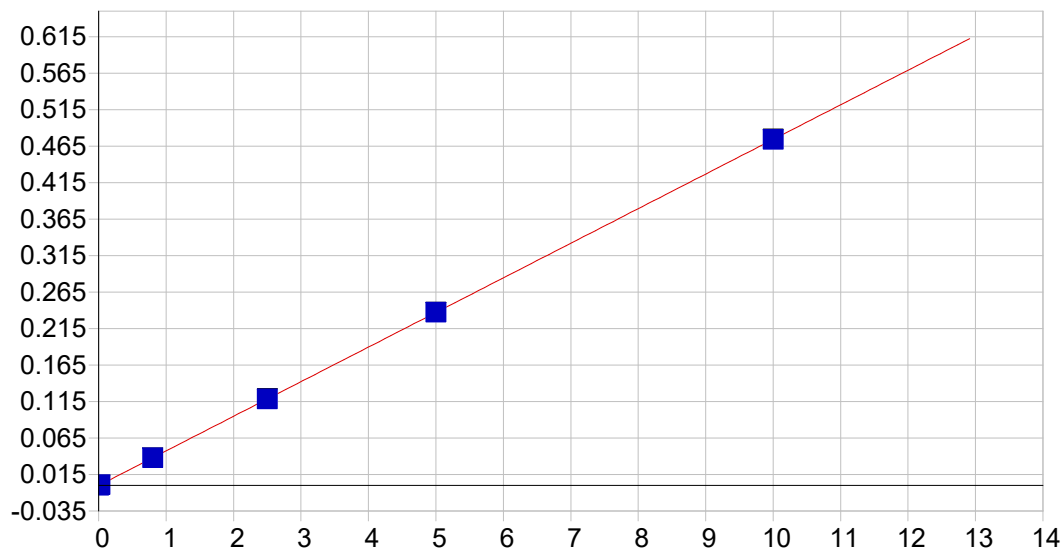


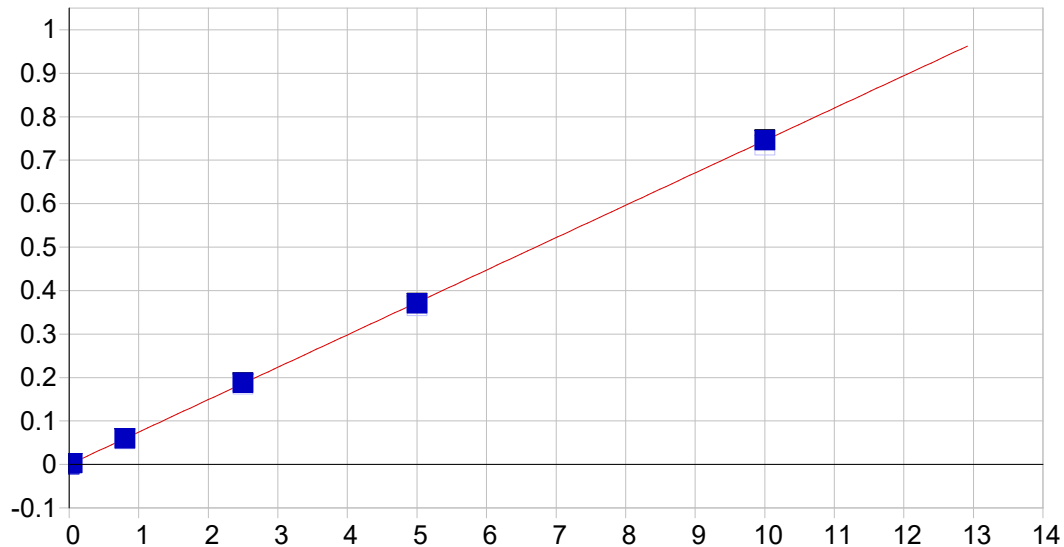


As 189.042 {479}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.047430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.004860
 Predicted MQL: 0.016200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02077	.001	3.84	.00088	.000	1
S3	2.5000	2.4958	-.004	-.169	.11826	.001	1
S4	5.0000	5.0041	.004	.081	.23722	.000	1
S5	10.000	9.9978	-.002	-.022	.47405	.001	1
S2	.80000	.80163	.002	.204	.03791	.000	1

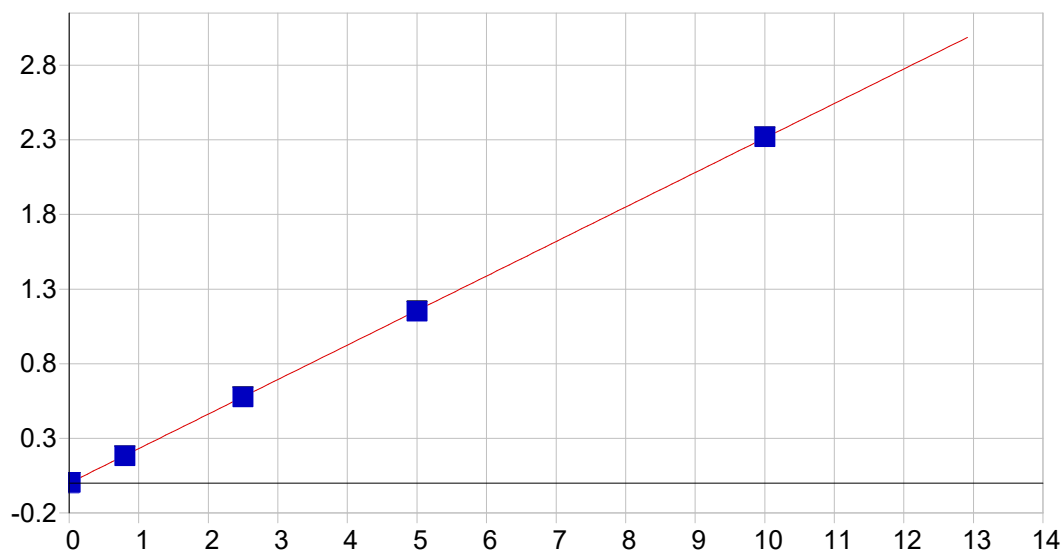


TI 190.856 {477}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.074532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002806
 Predicted MQL: 0.009354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.04311	.003	7.77	.00305	.000	1
S3	2.5000	2.5154	.015	.617	.18449	.000	1
S4	5.0000	4.9716	-.028	-.568	.36454	.001	1
S5	10.000	10.013	.013	.129	.73425	.001	1
S2	.80000	.79707	-.003	-.367	.05846	.000	1

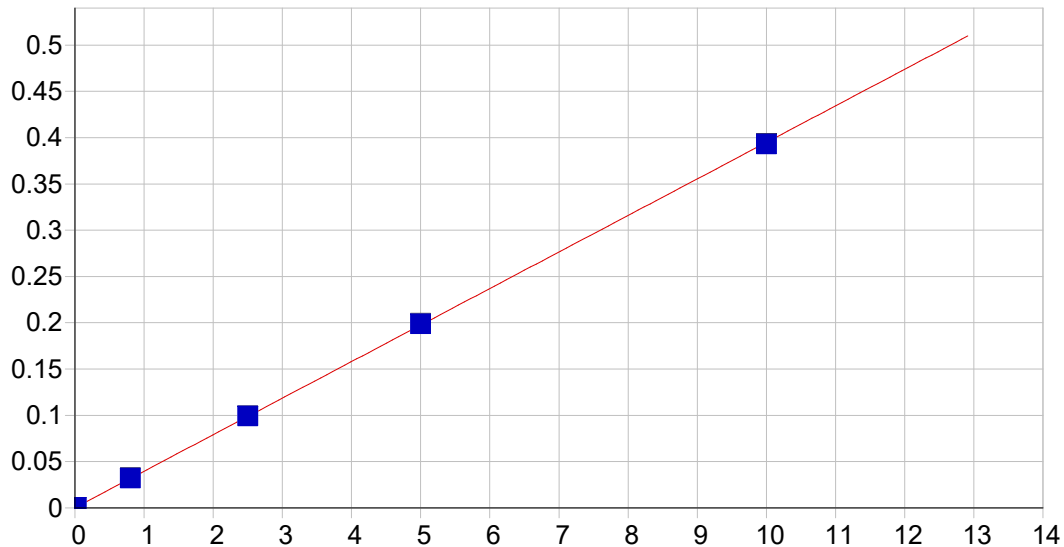


Pb 220.353 {453}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.231267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002127
 Predicted MQL: 0.007089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01200	.01376	.002	14.6	.00301	.000	1
S3	2.5000	2.4969	-.003	-.125	.57718	.002	1
S4	5.0000	4.9815	-.019	-.371	1.1517	.001	1
S5	10.000	10.031	.031	.313	2.3193	.002	1
S2	.80000	.78862	-.011	-1.42	.18220	.000	1

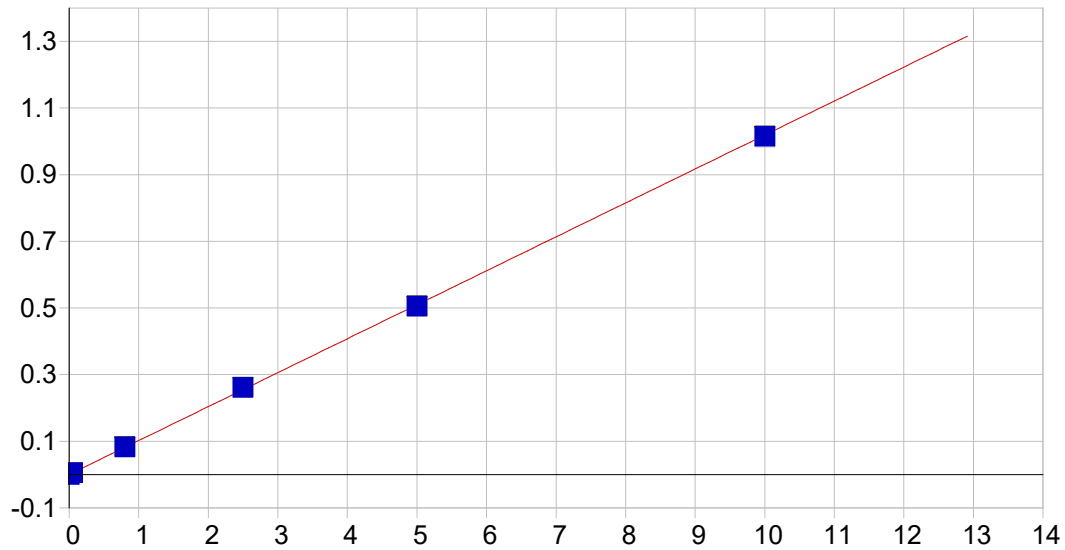


Se 196.090 {472}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.039469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005522
 Predicted MQL: 0.018406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01933	-.001	-3.36	.00095	.000	1
S3	2.5000	2.5074	.007	.295	.09918	.000	1
S4	5.0000	5.0292	.029	.583	.19875	.001	1
S5	10.000	9.9551	-.045	-.449	.39323	.001	1
S2	.80000	.80899	.009	1.12	.03213	.000	1

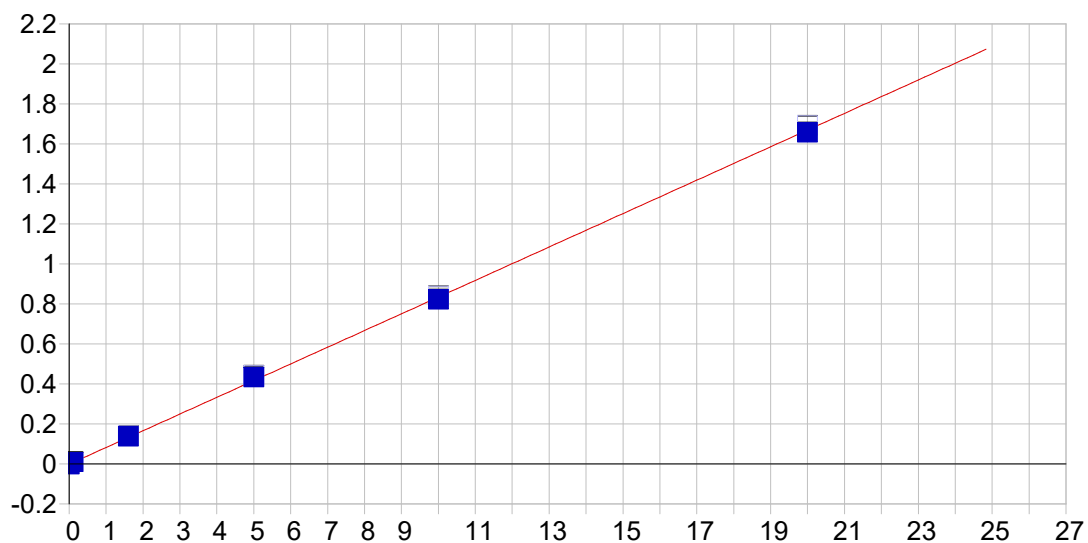


Sb 206.833 {463}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.101881	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002744		
Predicted MQL:	0.009148		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.05000	.05531	.005	10.6	.00586	.000	1
S3	2.5000	2.5631	.063	2.52	.26064	.001	1
S4	5.0000	4.9589	-.041	-.822	.50400	.001	1
S5	10.000	9.9609	-.039	-.391	1.0122	.001	1
S2	.80000	.81174	.012	1.47	.08270	.000	1

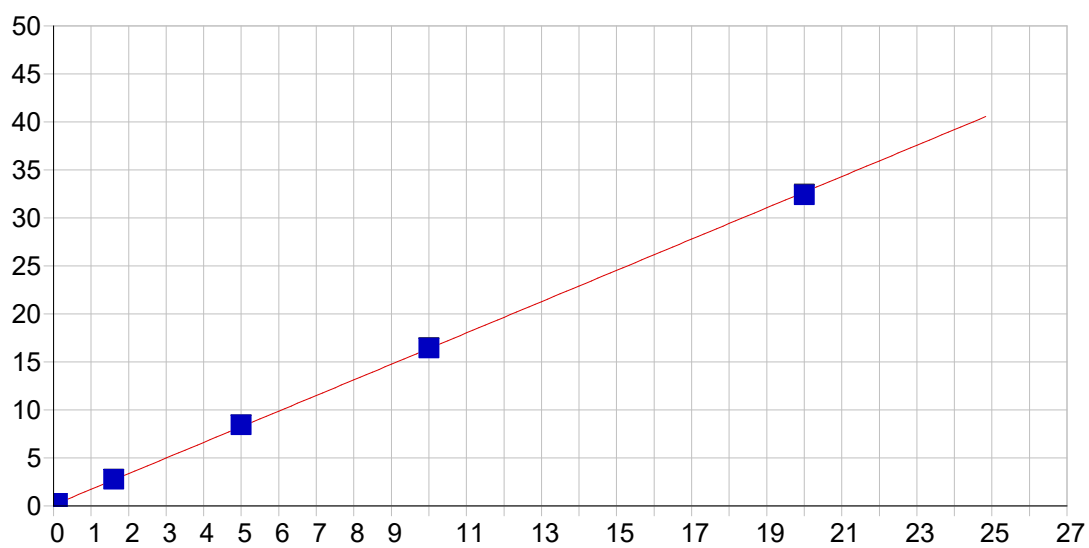


AI 396.152 { 85}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001164 Re-Slope: 1.000000
 A1 (Gain): 0.083521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.010834
 Predicted MQL: 0.036115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00117	.001	1
S1	.10000	.11984	.020	19.8	.00948	.001	1
S3	5.0000	5.1987	.199	3.97	.44144	.001	1
S4	10.000	9.8529	-.147	-1.47	.83856	.002	1
S5	20.000	19.863	-.137	-.686	1.6914	.001	1
S2	1.6000	1.6647	.065	4.04	.14056	.001	1

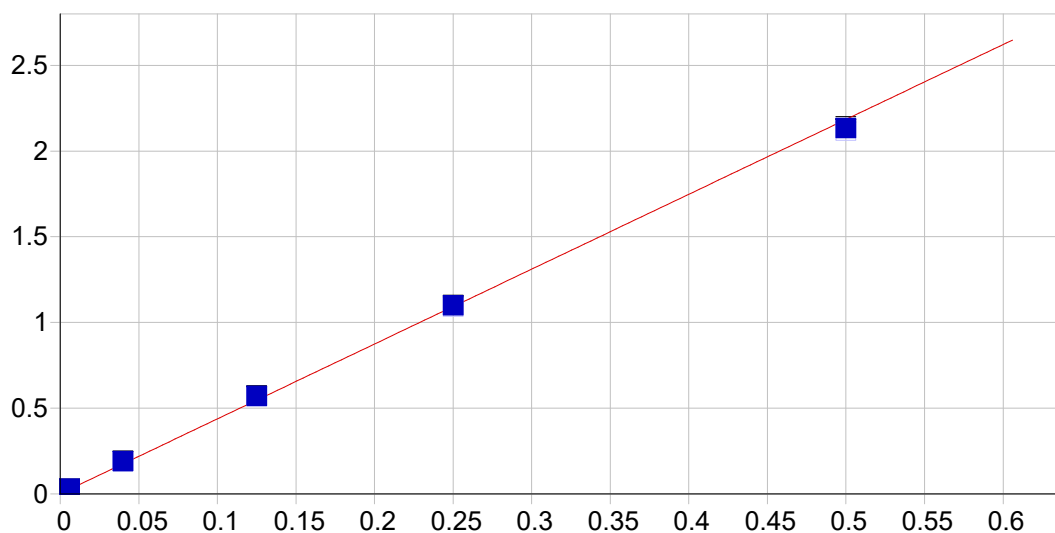


Ba 493.409 { 68}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.097938 Re-Slope: 1.000000
 A1 (Gain): 1.629066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.001395
 Predicted MDL: 0.002017
 Predicted MQL: 0.006723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09793	.004	1
S1	.10000	.10344	.003	3.44	.26638	.003	1
S3	5.0000	5.1117	.112	2.23	8.4236	.012	1
S4	10.000	10.032	.032	.318	16.437	.024	1
S5	20.000	19.822	-.178	-.890	32.383	.085	1
S2	1.6000	1.6310	.031	1.94	2.7544	.002	1

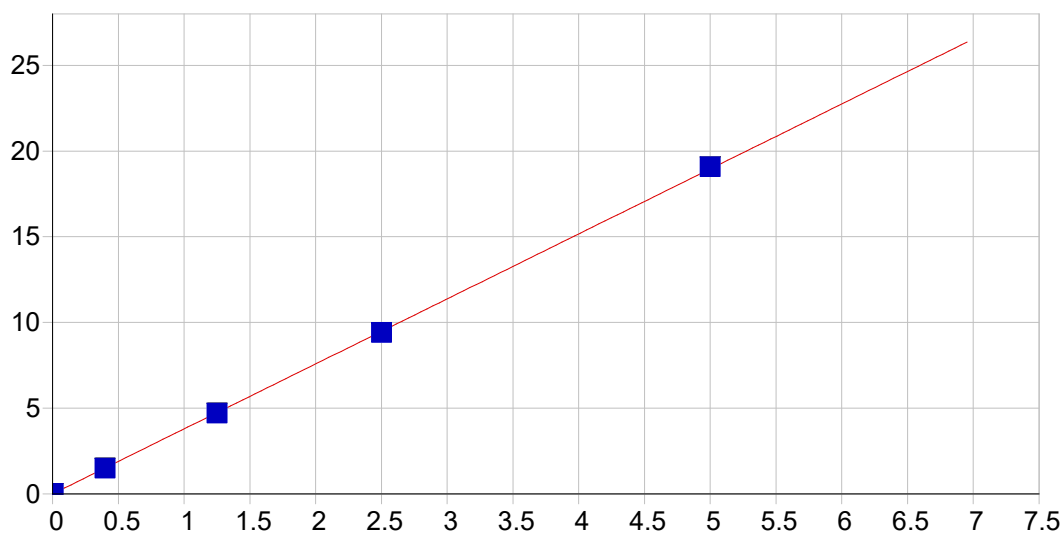


Be 234.861 {144}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000851	Re-Slope:	1.000000
A1 (Gain):	4.367664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999481	Status:	OK.
Std Error of Est:	0.000402		
Predicted MDL:	0.000075		
Predicted MQL:	0.000250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.00600	.00676	.001	12.6	.03006	.000	1
S3	.12500	.13060	.006	4.48	.56716	.001	1
S4	.25000	.25158	.002	.632	1.0915	.002	1
S5	.50000	.48849	-.012	-2.30	2.1180	.008	1
S2	.04000	.04358	.004	8.95	.18989	.001	1

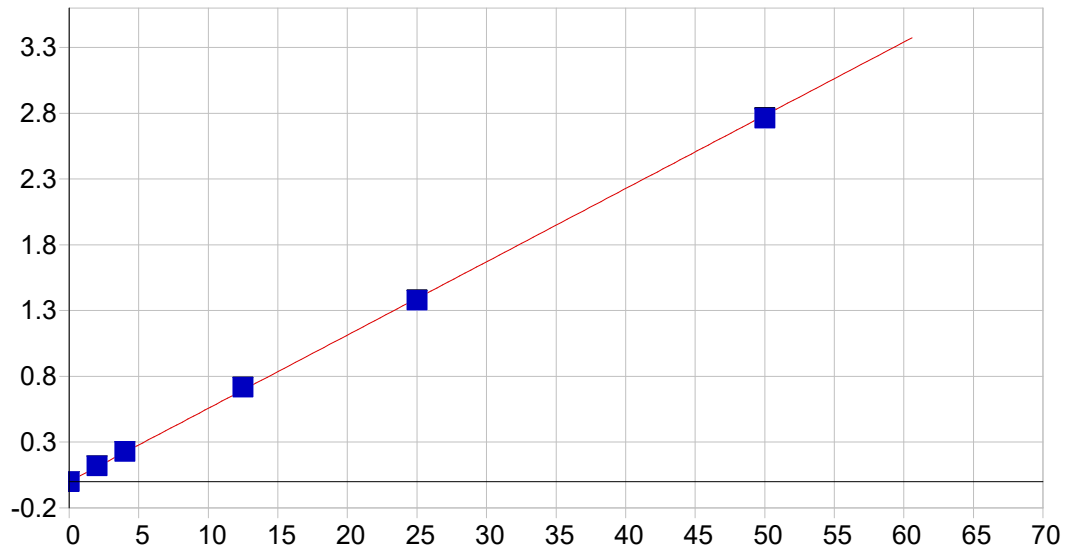


Cd 226.502 {449}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 3.791206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.000121
 Predicted MQL: 0.000402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.00600	.00695	.001	15.9	.02673	.000	1
S3	1.2500	1.2429	-.007	-.570	4.7163	.012	1
S4	2.5000	2.4800	-.020	-.801	9.4105	.006	1
S5	5.0000	5.0300	.030	.601	19.086	.018	1
S2	.40000	.39615	-.004	-.962	1.5035	.004	1

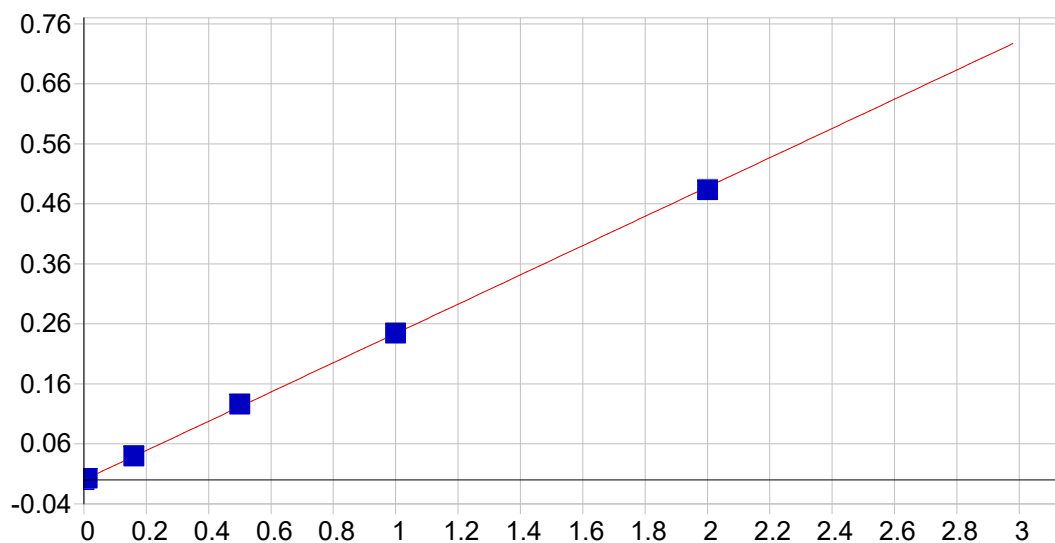


Ca 373.690 { 90}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.055689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.012249
 Predicted MQL: 0.040830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00023	.001	1
S2	4.0000	4.0914	.091	2.28	.22775	.001	1
S3	12.500	12.874	.374	2.99	.71611	.001	1
S4	25.000	24.764	-.236	-.944	1.3772	.001	1
S5	50.000	49.623	-.377	-.754	2.7594	.004	1
S1	2.0000	2.1477	.148	7.39	.11981	.000	1

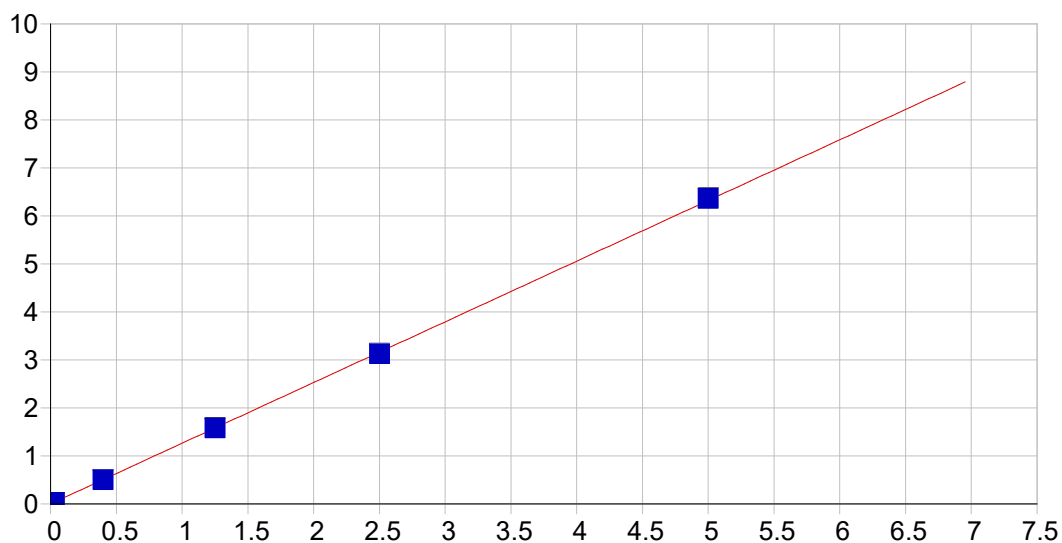


Cr 267.716 {126}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.243991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000496
 Predicted MQL: 0.001652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01089	.001	8.92	.00271	.000	1
S3	.50000	.51629	.016	3.26	.12614	.000	1
S4	1.0000	.99993	-.000	-.007	.24426	.000	1
S5	2.0000	1.9805	-.020	-.977	.48375	.001	1
S2	.16000	.16243	.002	1.52	.03972	.000	1

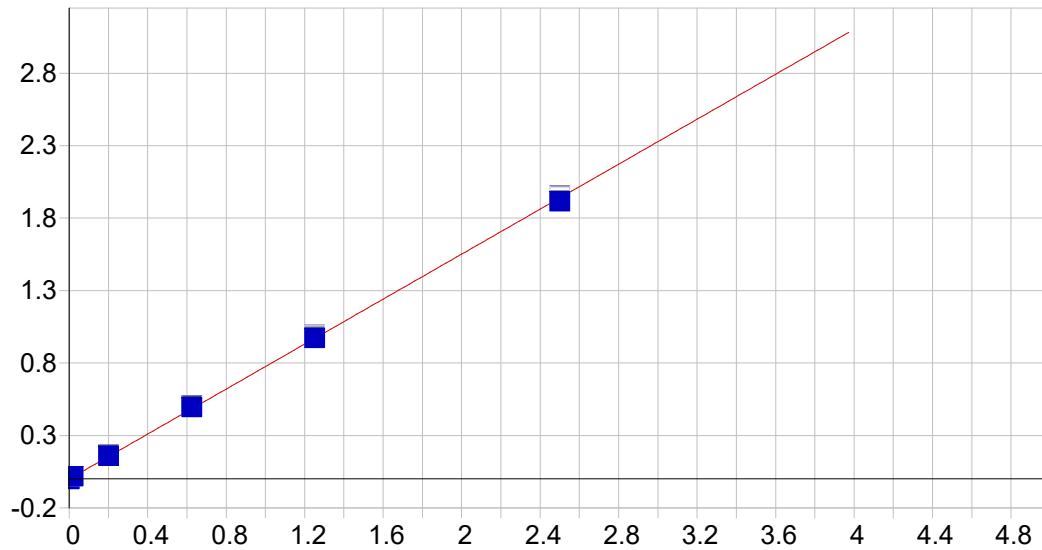


Co 228.616 {448}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000790 Re-Slope: 1.000000
 A1 (Gain): 1.264147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000312
 Predicted MQL: 0.001039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.03000	.03119	.001	3.96	.04011	.000	1
S3	1.2500	1.2482	-.002	-.141	1.5822	.005	1
S4	2.5000	2.4742	-.026	-1.03	3.1355	.005	1
S5	5.0000	5.0323	.032	.646	6.3762	.005	1
S2	.40000	.39405	-.006	-1.49	.50003	.002	1

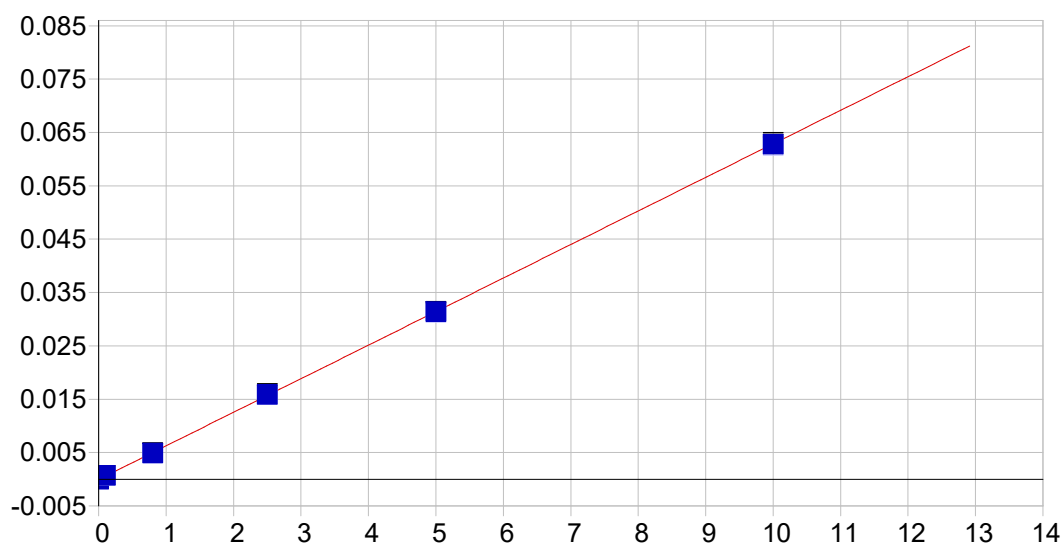


Cu 224.700 {450}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000678	Re-Slope:	1.000000
A1 (Gain):	0.776070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000178		
Predicted MDL:	0.000593		
Predicted MQL:	0.001978		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.02000	.02373	.004	18.6	.01799	.000	1
S3	.62500	.63962	.015	2.34	.50463	.001	1
S4	1.2500	1.2533	.003	.268	.98984	.002	1
S5	2.5000	2.4699	-.030	-1.20	1.9518	.002	1
S2	.20000	.20836	.008	4.18	.16388	.000	1

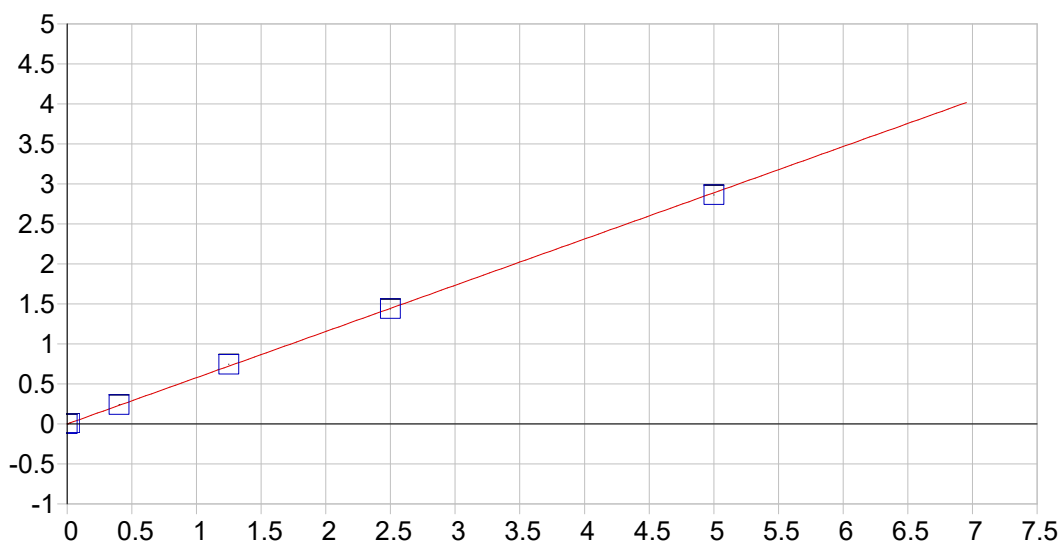


Fe 240.488 {140}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.006290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007931
 Predicted MQL: 0.026437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.10000	.11163	.012	11.6	.00067	.000	1
S3	2.5000	2.5309	.031	1.24	.01583	.000	1
S4	5.0000	4.9945	-.005	-.110	.03126	.000	1
S5	10.000	9.9838	-.016	-.162	.06252	.000	1
S2	.80000	.77918	-.021	-2.60	.00485	.000	1

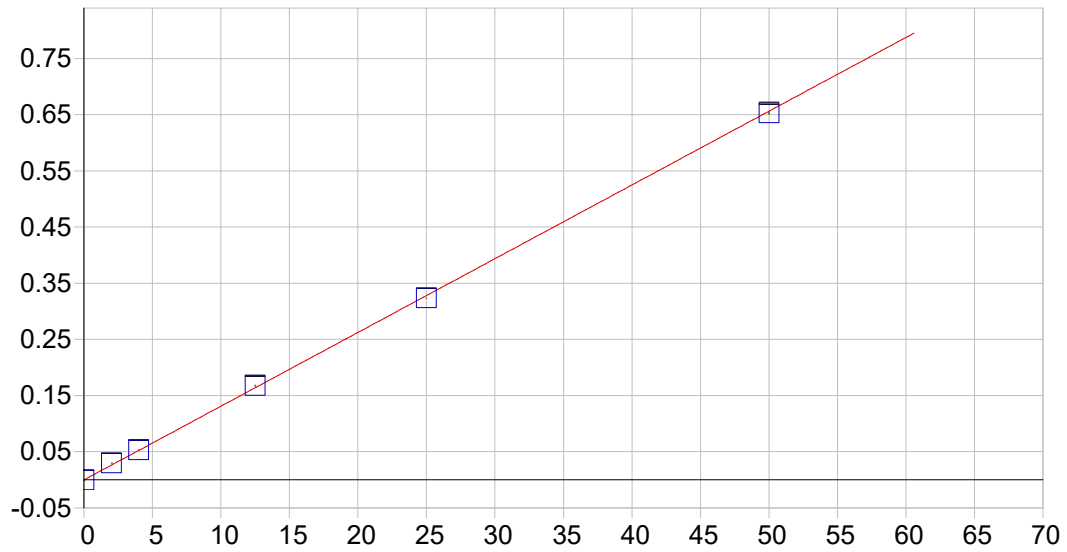


Mn 257.610 {131}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.577764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.000440		
Predicted MQL:	0.001467		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02286	.003	14.3	.01326	.000	1
S3	1.2500	1.2895	.039	3.16	.74505	.003	1
S4	2.5000	2.4899	-.010	-.405	1.4386	.002	1
S5	5.0000	4.9538	-.046	-.924	2.8622	.003	1
S2	.40000	.41399	.014	3.50	.23924	.001	1

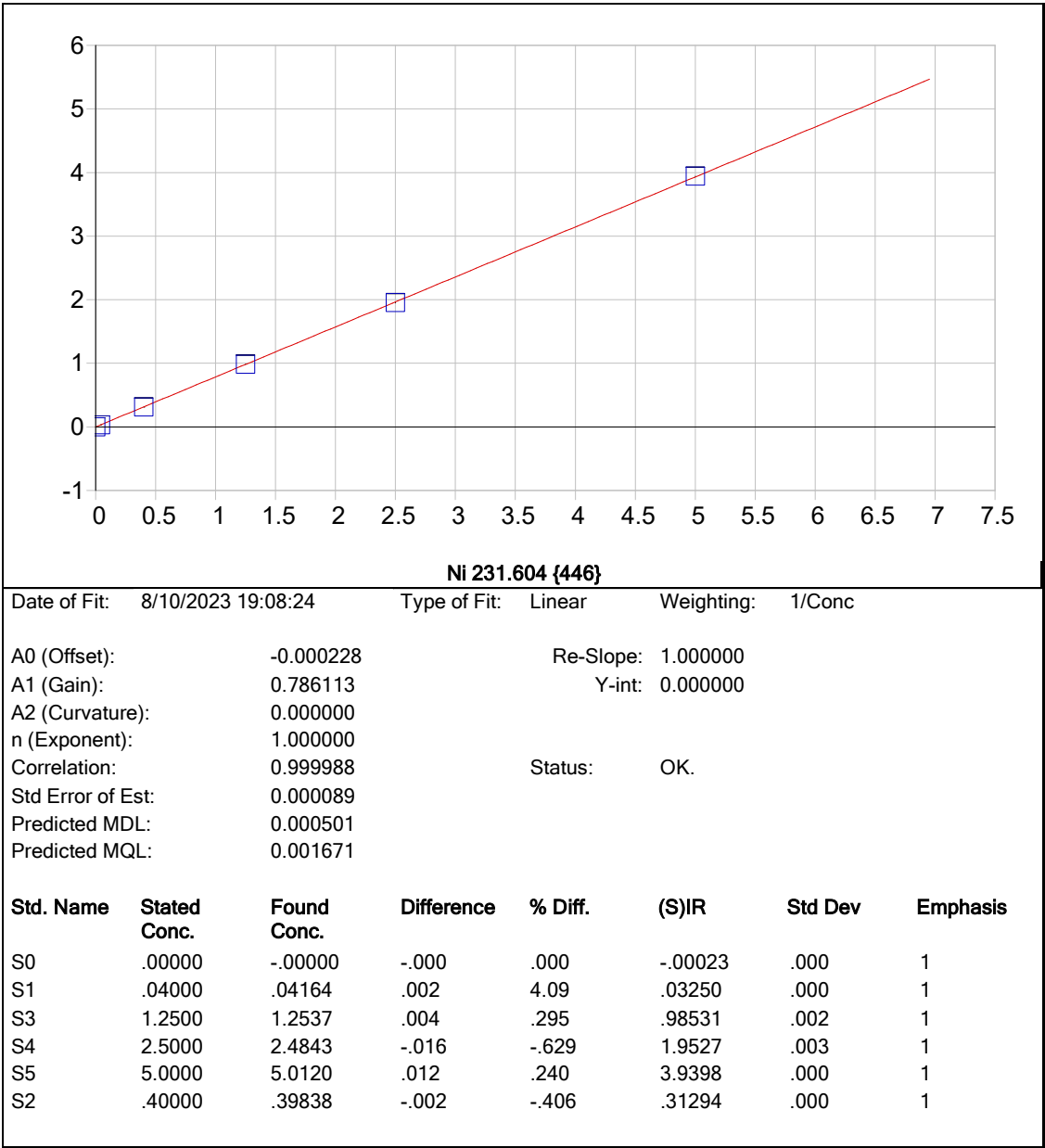


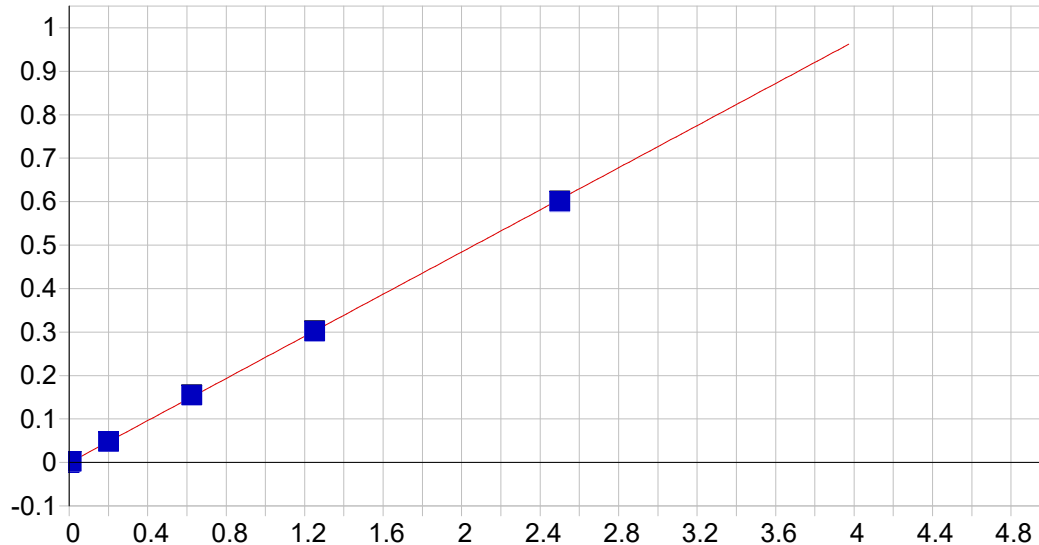
Mg 279.079 {121}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.013131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.023475
 Predicted MQL: 0.078249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00020	.000	1
S2	4.0000	4.0488	.049	1.22	.05297	.001	1
S3	12.500	12.778	.278	2.22	.16759	.001	1
S4	25.000	24.661	-.339	-1.36	.32362	.000	1
S5	50.000	49.733	-.267	-.533	.65286	.002	1
S1	2.0000	2.2793	.279	14.0	.02973	.000	1



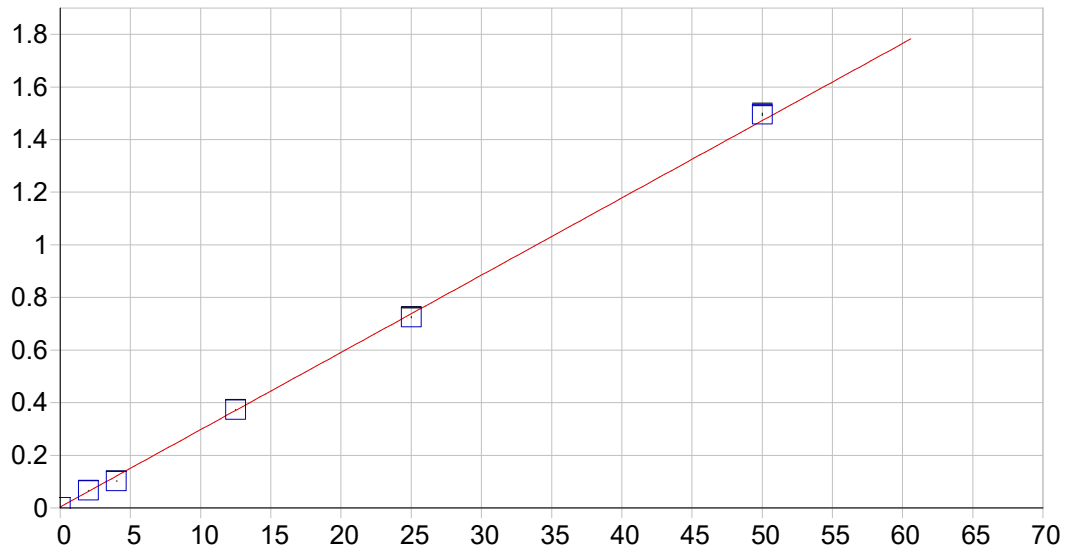


Ag 328.068 {103}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.242392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000706
 Predicted MQL: 0.002355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01120	.001	12.0	.00201	.000	1
S3	.62500	.64232	.017	2.77	.15450	.000	1
S4	1.2500	1.2488	-.001	-.094	.30102	.001	1
S5	2.5000	2.4823	-.018	-.709	.59900	.001	1
S2	.20000	.20036	.000	.182	.04772	.000	1

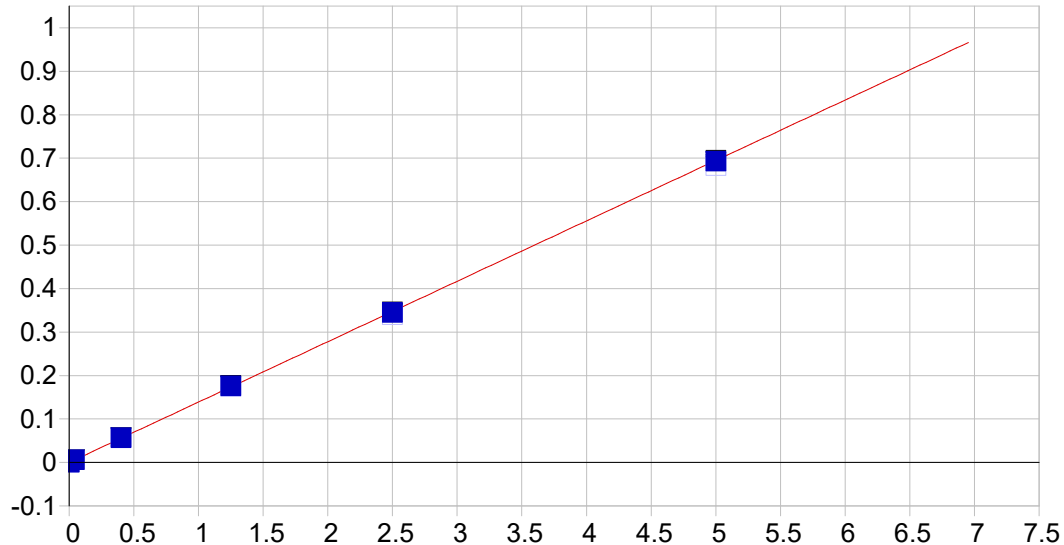


Na 589.592 { 57}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003765 Re-Slope: 1.000000
 A1 (Gain): 0.029362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999288 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.013125
 Predicted MQL: 0.043750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00377	.000	1
S2	4.0000	3.3645	-.635	-15.9	.10256	.000	1
S3	12.500	12.606	.106	.848	.37391	.001	1
S4	25.000	24.558	-.442	-1.77	.72484	.002	1
S5	50.000	50.833	.833	1.67	1.4963	.005	1
S1	2.0000	2.1387	.139	6.94	.06656	.000	1

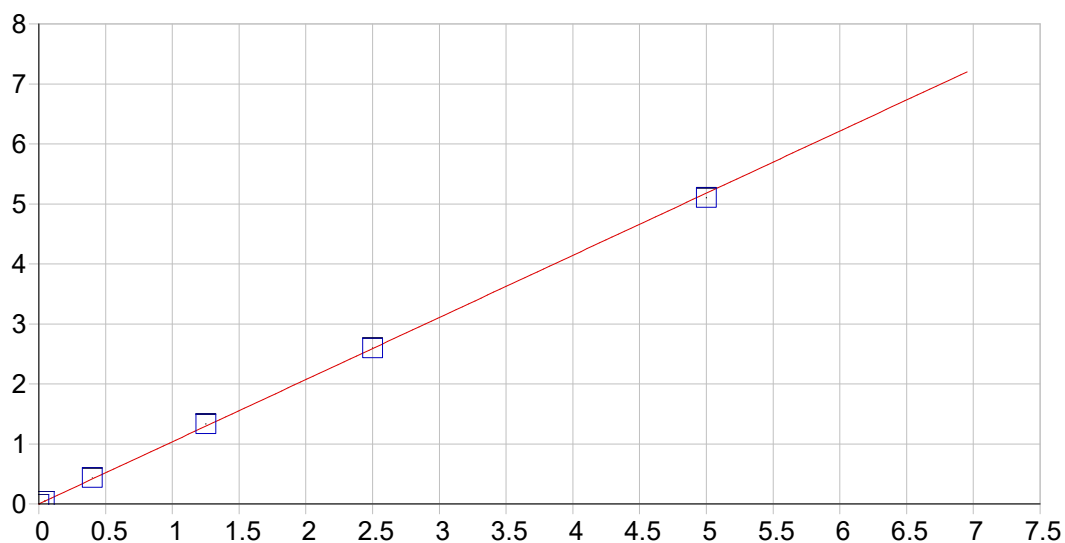


V 292.402 {115}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.138957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002686
 Predicted MQL: 0.008954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04332	.003	8.30	.00577	.000	1
S3	1.2500	1.2695	.019	1.56	.17386	.000	1
S4	2.5000	2.4812	-.019	-.752	.33975	.001	1
S5	5.0000	4.9859	-.014	-.282	.68281	.002	1
S2	.40000	.41020	.010	2.55	.05616	.001	1

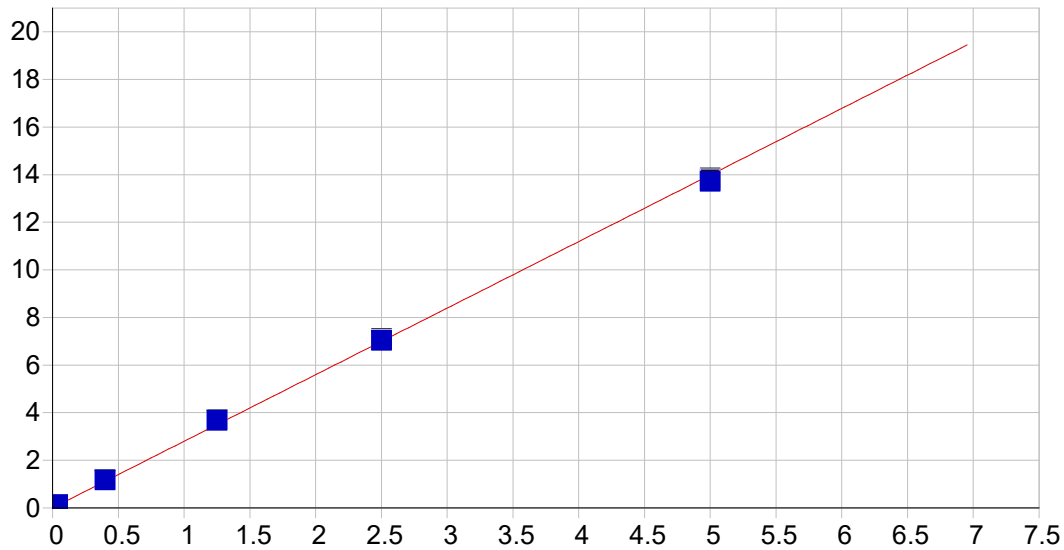


Zn 206.200 {464}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000326	Re-Slope:	1.000000
A1 (Gain):	1.035707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000485		
Predicted MDL:	0.000262		
Predicted MQL:	0.000874		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.000	1
S1	.04000	.04509	.005	12.7	.04703	.000	1
S3	1.2500	1.2858	.036	2.87	1.3321	.005	1
S4	2.5000	2.5094	.009	.374	2.5993	.002	1
S5	5.0000	4.9301	-.070	-1.40	5.1064	.005	1
S2	.40000	.41964	.020	4.91	.43495	.001	1

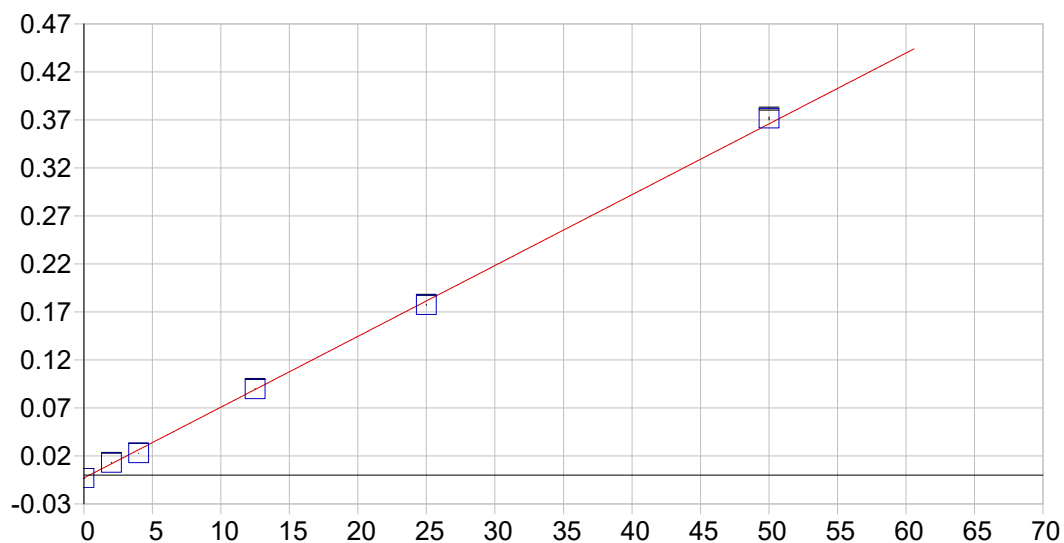


Zn 213.856 {158}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002381 Re-Slope: 1.000000
 A1 (Gain): 2.796960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.001762
 Predicted MDL: 0.000319
 Predicted MQL: 0.001063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00236	.000	1
S1	.04000	.04608	.006	15.2	.13219	.001	1
S3	1.2500	1.3129	.063	5.04	3.7026	.011	1
S4	2.5000	2.5134	.013	.535	7.0881	.023	1
S5	5.0000	4.9026	-.097	-1.95	13.827	.036	1
S2	.40000	.41498	.015	3.74	1.1720	.002	1

