.0188518	7.843824	.0617077	.0292633	.0572025	23.02156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4053951	5.049746	.0656586	.0081124	.5148040	.0681909	.1985731
Stddev	.0035674	.047787	.0021821	.0000389	.0111524	.0020665	.0014983
%RSD	.8799944	.9463283	3.323376	.4797400	2.166332	3.030486	.7545141

#1	.4019203	5.023968	.0669090	.0080968	.5020938	.0667060	.1987136
#2	.4052167	5.020383	.0631390	.0080837	.5229518	.0673158	.1999961
#3	.4090485	5.104887	.0669279	.0081567	.5193663	.0705510	.1970095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722401	-.007550	.0390617	.0693423	.4458122	.6251304	1.073979
Stddev	.047576	.000343	.0002124	.0019544	.0029287	.0260117	.029828
%RSD	2.762162	4.541628	.5436856	2.818554	.6569387	4.160996	2.777348

#1	1.675943	-.007945	.0392924	.0706719	.4424337	.6013265	1.094921
#2	1.771020	-.007364	.0388744	.0670982	.4473721	.6528954	1.039827
#3	1.720240	-.007339	.0390181	.0702567	.4476307	.6211694	1.087190

Sample Name: M5122-02ADLX10 Acquired: 12/20/2021 18:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10556 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.081693	.0308213	.0274841
Stddev	.030988	.0008472	.0005991
%RSD	2.864770	2.748638	2.179674

#1	1.103143	.0298435	.0268589
#2	1.046165	.0313336	.0280530
#3	1.095771	.0312869	.0275405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.916	79145.19	6314.458	2418.194	3747.343
Stddev	20.124	189.66	34.582	34.079	92.451
%RSD	.6354388	.2396365	.5476628	1.409268	2.467110

#1	3188.199	79312.83	6277.029	2386.373	3692.797
#2	3148.197	78939.33	6345.224	2414.056	3854.088
#3	3164.351	79183.42	6321.120	2454.153	3695.144

Sample Name: M5124-02 Acquired: 12/20/2021 19:00:35 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013030	.0003495	.0011327	.0001633	-.000816	.0067740	.2114595
Stddev	.0016875	.0013928	.0014228	.0015796	.001245	.0043794	.0013879
%RSD	129.5083	398.5727	125.6141	967.4884	152.6020	64.65062	.6563629

#1	.0006704	.0019391	.0002403	.0001333	-.001906	.0036137	.2099836
#2	.0032153	-.000657	.0003842	-.001401	.000540	.0049352	.2116567
#3	.0000232	-.000234	.0027734	.001758	-.001081	.0117731	.2127384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001200	.0001552	8.806407	.0000031	.0000806	.0009348	.0063073
Stddev	.0000620	.0001760	.095075	.0001210	.0001594	.0004313	.0036464
%RSD	51.70342	113.3561	1.079611	3898.220	197.6414	46.13947	57.81180

#1	.0001031	.0002228	8.708357	.0001364	.0002572	.0005638	.0105125
#2	.0001887	.0002873	8.812668	-.000100	.0000375	.0008324	.0043873
#3	.0000682	-.000045	8.898197	-.000027	-.000053	.0014080	.0040222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270693	.9124752	.0002125	.0002670	188.5436	-.001952	.0937515
Stddev	.0005880	.0099698	.0001809	.0001867	1.6689	.002034	.0006335
%RSD	2.172353	1.092613	85.12528	69.91295	.8851674	104.2055	.6757281

#1	.0264862	.9083610	.0000525	.0003577	186.6316	.000279	.0931464
#2	.0276621	.9238437	.0004088	.0003910	189.7080	-.002430	.0936981
#3	.0270595	.9052209	.0001763	.0000523	189.2911	-.003704	.0944100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6603773	.0269266	-.000694	.0034632	.0002558	.3332053	.0169083
Stddev	.0041911	.0008959	.000188	.0005112	.0010347	.0085717	.0013931
%RSD	.6346589	3.327071	27.06794	14.75960	404.5500	2.572514	8.239133

#1	.6567800	.0275252	-.000824	.0029215	.0006928	.3236428	.0160636
#2	.6593722	.0258966	-.000780	.0035310	.0010001	.3357745	.0161452
#3	.6649796	.0273579	-.000479	.0039370	-.000926	.3401986	.0185163

Sample Name: M5124-02 Acquired: 12/20/2021 19:00:35 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MS-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5262139	-.004334	.0601639
Stddev	.0037572	.000850	.0005991
%RSD	.7140034	19.60299	.9958192

#1	.5282501	-.004415	.0596218
#2	.5218782	-.003447	.0600627
#3	.5285135	-.005141	.0608072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.097	73185.10	6165.755	2239.975	3431.340
Stddev	17.717	252.04	25.477	23.249	18.802
%RSD	.6038406	.3443815	.4131998	1.037933	.5479470

#1	2931.859	73476.10	6165.953	2266.641	3431.152
#2	2952.826	73043.26	6191.132	2223.950	3450.236
#3	2917.604	73035.94	6140.179	2229.336	3412.633

Sample Name: CCV07 Acquired: 12/20/2021 19:04:37 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888790	4.890046	4.745244	4.917377	4.866336	9.841067	10.22882
Stddev	.019949	.008225	.021169	.024296	.020243	.075663	.05307
%RSD	.4080460	.1681945	.4461119	.4940912	.4159869	.7688468	.5188274

#1	4.882273	4.882722	4.731567	4.903696	4.854309	9.759732	10.16792
#2	4.872915	4.888474	4.734538	4.903006	4.854991	9.854108	10.25340
#3	4.911182	4.898944	4.769628	4.945429	4.889707	9.909362	10.26514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548565	2.500621	24.57087	.9966634	2.386783	1.225371	4.739426
Stddev	.0006968	.011776	.21213	.0028787	.008752	.006777	.039867
%RSD	.2734204	.4709047	.8633236	.2888377	.3666914	.5530590	.8411683