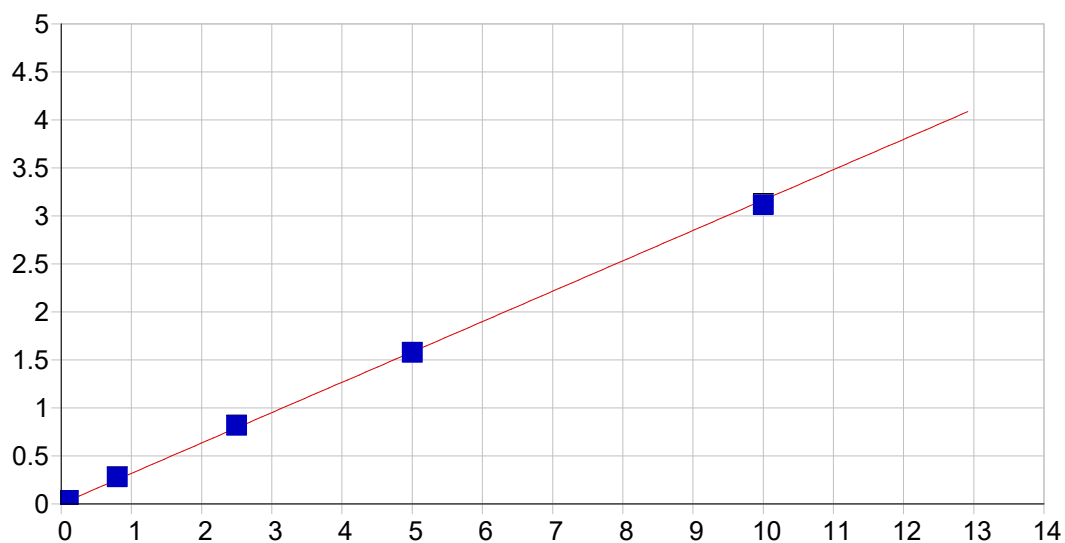


K 766.490 { 44}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003045 Re-Slope: 1.000000
 A1 (Gain): 0.007379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.064495
 Predicted MQL: 0.214983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00304	.000	1
S2	4.0000	3.5094	-.491	-12.3	.02285	.000	1
S3	12.500	12.584	.084	.673	.08982	.000	1
S4	25.000	24.462	-.538	-2.15	.17747	.001	1
S5	50.000	50.760	.760	1.52	.37153	.001	1
S1	2.0000	2.1843	.184	9.22	.01307	.000	1

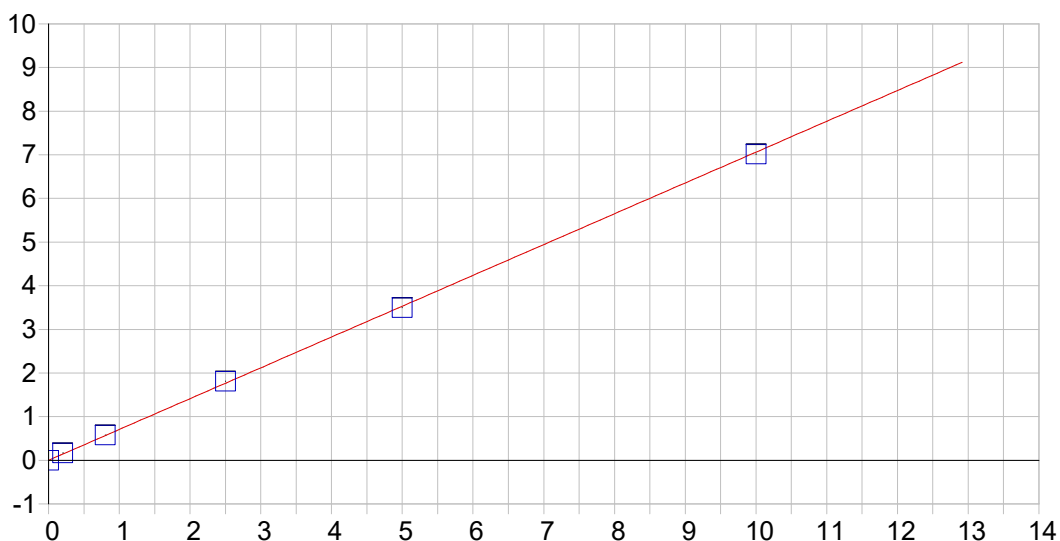


B 249.678 {135}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001734 Re-Slope: 1.000000
 A1 (Gain): 0.316266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.001190
 Predicted MQL: 0.003968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00173	.000	1
S1	.10000	.10942	.009	9.42	.03622	.001	1
S3	2.5000	2.5810	.081	3.24	.81774	.001	1
S4	5.0000	4.9840	-.016	-.321	1.5774	.001	1
S5	10.000	9.8444	-.156	-1.56	3.1141	.013	1
S2	.80000	.88117	.081	10.1	.28033	.001	1

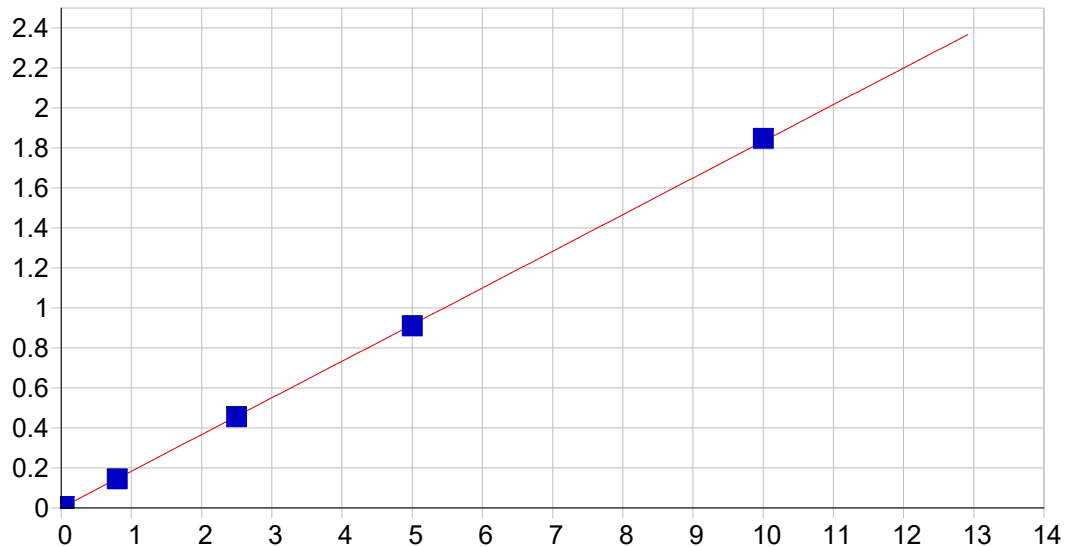


Mo 202.030 {467}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.706152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.001066
 Predicted MDL: 0.000393
 Predicted MQL: 0.001311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00008	.000	1
S1	.20000	.23131	.031	15.7	.16345	.000	1
S3	2.5000	2.5620	.062	2.48	1.8093	.003	1
S4	5.0000	4.9546	-.045	-.908	3.4988	.004	1
S5	10.000	9.9357	-.064	-.643	7.0162	.007	1
S2	.80000	.81637	.016	2.05	.57659	.001	1

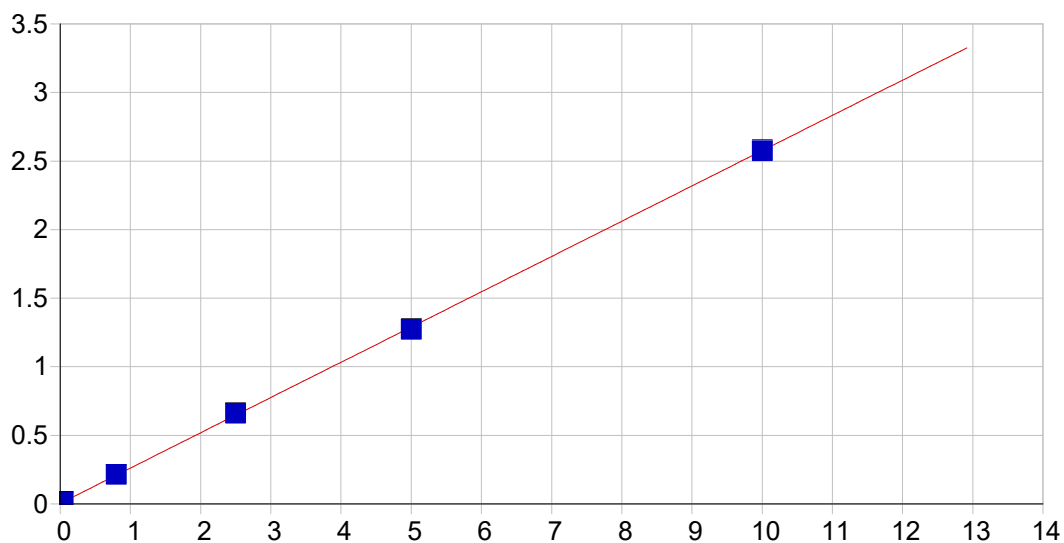


Sn 189.989 {478}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
A1 (Gain): 0.183319 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999959 Status: OK.
Std Error of Est: 0.000055
Predicted MDL: 0.001108
Predicted MQL: 0.003694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.04034	.000	.847	.00754	.000	1
S3	2.5000	2.4798	-.020	-.806	.45358	.001	1
S4	5.0000	4.9609	-.039	-.782	.90720	.002	1
S5	10.000	10.077	.077	.774	1.8428	.002	1
S2	.80000	.78151	-.018	-2.31	.14305	.000	1

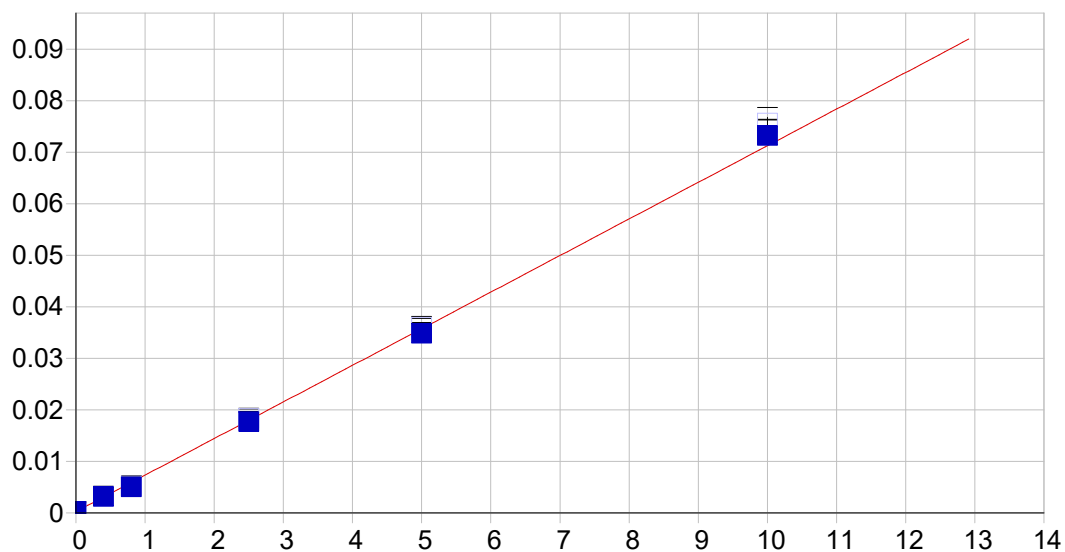


Ti 336.121 {100}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004013 Re-Slope: 1.000000
 A1 (Gain): 0.257164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001674
 Predicted MQL: 0.005579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00401	.000	1
S1	.04000	.04315	.003	7.88	.01511	.000	1
S3	2.5000	2.5522	.052	2.09	.66060	.001	1
S4	5.0000	4.9338	-.066	-1.32	1.2733	.003	1
S5	10.000	9.9934	-.007	-.066	2.5749	.006	1
S2	.80000	.81740	.017	2.18	.21430	.000	1

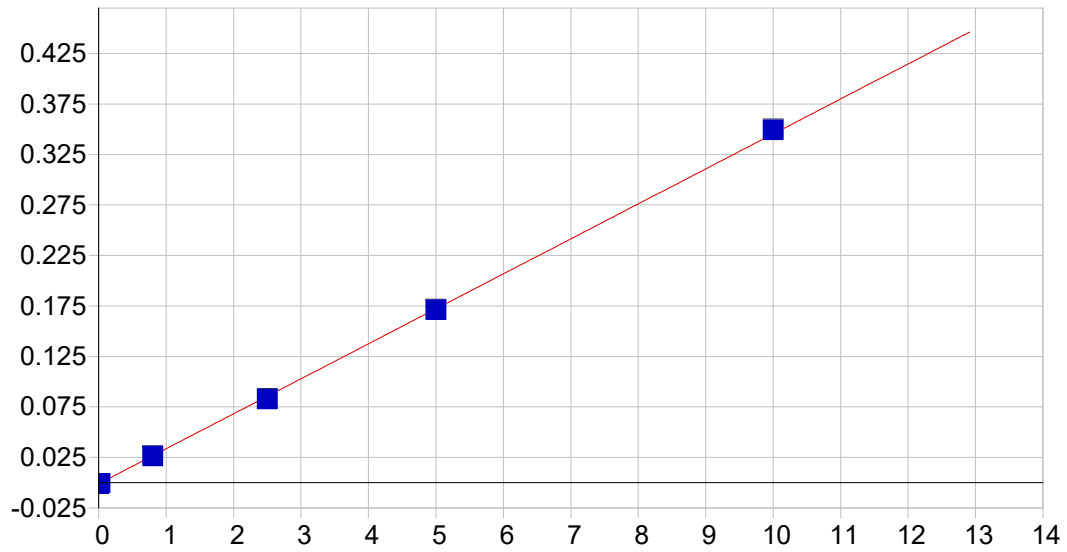


Si 288.158 {117}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.007102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999197 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.013092
 Predicted MQL: 0.043640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00023	.000	1
S1	.40000	.41666	.017	4.16	.00320	.000	1
S3	2.5000	2.4619	-.038	-1.52	.01831	.000	1
S4	5.0000	4.8696	-.130	-2.61	.03601	.000	1
S5	10.000	10.278	.278	2.78	.07562	.001	1
S2	.80000	.67460	-.125	-15.7	.00521	.000	1

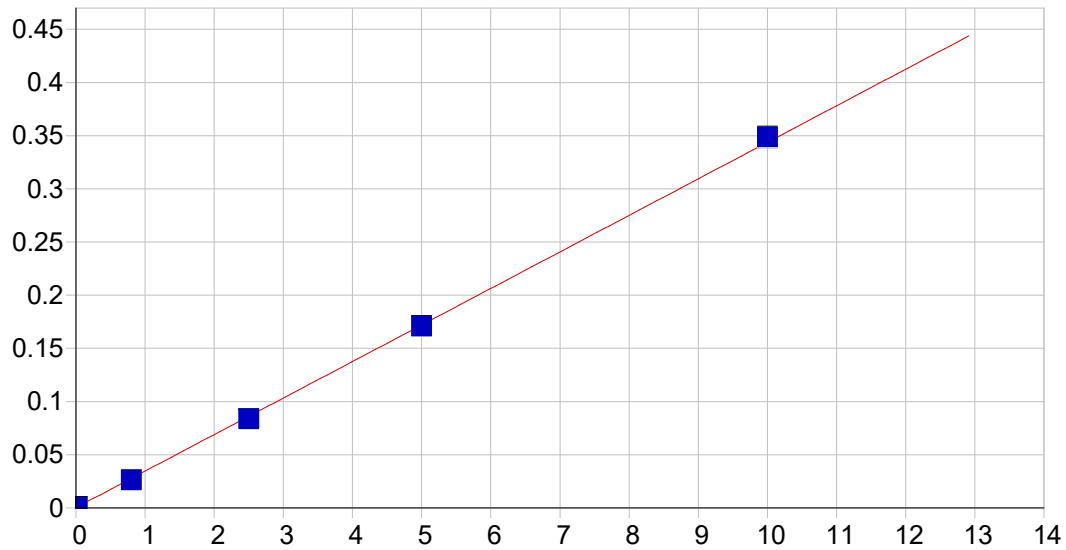


P 177.495 {490}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001093 Re-Slope: 1.000000
 A1 (Gain): 0.034643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004803
 Predicted MQL: 0.016010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.000	1
S1	.02000	.02266	.003	13.3	-.00031	.000	1
S3	2.5000	2.4223	-.078	-3.11	.08288	.000	1
S4	5.0000	4.9693	-.031	-.615	.17117	.001	1
S5	10.000	10.116	.116	1.16	.34959	.001	1
S2	.80000	.78957	-.010	-1.30	.02628	.000	1

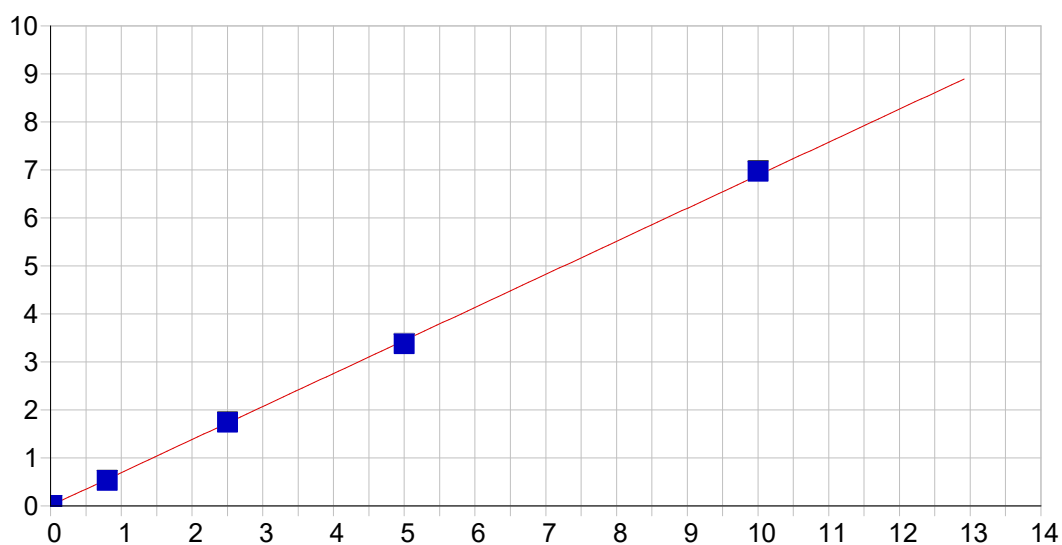


S 182.034 {485}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.034349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005425
 Predicted MQL: 0.018082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.02141	.001	7.03	.00097	.000	1
S3	2.5000	2.4276	-.072	-2.90	.08327	.000	1
S4	5.0000	4.9717	-.028	-.566	.17027	.000	1
S5	10.000	10.144	.144	1.44	.34714	.001	1
S2	.80000	.75560	-.044	-5.55	.02610	.000	1

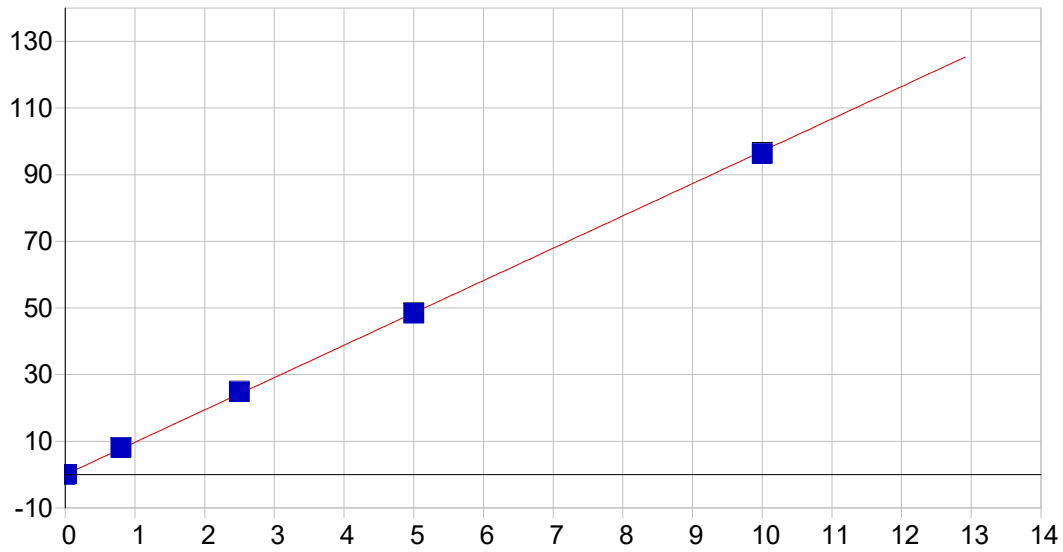


Li 670.784 { 50}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005169 Re-Slope: 1.000000
 A1 (Gain): 0.688390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.002547
 Predicted MQL: 0.008490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00517	.001	1
S5	10.000	10.117	.117	1.17	6.9721	.007	1
S4	5.0000	4.8971	-.103	-2.06	3.3774	.008	1
S3	2.5000	2.5237	.024	.947	1.7430	.001	1
S1	.02000	.02041	.000	2.04	.01924	.001	1
S2	.80000	.76135	-.039	-4.83	.52945	.002	1

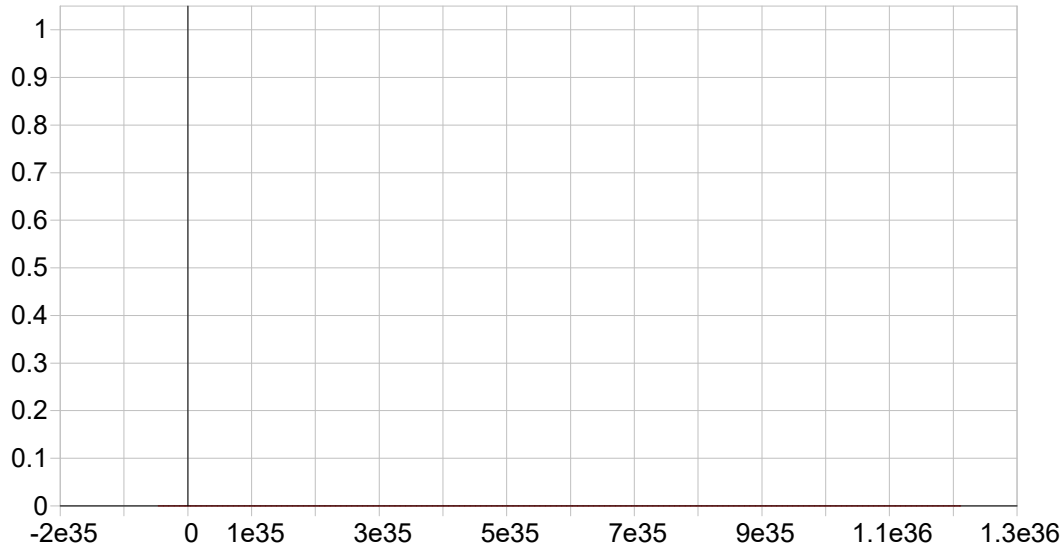


Sr 407.771 { 83}

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000979 Re-Slope: 1.000000
 A1 (Gain): 9.704355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.003141
 Predicted MDL: 0.000090
 Predicted MQL: 0.000299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.001	1
S1	.02000	.02158	.002	7.90	.20941	.000	1
S3	2.5000	2.5649	.065	2.60	24.914	.111	1
S4	5.0000	4.9855	-.014	-.289	48.429	.080	1
S5	10.000	9.9197	-.080	-.803	96.361	.349	1
S2	.80000	.82824	.028	3.53	8.0443	.027	1

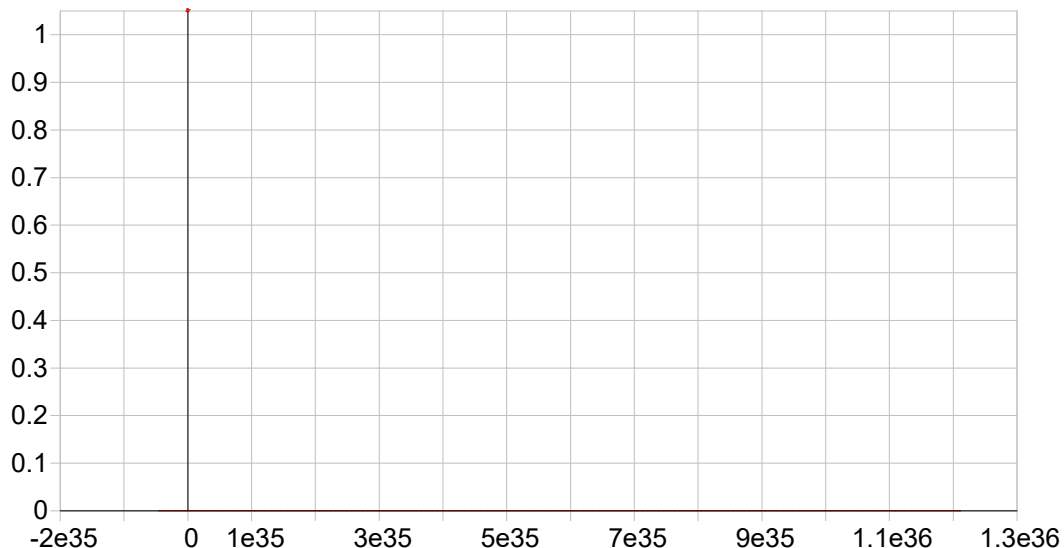


Ce 404.076 { 83}

Date of Fit: 8/10/2023 19:08:24 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: 0.002788
 Predicted MDL: 0.053515
 Predicted MQL: 0.178384

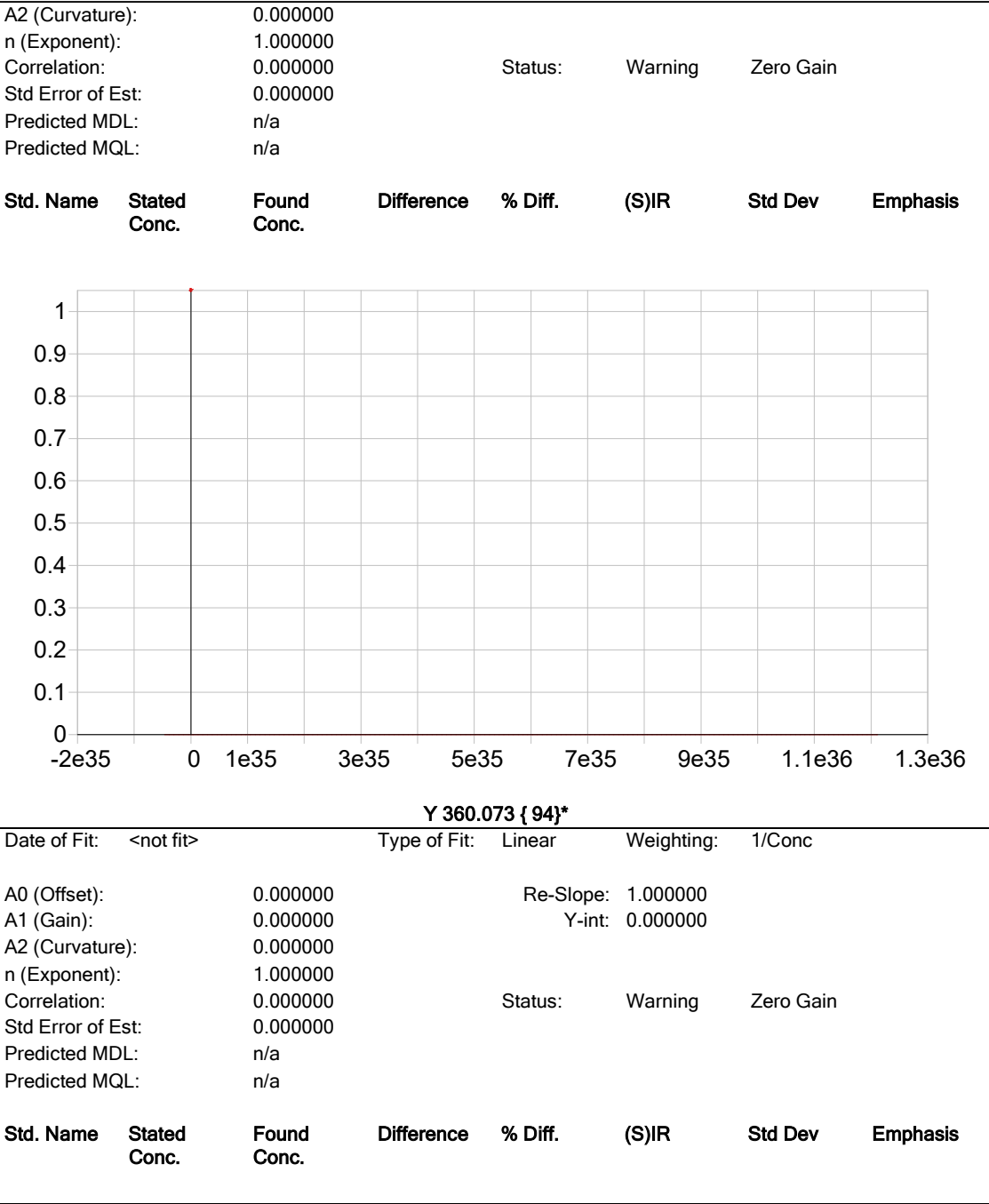
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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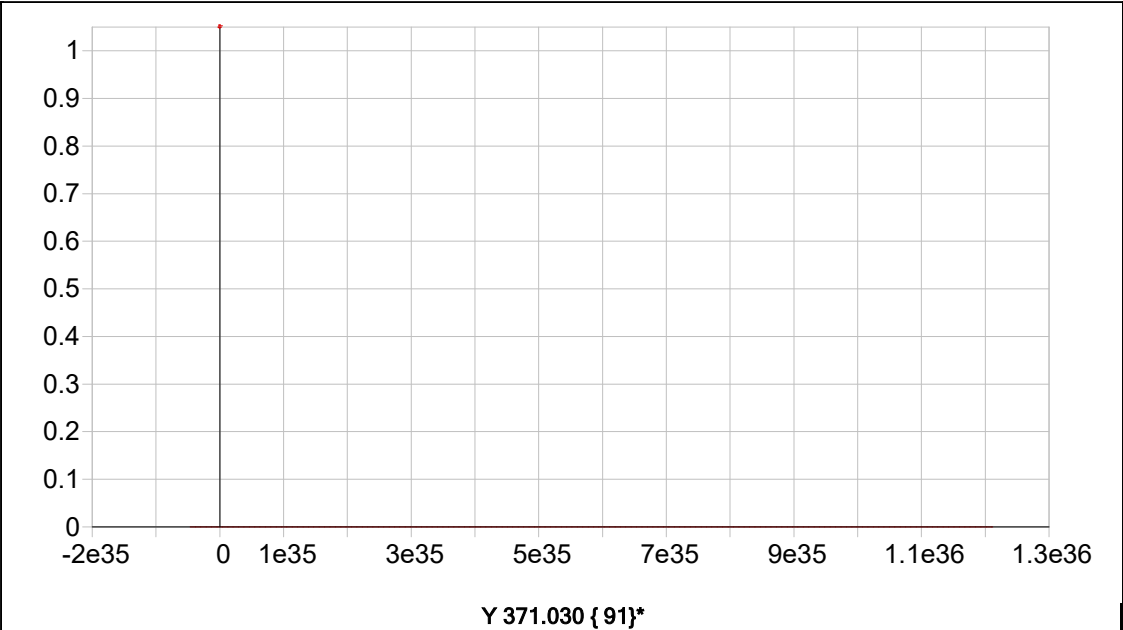


Y 224.306 {450}*

Date of Fit: 8/10/2023 19:08:24 Type of Fit: Linear Weighting: 1/Conc

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





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					

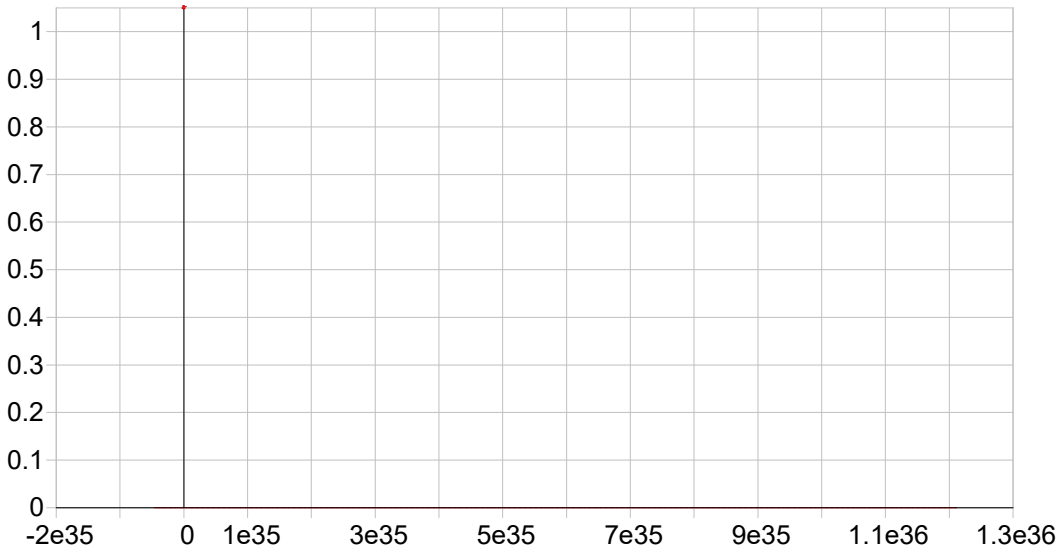
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 224.306 {150}*							

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
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

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

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

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 8/10/2023 14:11:58 Type: Cal
Method: NON EPA-6010-200.7(v1941) 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	-.00011	.00002	-.00015	.00019	.00024	-.00117	.09793	.00084
Stddev	.00010	.00024	.00012	.00008	.00024	.00060	.00400	.00015
%RSD	93.061	1052.5	82.719	40.106	101.11	51.588	4.0854	18.277

#1	-.00019	.00022	-.00025	.00011	.00006	-.00139	.10098	.00095
#2	.00000	-.00024	-.00017	.00020	.00051	-.00048	.09340	.00067
#3	-.00013	.00009	-.00002	.00026	.00015	-.00162	.09940	.00092

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00026	.00023	.00005	.00079	-.00068	-.00003	.00005	-.00020
Stddev	.00015	.00060	.00011	.00024	.00017	.00002	.00011	.00023
%RSD	57.000	254.86	232.02	30.086	24.652	61.289	232.35	113.31

#1	.00018	.00038	.00017	.00065	-.00061	-.00003	.00017	-.00013
#2	.00043	.00075	-.00004	.00065	-.00087	-.00005	-.00003	-.00002
#3	.00017	-.00042	.00002	.00106	-.00056	-.00001	.00001	-.00046

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	-.00023	-.00069	.00377	-.00005	.00236	-.00304	.00173	.00008
Stddev	.00023	.00009	.00038	.00011	.00011	.00021	.00043	.00019
%RSD	98.491	12.684	10.142	239.73	4.5895	6.7903	24.981	231.04

#1	-.00011	-.00075	.00338	.00003	.00223	-.00281	.00204	.00004
#2	-.00049	-.00073	.00380	.00001	.00241	-.00317	.00191	.00029
#3	-.00008	-.00059	.00414	-.00018	.00242	-.00316	.00124	-.00009

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	.00017	.00401	.00023	-.00109	.00028	.00517	-.00100	
Stddev	.00013	.00044	.00004	.00020	.00011	.00095	.00055	
%RSD	75.862	11.023	17.981	18.465	41.524	18.410	55.084	

#1	.00013	.00351	.00025	-.00110	.00023	.00479	-.00112	
#2	.00031	.00421	.00018	-.00089	.00041	.00625	-.00040	
#3	.00006	.00432	.00025	-.00129	.00019	.00446	-.00149	

Sample Name: S0 Acquired: 8/10/2023 14:11:58 Type: Cal
Method: NON EPA-6010-200.7(v1941) 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	2446.8	40214.	8993.8	2232.7	2417.0
Stddev	3.8	77.	12.4	14.3	2.2
%RSD	.15601	.19160	.13818	.64055	.08896
#1	2447.8	40152.	8979.7	2217.2	2419.4
#2	2442.7	40191.	8998.4	2235.7	2415.2
#3	2450.1	40301.	9003.3	2245.3	2416.4

Sample Name: S1 Acquired: 8/10/2023 14:15:56 Type: Cal
Method: NON EPA-6010-200.7(v1941) 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	.00088	.00305	.00301	.00095	.00586	.00948	.26638	.03006
Stddev	.00019	.00012	.00031	.00010	.00025	.00126	.00282	.00018
%RSD	21.302	4.0556	10.422	10.877	4.2701	13.329	1.0583	.61167

#1	.00073	.00302	.00265	.00106	.00565	.00841	.26807	.03026
#2	.00083	.00295	.00326	.00085	.00579	.01088	.26313	.02990
#3	.00109	.00319	.00311	.00095	.00614	.00916	.26795	.03001

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	.02673	.11981	.00271	.04011	.01799	.00067	.01326	.02973
Stddev	.00029	.00010	.00015	.00027	.00023	.00000	.00003	.00019
%RSD	1.0672	.08065	5.5749	.68008	1.2813	.27330	.20432	.65282

#1	.02692	.11982	.00267	.03988	.01805	.00067	.01324	.02957
#2	.02686	.11990	.00288	.04005	.01774	.00067	.01329	.02995
#3	.02640	.11971	.00258	.04041	.01819	.00067	.01324	.02967

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	.03250	.00201	.06656	.00577	.13219	.01307	.03622	.16345
Stddev	.00020	.00020	.00046	.00023	.00079	.00037	.00085	.00044
%RSD	.60641	10.161	.69583	4.0215	.59822	2.8566	2.3554	.27024

#1	.03228	.00199	.06613	.00550	.13127	.01287	.03715	.16315
#2	.03262	.00182	.06705	.00592	.13267	.01350	.03548	.16324
#3	.03262	.00223	.06650	.00589	.13261	.01285	.03602	.16396

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	.00754	.01511	.00320	-.00031	.00097	.01924	.20941	
Stddev	.00002	.00049	.00006	.00003	.00011	.00098	.00048	
%RSD	.23471	3.2350	1.7913	11.139	11.624	5.1153	.22826	

#1	.00755	.01562	.00317	-.00034	.00109	.01810	.20894	
#2	.00756	.01464	.00327	-.00031	.00092	.01979	.20940	
#3	.00752	.01507	.00316	-.00027	.00089	.01983	.20990	

Sample Name: S1 Acquired: 8/10/2023 14:15:56 Type: Cal
Method: NON EPA-6010-200.7(v1941) 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	2452.9	39373.	9075.3	2206.0	2426.9
Stddev	5.5	127.	21.7	11.4	6.8
%RSD	.22546	.32141	.23904	.51563	.28181
#1	2446.5	39344.	9052.3	2200.2	2419.5
#2	2455.7	39264.	9078.2	2198.7	2428.2
#3	2456.5	39512.	9095.5	2219.1	2433.0

Sample Name: S2 Acquired: 8/10/2023 14:19:56 Type: Cal
Method: NON EPA-6010-200.7(v1941) 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	.03791	.05846	.18220	.03213	.08270	.14056	2.7544	.18989
Stddev	.00027	.00007	.00040	.00014	.00022	.00074	.0024	.00100
%RSD	.71391	.11261	.21681	.44284	.26287	.52354	.08782	.52662

#1	.03814	.05839	.18180	.03225	.08293	.14131	2.7533	.18898
#2	.03798	.05852	.18221	.03217	.08268	.14053	2.7527	.18972
#3	.03762	.05848	.18259	.03197	.08250	.13984	2.7571	.19096

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5035	.22775	.03972	.50003	.16388	.00485	.23924	.05297
Stddev	.0038	.00087	.00007	.00161	.00018	.00006	.00074	.00066
%RSD	.25309	.38186	.17453	.32203	.10851	1.2333	.30878	1.2393

#1	1.5002	.22680	.03964	.49834	.16373	.00481	.23839	.05221
#2	1.5025	.22796	.03976	.50020	.16408	.00492	.23975	.05339
#3	1.5077	.22850	.03976	.50155	.16383	.00482	.23957	.05329

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	.31294	.04772	.10256	.05616	1.1720	.02285	.28033	.57659
Stddev	.00043	.00008	.00014	.00061	.0021	.00010	.00058	.00078
%RSD	.13762	.17177	.13761	1.0793	.17892	.44411	.20654	.13504

#1	.31283	.04772	.10243	.05632	1.1713	.02283	.28099	.57670
#2	.31258	.04763	.10252	.05666	1.1703	.02277	.27994	.57576
#3	.31342	.04780	.10271	.05548	1.1744	.02296	.28006	.57730

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	.14305	.21430	.00521	.02628	.02610	.52945	8.0443	
Stddev	.00024	.00043	.00006	.00020	.00018	.00220	.0269	
%RSD	.16932	.19972	1.1274	.76932	.67498	.41472	.33478	

#1	.14283	.21442	.00515	.02651	.02621	.52710	8.0144	
#2	.14302	.21382	.00526	.02613	.02620	.52979	8.0522	
#3	.14331	.21466	.00523	.02620	.02590	.53146	8.0665	

Sample Name: S2 Acquired: 8/10/2023 14:19:56 Type: Cal
Method: NON EPA-6010-200.7(v1941) 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	2434.1	41399.	8316.7	2275.5	2379.3
Stddev	4.4	37.	8.6	5.9	4.5
%RSD	.18242	.09039	.10296	.26132	.19096
#1	2429.2	41436.	8318.6	2274.1	2379.8
#2	2437.7	41401.	8324.1	2282.0	2383.6
#3	2435.5	41361.	8307.3	2270.4	2374.6

Sample Name: S3 Acquired: 8/10/2023 14:23:46 Type: Cal
Method: NON EPA-6010-200.7(v1941) 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	.11826	.18449	.57718	.09918	.26064	.44144	8.4236	.56716
Stddev	.00069	.00031	.00173	.00014	.00063	.00109	.0117	.00122
%RSD	.58619	.16910	.29984	.14360	.24357	.24734	.13832	.21564

#1	.11894	.18416	.57533	.09935	.26064	.44024	8.4298	.56623
#2	.11755	.18452	.57744	.09913	.26000	.44238	8.4308	.56854
#3	.11828	.18478	.57876	.09908	.26127	.44170	8.4101	.56671

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7163	.71611	.12614	1.5822	.50463	.01583	.74505	.16759
Stddev	.0117	.00127	.00019	.0050	.00125	.00014	.00257	.00096
%RSD	.24715	.17736	.14872	.31771	.24798	.87830	.34500	.56996

#1	4.7046	.71539	.12621	1.5798	.50560	.01567	.74306	.16667
#2	4.7164	.71537	.12628	1.5788	.50322	.01587	.74414	.16752
#3	4.7279	.71758	.12593	1.5880	.50508	.01594	.74795	.16858

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	.98531	.15450	.37391	.17386	3.7026	.08982	.81774	1.8093
Stddev	.00174	.00026	.00083	.00020	.0111	.00048	.00113	.0031
%RSD	.17689	.16528	.22302	.11533	.30090	.52925	.13770	.17107

#1	.98431	.15421	.37358	.17364	3.7119	.08946	.81748	1.8090
#2	.98430	.15459	.37329	.17395	3.7057	.08963	.81898	1.8063
#3	.98733	.15470	.37485	.17401	3.6902	.09036	.81677	1.8125

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	.45358	.66060	.01831	.08288	.08327	1.7430	24.914
Stddev	.00102	.00130	.00007	.00016	.00029	.0009	.111
%RSD	.22503	.19745	.39229	.19899	.34463	.05309	.44751

#1	.45256	.66008	.01828	.08272	.08301	1.7438	24.866
#2	.45357	.65964	.01826	.08288	.08358	1.7431	25.042
#3	.45460	.66208	.01839	.08304	.08322	1.7420	24.835

Sample Name: S3 Acquired: 8/10/2023 14:23:46 Type: Cal
Method: NON EPA-6010-200.7(v1941) 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	2437.1	39349.	8850.7	2196.5	2342.4
Stddev	5.9	160.	40.5	7.5	3.0
%RSD	.24331	.40561	.45814	.34282	.12696
#1	2433.7	39176.	8804.4	2187.9	2344.4
#2	2443.9	39490.	8867.8	2202.0	2343.8
#3	2433.5	39380.	8880.0	2199.6	2339.0

Sample Name: S4 Acquired: 8/10/2023 14:27:37 Type: Cal
Method: NON EPA-6010-200.7(v1941) 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	.23722	.36454	1.1517	.19875	.50400	.83856	16.437	1.0915
Stddev	.00024	.00094	.0010	.00055	.00077	.00177	.024	.0019
%RSD	.10229	.25775	.08495	.27914	.15268	.21111	.14527	.17336

#1	.23729	.36559	1.1522	.19815	.50313	.83655	16.452	1.0925
#2	.23741	.36380	1.1505	.19925	.50425	.83989	16.450	1.0893
#3	.23695	.36421	1.1522	.19884	.50460	.83923	16.410	1.0926

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	9.4105	1.3772	.24426	3.1355	.98984	.03126	1.4386	.32362
Stddev	.0062	.0012	.00041	.0051	.00183	.00010	.0017	.00038
%RSD	.06612	.08844	.16907	.16129	.18445	.31370	.11624	.11702

#1	9.4176	1.3758	.24428	3.1410	.98807	.03115	1.4382	.32376
#2	9.4063	1.3779	.24467	3.1311	.99171	.03132	1.4372	.32392
#3	9.4075	1.3779	.24384	3.1344	.98975	.03131	1.4404	.32320

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	1.9527	.30102	.72484	.33975	7.0881	.17747	1.5774	3.4988
Stddev	.0035	.00062	.00200	.00126	.0234	.00053	.0009	.0041
%RSD	.17819	.20668	.27538	.37148	.32990	.29586	.05670	.11649

#1	1.9556	.30094	.72478	.34057	7.0659	.17747	1.5768	3.4948
#2	1.9489	.30168	.72687	.34039	7.0860	.17799	1.5770	3.4987
#3	1.9536	.30044	.72288	.33830	7.1125	.17694	1.5785	3.5030

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	.90720	1.2733	.03601	.17117	.17027	3.3774	48.429	
Stddev	.00158	.0026	.00019	.00058	.00041	.0076	.080	
%RSD	.17376	.20270	.51407	.33660	.24020	.22617	.16541	

#1	.90862	1.2747	.03580	.17162	.17034	3.3807	48.521	
#2	.90551	1.2703	.03616	.17052	.16983	3.3829	48.376	
#3	.90748	1.2749	.03607	.17137	.17064	3.3687	48.389	

Sample Name: S4 Acquired: 8/10/2023 14:27:37 Type: Cal
 Method: NON EPA-6010-200.7(v1941) 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	2353.4	38758.	8820.9	2173.1	2203.0
Stddev	5.2	32.	18.6	3.4	7.6
%RSD	.22232	.08222	.21119	.15500	.34426
#1	2348.7	38731.	8814.2	2174.9	2194.3
#2	2352.4	38752.	8841.9	2175.3	2206.0
#3	2359.0	38793.	8806.5	2169.3	2208.5

Sample Name: S5 Acquired: 8/10/2023 14:31:27 Type: Cal
Method: NON EPA-6010-200.7(v1941) 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	.47405	.73425	2.3193	.39323	1.0122	1.6914	32.383	2.1180
Stddev	.00051	.00076	.0016	.00066	.0007	.0014	.085	.0076
%RSD	.10804	.10318	.07044	.16736	.07118	.08114	.26380	.35956

#1	.47396	.73346	2.3174	.39397	1.0127	1.6930	32.481	2.1266
#2	.47359	.73498	2.3201	.39271	1.0125	1.6905	32.330	2.1121
#3	.47460	.73430	2.3203	.39302	1.0113	1.6907	32.338	2.1153

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	19.086	2.7594	.48375	6.3762	1.9518	.06252	2.8622	.65286
Stddev	.018	.0039	.00068	.0049	.0022	.00035	.0035	.00191
%RSD	.09528	.14287	.14062	.07690	.11050	.55957	.12168	.29270

#1	19.066	2.7587	.48357	6.3710	1.9538	.06227	2.8609	.65135
#2	19.100	2.7559	.48318	6.3808	1.9495	.06237	2.8661	.65223
#3	19.093	2.7637	.48450	6.3768	1.9522	.06292	2.8595	.65501

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	3.9398	.59900	1.4963	.68281	13.827	.37153	3.1141	7.0162
Stddev	.0004	.00075	.0049	.00210	.036	.00146	.0134	.0070
%RSD	.00885	.12532	.32409	.30709	.25981	.39208	.42892	.10014

#1	3.9398	.59852	1.4908	.68196	13.846	.37052	3.1291	7.0240
#2	3.9401	.59861	1.4986	.68128	13.849	.37086	3.1096	7.0102
#3	3.9394	.59986	1.4996	.68520	13.785	.37320	3.1035	7.0145

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	1.8428	2.5749	.07562	.34959	.34714	6.9721	96.361	
Stddev	.0017	.0060	.00114	.00056	.00083	.0071	.349	
%RSD	.09119	.23176	1.5033	.16032	.23992	.10222	.36175	

#1	1.8412	2.5738	.07432	.34947	.34738	6.9753	96.598	
#2	1.8425	2.5696	.07607	.35020	.34783	6.9640	95.960	
#3	1.8445	2.5814	.07646	.34910	.34622	6.9771	96.523	

Sample Name: S5 Acquired: 8/10/2023 14:31:27 Type: Cal
Method: NON EPA-6010-200.7(v1941) 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	2343.5	39054.	8950.7	2161.1	2146.4
Stddev	4.1	21.	37.7	5.6	3.0
%RSD	.17363	.05282	.42164	.25970	.14154
#1	2339.2	39032.	8907.1	2158.0	2145.8
#2	2343.9	39056.	8973.2	2157.7	2143.8
#3	2347.3	39073.	8971.7	2167.6	2149.8

Sample Name: ICV01 Acquired: 8/10/2023 15:31:48 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	1.017360	.9884729	.9825650	1.016893	.9800817	2.681712
Stddev	.007482	.0017682	.0047923	.000992	.0009234	.016992
%RSD	.7354131	.1788771	.4877294	.0975956	.0942190	.6336291

#1	1.017172	.9874920	.9770949	1.016819	.9792213	2.681771
#2	1.009975	.9874127	.9845759	1.017921	.9799665	2.698675
#3	1.024935	.9905141	.9860242	1.015940	.9810573	2.664691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122477	.5089975	.4964535	9.565859	.4984838	.4966723
Stddev	.0009907	.0008079	.0007823	.019830	.0005033	.0005836
%RSD	.1934074	.1587269	.1575697	.2073003	.1009619	.1174946

#1	.5133233	.5096570	.4958493	9.561354	.4989354	.4962723
#2	.5120472	.5080963	.4961743	9.548668	.4979413	.4964028
#3	.5113726	.5092391	.4973371	9.587554	.4985749	.4973420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020295	9.813555	.4994870	5.841407	.4995833	.2406144
Stddev	.0014487	.050598	.0008749	.023259	.0010218	.0004034
%RSD	.2885607	.5155901	.1751688	.3981766	.2045249	.1676436

#1	.5005638	9.755193	.5001201	5.842643	.4989515	.2409848
#2	.5020641	9.845104	.4998522	5.817555	.4990363	.2401846
#3	.5034605	9.840367	.4984886	5.864024	.5007621	.2406738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25371	.4858475	.9964005	9.623511	2.431147	2.487297
Stddev	.03583	.0021754	.0038543	.055738	.011377	.002207
%RSD	.3494637	.4477536	.3868221	.5791857	.4679782	.0887318

#1	10.22926	.4848302	.9952682	9.598888	2.444183	2.486498
#2	10.29484	.4883451	1.000694	9.687320	2.423223	2.485600
#3	10.23702	.4843671	.993239	9.584325	2.426034	2.489792

Sample Name: ICV01 Acquired: 8/10/2023 15:31:48 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	2.408711	2.439333	F 2.859914	2.476805	2.376618	2.367606
Stddev	.004143	.005629	.011516	.011502	.001641	.004090
%RSD	.1719840	.2307620	.4026584	.4643904	.0690664	.1727578

#1	2.411071	2.439699	2.846622	2.470012	2.374913	2.367810
#2	2.403928	2.433530	2.866874	2.470318	2.376755	2.363417
#3	2.411134	2.444770	2.866247	2.490086	2.378187	2.371590

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.468983	zF *****
Stddev	.016440	-----
%RSD	.6658729	-----

#1	2.460377	z 2555.267
#2	2.458631	z 2556.685
#3	2.487940	z 2573.023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.900	38530.66	8984.159	2157.623	2299.324
Stddev	7.541	40.46	30.677	11.338	7.493
%RSD	.3159490	.1050040	.3414612	.5254773	.3258975

#1	2378.419	38513.39	8949.900	2153.906	2290.672
#2	2389.429	38501.70	9009.089	2148.610	2303.580
#3	2392.851	38576.89	8993.488	2170.353	2303.720

Sample Name: ICB01 Acquired: 8/10/2023 15:40:13 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001168	.0004970	.0017151	-.002462	.0014260	.0131402
Stddev	.002418	.0022852	.0004611	.001882	.0015842	.0069423
%RSD	206.9733	459.7578	26.88430	76.44433	111.0958	52.83263

#1	-.000017	-.001600	.0022250	-.002548	.0008491	.0207354
#2	-.003947	.000158	.0015928	-.004300	.0032178	.0071222
#3	.000459	.002933	.0013275	-.000539	.0002110	.0115630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092560	-.000025	-.000084	.0006003	-.000402	-.000226
Stddev	.0040025	.000033	.000111	.0161469	.000275	.000114
%RSD	43.24262	131.2102	132.2592	2689.940	68.37977	50.61740

#1	.0137044	-.000017	-.000002	-.014094	-.000645	-.000324
#2	.0081172	.000003	-.000039	-.001991	-.000104	-.000253
#3	.0059462	-.000062	-.000209	.017886	-.000458	-.000101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000417	.0015051	-.000044	-.011021	.0002122	.0002880
Stddev	.000542	.0059692	.000486	.008150	.0002326	.0002066
%RSD	129.9152	396.6025	1104.105	73.94255	109.6196	71.74965