#1	.2544324	2.500400	24.33511	.9962328	2.381366	1.223033	4.694009
#2	.2544764	2.488958	24.63122	.9940242	2.382103	1.220072	4.755629
#3	.2556608	2.512506	24.74628	.9997332	2.396880	1.233007	4.768641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397770	24.51322	2.413364	1.179977	24.37032	2.502950	2.449816
Stddev	.016358	.21273	.009814	.001773	.10633	.021941	.003757
%RSD	.6822073	.8678039	.4066445	.1502864	.4363082	.8765977	.1533691

#1	2.379579	24.29016	2.409388	1.178290	24.25438	2.479995	2.451686
#2	2.402461	24.53566	2.406161	1.179815	24.46328	2.505144	2.452272
#3	2.411270	24.71384	2.424541	1.181825	24.39331	2.523712	2.445491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00359	5.073477	4.938117	4.795958	4.903652	4.810017	4.755388
Stddev	.05420	.013033	.023008	.018433	.026246	.036259	.010932
%RSD	.2258203	.2568904	.4659209	.3843499	.5352429	.7538250	.2298825

#1	23.95941	5.068400	4.926743	4.777683	4.875091	4.773454	4.743171
#2	24.06407	5.063747	4.923012	4.795647	4.909155	4.810631	4.764247
#3	23.98727	5.088285	4.964597	4.814545	4.926711	4.845965	4.758745

Sample Name: CCV07 Acquired: 12/20/2021 19:04:37 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18346 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.679510	5.114263	4.925933
Stddev	.004835	.022700	.050114
%RSD	.1033330	.4438617	1.017355

#1	4.676598	5.088052	4.876625
#2	4.676839	5.127146	4.976816
#3	4.685091	5.127590	4.924358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.359	75005.16	6277.129	2166.736	3388.844
Stddev	9.470	84.29	15.406	3.561	6.987
%RSD	.3277657	.1123795	.2454362	.1643527	.2061890

#1	2890.554	75054.68	6281.423	2166.187	3388.668
#2	2898.175	75052.98	6289.933	2163.481	3395.918
#3	2879.348	74907.84	6260.032	2170.540	3381.947

Sample Name: CCB07 Acquired: 12/20/2021 19:08:24 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003366	-.001176	-.000124	.0011617	-.001652	-.006072	-.000201
Stddev	.0008687	.001436	.000484	.0010649	.001314	.004465	.000445
%RSD	258.0897	122.1462	390.1913	91.66389	79.49609	73.52379	221.8990

#1	-.000241	-.000758	.000391	.0021461	-.000462	-.004800	-.000275
#2	-.000085	-.002775	-.000194	.0000314	-.001433	-.011035	-.000604
#3	.001336	.000005	-.000570	.0013076	-.003062	-.002382	.000277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0001598	-.002257	.0001380	-.000089	-.000325	-.003304
Stddev	.000029	.0001618	.002495	.0001063	.000186	.000327	.007265
%RSD	76.18267	101.2591	110.5480	77.03622	207.8753	100.4871	219.8726

#1	-.000012	.0003422	.000423	.0000275	.000048	-.000222	.004865
#2	-.000032	.0000336	-.002680	.0002396	-.000016	-.000062	-.009038
#3	-.000068	.0001035	-.004513	.0001469	-.000300	-.000691	-.005739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001387	.0076181	-.000171	.0004977	-.093681	-.001790	-.000336
Stddev	.0002846	.0143905	.000503	.0001444	.003911	.001101	.000109
%RSD	205.1123	188.9001	293.1916	29.01829	4.174334	61.51860	32.29299

#1	-.000190	-.006923	.000223	.0005554	-.091574	-.001133	-.000216
#2	.000298	.021853	-.000737	.0006043	-.091275	-.001176	-.000364
#3	.000308	.007924	.000001	.0003333	-.098193	-.003061	-.000428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058487	.0033529	.0029718	.0002421	-.000833	-.019155	-.002512
Stddev	.020247	.0012177	.0011880	.0002884	.000778	.005559	.000303
%RSD	34.61904	36.31596	39.97501	119.1622	93.35129	29.01840	12.04504

#1	-.036477	.0046562	.0043025	.0005617	-.000635	-.022694	-.002218
#2	-.062661	.0031584	.0025949	.0001631	-.001691	-.012748	-.002823
#3	-.076322	.0022443	.0020180	.0000013	-.000173	-.022023	-.002496

Sample Name: CCB07 Acquired: 12/20/2021 19:08:24 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18346 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007789	-.003315	-.000034
Stddev	.0029981	.000562	.000069
%RSD	384.8985	16.94288	205.4476

#1	.0017824	-.003853	.000040
#2	-.002592	-.003358	-.000096
#3	.003147	-.002732	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.103	78153.46	6163.042	2334.174	3818.888
Stddev	129.266	217.58	48.183	9.865	4.302
%RSD	4.004384	.2784039	.7818101	.4226344	.1126602

#1	3079.308	77961.46	6207.904	2323.034	3821.548
#2	3292.273	78109.13	6169.110	2341.805	3821.191
#3	3312.728	78389.80	6112.113	2337.683	3813.924

Sample Name: M5114-03 Acquired: 12/20/2021 19:12:26 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067956	.1518238	.0213992	-.027606	.0216077	.2236105	.4748986
Stddev	.000613	.0047050	.0018326	.013245	.0015384	.0056063	.0050930
%RSD	.9023389	3.099015	8.563852	47.97771	7.119679	2.507172	1.072434

#1	-.068201	.1465960	.0210074	-.034039	.0217993	.2216302	.4690280
#2	-.068409	.1557183	.0197942	-.012374	.0199824	.2192631	.4781344
#3	-.067259	.1531570	.0233960	-.036406	.0230412	.2299382	.4775335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004463	-.063459	1.079404	.0349027	.0366054	.0512068	873.1407
Stddev	.000132	.000504	.024709	.0003344	.0008151	.0097488	6.3280
%RSD	2.959791	.7945133	2.289157	.9580052	2.226669	19.03802	.7247406

#1	-.004591	-.062943	1.078002	.0351875	.0358332	.0523462	865.8418
#2	-.004470	-.063484	1.104785	.0349860	.0365256	.0409384	876.4928
#3	-.004327	-.063951	1.055426	.0345345	.0374575	.0603358	877.0875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.150437	.1489360	.0493708	.0152640	4.152804	.0142573	.7193397
Stddev	.031010	.0241375	.0010983	.0015961	.035995	.0030195	.0095354
%RSD	1.442030	16.20662	2.224492	10.45670	.8667596	21.17838	1.325581

#1	2.115066	.1642641	.0483039	.0134221	4.111349	.0110710	.7093550
#2	2.163300	.1614316	.0504979	.0161309	4.170928	.0170764	.7203128
#3	2.172946	.1211125	.0493106	.0162391	4.176134	.0146245	.7283513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4775917	^ *****	.0015787	.0250882	.0378900	.0921302	.0871553
Stddev	.0509633	-----	.0002976	.0014219	.0013225	.0188536	.0005187
%RSD	10.67090	-----	18.84930	5.667542	3.490240	20.46412	.5951251

#1	.4918113	^ -----	.0017632	.0234529	.0376312	.0859262	.0869062
#2	.4210288	^ -----	.0012354	.0260323	.0367160	.0771603	.0877515
#3	.5199351	^ -----	.0017374	.0257795	.0393227	.1133040	.0868081

Sample Name: M5114-03 Acquired: 12/20/2021 19:12:26 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HS-OILY-WATE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0498535	-.004958	-.844377
Stddev	.0157586	.001714	.005727
%RSD	31.60982	34.56975	.6782843

#1	.0316965	-.003031	-.837766
#2	.0599693	-.006311	-.847537
#3	.0578946	-.005531	-.847829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.334	72338.11	6147.292	2135.772	3328.409
Stddev	132.763	284.18	57.952	19.222	11.223
%RSD	4.705692	.3928494	.9427254	.8999999	.3371937

#1	2774.062	72177.88	6209.978	2156.468	3315.617
#2	2971.264	72170.23	6095.668	2132.370	3336.602
#3	2718.676	72666.22	6136.229	2118.479	3333.009

Sample Name: M5129-01 Acquired: 12/20/2021 19:16:19 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022895	.0013647	.0007423	-.003695	-.000244	-.034700
Stddev	.0031131	.0012128	.0012418	.001088	.001292	.008904
%RSD	135.9725	88.87497	167.2936	29.45398	529.7498	25.66054

#1	.0017210	.0013258	.0019804	-.002675	-.001590	-.044139
#2	-.000500	.0025964	-.000503	-.004841	.000985	-.026450
#3	.005648	.0001717	.000750	-.003571	-.000126	-.033511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800726	.0001158	.0003072	167.5827	.0022707	.0003216
Stddev	.0000987	.0000185	.0001674	1.2137	.0003161	.0001350
%RSD	.1232789	15.98054	54.49121	.7242569	13.92010	41.97724

#1	.0799743	.0000951	.0003473	166.5169	.0023233	.0004610
#2	.0801718	.0001218	.0001234	167.3274	.0019316	.0003123
#3	.0800717	.0001306	.0004510	168.9038	.0025572	.0001915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000474	.1328648	.0582854	1.457999	.0006594	-.000010
Stddev	.000251	.0061808	.0008599	.030664	.0001746	.000091
%RSD	53.02991	4.651926	1.475276	2.103170	26.48332	918.1842

#1	-.000396	.1385245	.0587295	1.480307	.0004833	-.000056
#2	-.000271	.1338003	.0572943	1.470657	.0006624	.000094
#3	-.000755	.1262696	.0588324	1.423032	.0008325	-.000068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	314.3331	.0011696	.0630342	15.13300	.8226514	.0018802
Stddev	2.5275	.0013454	.0002958	.10179	.0051042	.0003678
%RSD	.8040687	115.0314	.4693077	.6726371	.6204513	19.56332

#1	311.4262	.0016151	.0629496	15.21418	.8251380	.0015602
#2	316.0107	-.000342	.0633631	15.01880	.8167805	.0022821
#3	315.5626	.002236	.0627899	15.16604	.8260358	.0017983

Sample Name: M5129-01 Acquired: 12/20/2021 19:16:19 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022742	-.003926	.8628672	.0116710	F 25.44251	.0445912
Stddev	.0009985	.000138	.0117453	.0018444	.41532	.0009765
%RSD	43.90681	3.517709	1.361192	15.80298	1.632380	2.189980

#1	.0013986	-.003925	.8757565	.0135061	25.19486	.0439552
#2	.0020624	-.004064	.8527686	.0098175	25.21068	.0441029
#3	.0033617	-.003788	.8600764	.0116893	25.92199	.0457156

Elem	Sr4077
Units	ppm
Avg	.6055683
Stddev	.0019753
%RSD	.3261849

#1	.6035391
#2	.6056810
#3	.6074848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.726	71504.24	6207.255	2207.020	3243.048
Stddev	52.268	9.65	21.181	7.106	101.289
%RSD	1.805620	.0135008	.3412277	.3219553	3.123255

#1	2869.221	71504.04	6192.902	2214.098	3248.219
#2	2954.849	71494.69	6231.581	2199.887	3341.652
#3	2860.107	71514.00	6197.280	2207.074	3139.273

Sample Name: M5129-03 Acquired: 12/20/2021 19:20:26 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059748	.0007542	.0016345	-.005171	.0015280	-.029559
Stddev	.0015809	.0007393	.0012279	.001631	.0014783	.004563
%RSD	26.45896	98.02325	75.12435	31.54141	96.74811	15.43670

#1	.0054116	.0010305	.0003542	-.004502	.0015712	-.034060
#2	.0047526	-.000083	.0028023	-.003980	.0000285	-.029682
#3	.0077601	.001316	.0017469	-.007030	.0029841	-.024936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417326	.0000948	.0001024	140.7541	.0001387	.0045948
Stddev	.0004682	.0000744	.0001452	.8553	.0001761	.0002581
%RSD	.3303134	78.55018	141.7888	.6076346	126.9462	5.616113