#1	-.000625	.0034871	-.000386	-.010437	.0001442	.0003098
#2	.000198	.0062312	.000512	-.003180	.0000212	.0000713
#3	-.000825	-.005203	-.000258	-.019447	.0004712	.0004829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102560	-.000350	.0000487	.1987047	.0019725	.0001055
Stddev	.003322	.001502	.0000688	.0135777	.0012086	.0001515
%RSD	3.239054	428.9748	141.2480	6.833082	61.27572	143.6369

#1	-.099463	-.000255	.0000881	.2140526	.0031576	-.000055
#2	-.102150	-.001898	.0000888	.1882589	.0007417	.000245
#3	-.106069	.001102	-.000031	.1938025	.0020181	.000126

Sample Name: ICB01 Acquired: 8/10/2023 15:40:13 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006366	.0010350	.0023526	.0011596	-.000804	F -.010901
Stddev	.0010712	.0002931	.0171502	.0050767	.005093	.000598
%RSD	168.2630	28.32011	728.9900	437.7875	633.3630	5.481010

#1	-.000591	.0011875	.0172853	-.001334	.005030	-.011537
#2	.001382	.0006971	.0061509	-.002188	-.004361	-.010815
#3	.001118	.0012204	-.016378	.007001	-.003081	-.010352

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000278	z *****
Stddev	.0000237	-----
%RSD	85.17371	-----

#1	.0000009	z 2430.331
#2	.0000369	z 2454.750
#3	.0000456	z 2440.780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.410	39791.35	8880.513	2212.030	2393.340
Stddev	6.211	69.56	77.061	7.105	6.876
%RSD	.2569347	.1748174	.8677511	.3212129	.2872997

#1	2411.968	39843.68	8793.948	2216.263	2386.452
#2	2424.177	39712.41	8905.953	2203.827	2400.204
#3	2416.084	39817.97	8941.637	2216.000	2393.364

Sample Name: CRI01 Acquired: 8/10/2023 15:44:14 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207252	.0432964	.0152515	.0236724	.0582636	.1278032
Stddev	.0008130	.0010946	.0015315	.0018820	.0003978	.0084656
%RSD	3.922519	2.528099	10.04177	7.950390	.6828205	6.623916

#1	.0198479	.0432975	.0160575	.0242255	.0580610	.1375784
#2	.0208746	.0422013	.0162116	.0252159	.0587219	.1229293
#3	.0214531	.0443904	.0134853	.0215758	.0580078	.1229018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037923	.0068088	.0067548	2.084243	.0106372	.0307797
Stddev	.0023670	.0000212	.0000457	.013422	.0001181	.0003534
%RSD	2.280538	.3113912	.6767785	.6439807	1.109952	1.148123

#1	.1044374	.0067845	.0068061	2.068959	.0105171	.0304448
#2	.1011695	.0068182	.0067183	2.094110	.0107532	.0307451
#3	.1057698	.0068236	.0067401	2.089660	.0106413	.0311491

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245257	.1064512	.0229706	2.238148	.0410333	.0108513
Stddev	.0006101	.0067445	.0001814	.022258	.0006841	.0008620
%RSD	2.487730	6.335773	.7898661	.9944826	1.667219	7.943423

#1	.0252299	.1069536	.0230999	2.217719	.0417984	.0118400
#2	.0241930	.1129305	.0227632	2.234856	.0404806	.0102578
#3	.0241542	.0994696	.0230488	2.261868	.0408208	.0104561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013177	.0406067	.0468879	2.225940	.1095769	.2290784
Stddev	.029266	.0014446	.0001132	.041095	.0017382	.0008628
%RSD	1.453720	3.557449	.2414605	1.846172	1.586259	.3766506

#1	1.979471	.0410319	.0467842	2.225840	.1075773	.2286145
#2	2.032134	.0417910	.0468708	2.184895	.1104270	.2285467
#3	2.027926	.0389973	.0470087	2.267084	.1107265	.2300739

Sample Name: CRI01 Acquired: 8/10/2023 15:44:14 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412940	.0434335	.4056922	.0206823	.0250339	F .0138922
Stddev	.0006474	.0010770	.0180165	.0021394	.0032760	.0012197
%RSD	1.567694	2.479717	4.440932	10.34401	13.08614	8.779822

#1	.0420392	.0431375	.3881695	.0199187	.0245934	.0149713
#2	.0408712	.0425353	.4241650	.0230988	.0285078	.0141365
#3	.0409715	.0446275	.4047421	.0190295	.0220004	.0125688

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0217107	Z *****
Stddev	.0001126	-----
%RSD	.5184387	-----

#1	.0215853	Z 2517.140
#2	.0218030	Z 2512.223
#3	.0217437	Z 2524.995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.550	38804.47	8882.859	2170.890	2381.454
Stddev	.255	115.86	20.183	3.002	3.953
%RSD	.0105583	.2985768	.2272163	.1382863	.1659955

#1	2411.375	38919.83	8905.839	2171.647	2376.997
#2	2411.842	38805.48	8874.731	2167.581	2382.830
#3	2411.432	38688.11	8868.007	2173.440	2384.535

Sample Name: IC5A01 Acquired: 8/10/2023 15:48:15 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002965	-.006347	-.002049	-.008308	.0015804	258.5423
Stddev	.001935	.003254	.004031	.001052	.0017672	.6452
%RSD	65.25295	51.27933	196.7670	12.65977	111.8222	.2495600

#1	-.004985	-.008416	.002576	-.009098	.0018757	258.1938
#2	-.002783	-.008029	-.004816	-.008712	.0031813	259.2869
#3	-.001128	-.002595	-.003906	-.007114	-.000316	258.1463

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427715	.0006787	.0032668	245.3099	.0554185	.0008039
Stddev	.0007545	.0001207	.0001492	.5129	.0002048	.0002589
%RSD	1.764033	17.78844	4.568509	.2090769	.3694804	32.21274

#1	.0431262	.0005443	.0031218	245.0449	.0552935	.0005331
#2	.0432833	.0007779	.0032586	245.9010	.0556548	.0008294
#3	.0419050	.0007141	.0034200	244.9837	.0553073	.0010490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085956	94.87322	.0116507	257.9113	.0029860	-.006178
Stddev	.0000775	.23119	.0001888	.5559	.0004863	.000676
%RSD	.9013416	.2436884	1.620613	.2155537	16.28499	10.93403

#1	.0085073	94.87201	.0118564	257.5389	.0025417	-.005558
#2	.0086523	95.10502	.0114854	258.5504	.0035055	-.006079
#3	.0086271	94.64263	.0116103	257.6447	.0029109	-.006898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066573	.0026678	-.026265	.1145083	-.014700	.0007435
Stddev	.014342	.0014742	.000431	.0142122	.001030	.0003147
%RSD	21.54347	55.25909	1.641705	12.41153	7.010377	42.32568

#1	-.078603	.0009744	-.026480	.1306463	-.015177	.0003906
#2	-.070414	.0033638	-.026546	.1038585	-.015405	.0008447
#3	-.050701	.0036651	-.025769	.1090200	-.013517	.0009951

Sample Name: ICSA01 Acquired: 8/10/2023 15:48:15 Type: Unk
 Method: NON EPA-6010-200.7(v1941) 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	-.012019	-.004114	.0058850	.0033794	.0001877	F -.021590
Stddev	.001948	.001577	.0021219	.0036341	.0055317	.001737
%RSD	16.20333	38.32777	36.05591	107.5370	2947.315	8.047667

#1	-.010767	-.005188	.0064038	.0073387	.0062551	-.022032
#2	-.014263	-.004851	.0035518	.0026036	-.001117	-.019674
#3	-.011028	-.002304	.0076993	.0001958	-.004575	-.023064

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0116118	z *****
Stddev	.0003196	-----
%RSD	2.752671	-----

#1	.0112432	z 2819.968
#2	.0118115	z 2831.968
#3	.0117808	z 2805.539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.728	37674.04	8089.553	2090.919	1999.614
Stddev	1.932	144.40	35.167	10.818	1.247
%RSD	.0865874	.3832889	.4347254	.5173876	.0623732

#1	2228.656	37630.29	8075.624	2082.635	1998.181
#2	2232.479	37556.57	8063.484	2086.963	2000.462
#3	2231.049	37835.26	8129.551	2103.158	2000.197

Sample Name: ICSAB01 Acquired: 8/10/2023 16:00:53 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	.1080447	.0878433	.0496783	.0382975	.6180373	255.8514
Stddev	.0041738	.0029818	.0016272	.0018456	.0021906	.7213
%RSD	3.863024	3.394483	3.275478	4.818967	.3544504	.2819049

#1	.1125118	.0851605	.0494484	.0389276	.6155359	255.0801
#2	.1042446	.0910537	.0481783	.0362195	.6196136	256.5092
#3	.1073776	.0873157	.0514082	.0397456	.6189624	255.9649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5193915	.5004026	1.028756	240.6583	.5548063	.4995633
Stddev	.0017889	.0015218	.000811	.5307	.0010862	.0010272
%RSD	.3444308	.3041229	.0788774	.2205183	.1957820	.2056118

#1	.5173754	.5016214	1.029154	240.0615	.5542249	.4996972
#2	.5200098	.5008895	1.027823	241.0771	.5560595	.4984758
#3	.5207893	.4986969	1.029292	240.8363	.5541345	.5005169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032928	97.64227	.5116891	253.8889	.9878200	.2042863
Stddev	.0018068	.46539	.0019990	.8918	.0025065	.0010658
%RSD	.3589989	.4766322	.3906673	.3512554	.2537440	.5217305

#1	.5013551	97.10723	.5098567	252.9559	.9877846	.2051787
#2	.5035918	97.86628	.5138209	254.7329	.9853314	.2045740
#3	.5049314	97.95330	.5113897	253.9778	.9903441	.2031061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045711	.4843292	1.010203	.0011773	F 1.156748	1.143767
Stddev	.005120	.0030242	.002088	.0294692	.003203	.002621
%RSD	11.20034	.6244160	.2066638	2503.026	.2769124	.2291780

#1	-.051603	.4829057	1.011934	.0027494	1.158476	1.140863
#2	-.042347	.4822793	1.007885	.0298290	1.158717	1.145957
#3	-.043184	.4878025	1.010791	-.029046	1.153052	1.144482

Sample Name: ICSAB01 Acquired: 8/10/2023 16:00:53 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	F 1.154482	1.124237	1.090318	1.046253	1.076769	1.025891
Stddev	.002279	.007370	.003311	.007774	.013037	.004372
%RSD	.1973714	.6555271	.3036938	.7430127	1.210771	.4261710

#1	1.154858	1.120572	1.089344	1.052115	1.062131	1.020885
#2	1.152039	1.132721	1.094007	1.037434	1.087131	1.028959
#3	1.156549	1.119418	1.087603	1.049208	1.081044	1.027828

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.011306	Z *****
Stddev	.002587	-----
%RSD	.2557935	-----

#1	1.009442	Z 2917.516
#2	1.014260	Z 2947.599
#3	1.010217	Z 2921.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.816	36081.80	8575.580	2025.866	2000.122
Stddev	3.394	31.90	21.603	2.467	3.528
%RSD	.1525692	.0884051	.2519106	.1217839	.1763686

#1	2221.407	36084.15	8562.353	2024.306	1996.064
#2	2224.843	36048.79	8563.879	2024.582	2001.843
#3	2228.196	36112.45	8600.510	2028.710	2002.459

Sample Name: ICSA01DLX20 Acquired: 8/10/2023 16:04:40 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	-.000696	-.000681	.0006850	.0012878	.0036790	F 13.16806
Stddev	.001808	.003307	.0023845	.0020461	.0019604	.06294
%RSD	259.9256	485.8772	348.1014	158.8827	53.28805	.4779895

#1	-.002763	-.003081	-.001403	.0013324	.0040956	13.09811
#2	.000082	-.002053	.003283	-.000780	.0015437	13.18594
#3	.000594	.003092	.000174	.003311	.0053976	13.22012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059438	.0001009	.0001402	F 12.73401	F .0021690	.0002002
Stddev	.0009490	.0000841	.0000783	.05384	.0000425	.0002755
%RSD	15.96672	83.34434	55.81353	.4228135	1.961171	137.6573

#1	.0065460	.0000814	.0002067	12.67541	.0021948	-.000102
#2	.0048498	.0001930	.0001600	12.78129	.0021923	.000437
#3	.0064356	.0000283	.0000540	12.74533	.0021199	.000265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000538	F 4.856347	.0003989	F 13.17891	.0006084	.0001063
Stddev	.0006725	.031921	.0002626	.04844	.0001521	.0001182
%RSD	1250.275	.6572967	65.82689	.3675593	24.99505	111.1925

#1	-.000003	4.820508	.0005254	13.12342	.0007641	.0000885
#2	-.000589	4.866809	.0005744	13.21273	.0004602	-.000002
#3	.000753	4.881724	.0000970	13.20060	.0006009	.000232

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086361	.0002666	-.001287	.0483243	.0009448	.0002044
Stddev	.007299	.0023733	.000132	.0760695	.0005964	.0000890
%RSD	8.452222	890.1320	10.27366	157.4146	63.12095	43.55274

#1	-.081166	.0026606	-.001414	.1337521	.0002956	.0002130
#2	-.083210	.0002248	-.001150	-.012085	.0014683	.0001114
#3	-.094707	-.002086	-.001298	.023306	.0010704	.0002889

Sample Name: ICSA01DLX20 Acquired: 8/10/2023 16:04:40 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	-.000291	.0015356	-.003630	-.004467	.0024961	-.007293
Stddev	.000731	.0007017	.004762	.000835	.0020736	.001208
%RSD	251.6549	45.69513	131.1900	18.69745	83.07511	16.56348

#1	-.000696	.0012456	-.008595	-.004000	.0003737	-.007959
#2	.000554	.0010253	-.003191	-.003970	.0025974	-.008021
#3	-.000730	.0023358	.000897	-.005431	.0045172	-.005899

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0006697	z *****
Stddev	.0000941	-----
%RSD	14.04555	-----

#1	.0007295	z 2398.514
#2	.0007184	z 2389.543
#3	.0005613	z 2394.471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.866	40797.11	8885.002	2265.321	2272.466
Stddev	3.739	97.96	43.257	6.505	2.369
%RSD	.1581135	.2401182	.4868565	.2871709	.1042420

#1	2360.799	40859.72	8852.536	2264.113	2269.845
#2	2368.154	40684.22	8868.362	2259.504	2274.454
#3	2365.645	40847.39	8934.109	2272.345	2273.098

Sample Name: ICSAB01DLX20 Acquired: 8/10/2023 16:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	F .0065853	F .0032650	F .0028446	F .0057816	F .0346484	F 12.90449
Stddev	.0034095	.0013231	.0003212	.0047611	.0026467	.00952
%RSD	51.77480	40.52335	11.29367	82.34939	7.638709	.0737760

#1	.0031353	.0032627	.0031361	.0068124	.0322711	12.89700
#2	.0066678	.0019431	.0028974	.0099430	.0375003	12.90128
#3	.0099529	.0045892	.0025002	.0005896	.0341739	12.91521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0317159	F .0267200	F .0530419	F 12.51353	F .0288883	F .0253162
Stddev	.0020316	.0001489	.0000817	.04356	.0000805	.0002046
%RSD	6.405590	.5570585	.1539963	.3480988	.2786476	.8080716

#1	.0340534	.0268201	.0531185	12.46919	.0289427	.0251612
#2	.0303758	.0267911	.0530512	12.51515	.0289263	.0255481
#3	.0307184	.0265490	.0529560	12.55626	.0287958	.0252394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0268963	F 4.975454	F .0274828	F 12.94593	F .0508932	F .0105690
Stddev	.0003098	.057999	.0004188	.08015	.0002774	.0002370
%RSD	1.151786	1.165698	1.523966	.6190756	.5449810	2.241923

#1	.0268134	4.910262	.0271382	12.85411	.0509024	.0102971
#2	.0266364	5.021330	.0273613	12.98181	.0511659	.0106786
#3	.0272391	4.994771	.0279490	13.00186	.0506114	.0107313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080413	F .0255240	F .0532458	.0459193	F .0511083	F .0516015
Stddev	.010263	.0049269	.0002302	.0092885	.0003029	.0002717
%RSD	12.76257	19.30316	.4323411	20.22788	.5925954	.5265618

#1	-.082887	.0274347	.0529934	.0357456	.0511963	.0518721
#2	-.089212	.0292094	.0532997	.0539469	.0507712	.0513287
#3	-.069139	.0199279	.0534442	.0480656	.0513574	.0516038

Sample Name: ICSAB01DLX20 Acquired: 8/10/2023 16:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	F .0497840	F .0518488	F .0471917	F .0479600	F .0482269	F .0407031
Stddev	.0010796	.0006415	.0035874	.0033246	.0040139	.0021000
%RSD	2.168585	1.237334	7.601677	6.931991	8.322866	5.159208

#1	.0509344	.0511363	.0488104	.0496678	.0528555	.0404111
#2	.0487929	.0520295	.0430802	.0441286	.0457057	.0429338
#3	.0496248	.0523807	.0496844	.0500835	.0461194	.0387645

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0520265	Z *****
Stddev	.0000461	-----
%RSD	.0886103	-----

#1	.0520796	Z 2540.276
#2	.0520021	Z 2549.042
#3	.0519977	Z 2541.792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.192	38759.27	8828.367	2189.406	2327.671
Stddev	2.862	106.26	50.861	8.315	.196
%RSD	.1187876	.2741533	.5761138	.3797721	.0084108

#1	2406.209	38649.40	8775.874	2191.685	2327.697
#2	2411.915	38766.91	8831.805	2196.343	2327.853
#3	2409.452	38861.51	8877.422	2180.189	2327.464

Sample Name: CCV01 Acquired: 8/10/2023 16:17:25 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944069	4.892243	4.933095	5.009344	4.974691	9.839995
Stddev	.021317	.013233	.002051	.009062	.008236	.020581
%RSD	.4311721	.2704794	.0415848	.1809016	.1655665	.2091617

#1	4.923366	4.880971	4.932109	5.005542	4.966926	9.816302
#2	4.942890	4.888944	4.935453	5.002802	4.973818	9.850244
#3	4.965952	4.906812	4.931722	5.019688	4.983329	9.853441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.731504	.2420064	2.450852	24.13433	.9778406	2.459232
Stddev	.036886	.0009960	.002559	.06169	.0014857	.001488
%RSD	.3790322	.4115745	.1044156	.2556244	.1519385	.0605047

#1	9.690553	.2430224	2.447909	24.07027	.9779064	2.457632
#2	9.741840	.2419651	2.452554	24.19334	.9763231	2.460574
#3	9.762119	.2410316	2.452093	24.13939	.9792923	2.459491

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259109	F 4.701258	2.487120	24.15277	2.455450	1.204192
Stddev	.003430	.029285	.008889	.11378	.004483	.002092
%RSD	.2724372	.6229172	.3573911	.4710971	.1825735	.1736937

#1	1.255575	4.667787	2.476856	24.02138	2.450278	1.204827
#2	1.259327	4.713828	2.492162	24.21874	2.457854	1.205893
#3	1.262426	4.722160	2.492340	24.21817	2.458219	1.201857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22089	2.411343	2.436355	24.01976	4.765635	4.940764
Stddev	.11680	.007176	.003238	.15655	.011860	.005711
%RSD	.4822256	.2976068	.1328862	.6517482	.2488699	.1155893

#1	24.08824	2.403924	2.438423	23.84818	4.778935	4.934825
#2	24.26615	2.411856	2.432624	24.05625	4.761811	4.941252
#3	24.30830	2.418249	2.438017	24.15483	4.756157	4.946216

Sample Name: CCV01 Acquired: 8/10/2023 16:17:25 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904655	4.806949	4.911073	4.997204	4.934866	4.860328
Stddev	.005582	.022234	.041407	.007279	.020897	.013753
%RSD	.1138090	.4625428	.8431280	.1456712	.4234553	.2829707

#1	4.900399	4.781533	4.865151	4.994076	4.935025	4.844701
#2	4.902592	4.816517	4.945560	4.992011	4.955683	4.865694
#3	4.910975	4.822798	4.922510	5.005524	4.913890	4.870589

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.994674	Z *****
Stddev	.032707	-----
%RSD	.6548283	-----

#1	4.995072	Z 2526.203
#2	5.027179	Z 2530.832
#3	4.961770	Z 2519.296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.864	39809.36	8973.116	2216.948	2208.181
Stddev	4.107	108.69	40.242	6.513	.891
%RSD	.1749169	.2730357	.4484715	.2937905	.0403582

#1	2349.178	39730.80	8939.279	2209.448	2208.980
#2	2351.153	39763.87	8962.455	2220.216	2208.343
#3	2343.261	39933.40	9017.615	2221.181	2207.220

Sample Name: LLCCV01 Acquired: 8/10/2023 16:21:26 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167210	.0393147	.0131510	.0204117	.0585399	.1074362
Stddev	.0009216	.0007760	.0017213	.0021334	.0009421	.0051307
%RSD	5.511691	1.973859	13.08874	10.45162	1.609329	4.775544

#1	.0170594	.0384920	.0151158	.0222673	.0586204	.1025339
#2	.0156780	.0400336	.0124284	.0180808	.0575601	.1070066
#3	.0174256	.0394186	.0119087	.0208871	.0594391	.1127682

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950961	.0062255	.0063322	1.901537	.0095347	.0285328
Stddev	.0016793	.0001234	.0000168	.009714	.0001889	.0001955
%RSD	1.765880	1.982982	.2649038	.5108753	1.981393	.6851061

#1	.0958453	.0062474	.0063421	1.912730	.0093288	.0287506
#2	.0962705	.0060926	.0063417	1.895305	.0095750	.0284750
#3	.0931727	.0063365	.0063128	1.896577	.0097002	.0283727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213969	.1006931	.0210164	2.043251	.0377292	.0102038
Stddev	.0002266	.0110448	.0001524	.015604	.0003371	.0004003
%RSD	1.059045	10.96876	.7250804	.7636884	.8933534	3.923093

#1	.0216171	.1012405	.0208426	2.030032	.0381085	.0106163
#2	.0214091	.1114539	.0210792	2.039257	.0374639	.0098170
#3	.0211644	.0893847	.0211273	2.060464	.0376153	.0101780

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.778994	.0363551	.0407855	1.900686	.1150989	.2106844
Stddev	.012586	.0014029	.0001912	.027928	.0019227	.0002073
%RSD	.7074806	3.858742	.4688923	1.469347	1.670514	.0983736

#1	1.789420	.0377938	.0408861	1.912383	.1173189	.2109178
#2	1.782549	.0362804	.0409055	1.920862	.1139624	.2106135
#3	1.765013	.0349911	.0405650	1.868811	.1140155	.2105220

Sample Name: LLCCV01 Acquired: 8/10/2023 16:21:26 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373600	.0406926	.3604003	.0217255	F .0248030	F .0095623
Stddev	.0010789	.0006152	.0094560	.0018050	.0036595	.0034799
%RSD	2.887912	1.511882	2.623739	8.308138	14.75409	36.39215

#1	.0368250	.0406420	.3552234	.0201428	.0213796	.0134960
#2	.0366530	.0413315	.3713144	.0236913	.0286599	.0068855
#3	.0386018	.0401041	.3546633	.0213423	.0243696	.0083053

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0201075	Z *****
Stddev	.0000958	-----
%RSD	.4766567	-----

#1	.0200131	Z 2357.670
#2	.0201048	Z 2353.529
#3	.0202047	Z 2369.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.071	40247.04	8816.083	2254.479	2354.986
Stddev	3.126	141.24	44.481	9.203	2.673
%RSD	.1300193	.3509436	.5045387	.4082249	.1134830

#1	2404.169	40092.95	8772.090	2244.115	2354.681
#2	2400.896	40277.80	8861.036	2257.624	2352.479
#3	2407.146	40370.37	8815.124	2261.698	2357.798

Sample Name: CCB01 Acquired: 8/10/2023 16:25:28 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	.0000482	.0008963	.0018208	.0045512	.0065864	.0165190	.0033230
Stddev	.0017431	.0031103	.0019753	.0051867	.0029671	.0060309	.0027399
%RSD	3613.513	347.0136	108.4852	113.9631	45.04936	36.50862	82.45126

#1	.0019914	-.001108	.0040407	.0078378	.0055266	.0153462	.0060970
#2	-.001378	.004479	.0011640	-.001428	.0042946	.0111607	.0006186
#3	-.000469	-.000682	.0002576	.007244	.0099378	.0230501	.0032534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	-.000076	-.001046	-.000352	-.000405	-.000343	.0010536
Stddev	.0000669	.000051	.005467	.000340	.000223	.000091	.0060252
%RSD	138.7172	66.83565	522.5909	96.45659	55.03666	26.40995	571.8578

#1	.0001244	-.000021	-.004030	.000038	-.000433	-.000423	.0059347
#2	.0000211	-.000121	-.004373	-.000581	-.000612	-.000362	.0029066
#3	-.000001	-.000084	.005264	-.000513	-.000169	-.000244	-.005680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000604	.0007263	.0000899	-.000153	-.085945	-.001836	.0001570
Stddev	.0001922	.0140486	.0006078	.000310	.008454	.000433	.0001688
%RSD	318.4110	1934.293	676.2437	201.8705	9.836035	23.56447	107.5244

#1	.0002386	.0108861	.0005137	-.000507	-.081819	-.001361	.0000560
#2	.0000858	.0065984	.0003624	-.000019	-.080346	-.002207	.0000631
#3	-.000143	-.015306	-.000606	.000067	-.095669	-.001940	.0003519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322612	.0079990	.0001163	.0008516	.0009260	-.003570	-.000772
Stddev	.0073842	.0006538	.0001741	.0007050	.0010763	.009386	.002131
%RSD	22.88897	8.173469	149.6747	82.77970	116.2316	262.9494	276.2033

#1	.0322560	.0080535	.0003172	.0016554	.0009390	.007210	-.003206
#2	.0248795	.0086238	.0000090	.0005615	-.000157	-.009934	.000137
#3	.0396480	.0073196	.0000228	.0003380	.001996	-.007986	.000755

Sample Name: CCB01 Acquired: 8/10/2023 16:25:28 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0006810	-.009560	.0000316	z *****
Stddev	.0019807	.001177	.0000548	-----
%RSD	290.8346	12.31190	173.7214	-----

#1	.0014311	-.010640	.0000559	z 2393.814
#2	.0021772	-.009733	.0000701	z 2403.013
#3	-.001565	-.008306	-.000031	z 2412.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.076	39623.38	8941.556	2232.234	2330.841
Stddev	3.293	90.51	27.337	9.746	4.633
%RSD	.1384827	.2284353	.3057302	.4366141	.1987612

#1	2379.576	39519.06	8966.607	2221.367	2329.931
#2	2374.300	39681.08	8945.664	2235.133	2326.731
#3	2380.353	39670.00	8912.398	2240.202	2335.861

Sample Name: PB154755BL Acquired: 8/10/2023 16:40:47 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154755BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001795	.0014145	.0013776	-.000927	.0031209	.0136550	.0000328
Stddev	.003196	.0007388	.0006574	.003595	.0016782	.0040861	.0038936
%RSD	178.0867	52.22780	47.72095	387.5781	53.77162	29.92397	11884.70

#1	.000793	.0005752	.0007167	.000726	.0033933	.0104211	.0033922
#2	-.005368	.0019661	.0013847	-.005051	.0013232	.0122965	-.004235
#3	-.000809	.0017023	.0020315	.001543	.0046462	.0182473	.000941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000951	.0000655	.0057911	-.000303	-.000310	-.000400	.0057605
Stddev	.0000974	.0000621	.0083364	.000285	.000060	.000193	.0035539
%RSD	102.3471	94.88882	143.9538	94.11017	19.27842	48.33569	61.69504

#1	.0001730	.0000184	.0023692	.000026	-.000346	-.000314	.0023667
#2	-.000014	.0000422	.0152939	-.000474	-.000241	-.000622	.0054594
#3	.000126	.0001359	-.000290	-.000462	-.000343	-.000265	.0094554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.003887	.0004010	.0000603	-.086520	.0014459	.0000720
Stddev	.000502	.013473	.0004677	.0003185	.013575	.0014806	.0003152
%RSD	459.2905	346.5782	116.6439	528.5017	15.69007	102.3984	437.7156

#1	.000421	-.001542	.0009386	.0004201	-.095808	-.000229	-.000008
#2	-.000578	.008259	.0000880	-.000186	-.092811	.001989	.000420
#3	-.000171	-.018379	.0001762	-.000054	-.070940	.002579	-.000196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741735	.0028667	-.000098	.0005471	-.000241	.0030847	-.003891
Stddev	.0200824	.0014094	.000243	.0010205	.001369	.0049281	.000504
%RSD	27.07488	49.16263	248.9444	186.5152	567.9097	159.7599	12.96073

#1	.0570323	.0044903	-.000379	.0010145	-.001744	-.000133	-.003715
#2	.0692187	.0019582	.000040	.0012502	.000086	.000629	-.004459
#3	.0962695	.0021517	.000046	-.000623	.000935	.008758	-.003498

Sample Name: PB154755BL Acquired: 8/10/2023 16:40:47 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154755BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0040311	-.006341	-.000055	z *****
Stddev	.0035769	.000897	.000068	-----
%RSD	88.73173	14.15118	124.3018	-----

#1	.0028676	-.006718	-.000097	z 2413.652
#2	.0011809	-.005317	.000024	z 2423.119
#3	.0080449	-.006989	-.000091	z 2407.518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.642	38381.32	8568.353	2166.565	2325.643
Stddev	5.513	162.87	40.736	10.636	4.474
%RSD	.2339171	.4243446	.4754247	.4909206	.1923648

#1	2350.473	38322.63	8521.496	2163.702	2320.878
#2	2358.369	38255.93	8595.343	2157.653	2326.297
#3	2361.085	38565.40	8588.222	2178.339	2329.753

Sample Name: PB154755BS Acquired: 8/10/2023 16:44:50 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154755BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8436369	1.998852	1.015183	2.086962	.8260901	1.976908
Stddev	.0023393	.001170	.007430	.004827	.0037825	.004054
%RSD	.2772888	.0585402	.7318400	.2312865	.4578852	.2050926

#1	.8433631	1.999572	1.011631	2.086881	.8218531	1.972271
#2	.8414466	1.997502	1.010196	2.082177	.8272904	1.979786
#3	.8461011	1.999483	1.023721	2.091829	.8291269	1.978668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859515	.2092553	.2027834	.9910891	.3997796	.1967269
Stddev	.0032007	.0006559	.0002973	.0023126	.0003328	.0007206
%RSD	1.721240	.3134259	.1466286	.2333376	.0832506	.3662670

#1	.1825074	.2098851	.2024953	.9884648	.3995115	.1962349
#2	.1888345	.2085761	.2027659	.9928285	.4001521	.1963919
#3	.1865128	.2093048	.2030892	.9919742	.3996753	.1975540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3154976	2.844589	.2063790	1.935543	.4949622	.0734089
Stddev	.0008483	.015468	.0009345	.012420	.0020512	.0005836
%RSD	.2688699	.5437732	.4528109	.6416888	.4144108	.7949854

#1	.3152804	2.834536	.2055087	1.931273	.4947228	.0734615
#2	.3147791	2.862401	.2073666	1.949535	.4930412	.0728007
#3	.3164334	2.836831	.2062615	1.925821	.4971225	.0739643

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.615845	.2992038	.2033508	8.835551	.3112785	.4022009
Stddev	.019759	.0024039	.0002205	.058736	.0016573	.0012683
%RSD	.7553623	.8034234	.1084346	.6647707	.5324073	.3153461

#1	2.596535	.3015568	.2031468	8.866627	.3114847	.4013016
#2	2.636025	.2967521	.2033209	8.872222	.3095277	.4016496
#3	2.614976	.2993026	.2035847	8.767806	.3128230	.4036516

Sample Name: PB154755BS Acquired: 8/10/2023 16:44:50 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154755BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6874338	.1988536	.7935718	5.957131	F -.006316	.1837849
Stddev	.0006743	.0009850	.0168522	.033399	.004051	.0014640
%RSD	.0980851	.4953453	2.123586	.5606581	64.14019	.7965740

#1	.6875083	.1998922	.7747735	5.945304	-.002892	.1827403
#2	.6867254	.1987358	.7986165	5.931254	-.010787	.1831561
#3	.6880677	.1979328	.8073256	5.994834	-.005268	.1854582

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2045527	z *****
Stddev	.0002719	-----
%RSD	.1329329	-----

#1	.2048610	z 6526.190
#2	.2043470	z 6538.577
#3	.2044501	z 6524.337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.979	39305.96	8377.119	2202.126	2294.007
Stddev	.993	62.68	22.306	8.462	1.937
%RSD	.0421317	.1594730	.2662689	.3842825	.0844477

#1	2354.929	39295.54	8352.002	2196.671	2291.984
#2	2356.902	39249.14	8394.618	2197.831	2295.845
#3	2356.106	39373.20	8384.736	2211.874	2294.193

Sample Name: O3956-01 Acquired: 8/10/2023 16:48:40 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057529	-.038407	2.567565	-.023761	.0193110	147.3537	.7773628
Stddev	.0037694	.001576	.004518	.008958	.0020734	.0726	.0019864
%RSD	3.564307	4.102185	.1759599	37.69885	10.73687	.0492365	.2555307

#1	.1061061	-.036706	2.569482	-.013739	.0206987	147.2709	.7796560
#2	.1093332	-.038698	2.562404	-.026558	.0169276	147.3845	.7762573
#3	.1018194	-.039816	2.570807	-.030986	.0203068	147.4058	.7761751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099367	.0157610	222.7451	.4266152	.2024425	1.410131	341.8807
Stddev	.0001563	.0001748	.3604	.0029348	.0006600	.003132	1.8003
%RSD	1.572526	1.108845	.1617869	.6879203	.3260218	.2220742	.5265774

#1	.0098866	.0156072	223.1611	.4276498	.2030249	1.407229	342.8979
#2	.0098116	.0159511	222.5314	.4233033	.2017256	1.413451	339.8020
#3	.0101119	.0157248	222.5426	.4288926	.2025770	1.409714	342.9420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566518	168.9309	1.275173	-.014740	6.912860	.5682952	3.274746
Stddev	.002976	.2564	.001791	.000316	.040676	.0025360	.020242
%RSD	.1159374	.1517865	.1404901	2.144450	.5884178	.4462513	.6181165

#1	2.563102	169.1996	1.276246	-.014638	6.948265	.5654435	3.281477
#2	2.567902	168.9042	1.273104	-.015094	6.868429	.5702976	3.251996
#3	2.568549	168.6889	1.276167	-.014488	6.921886	.5691445	3.290765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18115	.0831722	.0057145	.0850316	4.809515	4.156554	7.905173
Stddev	.07453	.0001519	.0003204	.0016142	.006784	.026663	.009342
%RSD	.5654125	.1826630	5.607384	1.898392	.1410630	.6414593	.1181742

#1	13.21816	.0830291	.0057861	.0863132	4.809100	4.183821	7.910873
#2	13.09536	.0831558	.0053643	.0855628	4.802947	4.130540	7.910254
#3	13.22993	.0833316	.0059930	.0832187	4.816497	4.155301	7.894392

Sample Name: O3956-01 Acquired: 8/10/2023 16:48:40 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP22 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.859904	.1154023	-.039483	Z *****
Stddev	.010637	.0022594	.002184	-----
%RSD	.3719302	1.957820	5.531343	-----

#1	2.847684	.1139469	-.041185	Z 4364.089
#2	2.867084	.1180052	-.037020	Z 4342.672
#3	2.864943	.1142549	-.040243	Z 4362.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.859	43452.62	10237.88	2439.736	2032.148
Stddev	1.042	268.28	18.35	14.110	5.195
%RSD	.0391967	.6174183	.1792140	.5783495	.2556580

#1	2657.522	43390.08	10219.21	2430.301	2030.106
#2	2657.028	43746.65	10255.88	2455.957	2038.054
#3	2659.028	43221.13	10238.55	2432.950	2028.284

Sample Name: O3956-02 Acquired: 8/10/2023 16:52:26 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP23A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954325	-.029240	3.206809	-.018670	.0161641	70.81252
Stddev	.0037471	.003036	.008395	.004576	.0019049	.11572
%RSD	3.926440	10.38267	.2617765	24.51001	11.78505	.1634241

#1	.0988680	-.032074	3.197524	-.018512	.0154768	70.75437
#2	.0914369	-.026036	3.209039	-.014175	.0183173	70.94579
#3	.0959926	-.029610	3.213863	-.023322	.0146982	70.73740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6764330	.0064668	.0136323	302.6887	.3435372	.1305353
Stddev	.0021179	.0000285	.0002682	.5121	.0014645	.0005579
%RSD	.3130982	.4403553	1.967571	.1691966	.4263008	.4274140

#1	.6786928	.0064996	.0138540	302.8180	.3424941	.1306514
#2	.6761127	.0064486	.0137088	303.1239	.3452114	.1299285
#3	.6744935	.0064522	.0133341	302.1244	.3429060	.1310261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270052	229.2207	3.770759	176.4035	.8549260	-.008196
Stddev	.002921	1.2058	.007441	.2959	.0003449	.000177
%RSD	.2299862	.5260330	.1973399	.1677599	.0403373	2.161065

#1	1.270615	228.0177	3.766334	176.6034	.8545317	-.008161
#2	1.266890	229.2149	3.779350	176.5435	.8551712	-.008039
#3	1.272650	230.4293	3.766592	176.0636	.8550751	-.008388

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.024956	.3715668	2.860465	8.053858	.0537897	.0099606
Stddev	.023775	.0013566	.008728	.020001	.0071716	.0007729
%RSD	.7859483	.3650932	.3051312	.2483428	13.33273	7.759408

#1	2.999428	.3726910	2.853544	8.054091	.0476658	.0092475
#2	3.028975	.3719494	2.857580	8.033741	.0520240	.0098523
#3	3.046465	.3700600	2.870270	8.073741	.0616792	.0107819

Sample Name: O3956-02 Acquired: 8/10/2023 16:52:26 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP23A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725106	2.237657	2.507692	5.705160	F 10.80747	.0456991
Stddev	.0002941	.002335	.006851	.010520	.01637	.0026169
%RSD	.4055705	.1043714	.2731904	.1843928	.1514373	5.726464

#1	.0727591	2.236184	2.511853	5.715702	10.78894	.0486926
#2	.0721859	2.240350	2.511438	5.694662	10.81352	.0445600
#3	.0725868	2.236437	2.499785	5.705117	10.81995	.0438449

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1482236	Z *****
Stddev	.0009901	-----
%RSD	.6679977	-----

#1	.1485708	Z 3828.375
#2	.1489933	Z 3822.378
#3	.1471066	Z 3834.066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.359	41469.42	9478.967	2314.256	2049.981
Stddev	.546	62.76	54.690	8.556	1.500
%RSD	.0216345	.1513373	.5769659	.3697093	.0731884

#1	2525.458	41538.83	9431.774	2317.966	2050.220
#2	2524.770	41452.76	9466.224	2320.330	2051.348
#3	2525.849	41416.67	9538.904	2304.470	2048.376

Sample Name: O3956-03 Acquired: 8/10/2023 16:56:14 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP23B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097097	-.010229	.0940046	-.003981	.0051632	72.47994	.2539340
Stddev	.0045611	.004982	.0035655	.001572	.0039615	.06426	.0006537
%RSD	46.97517	48.69963	3.792846	39.47806	76.72531	.0886555	.2574139

#1	.0137300	-.005568	.0899462	-.003167	.0005891	72.42463	.2534204
#2	.0106459	-.009642	.0954345	-.002984	.0074091	72.46476	.2537117
#3	.0047531	-.015479	.0966332	-.005793	.0074915	72.55042	.2546698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046745	.0020354	6.777704	.2708414	.0517861	.1152424	132.0096
Stddev	.0000431	.0000726	.023829	.0007148	.0004801	.0014242	.6254
%RSD	.9214731	3.564933	.3515863	.2639071	.9270559	1.235823	.4737333

#1	.0046867	.0020449	6.788932	.2713891	.0513043	.1135987	131.3295
#2	.0046266	.0021027	6.750334	.2700329	.0517896	.1161084	132.1394
#3	.0047101	.0019585	6.793845	.2711023	.0522645	.1160201	132.5599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6161410	20.98452	.3601036	-.008042	2.223465	.1982557	.2099894
Stddev	.0007753	.03750	.0055204	.000474	.008126	.0019464	.0002030
%RSD	.1258403	.1787109	1.533009	5.896596	.3654530	.9817718	.0966849

#1	.6154197	20.94418	.3537831	-.008556	2.214959	.1972903	.2099186
#2	.6160422	20.99105	.3639804	-.007950	2.231147	.1969808	.2098313
#3	.6169610	21.01832	.3625472	-.007621	2.224288	.2004962	.2102184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.432762	.0363847	.0011822	-.000695	2.100172	2.183324	1.234104
Stddev	.030668	.0032758	.0002388	.000459	.006675	.013219	.017982
%RSD	.4767415	9.003376	20.19723	66.08204	.3178512	.6054601	1.457078

#1	6.418760	.0327413	.0010467	-.000955	2.094569	2.181071	1.214933
#2	6.411595	.0373260	.0010421	-.000165	2.107558	2.197525	1.250596
#3	6.467932	.0390869	.0014580	-.000966	2.098388	2.171376	1.236784

Sample Name: O3956-03 Acquired: 8/10/2023 16:56:14 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP23B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2190954	.0434380	-.082001	Z *****
Stddev	.0015838	.0010815	.000470	-----
%RSD	.7228659	2.489648	.5725883	-----

#1	.2180338	.0429284	-.081507	Z 3436.363
#2	.2183365	.0427054	-.082057	Z 3426.691
#3	.2209158	.0446801	-.082441	Z 3441.253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.945	44136.17	10124.50	2493.372	2291.341
Stddev	22.324	72.10	21.16	3.396	25.762
%RSD	.8138769	.1633688	.2089650	.1362193	1.124324

#1	2768.694	44192.63	10100.71	2496.051	2321.076
#2	2729.013	44160.93	10131.61	2494.514	2275.724
#3	2731.129	44054.95	10141.19	2489.552	2277.222

Sample Name: O3956-03DUP Acquired: 8/10/2023 17:00:06 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP23BDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068872	-.012772	.0943155	-.007550	.0048524	74.56688	.2574884
Stddev	.0023386	.003690	.0021457	.004371	.0012208	.14710	.0008800
%RSD	33.95617	28.89029	2.275009	57.89510	25.15829	.1972694	.3417796

#1	.0041937	-.011807	.0946516	-.009483	.0034877	74.68553	.2582714
#2	.0084016	-.016848	.0920216	-.010622	.0052288	74.40230	.2576579
#3	.0080664	-.009660	.0962733	-.002546	.0058406	74.61282	.2565360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046816	.0018239	6.810660	.2755521	.0532710	.1177511	139.4863
Stddev	.0000035	.0001598	.018507	.0012167	.0003383	.0009761	1.0386
%RSD	.0739756	8.763742	.2717358	.4415342	.6351252	.8289271	.7445865

#1	.0046818	.0020055	6.828170	.2769115	.0531498	.1175607	138.2888
#2	.0046780	.0017044	6.791295	.2751795	.0530100	.1168842	140.1416
#3	.0046849	.0017617	6.812516	.2745653	.0536533	.1188083	140.0286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6335075	21.57786	.3697918	-.008175	2.253498	.2047037	.2149931
Stddev	.0023341	.10787	.0008931	.000439	.013086	.0005387	.0009225
%RSD	.3684459	.4999189	.2415122	5.373698	.5807079	.2631733	.4290854

#1	.6361997	21.69738	.3687998	-.008212	2.240611	.2053108	.2157565
#2	.6322729	21.48774	.3700440	-.007718	2.253108	.2042828	.2152548
#3	.6320500	21.54845	.3705317	-.008594	2.266774	.2045175	.2139680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.707219	.0389827	.0016260	-.000809	2.162282	2.162586	1.289950
Stddev	.094243	.0050962	.0002880	.000657	.005680	.018791	.004019
%RSD	1.405097	13.07303	17.70966	81.18331	.2626912	.8688975	.3115558

#1	6.607145	.0331236	.0019259	-.000054	2.167404	2.159085	1.294590
#2	6.794278	.0414381	.0013517	-.001247	2.156173	2.145792	1.287687
#3	6.720235	.0423863	.0016004	-.001127	2.163269	2.182881	1.287573

Sample Name: O3956-03DUP Acquired: 8/10/2023 17:00:06 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP23BDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2136535	.0460098	-.089069	z *****
Stddev	.0019712	.0012999	.001001	-----
%RSD	.9225922	2.825299	1.123371	-----

#1	.2113806	.0449772	-.087914	z 3485.403
#2	.2148951	.0474695	-.089673	z 3490.506
#3	.2146847	.0455826	-.089620	z 3479.312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.972	43808.15	10082.57	2487.590	2300.310
Stddev	4.582	210.15	63.51	7.823	3.309
%RSD	.1658372	.4797159	.6298864	.3144623	.1438651

#1	2763.808	44049.95	10010.28	2494.101	2302.862
#2	2767.078	43669.53	10129.42	2478.913	2301.497
#3	2758.029	43704.97	10107.99	2489.756	2296.571

Sample Name: O3956-03LX5 Acquired: 8/10/2023 17:03:58 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP23B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015876	-.003745	.0195979	-.002162	.0045665	15.62811	.0492017
Stddev	.0025900	.002340	.0021769	.004021	.0006917	.02975	.0017375
%RSD	163.1335	62.48283	11.10792	185.9748	15.14839	.1903306	3.531317

#1	.0038249	-.001724	.0219617	.001534	.0048241	15.61319	.0491109
#2	.0021877	-.003202	.0176756	-.006444	.0037829	15.60878	.0475114
#3	-.001250	-.006308	.0191563	-.001576	.0050925	15.66236	.0509828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010861	.0002541	1.440778	.0581832	.0098754	.0259801	28.47296
Stddev	.0000614	.0001440	.006315	.0004654	.0003355	.0004423	.18290
%RSD	5.655776	56.69473	.4383091	.7999077	3.397591	1.702328	.6423646

#1	.0010206	.0002997	1.441396	.0577822	.0097810	.0259627	28.26634
#2	.0011424	.0003698	1.434176	.0580739	.0102481	.0264308	28.53839
#3	.0010953	.0000927	1.446761	.0586936	.0095972	.0255468	28.61414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340593	4.499008	.0712837	-.001635	.3864695	.0437555	.0439440
Stddev	.0004978	.017856	.0003089	.000379	.0025988	.0018729	.0001813
%RSD	.3713303	.3968775	.4332832	23.18383	.6724395	4.280431	.4125039

#1	.1339437	4.478411	.0709379	-.001311	.3840511	.0417847	.0441482
#2	.1336295	4.510117	.0713813	-.001542	.3861401	.0439696	.0438019
#3	.1346048	4.508495	.0715320	-.002051	.3892172	.0455122	.0438820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292312	.0044045	.0000068	-.000031	.4590080	.4362930	.2515891
Stddev	.106594	.0007229	.0001146	.001125	.0012503	.0118296	.0019445
%RSD	8.248284	16.41294	1695.366	3687.636	.2723903	2.711394	.7728774

#1	1.173481	.0038331	-.000043	-.000263	.4601615	.4245166	.2531129
#2	1.379506	.0052172	-.000074	-.001021	.4591832	.4361873	.2493991
#3	1.323948	.0041633	.000138	.001193	.4576794	.4481751	.2522553

Sample Name: O3956-03LX5 Acquired: 8/10/2023 17:03:58 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP23B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0441156	.0083557	-.017740	z *****
Stddev	.0045558	.0030389	.000185	-----
%RSD	10.32698	36.36878	1.045634	-----

#1	.0388749	.0118400	-.017537	z 2600.609
#2	.0471323	.0062542	-.017900	z 2625.275
#3	.0463396	.0069728	-.017782	z 2610.078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.985	40615.92	9011.040	2284.394	2286.668
Stddev	4.811	150.67	43.038	4.764	2.381
%RSD	.1973351	.3709736	.4776090	.2085358	.1041116

#1	2432.806	40769.41	8968.487	2289.894	2283.961
#2	2442.314	40468.23	9010.086	2281.693	2288.438
#3	2438.835	40610.12	9054.546	2281.594	2287.603

Sample Name: O3956-03MS Acquired: 8/10/2023 17:07:57 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP23BMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7663504	2.024260	1.157441	1.787258	.6418237	76.11397	.4248406
Stddev	.0039517	.002051	.003412	.005976	.0013278	.11133	.0014085
%RSD	.5156496	.1013425	.2947648	.3343590	.2068785	.1462623	.3315314

#1	.7661120	2.022509	1.155946	1.792822	.6403258	76.01436	.4232154
#2	.7625234	2.023754	1.155031	1.788010	.6428558	76.09341	.4256000
#3	.7704159	2.026517	1.161345	1.780941	.6422896	76.23414	.4257065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858384	.2141286	7.704248	.6430087	.2615633	.4084338	147.2509
Stddev	.0008700	.0001566	.041641	.0021807	.0008723	.0004945	.9302
%RSD	.4681580	.0731541	.5404966	.3391360	.3334895	.1210811	.6316964

#1	.1868205	.2141340	7.676338	.6429543	.2622764	.4079454	146.2975
#2	.1855308	.2142824	7.684295	.6408557	.2618228	.4089343	147.2992
#3	.1851640	.2139693	7.752111	.6452161	.2605907	.4084217	148.1559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8079613	23.14547	.9159240	.0561778	4.914452	.5164702	.3907419
Stddev	.0014589	.08903	.0019148	.0002807	.036520	.0032964	.0009631
%RSD	.1805621	.3846378	.2090534	.4996110	.7431141	.6382523	.2464839

#1	.8065126	23.09368	.9167369	.0558976	4.873705	.5131929	.3911053
#2	.8079413	23.09446	.9172983	.0561770	4.944229	.5164324	.3914705
#3	.8094301	23.24827	.9137369	.0564589	4.925423	.5197853	.3896500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69823	.2846171	.3483516	.7130017	2.295749	3.513512	7.947183
Stddev	.08137	.0026101	.0005989	.0013208	.007066	.031306	.006355
%RSD	.5535779	.9170619	.1719351	.1852454	.3078021	.8910104	.0799637

#1	14.62310	.2817104	.3476621	.7144005	2.299204	3.510840	7.950525
#2	14.68693	.2867604	.3486496	.7117759	2.300423	3.546068	7.939855
#3	14.78465	.2853805	.3487430	.7128288	2.287620	3.483628	7.951170

Sample Name: O3956-03MS Acquired: 8/10/2023 17:07:57 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP23BMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3381863	.2200198	.0843304	z *****
Stddev	.0123708	.0026053	.0007375	-----
%RSD	3.657980	1.184101	.8745523	-----

#1	.3277610	.2177294	.0850917	z 7803.825
#2	.3518560	.2228541	.0842805	z 7800.640
#3	.3349419	.2194760	.0836192	z 7769.058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.409	46192.49	10186.68	2602.055	2226.484
Stddev	.622	216.00	38.53	2.126	.804
%RSD	.0226613	.4676043	.3782752	.0817222	.0361192

#1	2743.228	46332.91	10154.85	2603.605	2225.921
#2	2742.898	46300.78	10229.52	2602.929	2226.126
#3	2744.101	45943.76	10175.67	2599.631	2227.406

Sample Name: O3956-03MSD Acquired: 8/10/2023 17:11:43 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP23BMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7523166	2.014694	1.142135	1.762754	.6381048	75.68174	.4227630
Stddev	.0025612	.001130	.002466	.001436	.0026387	.08027	.0006298
%RSD	.3404438	.0560915	.2159274	.0814823	.4135143	.1060644	.1489745

#1	.7493706	2.013406	1.143425	1.762071	.6368566	75.66263	.4223372
#2	.7540149	2.015159	1.139291	1.761787	.6411360	75.76984	.4234865
#3	.7535642	2.015518	1.143688	1.764404	.6363218	75.61274	.4224653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906948	.2114180	7.659734	.6487651	.2601860	.4048363	150.4548
Stddev	.0007791	.0003904	.015313	.0004764	.0005211	.0001061	.5766
%RSD	.4085746	.1846793	.1999128	.0734306	.2002739	.0262016	.3832662

#1	.1909391	.2111113	7.665840	.6484513	.2603777	.4048069	150.1648
#2	.1913224	.2112850	7.671053	.6493133	.2605842	.4047481	150.0808
#3	.1898227	.2118575	7.642311	.6485308	.2595963	.4049540	151.1189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8066585	22.97438	.9074414	.0576591	5.036878	.5130070	.4047511
Stddev	.0019809	.06412	.0005666	.0005843	.018265	.0039194	.0007581
%RSD	.2455717	.2791127	.0624417	1.013320	.3626178	.7640002	.1873070

#1	.8050469	22.96228	.9072630	.0577385	5.020164	.5147976	.4051071
#2	.8088700	23.04370	.9069854	.0581996	5.034096	.5157113	.4052658
#3	.8060585	22.91717	.9080757	.0570392	5.056374	.5085122	.4038805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09462	.2994425	.3482274	.7066253	2.272376	3.621576	7.781271
Stddev	.02685	.0015564	.0003762	.0008676	.003583	.035156	.015692
%RSD	.1778461	.5197569	.1080243	.1227872	.1576931	.9707321	.2016602

#1	15.08673	.2989405	.3485432	.7074238	2.275060	3.585009	7.788970
#2	15.07261	.2981991	.3478112	.7067502	2.268307	3.624594	7.763217
#3	15.12453	.3011879	.3483278	.7057020	2.273761	3.655126	7.791627

Sample Name: O3956-03MSD Acquired: 8/10/2023 17:11:43 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP23BMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3303558	.2171597	.0812040	z *****
Stddev	.0015571	.0012924	.0010554	-----
%RSD	.4713313	.5951622	1.299653	-----

#1	.3288205	.2161592	.0816629	z 7715.418
#2	.3319338	.2167009	.0819522	z 7744.651
#3	.3303131	.2186189	.0799968	z 7713.457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.128	44707.92	10187.83	2531.905	2264.549
Stddev	4.185	90.49	43.78	7.778	3.463
%RSD	.1509507	.2023972	.4297103	.3071912	.1529228

#1	2770.167	44668.58	10153.05	2535.853	2263.050
#2	2776.933	44811.42	10173.44	2536.918	2268.509
#3	2769.284	44643.76	10236.99	2522.945	2262.089

Sample Name: O3956-03A Acquired: 8/10/2023 17:15:27 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP23B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7560731	2.041397	1.136199	1.778691	.7195960	73.86569	.4181272
Stddev	.0016765	.001386	.001802	.004948	.0027742	.02723	.0034959
%RSD	.2217384	.0678732	.1585640	.2781664	.3855190	.0368662	.8360938

#1	.7541505	2.040939	1.136069	1.783851	.7167829	73.84236	.4210725
#2	.7568382	2.042954	1.134466	1.778233	.7223295	73.89561	.4190454
#3	.7572305	2.040299	1.138062	1.773988	.7196757	73.85911	.4142638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966614	.2106455	7.585355	.6362715	.2583684	.3905883	137.1361
Stddev	.0004179	.0002771	.018312	.0006860	.0006346	.0008922	.4697
%RSD	.2124795	.1315624	.2414086	.1078222	.2456251	.2284355	.3424723

#1	.1962383	.2108850	7.565950	.6370613	.2590862	.3915924	137.5359
#2	.1970738	.2103420	7.602331	.6359301	.2581371	.3902861	137.2536
#3	.1966721	.2107097	7.587783	.6358233	.2578818	.3898865	136.6189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8015564	22.84060	.8683985	.0603616	4.859188	.4776895	.3882592
Stddev	.0032605	.04228	.0003493	.0000425	.022191	.0023428	.0022939
%RSD	.4067741	.1850939	.0402255	.0704304	.4566887	.4904509	.5908046

#1	.7979669	22.79568	.8686811	.0603166	4.877247	.4773919	.3856109
#2	.8043349	22.87961	.8685064	.0603670	4.834415	.4801669	.3895429
#3	.8023675	22.84651	.8680079	.0604011	4.865901	.4755097	.3896237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22951	.3057868	.3688565	.7161080	2.297149	2.871482	7.198463
Stddev	.01982	.0017740	.0006809	.0030140	.005188	.016896	.015783
%RSD	.1301378	.5801566	.1845935	.4208901	.2258337	.5884016	.2192605

#1	15.23385	.3077616	.3690670	.7126655	2.294198	2.880446	7.206471
#2	15.24679	.3052707	.3680952	.7182725	2.303139	2.882008	7.180281
#3	15.20788	.3043280	.3694072	.7173859	2.294110	2.851994	7.208637

Sample Name: O3956-03A Acquired: 8/10/2023 17:15:27 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP23B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2017730	.2226825	.0987081	z *****
Stddev	.0050027	.0015849	.0008199	-----
%RSD	2.479379	.7117531	.8306368	-----

#1	.2075492	.2237728	.0977979	z 7728.855
#2	.1988250	.2208644	.0989378	z 7759.990
#3	.1989448	.2234104	.0993887	z 7762.672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.500	44372.26	9982.500	2503.548	2316.489
Stddev	1.119	95.32	10.221	7.907	1.254
%RSD	.0403431	.2148274	.1023882	.3158307	.0541413

#1	2775.767	44262.53	9984.681	2512.343	2315.638
#2	2773.643	44419.67	9971.364	2497.028	2315.900
#3	2774.090	44434.58	9991.454	2501.272	2317.930

Sample Name: CCV02 Acquired: 8/10/2023 17:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971090	4.913587	4.990188	5.068771	5.010093	9.911973	9.660382
Stddev	.002691	.012269	.017846	.006506	.002679	.027809	.012973
%RSD	.0541270	.2496853	.3576296	.1283620	.0534755	.2805548	.1342956

#1	4.968118	4.926431	4.999439	5.069088	5.007099	9.901307	9.646121
#2	4.971794	4.901990	4.969616	5.062112	5.010913	9.891077	9.663542
#3	4.973360	4.912341	5.001510	5.075113	5.012266	9.943536	9.671484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526416	2.478099	24.58791	.9780446	2.495652	1.268162	4.699288
Stddev	.0011511	.005492	.10552	.0020508	.007073	.001025	.009269
%RSD	.4556378	.2216298	.4291573	.2096788	.2833931	.0808361	.1972393

#1	.2539193	2.481478	24.52251	.9756771	2.498510	1.268234	4.688994
#2	.2523203	2.471762	24.53157	.9791887	2.487597	1.267103	4.706972
#3	.2516853	2.481058	24.70964	.9792681	2.500848	1.269149	4.701898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468849	24.54005	2.481443	1.223430	24.45306	2.423858	2.443603
Stddev	.005396	.08733	.006656	.002409	.10852	.004320	.006921
%RSD	.2185645	.3558709	.2682329	.1969260	.4437810	.1782222	.2832113

#1	2.463860	24.44933	2.485922	1.220735	24.32866	2.418877	2.451332
#2	2.468111	24.54727	2.473794	1.225375	24.52830	2.426128	2.437981
#3	2.474576	24.62354	2.484612	1.224181	24.50223	2.426570	2.441496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77900	4.852847	4.953118	4.959985	4.859264	4.981350	5.145834
Stddev	.10887	.015629	.001613	.009771	.006499	.065203	.014173
%RSD	.4578565	.3220547	.0325641	.1970061	.1337499	1.308941	.2754175

#1	23.65355	4.866724	4.954467	4.952937	4.855715	4.907516	5.162170
#2	23.84880	4.835917	4.951331	4.955878	4.855311	5.005503	5.138508
#3	23.83464	4.855900	4.953556	4.971140	4.866765	5.031030	5.136824

Sample Name: CCV02 Acquired: 8/10/2023 17:23:13 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.041764	4.957713	4.970523	Z *****
Stddev	.015917	.002645	.034508	-----
%RSD	.3157030	.0533464	.6942453	-----

#1	5.052850	4.959786	4.940407	Z 2584.880
#2	5.023526	4.954735	4.962985	Z 2590.814
#3	5.048917	4.958619	5.008176	Z 2602.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.826	39815.89	8846.290	2201.213	2184.416
Stddev	4.580	21.63	25.680	5.366	7.474
%RSD	.1965747	.0543154	.2902949	.2437748	.3421554

#1	2324.551	39834.14	8817.341	2195.135	2176.898
#2	2332.147	39792.00	8855.202	2205.293	2191.846
#3	2332.781	39821.52	8866.327	2203.212	2184.505

Sample Name: CCB02 Acquired: 8/10/2023 17:27:02 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002533	-.001162	-.000429	.0000878	.0078418	.0167184	-.007985
Stddev	.000909	.001558	.001170	.0023698	.0015359	.0016805	.001716
%RSD	35.87497	134.1111	272.6410	2699.696	19.58601	10.05149	21.48403

#1	-.001754	-.000382	.000876	-.000735	.0066036	.0154036	-.008334
#2	-.002314	-.000147	-.000779	.002759	.0073612	.0186117	-.009500
#3	-.003532	-.002955	-.001385	-.001761	.0095605	.0161400	-.006122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001029	.0000316	-.003694	-.000135	-.000272	-.000403	.0026355
Stddev	.0000478	.0000296	.003209	.000179	.000078	.000388	.0044234
%RSD	46.40492	93.50834	86.87211	133.2232	28.58415	96.04312	167.8401

#1	.0000684	-.000002	-.007374	.000041	-.000340	-.000831	-.002012
#2	.0000829	.000055	-.001474	-.000317	-.000187	-.000303	.003125
#3	.0001574	.000042	-.002235	-.000127	-.000288	-.000076	.006794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000318	-.003245	.0001231	-.000269	-.067621	-.000294	.0000980
Stddev	.000483	.012824	.0003789	.000318	.007322	.002877	.0002742
%RSD	151.8825	395.1612	307.8242	118.3256	10.82746	978.7786	279.8588

#1	.000235	-.002532	.0000712	-.000634	-.065121	.000126	.0001016
#2	-.000659	.009207	.0005252	-.000045	-.061877	.002350	-.000178
#3	-.000531	-.016411	-.000227	-.000129	-.075866	-.003357	.000370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021630	.0121984	.0015388	.0003854	-.001944	.0043148	.0026091
Stddev	.021808	.0003672	.0005906	.0009931	.000088	.0076601	.0023948
%RSD	100.8244	3.010215	38.38237	257.6690	4.550699	177.5305	91.78457

#1	.003236	.0120944	.0019887	.0002890	-.002036	.0118657	.0051010
#2	-.037507	.0126064	.0017576	.0014233	-.001860	.0045287	.0024014
#3	-.030618	.0118944	.0008700	-.000556	-.001937	-.003450	.0003250

Sample Name: CCB02 Acquired: 8/10/2023 17:27:02 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0023023	-.000728	.0001190	Z *****
Stddev	.0042223	.000065	.0000591	-----
%RSD	183.3904	8.951048	49.67395	-----

#1	.0048192	-.000798	.0001418	Z 2520.038
#2	-.002572	-.000719	.0000519	Z 2525.395
#3	.004660	-.000668	.0001633	Z 2525.245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.185	39461.94	8661.876	2222.126	2388.113
Stddev	.573	126.72	66.214	6.920	1.019
%RSD	.0236594	.3211265	.7644277	.3114132	.0426569

#1	2420.281	39492.86	8587.528	2224.016	2388.690
#2	2419.571	39322.61	8714.494	2227.904	2388.713
#3	2420.704	39570.34	8683.606	2214.457	2386.937

Sample Name: O3958-01 Acquired: 8/10/2023 17:31:05 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264487	-.016063	2.815996	-.021626	.0253046	115.0132
Stddev	.0016293	.002076	.006271	.001314	.0021401	.3338
%RSD	6.160178	12.92108	.2226765	6.075384	8.457411	.2901853

#1	.0252285	-.018329	2.809220	-.022802	.0251400	114.6601
#2	.0282990	-.015605	2.817172	-.021869	.0232516	115.0559
#3	.0258187	-.014255	2.821595	-.020208	.0275223	115.3235

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7992500	.0077580	.0067651	155.7784	.3224930	.1467645
Stddev	.0011200	.0001706	.0002959	.2912	.0009877	.0006818
%RSD	.1401284	2.198701	4.374199	.1869390	.3062857	.4645422

#1	.7993435	.0079499	.0068590	155.5925	.3224872	.1460735
#2	.7980862	.0076236	.0064336	155.6288	.3234837	.1467834
#3	.8003203	.0077006	.0070026	156.1140	.3215082	.1474367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2901886	199.2503	4.665625	126.3245	.7262808	-.011963
Stddev	.0004136	1.0967	.015702	.3767	.0009803	.000438
%RSD	.1425435	.5503895	.3365532	.2982129	.1349723	3.658475

#1	.2906432	198.1538	4.648645	126.0201	.7251861	-.012197
#2	.2900880	200.3471	4.668607	126.2076	.7265790	-.012233
#3	.2898345	199.2501	4.679622	126.7458	.7270774	-.011458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.95909	.3867050	.5020872	46.95940	.3659183	.0077999
Stddev	.09929	.0001246	.0022089	.32143	.0041087	.0002208
%RSD	.7661937	.0322147	.4399335	.6844774	1.122837	2.830999

#1	12.89152	.3867450	.5046081	46.75314	.3619462	.0075469
#2	13.07309	.3868046	.5011632	47.32975	.3701511	.0079537
#3	12.91266	.3865653	.5004905	46.79531	.3656577	.0078992

Sample Name: O3958-01 Acquired: 8/10/2023 17:31:05 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024915	6.392207	F 11.50946	7.882006	1.215605	.2492467
Stddev	.0005031	.016091	.13200	.041096	.001347	.0015095
%RSD	20.19103	.2517323	1.146904	.5213870	.1108459	.6056116

#1	.0020565	6.381333	11.50550	7.858123	1.214436	.2475913
#2	.0023756	6.384597	11.64340	7.858437	1.215301	.2505469
#3	.0030424	6.410692	11.37948	7.929459	1.217079	.2496020

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1964956	Z *****
Stddev	.0012939	-----
%RSD	.6584653	-----

#1	.1961069	Z 4799.301
#2	.1954406	Z 4796.374
#3	.1979392	Z 4796.516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.742	46486.04	10661.26	2598.741	2106.934
Stddev	1.868	82.77	45.79	10.500	5.239
%RSD	.0661615	.1780577	.4295111	.4040516	.2486753

#1	2824.900	46520.86	10630.75	2587.375	2109.619
#2	2824.740	46391.54	10713.92	2600.767	2110.286
#3	2821.587	46545.71	10639.13	2608.081	2100.896

Sample Name: O3958-02 Acquired: 8/10/2023 17:34:52 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132287	-.010113	.1139994	-.015116	.0062427	65.41554	.5862374
Stddev	.0042061	.000294	.0014975	.005218	.0015078	.35615	.0053722
%RSD	31.79504	2.903364	1.313564	34.51899	24.15301	.5444476	.9163820

#1	.0156804	-.010448	.1124581	-.009504	.0063971	65.64673	.5890670
#2	.0083720	-.009988	.1140914	-.016022	.0076675	65.59449	.5896033
#3	.0156335	-.009902	.1154488	-.019821	.0046637	65.00539	.5800419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052121	.0043450	96.05227	.1923699	.1090610	.1954375	151.3789
Stddev	.0000400	.0001056	.72183	.0005665	.0001930	.0004978	.3013
%RSD	.7672457	2.430417	.7514938	.2944814	.1769249	.2547088	.1990677

#1	.0052534	.0044267	96.51133	.1922905	.1092425	.1957632	151.6718
#2	.0051736	.0042258	96.42523	.1929719	.1088583	.1956848	151.3950
#3	.0052094	.0043824	95.22026	.1918473	.1090822	.1948644	151.0698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.444802	114.3602	.8547918	-.010653	5.476794	.2277610	.5166418
Stddev	.013092	.6682	.0014918	.000190	.014662	.0008286	.0011189
%RSD	.3800423	.5843202	.1745217	1.782771	.2677034	.3637934	.2165756

#1	3.447299	114.6789	.8564077	-.010862	5.476828	.2277132	.5174593
#2	3.456466	114.8094	.8545006	-.010608	5.491439	.2286124	.5170997
#3	3.430642	113.5923	.8534671	-.010490	5.462116	.2269573	.5153666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.13866	.0385885	.0004047	-.003622	3.361287	.8254674	6.968842
Stddev	.05030	.0006689	.0001586	.000472	.028663	.0040411	.028584
%RSD	.3117022	1.733475	39.18682	13.02710	.8527426	.4895558	.4101749

#1	16.17647	.0389251	.0005642	-.003264	3.374870	.8283542	6.997725
#2	16.15795	.0378182	.0002471	-.003446	3.380633	.8271990	6.940566
#3	16.08157	.0390224	.0004028	-.004157	3.328357	.8208490	6.968235

Sample Name: O3958-02 Acquired: 8/10/2023 17:34:52 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.544206	.0773713	.0423907	Z *****
Stddev	.006127	.0006197	.0007719	-----
%RSD	.2408355	.8009827	1.821046	-----

#1	2.545024	.0767989	.0424102	Z 4067.547
#2	2.537710	.0780295	.0431527	Z 4056.637
#3	2.549883	.0772857	.0416092	Z 4051.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.655	44541.21	9613.882	2495.697	2181.867
Stddev	4.547	53.45	45.511	8.199	3.197
%RSD	.1683669	.1200094	.4733886	.3285067	.1465127

#1	2699.397	44500.18	9592.375	2486.441	2178.365
#2	2696.870	44601.66	9583.110	2498.603	2182.604
#3	2705.699	44521.79	9666.160	2502.046	2184.630

Sample Name: O3958-03 Acquired: 8/10/2023 17:38:41 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177030	-.015060	.0969289	-.016486	.0083982	79.74447	.9535904
Stddev	.0030681	.003071	.0020018	.004212	.0043558	.51775	.0048467
%RSD	17.33081	20.39545	2.065189	25.54658	51.86534	.6492592	.5082541

#1	.0157511	-.012936	.0946516	-.018329	.0133907	79.15034	.9480147
#2	.0212394	-.018581	.0977250	-.011667	.0064297	79.98392	.9559611
#3	.0161186	-.013662	.0984102	-.019463	.0053742	80.09915	.9567954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069324	.0047675	163.5167	.2071350	.1280820	.2487023	195.2300
Stddev	.0000218	.0000716	.8832	.0006718	.0007966	.0008845	1.1854
%RSD	.3142568	1.501187	.5401277	.3243510	.6219535	.3556486	.6071820

#1	.0069086	.0047615	162.4970	.2069660	.1288983	.2486203	193.8781
#2	.0069514	.0046992	164.0372	.2078752	.1273066	.2496250	196.0915
#3	.0069372	.0048419	164.0161	.2065637	.1280411	.2478617	195.7205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.766385	116.6432	.6152623	-.012912	4.514958	.2529672	.4260450
Stddev	.030880	.7666	.0008192	.000235	.024837	.0012331	.0016396
%RSD	.6478741	.6572142	.1331405	1.818580	.5500975	.4874458	.3848469

#1	4.730734	115.7783	.6144226	-.012648	4.487777	.2515817	.4278696
#2	4.783632	117.2389	.6153051	-.012993	4.536469	.2533758	.4255703
#3	4.784789	116.9124	.6160593	-.013096	4.520629	.2539441	.4246952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.81485	.0616925	.0012915	-.005482	4.030466	1.573387	7.822541
Stddev	.08999	.0029523	.0003580	.000542	.016418	.013568	.010375
%RSD	.3944367	4.785471	27.71726	9.877703	.4073592	.8623318	.1326269

#1	22.78904	.0582841	.0016353	-.004868	4.011796	1.585273	7.822309
#2	22.91493	.0633397	.0013183	-.005687	4.036951	1.576284	7.812284
#3	22.74059	.0634536	.0009209	-.005892	4.042652	1.558605	7.833030

Sample Name: O3958-03 Acquired: 8/10/2023 17:38:41 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.575880	.0914434	.1063970	z *****
Stddev	.012899	.0012953	.0008493	-----
%RSD	.1347048	1.416496	.7982453	-----

#1	9.569588	.0926507	.1054273	z 4014.685
#2	9.567335	.0900751	.1067552	z 4011.876
#3	9.590718	.0916045	.1070086	z 4004.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.429	44217.81	9771.805	2470.182	2158.081
Stddev	1.066	86.97	18.724	9.958	.420
%RSD	.0392768	.1966838	.1916152	.4031085	.0194395

#1	2714.755	44240.78	9790.355	2459.615	2158.186
#2	2713.238	44121.67	9752.911	2479.391	2158.438
#3	2715.295	44291.00	9772.148	2471.539	2157.619

Sample Name: O3958-04 Acquired: 8/10/2023 17:42:27 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988819	-.011445	.0736585	-.012646	.0069916	82.78391
Stddev	.0060449	.002584	.0017141	.006125	.0016582	.29009
%RSD	6.113280	22.57822	2.327153	48.43524	23.71687	.3504143

#1	.0948661	-.014335	.0750876	-.014843	.0089059	82.45269
#2	.1058341	-.010641	.0741298	-.005725	.0060000	82.90623
#3	.0959455	-.009358	.0717580	-.017369	.0060689	82.99280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7533425	.0058148	.0037436	115.2999	.1871642	.0954205
Stddev	.0009344	.0000726	.0000439	.3322	.0003664	.0003715
%RSD	.1240272	1.249023	1.171911	.2881465	.1957594	.3893645

#1	.7522851	.0057432	.0037696	114.9176	.1873408	.0952744
#2	.7540569	.0058884	.0037683	115.5184	.1867429	.0958429
#3	.7536856	.0058128	.0036930	115.4637	.1874088	.0951443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926823	171.3006	5.595188	86.49660	.4351357	-.010594
Stddev	.0006652	.1816	.023628	.39266	.0006341	.000476
%RSD	.3452356	.1060038	.4222826	.4539560	.1457234	4.490747

#1	.1921524	171.4874	5.568310	86.04335	.4354597	-.010991
#2	.1924656	171.1247	5.604572	86.73335	.4344051	-.010725
#3	.1934288	171.2898	5.612681	86.71310	.4355424	-.010067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.83128	.2818123	.3176235	25.50344	.0395972	.0020703
Stddev	.00957	.0003359	.0008729	.08419	.0035250	.0000719
%RSD	.0691830	.1191916	.2748261	.3301149	8.902167	3.472118

#1	13.83418	.2814269	.3186308	25.52155	.0418988	.0020333
#2	13.82060	.2820428	.3170897	25.41167	.0355391	.0020245
#3	13.83907	.2819673	.3171499	25.57710	.0413539	.0021532

Sample Name: O3958-04 Acquired: 8/10/2023 17:42:27 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002738	3.782705	1.729128	5.192194	F 18.29818	.1021739
Stddev	.000548	.013488	.033497	.020492	.02878	.0019559
%RSD	20.01832	.3565652	1.937231	.3946771	.1572662	1.914303

#1	-.003299	3.767976	1.764912	5.215223	18.26503	.0999615
#2	-.002712	3.785686	1.698520	5.175969	18.31276	.1036733
#3	-.002204	3.794453	1.723952	5.185390	18.31674	.1028869

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0669850	z *****
Stddev	.0012290	-----
%RSD	1.834775	-----

#1	.0655929	z 3514.867
#2	.0674420	z 3502.344
#3	.0679200	z 3519.722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.748	43940.00	9761.313	2438.179	2142.512
Stddev	1.459	48.59	35.496	7.796	1.041
%RSD	.0568171	.1105824	.3636356	.3197631	.0486019

#1	2568.651	43947.49	9800.658	2429.380	2142.584
#2	2568.528	43888.10	9731.696	2440.929	2141.436
#3	2566.065	43984.41	9751.585	2444.228	2143.515

Sample Name: O3958-05 Acquired: 8/10/2023 17:46:18 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048703	-.010211	.0623957	-.012249	.0038021	52.75007	.4677879
Stddev	.0061142	.001814	.0006156	.004867	.0021488	.22821	.0025133
%RSD	125.5396	17.76907	.9865731	39.73337	56.51587	.4326228	.5372691

#1	.0022242	-.012306	.0627824	-.011654	.0059163	52.56972	.4661039
#2	.0118619	-.009222	.0627188	-.017386	.0038696	53.00663	.4706768
#3	.0005249	-.009107	.0616858	-.007707	.0016203	52.67385	.4665829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053020	.0025637	25.92751	.1244228	.0792216	.1734898	116.5095
Stddev	.0000763	.0000891	.09699	.0002865	.0002329	.0011729	.2607
%RSD	1.438781	3.475451	.3740933	.2302304	.2939422	.6760736	.2237784

#1	.0053276	.0025371	25.85658	.1246922	.0793154	.1724894	116.2672
#2	.0053622	.0026631	26.03803	.1241218	.0789564	.1731994	116.4759
#3	.0052162	.0024909	25.88791	.1244543	.0793929	.1747806	116.7854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.315284	49.35557	.2972696	-.008178	1.831621	.1547307	.2759706
Stddev	.022112	.28378	.0010187	.000787	.016784	.0012013	.0005731
%RSD	.6669590	.5749797	.3426787	9.617619	.9163301	.7763511	.2076636

#1	3.292526	49.14092	.2960934	-.009071	1.836125	.1535245	.2759676
#2	3.336686	49.67732	.2978420	-.007586	1.813044	.1547405	.2765452
#3	3.316638	49.24848	.2978733	-.007878	1.845692	.1559270	.2753990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18073	.0289083	-.000386	-.002756	1.756148	3.584529	4.595433
Stddev	.04816	.0011897	.000241	.001239	.010251	.064358	.012209
%RSD	.4307286	4.115245	62.41441	44.94952	.5837096	1.795434	.2656703

#1	11.22762	.0297613	-.000454	-.001868	1.760580	3.653753	4.582887
#2	11.13139	.0275493	-.000118	-.004172	1.763436	3.526508	4.596139
#3	11.18319	.0294144	-.000585	-.002230	1.744426	3.573327	4.607274

Sample Name: O3958-05 Acquired: 8/10/2023 17:46:18 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5170725	.0550880	-.040630	z *****
Stddev	.0036921	.0011094	.000602	-----
%RSD	.7140497	2.013798	1.482562	-----

#1	.5156805	.0560428	-.040859	z 3608.277
#2	.5142788	.0553502	-.039946	z 3614.434
#3	.5212584	.0538710	-.041084	z 3605.213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.505	43683.97	9602.559	2452.435	2230.607
Stddev	1.984	39.05	45.676	.806	2.057
%RSD	.0750071	.0893966	.4756609	.0328647	.0922119

#1	2647.630	43726.57	9616.916	2452.701	2232.642
#2	2645.184	43675.48	9551.430	2451.530	2228.529
#3	2643.701	43649.86	9639.331	2453.075	2230.649

Sample Name: O3958-06 Acquired: 8/10/2023 17:50:08 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306811	-.008925	.0610577	-.006764	.0031012	64.13707
Stddev	.0028630	.002144	.0016063	.002454	.0007335	.24644
%RSD	9.331411	24.02631	2.630712	36.28013	23.65181	.3842396

#1	.0334009	-.009761	.0628236	-.008988	.0031367	63.85269
#2	.0309485	-.010525	.0596836	-.007173	.0023505	64.28817
#3	.0276937	-.006488	.0606657	-.004131	.0038162	64.27035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6793440	.0053221	.0011412	12.67160	.1990687	.0615555
Stddev	.0030492	.0000868	.0000168	.05409	.0006216	.0000457
%RSD	.4488394	1.630952	1.470054	.4268720	.3122764	.0742477

#1	.6758238	.0052483	.0011567	12.62031	.1989095	.0615551
#2	.6811605	.0053001	.0011437	12.66639	.1997545	.0615100
#3	.6810479	.0054177	.0011234	12.72811	.1985421	.0616014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623627	108.4553	.8154736	30.15524	.2760575	-.007378
Stddev	.0004420	.2884	.0030183	.14270	.0004011	.000109
%RSD	.2722392	.2659417	.3701322	.4732253	.1452836	1.480471

#1	.1628251	108.1351	.8122121	29.99672	.2757804	-.007268
#2	.1619443	108.6947	.8160402	30.19556	.2758748	-.007380
#3	.1623187	108.5360	.8181684	30.27345	.2765174	-.007486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.170394	.2359182	.2555595	11.13411	.0417143	.0012006
Stddev	.011233	.0018981	.0004137	.04548	.0018159	.0003724
%RSD	.2693580	.8045655	.1618670	.4084939	4.353088	31.02086

#1	4.170079	.2374895	.2560133	11.09219	.0432171	.0007803
#2	4.181782	.2338092	.2554617	11.18247	.0422294	.0014897
#3	4.159322	.2364557	.2552035	11.12768	.0396966	.0013317

Sample Name: O3958-06 Acquired: 8/10/2023 17:50:08 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000290	2.027519	3.661347	4.370179	F 37.94890	.0690192
Stddev	.000772	.006827	.023408	.025928	.07324	.0010594
%RSD	266.1377	.3367175	.6393286	.5932903	.1929960	1.534900

#1	.000463	2.019769	3.635837	4.358361	37.86494	.0678746
#2	-.000254	2.030143	3.666364	4.399911	37.98212	.0699652
#3	-.001079	2.032644	3.681839	4.352266	37.99965	.0692178

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.049106	z *****
Stddev	.000330	-----
%RSD	.6715563	-----

#1	-.049201	z 3366.843
#2	-.049378	z 3366.330
#3	-.048739	z 3371.733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.250	44570.58	10234.37	2499.181	2329.823
Stddev	.621	95.51	18.58	6.563	2.403
%RSD	.0227560	.2143001	.1814968	.2625982	.1031580

#1	2727.700	44595.33	10255.68	2497.580	2328.872
#2	2728.923	44465.12	10221.60	2506.396	2332.556
#3	2728.126	44651.28	10225.84	2493.567	2328.040

Sample Name: O3958-07 Acquired: 8/10/2023 17:54:00 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215094	-.022519	1.182225	-.020334	.0073594	127.9479
Stddev	.0016761	.001656	.004894	.005928	.0028097	.2116
%RSD	7.792354	7.355633	.4139529	29.15323	38.17824	.1654158

#1	.0203797	-.020849	1.180564	-.026197	.0083071	127.7070
#2	.0234352	-.022546	1.178378	-.020463	.0095726	128.0329
#3	.0207134	-.024162	1.187734	-.014343	.0041984	128.1038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5707230	.0081653	.0072895	47.59651	.2695788	.1336280
Stddev	.0008107	.0000658	.0001884	.09079	.0011236	.0007541
%RSD	.1420525	.8058810	2.585127	.1907551	.4167960	.5642918

#1	.5705085	.0081666	.0074738	47.61525	.2708382	.1331733
#2	.5716194	.0080988	.0070972	47.67647	.2686792	.1332124
#3	.5700411	.0082304	.0072976	47.49781	.2692189	.1344984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508422	233.2247	3.422673	67.31724	.4845090	-.014937
Stddev	.0011386	.5691	.008837	.13944	.0008462	.000188
%RSD	.4539282	.2440055	.2582011	.2071460	.1746445	1.260077

#1	.2497675	233.7884	3.412522	67.20330	.4836714	-.015154
#2	.2507236	233.2351	3.428649	67.47274	.4844921	-.014831
#3	.2520355	232.6504	3.426849	67.27569	.4853635	-.014826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984452	.4089733	.4422263	23.18243	.0603686	.0035636
Stddev	.001720	.0044785	.0018021	.04693	.0025538	.0003489
%RSD	.0576303	1.095053	.4075082	.2024324	4.230433	9.789569

#1	2.983525	.4064662	.4410163	23.21186	.0609657	.0032810
#2	2.986436	.4063098	.4413653	23.20713	.0625710	.0039535
#3	2.983394	.4141438	.4442975	23.12831	.0575691	.0034561

Sample Name: O3958-07 Acquired: 8/10/2023 17:54:00 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB02- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060341	3.717662	1.668791	6.065073	F 17.00071	.1109222
Stddev	.0014397	.011688	.040245	.021621	.03139	.0012605
%RSD	23.85930	.3143901	2.411654	.3564867	.1846652	1.136421

#1	.0051997	3.706140	1.714750	6.061364	16.97705	.1122396
#2	.0076965	3.729509	1.639856	6.045546	16.98874	.1097275
#3	.0052060	3.717339	1.651766	6.088309	17.03632	.1107994

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.025620	Z *****
Stddev	.001095	-----
%RSD	4.275183	-----

#1	-.026796	Z 3874.875
#2	-.025433	Z 3871.613
#3	-.024630	Z 3856.387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.451	45980.99	10471.56	2543.536	2234.771
Stddev	3.225	184.04	19.69	3.204	4.134
%RSD	.1170725	.4002468	.1880207	.1259520	.1849907

#1	2751.290	45784.76	10453.35	2539.905	2234.172
#2	2757.736	46008.47	10468.89	2545.966	2239.171
#3	2754.326	46149.74	10492.45	2544.735	2230.968

Sample Name: O3971-01 Acquired: 8/10/2023 17:57:48 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP02A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937069	-.033936	1.204114	-.022642	.0187760	94.32828
Stddev	.0037486	.001684	.005646	.005717	.0025603	.24705
%RSD	4.000367	4.961153	.4688992	25.24889	13.63607	.2619079

#1	.0936120	-.035747	1.206298	-.021785	.0183455	94.04879
#2	.0975020	-.032418	1.197702	-.028738	.0215243	94.51752
#3	.0900066	-.033642	1.208343	-.017401	.0164582	94.41854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9261303	.0082780	.0116242	236.4068	.2629727	.1431756
Stddev	.0004192	.0000895	.0001481	.4254	.0004153	.0001258
%RSD	.0452609	1.080572	1.273699	.1799589	.1579294	.0878550

#1	.9262591	.0082018	.0117748	235.9940	.2629450	.1430857
#2	.9264699	.0083765	.0116188	236.3825	.2634012	.1431217
#3	.9256618	.0082557	.0114789	236.8438	.2625720	.1433193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7652618	278.9841	3.480388	158.5049	.4105913	-.017621
Stddev	.0008749	1.1413	.011829	.5491	.0004464	.000394
%RSD	.1143323	.4090872	.3398628	.3464365	.1087247	2.235849

#1	.7658572	277.7041	3.466874	157.9850	.4110132	-.017654
#2	.7656710	279.8956	3.488859	158.4504	.4101238	-.017998
#3	.7642573	279.3526	3.485432	159.0792	.4106368	-.017212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.032198	.4150321	1.506427	10.54263	.0700405	.0296167
Stddev	.032131	.0018627	.002015	.04769	.0052598	.0007304
%RSD	1.059666	.4488126	.1337681	.4523404	7.509618	2.466184

#1	3.001482	.4129594	1.506939	10.48922	.0643704	.0295619
#2	3.065579	.4165661	1.508137	10.58094	.0747603	.0289152
#3	3.029532	.4155708	1.504205	10.55772	.0709909	.0303729

Sample Name: O3971-01 Acquired: 8/10/2023 17:57:48 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP02A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535829	2.385333	2.502622	7.901531	F 25.32070	.0563177
Stddev	.0006439	.007496	.055650	.016999	.01350	.0010835
%RSD	1.201647	.3142469	2.223661	.2151366	.0532988	1.923945

#1	.0529410	2.378837	2.466354	7.889062	25.33075	.0574692
#2	.0535791	2.383627	2.566695	7.920894	25.30537	.0553182
#3	.0542287	2.393535	2.474818	7.894636	25.32599	.0561656

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0159900	Z *****
Stddev	.0006368	-----
%RSD	3.982500	-----

#1	.0163267	Z 4274.865
#2	.0163877	Z 4263.213
#3	.0152555	Z 4273.534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.235	45945.72	10350.28	2495.640	2127.119
Stddev	4.677	104.63	9.05	7.993	4.711
%RSD	.1722670	.2277184	.0873898	.3202816	.2214824

#1	2709.860	45995.81	10340.16	2488.092	2122.516
#2	2718.386	45825.47	10357.58	2494.815	2131.931
#3	2717.458	46015.90	10353.09	2504.014	2126.911

Sample Name: LR CHECK 1 Acquired: 8/10/2023 18:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	-.057263	-.115157	-.016445	-.094061	-.000006	1970.270	.3783194
Stddev	.010000	.007115	.010415	.006907	.001200	7.206	.0021110
%RSD	17.46301	6.178438	63.33285	7.343497	21618.99	.3657426	.5579824

#1	-.055676	-.112573	-.011174	-.098987	-.000457	1971.493	.3789781
#2	-.067961	-.109696	-.028442	-.097030	.001355	1962.530	.3800226
#3	-.048151	-.123203	-.009719	-.086165	-.000914	1976.786	.3759577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044281	.0345664	1963.950	-.000461	.0228156	.0940181	938.8118
Stddev	.0000605	.0006997	13.675	.000210	.0005799	.0000888	6.8286
%RSD	1.365344	2.024277	.6963157	45.54101	2.541892	.0944406	.7273696

#1	.0044973	.0347903	1952.474	-.000307	.0225469	.0940963	937.0000
#2	.0044015	.0337821	1960.295	-.000375	.0224186	.0940364	946.3637
#3	.0043855	.0351267	1979.082	-.000700	.0234811	.0939216	933.0718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030079	1938.479	.0233873	-.074877	1857.144	.0156096	-.219845
Stddev	.000600	10.535	.0004787	.000214	11.450	.0006816	.002433
%RSD	1.993787	.5434608	2.046929	.2863608	.6165387	4.366352	1.106796

#1	-.029636	1927.891	.0234045	-.074763	1850.086	.0157290	-.218905
#2	-.029839	1948.960	.0238572	-.075124	1870.355	.0162236	-.222608
#3	-.030761	1938.586	.0229002	-.074744	1850.991	.0148762	-.218022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1042.713	.1797245	-.002385	-.067626	-.052523	-.011571	.0667209
Stddev	6.105	.0334191	.000453	.003511	.000465	.006487	.0056906
%RSD	.5855389	18.59463	18.99393	5.191440	.8860915	56.06145	8.528938

#1	1040.512	.1671020	-.002789	-.063834	-.052667	-.010976	.0629618
#2	1049.614	.2176164	-.002471	-.070763	-.052002	-.018335	.0732678
#3	1038.014	.1544551	-.001895	-.068282	-.052899	-.005402	.0639330

Sample Name: LR CHECK 1 Acquired: 8/10/2023 18:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.124121	-.148428	-.930179	Z *****
Stddev	.016545	.005268	.006910	-----
%RSD	13.32980	3.549502	.7429143	-----

#1	-.127103	-.147640	-.928238	Z 4548.085
#2	-.106288	-.154046	-.937853	Z 4550.499
#3	-.138973	-.143598	-.924447	Z 4571.129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.210	31989.22	8045.127	1720.083	1485.975
Stddev	4.244	134.68	35.243	8.555	.284
%RSD	.2297745	.4210141	.4380653	.4973706	.0191206

#1	1843.391	32004.12	8024.526	1714.186	1486.137
#2	1846.461	31847.72	8085.821	1716.168	1485.647
#3	1851.780	32115.83	8025.035	1729.895	1486.142

Sample Name: LR CHECK 2 Acquired: 8/10/2023 18:06:11 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	-.007269	-.019302	273.9981	-.114882	.0169982	-.203150	97.99732
Stddev	.003129	.004712	.1617	.006866	.0009820	.022594	.57982
%RSD	43.04483	24.40909	.0590181	5.976561	5.777216	11.12191	.5916675

#1	-.008964	-.014457	273.9906	-.108521	.0163451	-.177134	97.40222
#2	-.003658	-.019583	273.8403	-.122161	.0181275	-.217859	98.02921
#3	-.009185	-.023867	274.1634	-.113964	.0165218	-.214455	98.56054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014585	-.006838	.2719006	.0013199	-.019607	263.5031	.6092768
Stddev	.0000248	.000116	.0227665	.0000854	.000487	.1917	.0226054
%RSD	1.697373	1.700232	8.373089	6.469000	2.485718	.0727577	3.710203

#1	.0014692	-.006972	.2980069	.0012627	-.020090	263.6759	.6353543
#2	.0014761	-.006774	.2615231	.0012790	-.019618	263.2969	.5972259
#3	.0014302	-.006767	.2561719	.0014181	-.019115	263.5367	.5952501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.10273	.0864264	51.39225	.0096198	.5124067	-.008693	34.63123
Stddev	.32869	.0090798	.01249	.0003899	.0025622	.000830	.08669
%RSD	.7625647	10.50581	.0242989	4.052872	.5000276	9.547744	.2503162

#1	42.91513	.0965723	51.38330	.0099601	.5141259	-.008075	34.72807
#2	42.91081	.0836423	51.40651	.0091944	.5136323	-.009637	34.60478
#3	43.48226	.0790647	51.38694	.0097049	.5094619	-.008367	34.56086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4178633	.0008264	-.005145	-.002737	-.046642	-.008379	-1.38916
Stddev	.0419798	.0006124	.000193	.000776	.001337	.001595	.02134
%RSD	10.04629	74.10295	3.749999	28.35930	2.867060	19.02948	1.536370

#1	.3715915	.0001525	-.005331	-.003237	-.048185	-.009632	-1.40936
#2	.4535089	.0013488	-.005157	-.003132	-.045916	-.006584	-1.39129
#3	.4284894	.0009778	-.004946	-.001843	-.045825	-.008922	-1.36683

Sample Name: LR CHECK 2 Acquired: 8/10/2023 18:06:11 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0139938	.0085629	.0012826	z *****
Stddev	.0038754	.0006870	.0000667	-----
%RSD	27.69386	8.023281	5.198594	-----

#1	.0130327	.0081096	.0013330	z 2553.375
#2	.0106894	.0093534	.0013078	z 2550.419
#3	.0182593	.0082259	.0012070	z 2564.236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.364	42078.23	9129.790	2206.526	2263.911
Stddev	11.845	111.27	32.595	5.207	13.727
%RSD	.5327588	.2644318	.3570208	.2359957	.6063295

#1	2209.687	42174.05	9095.700	2205.787	2248.172
#2	2230.217	42104.45	9133.020	2201.727	2270.161
#3	2230.190	41956.19	9160.650	2212.063	2273.401

Sample Name: CCV03 Acquired: 8/10/2023 18:10:32 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032589	4.963307	5.093580	5.169295	5.099621	9.995840	9.905660
Stddev	.006513	.007549	.009122	.014190	.008265	.019397	.009701
%RSD	.1294077	.1520986	.1790913	.2745144	.1620665	.1940534	.0979349

#1	5.038823	4.966328	5.103170	5.176040	5.107666	9.996054	9.913851
#2	5.033113	4.954715	5.092556	5.178855	5.100044	9.976336	9.894947
#3	5.025829	4.968877	5.085012	5.152990	5.091153	10.01513	9.908181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566569	2.515441	25.09614	.9745272	2.554669	1.290901	4.769532
Stddev	.0012539	.000147	.06871	.0004830	.000657	.002953	.045366
%RSD	.4885468	.0058463	.2737732	.0495625	.0257214	.2287841	.9511520

#1	.2576227	2.515450	25.10045	.9741435	2.555358	1.293394	4.802740
#2	.2552398	2.515290	25.02538	.9743685	2.554049	1.291669	4.717843
#3	.2571081	2.515584	25.16259	.9750696	2.554601	1.287639	4.788014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449393	24.92351	2.524211	1.233003	24.67237	2.463992	2.390307
Stddev	.004958	.12829	.001338	.002666	.08544	.004369	.010199
%RSD	.2024162	.5147516	.0530046	.2161974	.3463058	.1773133	.4266647

#1	2.443680	24.81903	2.525705	1.230670	24.58813	2.459678	2.385140
#2	2.452573	24.88480	2.523807	1.232429	24.75897	2.463885	2.402055
#3	2.451925	25.06670	2.523122	1.235908	24.67000	2.468414	2.383726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18693	4.881695	5.029964	5.040498	5.015910	4.745918	5.094966
Stddev	.04790	.020228	.005547	.008116	.005782	.028223	.014747
%RSD	.1980503	.4143640	.1102845	.1610075	.1152713	.5946822	.2894423

#1	24.16803	4.897880	5.036077	5.040647	5.009530	4.713751	5.103445
#2	24.15137	4.859018	5.028563	5.032309	5.020805	4.766528	5.103515
#3	24.24140	4.888188	5.025251	5.048538	5.017394	4.757476	5.077938

Sample Name: CCV03 Acquired: 8/10/2023 18:10:32 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20829 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.116696	5.031510	4.891437	Z *****
Stddev	.008402	.006059	.014524	-----
%RSD	.1642137	.1204128	.2969223	-----

#1	5.107302	5.032126	4.875064	Z 2582.735
#2	5.123494	5.025167	4.896476	Z 2603.009
#3	5.119292	5.037238	4.902769	Z 2605.646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.976	41516.49	9124.469	2249.536	2221.310
Stddev	13.820	82.39	57.865	11.058	9.406
%RSD	.5846015	.1984513	.6341716	.4915709	.4234492

#1	2349.341	41437.86	9071.620	2247.630	2210.834
#2	2365.786	41602.19	9186.299	2239.554	2224.065
#3	2376.802	41509.43	9115.488	2261.423	2229.031

Sample Name: CCB03 Acquired: 8/10/2023 18:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000907	.0022442	.0023502	.0009121	.0072204	.0089377	-.003647
Stddev	.001941	.0020443	.0002488	.0013909	.0016318	.0040707	.000222
%RSD	213.8647	91.09206	10.58815	152.4849	22.60004	45.54496	6.098089

#1	-.002647	.0045942	.0021580	-.000340	.0090731	.0048966	-.003586
#2	-.001261	.0008771	.0026313	.000667	.0065911	.0088792	-.003894
#3	.001186	.0012612	.0022613	.002409	.0059968	.0130372	-.003462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000371	-.000005	.0051197	-.000553	-.000307	.0001972	.0010532
Stddev	.0000839	.000062	.0113068	.000467	.000232	.0005116	.0018507
%RSD	226.2161	1324.856	220.8480	84.44530	75.59019	259.3995	175.7239

#1	.0000010	-.000062	.0002465	-.000720	-.000555	-.000322	.0031737
#2	.0001331	.000062	.0180460	-.000914	-.000270	.000701	-.000237
#3	-.000023	-.000014	-.002933	-.000025	-.000095	.000212	.000223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002073	.0009977	.0002188	-.000158	.0095909	-.000908	-.000115
Stddev	.0006656	.0153726	.0002036	.000986	.0104522	.001550	.000084
%RSD	321.0384	1540.757	93.04395	625.3026	108.9810	170.7300	72.93410

#1	.0009749	-.015688	.0000521	.000830	.0024370	-.001282	-.000161
#2	-.000210	.014585	.0004457	-.001143	.0215860	.000795	-.000164
#3	-.000143	.004096	.0001586	-.000160	.0047496	-.002235	-.000018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850390	.0096279	.0016028	-.000117	-.000851	-.003497	-.001726
Stddev	.0550452	.0018281	.0008402	.000607	.000885	.002381	.002524
%RSD	64.72934	18.98724	52.41762	517.7700	103.9665	68.07477	146.2235

#1	.0594377	.0108879	.0024693	.000195	-.001733	-.001723	-.000021
#2	.0474571	.0104644	.0015474	.000270	-.000856	-.006203	-.000532
#3	.1482222	.0075312	.0007918	-.000817	.000036	-.002566	-.004626

Sample Name: CCB03 Acquired: 8/10/2023 18:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20829 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0065687	-.000747	.0001723	z *****
Stddev	.0013098	.002225	.0000394	-----
%RSD	19.93982	298.0206	22.87499	-----

#1	.0056829	.000351	.0001847	z 2554.109
#2	.0080733	-.003308	.0002040	z 2544.541
#3	.0059501	.000717	.0001282	z 2566.937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.179	40950.85	9266.088	2267.881	2422.986
Stddev	4.111	98.29	63.365	2.888	4.373
%RSD	.1677863	.2400138	.6838391	.1273548	.1804722

#1	2454.699	40874.69	9202.147	2269.175	2427.782
#2	2446.664	41061.80	9267.255	2264.572	2419.220
#3	2449.173	40916.06	9328.861	2269.896	2421.957

Sample Name: PB154737BL Acquired: 8/10/2023 18:18:23 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP01A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000552	.0005704	.0006608	.0021010	.0058793	.0191241	-.012575
Stddev	.001825	.0011618	.0016911	.0024690	.0013195	.0055876	.000458
%RSD	330.4544	203.6859	255.9104	117.5166	22.44259	29.21741	3.643347

#1	-.002393	-.000426	.0026038	-.000376	.0055022	.0255324	-.013090
#2	-.000519	.000291	-.000142	.004562	.0047895	.0165695	-.012419
#3	.001256	.001847	-.000480	.002117	.0073463	.0152706	-.012215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	.0000254	.0164003	-.000461	-.000191	.0000077	.0073730
Stddev	.0000496	.0000834	.0066608	.000083	.000154	.0002045	.0071668
%RSD	119.8312	327.8210	40.61408	17.94973	80.52474	2647.510	97.20258

#1	.0000498	-.000068	.0130725	-.000539	-.000030	.0002226	.0156439
#2	.0000863	.000053	.0120592	-.000374	-.000207	-.000185	.0029979
#3	-.000012	.000091	.0240693	-.000471	-.000336	-.000015	.0034774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000965	.0000370	-.000063	-.000205	-.013527	.0009473	.0000958
Stddev	.0001430	.0282564	.000060	.000593	.002866	.0007005	.0000621
%RSD	148.1726	76325.46	94.07028	289.3655	21.18519	73.94521	64.78369

#1	.0002505	.0271464	-.000108	-.000399	-.010235	.0007277	.0000245
#2	.0000711	-.029241	-.000086	.000461	-.015469	.0003830	.0001257
#3	-.000032	.002206	.000004	-.000678	-.014876	.0017313	.0001373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846933	.0048246	.0000367	.0000543	-.004016	-.005505	.0010761
Stddev	.0343787	.0014563	.0004473	.0003527	.000867	.002410	.0023219
%RSD	40.59197	30.18485	1220.301	649.6435	21.58268	43.77462	215.7772

#1	.1233048	.0060261	.0005529	.0004445	-.003757	-.003551	.0031651
#2	.0733726	.0032050	-.000210	-.000242	-.004983	-.008198	-.001424
#3	.0574025	.0052426	-.000233	-.000040	-.003308	-.004766	.001487

Sample Name: PB154737BL Acquired: 8/10/2023 18:18:23 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP01A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0023858	.0027924	.0000601	z *****
Stddev	.0027592	.0006128	.0000109	-----
%RSD	115.6513	21.94632	18.12860	-----

#1	.0055573	.0024077	.0000544	z 2575.454
#2	.0010639	.0024704	.0000533	z 2575.933
#3	.0005363	.0034991	.0000727	z 2583.883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.180	40706.41	8500.039	2257.860	2479.361
Stddev	5.152	178.58	37.215	11.008	2.890
%RSD	.2069597	.4387026	.4378163	.4875346	.1165655

#1	2483.489	40548.52	8459.600	2245.262	2476.602
#2	2493.524	40670.47	8532.847	2262.697	2479.115
#3	2490.528	40900.22	8507.668	2265.622	2482.366

Sample Name: PB154737BS Acquired: 8/10/2023 18:22:25 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8130133	1.958859	1.009509	2.012425	.8050993	1.982398
Stddev	.0062676	.012023	.001014	.005677	.0036763	.013078
%RSD	.7709058	.6137850	.1004885	.2821046	.4566295	.6597285

#1	.8143816	1.972004	1.010020	2.018628	.8054894	1.967444
#2	.8184836	1.956152	1.008341	2.011159	.8085650	1.991700
#3	.8061746	1.948419	1.010167	2.007487	.8012435	1.988050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834746	.2122304	.1993537	.9943304	.3973811	.1969340
Stddev	.0008291	.0014585	.0004525	.0245416	.0010898	.0003712
%RSD	.4518950	.6872256	.2269569	2.468154	.2742542	.1884813

#1	.1825750	.2119843	.1998726	.9804021	.3962868	.1973294
#2	.1842080	.2137963	.1991469	1.022667	.3973902	.1965931
#3	.1836407	.2109106	.1990417	.979922	.3984664	.1968796

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117138	2.971887	.1992037	1.989695	.4880591	.0752555
Stddev	.0010361	.036887	.0011796	.011866	.0007715	.0007387
%RSD	.3323886	1.241198	.5921444	.5963931	.1580661	.9816273

#1	.3128202	2.936938	.1981769	1.978063	.4889374	.0752763
#2	.3107664	2.968275	.2004921	2.001783	.4874913	.0745066
#3	.3115547	3.010447	.1989420	1.989240	.4877485	.0759836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915958	.2980977	.2021301	9.372840	.3002267	.4046320
Stddev	.020711	.0010663	.0007495	.095036	.0016369	.0013565
%RSD	.7102571	.3577077	.3708036	1.013948	.5452059	.3352455

#1	2.909903	.2970542	.2026458	9.322840	.2998035	.4057390
#2	2.898951	.2980534	.2012704	9.313242	.3020335	.4031188
#3	2.939022	.2991854	.2024742	9.482437	.2988430	.4050382

Sample Name: PB154737BS Acquired: 8/10/2023 18:22:25 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6774211	.2019344	.8473629	5.659622	F .0018153	.1969240
Stddev	.0037156	.0006160	.0064277	.014177	.0045394	.0023857
%RSD	.5484846	.3050585	.7585531	.2504894	250.0701	1.211477

#1	.6793025	.2016526	.8466295	5.667740	-.003289	.1965311
#2	.6798196	.2015097	.8413334	5.667874	.005401	.1994818
#3	.6731411	.2026409	.8541259	5.643252	.003333	.1947592

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1963124	z *****
Stddev	.0007550	-----
%RSD	.3845961	-----

#1	.1955125	z 6955.143
#2	.1970125	z 6939.562
#3	.1964123	z 6934.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.624	40864.22	9125.151	2260.520	2472.196
Stddev	5.166	78.16	61.334	9.339	5.011
%RSD	.2069003	.1912634	.6721391	.4131387	.2027074

#1	2490.718	40936.65	9140.537	2253.065	2467.478
#2	2498.854	40874.63	9057.589	2270.996	2471.654
#3	2500.300	40781.38	9177.327	2257.500	2477.457

Sample Name: PB154714BL Acquired: 8/10/2023 18:26:15 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154714BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000962	.0007450	-.004808	.0020128	.0144200	-.008568
Stddev	.002215	.0033609	.0020925	.004427	.0046352	.0152543	.001191
%RSD	3702.956	3492.097	280.8843	92.07360	230.2882	105.7863	13.90463

#1	.001898	-.000416	.0029923	-.009341	.0026699	-.002839	-.007554
#2	.000386	-.002979	.0003900	-.000494	.0062844	.020000	-.009880
#3	-.002464	.003684	-.001147	-.004591	-.002916	.026098	-.008270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000647	.0000521	-.008774	-.000548	-.000192	.0001654	-.000290
Stddev	.0000268	.0000700	.001977	.000279	.000032	.0002104	.004126
%RSD	41.48678	134.5116	22.52886	50.87468	16.45536	127.2245	1420.894

#1	.0000946	-.000000	-.006571	-.000871	-.000229	.0004004	.002664
#2	.0000426	.000025	-.010393	-.000382	-.000178	-.000005	.001470
#3	.0000570	.000132	-.009358	-.000392	-.000170	.000101	-.005005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000797	.0019234	.0000383	-.000424	-.051289	-.000215	.0000468
Stddev	.0001571	.0094994	.0006541	.000294	.003294	.001553	.0003109
%RSD	197.1932	493.8923	1705.823	69.14797	6.422329	721.4869	664.4462

#1	-.000101	.0066899	.0005776	-.000129	-.049590	-.000611	-.000236
#2	.000156	-.009016	-.000689	-.000428	-.049191	.001497	-.000004
#3	.000184	.008096	.000227	-.000716	-.055086	-.001531	.000380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914734	.0018793	-.000204	-.000230	-.003479	-.009357	.0008105
Stddev	.0179612	.0000383	.000336	.000202	.000584	.006218	.0020785
%RSD	19.63547	2.037843	164.5991	88.02074	16.77159	66.45521	256.4361

#1	.0709032	.0018363	.000182	-.000115	-.004024	-.013033	.0027703
#2	.1040508	.0018917	-.000365	-.000111	-.003551	-.002177	-.001369
#3	.0994663	.0019099	-.000429	-.000464	-.002863	-.012860	.001031