#1	.1415692	.0000124	.0002673	139.8533	.0000220	.0045362
#2	.1413682	.0001572	.0000463	140.8541	.0003413	.0043711
#3	.1422606	.0001148	-.000006	141.5550	.0000530	.0048771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	2.870562	.4754444	2.735042	.0102340	-.000049
Stddev	.000153	.023401	.0024302	.059100	.0005527	.000203
%RSD	652.0844	.8152098	.5111374	2.160828	5.400829	416.8938

#1	-.000058	2.846466	.4728387	2.682612	.0098861	.000171
#2	.000144	2.872021	.4776493	2.799086	.0099445	-.000228
#3	-.000157	2.893200	.4758452	2.723427	.0108713	-.000089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	323.7200	-.000288	.1040875	25.21677	.4670696	.0030630
Stddev	1.5238	.001980	.0008588	.07938	.0013800	.0000324
%RSD	.4707021	687.7245	.8250277	.3147904	.2954505	1.057355

#1	322.3386	.000044	.1050055	25.19980	.4686603	.0030827
#2	323.4670	.001505	.1039531	25.30326	.4663554	.0030807
#3	325.3544	-.002413	.1033038	25.14725	.4661932	.0030256

Sample Name: M5129-03 Acquired: 12/20/2021 19:20:26 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-1MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031729	-.003562	5.985873	.0127452	F 11.95107	.0356005
Stddev	.0008609	.000294	.176948	.0009101	.29909	.0018846
%RSD	27.13329	8.260417	2.956095	7.140847	2.502608	5.293712

#1	.0022194	-.003897	6.038078	.0131374	11.78664	.0345744
#2	.0034060	-.003444	6.130846	.0133934	11.77027	.0377755
#3	.0038932	-.003345	5.788696	.0117047	12.29630	.0344516

Elem	Sr4077
Units	ppm
Avg	.5641942
Stddev	.0018270
%RSD	.3238264

#1	.5621803
#2	.5657454
#3	.5646568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.056	71721.30	6172.414	2227.760	3266.610
Stddev	89.551	171.96	23.423	18.839	148.300
%RSD	3.038673	.2397630	.3794727	.8456567	4.539867

#1	2884.395	71589.29	6175.097	2231.427	3239.839
#2	3049.623	71915.76	6194.379	2244.497	3426.471
#3	2907.150	71658.86	6147.765	2207.357	3133.518

Sample Name: M5129-03DUP Acquired: 12/20/2021 19:24:31 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062558	-.000142	.0029029	-.004591	.0010127	-.038159
Stddev	.0015701	.000731	.0002063	.001714	.0002190	.014372
%RSD	25.09855	516.6533	7.106423	37.33595	21.62968	37.66304

#1	.0051136	.000564	.0028557	-.003018	.0010390	-.030515
#2	.0056076	-.000897	.0027244	-.004337	.0012174	-.054737
#3	.0080463	-.000092	.0031288	-.006418	.0007817	-.029224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1398194	.0000677	.0000905	139.3636	.0003493	.0046391
Stddev	.0002029	.0000139	.0001997	.4487	.0000157	.0002243
%RSD	.1450884	20.46731	220.6237	.3219556	4.488951	4.834814

#1	.1396400	.0000835	.0002004	138.8758	.0003612	.0044615
#2	.1397787	.0000583	-.000140	139.4562	.0003315	.0045646
#3	.1400396	.0000611	.000211	139.7587	.0003550	.0048911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	2.865636	.4721329	2.721822	.0099615	.0002735
Stddev	.000259	.020003	.0042144	.027527	.0004404	.0001515
%RSD	153.6342	.6980239	.8926409	1.011355	4.420791	55.40079

#1	-.000466	2.847077	.4675079	2.691651	.0100179	.0004093
#2	-.000037	2.886823	.4731345	2.728247	.0094957	.0003013
#3	-.000001	2.863006	.4757563	2.745569	.0103710	.0001100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.5469	-.000442	.1047854	25.17071	.4601410	.0030156
Stddev	.6867	.001131	.0008504	.12924	.0029657	.0002919
%RSD	.2142158	255.5816	.8115828	.5134571	.6445187	9.679165

#1	320.1444	-.001748	.1043388	25.02167	.4582344	.0029437
#2	321.3397	.000240	.1042513	25.25182	.4635579	.0027664
#3	320.1565	.000181	.1057661	25.23863	.4586308	.0033367

Sample Name: M5129-03DUP Acquired: 12/20/2021 19:24:31 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-1MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033123	-.002953	5.882521	.0124955	F 11.90499	.0352579
Stddev	.0005852	.000457	.080391	.0012988	.31524	.0002131
%RSD	17.66629	15.48116	1.366609	10.39382	2.647981	.6044354

#1	.0039790	-.003460	5.792291	.0135542	11.71708	.0350118
#2	.0028839	-.002572	5.908748	.0128862	11.72895	.0353776
#3	.0030740	-.002826	5.946522	.0110463	12.26893	.0353842

Elem	Sr4077
Units	ppm
Avg	.5611559
Stddev	.0029925
%RSD	.5332726

#1	.5577730
#2	.5622376
#3	.5634572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.689	71365.71	6192.035	2209.317	3311.377
Stddev	142.192	24.26	18.688	19.934	158.616
%RSD	4.823836	.0340008	.3018016	.9022555	4.790039

#1	2996.510	71337.94	6170.479	2188.793	3371.029
#2	3059.039	71382.81	6203.682	2228.603	3431.519
#3	2787.518	71376.38	6201.943	2210.553	3131.583

Sample Name: M5129-03LX5 Acquired: 12/20/2021 19:28:36 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011956	.0002974	-.000219	-.001850	-.001219	-.010982	.0267761
Stddev	.0022824	.0003947	.000837	.002010	.000452	.004269	.0001716
%RSD	190.8956	132.7178	381.5957	108.6271	37.11698	38.87564	.6409340

#1	.0037273	.0003416	.000150	-.002049	-.001399	-.006313	.0267590
#2	.0005642	.0006682	.000370	.000252	-.001553	-.014686	.0266136
#3	-.000705	-.000118	-.001178	-.003753	-.000704	-.011948	.0269556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000717	.0000016	26.84163	-.000126	.0008955	-.000158	.5248770
Stddev	.0000214	.0000121	.34302	.000380	.0002674	.000394	.0055832
%RSD	29.79004	760.3964	1.277939	301.5247	29.85582	248.8373	1.063722