Sample Name: PB154714BL Acquired: 8/10/2023 18:26:15 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB154714BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000671	.0007412	.0000090	z *****
Stddev	.003831	.0011688	.0000338	-----
%RSD	571.0342	157.6891	377.0005	-----

#1	.001305	.0014267	.0000445	z 2455.577
#2	.001769	.0014053	.0000051	z 2460.238
#3	-.005087	-.000608	-.000023	z 2467.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.197	42714.32	8507.573	2321.776	2411.284
Stddev	1.655	45.20	39.929	5.488	4.437
%RSD	.0677150	.1058253	.4693368	.2363872	.1839992

#1	2444.104	42760.25	8464.172	2315.736	2416.016
#2	2442.591	42712.82	8515.799	2326.457	2407.219
#3	2445.897	42669.89	8542.749	2323.135	2410.616

Sample Name: PB154757BS Acquired: 8/10/2023 18:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154714BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8451906	2.011560	1.044579	2.107229	.8280864	1.995017
Stddev	.0032421	.006461	.000142	.009978	.0030866	.019939
%RSD	.3835910	.3211970	.0136397	.4735035	.3727408	.9994266

#1	.8417876	2.017687	1.044418	2.112860	.8278655	1.972117
#2	.8455410	2.004810	1.044633	2.095709	.8251162	2.008528
#3	.8482433	2.012184	1.044687	2.113119	.8312775	2.004407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829437	F .2408858	.2066414	1.005668	.4046193	.2033031
Stddev	.0007406	.0003562	.0000079	.010452	.0014895	.0005190
%RSD	.4048012	.1478813	.0038361	1.039315	.3681329	.2552786

#1	.1820904	.2412785	.2066453	1.012475	.4029146	.2034219
#2	.1833214	.2407955	.2066322	1.010896	.4056697	.2027350
#3	.1834193	.2405834	.2066466	.993634	.4052736	.2037524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209837	2.862080	.2012251	2.037063	.5039702	.0759913
Stddev	.0006447	.024498	.0006867	.009251	.0008510	.0008963
%RSD	.2008537	.8559492	.3412658	.4541138	.1688534	1.179452

#1	.3216277	2.848872	.2005515	2.039822	.5049463	.0750863
#2	.3203383	2.847020	.2011996	2.026747	.5033843	.0760088
#3	.3209851	2.890347	.2019243	2.044621	.5035800	.0768787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566088	.3066199	.2066877	8.459618	.3395873	.4087385
Stddev	.012409	.0012257	.0013605	.100586	.0016669	.0004964
%RSD	.4835782	.3997357	.6582260	1.189013	.4908746	.1214410

#1	2.552467	.3075764	.2059808	8.343892	.3410467	.4082172
#2	2.569045	.3052383	.2082561	8.526036	.3377707	.4087929
#3	2.576751	.3070450	.2058262	8.508925	.3399446	.4092054

Sample Name: PB154757BS Acquired: 8/10/2023 18:30:16 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB154714BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6996835	.1982262	.7678430	6.041269	F .0009350	.1925626
Stddev	.0029651	.0003775	.0053903	.009652	.0035791	.0011550
%RSD	.4237733	.1904243	.7020044	.1597756	382.8037	.5998060

#1	.7007293	.1986529	.7661838	6.034919	-.001475	.1924001
#2	.7019840	.1979356	.7634775	6.036512	-.000767	.1914974
#3	.6963373	.1980902	.7738679	6.052377	.005048	.1937902

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2006011	Z *****
Stddev	.0010706	-----
%RSD	.5336809	-----

#1	.1994415	Z 6991.261
#2	.2008099	Z 7015.697
#3	.2015519	Z 7015.419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.406	40543.60	8130.917	2245.841	2385.323
Stddev	5.847	155.79	23.932	9.748	5.963
%RSD	.2398775	.3842456	.2943283	.4340495	.2499860

#1	2430.663	40718.60	8136.021	2252.297	2378.517
#2	2441.058	40420.03	8104.845	2234.628	2389.629
#3	2440.498	40492.18	8151.884	2250.599	2387.822

Sample Name: PB154757BL Acquired: 8/10/2023 18:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	.0014352	-.000336	-.000401	-.001656	.0041828	.0091781	-.005722
Stddev	.0031509	.000736	.000367	.004200	.0008426	.0039637	.000878
%RSD	219.5361	218.9238	91.46913	253.7202	20.14470	43.18624	15.34663

#1	-.002201	-.001067	-.000765	.002481	.0046608	.0131807	-.004709
#2	.003357	.000405	-.000406	-.001530	.0032099	.0090992	-.006252
#3	.003150	-.000348	-.000032	-.005917	.0046778	.0052545	-.006206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000548	-.000001	.0013411	-.000527	-.000221	-.000569	.0002020
Stddev	.0000552	.000097	.0086935	.000796	.000181	.000340	.0040191
%RSD	100.6603	14019.22	648.2453	151.0683	81.87729	59.73211	1990.161

#1	-.000009	-.000056	.0111478	.000391	-.000251	-.000193	.0001371
#2	.000083	.000111	-.001706	-.001037	-.000386	-.000658	-.003784
#3	.000090	-.000057	-.005419	-.000935	-.000027	-.000855	.004253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002349	.0061268	.0001117	-.000234	-.057648	.0024948	-.000072
Stddev	.0001346	.0387126	.0001761	.000211	.017576	.0022029	.000300
%RSD	57.30057	631.8559	157.6385	90.15458	30.48874	88.30053	415.1120

#1	.0003791	.0148573	-.000047	-.000431	-.042460	.0050199	-.000332
#2	.0002130	-.036205	.000301	-.000261	-.076900	.0014976	-.000141
#3	.0001126	.039729	.000080	-.000011	-.053583	.0009668	.000256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477711	.0019647	-.000203	.0009498	-.001268	-.005227	-.002045
Stddev	.0307104	.0005917	.000394	.0004801	.001646	.014618	.001551
%RSD	64.28655	30.11398	193.5679	50.54730	129.7660	279.6610	75.82456

#1	.0126629	.0020380	-.000335	.0005726	-.002683	.004375	-.000545
#2	.0696485	.0025164	.000239	.0007866	.000538	-.022050	-.003642
#3	.0610018	.0013399	-.000514	.0014903	-.001659	.001994	-.001948

Sample Name: PB154757BL Acquired: 8/10/2023 18:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000227	.0008842	.0000880	z *****
Stddev	.008567	.0026236	.0000331	-----
%RSD	3779.701	296.7171	37.66970	-----

#1	-.009018	-.001101	.0000859	z 2482.845
#2	.000241	-.000104	.0001221	z 2492.651
#3	.008097	.003858	.0000560	z 2498.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.596	42533.34	8802.979	2321.684	2406.545
Stddev	4.050	69.17	26.108	9.701	.964
%RSD	.1655222	.1626142	.2965760	.4178375	.0400741

#1	2445.804	42547.37	8774.845	2317.973	2406.124
#2	2443.001	42594.41	8826.425	2314.387	2407.649
#3	2450.983	42458.23	8807.667	2332.693	2405.863

Sample Name: PB154714BS Acquired: 8/10/2023 18:38:07 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8109597	1.950944	1.009168	2.020119	.7997753	1.957857
Stddev	.0019850	.000682	.002162	.005966	.0006552	.021093
%RSD	.2447718	.0349708	.2142001	.2953075	.0819271	1.077359

#1	.8102173	1.951141	1.006944	2.018932	.8003813	1.937195
#2	.8132088	1.951506	1.009297	2.014837	.7998646	1.957018
#3	.8094528	1.950185	1.011262	2.026589	.7990799	1.979357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838651	.2224223	.1995987	.9889772	.3881485	.1969190
Stddev	.0020274	.0007312	.0003778	.0136126	.0004757	.0002705
%RSD	1.102648	.3287472	.1892905	1.376434	.1225485	.1373857

#1	.1819915	.2230520	.1993716	.9830092	.3886017	.1966067
#2	.1835864	.2216203	.1993896	1.004555	.3876531	.1970686
#3	.1860174	.2225944	.2000348	.979368	.3881907	.1970818

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113826	2.713263	.1977976	1.995196	.4879583	.0721686
Stddev	.0013447	.016294	.0012556	.006883	.0006470	.0009972
%RSD	.4318597	.6005157	.6347902	.3449789	.1325932	1.381695

#1	.3110830	2.702876	.1979254	1.989158	.4875391	.0718228
#2	.3102129	2.732042	.1964830	1.993738	.4876325	.0732926
#3	.3128518	2.704871	.1989844	2.002690	.4887035	.0713904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499044	.3017662	.1948732	8.285393	.3171928	.4033746
Stddev	.004579	.0039047	.0013520	.020490	.0005200	.0005463
%RSD	.1832442	1.293933	.6937943	.2473008	.1639344	.1354375

#1	2.502484	.3017455	.1955859	8.302935	.3166966	.4029819
#2	2.500803	.2978719	.1957197	8.262873	.3171480	.4031434
#3	2.493846	.3056811	.1933139	8.290371	.3177337	.4039985

Sample Name: PB154714BS Acquired: 8/10/2023 18:38:07 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6767329	.1980275	.7553990	5.753810	F -.000326	.1927222
Stddev	.0005976	.0009141	.0062981	.008108	.006020	.0010701
%RSD	.0883005	.4615800	.8337511	.1409153	1846.522	.5552461

#1	.6761883	.1972302	.7494943	5.753902	-.000916	.1915673
#2	.6766382	.1990251	.7546747	5.745656	-.006029	.1929195
#3	.6773721	.1978272	.7620280	5.761871	.005967	.1936800

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1956224	z *****
Stddev	.0006743	-----
%RSD	.3446726	-----

#1	.1953302	z 7100.777
#2	.1951436	z 7119.760
#3	.1963935	z 7125.674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.661	43282.54	8587.187	2345.542	2469.683
Stddev	4.332	164.40	53.273	10.110	2.613
%RSD	.1733642	.3798240	.6203770	.4310337	.1057975

#1	2493.661	43100.26	8533.387	2337.495	2466.758
#2	2501.267	43419.58	8639.916	2342.240	2470.503
#3	2501.057	43327.78	8588.257	2356.890	2471.788

Sample Name: PB154730TB Acquired: 8/10/2023 18:41:56 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	-.000667	-.000111	.0011895	-.000698	.0027102	.0118356
Stddev	.000929	.001939	.0005373	.004298	.0025910	.0022390
%RSD	139.3335	1746.896	45.17048	615.6883	95.60276	18.91786

#1	-.001537	-.002201	.0012442	.003677	.0009014	.0095829
#2	-.000776	.001629	.0016974	-.004915	.0056785	.0118632
#3	.000312	.000239	.0006269	-.000855	.0015507	.0140607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017476	-.000028	.0000362	.0230511	.0004997	-.000008
Stddev	.0037681	.000057	.0000592	.0079174	.0000360	.000617
%RSD	215.6150	205.0825	163.5403	34.34694	7.194560	7702.392

#1	.0048575	.000002	.0000103	.0187148	.0004633	.000678
#2	-.002443	.000008	-.000006	.0182492	.0005005	-.000186
#3	.002828	-.000094	.000104	.0321893	.0005352	-.000517

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004955	.0058703	.0002786	.0121306	.0005400	-.000138
Stddev	.0003411	.0057084	.0002148	.0276280	.0003319	.000664
%RSD	68.84406	97.24230	77.11586	227.7550	61.46476	482.6993

#1	.0001546	.0064327	.0001720	-.019576	.0004631	-.000210
#2	.0004950	.0112767	.0001378	.031037	.0009036	.000560
#3	.0008368	-.000098	.0005258	.024931	.0002533	-.000763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 396.0367	.0015075	.0040006	-.063568	.0009362	-.000334
Stddev	2.7495	.0005596	.0002654	.018012	.0018445	.000195
%RSD	.6942630	37.11974	6.634585	28.33435	197.0341	58.21744

#1	392.8657	.0014058	.0037211	-.082683	.0030645	-.000226
#2	397.7580	.0010057	.0042493	-.061109	-.000197	-.000559
#3	397.4864	.0021109	.0040315	-.046912	-.000059	-.000217

Sample Name: PB154730TB Acquired: 8/10/2023 18:41:56 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	.0016031	.0000793	.0517099	.0041341	.0170041	-.005029
Stddev	.0005807	.0008247	.0108887	.0044303	.0067538	.002470
%RSD	36.22227	1040.603	21.05721	107.1650	39.71882	49.10875

#1	.0016301	.0009241	.0636944	.0076184	.0150035	-.006497
#2	.0010093	-.000724	.0490104	-.000852	.0245321	-.002178
#3	.0021697	.000037	.0424250	.005636	.0114765	-.006411

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000022	z *****
Stddev	.0000502	-----
%RSD	2292.320	-----

#1	.0000201	z 2698.531
#2	-.000055	z 2681.401
#3	.000041	z 2678.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.727	40842.30	9575.364	2282.238	2270.563
Stddev	5.892	97.72	558.376	2.973	5.962
%RSD	.2401404	.2392730	5.831379	.1302602	.2625826

#1	2454.466	40935.18	9260.956	2280.882	2274.324
#2	2459.215	40740.36	10220.06	2285.647	2273.677
#3	2447.500	40851.37	9245.08	2280.184	2263.689

Sample Name: O3955-22 Acquired: 8/10/2023 18:46:05 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321606	-.071145	.3777488	-.037958	.0072342	262.6445
Stddev	.0012607	.004018	.0009547	.003134	.0023361	1.1946
%RSD	3.919902	5.647465	.2527277	8.257082	32.29223	.4548506

#1	.0333914	-.069645	.3766600	-.041179	.0095864	261.3225
#2	.0308720	-.075697	.3781437	-.034918	.0049146	262.9643
#3	.0322185	-.068092	.3784426	-.037776	.0072016	263.6467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.670117	.0171427	.0402840	132.8557	.3510879	.2866519
Stddev	.006138	.0000795	.0002408	.4122	.0003665	.0008060
%RSD	.2298707	.4639721	.5976734	.3102561	.1044045	.2811738

#1	2.663940	.0172249	.0405424	132.4422	.3511827	.2857535
#2	2.670198	.0171373	.0402438	132.8583	.3513977	.2873116
#3	2.676214	.0170661	.0400659	133.2665	.3506832	.2868905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6240748	317.4960	5.267683	97.82314	.6420018	-.022018
Stddev	.0003742	2.9663	.011304	.33405	.0009731	.000548
%RSD	.0599554	.9342704	.2145927	.3414865	.1515772	2.490242

#1	.6244834	314.1195	5.255609	97.53971	.6410386	-.022594
#2	.6237489	318.6858	5.269426	97.73828	.6419821	-.021959
#3	.6239921	319.6826	5.278014	98.19144	.6429846	-.021502

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.04661	.5613446	.7874949	60.68026	.5014096	.0160801
Stddev	.26430	.0032476	.0024870	.46583	.0099163	.0003166
%RSD	.7332237	.5785412	.3158157	.7676765	1.977689	1.968700

#1	35.74703	.5586593	.7874281	60.17067	.4901003	.0157559
#2	36.14595	.5604204	.7850419	60.78596	.5055118	.0163885
#3	36.24685	.5649542	.7900147	61.08416	.5086165	.0160960

Sample Name: O3955-22 Acquired: 8/10/2023 18:46:05 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075995	5.096022	F 71.51260	F 17.38390	F 88.35116	.3914540
Stddev	.0014612	.024622	.86444	.03731	.08065	.0011983
%RSD	19.22814	.4831624	1.208789	.2146047	.0912803	.3061107

#1	.0059372	5.071143	70.53566	17.34534	88.38279	.3901748
#2	.0086813	5.096545	71.82373	17.38655	88.25949	.3916368
#3	.0081800	5.120379	72.17840	17.41981	88.41119	.3925504

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2657027	Z *****
Stddev	.0023267	-----
%RSD	.8756777	-----

#1	.2683893	Z 8148.237
#2	.2643687	Z 8153.532
#3	.2643502	Z 8162.485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4219.390	73256.82	16691.21	3942.596	1878.445
Stddev	9.877	53.62	92.71	12.258	3.726
%RSD	.2340856	.0731970	.5554636	.3109184	.1983807

#1	4207.994	73315.91	16584.20	3950.986	1874.142
#2	4225.487	73243.30	16747.58	3948.274	1880.625
#3	4224.688	73211.25	16741.84	3928.529	1880.567

Sample Name: O3955-22DUP Acquired: 8/10/2023 18:49:58 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368732	-.062205	.3756778	-.038201	.0086012	265.5685
Stddev	.0025104	.001235	.0013098	.003957	.0040664	1.1364
%RSD	6.808173	1.986157	.3486451	10.35860	47.27722	.4279015

#1	.0395711	-.063015	.3741792	-.035578	.0040517	264.3570
#2	.0364424	-.062817	.3766036	-.042753	.0118820	266.6108
#3	.0346060	-.060783	.3762506	-.036272	.0098698	265.7376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634360	.0173042	.0402168	133.0186	.3506365	.2865895
Stddev	.011220	.0000391	.0000856	.5543	.0007896	.0009312
%RSD	.4259004	.2258446	.2128622	.4166774	.2251876	.3249142

#1	2.623182	.0172739	.0401420	132.3925	.3497460	.2861732
#2	2.634279	.0172903	.0403101	133.2165	.3512511	.2859391
#3	2.645621	.0173483	.0401983	133.4467	.3509126	.2876562

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6252726	312.7231	5.272137	98.68422	.6420464	-.022874
Stddev	.0006164	1.8761	.013852	.37962	.0015603	.000314
%RSD	.0985803	.5999164	.2627443	.3846773	.2430124	1.374382

#1	.6245676	310.9203	5.256242	98.24990	.6429915	-.022709
#2	.6257093	312.5841	5.281634	98.85008	.6402456	-.023236
#3	.6255411	314.6647	5.278534	98.95269	.6429023	-.022676

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.54894	.5580427	.7895552	61.35250	.4937377	.0157449
Stddev	.21234	.0026796	.0023602	.38012	.0062193	.0000609
%RSD	.5809642	.4801688	.2989275	.6195720	1.259633	.3864931

#1	36.36647	.5549723	.7921903	61.00026	.4882271	.0157371
#2	36.49835	.5592467	.7876354	61.30182	.4925050	.0158093
#3	36.78201	.5599090	.7888399	61.75542	.5004811	.0156883

Sample Name: O3955-22DUP Acquired: 8/10/2023 18:49:58 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076415	5.082694	F 73.76264	F 17.51543	F 88.44103	.4028291
Stddev	.0006820	.023374	.40230	.07641	.07807	.0023197
%RSD	8.924658	.4598688	.5453989	.4362483	.0882720	.5758510

#1	.0081181	5.060149	73.37916	17.49435	88.51396	.4010039
#2	.0068603	5.081117	73.72731	17.45177	88.35868	.4020439
#3	.0079462	5.106817	74.18143	17.60017	88.45045	.4054395

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2682688	Z *****
Stddev	.0008923	-----
%RSD	.3325954	-----

#1	.2688442	Z 8183.320
#2	.2687212	Z 8188.398
#3	.2672409	Z 8213.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4254.925	73633.03	16735.45	3964.328	1891.026
Stddev	8.344	245.96	94.45	19.483	4.711
%RSD	.1960916	.3340376	.5643994	.4914596	.2491027

#1	4245.335	73480.88	16682.68	3942.903	1886.061
#2	4258.916	73501.41	16679.18	3969.099	1895.432
#3	4260.523	73916.79	16844.50	3980.983	1891.585

Sample Name: O3955-22LX5 Acquired: 8/10/2023 18:53:51 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135147	-.007350	.0765895	-.008496	.0039147	84.45684
Stddev	.0060409	.001822	.0025893	.003350	.0013040	.49141
%RSD	44.69880	24.78275	3.380815	39.42426	33.30984	.5818527

#1	.0150599	-.007671	.0749236	-.009592	.0024649	83.91443
#2	.0186330	-.008990	.0752722	-.004736	.0042876	84.87238
#3	.0068513	-.005390	.0795726	-.011160	.0049915	84.58371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8254660	.0059321	.0020416	43.85744	.1186338	.0539258
Stddev	.0052961	.0000586	.0001390	.23348	.0003286	.0002523
%RSD	.6415895	.9875130	6.808098	.5323616	.2769608	.4678731

#1	.8235759	.0059838	.0021556	43.62819	.1189352	.0537758
#2	.8314479	.0058685	.0018868	44.09493	.1182835	.0537845
#3	.8213744	.0059442	.0020825	43.84920	.1186826	.0542171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112006	104.0151	1.774352	32.68031	.1252999	-.008091
Stddev	.0003220	.4472	.014041	.22554	.0006135	.000084
%RSD	.1524644	.4299256	.7913125	.6901555	.4896422	1.039473

#1	.2110331	103.6468	1.758233	32.42066	.1259291	-.008146
#2	.2115719	104.5127	1.783922	32.82762	.1247034	-.007994
#3	.2109969	103.8859	1.780901	32.79266	.1252673	-.008134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00460	.1861287	.2633168	18.05562	.1743256	.0046355
Stddev	.07035	.0007520	.0005218	.04674	.0018140	.0001897
%RSD	.6392958	.4040060	.1981686	.2588723	1.040607	4.091906

#1	10.92879	.1852742	.2638395	18.01794	.1734030	.0044808
#2	11.06779	.1866896	.2633150	18.04100	.1764155	.0048471
#3	11.01720	.1864222	.2627959	18.10793	.1731583	.0045785

Sample Name: O3955-22LX5 Acquired: 8/10/2023 18:53:51 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001734	1.674921	F 23.42047	3.202332	F 15.93228	.1204279
Stddev	.000857	.007536	.09078	.006402	.02749	.0028512
%RSD	49.42127	.4499544	.3876276	.1999084	.1725583	2.367550

#1	-.001457	1.667100	23.35466	3.197961	15.90863	.1201203
#2	-.002696	1.682136	23.52404	3.199355	15.96245	.1234204
#3	-.001050	1.675528	23.38271	3.209680	15.92577	.1177429

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0847000	Z *****
Stddev	.0011094	-----
%RSD	1.309798	-----

#1	.0834567	Z 3940.863
#2	.0850544	Z 3937.375
#3	.0855889	Z 3939.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.846	47330.22	10515.71	2615.250	2267.779
Stddev	6.242	94.17	23.43	7.686	5.492
%RSD	.2160026	.1989698	.2227833	.2938806	.2421888

#1	2882.656	47320.33	10520.63	2607.862	2261.457
#2	2893.878	47241.38	10490.21	2614.687	2271.376
#3	2893.004	47428.95	10536.28	2623.202	2270.504

Sample Name: CCV04 Acquired: 8/10/2023 19:07:32 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12253 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.818944	4.778697	4.986470	4.941106	4.910346	9.836255	9.866184
Stddev	.025880	.007580	.012804	.023293	.015314	.039836	.003287
%RSD	.5370439	.1586268	.2567668	.4714209	.3118784	.4049896	.0333205

#1	4.805195	4.785376	4.977001	4.915876	4.895426	9.791163	9.862614
#2	4.802841	4.770458	4.981373	4.945649	4.909585	9.866671	9.866854
#3	4.848797	4.780257	5.001038	4.961793	4.926027	9.850930	9.869085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2654807	2.454586	25.26057	.9709066	2.514011	1.254510	4.876555
Stddev	.0005392	.005281	.04929	.0023343	.007821	.004051	.013934
%RSD	.2030901	.2151467	.1951162	.2404285	.3111058	.3228900	.2857377

#1	.2651234	2.449941	25.20421	.9690062	2.509319	1.251713	4.861811
#2	.2661009	2.453486	25.29558	.9735122	2.509675	1.252662	4.889506
#3	.2652179	2.460330	25.28193	.9702014	2.523040	1.259155	4.878348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.381929	24.97011	2.461793	1.260461	24.82682	2.447681	2.431032
Stddev	.007338	.12781	.004218	.002576	.02731	.003396	.000200
%RSD	.3080886	.5118674	.1713435	.2044037	.1100084	.1387553	.0082369

#1	2.373723	24.82306	2.457443	1.257636	24.79632	2.444964	2.430944
#2	2.387862	25.03282	2.462071	1.262682	24.83512	2.451489	2.430890
#3	2.384202	25.05446	2.465865	1.261066	24.84902	2.446592	2.431261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18052	4.920766	4.964848	4.914125	5.061510	5.183317	5.051464
Stddev	.04561	.010811	.010539	.005814	.013570	.048076	.000929
%RSD	.1886345	.2197055	.2122633	.1183194	.2681070	.9275162	.0183863

#1	24.13302	4.925770	4.955556	4.914005	5.045851	5.128855	5.051094
#2	24.18457	4.928169	4.962690	4.908372	5.068851	5.201237	5.052521
#3	24.22397	4.908359	4.976299	4.919999	5.069829	5.219860	5.050777

Sample Name: CCV04 Acquired: 8/10/2023 19:07:32 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12253 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.902929	4.979644	4.720385	z *****
Stddev	.002357	.003969	.052956	-----
%RSD	.0480721	.0797083	1.121857	-----

#1	4.904848	4.975289	4.659852	z 2825.340
#2	4.900298	4.983058	4.758145	z 2821.407
#3	4.903640	4.980585	4.743157	z 2829.341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.243	40250.08	8976.319	2201.876	2275.475
Stddev	6.834	77.86	28.643	4.941	7.909
%RSD	.2853187	.1934373	.3190934	.2244094	.3475660

#1	2387.494	40223.81	8969.770	2199.465	2266.522
#2	2397.826	40188.75	8951.518	2198.603	2278.391
#3	2400.410	40337.68	9007.669	2207.560	2281.511

Sample Name: CCB04 Acquired: 8/10/2023 19:11:20 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12253 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007382	.0012848	.0005785	.0001515	.0104200	.0131040	-.003083
Stddev	.0015124	.0004736	.0033790	.0058071	.0017945	.0110891	.000869
%RSD	204.8825	36.85995	584.1165	3834.028	17.22139	84.62359	28.18283

#1	.0002425	.0015342	.0013981	.0053630	.0102084	.0120024	-.002530
#2	.0024362	.0007386	.0034722	-.006108	.0123108	.0247027	-.004085
#3	-.000464	.0015816	-.003135	.001200	.0087407	.0026068	-.002635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000782	-.000010	.0113165	-.000045	-.000312	-.000112	-.001543
Stddev	.0000453	.000071	.0083837	.000527	.000203	.000499	.005260
%RSD	58.02292	705.1888	74.08403	1161.465	64.92452	445.9938	340.9520

#1	.0001093	-.000087	.0027932	-.000364	-.000518	-.000265	.001389
#2	.0000990	.000004	.0116031	.000563	-.000113	-.000516	.001598
#3	.0000261	.000053	.0195533	-.000335	-.000306	.000446	-.007615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000838	.0062972	.0000436	-.001039	-.058136	.0018702	.0002145
Stddev	.0001527	.0100796	.0008291	.000246	.005425	.0015238	.0001199
%RSD	182.0762	160.0634	1902.002	23.69733	9.331390	81.47386	55.87760

#1	.0001834	-.002020	.0009371	-.000756	-.056076	.0027292	.0002981
#2	.0001601	.003405	-.000105	-.001160	-.054043	.0027706	.0000772
#3	-.000092	.017507	-.000701	-.001201	-.064290	.0001109	.0002683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041585	.0148431	.0019060	-.000436	-.000040	.0089602	-.001452
Stddev	.026265	.0013633	.0007076	.000404	.000671	.0100414	.002956
%RSD	63.16018	9.184708	37.12471	92.76131	1661.214	112.0669	203.6537

#1	-.029904	.0145960	.0026889	-.000892	.000216	-.000957	.000663
#2	-.023187	.0163131	.0017172	-.000122	.000465	.008716	-.004829
#3	-.071665	.0136203	.0013120	-.000293	-.000801	.019121	-.000188

Sample Name: CCB04 Acquired: 8/10/2023 19:11:20 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12253 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0011390	.0004196	.0001358	z *****
Stddev	.0020588	.0015433	.0000878	-----
%RSD	180.7531	367.7990	64.66494	-----

#1	.0023391	.0019489	.0001299	z 2623.080
#2	.0023162	-.001137	.0002264	z 2619.476
#3	-.001238	.000447	.0000510	z 2630.363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.359	41560.09	8974.268	2272.138	2479.840
Stddev	4.786	70.16	45.311	2.953	2.206
%RSD	.1939696	.1688176	.5048984	.1299565	.0889531

#1	2464.398	41630.05	8926.331	2274.835	2478.519
#2	2472.880	41489.73	8980.084	2272.595	2482.387
#3	2464.798	41560.49	9016.391	2268.983	2478.615

Sample Name: O3955-22MS Acquired: 8/10/2023 19:15:23 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4555724	1.821185	1.398827	.9618353	.4253304	266.7707
Stddev	.0007407	.003231	.007184	.0028752	.0025557	2.4424
%RSD	.1625904	.1774260	.5136062	.2989245	.6008778	.9155402

#1	.4563955	1.818903	1.391488	.9645120	.4254742	265.1993
#2	.4549594	1.819769	1.399147	.9621979	.4227057	265.5282
#3	.4553623	1.824882	1.405847	.9587960	.4278111	269.5845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.674800	.1210270	.2433088	135.5617	.5322982	.4858551
Stddev	.007646	.0003031	.0000728	.5511	.0008802	.0009931
%RSD	.2858562	.2504567	.0298994	.4065283	.1653511	.2044105

#1	2.666763	.1212730	.2432428	134.9899	.5328810	.4850234
#2	2.675654	.1206884	.2432967	135.6056	.5327279	.4855872
#3	2.681983	.1211196	.2433868	136.0895	.5312858	.4869547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7564461	310.5310	5.131824	97.47513	1.118169	.0157446
Stddev	.0003445	1.6960	.023738	.46493	.000892	.0003871
%RSD	.0455363	.5461463	.4625703	.4769753	.0798103	2.458510

#1	.7560761	308.5871	5.104470	96.98527	1.117139	.0153074
#2	.7567575	311.2976	5.143977	97.52981	1.118660	.0158823
#3	.7565047	311.7083	5.147026	97.91030	1.118709	.0160439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.00473	.7048028	.8501651	69.85348	.6659430	.2185704
Stddev	.18748	.0031811	.0028511	.30293	.0052849	.0007121
%RSD	.4463257	.4513405	.3353571	.4336693	.7935926	.3257844

#1	41.79633	.7020385	.8492234	69.50404	.6602814	.2183588
#2	42.15967	.7040900	.8533679	70.04181	.6668017	.2179882
#3	42.05820	.7082797	.8479040	70.01461	.6707460	.2193643

Sample Name: O3955-22MS Acquired: 8/10/2023 19:15:23 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7366939	5.148964	F 47.42398	F 23.59191	F 89.05013	.5048446
Stddev	.0024097	.023951	.34613	.06875	.09018	.0019742
%RSD	.3270956	.4651547	.7298701	.2914346	.1012740	.3910515

#1	.7379282	5.122442	47.03485	23.51672	89.00406	.5040842
#2	.7339171	5.155440	47.53954	23.60742	88.99230	.5033636
#3	.7382363	5.169011	47.69755	23.65158	89.15405	.5070859

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3671852	Z *****
Stddev	.0014692	-----
%RSD	.4001341	-----

#1	.3656585	Z 12283.42
#2	.3685893	Z 12324.08
#3	.3673077	Z 12335.76

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.583	75084.81	17121.90	3956.726	1893.296
Stddev	10.495	290.21	87.10	11.968	2.230
%RSD	.2475492	.3865102	.5087161	.3024766	.1177763

#1	4232.185	74766.44	17021.49	3950.764	1892.706
#2	4234.970	75153.44	17177.09	3948.910	1891.420
#3	4251.595	75334.56	17167.13	3970.505	1895.761

Sample Name: O3955-22MSD Acquired: 8/10/2023 19:19:14 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4530454	1.815004	1.394714	.9554737	.4225683	266.0298
Stddev	.0026139	.006912	.006422	.0029947	.0011013	3.8507
%RSD	.5769605	.3808311	.4604373	.3134257	.2606148	1.447488

#1	.4502170	1.808034	1.389212	.9588896	.4213074	261.6464
#2	.4553721	1.821857	1.401770	.9542316	.4230561	268.8676
#3	.4535469	1.815122	1.393159	.9533000	.4233415	267.5754

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.652800	.1230478	.2429817	135.7789	.5337495	.4850099
Stddev	.012957	.0005576	.0002691	.7714	.0006671	.0017532
%RSD	.4884154	.4531648	.1107424	.5681151	.1249778	.3614736

#1	2.638784	.1224050	.2427368	134.8884	.5333244	.4830001
#2	2.664340	.1233365	.2429385	136.2438	.5334058	.4858040
#3	2.655276	.1234019	.2432697	136.2043	.5345183	.4862255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7567665	306.5623	5.169957	98.11307	1.115483	.0152797
Stddev	.0010077	.7862	.035245	.57280	.002550	.0004641
%RSD	.1331545	.2564557	.6817300	.5838192	.2285960	3.037458

#1	.7563086	305.8855	5.130107	97.45378	1.112897	.0158153
#2	.7560692	306.3766	5.182727	98.39682	1.115557	.0149962
#3	.7579219	307.4247	5.197037	98.48862	1.117995	.0150276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.77004	.7062304	.8450024	69.11203	.6578908	.2181142
Stddev	.08975	.0040743	.0014827	.14921	.0053982	.0001703
%RSD	.2148620	.5769117	.1754619	.2158914	.8205260	.0780853

#1	41.73436	.7019396	.8440548	69.07343	.6526601	.2182604
#2	41.70361	.7100467	.8467110	68.98592	.6575703	.2179271
#3	41.87214	.7067049	.8442413	69.27675	.6634421	.2181550

Sample Name: O3955-22MSD Acquired: 8/10/2023 19:19:14 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TW-1MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7356547	5.141996	F 47.93313	F 23.16251	F 88.40975	.5100356
Stddev	.0044109	.029408	.21605	.04882	.14064	.0031241
%RSD	.5995937	.5719102	.4507321	.2107623	.1590764	.6125250

#1	.7316831	5.109525	47.80145	23.10731	88.28906	.5064303
#2	.7404021	5.166835	47.81546	23.19998	88.37598	.5117323
#3	.7348789	5.149627	48.18247	23.18025	88.56419	.5119443

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3723009	z *****
Stddev	.0031719	-----
%RSD	.8519700	-----

#1	.3686881	z 12282.87
#2	.3735860	z 12335.21
#3	.3746286	z 12364.59

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.293	75268.10	16933.71	3993.774	1907.887
Stddev	5.229	271.95	55.02	8.999	4.962
%RSD	.1223549	.3613079	.3248992	.2253288	.2600595

#1	4275.605	74961.62	16929.46	3991.682	1911.831
#2	4267.307	75362.08	16880.95	3986.006	1902.316
#3	4276.967	75480.59	16990.73	4003.636	1909.515

Sample Name: O3955-22A Acquired: 8/10/2023 19:23:04 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20831 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4486673	1.814132	1.407666	.9572147	.4199541	267.6345
Stddev	.0023627	.005347	.006868	.0039413	.0019368	4.2807
%RSD	.5266161	.2947547	.4878651	.4117469	.4611934	1.599448

#1	.4496702	1.808008	1.409414	.9586749	.4220821	262.6936
#2	.4503633	1.817873	1.400094	.9527517	.4182943	269.9829
#3	.4459686	1.816515	1.413491	.9602176	.4194860	270.2269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.750063	.1281322	.2425335	134.1762	.5370933	.4913128
Stddev	.005281	.0006410	.0006633	.4359	.0008565	.0013495
%RSD	.1920292	.5002679	.2734772	.3248477	.1594617	.2746691

#1	2.744543	.1288145	.2422935	133.6740	.5362136	.4908332
#2	2.755067	.1275426	.2420237	134.3982	.5371419	.4902686
#3	2.750579	.1280395	.2432834	134.4563	.5379245	.4928366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7668296	310.6046	5.317505	100.9462	1.129198	.0147025
Stddev	.0014306	2.1109	.034767	.4751	.003391	.0003832
%RSD	.1865604	.6795991	.6538308	.4706428	.3002941	2.606129

#1	.7662667	308.2331	5.279312	100.3977	1.128360	.0143648
#2	.7657661	312.2780	5.325890	101.2091	1.126305	.0146239
#3	.7684560	311.3026	5.347313	101.2317	1.132929	.0151189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.01648	.7107873	.8770208	66.31729	.6399120	.2187868
Stddev	.23153	.0050042	.0021683	.41651	.0050522	.0011276
%RSD	.6090345	.7040331	.2472357	.6280639	.7895127	.5153923

#1	37.75064	.7054129	.8785402	65.84178	.6342085	.2187579
#2	38.17403	.7153126	.8779846	66.61754	.6417022	.2176738
#3	38.12476	.7116365	.8745377	66.49255	.6438254	.2199285

Sample Name: O3955-22A Acquired: 8/10/2023 19:23:04 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20831 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7167706	5.271314	F 73.31002	F 22.86311	F 85.48721	.5280546
Stddev	.0027246	.014077	.57525	.02150	.11640	.0004854
%RSD	.3801207	.2670567	.7846758	.0940195	.1361573	.0919126

#1	.7158538	5.255095	72.64857	22.84972	85.49205	.5277166
#2	.7198353	5.278480	73.69338	22.85171	85.36846	.5278365
#3	.7146225	5.280366	73.58811	22.88790	85.60111	.5286107

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3596698	Z *****
Stddev	.0024762	-----
%RSD	.6884546	-----

#1	.3575511	Z 12506.99
#2	.3590664	Z 12509.20
#3	.3623919	Z 12457.76

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4341.371	75456.54	16766.56	4012.035	1952.774
Stddev	6.957	201.48	24.33	18.552	2.009
%RSD	.1602587	.2670188	.1450920	.4624210	.1028636

#1	4334.485	75679.53	16739.59	4017.632	1950.811
#2	4348.397	75287.59	16786.86	3991.328	1954.825
#3	4341.230	75402.50	16773.23	4027.145	1952.685

Sample Name: O3957-01 Acquired: 8/10/2023 19:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17-0809 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0033899	.0078638	-.006234	.0086269	5.797969
Stddev	.002297	.0034903	.0014554	.004239	.0016753	.079705
%RSD	2791100.	102.9613	18.50688	68.00123	19.41979	1.374703

#1	-.001070	.0006721	.0091892	-.001761	.0102854	5.715079
#2	.002637	.0021716	.0063064	-.006749	.0086602	5.804776
#3	-.001567	.0073261	.0080960	-.010192	.0069352	5.874052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837187	.0002464	.0001477	448.3907	.0109627	.0032156
Stddev	.0033652	.0000483	.0000812	5.0879	.0003475	.0002248
%RSD	1.186117	19.61926	55.00224	1.134692	3.169369	6.989879

#1	.2803996	.0002975	.0000573	443.1944	.0106915	.0034277
#2	.2836283	.0002014	.0001714	448.6152	.0113544	.0029800
#3	.2871282	.0002403	.0002145	453.3626	.0108424	.0032389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030275	5.739982	2.405375	90.55132	.0145353	-.001325
Stddev	.0004274	.038899	.036285	1.23652	.0003197	.000224
%RSD	14.11719	.6776782	1.508504	1.365551	2.199190	16.92834

#1	.0034045	5.712559	2.366838	89.21139	.0142613	-.001416
#2	.0025632	5.722885	2.410405	90.79414	.0148865	-.001070
#3	.0031147	5.784501	2.438883	91.64841	.0144581	-.001490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.5466	.0109327	.0378208	33.87748	.2290478	.0104811
Stddev	.8340	.0018572	.0003079	.22119	.0014444	.0000233
%RSD	.6696234	16.98773	.8140950	.6529012	.6306174	.2220391

#1	123.5874	.0126226	.0376183	33.63251	.2304382	.0105016
#2	124.9523	.0089443	.0376690	33.93736	.2291503	.0104858
#3	125.1001	.0112313	.0381751	34.06255	.2275548	.0104558

Sample Name: O3957-01 Acquired: 8/10/2023 19:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-17-0809 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003578	.1756565	F 31.67122	.1887050	F 316.1982	.0812843
Stddev	.001561	.0026970	.24007	.0097723	.6810	.0024791
%RSD	43.61407	1.535376	.7579961	5.178599	.2153663	3.049881

#1	-.003172	.1730667	31.39538	.1778420	315.9222	.0789834
#2	-.002261	.1754535	31.78538	.1967810	315.6985	.0809597
#3	-.005302	.1784493	31.83291	.1914920	316.9738	.0839096

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8070142	z *****
Stddev	.0107575	-----
%RSD	1.332998	-----

#1	.7957156	z 3164.939
#2	.8081938	z 3184.200
#3	.8171333	z 3185.146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.880	39104.86	8793.467	2061.067	2047.649
Stddev	6.200	172.01	10.530	7.717	4.487
%RSD	.2800632	.4398642	.1197440	.3744145	.2191245

#1	2207.949	38963.96	8788.280	2052.571	2044.139
#2	2220.318	39054.07	8805.584	2062.986	2052.704
#3	2213.372	39296.54	8786.538	2067.643	2046.103

Sample Name: O3957-02 Acquired: 8/10/2023 19:30:49 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-15-0809 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001928	-.001383	.0077249	-.010812	.0055491	5.175086
Stddev	.002876	.000901	.0014936	.005664	.0021542	.049323
%RSD	149.1133	65.12677	19.33548	52.38507	38.82065	.9530840

#1	-.004435	-.001274	.0093052	-.015772	.0034928	5.138248
#2	-.002562	-.000542	.0075330	-.004640	.0053650	5.155889
#3	.001211	-.002333	.0063364	-.012022	.0077894	5.231121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7766407	.0003016	.0000040	545.0777	.0120252	.0014485
Stddev	.0078388	.0000256	.0000430	5.1401	.0006545	.0003906
%RSD	1.009327	8.487617	1084.402	.9429950	5.442773	26.96919

#1	.7675899	.0003245	.0000138	539.9873	.0126182	.0010087
#2	.7812629	.0002740	-.000043	550.2660	.0121345	.0015815
#3	.7810694	.0003062	.000041	544.9797	.0113229	.0017553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066705	3.654414	.7839519	55.92915	.0070518	-.001864
Stddev	.0006180	.046528	.0115317	.70869	.0003513	.000459
%RSD	9.264604	1.273211	1.470965	1.267125	4.982095	24.59765

#1	.0070868	3.634168	.7706460	55.11467	.0073868	-.002237
#2	.0069642	3.621438	.7901632	56.40503	.0066862	-.001352
#3	.0059604	3.707635	.7910464	56.26775	.0070823	-.002004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.1951	.0165045	.0161996	15.72567	.3061812	.0041015
Stddev	1.3022	.0004146	.0006049	.13513	.0033083	.0005091
%RSD	.8907118	2.511998	3.734181	.8592790	1.080486	12.41270

#1	145.4263	.0165591	.0155314	15.59291	.3053842	.0044735
#2	145.4604	.0168890	.0167101	15.72104	.3098151	.0035213
#3	147.6986	.0160653	.0163571	15.86305	.3033442	.0043098

Sample Name: O3957-02 Acquired: 8/10/2023 19:30:49 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-15-0809 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003554	.1028665	F 29.71964	.2464720	F 368.0962	.0978593
Stddev	.000164	.0020004	.34077	.0065061	1.4785	.0016614
%RSD	4.613049	1.944674	1.146616	2.639685	.4016586	1.697766

#1	-.003537	.1031946	29.48517	.2495108	366.9072	.0970390
#2	-.003399	.1007222	29.56320	.2390026	367.6297	.0967675
#3	-.003726	.1046825	30.11054	.2509027	369.7517	.0997713

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8387101	Z *****
Stddev	.0106557	-----
%RSD	1.270487	-----

#1	.8264099	Z 3326.291
#2	.8445877	Z 3323.967
#3	.8451326	Z 3337.992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.553	39078.61	8985.187	2079.099	2057.017
Stddev	9.485	91.28	59.836	2.848	6.139
%RSD	.4240979	.2335878	.6659403	.1370015	.2984348

#1	2237.521	38993.97	9018.447	2079.654	2057.221
#2	2245.517	39175.33	8916.110	2076.013	2063.052
#3	2226.621	39066.54	9021.004	2081.628	2050.779

Sample Name: O3957-03 Acquired: 8/10/2023 19:34:48 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-16-0809 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003447	-.003077	.0041156	.0001224	.0054738	2.405260
Stddev	.001284	.002891	.0013004	.0055080	.0004461	.019852
%RSD	37.23718	93.95748	31.59724	4500.127	8.149563	.8253738

#1	-.004321	-.006136	.0043169	-.004905	.0055055	2.382504
#2	-.004047	-.002702	.0027263	.006010	.0050127	2.419034
#3	-.001974	-.000392	.0053037	-.000737	.0059032	2.414243

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392389	.0000153	-.000170	174.2740	.0037399	.0002923
Stddev	.0041148	.0000784	.000120	2.2143	.0004457	.0000961
%RSD	1.719968	511.3724	70.76002	1.270584	11.91800	32.87582

#1	.2345286	-.000069	-.000242	171.7307	.0033424	.0003492
#2	.2410543	.000086	-.000236	175.3174	.0042218	.0001813
#3	.2421339	.000029	-.000031	175.7737	.0036554	.0003463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016972	2.037593	.0869175	14.02656	.0030836	-.000792
Stddev	.0002462	.022479	.0012955	.21583	.0004125	.000622
%RSD	14.50471	1.103236	1.490504	1.538709	13.37574	78.51091

#1	.0018629	2.011942	.0854389	13.79090	.0034289	-.000222
#2	.0018144	2.046976	.0878532	14.07419	.0026269	-.001454
#3	.0014143	2.053861	.0874606	14.21460	.0031951	-.000699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.82959	.0087642	.0171219	3.396937	.1687690	.0009695
Stddev	.32816	.0008772	.0001323	.064281	.0007346	.0002466
%RSD	.9995842	10.00852	.7729598	1.892325	.4352684	25.44057

#1	32.45289	.0077923	.0171229	3.354325	.1683443	.0011532
#2	32.98240	.0090031	.0169891	3.365610	.1683455	.0010661
#3	33.05348	.0094971	.0172538	3.470876	.1696173	.0006892

Sample Name: O3957-03 Acquired: 8/10/2023 19:34:48 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-16-0809 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002266	.0658937	F 30.18686	.1457085	F 12.52032	.0400495
Stddev	.000188	.0036714	.30925	.0058666	.01899	.0045392
%RSD	8.274160	5.571769	1.024444	4.026265	.1516729	11.33391

#1	-.002050	.0623341	29.84094	.1517877	12.51739	.0352444
#2	-.002359	.0656794	30.28307	.1400805	12.50296	.0442652
#3	-.002389	.0696676	30.43656	.1452573	12.54060	.0406386

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2692908	Z *****
Stddev	.0038961	-----
%RSD	1.446796	-----

#1	.2647926	Z 2935.640
#2	.2716003	Z 2925.732
#3	.2714796	Z 2942.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.959	38905.82	8677.254	2089.739	2211.456
Stddev	7.295	45.39	34.889	1.794	6.129
%RSD	.3194201	.1166602	.4020757	.0858248	.2771426

#1	2276.073	38919.84	8712.078	2089.699	2207.613
#2	2285.335	38855.08	8642.300	2091.552	2208.230
#3	2290.468	38942.55	8677.384	2087.966	2218.524

Sample Name: O3957-04 Acquired: 8/10/2023 19:38:45 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14-0809 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004721	-.002708	.0020975	-.008125	.0065956	1.657761
Stddev	.004721	.003826	.0018302	.007831	.0019101	.033860
%RSD	99.99337	141.2923	87.25477	96.38500	28.96023	2.042519

#1	-.000301	-.000370	.0039545	-.004739	.0044217	1.619841
#2	-.004169	-.007124	.0020425	-.017080	.0073602	1.684972
#3	-.009694	-.000631	.0002955	-.002557	.0080050	1.668469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5737380	.0000916	.0002722	512.3349	.0196621	.0007126
Stddev	.0058914	.0000871	.0001137	4.7775	.0002247	.0001214
%RSD	1.026839	95.13536	41.77299	.9324993	1.143003	17.03334

#1	.5669493	.0001581	.0002702	506.8606	.0194139	.0008443
#2	.5775111	-.000007	.0001596	514.4815	.0197207	.0006051
#3	.5767536	.000124	.0003870	515.6626	.0198518	.0006886

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041665	1.567595	2.378360	63.92108	.0094165	-.001135
Stddev	.0004776	.013322	.023094	.62379	.0001691	.000717
%RSD	11.46201	.8498636	.9710071	.9758804	1.795465	63.15446

#1	.0045631	1.557802	2.351884	63.21147	.0092290	-.000954
#2	.0043001	1.562218	2.388838	64.16886	.0095573	-.000526
#3	.0036364	1.582766	2.394357	64.38292	.0094630	-.001925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1058.096	.0080198	.0246153	9.116917	.2539192	.0138590
Stddev	11.809	.0017891	.0001043	.092825	.0018802	.0004839
%RSD	1.116082	22.30810	.4236504	1.018161	.7404702	3.491693

#1	1044.510	.0100158	.0244977	9.028159	.2558089	.0133111
#2	1063.877	.0065607	.0246512	9.109258	.2539000	.0140379
#3	1065.900	.0074829	.0246968	9.213335	.2520487	.0142280

Sample Name: O3957-04 Acquired: 8/10/2023 19:38:45 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-14-0809 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005076	.0344461	F 26.87874	.1795564	F 148.9728	.1166189
Stddev	.000858	.0007571	.27483	.0018012	.1447	.0041057
%RSD	16.90760	2.198017	1.022476	1.003159	.0971237	3.520651

#1	-.005200	.0351968	26.56332	.1777383	148.8285	.1118845
#2	-.005865	.0336827	27.06664	.1813403	148.9720	.1192018
#3	-.004162	.0344586	27.00628	.1795906	149.1178	.1187704

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8712924	z *****
Stddev	.0082784	-----
%RSD	.9501243	-----

#1	.8617333	z 3200.369
#2	.8760912	z 3218.706
#3	.8760525	z 3205.929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.979	36474.93	8584.516	1960.309	1864.991
Stddev	3.850	54.47	8.587	6.893	3.170
%RSD	.1845604	.1493326	.1000318	.3516283	.1699528

#1	2081.811	36486.75	8575.694	1968.195	1862.970
#2	2086.722	36415.52	8585.007	1957.302	1863.360
#3	2089.402	36522.52	8592.847	1955.430	1868.644

Sample Name: O3971-02 Acquired: 8/10/2023 19:42:49 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	.0750466	-.025215	.5224928	-.063175	.0143454	70.41907
Stddev	.0072911	.005408	.0009476	.007509	.0044163	.06035
%RSD	9.715391	21.44779	.1813715	11.88542	30.78549	.0857027

#1	.0833899	-.021685	.5230862	-.071064	.0145344	70.46697
#2	.0718505	-.022519	.5213999	-.056116	.0186642	70.43895
#3	.0698993	-.031441	.5229923	-.062346	.0098376	70.35128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5815952	.0070095	.0105042	F 2085.011	.1542406	.0833612
Stddev	.0017391	.0000733	.0000939	13.361	.0003475	.0002639
%RSD	.2990265	1.046270	.8935784	.6407896	.2252909	.3166267

#1	.5822470	.0070475	.0104051	2078.241	.1544509	.0835753
#2	.5796243	.0070560	.0105917	2100.401	.1538395	.0830663
#3	.5829142	.0069250	.0105157	2076.390	.1544313	.0834419

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3190381	173.1308	3.316303	1015.402	.2037469	-.015620
Stddev	.0009203	.9542	.009388	1.252	.0003814	.000385
%RSD	.2884710	.5511574	.2830952	.1233025	.1872083	2.467418

#1	.3182749	173.2364	3.315862	1016.756	.2033204	-.015199
#2	.3187792	172.1282	3.325904	1015.164	.2040555	-.015956
#3	.3200601	174.0278	3.307143	1014.286	.2038648	-.015704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.443870	.2286442	1.025273	9.208063	.0668919	.0155799
Stddev	.020756	.0020050	.000713	.080416	.0047585	.0003481
%RSD	.6027075	.8769143	.0695484	.8733182	7.113669	2.234176

#1	3.445411	.2287142	1.025843	9.262497	.0669339	.0155313
#2	3.422387	.2266052	1.024473	9.115697	.0621125	.0159497
#3	3.463814	.2306134	1.025502	9.245995	.0716292	.0152586

Sample Name: O3971-02 Acquired: 8/10/2023 19:42:49 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	-.000398	2.277925	7.829945	4.344559	F 20.40000	.1923402
Stddev	.001699	.002707	.024271	.035740	.07516	.0012939
%RSD	426.7800	.1188203	.3099815	.8226295	.3684148	.6727287

#1	.000296	2.275775	7.853786	4.384924	20.45940	.1913225
#2	-.002334	2.277035	7.830784	4.316939	20.31550	.1937964
#3	.000844	2.280965	7.805265	4.331814	20.42509	.1919016

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.289575	z *****
Stddev	.014445	-----
%RSD	.4391277	-----

#1	3.274887	z 5667.265
#2	3.303765	z 5674.905
#3	3.290072	z 5650.279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.164	40862.74	9138.992	2161.645	1801.050
Stddev	6.431	158.21	44.370	2.141	5.999
%RSD	.2769244	.3871830	.4854980	.0990499	.3331016

#1	2328.270	40688.67	9103.112	2163.300	1801.591
#2	2322.770	40997.80	9125.259	2159.227	1806.760
#3	2315.451	40901.73	9188.605	2162.408	1794.798

Sample Name: O3971-04 Acquired: 8/10/2023 19:46:54 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP02B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442141	-.056889	.2995318	-.044847	.0106233	104.8258
Stddev	.0025544	.002565	.0033841	.005929	.0014636	.3611
%RSD	5.777397	4.509207	1.129808	13.22094	13.77743	.3444619

#1	.0470398	-.056316	.2959443	-.041500	.0103628	104.4712
#2	.0435339	-.059692	.2999840	-.041348	.0093075	104.8131
#3	.0420686	-.054659	.3026671	-.051692	.0121997	105.1930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404590	.0187842	.0179826	116.9817	.4132148	.2884539
Stddev	.006789	.0001174	.0000826	.4307	.0006966	.0008885
%RSD	.4833564	.6247535	.4595273	.3681981	.1685857	.3080339

#1	1.397511	.0186606	.0180279	116.5626	.4124312	.2877013
#2	1.405214	.0187979	.0180327	116.9593	.4137638	.2894341
#3	1.411046	.0188941	.0178872	117.4231	.4134495	.2882262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4718808	395.2139	7.161123	77.42563	.8633160	-.033951
Stddev	.0008793	2.1908	.028389	.33388	.0003832	.000491
%RSD	.1863369	.5543294	.3964333	.4312238	.0443879	1.445210

#1	.4718951	393.0318	7.128914	77.05774	.8630569	-.033952
#2	.4709944	395.1966	7.182507	77.50975	.8631349	-.034441
#3	.4727528	397.4133	7.171949	77.70941	.8637561	-.033460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827213	.4917071	.7200491	25.52210	.1007649	.0077550
Stddev	.011833	.0029122	.0018819	.12927	.0060695	.0003453
%RSD	.6475926	.5922665	.2613553	.5065182	6.023475	4.452880

#1	1.826822	.4894132	.7196334	25.41525	.0944172	.0081522
#2	1.815580	.4949835	.7221040	25.48527	.1013660	.0075266
#3	1.839236	.4907247	.7184097	25.66580	.1065116	.0075861

Sample Name: O3971-04 Acquired: 8/10/2023 19:46:54 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP02B Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010371	4.531405	5.472722	9.083721	F 13.72782	.1706295
Stddev	.001379	.026524	.044918	.007871	.00689	.0002533
%RSD	13.29552	.5853303	.8207632	.0866511	.0502095	.1484731
#1	-.009367	4.514018	5.485650	9.080706	13.73494	.1707065
#2	-.009802	4.518264	5.422758	9.092654	13.72734	.1703466
#3	-.011943	4.561934	5.509759	9.077803	13.72118	.1708355

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.147214	z *****
Stddev	.001145	-----
%RSD	.7775445	-----
#1	-.146218	z 6321.265
#2	-.146958	z 6309.547
#3	-.148464	z 6295.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.133	58501.53	12989.08	3156.262	2227.493
Stddev	1.053	123.56	20.77	4.417	2.446
%RSD	.0308951	.2112044	.1598851	.1399568	.1098149
#1	3407.942	58633.83	12991.67	3158.790	2226.281
#2	3409.269	58389.14	12967.14	3151.161	2225.890
#3	3407.189	58481.62	13008.43	3158.834	2230.309

Sample Name: O3971-05 Acquired: 8/10/2023 19:50:41 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP041A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532230	-.021183	.6205850	-.059486	.0143393	21.42621
Stddev	.0024725	.005512	.0044809	.003715	.0026618	.02234
%RSD	4.645545	26.02266	.7220499	6.244580	18.56312	.1042865

#1	.0553363	-.025399	.6228652	-.062453	.0116559	21.42513
#2	.0538287	-.023205	.6234673	-.060684	.0169790	21.40442
#3	.0505039	-.014945	.6154226	-.055320	.0143829	21.44907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439506	.0165179	.0058490	F 3029.131	.1595500	.0576919
Stddev	.0012118	.0001707	.0001646	13.796	.0005533	.0005955
%RSD	.4967368	1.033343	2.813629	.4554314	.3467884	1.032214

#1	.2453491	.0164904	.0058536	3016.547	.1589808	.0583748
#2	.2432920	.0163627	.0056821	3026.963	.1595833	.0574198
#3	.2432108	.0167007	.0060111	3043.882	.1600859	.0572810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4161844	119.4946	2.975427	1798.844	.2436812	-.013257
Stddev	.0017543	.6574	.005007	6.378	.0001226	.000303
%RSD	.4215280	.5501523	.1682722	.3545879	.0503221	2.282419

#1	.4169319	118.7850	2.969846	1796.862	.2438228	-.013088
#2	.4141801	120.0829	2.976909	1793.693	.2436111	-.013077
#3	.4174412	119.6158	2.979525	1805.979	.2436098	-.013607

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.822131	.1615042	1.675142	4.506910	.1169482	.0219637
Stddev	.040944	.0029142	.003061	.038069	.0012039	.0006995
%RSD	1.450802	1.804433	.1827420	.8446900	1.029424	3.184675

#1	2.775171	.1587683	1.675112	4.548851	.1157650	.0211735
#2	2.850349	.1645689	1.672095	4.474538	.1181718	.0225037
#3	2.840873	.1611755	1.678217	4.497341	.1169078	.0222137

Sample Name: O3971-05 Acquired: 8/10/2023 19:50:41 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP041A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695203	.8802696	F 16.07037	2.996676	F 42.63010	.2564950
Stddev	.0012382	.0082960	.07963	.012942	.11147	.0013601
%RSD	1.781028	.9424413	.4954949	.4318821	.2614893	.5302549

#1	.0705275	.8882231	15.97854	2.981732	42.70952	.2560529
#2	.0681379	.8716690	16.12037	3.004252	42.67811	.2580211
#3	.0698953	.8809167	16.11219	3.004043	42.50267	.2554110

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.410824	Z *****
Stddev	.001654	-----
%RSD	.1172402	-----

#1	1.408914	Z 6552.148
#2	1.411753	Z 6522.904
#3	1.411804	Z 6552.944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.695	40528.57	9764.665	2103.654	1628.441
Stddev	2.281	145.60	11.116	5.593	2.120
%RSD	.1028590	.3592536	.1138353	.2658505	.1302041

#1	2216.095	40651.93	9753.534	2108.117	1626.366
#2	2220.307	40367.96	9775.765	2097.380	1628.354
#3	2216.684	40565.82	9764.697	2105.464	1630.604

Sample Name: CCV05 Acquired: 8/10/2023 19:54:49 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832675	4.762478	5.026034	5.028370	4.964022	9.781688
Stddev	.001438	.015220	.002423	.006193	.006576	.002389
%RSD	.0297545	.3195730	.0482144	.1231628	.1324727	.0244237

#1	4.833784	4.756765	5.023649	5.025315	4.964456	9.781425
#2	4.833191	4.779728	5.025958	5.024298	4.957240	9.784198
#3	4.831051	4.750942	5.028494	5.035497	4.970370	9.779442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.848756	.2732176	2.462277	25.22772	.9496322	2.527705
Stddev	.009588	.0001326	.000711	.07235	.0011519	.001177
%RSD	.0973559	.0485326	.0288617	.2868039	.1212943	.0465468

#1	9.841505	.2732392	2.461521	25.16300	.9493152	2.528768
#2	9.859627	.2733380	2.462379	25.30584	.9509094	2.527907
#3	9.845134	.2730755	2.462932	25.21432	.9486721	2.526441

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265913	4.683839	2.372014	24.82040	2.471144	1.235816
Stddev	.000248	.020496	.005583	.01049	.000586	.002135
%RSD	.0195529	.4375996	.2353665	.0422643	.0237014	.1727230

#1	1.265630	4.689878	2.366892	24.82289	2.471809	1.238213
#2	1.266017	4.700638	2.371186	24.82941	2.470704	1.235112
#3	1.266091	4.661002	2.377965	24.80888	2.470918	1.234122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.07436	2.459435	2.360305	F 22.38907	5.020172	4.930909
Stddev	.05358	.007093	.003526	.03950	.017526	.002697
%RSD	.2321981	.2883955	.1493758	.1764124	.3491130	.0547013

#1	23.02789	2.453289	2.357480	22.37237	5.038473	4.932467
#2	23.13296	2.467196	2.364256	22.43417	5.003540	4.932465
#3	23.06222	2.457820	2.359177	22.36067	5.018502	4.927794

Sample Name: CCV05 Acquired: 8/10/2023 19:54:49 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934429	5.076467	5.181188	4.943543	4.982077	4.888078
Stddev	.004528	.006249	.028665	.015938	.009174	.006278
%RSD	.0917542	.1231005	.5532534	.3224024	.1841384	.1284287

#1	4.930075	5.072742	5.209620	4.937173	4.989895	4.888921
#2	4.934099	5.072978	5.181648	4.961681	4.984359	4.893891
#3	4.939112	5.083682	5.152296	4.931776	4.971978	4.881421

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.717985	z *****
Stddev	.037213	-----
%RSD	.7887421	-----

#1	4.675999	z 2709.581
#2	4.731061	z 2723.711
#3	4.746894	z 2729.964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.932	42890.27	8989.902	2300.609	2299.771
Stddev	4.511	131.09	13.060	5.059	2.927
%RSD	.1857940	.3056504	.1452784	.2199015	.1272731

#1	2422.757	42969.53	8997.997	2303.169	2296.430
#2	2430.008	42738.95	8974.835	2294.782	2300.998
#3	2431.031	42962.33	8996.874	2303.878	2301.885

Sample Name: CCB05 Acquired: 8/10/2023 19:58:37 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	-.002902	.0013413	.0005412	.0005774	.0046942	.0079932	-.005660
Stddev	.002148	.0012100	.0015359	.0038124	.0018763	.0114341	.001550
%RSD	74.03174	90.20899	283.7777	660.3156	39.97103	143.0475	27.38439

#1	-.002969	.0016264	-.001201	.0011364	.0028640	.0165124	-.004168
#2	-.005015	.0023833	.001126	-.003484	.0066135	.0124690	-.005550
#3	-.000720	.0000143	.001699	.004079	.0046050	-.005002	-.007262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000127	.0052061	-.000426	-.000446	-.000540	.0018122
Stddev	.000064	.0000976	.0081012	.000309	.000119	.000511	.0093309
%RSD	579.3011	768.6631	155.6095	72.58825	26.66032	94.58277	514.8986

#1	-.000003	-.000042	.0065631	-.000156	-.000436	-.000195	-.003412
#2	-.000078	-.000045	-.003488	-.000359	-.000569	-.001127	-.003737
#3	.000048	.000125	.012543	-.000763	-.000332	-.000298	.012585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002253	.0122898	.0003543	-.000482	.0258583	-.001274	.0000888
Stddev	.0000824	.0062025	.0005591	.000065	.0114104	.001475	.0002774
%RSD	36.57724	50.46895	157.8200	13.53613	44.12661	115.7529	312.5019

#1	.0002839	.0125001	.0004370	-.000531	.0214419	.000317	-.000221
#2	.0001311	.0183844	.0008674	-.000506	.0173161	-.001543	.000174
#3	.0002608	.0059847	-.000242	-.000408	.0388167	-.002597	.000314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010605	.0102295	.0016616	.0001631	-.002074	.0161300	.0025658
Stddev	.032039	.0018128	.0003856	.0008285	.000311	.0052523	.0027340
%RSD	302.1109	17.72100	23.20375	507.8882	14.97345	32.56209	106.5539

#1	-.003257	.0113424	.0020386	-.000434	-.001790	.0221084	-.000547
#2	-.045679	.0112083	.0016782	-.000185	-.002026	.0140239	.003666
#3	.017121	.0081377	.0012680	.001109	-.002406	.0122577	.004578

Sample Name: CCB05 Acquired: 8/10/2023 19:58:37 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0028896	.0028954	.0001856	z *****
Stddev	.0027296	.0011050	.0000606	-----
%RSD	94.46213	38.16345	32.63120	-----

#1	.0038698	.0026784	.0001165	z 2697.080
#2	-.000195	.0019151	.0002109	z 2688.734
#3	.004994	.0040928	.0002294	z 2693.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.269	41729.29	9169.764	2296.629	2546.111
Stddev	3.376	104.92	27.690	2.042	2.749
%RSD	.1334756	.2514290	.3019673	.0889333	.1079847

#1	2525.423	41845.65	9139.735	2298.909	2543.874
#2	2530.643	41700.30	9175.269	2296.012	2545.278
#3	2531.742	41641.91	9194.287	2294.966	2549.180

Sample Name: O3971-06 Acquired: 8/10/2023 20:02:40 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP04B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613293	-.033669	.2787653	-.028065	.0089053	115.0765	.8049048
Stddev	.0040271	.002347	.0023673	.004915	.0010597	.5002	.0008198
%RSD	6.566372	6.971261	.8492027	17.51229	11.89943	.4346567	.1018523

#1	.0574059	-.033581	.2810195	-.031436	.0092876	114.5216	.8040001
#2	.0611294	-.031367	.2789773	-.030333	.0077075	115.2151	.8055984
#3	.0654527	-.036059	.2762991	-.022425	.0097207	115.4927	.8051160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161114	.0067843	160.2907	.2404550	.1831406	.3658281	259.9479
Stddev	.0001311	.0001277	.5082	.0004765	.0006634	.0008832	1.3867
%RSD	.8135135	1.882536	.3170714	.1981516	.3622560	.2414242	.5334441

#1	.0162584	.0069314	159.7136	.2401176	.1823829	.3651142	258.9176
#2	.0160067	.0067019	160.4871	.2410001	.1834211	.3655543	259.4016
#3	.0160691	.0067195	160.6714	.2402474	.1836177	.3668158	261.5246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.805468	99.22025	.3136696	-.023485	4.018720	.5150804	1.025744
Stddev	.013917	.27114	.0004470	.000625	.027147	.0044102	.003592
%RSD	.3657010	.2732715	.1425160	2.660399	.6755120	.8562144	.3501667

#1	3.789641	98.90913	.3131819	-.024068	3.995997	.5111517	1.028410
#2	3.810975	99.40616	.3140600	-.022826	4.011383	.5142387	1.027162
#3	3.815789	99.34545	.3137667	-.023562	4.048782	.5198508	1.021660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.606435	.0625318	.0194137	.0014626	1.957875	6.452522	2.738612
Stddev	.030348	.0049694	.0003038	.0008257	.026440	.036311	.008602
%RSD	.3989803	7.946955	1.565090	56.45034	1.350421	.5627368	.3140868

#1	7.640413	.0603194	.0196113	.0024008	1.936962	6.419866	2.748417
#2	7.582021	.0590528	.0195661	.0011402	1.987594	6.446075	2.735086
#3	7.596871	.0682231	.0190639	.0008468	1.949070	6.491624	2.732334

Sample Name: O3971-06 Acquired: 8/10/2023 20:02:40 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP04B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.846111	.0560015	.0230254	Z *****
Stddev	.007778	.0016123	.0008819	-----
%RSD	.1604904	2.879022	3.830292	-----

#1	4.845740	.0575792	.0227338	Z 5469.305
#2	4.854067	.0543568	.0240162	Z 5473.042
#3	4.838525	.0560685	.0223262	Z 5492.061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.945	48925.25	10844.64	2655.704	2265.437
Stddev	4.743	113.61	38.82	11.405	2.844
%RSD	.1642814	.2322103	.3579647	.4294573	.1255270

#1	2890.141	48797.43	10813.10	2648.308	2268.311
#2	2889.198	49014.73	10832.82	2649.965	2265.375
#3	2881.496	48963.60	10888.00	2668.839	2262.625

Sample Name: O3971-07 Acquired: 8/10/2023 20:06:30 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370133	-.034407	1.548232	-.067760	.0226995	30.15242
Stddev	.0059394	.003835	.002344	.007809	.0029765	.07887
%RSD	16.04678	11.14462	.1513872	11.52517	13.11250	.2615773

#1	.0438486	-.033425	1.547305	-.064865	.0261213	30.07414
#2	.0331099	-.038637	1.550898	-.076603	.0207091	30.15124
#3	.0340814	-.031159	1.546494	-.061811	.0212681	30.23187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3576356	.0432678	.0086278	F 2746.076	.2623721	.1202873
Stddev	.0008877	.0002460	.0004092	17.062	.0003193	.0006820
%RSD	.2482009	.5684506	4.742423	.6213221	.1217149	.5669527

#1	.3575909	.0432285	.0090522	2726.809	.2627399	.1198561
#2	.3567712	.0430438	.0085954	2752.147	.2621654	.1210735
#3	.3585448	.0435310	.0082358	2759.273	.2622109	.1199322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205351	174.2369	3.786142	1635.627	.8207646	-.017117
Stddev	.000440	.7171	.005166	6.088	.0000717	.000163
%RSD	.0364633	.4115720	.1364570	.3722223	.0087304	.9541188

#1	1.205065	173.6320	3.780739	1628.843	.8207065	-.017287
#2	1.205131	174.0497	3.786654	1640.617	.8207426	-.016962
#3	1.205857	175.0291	3.791033	1637.419	.8208447	-.017101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.120770	.1910666	4.556315	6.206937	.1975748	.0388278
Stddev	.023639	.0007745	.024267	.055057	.0026044	.0006430
%RSD	.7574659	.4053550	.5325915	.8870291	1.318177	1.656102

#1	3.103324	.1901836	4.555719	6.189845	.1949725	.0389501
#2	3.111313	.1913849	4.532352	6.268513	.2001813	.0381324
#3	3.147673	.1916312	4.580875	6.162452	.1975706	.0394009

Sample Name: O3971-07 Acquired: 8/10/2023 20:06:30 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3252151	1.272449	F 24.19080	5.271158	F 26.25328	.2104590
Stddev	.0026641	.003152	.04061	.025260	.01688	.0005730
%RSD	.8191861	.2477352	.1678896	.4792165	.0643128	.2722471

#1	.3280187	1.269435	24.14715	5.279773	26.23417	.2104220
#2	.3249097	1.275724	24.19777	5.290984	26.25950	.2110496
#3	.3227168	1.272188	24.22748	5.242717	26.26618	.2099054

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.539010	Z *****
Stddev	.002794	-----
%RSD	.1815546	-----

#1	1.536334	Z 6404.545
#2	1.538787	Z 6407.433
#3	1.541909	Z 6392.935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.319	41683.71	10071.43	2173.532	1664.578
Stddev	1.359	70.91	19.42	11.201	1.456
%RSD	.0590022	.1701229	.1928511	.5153573	.0874579

#1	2304.722	41765.35	10091.40	2171.004	1666.179
#2	2303.227	41648.45	10070.31	2185.781	1663.334
#3	2302.008	41637.35	10052.60	2163.810	1664.221

Sample Name: O3971-08 Acquired: 8/10/2023 20:10:33 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP03A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1461490	-.038866	2.167333	-.037026	.0264104	119.5562	1.084545
Stddev	.0011739	.003825	.006121	.006323	.0005825	.3929	.002727
%RSD	.8032492	9.842625	.2824179	17.07657	2.205492	.3286668	.2514165

#1	.1468439	-.043129	2.173648	-.030416	.0265220	119.1072	1.084624
#2	.1468095	-.037736	2.166925	-.037646	.0257802	119.7239	1.081779
#3	.1447936	-.035732	2.161427	-.043015	.0269291	119.8374	1.087231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130533	.0136886	281.0715	.2759243	.1443504	1.082519	300.1055
Stddev	.0000757	.0002098	.5285	.0005171	.0004703	.001317	1.5409
%RSD	.5802494	1.532685	.1880343	.1873897	.3257700	.1216929	.5134502

#1	.0131404	.0139282	280.4686	.2764340	.1439687	1.081732	298.9862
#2	.0130029	.0136001	281.2911	.2759389	.1442069	1.081785	299.4674
#3	.0130165	.0135376	281.4549	.2754002	.1448757	1.084039	301.8630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.406264	191.1031	.3391909	-.022922	3.004437	.4430149	1.283023
Stddev	.016097	.3329	.0003036	.000256	.012346	.0041575	.004664
%RSD	.3653314	.1742142	.0895233	1.115768	.4109383	.9384523	.3634771

#1	4.387904	190.7679	.3390106	-.023054	2.993583	.4395485	1.286013
#2	4.417954	191.1078	.3390206	-.022627	3.001860	.4476243	1.277650
#3	4.412936	191.4337	.3395415	-.023085	3.017869	.4418719	1.285407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13860	.1033821	.0085366	.0493985	2.533182	3.541054	6.946551
Stddev	.01982	.0053564	.0002508	.0013600	.011390	.045160	.011343
%RSD	.1955140	5.181171	2.938346	2.753134	.4496489	1.275334	.1632859

#1	10.13115	.1012245	.0087285	.0506792	2.528001	3.556252	6.950703
#2	10.12358	.0994410	.0082527	.0479711	2.525302	3.576654	6.933718
#3	10.16106	.1094809	.0086284	.0495453	2.546241	3.490255	6.955233

Sample Name: O3971-08 Acquired: 8/10/2023 20:10:33 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP03A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.447140	.0936461	-.078206	z *****
Stddev	.012383	.0005799	.001526	-----
%RSD	.3592265	.6192773	1.951240	-----

#1	3.449388	.0930027	-.078048	z 5189.908
#2	3.458244	.0938068	-.076765	z 5207.244
#3	3.433787	.0941287	-.079805	z 5188.822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.982	51088.45	11574.50	2749.998	2149.259
Stddev	4.211	183.77	78.61	12.080	2.915
%RSD	.1439231	.3597127	.6791391	.4392623	.1356472

#1	2921.182	50916.59	11506.53	2737.747	2145.942
#2	2929.057	51066.57	11556.39	2761.899	2150.420
#3	2927.707	51282.18	11660.58	2750.349	2151.415

Sample Name: O3971-09 Acquired: 8/10/2023 20:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP08A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534348	-.040200	.2318167	-.036116	.0034793	67.71826	1.439688
Stddev	.0007974	.001560	.0037722	.002798	.0016854	.24190	.005520
%RSD	1.492357	3.881370	1.627246	7.747042	48.44162	.3572136	.3833935

#1	.0536289	-.039855	.2322619	-.032936	.0027879	67.46707	1.435171
#2	.0525581	-.038841	.2278416	-.037210	.0054005	67.94965	1.445840
#3	.0541172	-.041904	.2353465	-.038201	.0022496	67.73807	1.438053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126336	.0108266	22.25995	.4413731	.2621952	.4206589	324.9967
Stddev	.0000556	.0001413	.07622	.0004626	.0006282	.0019884	1.2828
%RSD	.4404544	1.304891	.3424148	.1048102	.2395836	.4726880	.3947142

#1	.0126828	.0109895	22.17737	.4409804	.2623280	.4214761	323.5382
#2	.0125732	.0107529	22.32761	.4418831	.2615113	.4183921	325.9499
#3	.0126448	.0107374	22.27486	.4412559	.2627465	.4221085	325.5020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25402	39.00520	2.913779	-.028835	8.230155	.3601675	.5367885
Stddev	.05274	.19235	.002266	.000427	.019125	.0053627	.0008424
%RSD	.3457237	.4931466	.0777570	1.481355	.2323809	1.488931	.1569359

#1	15.19327	38.78795	2.911480	-.029229	8.221522	.3643150	.5377506
#2	15.28801	39.07380	2.916010	-.028381	8.252075	.3541117	.5361831
#3	15.28078	39.15385	2.913847	-.028894	8.216868	.3620758	.5364319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50937	.0925577	.0107499	-.014157	1.247130	2.123761	6.429559
Stddev	.03603	.0033236	.0002214	.000420	.005119	.002451	.025272
%RSD	.2880079	3.590800	2.059290	2.969373	.4104906	.1153909	.3930549

#1	12.46902	.0887779	.0109085	-.014478	1.241252	2.122465	6.411550
#2	12.53833	.0950230	.0108442	-.013681	1.249530	2.122230	6.458449
#3	12.52075	.0938720	.0104970	-.014313	1.250609	2.126588	6.418677

Sample Name: O3971-09 Acquired: 8/10/2023 20:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP08A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3954094	.0494066	-.214434	z *****
Stddev	.0048613	.0013262	.000797	-----
%RSD	1.229429	2.684188	.3714650	-----

#1	.3992616	.0508746	-.213521	z 5979.550
#2	.3899474	.0482953	-.214987	z 6002.943
#3	.3970193	.0490497	-.214794	z 6014.946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.513	55231.69	12338.64	3016.398	2337.824
Stddev	4.629	50.87	9.37	2.626	1.708
%RSD	.1414074	.0921038	.0759334	.0870706	.0730651

#1	3269.956	55173.11	12329.87	3014.825	2335.860
#2	3278.746	55264.71	12348.51	3014.939	2338.646
#3	3271.836	55257.26	12337.53	3019.430	2338.966

Sample Name: O3971-10 Acquired: 8/10/2023 20:18:09 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP08B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054731	-.132105	k .1858902	k -.143546	.0206176	k 89.89603
Stddev	.001844	.000993	.0020029	.008713	.0015011	.27948
%RSD	3.369387	.7515103	1.077467	6.069826	7.280676	.3108939

#1	-.053315	-.132666	k .1872672	k -.150811	.0188857	k 89.60679
#2	-.054062	-.130959	k .1835925	k -.133886	.0215452	k 89.91670
#3	-.056816	-.132690	k .1868110	k -.145940	.0214218	k 90.16461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8178589	.0148917	.0131753	^ *****	.3572429	.2542790
Stddev	.0056412	.0001722	.0011066	----	.0014268	.0003529
%RSD	.6897477	1.156139	8.398811	----	.3993913	.1388005

#1	.8113452	.0149421	.0144523	^ ----	.3588749	.2538745
#2	.8210725	.0150331	.0125743	^ ----	.3562318	.2544381
#3	.8211590	.0147000	.0124993	^ ----	.3566218	.2545243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4502801	F 1227.869	8.643462	32.74844	.5266458	-.117781
Stddev	.0015867	12.960	.036677	.11459	.0004959	.001120
%RSD	.3523723	1.055449	.4243293	.3499130	.0941617	.9507649

#1	k .4484486	1212.909	8.605639	32.61925	.5271512	-.119073
#2	k .4512364	1235.676	8.645872	32.78829	.5261600	-.117171
#3	k .4511553	1235.021	8.678873	32.83779	.5266263	-.117099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765808	.4935590	k .8873096	18.38988	^ *****	-.008351
Stddev	.003836	.0007932	.0076603	.05671	----	.000343
%RSD	.2172187	.1607104	.8633223	.3083997	----	4.112328

#1	1.769723	.4928520	k .8960865	18.45432	^ ----	-.008194
#2	1.762057	.4944168	k .8838725	18.34754	^ ----	-.008114
#3	1.765642	.4934084	k .8819697	18.36778	^ ----	-.008744

Sample Name: O3971-10 Acquired: 8/10/2023 20:18:09 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP08B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.070272	4.920274	8.550599	k 2.723251	1.291345	-.247155
Stddev	.000629	.008947	.065723	.019196	.015234	.003997
%RSD	.8944863	.1818314	.7686358	.7048846	1.179684	1.617259

#1	-0.069639	4.915335	8.535185	k 2.728214	1.305239	-.242586
#2	-0.070896	4.914886	8.493953	k 2.702061	1.293742	-.250008
#3	-0.070280	4.930602	8.622659	k 2.739478	1.275055	-.248870

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.16752	z *****
Stddev	.01273	-----
%RSD	1.090140	-----

#1	-1.15284	z 4528.977
#2	-1.17550	z 4538.377
#3	-1.17422	z 4526.266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.766	45948.64	10424.14	2479.772	2299.590
Stddev	2.410	146.34	17.35	11.373	2.440
%RSD	.0899293	.3184940	.1664590	.4586333	.1061258

#1	2680.293	45792.70	10416.21	2467.026	2299.753
#2	2677.136	46082.98	10412.17	2483.403	2297.072
#3	2681.869	45970.22	10444.04	2488.886	2301.944

Sample Name: O3943-01 Acquired: 8/10/2023 20:22:06 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869871	-.027846	1.253449	-.032191	.0158047	147.2079	1.534697
Stddev	.0018989	.006502	.002781	.005389	.0021712	.6352	.008288
%RSD	2.182933	23.35050	.2218678	16.74074	13.73751	.4314654	.5400258

#1	.0885750	-.032976	1.251582	-.032595	.0133640	146.4782	1.525433
#2	.0875025	-.030027	1.252120	-.037366	.0175212	147.6369	1.541409
#3	.0848837	-.020533	1.256645	-.026611	.0165290	147.5085	1.537249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111977	.0180828	103.7879	.6224024	.2142563	1.022098	303.3453
Stddev	.0001063	.0000668	.4489	.0020016	.0000813	.001377	1.1047
%RSD	.9494707	.3695117	.4325197	.3215910	.0379465	.1347707	.3641581

#1	.0113164	.0180741	103.2908	.6232539	.2142197	1.023653	302.1947
#2	.0111112	.0180208	104.1637	.6238375	.2143495	1.021610	303.4439
#3	.0111656	.0181536	103.9091	.6201159	.2141998	1.021031	304.3974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.865460	80.56968	1.298256	-.023774	11.44846	.4712624	2.524875
Stddev	.028419	.23445	.000843	.000302	.03869	.0030741	.000476
%RSD	.3613196	.2909957	.0649368	1.270309	.3379848	.6523028	.0188612

#1	7.837745	80.33405	1.299224	-.024118	11.40732	.4692805	2.525420
#2	7.894535	80.80294	1.297682	-.023552	11.45391	.4748036	2.524539
#3	7.864100	80.57206	1.297862	-.023653	11.48413	.4697029	2.524665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09524	.1098257	.0074644	.0476856	4.800153	2.249372	7.950615
Stddev	.08795	.0049556	.0002542	.0017946	.012123	.007700	.010507
%RSD	.7927173	4.512196	3.404863	3.763457	.2525485	.3423321	.1321559

#1	11.01532	.1062956	.0072997	.0497474	4.787678	2.257132	7.950565
#2	11.08093	.1076906	.0077571	.0464751	4.800891	2.249253	7.961148
#3	11.18947	.1154909	.0073364	.0468343	4.811890	2.241732	7.940134

Sample Name: O3943-01 Acquired: 8/10/2023 20:22:06 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.297255	.0585395	.1295169	Z *****
Stddev	.018101	.0009392	.0009466	-----
%RSD	.5489572	1.604326	.7309001	-----

#1	3.291635	.0580749	.1290082	Z 4694.611
#2	3.317499	.0596204	.1306091	Z 4690.626
#3	3.282631	.0579232	.1289333	Z 4679.902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.530	49466.69	11203.97	2728.926	2271.819
Stddev	1.627	94.53	43.40	2.685	1.799
%RSD	.0547264	.1910918	.3873983	.0984045	.0791914

#1	2973.806	49403.99	11198.34	2731.961	2273.651
#2	2973.086	49420.67	11163.65	2727.959	2271.752
#3	2970.698	49575.42	11249.91	2726.858	2270.054

Sample Name: O3943-01DUP Acquired: 8/10/2023 20:25:53 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900800	-.031302	1.279293	-.036504	.0142720	147.9166	1.518427
Stddev	.0026891	.000970	.004758	.006385	.0017924	.7611	.008493
%RSD	2.985214	3.100360	.3719632	17.49094	12.55881	.5145677	.5593219

#1	.0873200	-.030553	1.280386	-.034108	.0134876	147.0416	1.508897
#2	.0902280	-.030954	1.274084	-.031663	.0130055	148.2827	1.521189
#3	.0926921	-.032398	1.283411	-.043740	.0163229	148.4255	1.525196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111623	.0199029	103.6514	.6120702	.2173688	1.044669	293.8671
Stddev	.0000282	.0002370	.6247	.0008614	.0002742	.002792	.9927
%RSD	.2524195	1.190721	.6026809	.1407428	.1261569	.2672697	.3378023

#1	.0111929	.0201761	102.9347	.6117564	.2176678	1.043890	292.9259
#2	.0111567	.0197521	104.0804	.6114096	.2171291	1.042350	293.7711
#3	.0111373	.0197806	103.9390	.6130445	.2173094	1.047768	294.9043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.827228	80.93747	1.320946	-.024235	11.24463	.4656970	2.482547
Stddev	.028784	.50982	.000584	.000314	.01602	.0027104	.007153
%RSD	.3677414	.6298884	.0442449	1.297467	.1424542	.5820011	.2881256

#1	7.794160	80.36386	1.320300	-.024254	11.24119	.4627579	2.476989
#2	7.840865	81.10961	1.321101	-.023912	11.23061	.4662352	2.490617
#3	7.846659	81.33893	1.321438	-.024540	11.26209	.4680979	2.480036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96099	.0862363	.0075930	.0493828	4.784000	2.189161	8.198892
Stddev	.05159	.0025900	.0001716	.0001921	.029677	.017115	.016244
%RSD	.4706677	3.003344	2.260467	.3889998	.6203332	.7818181	.1981268

#1	10.94093	.0891691	.0075985	.0495788	4.749810	2.203212	8.199409
#2	10.92245	.0842630	.0077619	.0493749	4.803085	2.170100	8.182396
#3	11.01960	.0852767	.0074187	.0491948	4.799105	2.194171	8.214872

Sample Name: O3943-01DUP Acquired: 8/10/2023 20:25:53 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21ADUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.454093	.0644508	.1365709	z *****
Stddev	.003826	.0003975	.0008477	-----
%RSD	.1107663	.6168308	.6207106	-----

#1	3.455895	.0644641	.1361240	z 4610.707
#2	3.449699	.0648415	.1375485	z 4621.887
#3	3.456685	.0640468	.1360401	z 4611.322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.598	50737.88	11229.04	2771.497	2212.831
Stddev	3.137	28.79	55.48	3.999	2.164
%RSD	.1077254	.0567388	.4940711	.1442951	.0977797

#1	2913.247	50770.41	11286.77	2775.971	2212.290
#2	2913.566	50715.68	11176.12	2770.248	2215.214
#3	2907.981	50727.56	11224.23	2768.271	2210.990

Sample Name: O3943-01LX5 Acquired: 8/10/2023 20:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	.0185847	-.002982	.2383550	-.009705	.0042462	33.54819	.3444706
Stddev	.0058512	.002035	.0030395	.003803	.0026981	2.22357	.0226401
%RSD	31.48363	68.23209	1.275214	39.18826	63.54126	6.627982	6.572436

#1	.0118752	-.005332	.2398380	-.006385	.0037175	32.09135	.3316328
#2	.0226267	-.001826	.2348587	-.008876	.0071696	36.10758	.3706118
#3	.0212523	-.001789	.2403685	-.013855	.0018516	32.44563	.3311673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026453	.0022640	24.01455	.1378477	.0399262	.2329813	65.91801
Stddev	.0002014	.0000838	1.50651	.0011748	.0006861	.0001158	.52513
%RSD	7.611982	3.699749	6.273324	.8522242	1.718413	.0497221	.7966397

#1	.0024799	.0023274	23.05373	.1374859	.0399767	.2329277	65.47520
#2	.0028696	.0021691	25.75082	.1368964	.0392162	.2331142	66.49817
#3	.0025865	.0022956	23.23909	.1391608	.0405856	.2329019	65.78067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.861909	18.46973	.2459869	-.005860	2.445534	.1079843	.5661449
Stddev	.118757	1.20323	.0002754	.000845	.020799	.0066356	.0027053
%RSD	6.378248	6.514623	.1119682	14.41264	.8504786	6.144978	.4778410

#1	1.782645	17.69443	.2459851	-.005370	2.436028	.1021582	.5666774
#2	1.998450	19.85586	.2457124	-.005375	2.469388	.1152071	.5632130
#3	1.804634	17.85892	.2462632	-.006835	2.431188	.1065877	.5685444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.287579	.0188408	.0015505	.0074377	1.121306	.4843787	1.448175
Stddev	.014621	.0058657	.0002129	.0009725	.077777	.0063605	.008942
%RSD	.6391496	31.13304	13.73021	13.07531	6.936285	1.313122	.6174768

#1	2.270791	.0224257	.0013160	.0063278	1.072867	.4770355	1.441404
#2	2.294425	.0120716	.0017315	.0081405	1.211020	.4881675	1.444810
#3	2.297521	.0220251	.0016042	.0078447	1.080032	.4879332	1.458312

Sample Name: O3943-01LX5 Acquired: 8/10/2023 20:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5940957	.0140974	.0352093	z *****
Stddev	.0034223	.0026740	.0058712	-----
%RSD	.5760565	18.96838	16.67526	-----

#1	.5917492	.0113139	.0313851	z 3068.200
#2	.5925153	.0166466	.0419694	z 3085.578
#3	.5980227	.0143317	.0322734	z 3086.048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.070	43251.93	9361.286	2382.364	2398.463
Stddev	5.876	92.04	503.646	6.200	3.639
%RSD	.2274841	.2128073	5.380096	.2602624	.1517024

#1	2577.556	43276.68	9684.499	2375.249	2394.860
#2	2589.251	43329.06	8780.979	2385.223	2402.136
#3	2582.402	43150.04	9618.379	2386.618	2398.392

Sample Name: O3943-01MS Acquired: 8/10/2023 20:33:32 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7880056	1.862302	2.578597	1.634221	.6551051	139.3706
Stddev	.0034581	.011235	.008291	.007651	.0034111	11.5833
%RSD	.4388369	.6032895	.3215249	.4681503	.5206870	8.311119

#1	.7918618	1.864796	2.584855	1.633010	.6531088	126.1204
#2	.7851801	1.850029	2.569194	1.627247	.6531628	147.5752
#3	.7869747	1.872080	2.581742	1.642404	.6590437	144.4163

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270401	.1933067	.2339678	468.3192	1.060359	.4737741
Stddev	.095983	.0117928	.0009866	36.6308	.000335	.0013826
%RSD	7.555350	6.100565	.4216717	7.821770	.0315674	.2918172

#1	1.160857	.1797824	.2349747	427.4013	1.060239	.4753472
#2	1.339760	.2014434	.2330029	498.0579	1.060737	.4732230
#3	1.310587	.1986944	.2339257	479.4984	1.060100	.4727520

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456068	422.4071	5.113203	296.2980	1.907146	.0267026
Stddev	.003501	8.9531	.412563	24.1525	.001173	.0016678
%RSD	.2404449	2.119533	8.068585	8.151407	.0615267	6.245719

#1	1.459981	412.2070	4.640528	268.6740	1.907678	.0250287
#2	1.453233	428.9650	5.400941	313.4307	1.905801	.0283642
#3	1.454989	426.0494	5.298140	306.7894	1.907959	.0267148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.80881	.9362992	4.132307	19.21797	.3576442	.3180490
Stddev	.19476	.0758873	.009153	.27980	.0188453	.0010219
%RSD	1.520550	8.105031	.2214972	1.455926	5.269286	.3213026

#1	12.59386	.8501672	4.138819	18.90534	.3787654	.3169754
#2	12.97356	.9933241	4.121842	19.44487	.3425486	.3181617
#3	12.85901	.9654062	4.136260	19.30372	.3516187	.3190099

Sample Name: O3943-01MS Acquired: 8/10/2023 20:33:32 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP21AMS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7614982	4.214743	7.238215	F 14.62853	6.424185	.2404161
Stddev	.0013376	.351563	.151899	.02121	.025193	.0264760
%RSD	.1756580	8.341267	2.098576	.1449578	.3921519	11.01258

#1	.7613016	3.812896	7.071766	14.62365	6.451634	.2100711
#2	.7629232	4.465522	7.369341	14.61019	6.402120	.2588078
#3	.7602697	4.365812	7.273539	14.65175	6.418799	.2523695

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2590636	Z *****
Stddev	.0458978	-----
%RSD	17.71680	-----

#1	.2064391	Z 9562.700
#2	.2908169	Z 9606.367
#3	.2799347	Z 9570.188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.352	49199.54	11485.24	2640.340	2035.888
Stddev	3.331	30.26	752.30	1.207	2.392
%RSD	.1176307	.0615079	6.550136	.0457095	.1174908

#1	2827.517	49230.84	12348.23	2641.149	2033.451
#2	2833.015	49170.44	10967.75	2640.918	2038.233
#3	2833.523	49197.35	11139.75	2638.953	2035.979

Sample Name: O3943-01MSD Acquired: 8/10/2023 20:37:24 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8136404	1.872566	2.506074	1.690092	.6604694	133.4850
Stddev	.0022518	.010644	.002818	.006082	.0042720	.2088
%RSD	.2767546	.5684416	.1124530	.3598632	.6468081	.1564427

#1	.8155701	1.864563	2.506084	1.689292	.6562119	133.2439
#2	.8111663	1.868489	2.508887	1.696534	.6647557	133.6054
#3	.8141849	1.884646	2.503250	1.684449	.6604406	133.6057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276340	.1998955	.2295489	620.5971	.9127015	.4451788
Stddev	.002816	.0004592	.0005286	1.9450	.0033269	.0002980
%RSD	.2206255	.2297252	.2302992	.3134035	.3645125	.0669279

#1	1.273426	.1993939	.2289418	620.1458	.9099636	.4448380
#2	1.276548	.2002952	.2299076	622.7280	.9164042	.4453896
#3	1.279046	.1999973	.2297972	618.9174	.9117367	.4453090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393913	358.4714	5.196558	357.4897	1.754639	.0355893
Stddev	.001006	.7990	.010227	.4835	.003452	.0006049
%RSD	.0721886	.2228868	.1967971	.1352437	.1967198	1.699656

#1	1.392752	358.0570	5.185859	356.9516	1.750782	.0353260
#2	1.394450	359.3925	5.206236	357.8876	1.757437	.0362813
#3	1.394537	357.9648	5.197577	357.6299	1.755698	.0351607

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65781	.8445030	3.473713	20.39709	.3446655	.3204446
Stddev	.05322	.0060252	.012598	.03634	.0011821	.0001872
%RSD	.4204360	.7134648	.3626729	.1781729	.3429697	.0584190

#1	12.67429	.8376872	3.469968	20.41712	.3448263	.3206379
#2	12.70085	.8467013	3.463412	20.41901	.3457590	.3204316
#3	12.59831	.8491203	3.487759	20.35514	.3434113	.3202642

Sample Name: O3943-01MSD Acquired: 8/10/2023 20:37:24 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7567580	4.245526	7.329115	F 14.07353	6.676376	.2837223
Stddev	.0005958	.004580	.055450	.04197	.010535	.0035597
%RSD	.0787374	.1078690	.7565691	.2982396	.1578017	1.254632

#1	.7573707	4.241323	7.369571	14.08999	6.664421	.2832704
#2	.7561806	4.250407	7.351865	14.02582	6.684303	.2874863
#3	.7567228	4.244849	7.265908	14.10477	6.680405	.2804101

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4740489	z *****
Stddev	.0003515	-----
%RSD	.0741543	-----

#1	.4736449	z 9466.204
#2	.4742175	z 9450.129
#3	.4742845	z 9470.248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.193	48033.42	10842.58	2567.685	2010.679
Stddev	1.487	111.87	15.93	4.839	2.083
%RSD	.0543378	.2328939	.1469015	.1884597	.1036091

#1	2735.486	48026.19	10860.20	2567.043	2011.986
#2	2737.882	47925.34	10829.19	2572.813	2011.774
#3	2738.212	48148.72	10838.35	2563.199	2008.276

Sample Name: CCV06 Acquired: 8/10/2023 20:41:16 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12251 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836759	4.728643	5.050404	5.065443	4.998181	9.799143	9.596343
Stddev	.006614	.005986	.004232	.009092	.007322	.056323	.034073
%RSD	.1367423	.1265799	.0837957	.1794973	.1464934	.5747788	.3550668

#1	4.835567	4.723429	5.048351	5.062290	4.993962	9.735042	9.559471
#2	4.830823	4.735179	5.047590	5.058346	4.993944	9.840711	9.626668
#3	4.843889	4.727322	5.055271	5.075692	5.006635	9.821678	9.602888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2704152	2.465618	25.04434	.9576122	2.542140	1.276457	4.736604
Stddev	.0006195	.001929	.13148	.0003418	.004657	.001187	.019639
%RSD	.2290754	.0782445	.5249881	.0356906	.1832071	.0929895	.4146158

#1	.2709815	2.463475	24.89695	.9579907	2.537268	1.277729	4.715131
#2	.2705104	2.466162	25.14954	.9573261	2.542603	1.275379	4.753654
#3	.2697536	2.467216	25.08654	.9575199	2.546549	1.276263	4.741028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388110	24.94037	2.477486	1.266595	24.57742	2.407675	2.380674
Stddev	.014236	.17408	.001317	.001793	.07351	.015895	.007176
%RSD	.5961239	.6979797	.0531690	.1415426	.2990841	.6601961	.3014364

#1	2.371735	24.74329	2.478495	1.267679	24.49480	2.390623	2.388961
#2	2.397541	25.00466	2.475996	1.267581	24.60188	2.422082	2.376587
#3	2.395055	25.07316	2.477967	1.264526	24.63558	2.410318	2.376475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.36549	4.848855	4.924736	4.934887	5.039278	5.192442	4.951572
Stddev	.07775	.010667	.005533	.004479	.014208	.044605	.002466
%RSD	.3327564	.2199971	.1123550	.0907520	.2819522	.8590448	.0498115

#1	23.28106	4.853815	4.922305	4.929850	5.024344	5.141077	4.949671
#2	23.43413	4.856139	4.920835	4.938421	5.052627	5.221417	4.954359
#3	23.38130	4.836610	4.931069	4.936389	5.040863	5.214833	4.950686

Sample Name: CCV06 Acquired: 8/10/2023 20:41:16 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12251 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.032445	4.902043	4.725778	z *****
Stddev	.015109	.020988	.037210	-----
%RSD	.3002290	.4281442	.7873811	-----

#1	5.035151	4.884144	4.686875	z 2758.416
#2	5.046018	4.925142	4.729433	z 2775.219
#3	5.016166	4.896844	4.761025	z 2782.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.289	41545.25	9157.645	2267.191	2276.885
Stddev	.897	38.56	26.299	3.800	1.432
%RSD	.0373870	.0928045	.2871758	.1676301	.0628818

#1	2397.592	41549.78	9150.879	2262.923	2277.345
#2	2397.974	41504.64	9135.390	2268.441	2275.280
#3	2399.300	41581.35	9186.665	2270.210	2278.031

Sample Name: CCB06 Acquired: 8/10/2023 20:45:04 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12251 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012147	.0008512	.0016777	.0006909	.0094144	.0091842	-.002223
Stddev	.0004155	.0012694	.0018107	.0036092	.0005700	.0042597	.000605
%RSD	34.20335	149.1323	107.9306	522.4216	6.054393	46.38058	27.21614

#1	.0016519	.0016001	.0021096	.0040786	.0087936	.0088250	-.002237
#2	.0008251	-.000614	-.000310	-.003105	.0095355	.0136121	-.001612
#3	.0011671	.001568	.003233	.001099	.0099140	.0051154	-.002822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000781	-.000045	.0079445	-.000360	-.000073	-.000339	.0007272
Stddev	.0000182	.000076	.0098990	.000298	.000124	.000545	.0070735
%RSD	23.35623	167.2405	124.6017	82.70793	169.7845	160.8771	972.7047

#1	.0000787	-.000039	.0045759	-.000305	-.000026	-.000011	.0087702
#2	.0000960	.000027	.0001695	-.000093	.000021	-.000037	-.004526
#3	.0000595	-.000125	.0190882	-.000681	-.000213	-.000968	-.002063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000493	.0047846	.0003723	-.001327	-.044643	-.000155	.0000370
Stddev	.000202	.0109247	.0002765	.000296	.007413	.001340	.0002243
%RSD	41.09001	228.3297	74.28398	22.32452	16.60479	865.3890	606.7677

#1	-.000717	.0060037	.0001528	-.001643	-.036935	-.001597	.0000493
#2	-.000323	.0150486	.0002812	-.001055	-.051720	.001052	.0002548
#3	-.000438	-.006698	.0006828	-.001283	-.045274	.000080	-.000193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077564	.0092153	.0017603	.0002990	-.001346	.0110507	.0025350
Stddev	.014550	.0003206	.0005456	.0003466	.000572	.0163668	.0004858
%RSD	18.75896	3.478640	30.99754	115.9366	42.53859	148.1057	19.16194

#1	-.077458	.0089350	.0023774	.0006745	-.001999	.0299336	.0019742
#2	-.092167	.0091460	.0015619	.0002313	-.001105	.0009397	.0028090
#3	-.063067	.0095648	.0013416	-.000009	-.000933	.0022789	.0028219

Sample Name: CCB06 Acquired: 8/10/2023 20:45:04 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12251 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000145	.0012144	.0002594	z *****
Stddev	.003129	.0016277	.0000523	-----
%RSD	2160.877	134.0301	20.16965	-----

#1	-.002004	.0015704	.0001990	z 2640.254
#2	-.001898	-.000562	.0002902	z 2649.601
#3	.003468	.002635	.0002891	z 2648.270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.023	41447.85	9279.075	2297.154	2498.057
Stddev	5.477	71.58	47.618	1.162	3.534
%RSD	.2195881	.1726906	.5131716	.0505894	.1414548

#1	2487.958	41383.54	9264.012	2297.483	2494.027
#2	2498.607	41524.97	9240.811	2295.862	2499.519
#3	2495.504	41435.03	9332.403	2298.115	2500.625

Sample Name: O3943-01A Acquired: 8/10/2023 20:49:08 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	.8053641	1.988242	2.353525	1.761704	.7159683	147.9272
Stddev	.0067329	.003415	.003230	.007757	.0042091	.6281
%RSD	.8360078	.1717593	.1372275	.4403336	.5878888	.4245821

#1	.8010901	1.987570	2.354484	1.752942	.7186750	147.2818
#2	.8131253	1.991943	2.356166	1.767695	.7111190	147.9632
#3	.8018770	1.985213	2.349924	1.764476	.7181109	148.5364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665024	.2062944	.2350359	103.1006	.9379466	.4299325
Stddev	.002085	.0010465	.0007748	.3825	.0017526	.0005237
%RSD	.1251987	.5072587	.3296384	.3709761	.1868501	.1218190

#1	1.662638	.2073406	.2355401	102.7422	.9369323	.4294259
#2	1.665939	.2052477	.2354237	103.0564	.9369371	.4304718
#3	1.666494	.2062951	.2341438	103.5033	.9399702	.4298999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284511	292.8470	7.948625	81.85952	1.804985	.0444163
Stddev	.001103	2.6851	.037911	.35912	.000893	.0003115
%RSD	.0858567	.9168858	.4769456	.4387022	.0494744	.7012788

#1	1.285561	289.8832	7.907468	81.54456	1.805863	.0446863
#2	1.284611	293.5406	7.956290	81.78341	1.804078	.0440755
#3	1.283362	295.1173	7.982118	82.25060	1.805015	.0444871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93533	.7100182	2.631559	19.63070	.3454185	.3490399
Stddev	.11250	.0065879	.003146	.17429	.0053006	.0005148
%RSD	.8073172	.9278417	.1195474	.8878419	1.534550	.1474791

#1	13.80858	.7083606	2.633018	19.43754	.3392993	.3496209
#2	13.97405	.7044175	2.627948	19.77620	.3483649	.3486407
#3	14.02336	.7172766	2.633710	19.67837	.3485913	.3488581

Sample Name: O3943-01A Acquired: 8/10/2023 20:49:08 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	.7924464	4.893713	2.927461	F 14.62117	3.339824	.2407658
Stddev	.0010816	.019366	.036729	.05528	.014444	.0023374
%RSD	.1364835	.3957356	1.254633	.3780882	.4324635	.9708220

#1	.7919492	4.878536	2.886598	14.68058	3.335310	.2380780
#2	.7936871	4.887079	2.938060	14.61169	3.355986	.2418968
#3	.7917028	4.915525	2.957724	14.57125	3.328177	.2423226

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2989000	Z *****
Stddev	.0005726	-----
%RSD	.1915872	-----

#1	.2986708	Z 9341.104
#2	.2995517	Z 9275.110
#3	.2984773	Z 9276.258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.140	49892.35	11102.45	2739.375	2221.395
Stddev	3.745	250.38	37.08	8.190	1.574
%RSD	.1285062	.5018489	.3339480	.2989786	.0708604

#1	2914.991	50148.02	11087.02	2739.642	2221.581
#2	2917.387	49881.40	11144.75	2747.429	2222.868
#3	2910.043	49647.61	11075.58	2731.055	2219.736

Sample Name: O3943-02 Acquired: 8/10/2023 20:52:53 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278883	-.020686	.1206283	-.019774	.0096356	126.8004	.5342559
Stddev	.0031069	.006732	.0024668	.001428	.0017296	.4213	.0048484
%RSD	11.14063	32.54471	2.044928	7.221818	17.94967	.3322331	.9075064

#1	.0309399	-.027865	.1234766	-.020505	.0087231	126.3562	.5289970
#2	.0279962	-.019679	.1192171	-.018128	.0116303	126.8506	.5352226
#3	.0247288	-.014514	.1191912	-.020688	.0085534	127.1943	.5385482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101558	.0026559	4.951101	.7989574	.2355164	.2648193	222.2651
Stddev	.0000883	.0001393	.012248	.0009481	.0001698	.0006859	1.6429
%RSD	.8696746	5.243555	.2473726	.1186724	.0720933	.2589914	.7391407

#1	.0102544	.0027721	4.942437	.7983982	.2355507	.2655790	220.3797
#2	.0100837	.0026940	4.965114	.7984220	.2353320	.2642456	223.3891
#3	.0101295	.0025015	4.945753	.8000522	.2356664	.2646335	223.0264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187293	32.88307	1.095420	-.022280	5.618803	.4279860	.3514224
Stddev	.004081	.17905	.001468	.000223	.048247	.0020154	.0006336
%RSD	.3437393	.5445160	.1339919	.9989745	.8586621	.4708964	.1802913

#1	1.182716	32.69310	1.094908	-.022492	5.574449	.4267633	.3506995
#2	1.188611	32.90739	1.094277	-.022048	5.670174	.4268826	.3516860
#3	1.190553	33.04873	1.097075	-.022298	5.611787	.4303122	.3518816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.835948	.0524806	.0053445	-.002589	2.919267	1.965430	3.513458
Stddev	.027479	.0053262	.0000826	.000331	.007525	.017659	.011661
%RSD	.4019834	10.14888	1.544583	12.79606	.2577836	.8984702	.3318962

#1	6.804219	.0467743	.0054132	-.002943	2.910589	1.945126	3.512948
#2	6.852083	.0573204	.0052530	-.002286	2.923998	1.977207	3.525365
#3	6.851541	.0533471	.0053674	-.002539	2.923213	1.973958	3.502060

Sample Name: O3943-02 Acquired: 8/10/2023 20:52:53 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.735792	.0762541	-.138081	z *****
Stddev	.015941	.0004886	.001474	-----
%RSD	.1824812	.6407896	1.067433	-----

#1	8.719642	.0761511	-.136451	z 3951.677
#2	8.751516	.0767860	-.139321	z 3959.671
#3	8.736218	.0758252	-.138471	z 3967.309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.095	48458.83	10479.36	2675.694	2348.351
Stddev	1.464	94.47	39.69	4.870	.113
%RSD	.0517176	.1949553	.3787790	.1820001	.0048188

#1	2830.879	48546.05	10443.19	2679.088	2348.223
#2	2830.999	48358.47	10521.83	2670.115	2348.389
#3	2828.406	48471.96	10473.05	2677.880	2348.439