#1	.0000749	.0000079	26.46211	-.000486	.0008583	.000235	.5184829
#2	.0000490	-.000012	26.93324	-.000165	.0011795	-.000157	.5273604
#3	.0000914	.000009	27.12955	.000272	.0006487	-.000553	.5287876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926370	.5203462	.0018334	-.000082	59.24702	-.000611	.0195767
Stddev	.0013827	.0100737	.0001086	.000213	.52439	.001679	.0004049
%RSD	1.492618	1.935964	5.925005	259.7148	.8850835	274.7461	2.068085

#1	.0910405	.5229695	.0019587	-.000327	58.64675	-.001182	.0200441
#2	.0934541	.5092203	.0017754	.000023	59.61601	-.001930	.0193337
#3	.0934163	.5288487	.0017661	.000058	59.47829	.001279	.0193524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.576089	.0883687	.0003034	-.000316	-.001279	1.033106	.0003144
Stddev	.081411	.0008954	.0001503	.000117	.000727	.033794	.0008333
%RSD	1.779063	1.013272	49.53483	36.89036	56.89263	3.271132	265.0411

#1	4.482506	.0874163	.0004769	-.000340	-.002023	.994094	.0005242
#2	4.615168	.0884963	.0002120	-.000190	-.001244	1.053418	-.000604
#3	4.630594	.0891934	.0002214	-.000420	-.000569	1.051804	.001023

Sample Name: M5129-03LX5 Acquired: 12/20/2021 19:28:36 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.025933	.0044431	.1084422
Stddev	.041238	.0017102	.0008759
%RSD	2.035510	38.49173	.8077524

#1	1.978557	.0029856	.1074634
#2	2.045476	.0040179	.1087111
#3	2.053767	.0063258	.1091522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.980	75852.97	6215.320	2317.391	3561.119
Stddev	7.516	75.83	14.848	31.871	80.743
%RSD	.2487812	.0999703	.2388995	1.375286	2.267345

#1	3022.784	75767.11	6213.751	2283.466	3654.183
#2	3027.430	75910.76	6230.890	2346.705	3519.469
#3	3012.726	75881.05	6201.317	2322.003	3509.706

Sample Name: M5129-03MS Acquired: 12/20/2021 19:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8555840	2.031716	1.031945	2.200095	.8306978	2.137474
Stddev	.0142995	.042982	.020379	.034614	.0093375	.013920
%RSD	1.671316	2.115558	1.974843	1.573317	1.124049	.6512434

#1	.8696490	2.027433	1.026037	2.231742	.8374300	2.126872
#2	.8560421	1.991035	1.015173	2.205414	.8346252	2.132313
#3	.8410610	2.076679	1.054626	2.163129	.8200381	2.153238

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3580246	.2321165	.2207123	135.3472	.4259589	.2175122
Stddev	.0015691	.0008844	.0058056	.8032	.0013114	.0060766
%RSD	.4382556	.3810069	2.630416	.5934221	.3078769	2.793674

#1	.3568573	.2312199	.2171855	134.4585	.4266632	.2131821
#2	.3574082	.2329882	.2175383	135.5619	.4244458	.2148956
#3	.3598083	.2321415	.2274130	136.0212	.4267677	.2244587

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074212	5.748122	.6645111	4.760519	.5470047	.0792770
Stddev	.0023950	.029050	.0049498	.065864	.0141082	.0001351
%RSD	.7790516	.5053790	.7448770	1.383547	2.579176	.1704271

#1	.3086293	5.729667	.6587957	4.689758	.5377566	.0791215
#2	.3089716	5.733090	.6674027	4.771761	.5400144	.0793432
#3	.3046628	5.781607	.6673348	4.820039	.5632433	.0793662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.9290	.3353503	.3193931	34.59595	.7745621	.4166719
Stddev	2.9041	.0037533	.0002540	.05809	.0025662	.0016551
%RSD	.9492886	1.119219	.0795355	.1679127	.3313033	.3972164

#1	304.9304	.3312832	.3196413	34.61211	.7717556	.4164928
#2	303.6558	.3360872	.3194042	34.53149	.7767887	.4184092
#3	309.2006	.3386805	.3191336	34.64425	.7751421	.4151136

Sample Name: M5129-03MS Acquired: 12/20/2021 19:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7552667	.2155569	6.512994	7.120159	F 11.51020	.2714530
Stddev	.0240019	.0021053	.036597	.254805	.39519	.0021001
%RSD	3.177942	.9766906	.5619060	3.578643	3.433412	.7736462

#1	.7406221	.2135466	6.473428	6.967832	11.27101	.2690309
#2	.7422114	.2177459	6.545631	6.978325	11.29325	.2727669
#3	.7829665	.2153781	6.519923	7.414320	11.96635	.2725611

Elem	Sr4077
Units	ppm
Avg	.7553130
Stddev	.0028705
%RSD	.3800419

#1	.7520308
#2	.7573544
#3	.7565537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.503	72463.21	6101.115	2118.959	3185.144
Stddev	48.953	67.42	14.051	2.220	60.429
%RSD	1.680227	.0930421	.2302953	.1047595	1.897208

#1	2870.534	72385.43	6116.399	2119.988	3199.273
#2	2903.180	72504.88	6088.759	2116.412	3237.257
#3	2966.794	72499.33	6098.188	2120.478	3118.903

Sample Name: M5129-03MSD Acquired: 12/20/2021 19:36:29 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18357 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8476192	1.975298	1.004471	2.183521	.8304811	2.107491
Stddev	.0055876	.021617	.011102	.024592	.0101244	.020139
%RSD	.6592141	1.094390	1.105222	1.126274	1.219104	.9556016

#1	.8485227	1.955904	.997950	2.164913	.8247553	2.095050
#2	.8527000	1.998605	1.017290	2.211401	.8421709	2.096697
#3	.8416349	1.971384	.998174	2.174248	.8245170	2.130726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3539155	.2317122	.2149473	134.5051	.4263847	.2128387
Stddev	.0014751	.0014299	.0027104	1.2630	.0017623	.0026647
%RSD	.4168070	.6170840	1.260940	.9390179	.4133190	1.251980