Sample Name: O3945-01 Acquired: 8/10/2023 20:56:41 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134728	-.011671	.1577589	-.017969	.0070875	71.85069	.5568154
Stddev	.0024304	.004452	.0021231	.002872	.0008379	.15127	.0004400
%RSD	18.03924	38.14711	1.345772	15.98122	11.82265	.2105330	.0790154

#1	.0144920	-.007203	.1556201	-.020957	.0061528	71.68337	.5565730
#2	.0106988	-.016107	.1577907	-.017721	.0077715	71.97778	.5573233
#3	.0152277	-.011704	.1598659	-.015230	.0073383	71.89092	.5565499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068893	.0030248	139.7907	.2308423	.1242957	.2451649	174.0676
Stddev	.0000912	.0002713	.3591	.0012927	.0001417	.0007695	1.2322
%RSD	1.324411	8.967989	.2568865	.5599867	.1139799	.3138770	.7079134

#1	.0069832	.0033324	139.4070	.2302336	.1243675	.2444452	172.7619
#2	.0068836	.0028197	140.1186	.2323269	.1243871	.2450734	175.2102
#3	.0068010	.0029223	139.8465	.2299663	.1241325	.2459760	174.2305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.139814	132.8377	1.002850	-.015856	6.962506	.3041739	.4256427
Stddev	.009243	.2188	.002994	.000347	.039939	.0037322	.0023376
%RSD	.2232638	.1646905	.2985174	2.187568	.5736292	1.227005	.5491955

#1	4.129743	132.7061	1.000203	-.015457	6.926531	.2999094	.4232132
#2	4.147909	133.0903	1.002248	-.016081	7.005483	.3057678	.4278760
#3	4.141791	132.7168	1.006099	-.016031	6.955505	.3068445	.4258388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.63012	.6579265	.0055348	-.002979	4.503781	1.698879	6.225877
Stddev	.07104	.0023766	.0000952	.001228	.006509	.008754	.027368
%RSD	.3443378	.3612264	1.720041	41.22512	.1445157	.5152614	.4395875

#1	20.58456	.6589640	.0054336	-.001786	4.499646	1.688907	6.235628
#2	20.71197	.6596079	.0056226	-.002911	4.511283	1.702434	6.194969
#3	20.59382	.6552075	.0055483	-.004240	4.500414	1.705296	6.247035

Sample Name: O3945-01 Acquired: 8/10/2023 20:56:41 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB01- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6069643	.1087356	.0671766	z *****
Stddev	.0074633	.0017265	.0003147	-----
%RSD	1.229619	1.587801	.4685360	-----

#1	.6153964	.1068558	.0675258	z 4559.783
#2	.6012070	.1102504	.0669147	z 4577.751
#3	.6042894	.1091005	.0670893	z 4566.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.821	47189.65	10677.84	2599.411	2216.170
Stddev	4.209	156.89	41.19	9.021	3.133
%RSD	.1502394	.3324756	.3857610	.3470227	.1413655

#1	2806.029	47181.99	10633.10	2609.493	2218.394
#2	2801.823	47036.73	10686.25	2592.105	2217.530
#3	2797.610	47350.24	10714.18	2596.634	2212.587

Sample Name: O3945-02 Acquired: 8/10/2023 21:00:33 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179136	-.010775	.0522238	-.016502	.0028402	44.46712
Stddev	.0005234	.001049	.0011264	.005459	.0010082	.17096
%RSD	2.921978	9.736641	2.156792	33.08186	35.49562	.3844684

#1	.0173230	-.010427	.0513821	-.016859	.0020505	44.31809
#2	.0183201	-.011955	.0517859	-.021774	.0039758	44.42953
#3	.0180976	-.009945	.0535033	-.010873	.0024944	44.65375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910835	.0045682	.0004710	111.2673	.1303781	.0648236
Stddev	.0018762	.0000656	.0001005	.4228	.0000352	.0003748
%RSD	.6445384	1.435785	21.33914	.3800220	.0270284	.5782026

#1	.2906614	.0044966	.0005764	110.9593	.1303496	.0646276
#2	.2894544	.0046253	.0004604	111.0933	.1303671	.0652558
#3	.2931348	.0045828	.0003762	111.7494	.1304175	.0645874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654560	119.3368	5.113282	57.34024	.2632110	-.011058
Stddev	.0001413	.7905	.012685	.20621	.0002362	.000312
%RSD	.0854108	.6623898	.2480760	.3596308	.0897328	2.818214

#1	.1655925	118.4928	5.099067	57.22653	.2629517	-.010773
#2	.1653103	119.4580	5.117331	57.21592	.2632671	-.011010
#3	.1654651	120.0597	5.123448	57.57828	.2634140	-.011391

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.657085	.1392006	.1790526	11.42430	.0703054	.0063445
Stddev	.037141	.0017594	.0021405	.06927	.0012050	.0001279
%RSD	.6565344	1.263958	1.195471	.6063143	1.713951	2.015208

#1	5.618203	.1411749	.1814930	11.34498	.0689195	.0061992
#2	5.660855	.1377984	.1774931	11.45511	.0711055	.0063944
#3	5.692197	.1386285	.1781716	11.47282	.0708912	.0064399

Sample Name: O3945-02 Acquired: 8/10/2023 21:00:33 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB01- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006926	1.715065	1.309892	3.436904	F 20.69697	.0446409
Stddev	.000659	.007860	.004756	.003870	.00987	.0026026
%RSD	9.517253	.4582700	.3631151	.1125922	.0476844	5.830096

#1	-.006706	1.707709	1.311358	3.438644	20.70584	.0433339
#2	-.007668	1.714138	1.304575	3.439599	20.69874	.0476380
#3	-.006406	1.723346	1.313742	3.432470	20.68634	.0429508

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0842910	Z *****
Stddev	.0001656	-----
%RSD	.1964232	-----

#1	.0844446	Z 3709.416
#2	.0843128	Z 3719.111
#3	.0841156	Z 3708.159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.036	44625.93	10050.03	2480.945	2358.652
Stddev	1.742	82.63	41.44	13.876	2.739
%RSD	.0642145	.1851575	.4123111	.5592907	.1161278

#1	2713.025	44645.86	10012.02	2466.638	2355.520
#2	2710.025	44696.77	10094.20	2494.345	2359.837
#3	2713.058	44535.16	10043.87	2481.850	2360.599

Sample Name: O3947-01 Acquired: 8/10/2023 21:04:25 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NICH-OILY-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105093	-.033056	.5511359	-.024851	.0023380	110.1431	.7334725
Stddev	.0017895	.001654	.0035627	.000838	.0028849	.2323	.0003337
%RSD	17.02752	5.002837	.6464194	3.371305	123.3915	.2109279	.0454939

#1	.0122679	-.032926	.5519320	-.025778	.0032678	110.1271	.7332990
#2	.0086905	-.034771	.5542331	-.024626	-.000897	109.9192	.7338572
#3	.0105694	-.031472	.5472425	-.024148	.004643	110.3830	.7332613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163006	.0160133	144.2771	.3124174	.2325111	.2804894	158.4238
Stddev	.0001136	.0003245	.1438	.0001519	.0003839	.0007731	1.2221
%RSD	.6970321	2.026157	.0996416	.0486240	.1650942	.2756234	.7714009

#1	.0164227	.0162528	144.3739	.3122701	.2325012	.2796161	157.0143
#2	.0161980	.0161431	144.1119	.3125735	.2328998	.2810862	159.0708
#3	.0162811	.0156441	144.3455	.3124086	.2321323	.2807660	159.1865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382602	86.65185	.3419181	-.015793	6.820591	.5097496	.9484597
Stddev	.009335	.13444	.0013101	.000268	.037729	.0033071	.0013278
%RSD	.2759682	.1551502	.3831752	1.698429	.5531653	.6487631	.1399934

#1	3.384918	86.75421	.3434295	-.016050	6.779578	.5112209	.9480800
#2	3.372328	86.49960	.3411050	-.015815	6.828370	.5059622	.9499359
#3	3.390561	86.70175	.3412198	-.015515	6.853824	.5120658	.9473630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.66573	.0486481	.0034213	.0094787	2.142859	.5957817	9.911839
Stddev	.13822	.0044444	.0001504	.0021326	.005901	.0045512	.014950
%RSD	.7028498	9.135735	4.394517	22.49831	.2753974	.7638965	.1508265

#1	19.50695	.0436698	.0034158	.0117076	2.148151	.5993750	9.921952
#2	19.73108	.0500579	.0035743	.0092707	2.136495	.5906640	9.918898
#3	19.75916	.0522166	.0032738	.0074578	2.143930	.5973060	9.894667

Sample Name: O3947-01 Acquired: 8/10/2023 21:04:25 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NICH-OILY-SO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.590371	.1490361	1.174527	z *****
Stddev	.032830	.0009690	.006905	-----
%RSD	.3821744	.6501536	.5879136	-----

#1	8.620993	.1483932	1.171983	z 5608.960
#2	8.594413	.1501506	1.169255	z 5598.994
#3	8.555707	.1485646	1.182344	z 5591.371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4357.063	74919.97	15983.50	4098.478	2236.856
Stddev	6.247	300.95	72.22	12.938	1.092
%RSD	.1433855	.4016984	.4518203	.3156869	.0488014

#1	4363.675	75201.11	15909.81	4105.443	2236.153
#2	4356.253	74956.30	16054.15	4083.549	2236.301
#3	4351.260	74602.50	15986.54	4106.442	2238.113

Sample Name: O3952-01 Acquired: 8/10/2023 21:08:20 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-1-080923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024153	-.013817	.1070665	-.019110	.0005572	102.6323	.4326319
Stddev	.0041170	.001251	.0015842	.006511	.0023350	.3372	.0002214
%RSD	170.4527	9.051379	1.479678	34.07216	419.0775	.3285121	.0511631

#1	.0068333	-.014288	.1088562	-.016834	.0029050	102.9215	.4328365
#2	-.001314	-.014764	.1064996	-.014042	.0005313	102.7135	.4323969
#3	.001726	-.012399	.1058438	-.026454	-.001765	102.2620	.4326623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050985	.0020667	14.85476	.1084859	.0809709	.2097860	161.7900
Stddev	.0001121	.0001270	.08394	.0005675	.0001802	.0005697	.6391
%RSD	2.198551	6.147166	.5650837	.5231363	.2225088	.2715655	.3950402

#1	.0049946	.0021937	14.94231	.1082627	.0809498	.2100161	161.3027
#2	.0052173	.0019396	14.84699	.1080640	.0811607	.2091373	161.5537
#3	.0050834	.0020666	14.77496	.1091311	.0808022	.2102048	162.5137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.552872	32.41927	.1373755	-.016704	4.436475	.1007229	.2952435
Stddev	.005493	.07547	.0000764	.000221	.014360	.0012478	.0014043
%RSD	.1546142	.2328055	.0555856	1.323424	.3236896	1.238886	.4756491

#1	3.555056	32.42458	.1372874	-.016665	4.452951	.0996724	.2956374
#2	3.556937	32.49195	.1374182	-.016505	4.429857	.1021023	.2964089
#3	3.546622	32.34128	.1374210	-.016942	4.426617	.1003940	.2936843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.345706	.0201688	.0000051	-.005192	1.516802	2.581683	3.591141
Stddev	.018000	.0030476	.0002548	.000225	.009337	.034926	.029121
%RSD	.2450358	15.11068	4989.019	4.336212	.6155937	1.352837	.8109152

#1	7.366489	.0185940	-.000141	-.005447	1.506277	2.559235	3.564214
#2	7.335524	.0182308	.000299	-.005110	1.520040	2.563892	3.587161
#3	7.335105	.0236817	-.000143	-.005019	1.524090	2.621923	3.622047

Sample Name: O3952-01 Acquired: 8/10/2023 21:08:20 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-1-080923 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.208578	.0217479	-.087722	Z *****
Stddev	.004686	.0011426	.000860	-----
%RSD	.3877041	5.253817	.9806216	-----

#1	1.204868	.0205439	-.087337	Z 4383.656
#2	1.213844	.0228171	-.087123	Z 4363.904
#3	1.207023	.0218828	-.088708	Z 4357.634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.870	50286.91	10969.19	2838.014	2524.129
Stddev	8.961	116.06	13.94	8.767	9.001
%RSD	.2932442	.2308021	.1270819	.3089056	.3566057

#1	3066.101	50376.27	10985.29	2828.851	2534.003
#2	3052.096	50328.72	10961.29	2838.869	2522.003
#3	3049.413	50155.73	10961.00	2846.322	2516.382

Sample Name: O3954-01 Acquired: 8/10/2023 21:12:11 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179391	-.034461	.2183697	-.030123	.0049453	130.8843	1.165446
Stddev	.0007927	.001105	.0030015	.000941	.0011049	.3443	.004422
%RSD	4.419020	3.207284	1.374505	3.124330	22.34287	.2630890	.3793997

#1	.0187499	-.035324	.2215873	-.029440	.0060586	130.4879	1.161132
#2	.0179015	-.033215	.2178763	-.029732	.0049283	131.1088	1.169968
#3	.0171658	-.034844	.2156454	-.031197	.0038490	131.0563	1.165238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129139	.0130722	13.94158	.2319510	.1822992	.5042352	250.0959
Stddev	.0000577	.0001244	.04175	.0003323	.0008410	.0015626	1.4969
%RSD	.4466104	.9518129	.2994607	.1432829	.4612998	.3098848	.5985381

#1	.0129315	.0131994	13.91987	.2322053	.1832575	.5032947	250.1382
#2	.0128495	.0129507	13.98971	.2320727	.1816844	.5033721	251.5713
#3	.0129608	.0130666	13.91516	.2315749	.1819557	.5060389	248.5783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.214422	65.72708	.3949392	-.024035	1.195180	.3019998	.5877902
Stddev	.007322	.27613	.0013181	.000366	.007787	.0034263	.0015162
%RSD	.2277745	.4201105	.3337413	1.523611	.6515636	1.134544	.2579493

#1	3.206322	65.43396	.3963295	-.024394	1.193725	.2980449	.5892114
#2	3.220569	65.98229	.3947803	-.023662	1.203592	.3040693	.5879651
#3	3.216376	65.76500	.3937078	-.024049	1.188222	.3038853	.5861941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.12401	.1142649	.0089250	-.004117	3.485904	2.704088	7.420146
Stddev	.12165	.0062542	.0003914	.001456	.013611	.012543	.039575
%RSD	.6361103	5.473423	4.385039	35.37035	.3904697	.4638363	.5333491

#1	19.14911	.1143402	.0089305	-.002587	3.471807	2.703344	7.455439
#2	19.23116	.1204811	.0093136	-.005487	3.498971	2.716986	7.427640
#3	18.99177	.1079734	.0085310	-.004277	3.486933	2.691934	7.377360

Sample Name: O3954-01 Acquired: 8/10/2023 21:12:11 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-15 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2842717	.2289949	-.112564	z *****
Stddev	.0037857	.0015963	.001438	-----
%RSD	1.331719	.6970891	1.277560	-----

#1	.2838018	.2271522	-.112885	z 5217.270
#2	.2807429	.2298803	-.113814	z 5193.295
#3	.2882704	.2299523	-.110992	z 5223.075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3811.825	64118.30	14217.12	3561.397	2299.102
Stddev	3.849	308.52	31.41	10.285	4.578
%RSD	.1009694	.4811739	.2209117	.2887982	.1991067

#1	3815.029	63949.49	14251.07	3556.191	2293.844
#2	3812.890	63931.02	14211.20	3554.756	2301.262
#3	3807.556	64474.39	14189.09	3573.245	2302.200

Sample Name: O3954-04 Acquired: 8/10/2023 21:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066224	-.022107	.1787579	-.026327	.0031520	136.5524	.9264333
Stddev	.0001540	.002434	.0012389	.006919	.0016510	.5476	.0055556
%RSD	2.325530	11.00780	.6930584	26.28257	52.38016	.4010532	.5996812

#1	.0066734	-.023992	.1796199	-.021014	.0050533	135.9420	.9210432
#2	.0064493	-.022969	.1793156	-.023815	.0023220	136.7145	.9321409
#3	.0067444	-.019360	.1773382	-.034151	.0020807	137.0007	.9261158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100408	.0055520	14.05085	.2254605	.1398622	.5865157	235.3657
Stddev	.0000538	.0002301	.05477	.0001883	.0002251	.0010084	1.3463
%RSD	.5356839	4.144344	.3897910	.0835006	.1609064	.1719222	.5720193

#1	.0100652	.0057763	13.98892	.2255195	.1400705	.5868689	234.0006
#2	.0099791	.0053165	14.09294	.2252498	.1398927	.5853782	236.6924
#3	.0100781	.0055633	14.07068	.2256122	.1396235	.5872999	235.4041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081096	69.75144	.4003394	-.023451	1.157786	.2561973	.6419051
Stddev	.004555	.19353	.0011171	.000285	.001504	.0017142	.0007956
%RSD	.2188767	.2774547	.2790377	1.213231	.1298680	.6691057	.1239359

#1	2.077859	69.53263	.4003692	-.023125	1.159404	.2549685	.6427755
#2	2.079124	69.82152	.3992078	-.023651	1.157523	.2554677	.6417241
#3	2.086304	69.90017	.4014414	-.023576	1.156432	.2581556	.6412156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.88528	.1109365	.0049278	-.004836	3.418399	2.575645	5.644444
Stddev	.14881	.0052070	.0003661	.000742	.017368	.025581	.010512
%RSD	.7125044	4.693673	7.429428	15.33440	.5080802	.9931996	.1862307

#1	20.73010	.1059163	.0052425	-.004658	3.398753	2.568005	5.648963
#2	21.02677	.1163120	.0045260	-.005651	3.424733	2.604176	5.632428
#3	20.89897	.1105811	.0050149	-.004200	3.431711	2.554755	5.651939

Sample Name: O3954-04 Acquired: 8/10/2023 21:16:00 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-16 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3009228	.2489313	-.097789	z *****
Stddev	.0020319	.0016801	.001261	-----
%RSD	.6752275	.6749344	1.289408	-----

#1	.3031584	.2495093	-.096800	z 4716.025
#2	.3004214	.2502461	-.099209	z 4731.398
#3	.2991884	.2470385	-.097358	z 4717.528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.286	52764.27	11758.24	2946.328	2330.784
Stddev	1.959	143.04	54.25	9.390	5.276
%RSD	.0622124	.2710939	.4613982	.3186985	.2263453

#1	3148.520	52610.74	11715.72	2935.791	2329.969
#2	3150.117	52893.78	11819.34	2949.382	2336.419
#3	3146.220	52788.29	11739.65	2953.811	2325.963

Sample Name: O3954-07 Acquired: 8/10/2023 21:19:49 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034068	-.034720	.6406222	-.043281	.0067552	151.9122	1.534182
Stddev	.0016235	.002024	.0036133	.002971	.0014438	.5102	.006064
%RSD	47.65562	5.828671	.5640300	6.864170	21.37372	.3358498	.3952400

#1	.0035844	-.035197	.6365012	-.041623	.0082291	151.3262	1.527239
#2	.0017017	-.036462	.6432475	-.041509	.0053434	152.2582	1.538439
#3	.0049342	-.032500	.6421178	-.046710	.0066933	152.1521	1.536867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122942	.0102307	62.42314	.3183362	.1467549	.6005305	343.9523
Stddev	.0000476	.0002481	.26780	.0011085	.0004930	.0011480	2.0243
%RSD	.3871190	2.425189	.4290021	.3482063	.3358988	.1911601	.5885396

#1	.0123284	.0105149	62.11571	.3174909	.1463210	.6018129	341.6226
#2	.0123143	.0100571	62.60563	.3179264	.1472909	.6001799	344.9522
#3	.0122398	.0101201	62.54809	.3195912	.1466528	.5995987	345.2821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.680273	63.36503	.3802861	-.034141	1.797919	.3221340	.9124914
Stddev	.012342	.24103	.0003863	.000177	.011102	.0035396	.0051889
%RSD	.3353676	.3803792	.1015801	.5192433	.6174718	1.098802	.5686472

#1	3.666739	63.09006	.3800850	-.034291	1.785101	.3191124	.9159769
#2	3.683174	63.53977	.3807315	-.033945	1.804507	.3260283	.9065282
#3	3.690907	63.46526	.3800418	-.034186	1.804148	.3212611	.9149692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.43523	.0819513	.0072567	.0156196	3.249897	2.318518	6.404141
Stddev	.08830	.0060238	.0003250	.0007178	.018143	.015034	.013493
%RSD	.4543224	7.350436	4.477981	4.595565	.5582757	.6484111	.2106947

#1	19.34488	.0753709	.0070976	.0148297	3.232063	2.335472	6.417386
#2	19.43950	.0832893	.0076305	.0162320	3.268335	2.306814	6.404625
#3	19.52133	.0871935	.0070419	.0157971	3.249294	2.313266	6.390412

Sample Name: O3954-07 Acquired: 8/10/2023 21:19:49 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-17 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.921303	.2285669	.0128357	z *****
Stddev	.011107	.0007812	.0010871	-----
%RSD	.3801923	.3417670	8.468913	-----

#1	2.934121	.2286691	.0140663	z 4730.761
#2	2.914517	.2292918	.0124346	z 4740.936
#3	2.915273	.2277396	.0120063	z 4711.458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.501	53007.14	11555.31	2912.898	2275.796
Stddev	.387	158.97	33.26	6.974	1.637
%RSD	.0125195	.2998943	.2878191	.2394192	.0719440

#1	3090.771	53181.29	11567.45	2914.052	2277.648
#2	3090.675	52869.83	11517.69	2919.223	2274.543
#3	3090.058	52970.30	11580.79	2905.419	2275.196

Sample Name: O3954-10 Acquired: 8/10/2023 21:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054432	-.029591	.2378883	-.037092	.0095325	146.5738	1.091009
Stddev	.0025368	.001735	.0013530	.002648	.0012180	.5343	.003215
%RSD	46.60536	5.864710	.5687408	7.139409	12.77736	.3645404	.2946500

#1	.0035119	-.031320	.2379825	-.034614	.0093654	145.9687	1.087370
#2	.0083162	-.029606	.2391916	-.039883	.0084066	146.7719	1.093465
#3	.0045014	-.027849	.2364906	-.036780	.0108254	146.9808	1.092190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122998	.0098172	21.43774	.2548539	.1762914	.5238827	294.3920
Stddev	.0001145	.0002882	.10267	.0004653	.0004478	.0010907	1.8844
%RSD	.9305935	2.935930	.4789409	.1825619	.2540210	.2081906	.6400898

#1	.0123123	.0100585	21.32791	.2545816	.1762393	.5248552	292.5189
#2	.0124076	.0098951	21.53132	.2545890	.1758720	.5227034	294.3698
#3	.0121797	.0094981	21.45397	.2553912	.1767631	.5240894	296.2874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.093410	81.18788	.3852175	-.028774	1.681054	.3295074	.6731033
Stddev	.005223	.21176	.0009962	.000455	.009955	.0029096	.0006471
%RSD	.1688327	.2608245	.2586131	1.582492	.5921948	.8830156	.0961322

#1	3.087418	80.95083	.3861829	-.028885	1.671843	.3261531	.6738505
#2	3.097000	81.25445	.3841931	-.028273	1.679704	.3310181	.6727264
#3	3.095811	81.35835	.3852764	-.029164	1.691615	.3313509	.6727330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.28501	.1108135	.0049682	-.007148	3.776115	2.814113	7.673116
Stddev	.09189	.0051529	.0003581	.000973	.019805	.022514	.010858
%RSD	.4317008	4.650098	7.208193	13.61146	.5244878	.8000459	.1415038

#1	21.23790	.1068647	.0053770	-.006686	3.753628	2.814195	7.684550
#2	21.22622	.1089334	.0047098	-.008266	3.783754	2.791557	7.671852
#3	21.39089	.1166425	.0048178	-.006493	3.790964	2.836585	7.662945

Sample Name: O3954-10 Acquired: 8/10/2023 21:23:37 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-18 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4078515	.2859436	-.157114	z *****
Stddev	.0040007	.0019132	.001882	-----
%RSD	.9809221	.6690804	1.197959	-----

#1	.4111290	.2840493	-.155274	z 4722.161
#2	.4033933	.2878752	-.157034	z 4736.053
#3	.4090321	.2859063	-.159036	z 4712.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.170	55989.65	12222.34	3077.713	2313.263
Stddev	3.840	170.41	6.01	4.302	3.132
%RSD	.1181577	.3043515	.0491602	.1397710	.1353731

#1	3253.903	56079.63	12220.35	3081.546	2316.358
#2	3250.377	56096.20	12217.57	3078.534	2313.335
#3	3246.231	55793.11	12229.09	3073.060	2310.096

Sample Name: CCV07 Acquired: 8/10/2023 21:27:27 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20833 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715623	4.676680	4.981882	4.936659	4.919743	9.857585
Stddev	.010412	.006980	.003642	.011171	.009558	.079138
%RSD	.2208028	.1492479	.0731002	.2262812	.1942753	.8028098

#1	4.705540	4.684737	4.978690	4.925821	4.914432	9.769085
#2	4.714994	4.672458	4.981107	4.936021	4.914020	9.921547
#3	4.726336	4.672846	4.985849	4.948135	4.930777	9.882123

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.569530	F .2762250	2.432156	25.12482	.9620956	2.522691
Stddev	.050868	.0018440	.003361	.08206	.0017630	.001636
%RSD	.5315622	.6675627	.1382071	.3266174	.1832468	.0648531

#1	9.513513	.2774466	2.431818	25.05961	.9610842	2.522259
#2	9.612840	.2771245	2.428977	25.21696	.9641313	2.521314
#3	9.582237	.2741039	2.435674	25.09788	.9610712	2.524499

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259577	4.907134	2.398889	25.18944	2.444688	1.291046
Stddev	.002493	.008285	.011420	.12445	.003352	.000670
%RSD	.1979349	.1688454	.4760561	.4940742	.1371055	.0518943

#1	1.259778	4.912661	2.386744	25.04828	2.443995	1.291647
#2	1.256989	4.897607	2.409411	25.23670	2.441736	1.290324
#3	1.261964	4.911134	2.400511	25.28334	2.448332	1.291168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19010	2.408116	2.420907	23.87184	4.917446	4.923264
Stddev	.16919	.022578	.010316	.16300	.024396	.008469
%RSD	.6716489	.9375659	.4261364	.6828032	.4961156	.1720239

#1	25.00915	2.382090	2.409024	23.68369	4.931969	4.917640
#2	25.21678	2.422449	2.427575	23.96156	4.931089	4.919147
#3	25.34436	2.419808	2.426122	23.97026	4.889281	4.933004

Sample Name: CCV07 Acquired: 8/10/2023 21:27:27 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20833 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.852739	5.070348	5.166489	4.783464	4.849850	4.964577
Stddev	.001704	.027796	.067966	.014889	.007956	.022136
%RSD	.0351101	.5482155	1.315517	.3112613	.1640476	.4458710

#1	4.852977	5.040729	5.099865	4.766276	4.842153	4.943397
#2	4.850929	5.095867	5.163882	4.792377	4.849354	4.987558
#3	4.854311	5.074447	5.235722	4.791740	4.858042	4.962776

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.739348	Z *****
Stddev	.083682	-----
%RSD	1.765690	-----

#1	4.667925	Z 2859.344
#2	4.831422	Z 2860.180
#3	4.718695	Z 2843.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.497	40407.90	9021.705	2205.378	2320.980
Stddev	2.547	54.04	69.096	5.051	.093
%RSD	.1050580	.1337342	.7658852	.2290195	.0040015

#1	2427.350	40406.00	8994.025	2204.702	2321.006
#2	2423.691	40354.84	8970.741	2200.699	2320.877
#3	2422.451	40462.87	9100.350	2210.732	2321.058

Sample Name: CCB07 Acquired: 8/10/2023 21:31:15 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20833 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002429	-.000947	-.000192	-.001089	.0077676	.0114630	.0041926
Stddev	.000880	.003070	.000463	.001711	.0021607	.0027875	.0005329
%RSD	36.21942	324.0265	240.8861	157.1090	27.81670	24.31772	12.71043

#1	-.002059	-.003559	-.000005	.000612	.0055638	.0092456	.0041722
#2	-.001795	-.001718	-.000720	-.001070	.0098824	.0105511	.0036702
#3	-.003433	.002434	.000148	-.002810	.0078566	.0145922	.0047355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	.0000803	.0048480	-.000449	-.000139	.0000898	.0262454
Stddev	.0000424	.0000706	.0118905	.000200	.000141	.0003315	.0050690
%RSD	188.6710	87.95447	245.2631	44.55375	100.9293	369.1684	19.31363

#1	.0000366	.0000821	.0182003	-.000422	-.000193	-.000292	.0317073
#2	.0000561	.0000088	-.004598	-.000662	.000020	.000309	.0253367
#3	-.000025	.0001500	.000942	-.000264	-.000245	.000251	.0216923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000046	.0017860	.0003604	-.000942	-.057340	.0011514	.0001566
Stddev	.0001822	.0283921	.0004754	.000237	.001654	.0023196	.0002200
%RSD	3943.021	1589.662	131.9093	25.16953	2.883939	201.4580	140.5043

#1	.0000022	.0297613	.0004582	-.001186	-.055506	.0036249	-.000092
#2	.0001881	.0026020	.0007793	-.000713	-.058718	-.000975	.000327
#3	-.000176	-.027005	-.000156	-.000927	-.057795	.000805	.000235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065590	.0080785	.0017753	-.000163	-.000061	.0006597	-.004070
Stddev	.050128	.0014926	.0005993	.000370	.000474	.0051312	.007904
%RSD	76.42647	18.47547	33.75943	227.1294	779.3569	777.8206	194.1805

#1	-.011215	.0097214	.0024506	.000063	.000411	-.002446	.001562
#2	-.075591	.0068061	.0015689	.000038	-.000055	.006582	-.013105
#3	-.109964	.0077080	.0013065	-.000590	-.000538	-.002157	-.000668

Sample Name: CCB07 Acquired: 8/10/2023 21:31:15 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20833 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0043761	.0012076	.0002195	z *****
Stddev	.0012634	.0030756	.0000188	-----
%RSD	28.87040	254.6886	8.584269	-----

#1	.0036316	-.002320	.0002303	z 2694.694
#2	.0036619	.002613	.0002305	z 2688.036
#3	.0058348	.003329	.0001977	z 2689.912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.014	40830.87	9055.954	2272.277	2491.799
Stddev	2.291	232.28	35.103	6.615	2.868
%RSD	.0923945	.5688915	.3876286	.2910996	.1150895

#1	2477.460	40570.03	9016.257	2266.407	2488.638
#2	2480.693	40907.17	9082.900	2270.979	2494.234
#3	2481.889	41015.40	9068.704	2279.444	2492.526

Sample Name: O3954-13 Acquired: 8/10/2023 21:35:17 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239350	-.029426	2.696030	-.030414	.0083362	122.2544	1.355403
Stddev	.0015488	.002436	.010050	.003363	.0008687	.4038	.006808
%RSD	6.470766	8.279430	.3727553	11.05626	10.42086	.3302693	.5022837

#1	.0222778	-.031723	2.693195	-.026715	.0090840	121.7992	1.347877
#2	.0253459	-.026871	2.687703	-.033286	.0085414	122.3947	1.357198
#3	.0241814	-.029685	2.707193	-.031239	.0073833	122.5693	1.361134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101221	.0195929	79.29299	.2120285	.1319418	3.783275	235.3543
Stddev	.0001139	.0004132	.24864	.0016543	.0008664	.004116	2.2919
%RSD	1.125193	2.108742	.3135711	.7802126	.6566723	.1087925	.9738284

#1	.0101304	.0196332	79.00597	.2117182	.1309450	3.782658	234.9035
#2	.0102317	.0199844	79.44254	.2105514	.1325142	3.779502	233.3213
#3	.0100043	.0191610	79.43047	.2138160	.1323662	3.787664	237.8382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.111660	57.89197	.3128124	-.022520	1.885442	.3235416	3.189657
Stddev	.007295	.16807	.0002512	.000380	.016177	.0015290	.005682
%RSD	.2344263	.2903137	.0803066	1.688085	.8579975	.4725889	.1781444

#1	3.103345	57.70033	.3128575	-.022625	1.877001	.3250670	3.190852
#2	3.116982	57.96130	.3125417	-.022098	1.875232	.3220090	3.194647
#3	3.114653	58.01429	.3130380	-.022836	1.904094	.3235487	3.183472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60523	.0916683	.0046333	.0451408	2.569000	2.412796	6.657492
Stddev	.07029	.0088175	.0005695	.0017303	.008440	.036057	.023418
%RSD	.4812418	9.618949	12.29198	3.833027	.3285342	1.494395	.3517583

#1	14.58278	.0922158	.0050908	.0432057	2.559872	2.379407	6.655453
#2	14.54892	.0825897	.0048136	.0456782	2.576521	2.407951	6.635160
#3	14.68400	.1001992	.0039954	.0465387	2.570608	2.451030	6.681863

Sample Name: O3954-13 Acquired: 8/10/2023 21:35:17 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.471790	.2002598	-.043568	Z *****
Stddev	.000740	.0012111	.002386	-----
%RSD	.0503114	.6047594	5.475662	-----

#1	1.471819	.1988732	-.043952	Z 4954.068
#2	1.471035	.2007955	-.041014	Z 4943.245
#3	1.472515	.2011106	-.045739	Z 4931.542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.291	56243.51	12461.83	3110.026	2357.323
Stddev	3.746	350.84	21.73	6.816	4.995
%RSD	.1117332	.6237903	.1743883	.2191563	.2119052

#1	3355.890	56223.95	12477.20	3102.659	2362.060
#2	3352.569	56603.72	12436.96	3116.107	2357.805
#3	3348.414	55902.85	12471.31	3111.313	2352.104

Sample Name: O3954-16 Acquired: 8/10/2023 21:39:05 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049964	-.030756	.6189739	-.043651	.0095049	203.9141	1.013336
Stddev	.0029765	.003620	.0010942	.003215	.0007845	.3977	.002803
%RSD	59.57319	11.77084	.1767716	7.365659	8.253723	.1950307	.2766106

#1	.0035642	-.026884	.6178335	-.040291	.0096314	203.5135	1.012459
#2	.0084182	-.034056	.6200151	-.046698	.0086648	204.3088	1.016473
#3	.0030067	-.031327	.6190729	-.043963	.0102184	203.9202	1.011077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139591	.0116628	99.74465	.2822322	.1922226	.5939674	306.6410
Stddev	.0000850	.0002278	.21592	.0008827	.0003388	.0012683	1.2641
%RSD	.6090460	1.953223	.2164683	.3127651	.1762349	.2135242	.4122250

#1	.0138614	.0117498	99.64474	.2828850	.1923229	.5925306	305.5105
#2	.0140000	.0114043	99.99242	.2825836	.1918451	.5944403	308.0058
#3	.0140159	.0118343	99.59678	.2812278	.1925000	.5949313	306.4069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.159662	90.44873	.4188354	-.030899	3.123822	.3356073	1.319605
Stddev	.004233	.29347	.0002983	.000370	.016345	.0032211	.004841
%RSD	.1339634	.3244620	.0712112	1.195899	.5232529	.9597948	.3668754

#1	3.154778	90.58559	.4191705	-.030472	3.106716	.3322532	1.314054
#2	3.162259	90.64878	.4187367	-.031121	3.139283	.3386765	1.321810
#3	3.161949	90.11183	.4185990	-.031103	3.125465	.3358922	1.322952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.23409	.1154964	.0064427	.0376189	4.142333	2.040055	6.948817
Stddev	.10256	.0055467	.0002676	.0015742	.011785	.036449	.008653
%RSD	.4414301	4.802526	4.153513	4.184560	.2844922	1.786680	.1245244

#1	23.16534	.1118390	.0061880	.0373586	4.136543	2.081905	6.940569
#2	23.35198	.1218785	.0067215	.0361911	4.155893	2.015256	6.957825
#3	23.18496	.1127716	.0064187	.0393071	4.134564	2.023005	6.948058

Sample Name: O3954-16 Acquired: 8/10/2023 21:39:05 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.526820	.3235686	.2064634	z *****
Stddev	.011560	.0010381	.0006844	-----
%RSD	.4574953	.3208153	.3314670	-----

#1	2.527262	.3238794	.2069082	z 5823.195
#2	2.515045	.3244158	.2056753	z 5792.583
#3	2.538153	.3224107	.2068067	z 5799.721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.915	53218.10	11513.10	2947.331	2298.394
Stddev	2.017	81.82	35.09	4.179	3.704
%RSD	.0633433	.1537517	.3047418	.1417985	.1611701

#1	3185.680	53172.26	11473.57	2950.090	2300.096
#2	3184.347	53169.47	11525.16	2942.523	2300.941
#3	3181.717	53312.57	11540.56	2949.382	2294.144

Sample Name: O3954-19 Acquired: 8/10/2023 21:42:53 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573374	-.035471	11.15938	-.049693	.0192318	207.5318	3.395675
Stddev	.0031417	.002487	.00811	.004766	.0046640	.7552	.007928
%RSD	5.479394	7.012477	.0727184	9.591392	24.25155	.3639161	.2334711

#1	.0573014	-.032669	11.16874	-.053025	.0197130	206.6601	3.387190
#2	.0604970	-.037418	11.15496	-.051821	.0236366	207.9453	3.396941
#3	.0542138	-.036326	11.15443	-.044233	.0143459	207.9900	3.402894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126663	.0173438	167.1323	.2790400	.1991811	1.575640	333.4319
Stddev	.0000874	.0000913	.4238	.0006936	.0002966	.001055	1.3279
%RSD	.6901997	.5262038	.2535987	.2485533	.1488920	.0669295	.3982505

#1	.0126141	.0173664	166.6589	.2788471	.1991288	1.575439	332.3685
#2	.0127672	.0174216	167.4767	.2798095	.1995003	1.576781	333.0071
#3	.0126176	.0172433	167.2612	.2784632	.1989141	1.574701	334.9203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.456945	68.08612	.4651481	-.032850	2.530634	.3949719	7.455209
Stddev	.018039	.22366	.0005865	.000326	.015567	.0024712	.016318
%RSD	.4047360	.3285017	.1260854	.9934347	.6151615	.6256732	.2188779

#1	4.437807	67.84073	.4658252	-.033224	2.513056	.3959507	7.455020
#2	4.473635	68.13906	.4647987	-.032620	2.536168	.3921612	7.471621
#3	4.459393	68.27855	.4648205	-.032708	2.542679	.3968039	7.438987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94285	.0905720	.0077711	.5391615	2.941997	3.983319	9.252244
Stddev	.09634	.0073458	.0001541	.0014670	.011910	.037904	.007318
%RSD	.6042603	8.110419	1.983110	.2720906	.4048105	.9515652	.0790913

#1	15.88066	.0856897	.0078768	.5396525	2.928428	3.942857	9.258974
#2	15.89407	.0870063	.0078423	.5375119	2.946850	3.989101	9.253304
#3	16.05382	.0990201	.0075943	.5403199	2.950714	4.018000	9.244454

Sample Name: O3954-19 Acquired: 8/10/2023 21:42:53 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-21 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.548839	.2484467	.5808791	z *****
Stddev	.005627	.0005086	.0028123	-----
%RSD	.1236994	.2047022	.4841460	-----

#1	4.555273	.2487434	.5780656	z 4553.408
#2	4.544840	.2478595	.5836902	z 4565.005
#3	4.546404	.2487373	.5808816	z 4555.184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.811	50255.96	10864.31	2763.523	2284.707
Stddev	2.722	62.49	35.71	4.506	2.980
%RSD	.0930230	.1243384	.3286593	.1630549	.1304490

#1	2923.191	50304.76	10867.88	2764.772	2281.515
#2	2925.618	50185.53	10826.96	2758.524	2285.190
#3	2928.624	50277.59	10898.10	2767.273	2287.417

Sample Name: O3955-01 Acquired: 8/10/2023 21:46:41 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211641	-.023432	1.415968	-.023500	.0072733	121.2802	1.192137
Stddev	.0028911	.002254	.005114	.004049	.0015192	.2988	.003326
%RSD	13.66028	9.620537	.3611697	17.23163	20.88786	.2463676	.2790078

#1	.0244959	-.025858	1.420947	-.026520	.0076975	121.0156	1.189056
#2	.0196798	-.021401	1.410729	-.018898	.0055870	121.2207	1.191693
#3	.0193167	-.023039	1.416228	-.025082	.0085353	121.6042	1.195663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087789	.0042554	84.14281	.1724568	.1034696	.7606999	234.5516
Stddev	.0001669	.0001373	.11618	.0002773	.0002272	.0012934	1.1464
%RSD	1.900968	3.225281	.1380761	.1608192	.2195915	.1700226	.4887803

#1	.0089604	.0042643	84.05413	.1724850	.1034534	.7621802	233.3222
#2	.0087441	.0043879	84.09997	.1721664	.1032509	.7601311	234.7412
#3	.0086321	.0041139	84.27433	.1727189	.1037045	.7597885	235.5915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.109312	48.14021	.2035233	-.021807	2.153249	.2499831	1.759174
Stddev	.010324	.10945	.0010457	.000551	.015661	.0008845	.006889
%RSD	.2512263	.2273664	.5137933	2.527004	.7273032	.3538210	.3916073

#1	4.110426	48.06175	.2030411	-.022297	2.141646	.2491530	1.765934
#2	4.098476	48.09364	.2047230	-.021211	2.171062	.2509134	1.752163
#3	4.119033	48.26525	.2028056	-.021913	2.147039	.2498829	1.759426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41178	.0893812	.0061994	.0739006	1.605784	4.299343	6.604452
Stddev	.00951	.0057772	.0002072	.0016784	.010158	.013069	.025708
%RSD	.0708934	6.463539	3.341748	2.271217	.6325631	.3039732	.3892592

#1	13.40113	.0827239	.0061709	.0749825	1.594492	4.308426	6.602344
#2	13.41481	.0930783	.0064194	.0719671	1.608684	4.284365	6.631149
#3	13.41941	.0923415	.0060080	.0747522	1.614176	4.305237	6.579862

Sample Name: O3955-01 Acquired: 8/10/2023 21:46:41 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-22 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.179497	.1806592	.0888253	Z *****
Stddev	.016908	.0008900	.0013089	-----
%RSD	.3264419	.4926476	1.473571	-----

#1	5.181957	.1801708	.0903134	Z 4250.499
#2	5.195040	.1801203	.0883101	Z 4263.609
#3	5.161493	.1816865	.0878524	Z 4249.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.790	47722.46	10799.71	2648.194	2396.957
Stddev	4.954	122.37	35.84	7.247	1.708
%RSD	.1720125	.2564219	.3318294	.2736567	.0712685

#1	2875.092	47788.73	10781.74	2644.294	2397.810
#2	2879.313	47797.41	10840.98	2656.555	2394.991
#3	2884.964	47581.25	10776.43	2643.731	2398.072

Sample Name: O3955-04 Acquired: 8/10/2023 21:50:29 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331895	-.032414	2.036205	-.037020	.0104906	193.1449	1.547188
Stddev	.0020329	.004616	.008460	.004382	.0007486	.3934	.003579
%RSD	6.125015	14.24191	.4154855	11.83746	7.135934	.2036910	.2313104

#1	.0339352	-.032046	2.032785	-.034804	.0112099	192.7266	1.544025
#2	.0347441	-.037203	2.029990	-.042067	.0097158	193.2007	1.546465
#3	.0308891	-.027992	2.045839	-.034188	.0105462	193.5075	1.551073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129458	.0093047	117.6882	.2902362	.1523565	.6359987	313.4296
Stddev	.0000889	.0002102	.2628	.0001733	.0002927	.0013458	.9790
%RSD	.6870588	2.258606	.2233086	.0596959	.1920989	.2116071	.3123382

#1	.0128442	.0095351	117.4354	.2904250	.1524478	.6344606	313.3595
#2	.0129840	.0091236	117.6692	.2901993	.1520290	.6369600	312.4876
#3	.0130093	.0092553	117.9599	.2900845	.1525926	.6365755	314.4418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.427884	90.50162	.3460555	-.031472	2.852434	.4013404	2.404721
Stddev	.007511	.10550	.0015694	.000523	.015414	.0021577	.005604
%RSD	.1696191	.1165718	.4535232	1.661687	.5403701	.5376188	.2330224

#1	4.419584	90.40797	.3449546	-.031283	2.850119	.4009164	2.398322
#2	4.429857	90.48097	.3478526	-.031070	2.838309	.3994262	2.408754
#3	4.434212	90.61591	.3453593	-.032063	2.868874	.4036786	2.407087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.11841	.1077173	.0117592	.0364959	2.817392	4.268459	7.938868
Stddev	.07291	.0032616	.0002802	.0007894	.004574	.074869	.012785
%RSD	.3452357	3.027947	2.382605	2.163101	.1623629	1.753997	.1610463

#1	21.16620	.1059978	.0118888	.0355914	2.814913	4.351992	7.948449
#2	21.03449	.1056753	.0114377	.0368498	2.814593	4.207406	7.924351
#3	21.15453	.1114789	.0119510	.0370464	2.822671	4.245979	7.943806

Sample Name: O3955-04 Acquired: 8/10/2023 21:50:29 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-23 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.139636	.3589254	.1739185	Z *****
Stddev	.018213	.0011822	.0006331	-----
%RSD	.4399615	.3293801	.3640252	-----

#1	4.120948	.3592294	.1734931	Z 4684.685
#2	4.140626	.3599260	.1746460	Z 4707.926
#3	4.157334	.3576209	.1736162	Z 4699.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.810	48800.53	10782.29	2702.068	2291.933
Stddev	5.469	88.71	6.41	4.523	4.089
%RSD	.1870020	.1817731	.0594919	.1674087	.1784057

#1	2931.091	48733.97	10788.82	2707.204	2296.552
#2	2921.103	48901.24	10776.00	2700.324	2288.778
#3	2922.235	48766.39	10782.05	2698.676	2290.468

Sample Name: O3955-07 Acquired: 8/10/2023 21:54:16 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003812	-.030198	.5305357	-.036688	.0106802	187.4483	.9240173
Stddev	.004922	.004272	.0038652	.001471	.0013250	.6117	.0036535
%RSD	129.1213	14.14587	.7285535	4.009380	12.40613	.3263438	.3953903

#1	-.003188	-.034569	.5286898	-.035428	.0109692	186.7451	.9201037
#2	.000768	-.026033	.5349778	-.038305	.0092346	187.7420	.9246101
#3	-.009016	-.029991	.5279395	-.036331	.0118369	187.8579	.9273381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119309	.0078918	21.76852	.2679117	.1625770	.7799244	284.6823
Stddev	.0000839	.0002112	.08662	.0011156	.0006104	.0020195	.7068
%RSD	.7031259	2.675668	.3978979	.4163980	.3754441	.2589357	.2482728

#1	.0118562	.0079767	21.68943	.2691689	.1631224	.7822497	284.2712
#2	.0120217	.0080472	21.86109	.2675260	.1619177	.7786096	284.2773
#3	.0119148	.0076514	21.75504	.2670401	.1626909	.7789138	285.4985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.821213	79.38086	.3685871	-.029161	1.838299	.3583548	5.222866
Stddev	.009702	.32090	.0011205	.000208	.010800	.0004176	.018201
%RSD	.3439008	.4042554	.3039994	.7138967	.5875039	.1165367	.3484932

#1	2.810056	79.03291	.3680040	-.029120	1.828221	.3584790	5.205592
#2	2.825912	79.66517	.3698789	-.028977	1.836977	.3578892	5.221134
#3	2.827671	79.44451	.3678784	-.029387	1.849699	.3586962	5.241871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.28761	.0833370	.0061859	.0231920	2.422440	4.124155	4.500361
Stddev	.02680	.0015799	.0001676	.0024024	.006430	.032044	.000793
%RSD	.1258919	1.895815	2.709805	10.35852	.2654356	.7769922	.0176288

#1	21.27401	.0832727	.0063755	.0206610	2.415608	4.141407	4.500749
#2	21.27034	.0817902	.0060571	.0254407	2.423337	4.087181	4.499448
#3	21.31848	.0849480	.0061253	.0234743	2.428374	4.143878	4.500885

Sample Name: O3955-07 Acquired: 8/10/2023 21:54:16 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-24 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7677432	.3786104	-.065927	Z *****
Stddev	.0118575	.0021103	.000591	-----
%RSD	1.544464	.5573677	.8969935	-----

#1	.7542016	.3763652	-.065983	Z 4290.535
#2	.7762660	.3805531	-.065310	Z 4282.154
#3	.7727619	.3789128	-.066489	Z 4281.618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.817	50002.67	10588.49	2730.858	2266.163
Stddev	1.471	97.46	45.06	4.852	1.315
%RSD	.0523401	.1949080	.4255177	.1776588	.0580462

#1	2808.578	49912.42	10608.36	2732.728	2266.846
#2	2809.432	49989.57	10536.91	2734.496	2264.646
#3	2811.442	50106.01	10620.19	2725.350	2266.996

Sample Name: O3955-10 Acquired: 8/10/2023 21:58:04 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072566	-.036361	.3610161	-.041140	.0067186	201.3369	1.261889
Stddev	.0029335	.005820	.0026846	.005118	.0008418	.5716	.004229
%RSD	40.42530	16.00667	.7436156	12.44117	12.52872	.2839203	.3351623

#1	.0095321	-.034259	.3621867	-.044262	.0076905	200.6794	1.257006
#2	.0039458	-.042940	.3579450	-.043924	.0062398	201.6149	1.264422
#3	.0082918	-.031883	.3629167	-.035233	.0062254	201.7164	1.264238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140050	.0114261	10.63821	.2863688	.2069910	.6522996	327.2306
Stddev	.0000977	.0000586	.01133	.0001207	.0007472	.0006448	1.1786
%RSD	.6977676	.5131853	.1065190	.0421380	.3609941	.0988524	.3601698

#1	.0140438	.0114824	10.64426	.2864854	.2078479	.6521541	325.8776
#2	.0140774	.0113653	10.62514	.2862445	.2064749	.6517399	328.0343
#3	.0138939	.0114307	10.64524	.2863765	.2066502	.6530047	327.7798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990710	96.96119	.4883440	-.033635	3.571327	.3381486	1.469793
Stddev	.006558	.18502	.0013004	.000482	.008420	.0022413	.005784
%RSD	.2192649	.1908172	.2662959	1.432266	.2357766	.6628060	.3935469

#1	2.983942	96.75206	.4897428	-.034182	3.561747	.3356873	1.468296
#2	2.991155	97.10356	.4881175	-.033273	3.574679	.3386865	1.464904
#3	2.997034	97.02795	.4871717	-.033450	3.577555	.3400719	1.476178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.53197	.1169516	.0064350	-.006501	4.102375	2.381383	5.332948
Stddev	.06024	.0023971	.0003902	.000765	.013319	.007880	.015600
%RSD	.2270348	2.049619	6.063280	11.76568	.3246757	.3309185	.2925222

#1	26.46983	.1162344	.0063719	-.006406	4.087894	2.388968	5.347674
#2	26.59010	.1149949	.0060801	-.007309	4.114102	2.381945	5.334568
#3	26.53599	.1196253	.0068528	-.005788	4.105129	2.373237	5.316601

Sample Name: O3955-10 Acquired: 8/10/2023 21:58:04 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-25 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2671896	.3691345	-.178027	z *****
Stddev	.0098355	.0008603	.000787	-----
%RSD	3.681075	.2330527	.4419945	-----

#1	.2689999	.3681538	-.177122	z 5093.188
#2	.2759942	.3697618	-.178554	z 5084.264
#3	.2565748	.3694880	-.178404	z 5103.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.974	57364.53	12384.69	3163.931	2304.552
Stddev	2.597	101.85	41.16	8.663	1.746
%RSD	.0770507	.1775449	.3323834	.2738187	.0757701

#1	3371.955	57256.66	12343.51	3162.655	2304.923
#2	3370.932	57377.88	12384.72	3173.161	2306.083
#3	3367.034	57459.04	12425.84	3155.976	2302.651

Sample Name: O3955-13 Acquired: 8/10/2023 22:01:52 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096260	-.029707	.2316014	-.038686	.0058420	165.6045	1.207876
Stddev	.0042440	.001380	.0027607	.004765	.0012663	.3893	.001486
%RSD	44.08884	4.644705	1.192017	12.31809	21.67575	.2350810	.1230503

#1	.0051487	-.030264	.2284316	-.033185	.0043813	165.2086	1.209521
#2	.0135899	-.030721	.2328933	-.041531	.0066285	165.6181	1.207475
#3	.0101393	-.028135	.2334793	-.041343	.0065163	165.9869	1.206630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127938	.0104093	11.70521	.2903562	.2080178	.7683227	302.3458
Stddev	.0000861	.0002540	.04307	.0006163	.0000819	.0005885	.8321
%RSD	.6725910	2.439815	.3679488	.2122630	.0393832	.0765932	.2752000

#1	.0128396	.0101686	11.74037	.2898772	.2080589	.7676983	303.2018
#2	.0128473	.0103848	11.71809	.2910516	.2079235	.7688670	301.5399
#3	.0126945	.0106747	11.65717	.2901400	.2080711	.7684027	302.2957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.241067	84.76762	.4281341	-.029820	2.147138	.3453312	.9270656
Stddev	.013044	.35107	.0010229	.000440	.004374	.0009325	.0029529
%RSD	.4024477	.4141523	.2389164	1.475961	.2037272	.2700397	.3185213

#1	3.228433	84.59434	.4285483	-.029338	2.150205	.3449228	.9236851
#2	3.240283	84.53687	.4269691	-.030202	2.142129	.3463982	.9291416
#3	3.254485	85.17163	.4288849	-.029918	2.149080	.3446725	.9283700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.90910	.1447598	.0061433	-.006427	3.932936	2.745351	7.300014
Stddev	.06565	.0028011	.0002342	.000968	.004875	.015435	.023663
%RSD	.2865613	1.935020	3.811943	15.05391	.1239409	.5622394	.3241530

#1	22.98320	.1471985	.0060719	-.006937	3.934280	2.763170	7.319353
#2	22.85822	.1453804	.0064049	-.005311	3.927530	2.736080	7.273628
#3	22.88588	.1417004	.0059531	-.007033	3.936997	2.736804	7.307062