#1	.3529332	.2320374	.2128474	133.8399	.4254513	.2103509
#2	.3532014	.2301477	.2180070	133.7138	.4252855	.2156506
#3	.3556118	.2329514	.2139876	135.9617	.4284174	.2125144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3068296	5.712404	.6618833	4.685853	.5354628	.0790195
Stddev	.0018941	.055560	.0058223	.088286	.0053624	.0003378
%RSD	.6172983	.9726162	.8796604	1.884101	1.001450	.4274398

#1	.3055456	5.651847	.6575132	4.599263	.5319090	.0786423
#2	.3090049	5.724339	.6596438	4.682554	.5416309	.0792939
#3	.3059383	5.761027	.6684929	4.775743	.5328484	.0791223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	303.4205	.3357665	.3206372	34.35485	.7755189	.4156411
Stddev	2.9311	.0040373	.0011275	.21942	.0024577	.0020591
%RSD	.9660276	1.202407	.3516399	.6386864	.3169108	.4954108

#1	303.0635	.3392817	.3206265	34.10515	.7756895	.4143301
#2	300.6842	.3313571	.3195151	34.51684	.7729804	.4180144
#3	306.5138	.3366607	.3217700	34.44257	.7778869	.4145787

Sample Name: M5129-03MSD Acquired: 12/20/2021 19:36:29 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18357 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7439826	.2144646	6.428498	7.013595	F 11.32397	.2703249
Stddev	.0043590	.0018674	.040318	.019924	.00339	.0035655
%RSD	.5858998	.8707452	.6271719	.2840835	.0298930	1.318988
#1	.7414128	.2142813	6.403716	6.994324	11.32014	.2689621
#2	.7490156	.2126956	6.406758	7.012347	11.32521	.2676417
#3	.7415195	.2164169	6.475020	7.034114	11.32656	.2743708

Elem	Sr4077
Units	ppm
Avg	.7495149
Stddev	.0045206
%RSD	.6031381
#1	.7448670
#2	.7497813
#3	.7538964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.459	72511.03	6108.038	2114.401	3278.009
Stddev	26.017	20.30	35.625	4.123	34.314
%RSD	.8838760	.0279899	.5832553	.1949875	1.046782
#1	2953.986	72534.46	6085.608	2114.609	3298.091
#2	2913.828	72499.76	6149.117	2118.416	3238.388
#3	2962.562	72498.86	6089.389	2110.179	3297.547

Sample Name: M5129-03A Acquired: 12/20/2021 19:40:21 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18357 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8408745	1.989230	1.008930	2.177764	.8218311	2.105124
Stddev	.0088474	.055486	.029385	.032541	.0081810	.017435
%RSD	1.052168	2.789338	2.912453	1.494218	.9954643	.8282155

#1	.8319998	1.934200	.980324	2.142749	.8125209	2.101163
#2	.8496944	2.045162	1.039036	2.207077	.8278717	2.124199
#3	.8409295	1.988327	1.007430	2.183466	.8251008	2.090011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3553890	.2324362	.2130491	139.9425	.4220399	.2125626
Stddev	.0028315	.0012333	.0047558	1.1583	.0010481	.0048723
%RSD	.7967203	.5306164	2.232241	.8277074	.2483404	2.292155

#1	.3528675	.2313318	.2089734	138.6339	.4219566	.2082818
#2	.3584522	.2337671	.2182743	140.8364	.4210360	.2178645
#3	.3548475	.2322097	.2118996	140.3573	.4231272	.2115414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3034004	5.751969	.6750548	4.802813	.5331699	.0780341
Stddev	.0017396	.035980	.0066521	.062221	.0103093	.0004589
%RSD	.5733569	.6255293	.9854170	1.295511	1.933580	.5881088

#1	.3014126	5.714913	.6678971	4.757967	.5243406	.0781915
#2	.3041436	5.754224	.6810473	4.873848	.5444993	.0775172
#3	.3046448	5.786768	.6762200	4.776625	.5306697	.0783936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	308.5917	.3406936	.3161977	34.65153	.7933550	.4147165
Stddev	.8305	.0037963	.0016136	.21245	.0042959	.0022275
%RSD	.2691318	1.114295	.5103125	.6131142	.5414808	.5371029

#1	309.4880	.3394167	.3179443	34.71590	.7890071	.4121494
#2	308.4389	.3449638	.3147625	34.41433	.7975969	.4158619
#3	307.8482	.3377003	.3158862	34.82435	.7934610	.4161381

Sample Name: M5129-03A Acquired: 12/20/2021 19:40:21 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18357 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7463657	.2217051	6.815299	6.951560	F 11.63416	.2815353
Stddev	.0116218	.0022105	.040026	.091935	.16464	.0035081
%RSD	1.557117	.9970663	.5872984	1.322507	1.415147	1.246043

#1	.7366248	.2195666	6.796842	6.874886	11.50011	.2774936
#2	.7592300	.2215677	6.787832	7.053480	11.81793	.2837906
#3	.7432424	.2239812	6.861224	6.926315	11.58445	.2833216

Elem	Sr4077
Units	ppm
Avg	.7654212
Stddev	.0042336
%RSD	.5531002

#1	.7605533
#2	.7682427
#3	.7674677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.965	72301.14	6005.111	2110.555	3210.017
Stddev	40.216	183.60	35.068	13.930	88.915
%RSD	1.380574	.2539394	.5839650	.6599943	2.769909

#1	2955.623	72150.14	6035.856	2094.606	3289.328
#2	2875.744	72505.51	5966.917	2120.333	3113.898
#3	2907.529	72247.75	6012.558	2116.726	3226.826

Sample Name: M5176-03 Acquired: 12/20/2021 19:44:13 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072299	-.001788	.0256034	-.002769	.0014096	1.069375
Stddev	.0010893	.000687	.0003790	.000465	.0006213	.003186
%RSD	15.06647	38.44324	1.480268	16.80511	44.07477	.2978839

#1	.0061939	-.001785	.0260296	-.003298	.0011192	1.065872
#2	.0083656	-.001102	.0254765	-.002592	.0021229	1.070155
#3	.0071301	-.002476	.0253042	-.002419	.0009867	1.072098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608557	.0000236	.0000861	73.15991	.0314414	.0021103
Stddev	.0002324	.0000307	.0000962	.38514	.0002557	.0000795
%RSD	.3818820	129.9004	111.7201	.5264330	.8132107	3.768520

#1	.0605970	-.000012	-.000009	72.79593	.0315387	.0021017
#2	.0609230	.000043	.000183	73.12062	.0316341	.0020354
#3	.0610470	.000040	.000084	73.56319	.0311513	.0021938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625283	1.887208	.2045447	10.31249	.0138693	.0124420
Stddev	.0002531	.014656	.0014966	.11971	.0006819	.0001002
%RSD	.4047351	.7765708	.7316596	1.160856	4.916616	.8052348

#1	.0623760	1.882288	.2028321	10.18510	.0141799	.0123284
#2	.0623884	1.875645	.2056009	10.32972	.0143406	.0125175
#3	.0628204	1.903690	.2052010	10.42266	.0130874	.0124802

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.39268	.0116230	.2053221	25.35412	.0763038	.0116103
Stddev	.32256	.0007900	.0016943	.12827	.0019112	.0004637
%RSD	.5009212	6.796971	.8251649	.5059182	2.504728	3.994032

#1	64.02312	.0119005	.2034055	25.20696	.0784855	.0120943
#2	64.61759	.0107317	.2059408	25.44221	.0755009	.0115666
#3	64.53734	.0122368	.2066201	25.41321	.0749250	.0111699

Sample Name: M5176-03 Acquired: 12/20/2021 19:44:13 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030638	.0490605	F 12.46408	1.368786	F 14.26753	-.001877
Stddev	.0002564	.0010521	.31228	.026060	.26899	.000452
%RSD	8.367065	2.144418	2.505431	1.903872	1.885326	24.10979

#1	.0032013	.0493639	12.10382	1.373936	14.31710	-.001612
#2	.0027681	.0478901	12.65749	1.391886	14.50829	-.001620
#3	.0032221	.0499276	12.63093	1.340535	13.97720	-.002399

Elem	Sr4077
Units	ppm
Avg	.2794157
Stddev	.0014354
%RSD	.5137086

#1	.2778193
#2	.2798277
#3	.2806000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.731	78550.22	6540.008	2384.905	3578.215
Stddev	26.159	61.56	23.026	44.037	90.812
%RSD	.8538139	.0783708	.3520840	1.846480	2.537912

#1	3034.333	78602.13	6531.772	2434.330	3526.071
#2	3072.426	78566.34	6566.020	2370.540	3525.500
#3	3084.435	78482.21	6522.233	2349.844	3683.076

Sample Name: M5176-04 Acquired: 12/20/2021 19:48:11 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080697	.0000411	.0271698	-.001381	.0013797	1.084614
Stddev	.0011683	.0010895	.0004463	.002001	.0005846	.009451
%RSD	14.47774	2650.841	1.642614	144.8474	42.36922	.8713295

#1	.0070752	-.000269	.0268074	-.000732	.0011709	1.073702
#2	.0093564	-.000860	.0270337	-.003626	.0009282	1.090105
#3	.0077774	.001252	.0276683	.000214	.0020400	1.090036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608223	.0000393	.0001707	73.67233	.0337932	.0022321
Stddev	.0006906	.0000102	.0000675	1.06314	.0005295	.0001753
%RSD	1.135510	25.83878	39.53914	1.443068	1.566778	7.855416

#1	.0602299	.0000295	.0001010	72.48048	.0332730	.0024343
#2	.0615809	.0000386	.0001753	74.52300	.0337751	.0021400
#3	.0606562	.0000498	.0002358	74.01349	.0343314	.0021220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624522	1.891247	.1953566	10.31833	.0345841	.0127363
Stddev	.0010274	.026864	.0019271	.17508	.0021582	.0006597
%RSD	1.645038	1.420448	.9864433	1.696824	6.240440	5.179247

#1	.0630646	1.883102	.1931431	10.16825	.0342106	.0124879
#2	.0630258	1.869398	.1966608	10.51068	.0326370	.0122369
#3	.0612661	1.921241	.1962658	10.27606	.0369047	.0134841

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.26635	.0128434	.2151555	25.23164	.0764617	.0116439
Stddev	.32425	.0013078	.0014800	.20015	.0001469	.0002714
%RSD	.5045344	10.18244	.6878652	.7932686	.1921180	2.331139

#1	64.11837	.0113832	.2135211	25.27681	.0765309	.0119487
#2	64.04250	.0132398	.2164050	25.01276	.0765612	.0114282
#3	64.63819	.0139070	.2155404	25.40536	.0762930	.0115549

Sample Name: M5176-04 Acquired: 12/20/2021 19:48:11 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037363	.0513147	F 12.07620	1.422146	F 14.81877	-.002253
Stddev	.0003526	.0019864	.11380	.090421	.95151	.000313
%RSD	9.437144	3.870970	.9423519	6.358094	6.420992	13.89812

#1	.0039659	.0515950	12.00346	1.397904	14.51823	-.001930
#2	.0033303	.0531460	12.20735	1.346316	14.05382	-.002555
#3	.0039127	.0492030	12.01780	1.522217	15.88426	-.002274

Elem	Sr4077
Units	ppm
Avg	.2811412
Stddev	.0020343
%RSD	.7235716

#1	.2788448
#2	.2818618
#3	.2827171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.206	78294.61	6439.685	2364.549	3543.535
Stddev	154.738	357.81	74.184	32.667	76.097
%RSD	4.943389	.4569993	1.151988	1.381527	2.147474

#1	3031.626	78460.25	6517.539	2398.638	3501.431
#2	3050.440	78539.59	6369.817	2333.519	3631.379
#3	3308.552	77884.00	6431.699	2361.490	3497.796

Sample Name: CCV08 Acquired: 12/20/2021 19:52:07 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841710	4.872594	4.766105	4.896141	4.847083	9.800724	10.00755
Stddev	.027527	.027340	.015818	.020391	.019362	.060591	.03583
%RSD	.5685308	.5611027	.3318941	.4164693	.3994539	.6182285	.3580671

#1	4.809967	4.841213	4.758318	4.872609	4.825092	9.736931	9.96844
#2	4.856168	4.885298	4.755689	4.907224	4.861569	9.807740	10.01539
#3	4.858995	4.891271	4.784307	4.908590	4.854587	9.857502	10.03881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609305	2.396614	24.51958	.9790574	2.389323	1.218602	4.591683
Stddev	.0011902	.004443	.21210	.0012710	.008107	.004079	.040719
%RSD	.4561575	.1853690	.8650388	.1298213	.3392986	.3347413	.8867896

#1	.2614000	2.396218	24.33108	.9784282	2.382208	1.214412	4.546553
#2	.2595771	2.392383	24.47842	.9805203	2.387611	1.218834	4.625670
#3	.2618144	2.401241	24.74925	.9782237	2.398149	1.222561	4.602825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408865	24.50779	2.392231	1.189028	23.47977	2.484810	2.441889
Stddev	.027201	.31351	.006624	.002366	.09600	.025689	.007675
%RSD	1.129184	1.279219	.2768848	.1989788	.4088649	1.033834	.3143162

#1	2.380265	24.22420	2.387037	1.191368	23.46549	2.458308	2.433324
#2	2.411925	24.45472	2.389966	1.189080	23.58210	2.486523	2.444198
#3	2.434407	24.84444	2.399690	1.186637	23.39170	2.509599	2.448144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.30519	5.162478	4.925395	4.803857	4.870876	4.662392	4.775175
Stddev	.13608	.017093	.018422	.020136	.030932	.014043	.021121
%RSD	.5839244	.3311044	.3740134	.4191715	.6350301	.3011947	.4423112

#1	23.33784	5.167881	4.904145	4.783139	4.836685	4.646741	4.751010
#2	23.42198	5.143336	4.935193	4.805074	4.879027	4.666545	4.784401
#3	23.15575	5.176216	4.936847	4.823357	4.896915	4.673890	4.790112

Sample Name: CCV08 Acquired: 12/20/2021 19:52:07 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.727799	5.098151	4.882156
Stddev	.028855	.015059	.062207
%RSD	.6103234	.2953787	1.274176

#1	4.701452	5.081050	4.813543
#2	4.723310	5.103977	4.898051
#3	4.758636	5.109427	4.934874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.487	75794.34	6166.919	2157.820	3358.027
Stddev	8.405	300.01	13.280	3.373	8.895
%RSD	.2919958	.3958211	.2153359	.1563216	.2648893

#1	2888.073	75646.75	6171.428	2161.671	3367.388
#2	2872.380	75596.72	6177.357	2156.403	3357.007
#3	2875.007	76139.56	6151.972	2155.387	3349.686

Sample Name: CCB08 Acquired: 12/20/2021 19:55:54 Type: Unk
Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003090	.0021150	-.001264	-.001654	-.001100	-.007771	-.000296
Stddev	.0038951	.0016947	.000432	.002368	.001268	.002829	.000191
%RSD	1260.783	80.12517	34.15700	143.1973	115.2104	36.40710	64.56121

#1	-.000833	.0036646	-.000807	.000627	.000317	-.007682	-.000134
#2	-.002888	.0023752	-.001320	-.004100	-.002124	-.010644	-.000507
#3	.004647	.0003053	-.001664	-.001488	-.001494	-.004987	-.000247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0001924	.0053702	.0000310	-.000156	-.000461	-.000667
Stddev	.000023	.0001219	.0060351	.0002089	.000077	.000458	.002793
%RSD	83.74272	63.37792	112.3810	673.1000	49.08883	99.33079	418.6314

#1	-.000008	.0001512	.0097220	-.000060	-.000146	-.000494	.002521
#2	-.000021	.0003295	-.001519	-.000117	-.000238	.000013	-.002682
#3	-.000053	.0000963	.007908	.000270	-.000085	-.000901	-.001841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003754	.0240776	-.000079	-.000022	-.071911	-.001630	-.000117
Stddev	.0002943	.0042072	.000292	.000151	.001079	.000912	.000204
%RSD	78.37917	17.47348	367.5990	695.7295	1.500344	55.95714	173.4069

#1	.0006711	.0277474	.000231	-.000158	-.072912	-.002221	-.000179
#2	.0003725	.0194859	-.000349	.000140	-.072051	-.000579	.000110
#3	.0000826	.0249994	-.000120	-.000047	-.070768	-.002089	-.000283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066874	.0034004	.0037505	.0006712	.0001852	-.032452	-.001848
Stddev	.018801	.0003478	.0010430	.0006669	.0015430	.004532	.000314
%RSD	28.11427	10.22781	27.81043	99.36330	833.1360	13.96551	16.97388

#1	-.045165	.0037329	.0049445	.0014378	-.000915	-.036503	-.002097
#2	-.077902	.0034291	.0032904	.0003518	-.000478	-.027557	-.001496
#3	-.077556	.0030392	.0030166	.0002240	.001949	-.033296	-.001952

Sample Name: CCB08 Acquired: 12/20/2021 19:55:54 Type: Unk
 Method: NON EPA-6010-200.7(v1342) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026789	-.002425	-.000025
Stddev	.0011838	.000433	.000103
%RSD	44.18960	17.86123	417.4490

#1	.0017695	-.002004	-.000079
#2	.0040174	-.002869	.000094
#3	.0022498	-.002402	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.409	79200.17	6233.302	2363.955	3814.555
Stddev	119.769	218.41	5.652	38.965	8.012
%RSD	3.855540	.2757679	.0906673	1.648310	.2100408

#1	3104.943	78969.54	6239.274	2337.281	3808.407
#2	3226.904	79403.85	6232.594	2345.912	3823.616
#3	2987.380	79227.14	6228.037	2408.671	3811.642