Sample Name: O3955-13 Acquired: 8/10/2023 22:01:52 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-26 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6596075	.3055763	-.189934	z *****
Stddev	.0074721	.0020228	.001177	-----
%RSD	1.132810	.6619484	.6197352	-----

#1	.6509999	.3063394	-.191286	z 5107.029
#2	.6633971	.3071065	-.189135	z 5108.204
#3	.6644255	.3032830	-.189382	z 5115.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.963	56479.09	12706.83	3131.297	2294.719
Stddev	1.121	148.33	7.24	5.737	.983
%RSD	.0335190	.2626197	.0569515	.1832090	.0428260

#1	3342.248	56308.29	12705.25	3133.425	2293.589
#2	3342.388	56575.58	12714.72	3135.666	2295.373
#3	3344.255	56553.39	12700.51	3124.800	2295.195

Sample Name: O3955-16 Acquired: 8/10/2023 22:05:40 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069870	-.025136	1.427311	-.038582	.0069691	188.9413	1.093119
Stddev	.0046907	.004376	.004485	.002025	.0016983	.5025	.001514
%RSD	67.13519	17.40762	.3141988	5.249761	24.36927	.2659381	.1385082

#1	.0039319	-.021770	1.425494	-.037136	.0067553	188.3612	1.091384
#2	.0123878	-.023556	1.424020	-.040896	.0053878	189.2389	1.094171
#3	.0046412	-.030082	1.432419	-.037713	.0087643	189.2239	1.093803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121995	.0076714	27.20572	.2712732	.1887637	.5581390	286.7263
Stddev	.0001244	.0002386	.07592	.0001907	.0007904	.0004313	2.1367
%RSD	1.019561	3.110387	.2790481	.0703096	.4187219	.0772742	.7451975

#1	.0122519	.0075166	27.14601	.2713454	.1886035	.5582841	285.6024
#2	.0122891	.0079462	27.29116	.2710569	.1880657	.5576538	285.3862
#3	.0120575	.0075515	27.18000	.2714173	.1896219	.5584790	289.1904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.155861	91.48159	.4135340	-.027608	3.047735	.2925179	1.054169
Stddev	.011448	.33602	.0017149	.000167	.012743	.0014749	.002768
%RSD	.2754622	.3673133	.4147047	.6039920	.4181102	.5042234	.2626185

#1	4.143974	91.11192	.4115563	-.027798	3.041435	.2936413	1.056800
#2	4.166813	91.76850	.4146101	-.027540	3.039371	.2930648	1.051281
#3	4.156795	91.56434	.4144356	-.027486	3.062401	.2908476	1.054427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63395	.1470863	.0062664	.0004006	4.134196	3.589678	4.618029
Stddev	.15626	.0103297	.0003527	.0008776	.011158	.005974	.011313
%RSD	.6611548	7.022879	5.628481	219.0550	.2699071	.1664314	.2449744

#1	23.57858	.1437927	.0060062	-.000115	4.121322	3.596554	4.626155
#2	23.51291	.1388050	.0066678	-.000097	4.141098	3.586728	4.605108
#3	23.81035	.1586612	.0061251	.001414	4.140167	3.585753	4.622824

Sample Name: O3955-16 Acquired: 8/10/2023 22:05:40 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-27 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7836511	.3138324	-.110940	z *****
Stddev	.0047942	.0014867	.002272	-----
%RSD	.6117821	.4737185	2.048059	-----

#1	.7808442	.3151089	-.109814	z 5207.875
#2	.7891868	.3122001	-.109450	z 5219.785
#3	.7809223	.3141883	-.113555	z 5189.448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.065	53584.11	12079.37	2964.743	2312.856
Stddev	5.875	133.32	65.01	10.466	3.559
%RSD	.1835863	.2488048	.5381739	.3529991	.1538731

#1	3193.724	53664.61	12097.75	2966.170	2312.684
#2	3205.322	53657.49	12007.15	2974.422	2316.498
#3	3201.150	53430.22	12133.20	2953.637	2309.386

Sample Name: O3955-19 Acquired: 8/10/2023 22:09:28 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149401	-.025380	.6911040	-.033114	.0029580	211.2944	.9450571
Stddev	.0005672	.001453	.0008483	.003935	.0015407	.9855	.0058832
%RSD	3.796589	5.726818	.1227527	11.88254	52.08637	.4664185	.6225281

#1	.0146016	-.025008	.6919945	-.037216	.0046972	210.6347	.9418514
#2	.0155949	-.024149	.6910121	-.032754	.0024132	210.8212	.9414730
#3	.0146238	-.026984	.6903053	-.029371	.0017637	212.4273	.9518470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106919	.0036603	77.77751	.2425576	.1261433	.3881363	256.4341
Stddev	.0001400	.0002569	.28615	.0005416	.0005976	.0010644	1.5942
%RSD	1.309797	7.017362	.3679026	.2232989	.4737575	.2742443	.6216935

#1	.0107856	.0038199	77.57096	.2428317	.1264308	.3892446	255.3357
#2	.0105309	.0037971	77.65744	.2429074	.1254563	.3880422	255.7040
#3	.0107592	.0033640	78.10413	.2419337	.1265428	.3871220	258.2627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.104453	98.25413	.2869707	-.024810	2.144760	.2822188	.8037890
Stddev	.021927	.42597	.0008050	.000302	.003819	.0015342	.0033195
%RSD	.7062935	.4335400	.2805057	1.217613	.1780664	.5436092	.4129785

#1	3.093287	98.06841	.2868836	-.024696	2.142676	.2812592	.8059384
#2	3.090356	97.95256	.2862128	-.025153	2.149167	.2839882	.7999658
#3	3.129715	98.74143	.2878157	-.024581	2.142435	.2814091	.8054627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15876	.1050841	.0050392	-.000302	2.326848	4.824393	5.312101
Stddev	.09386	.0047621	.0002367	.000884	.011333	.046422	.002800
%RSD	.6191850	4.531669	4.697380	292.3697	.4870356	.9622424	.0527182

#1	15.09720	.1018864	.0052438	.000229	2.316804	4.838822	5.315253
#2	15.11229	.1028089	.0047799	.000186	2.324605	4.772469	5.309898
#3	15.26679	.1105570	.0050938	-.001322	2.339134	4.861887	5.311153

Sample Name: O3955-19 Acquired: 8/10/2023 22:09:28 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-28 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.110201	.2328953	-.136925	Z *****
Stddev	.005570	.0031518	.000985	-----
%RSD	.1790979	1.353307	.7196034	-----

#1	3.104052	.2316617	-.136145	Z 4302.820
#2	3.114910	.2305469	-.136597	Z 4306.005
#3	3.111640	.2364773	-.138032	Z 4294.414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.858	48352.04	10900.69	2681.408	2311.355
Stddev	1.168	171.31	27.02	12.329	.892
%RSD	.0403599	.3542876	.2478402	.4598077	.0385954

#1	2892.451	48414.54	10893.71	2678.767	2310.781
#2	2891.948	48483.32	10930.51	2694.844	2310.902
#3	2894.174	48158.26	10877.85	2670.613	2312.383

Sample Name: CCV08 Acquired: 8/10/2023 22:13:18 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.725131	4.664629	5.002671	4.967440	4.945781	9.798903
Stddev	.014930	.011469	.009915	.004679	.012336	.017635
%RSD	.3159805	.2458703	.1981984	.0942008	.2494276	.1799678

#1	4.718296	4.653776	4.991962	4.966984	4.947688	9.781707
#2	4.714841	4.663483	5.011532	4.963006	4.932603	9.798057
#3	4.742255	4.676628	5.004518	4.972331	4.957053	9.816946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.687678	F .2811024	2.437440	25.21776	.9621880	2.531778
Stddev	.040016	.0015412	.004049	.05889	.0013141	.003227
%RSD	.4130604	.5482512	.1661200	.2335098	.1365721	.1274648

#1	9.642105	.2826533	2.432857	25.15401	.9633285	2.528571
#2	9.717068	.2795711	2.438930	25.22917	.9607510	2.531739
#3	9.703861	.2810828	2.440533	25.27011	.9624844	2.535025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268523	4.892604	2.400421	25.15741	2.448250	1.297816
Stddev	.004570	.047446	.007103	.09787	.002691	.000089
%RSD	.3602362	.9697402	.2959178	.3890110	.1098979	.0068704

#1	1.272402	4.845414	2.394635	25.05533	2.445858	1.297909
#2	1.263486	4.940301	2.398279	25.16645	2.447728	1.297808
#3	1.269682	4.892097	2.408349	25.25044	2.451163	1.297731

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54413	2.439163	2.407158	23.29066	4.957711	4.935070
Stddev	.17027	.013644	.015137	.13423	.025577	.009090
%RSD	.6937201	.5593818	.6288480	.5763419	.5158999	.1841862

#1	24.34838	2.423662	2.402212	23.15589	4.983473	4.935768
#2	24.65795	2.449355	2.395112	23.42435	4.932324	4.925652
#3	24.62605	2.444472	2.424150	23.29173	4.957336	4.943791

Sample Name: CCV08 Acquired: 8/10/2023 22:13:18 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20821 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860031	5.107517	5.048109	4.807244	4.859219	4.858199
Stddev	.002626	.021122	.048161	.016908	.005090	.017838
%RSD	.0540287	.4135561	.9540393	.3517252	.1047558	.3671774

#1	4.862643	5.083151	4.995912	4.788099	4.861675	4.837637
#2	4.857392	5.120625	5.057590	4.820135	4.862617	4.869523
#3	4.860059	5.118776	5.090824	4.813496	4.853367	4.867438

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.742930	Z *****
Stddev	.013672	-----
%RSD	.2882703	-----

#1	4.758227	Z 2848.353
#2	4.738664	Z 2843.351
#3	4.731899	Z 2852.390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.627	40458.11	8920.519	2211.548	2323.725
Stddev	6.523	45.56	45.184	10.750	3.031
%RSD	.2695735	.1126181	.5065184	.4860695	.1304461

#1	2412.131	40423.89	8870.174	2215.519	2321.207
#2	2424.014	40509.83	8957.549	2219.747	2322.879
#3	2422.735	40440.61	8933.835	2199.378	2327.089

Sample Name: CCB08 Acquired: 8/10/2023 22:17:07 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001370	.0000967	.0003763	.0015785	.0096507	.0095260	.0011806
Stddev	.003510	.0012940	.0016650	.0006658	.0001529	.0035272	.0034194
%RSD	256.1961	1337.544	442.4345	42.18128	1.584234	37.02715	289.6427

#1	-.005099	-.001041	-.000279	.0023376	.0097826	.0090441	.0036061
#2	-.000880	-.000173	-.000861	.0013047	.0096865	.0132695	-.002730
#3	.001869	.001504	.002269	.0010933	.0094831	.0062646	.002666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000269	.0002568	-.000022	-.000178	-.000331	.0111348
Stddev	.000087	.0000750	.0121835	.000112	.000115	.000271	.0047707
%RSD	313.6681	279.1015	4745.158	517.8194	64.61746	81.98592	42.84463

#1	-.000019	.0001129	.0075330	.000100	-.000300	-.000166	.0151807
#2	.000054	-.000025	-.013809	-.000122	-.000071	-.000644	.0123494
#3	-.000119	-.000008	.007046	-.000043	-.000163	-.000183	.0058742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	-.000399	.0003646	-.001230	-.059635	.0012735	-.000161
Stddev	.000225	.011311	.0002014	.000348	.005789	.0007821	.000413
%RSD	169.3142	2837.642	55.24656	28.26639	9.706535	61.40830	257.0744

#1	-.000210	.008007	.0001333	-.001066	-.053606	.0007161	.000016
#2	.000120	.004055	.0005016	-.000995	-.060150	.0009369	.000135
#3	-.000309	-.013258	.0004588	-.001630	-.065149	.0021675	-.000632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086812	.0081206	.0018428	.0004424	-.001537	.0131730	-.000599
Stddev	.058665	.0007578	.0009387	.0009326	.000746	.0075495	.002073
%RSD	67.57674	9.331606	50.94037	210.8072	48.55669	57.31059	346.3620

#1	-.102401	.0089677	.0028976	.0000572	-.000956	.0211034	-.001388
#2	-.021927	.0078868	.0015318	.0015059	-.002379	.0123428	-.002161
#3	-.136108	.0075072	.0010991	-.000236	-.001276	.0060729	.001753

Sample Name: CCB08 Acquired: 8/10/2023 22:17:07 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20821 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0004762	-.001073	.0002809	z *****
Stddev	.0039947	.002159	.0000354	-----
%RSD	838.9211	201.1735	12.59661	-----

#1	.0050655	.001414	.0003217	z 2619.539
#2	-.002220	-.002163	.0002588	z 2624.325
#3	-.001417	-.002470	.0002621	z 2622.782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.859	41861.72	9179.127	2303.303	2521.038
Stddev	3.103	111.59	36.440	8.274	6.658
%RSD	.1248196	.2665754	.3969920	.3592332	.2640913

#1	2482.646	41733.19	9137.987	2294.808	2513.972
#2	2486.092	41918.04	9207.346	2311.338	2521.949
#3	2488.838	41933.94	9192.048	2303.764	2527.194

Sample Name: O3897-03 Acquired: 8/10/2023 22:21:09 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	.0006479	.0165209	.0008251	.0016048	.3769752	.3578417
Stddev	.001820	.0018727	.0006142	.0039434	.0016591	.0118013	.0033276
%RSD	758.2987	289.0212	3.717876	477.9513	103.3829	3.130516	.9299130

#1	-.002219	.0023302	.0170639	-.001980	.0035197	.3746269	.3547160
#2	.001360	.0009833	.0166446	-.000879	.0005941	.3665246	.3574692
#3	.000140	-.001370	.0158543	.005334	.0007008	.3897741	.3613399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000795	.0005223	10.27908	.0014395	-.000197	.0074754	.2270848
Stddev	.0000075	.0001051	.04647	.0005606	.000109	.0004586	.0057725
%RSD	9.412073	20.11457	.4521306	38.93897	55.32866	6.134920	2.541996

#1	.0000734	.0005834	10.22628	.0020857	-.000166	.0076715	.2212537
#2	.0000878	.0004010	10.29714	.0011498	-.000107	.0069514	.2327969
#3	.0000772	.0005826	10.31381	.0010832	-.000319	.0078034	.2272037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656251	1.219487	.0027578	-.001060	322.9881	-.000715	.3546474
Stddev	.0004847	.014595	.0000323	.000125	.3772	.000620	.0013666
%RSD	.7386485	1.196793	1.171350	11.77704	.1167768	86.76863	.3853262

#1	.0655302	1.214205	.0027813	-.001198	322.5613	-.001245	.3545996
#2	.0651947	1.208268	.0027711	-.000955	323.1265	-.000032	.3560372
#3	.0661502	1.235987	.0027209	-.001027	323.2765	-.000868	.3533054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048154	.1412150	.0002496	.0006340	.0084173	.7125234	.0591151
Stddev	.024626	.0005212	.0002247	.0007112	.0021090	.0117569	.0006739
%RSD	2.349422	.3690697	90.01656	112.1646	25.05564	1.650032	1.139933

#1	1.025570	.1417910	.0001744	.0014436	.0107210	.7234950	.0587855
#2	1.074409	.1410780	.0005023	.0003487	.0065817	.7001136	.0586694
#3	1.044482	.1407760	.0000722	.0001098	.0079492	.7139616	.0598903

Sample Name: O3897-03 Acquired: 8/10/2023 22:21:09 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.023577	.0013294	.0865117	z *****
Stddev	.010051	.0008998	.0001798	-----
%RSD	.9819128	67.68501	.2078124	-----

#1	1.013912	.0013231	.0863187	z 2757.981
#2	1.033974	.0004327	.0865420	z 2759.865
#3	1.022844	.0022322	.0866744	z 2767.155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.939	41973.20	9065.789	2323.614	2289.960
Stddev	6.251	95.91	9.450	3.687	4.960
%RSD	.2551487	.2285063	.1042390	.1586805	.2165830

#1	2442.721	41872.42	9062.173	2321.104	2284.675
#2	2453.579	42063.35	9076.513	2321.891	2294.512
#3	2453.516	41983.84	9058.681	2327.848	2290.694

Sample Name: O3936-01 Acquired: 8/10/2023 22:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRADE-66-PPE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003024	-.000264	.0127051	-.000028	.0192123	.0664144	.1606067
Stddev	.003210	.001883	.0021103	.001022	.0006507	.0035622	.0017503
%RSD	106.1392	713.2944	16.61001	3601.967	3.386694	5.363671	1.089834

#1	-.006678	-.000246	.0132707	-.001195	.0199006	.0641020	.1596328
#2	-.001732	.001610	.0144750	.000402	.0191290	.0705167	.1595599
#3	-.000662	-.002155	.0103696	.000708	.0186073	.0646246	.1626274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000402	.0000198	1.965353	.0006654	-.000114	.0033867	.0349334
Stddev	.0000834	.0000406	.011015	.0002296	.000195	.0005061	.0012476
%RSD	207.3788	205.3009	.5604493	34.50263	171.1584	14.94431	3.571381

#1	-.000047	.0000644	1.955160	.0008307	.000078	.0029704	.0335667
#2	.000119	.0000096	1.977038	.0007622	-.000109	.0032397	.0352226
#3	.000049	-.000015	1.963860	.0004033	-.000311	.0039501	.0360111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054566	.1759913	.0011771	-.000905	331.8887	.0003334	.2279159
Stddev	.0002298	.0101935	.0002581	.000131	1.4415	.0012838	.0010248
%RSD	4.210804	5.792041	21.92948	14.44118	.4343207	385.0529	.4496341

#1	.0052005	.1765416	.0014611	-.000996	330.2914	.0002096	.2277246
#2	.0056446	.1858984	.0011137	-.000965	332.2822	.0016746	.2290229
#3	.0055248	.1655338	.0009566	-.000755	333.0926	-.000884	.2270003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016054	.0711342	-.000088	.0003868	.0006891	.2553821	.0102771
Stddev	.0129351	.0005657	.000225	.0010379	.0005259	.0039599	.0015472
%RSD	6.416073	.7952898	255.8942	268.3244	76.32080	1.550575	15.05439

#1	.1912781	.0714902	.000162	-.000695	.0010403	.2508100	.0090693
#2	.1974241	.0714306	-.000151	.001375	.0009426	.2576187	.0097410
#3	.2161140	.0704819	-.000275	.000480	.0000844	.2577176	.0120210

Sample Name: O3936-01 Acquired: 8/10/2023 22:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRADE-66-PPE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8024494	-.002649	.0052474	z *****
Stddev	.0061033	.001887	.0000500	-----
%RSD	.7605880	71.21684	.9535759	-----

#1	.7954971	-.004243	.0052376	z 2680.780
#2	.8049257	-.000566	.0053016	z 2676.122
#3	.8069254	-.003138	.0052030	z 2683.320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.111	42151.15	9394.575	2334.966	2285.766
Stddev	2.166	100.14	17.436	1.404	2.452
%RSD	.0886606	.2375645	.1856000	.0601195	.1072779

#1	2442.291	42149.73	9401.577	2333.857	2288.570
#2	2445.567	42251.99	9407.422	2334.497	2284.024
#3	2441.474	42051.74	9374.726	2336.544	2284.705

Sample Name: O3936-02 Acquired: 8/10/2023 22:29:25 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRADE-67-PAI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007391	-.001568	.1776532	.0010288	.0067739	.2632723
Stddev	.003168	.003093	.0003181	.0008601	.0012640	.0032652
%RSD	42.85936	197.2748	.1790528	83.61048	18.65959	1.240220

#1	-.003909	.001842	.1774681	.0019312	.0054035	.2598121
#2	-.008164	-.002354	.1780205	.0009369	.0070242	.2637056
#3	-.010101	-.004191	.1774710	.0002182	.0078941	.2662992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368151	-.000029	.0099382	282.0469	.0068875	.0828612
Stddev	.0015157	.000041	.0000285	1.1334	.0003312	.0000618
%RSD	4.117049	144.8410	.2869045	.4018349	4.807981	.0746244

#1	.0360517	.000019	.0099614	280.7758	.0066576	.0827915
#2	.0358330	-.000050	.0099064	282.4125	.0072671	.0829094
#3	.0385607	-.000055	.0099467	282.9523	.0067378	.0828826

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531823	.1860670	.0699526	4.532817	.0071546	-.001196
Stddev	.0003693	.0047672	.0002226	.038681	.0005159	.000289
%RSD	.6943554	2.562114	.3181778	.8533633	7.210597	24.12134

#1	.0530632	.1889268	.0697337	4.514197	.0077145	-.000917
#2	.0535964	.1805637	.0701787	4.577287	.0066985	-.001493
#3	.0528872	.1887106	.0699455	4.506967	.0070507	-.001177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	421.1956	.0016964	4.070693	42.39293	.3732105	.0034772
Stddev	5.2689	.0011785	.011285	.33033	.0009823	.0004792
%RSD	1.250949	69.46956	.2772374	.7792206	.2632073	13.78070

#1	415.5044	.0024823	4.083677	42.02675	.3722048	.0032409
#2	422.1788	.0003414	4.065159	42.66851	.3732589	.0040286
#3	425.9037	.0022655	4.063242	42.48354	.3741676	.0031620

Sample Name: O3936-02 Acquired: 8/10/2023 22:29:25 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRADE-67-PAI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004545	.0145137	1.296509	.2444434	F 154.8537	.1541418
Stddev	.001021	.0004195	.017195	.0059769	.0949	.0020036
%RSD	22.45603	2.890759	1.326238	2.445119	.0612612	1.299869

#1	-.004202	.0149883	1.279646	.2511227	154.8150	.1518424
#2	-.003739	.0143606	1.295862	.2395990	154.9618	.1550699
#3	-.005692	.0141921	1.314018	.2426086	154.7843	.1555131

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8752484	z *****
Stddev	.0031255	-----
%RSD	.3571022	-----

#1	.8720468	z 3162.970
#2	.8754064	z 3160.992
#3	.8782919	z 3175.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.884	41039.53	9210.730	2234.550	2173.821
Stddev	2.293	119.06	21.231	9.162	1.585
%RSD	.0970949	.2901089	.2305000	.4100018	.0729027

#1	2361.090	41167.62	9194.041	2223.971	2175.465
#2	2364.469	41018.75	9234.626	2239.766	2173.696
#3	2360.093	40932.23	9203.524	2239.911	2172.303

Sample Name: O3936-03 Acquired: 8/10/2023 22:33:30 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRDAE-68-PPE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004077	-.000389	.0075061	-.002955	.0032605	.0188152	.0979832
Stddev	.006061	.003711	.0006944	.001718	.0028589	.0039442	.0016771
%RSD	148.6507	953.0627	9.251443	58.12368	87.68340	20.96264	1.711661

#1	-.011047	-.000770	.0067151	-.003253	.0042860	.0144206	.0993966
#2	-.000050	-.003895	.0077883	-.004504	.0054651	.0220479	.0984229
#3	-.001135	.003497	.0080151	-.001108	.0000303	.0199772	.0961300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	.0005655	173.0836	.0010265	.0001726	.0149976	.0129243
Stddev	.0000726	.0001194	1.0051	.0003537	.0005109	.0000640	.0056280
%RSD	378.3628	21.11695	.5807180	34.45369	295.9713	.4269085	43.54623

#1	-.000030	.0004639	171.9233	.0006230	-.000128	.0150039	.0141915
#2	-.000015	.0005355	173.6860	.0011738	.000763	.0149306	.0178107
#3	.000103	.0006970	173.6415	.0012827	-.000117	.0150582	.0067707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158111	1.194192	.0055506	-.001575	382.7920	.0023801	.5453402
Stddev	.0002254	.017663	.0002129	.000783	2.2391	.0010876	.0007884
%RSD	1.425578	1.479090	3.835295	49.69110	.5849402	45.69624	.1445649

#1	.0159537	1.186292	.0057794	-.002149	380.2988	.0028118	.5447658
#2	.0159282	1.181857	.0055141	-.001893	384.6314	.0031855	.5450158
#3	.0155512	1.214426	.0053584	-.000684	383.4460	.0011429	.5462390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.189712	.0581361	.0006293	-.003583	-.005230	.1533666	.1131262
Stddev	.064533	.0008731	.0004169	.001044	.001871	.0108058	.0018775
%RSD	2.947091	1.501770	66.25539	29.13530	35.76621	7.045758	1.659644

#1	2.121711	.0581130	.0001689	-.004502	-.003091	.1588662	.1152407
#2	2.250101	.0590205	.0009815	-.003801	-.006557	.1409172	.1124832
#3	2.197325	.0572748	.0007374	-.002448	-.006042	.1603164	.1116546

Sample Name: O3936-03 Acquired: 8/10/2023 22:33:30 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRDAE-68-PPE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.392079	.0097388	.0944215	Z *****
Stddev	.008702	.0008552	.0003237	-----
%RSD	.3637924	8.781032	.3427992	-----

#1	2.402038	.0096245	.0940550	Z 3140.102
#2	2.385939	.0089466	.0946682	Z 3130.834
#3	2.388260	.0106454	.0945412	Z 3121.703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.675	41223.07	9293.486	2266.852	2228.276
Stddev	9.846	93.36	27.887	6.653	11.538
%RSD	.4064110	.2264824	.3000754	.2934744	.5178123

#1	2413.998	41266.09	9302.013	2262.859	2218.570
#2	2420.651	41287.18	9262.330	2274.531	2225.225
#3	2433.376	41115.96	9316.114	2263.164	2241.033

Sample Name: O3936-04 Acquired: 8/10/2023 22:37:38 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TRADE-69-PAI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001855	-.002456	.0263981	-.004402	.0028655	.0355210
Stddev	.000843	.001764	.0041730	.003103	.0018194	.0174820
%RSD	45.42943	71.82664	15.80799	70.47581	63.49472	49.21588

#1	-.001798	-.004052	.0298314	-.003526	.0007651	.0225170
#2	-.002724	-.002753	.0276095	-.001832	.0038769	.0286517
#3	-.001042	-.000562	.0217534	-.007849	.0039545	.0553943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010666	.0000692	.0088898	406.9370	.0071839	.0883023
Stddev	.0021898	.0001296	.0000409	1.8250	.0001886	.0004550
%RSD	2.166683	187.1860	.4602720	.4484702	2.625472	.5153066

#1	.1030079	.0002182	.0088474	405.4515	.0073783	.0877824
#2	.1014992	-.000018	.0088930	406.3852	.0071715	.0884968
#3	.0986928	.000008	.0089290	408.9742	.0070017	.0886278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000893	1.882448	.2102414	2.994287	.0244946	-.000789
Stddev	.0002694	.008797	.0011339	.025684	.0001738	.000394
%RSD	.2691875	.4673359	.5393390	.8577773	.7094680	49.95964

#1	.0999703	1.874803	.2099348	2.965241	.0243046	-.001241
#2	.1003977	1.880477	.2092923	3.003620	.0245336	-.000520
#3	.0998998	1.892064	.2114971	3.014000	.0246455	-.000605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2773.934	.0069894	1.010386	16.16563	.1957077	.0110149
Stddev	19.929	.0024063	.006974	.04926	.0026664	.0001539
%RSD	.7184233	34.42753	.6902616	.3047245	1.362415	1.397481

#1	2755.555	.0057748	1.002784	16.10940	.1926920	.0110430
#2	2795.115	.0054325	1.016488	16.20120	.1977528	.0111529
#3	2771.131	.0097608	1.011887	16.18628	.1966782	.0108489

Sample Name: O3936-04 Acquired: 8/10/2023 22:37:38 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TRADE-69-PAI Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005147	-.008535	2.008017	.3145922	F 174.9759	.0651870
Stddev	.000652	.002347	.011761	.0055413	.3194	.0038669
%RSD	12.67178	27.49582	.5857097	1.761414	.1825558	5.932014

#1	-.004888	-.006917	1.994486	.3209085	174.8745	.0608654
#2	-.005889	-.007461	2.015785	.3105484	175.3338	.0683203
#3	-.004664	-.011226	2.013781	.3123197	174.7195	.0663753

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.165125	z *****
Stddev	.008117	-----
%RSD	.6966688	-----

#1	1.156762	z 3289.287
#2	1.165642	z 3297.678
#3	1.172971	z 3282.448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.060	36249.97	8427.685	2015.344	1811.839
Stddev	3.378	32.37	19.670	5.143	7.682
%RSD	.1603087	.0893026	.2333957	.2551814	.4240001

#1	2109.996	36219.83	8436.491	2019.494	1815.672
#2	2107.816	36284.19	8441.413	2009.591	1816.851
#3	2103.368	36245.90	8405.150	2016.948	1802.995

Sample Name: O3944-01 Acquired: 8/10/2023 22:41:43 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-S-202308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.002687	.0056965	-.001109	.0019210	.2117215	.1389273
Stddev	.004690	.000514	.0011718	.002583	.0032202	.0031810	.0027574
%RSD	5802.764	19.11993	20.56993	232.9708	167.6347	1.502444	1.984789

#1	-.005393	-.003279	.0043576	-.001706	.0015791	.2081446	.1361661
#2	.003489	-.002423	.0065349	.001720	.0052985	.2142332	.1389349
#3	.001661	-.002359	.0061971	-.003341	-.001115	.2127867	.1416809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002923	.0003054	59.45264	.0049877	.0035696	.0076078	2.420296
Stddev	.0000381	.0000791	.33680	.0002115	.0000836	.0003956	.024689
%RSD	13.04274	25.91032	.5665092	4.241302	2.342592	5.199830	1.020097

#1	.0003276	.0003963	59.10544	.0052286	.0035793	.0074396	2.392240
#2	.0002519	.0002679	59.47448	.0048322	.0034816	.0080597	2.429944
#3	.0002976	.0002519	59.77799	.0049024	.0036480	.0073241	2.438705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562344	6.011982	.0127792	-.001039	368.5276	.0001634	.0461242
Stddev	.006180	.046142	.0003509	.000314	2.8885	.0023805	.0004865
%RSD	.3955292	.7675047	2.746270	30.26316	.7838030	1456.893	1.054874

#1	1.557045	5.980130	.0130586	-.001399	365.3335	.0024753	.0458204
#2	1.560854	5.990918	.0123853	-.000898	369.2931	.0002951	.0466854
#3	1.569132	6.064897	.0128937	-.000820	370.9563	-.002280	.0458669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759030	.0164038	.0003045	-.001711	.0049415	.7976078	.0133000
Stddev	.022774	.0010919	.0001774	.000805	.0011147	.0104813	.0046951
%RSD	1.294677	6.656373	58.24710	47.05059	22.55812	1.314089	35.30144

#1	1.781136	.0160346	.0001245	-.002459	.0062263	.7939542	.0186728
#2	1.735642	.0155443	.0004791	-.001815	.0043674	.7894423	.0099861
#3	1.760312	.0176324	.0003099	-.000859	.0042309	.8094268	.0112412

Sample Name: O3944-01 Acquired: 8/10/2023 22:41:43 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-S-202308 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2429544	.0020392	.1162706	z *****
Stddev	.0040938	.0004675	.0005227	-----
%RSD	1.684995	22.92523	.4495268	-----

#1	.2455141	.0025134	.1156899	z 2917.132
#2	.2451162	.0015787	.1164184	z 2880.405
#3	.2382329	.0020255	.1167034	z 2901.923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.993	42930.98	9161.690	2359.483	2236.151
Stddev	15.240	118.44	39.544	6.724	15.479
%RSD	.6220548	.2758902	.4316248	.2849936	.6922281

#1	2453.666	42852.05	9117.182	2366.853	2238.205
#2	2463.062	43067.18	9175.115	2353.681	2250.501
#3	2433.252	42873.72	9192.775	2357.915	2219.748

Sample Name: O3954-02 Acquired: 8/10/2023 22:45:51 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000618	.0007338	.0037241	-.003469	.0003230	.1322814	.2907500
Stddev	.001404	.0004050	.0004427	.002084	.0004952	.0097446	.0026594
%RSD	227.2320	55.19492	11.88722	60.06441	153.3191	7.366552	.9146859

#1	-.000415	.0007893	.0042268	-.001125	-.000248	.1305307	.2878573
#2	-.002113	.0003039	.0033924	-.004173	.000632	.1427827	.2913038
#3	.000673	.0011083	.0035532	-.005109	.000585	.1235309	.2930890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005562	.0001587	9.734056	-.000080	.0006715	.0175810	.0753377
Stddev	.0001401	.0000355	.082813	.000083	.0002665	.0003238	.0045358
%RSD	25.18973	22.35243	.8507586	103.6307	39.68827	1.841810	6.020600

#1	.0007164	.0001254	9.638482	-.000162	.0009633	.0176226	.0725165
#2	.0004955	.0001547	9.784528	.000004	.0006105	.0172384	.0729267
#3	.0004567	.0001960	9.779159	-.000083	.0004408	.0178820	.0805698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342868	1.063395	.0013953	-.001418	337.2712	-.001417	.0539554
Stddev	.0010262	.029796	.0004565	.000375	2.9381	.005428	.0006317
%RSD	2.992953	2.801982	32.71552	26.42352	.8711468	382.9868	1.170787

#1	.0332951	1.061996	.0009457	-.001739	334.8876	-.004914	.0545333
#2	.0353443	1.093866	.0013817	-.001507	336.3722	-.004174	.0540518
#3	.0342209	1.034323	.0018583	-.001006	340.5538	.004836	.0532810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695653	.0180969	-.000267	.0000862	.0013460	.5810131	.0311124
Stddev	.033742	.0005655	.000063	.0013242	.0002775	.0102292	.0056127
%RSD	1.989885	3.124807	23.81096	1535.942	20.61632	1.760578	18.04002

#1	1.718123	.0187476	-.000296	-.000699	.0015591	.5721493	.0319460
#2	1.711982	.0178185	-.000194	-.000657	.0014467	.5922060	.0362617
#3	1.656853	.0177245	-.000310	.001615	.0010322	.5786841	.0251296

Sample Name: O3954-02 Acquired: 8/10/2023 22:45:51 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3817060	-.000992	.0669959	z *****
Stddev	.0072119	.001885	.0003444	-----
%RSD	1.889384	189.9189	.5140228	-----

#1	.3864615	.000169	.0666067	z 2782.041
#2	.3734079	.000021	.0672612	z 2810.072
#3	.3852487	-.003167	.0671198	z 2793.918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.694	41975.57	9203.831	2325.901	2247.293
Stddev	14.825	113.05	52.052	14.401	14.266
%RSD	.6081557	.2693291	.5655426	.6191580	.6348288

#1	2440.451	41845.74	9263.680	2309.448	2251.548
#2	2421.684	42052.23	9169.116	2332.038	2231.383
#3	2450.947	42028.74	9178.697	2336.216	2258.948

Sample Name: O3954-05 Acquired: 8/10/2023 22:50:00 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001278	-.000261	.0073860	-.001889	.0018131	.0932677	.2674462
Stddev	.001343	.002036	.0008979	.002448	.0010675	.0109969	.0011395
%RSD	105.1470	780.2021	12.15634	129.5508	58.87574	11.79070	.4260675

#1	-.002826	-.002512	.0075406	.000863	.0005834	.0922853	.2665990
#2	-.000577	.001453	.0081966	-.002710	.0025008	.0827950	.2687416
#3	-.000429	.000276	.0064209	-.003821	.0023552	.1047229	.2669979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001994	-.000003	10.85999	.0012335	.0003813	.0176147	.1735482
Stddev	.0000817	.000102	.02387	.0006425	.0002333	.0003025	.0061678
%RSD	40.93822	3303.659	.2197570	52.08236	61.18655	1.717235	3.553948

#1	.0001294	.000098	10.83276	.0005508	.0001128	.0172654	.1681005
#2	.0002891	-.000107	10.86992	.0013238	.0004967	.0177923	.1722992
#3	.0001799	-.000001	10.87729	.0018261	.0005345	.0177863	.1802449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244224	1.041177	.0020933	-.000912	389.8753	.0022662	.0681447
Stddev	.0001408	.030882	.0002329	.000262	3.5021	.0018994	.0000959
%RSD	.5764955	2.966080	11.12402	28.67793	.8982541	83.81303	.1407846

#1	.0242710	1.018163	.0019920	-.000714	387.2321	.0000858	.0680621
#2	.0245494	1.076274	.0023597	-.001209	393.8473	.0031511	.0681220
#3	.0244468	1.029094	.0019282	-.000813	388.5465	.0035616	.0682499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.623155	.0267415	-.000048	.0010190	-.001539	.6703704	.0715445
Stddev	.046288	.0005984	.000157	.0013087	.001186	.0147792	.0052694
%RSD	1.764584	2.237761	326.0482	128.4303	77.03240	2.204635	7.365205

#1	2.675331	.0262363	.000035	-.000492	-.000196	.6851630	.0746962
#2	2.587028	.0274023	.000050	.001791	-.002441	.6703438	.0744761
#3	2.607106	.0265857	-.000229	.001758	-.001980	.6556045	.0654613

Sample Name: O3954-05 Acquired: 8/10/2023 22:50:00 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-16 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4491141	-.001712	.0779689	z *****
Stddev	.0034750	.000904	.0004913	-----
%RSD	.7737516	52.79968	.6301454	-----

#1	.4514573	-.000687	.0774731	z 2798.834
#2	.4507634	-.002394	.0784555	z 2787.059
#3	.4451215	-.002055	.0779781	z 2804.144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.685	41303.67	9097.448	2290.634	2246.733
Stddev	32.359	108.44	14.094	5.330	30.208
%RSD	1.341193	.2625314	.1549197	.2327077	1.344510

#1	2449.540	41257.61	9095.770	2285.056	2281.357
#2	2388.932	41225.87	9084.268	2295.676	2225.766
#3	2399.583	41427.53	9112.305	2291.169	2233.075

Sample Name: O3954-08 Acquired: 8/10/2023 22:54:09 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002810	-.001198	.0090192	.0022976	.0022991	.4466117	.2142900
Stddev	.003112	.001775	.0007794	.0019338	.0011813	.0079070	.0018112
%RSD	110.7455	148.1558	8.641118	84.16816	51.38076	1.770437	.8452123

#1	-.005595	-.002203	.0081967	.0045171	.0018729	.4528716	.2122209
#2	.000550	.000851	.0091141	.0013996	.0036344	.4492377	.2155884
#3	-.003386	-.002242	.0097467	.0009760	.0013901	.4377259	.2150607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003258	.0001859	25.01303	.0006306	.0010296	.0137077	.3095606
Stddev	.0000971	.0000415	.08194	.0003142	.0002886	.0008236	.0104666
%RSD	29.80601	22.32920	.3275726	49.82878	28.03186	6.008403	3.381110

#1	.0004374	.0002288	24.93448	.0007023	.0008825	.0136997	.3024715
#2	.0002788	.0001831	25.09798	.0009028	.0008442	.0145353	.3215820
#3	.0002611	.0001459	25.00663	.0002867	.0013621	.0128881	.3046283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2835940	2.243293	.0040480	-.001206	294.4220	.0015222	.0759591
Stddev	.0011694	.005611	.0002536	.000861	1.2343	.0018654	.0006058
%RSD	.4123367	.2501413	6.264372	71.38071	.4192151	122.5448	.7974997

#1	.2827280	2.249648	.0038115	-.000472	294.1265	.0024425	.0755779
#2	.2831299	2.241211	.0043158	-.002154	293.3623	-.000624	.0756419
#3	.2849242	2.239021	.0040167	-.000993	295.7772	.002749	.0766576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340011	.0251221	-.000277	-.000668	.0092864	1.235410	.0110291
Stddev	.037104	.0006494	.000300	.001347	.0007909	.013666	.0042928
%RSD	1.110892	2.584890	108.2594	201.4768	8.516463	1.106173	38.92225

#1	3.368195	.0245684	-.000402	-.001685	.0087380	1.225575	.0064660
#2	3.297973	.0258368	-.000493	-.001179	.0089282	1.229640	.0149874
#3	3.353863	.0249611	.000065	.000859	.0101930	1.251014	.0116340

Sample Name: O3954-08 Acquired: 8/10/2023 22:54:09 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-17 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.079537	.0001288	.1157556	z *****
Stddev	.002367	.0019563	.0005569	-----
%RSD	.2192231	1518.636	.4811219	-----

#1	1.079665	.0018589	.1151568	z 2860.175
#2	1.081837	.0005218	.1158519	z 2840.437
#3	1.077109	-.001994	.1162581	z 2844.640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.463	41323.10	8973.451	2285.238	2243.563
Stddev	15.951	92.14	31.166	4.744	13.982
%RSD	.6603637	.2229700	.3473186	.2075935	.6232222

#1	2397.687	41229.63	8945.040	2288.095	2228.037
#2	2420.177	41413.85	8968.526	2287.857	2247.491
#3	2428.526	41325.82	9006.786	2279.762	2255.162

Sample Name: O3954-11 Acquired: 8/10/2023 22:58:17 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007519	-.001534	.0062812	-.004550	.0032818	.0339502	.2734166
Stddev	.0044036	.002101	.0001854	.003091	.0008626	.0043082	.0018881
%RSD	585.6535	137.0211	2.951871	67.94558	26.28418	12.68974	.6905485

#1	.0007755	-.003942	.0060969	-.005916	.0023538	.0356001	.2753994
#2	.0051436	-.000584	.0062791	-.001011	.0040592	.0290608	.2716402
#3	-.003663	-.000075	.0064677	-.006723	.0034324	.0371895	.2732103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002989	.0002500	12.30056	.0000597	.0000631	.0199474	.0115759
Stddev	.0000668	.0000466	.04587	.0003104	.0001355	.0002498	.0061168
%RSD	22.35940	18.65039	.3729036	519.9300	214.8646	1.252399	52.84098

#1	.0002490	.0002648	12.25700	.0000708	.0001522	.0196826	.0090540
#2	.0002729	.0002875	12.29623	-.000256	-.000093	.0201789	.0185505
#3	.0003749	.0001978	12.34844	.000364	.000130	.0199807	.0071232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373048	1.800027	.0009969	-.000760	317.2638	-.000923	.0868331
Stddev	.0000332	.011522	.0001981	.000473	3.8138	.000559	.0004014
%RSD	.0889441	.6401212	19.87423	62.23875	1.202080	60.61748	.4622563

#1	.0373375	1.809130	.0012148	-.000214	314.9894	-.001219	.0869971
#2	.0373057	1.803880	.0009482	-.001047	315.1353	-.000278	.0863757
#3	.0372712	1.787072	.0008276	-.001019	321.6668	-.001271	.0871266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255464	.0367654	-.000227	-.000870	-.002187	.6178650	.0348601
Stddev	.049931	.0010226	.000178	.001389	.001358	.0090094	.0039211
%RSD	3.977125	2.781382	78.64610	159.6989	62.12124	1.458153	11.24811

#1	1.218612	.0373991	-.000062	-.002255	-.000688	.6163222	.0390120
#2	1.235489	.0355857	-.000416	-.000878	-.002536	.6275462	.0343482
#3	1.312290	.0373113	-.000202	.000523	-.003337	.6097266	.0312201

Sample Name: O3954-11 Acquired: 8/10/2023 22:58:17 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-18 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6827358	-.000713	.0540741	z *****
Stddev	.0049903	.003782	.0003523	-----
%RSD	.7309234	530.7236	.6514953	-----

#1	.6884253	-.002139	.0536827	z 2752.344
#2	.6806814	.003575	.0541735	z 2766.065
#3	.6791006	-.003574	.0543659	z 2766.114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.948	41545.11	8939.679	2293.382	2252.384
Stddev	11.055	73.14	84.670	6.656	8.010
%RSD	.4587431	.1760430	.9471266	.2902249	.3556213

#1	2421.967	41629.39	8878.694	2297.302	2259.648
#2	2400.213	41507.63	9036.350	2297.146	2243.793
#3	2407.662	41498.31	8903.991	2285.697	2253.711

Sample Name: CCV09 Acquired: 8/10/2023 23:02:26 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12255 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745005	4.659929	5.046762	5.023389	5.009236	9.772224
Stddev	.009704	.010454	.010129	.009586	.004112	.032610
%RSD	.2045088	.2243340	.2006993	.1908306	.0820866	.3336997

#1	4.756204	4.662828	5.053909	5.027599	5.011029	9.742583
#2	4.739731	4.648331	5.035171	5.012418	5.012147	9.766935
#3	4.739080	4.668627	5.051206	5.030149	5.004532	9.807156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.700874	F .2829538	2.448428	25.27398	.9612521	2.549335
Stddev	.008915	.0013555	.002629	.07992	.0020180	.002064
%RSD	.0918938	.4790446	.1073785	.3161977	.2099359	.0809771

#1	9.690794	.2827825	2.450210	25.21404	.9595982	2.550568
#2	9.704108	.2816921	2.445409	25.24318	.9635006	2.546952
#3	9.707721	.2843867	2.449666	25.36471	.9606577	2.550486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280112	4.852016	2.390185	25.06494	2.462104	1.306257
Stddev	.001713	.029842	.008070	.14820	.004578	.001901
%RSD	.1338130	.6150342	.3376466	.5912454	.1859423	.1455395

#1	1.279647	4.818146	2.384286	24.89769	2.462324	1.304423
#2	1.282009	4.874439	2.386886	25.17991	2.457420	1.306129
#3	1.278679	4.863463	2.399382	25.11723	2.466568	1.308219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50244	2.432742	2.414818	23.93815	4.963834	4.944946
Stddev	.10246	.006403	.011706	.10885	.025424	.003771
%RSD	.4017578	.2631967	.4847562	.4547329	.5121916	.0762664

#1	25.41010	2.432644	2.426377	23.82676	4.973375	4.948414
#2	25.61267	2.426389	2.415106	24.04428	4.935019	4.940931
#3	25.48455	2.439194	2.402970	23.94341	4.983108	4.945493

Sample Name: CCV09 Acquired: 8/10/2023 23:02:26 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12255 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877514	5.145294	5.039730	4.882438	4.918055	4.884194
Stddev	.010394	.010699	.048233	.025341	.014390	.007997
%RSD	.2131007	.2079322	.9570467	.5190269	.2925870	.1637265

#1	4.875157	5.135601	4.984910	4.853685	4.921374	4.876435
#2	4.868501	5.143509	5.075654	4.892108	4.902296	4.883738
#3	4.888884	5.156773	5.058625	4.901520	4.930496	4.892409

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.740357	z *****
Stddev	.068140	-----
%RSD	1.437453	-----

#1	4.682617	z 2864.579
#2	4.722939	z 2876.942
#3	4.815516	z 2870.555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.701	40405.27	8923.511	2197.928	2294.172
Stddev	6.597	48.01	22.429	8.725	3.432
%RSD	.2761680	.1188272	.2513506	.3969634	.1496172

#1	2384.408	40435.81	8922.726	2189.843	2291.395
#2	2385.399	40349.93	8946.323	2196.763	2293.111
#3	2396.297	40430.07	8901.485	2207.176	2298.009

Sample Name: CCB09 Acquired: 8/10/2023 23:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12255 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001364	-.001490	.0005279	-.002051	.0092519	.0105317	.0068748
Stddev	.002905	.001668	.0022165	.001099	.0010872	.0063464	.0010568
%RSD	213.0365	112.0010	419.8442	53.60114	11.75126	60.25984	15.37195

#1	-.000188	.000429	.0012317	-.000991	.0092467	.0144922	.0080637
#2	-.004673	-.002596	-.001955	-.001975	.0081673	.0032117	.0065184
#3	.000770	-.002302	.002307	-.003186	.0103417	.0138911	.0060423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	-.000071	-.002191	-.000586	-.000344	-.000631	.0039765
Stddev	.0000707	.000041	.008807	.000455	.000220	.000120	.0087243
%RSD	170.1267	57.68942	402.0391	77.73994	63.78837	18.97901	219.3965

#1	-.000015	-.000097	-.010703	-.001043	-.000336	-.000764	-.002783
#2	.000019	-.000024	.006885	-.000132	-.000568	-.000531	.000887
#3	.000121	-.000093	-.002753	-.000583	-.000129	-.000599	.013825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	.0134747	.0002761	-.001334	.2942891	-.000356	-.000057
Stddev	.0001670	.0107323	.0002792	.000663	.0185703	.001655	.000104
%RSD	361.0641	79.64744	101.1140	49.71921	6.310227	465.6728	182.0197

#1	-.000107	.0258510	.0000883	-.001198	.2752597	.000881	-.000098
#2	.000021	.0078381	.0005969	-.000750	.2952443	-.002236	-.000135
#3	.000224	.0067351	.0001431	-.002055	.3123634	.000288	.000061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219899	.0091400	.0017182	.0002535	-.001140	.0072162	-.001150
Stddev	.0435033	.0004471	.0006437	.0007420	.001500	.0105336	.002176
%RSD	35.66143	4.892119	37.46708	292.7509	131.5726	145.9703	189.2064

#1	.0800086	.0096559	.0024594	-.000540	-.001330	.0182523	.001333
#2	.1668702	.0088989	.0013958	.000371	-.002536	.0061265	-.002725
#3	.1190909	.0088652	.0012993	.000930	.000446	-.002730	-.002058

Sample Name: CCB09 Acquired: 8/10/2023 23:06:15 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12255 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0025915	.0047056	.0001976	Z *****
Stddev	.0036655	.0005448	.0000590	-----
%RSD	141.4424	11.57838	29.88517	-----

#1	.0015072	.0040788	.0001334	Z 2653.058
#2	-.000410	.0049721	.0002098	Z 2651.620
#3	.006677	.0050658	.0002496	Z 2672.865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.737	41686.38	8942.786	2286.739	2454.630
Stddev	3.340	119.49	38.988	8.235	3.789
%RSD	.1366333	.2866461	.4359666	.3600996	.1543673

#1	2440.934	41573.67	8898.552	2280.382	2450.560
#2	2447.197	41673.81	8957.651	2283.793	2458.056
#3	2446.081	41811.66	8972.154	2296.041	2455.272

Sample Name: O3954-14 Acquired: 8/10/2023 23:10:17 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001734	-.003012	.1776734	-.001907	.0032159	.6136158	.3577613
Stddev	.002655	.003840	.0010481	.001290	.0015428	.0039206	.0032301
%RSD	153.0928	127.4608	.5898821	67.62845	47.97395	.6389373	.9028665

#1	-.004732	-.004356	.1773337	-.001150	.0014469	.6116315	.3541999
#2	.000321	.001319	.1768372	-.003396	.0039180	.6110840	.3605018
#3	-.000792	-.005999	.1788491	-.001175	.0042827	.6181319	.3585822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003802	.0043020	66.99715	.0007806	.0043343	1.040511	.5655583
Stddev	.0000649	.0000360	.26363	.0000885	.0003646	.002719	.0067610
%RSD	17.08045	.8361869	.3935017	11.33438	8.410903	.2612980	1.195449

#1	.0003512	.0042620	66.69281	.0007011	.0039154	1.037565	.5688921
#2	.0004545	.0043121	67.15565	.0007649	.0045799	1.041045	.5577779
#3	.0003348	.0043318	67.14297	.0008760	.0045075	1.042924	.5700049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959884	2.541149	.0040280	-.001378	336.0813	.0023953	.6278285
Stddev	.0013564	.018356	.0001325	.000486	1.1876	.0027114	.0013636
%RSD	.2734840	.7223458	3.288780	35.30066	.3533620	113.1983	.2171965

#1	.4944348	2.556692	.0039436	-.001374	335.6203	.0054180	.6265430
#2	.4969378	2.520898	.0039597	-.000893	335.1934	.0001773	.6276837
#3	.4965925	2.545857	.0041807	-.001866	337.4303	.0015905	.6292587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009418	.0214476	-.000055	-.000905	.0150413	1.820867	.0126236
Stddev	.054865	.0005786	.000288	.000618	.0014043	.020010	.0023241
%RSD	5.435349	2.697651	520.7202	68.34986	9.336144	1.098927	18.41084

#1	1.036384	.0216981	.000268	-.000307	.0151087	1.803738	.0148694
#2	.946287	.0218588	-.000284	-.001542	.0164107	1.842861	.0127731
#3	1.045581	.0207860	-.000150	-.000865	.0136046	1.816001	.0102284

Sample Name: O3954-14 Acquired: 8/10/2023 23:10:17 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-19 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6545324	.0039031	.1115264	Z *****
Stddev	.0024414	.0022496	.0002854	-----
%RSD	.3730005	57.63617	.2558922	-----

#1	.6531119	.0064957	.1111987	Z 3025.669
#2	.6573515	.0024672	.1117203	Z 3010.042
#3	.6531338	.0027463	.1116601	Z 3005.346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.663	41465.07	9294.881	2286.134	2242.984
Stddev	6.697	30.17	23.592	6.186	3.724
%RSD	.2755229	.0727629	.2538140	.2706041	.1660166

#1	2427.336	41434.64	9268.325	2279.340	2240.865
#2	2438.372	41494.97	9313.419	2291.442	2247.284
#3	2426.280	41465.59	9302.898	2287.620	2240.804

Sample Name: O3954-17 Acquired: 8/10/2023 23:14:24 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000908	.0035069	.0152718	.0015133	.0028071	.1350256	.3291077
Stddev	.001043	.0017351	.0024030	.0017588	.0022208	.0045756	.0001840
%RSD	114.8249	49.47646	15.73474	116.2273	79.11062	3.388671	.0559091

#1	-.000240	.0015429	.0177339	-.000370	.0027742	.1306308	.3292251
#2	-.002110	.0041461	.0129326	.001796	.0006031	.1397627	.3292023
#3	-.000375	.0048318	.0151490	.003114	.0050442	.1346833	.3288956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003145	.0008336	45.70443	.0005719	.0017954	.0286157	.0565356
Stddev	.0001046	.0000856	.07202	.0001521	.0000831	.0005654	.0076775
%RSD	33.24799	10.26474	.1575692	26.60030	4.627778	1.975712	13.57997

#1	.0004288	.0007429	45.64999	.0007298	.0017012	.0291825	.0494226
#2	.0002237	.0008450	45.67722	.0004263	.0018268	.0286126	.0646745
#3	.0002910	.0009129	45.78609	.0005598	.0018583	.0280518	.0555098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963098	2.153139	.0027871	-.001315	347.9352	-.000114	.1998313
Stddev	.0002529	.013316	.0006655	.000504	4.5246	.001151	.0010656
%RSD	.2626147	.6184552	23.87913	38.35092	1.300414	1006.563	.5332468

#1	.0961989	2.139233	.0028833	-.001029	343.8476	-.001426	.1994442
#2	.0965992	2.165775	.0020787	-.001898	347.1610	.000726	.2010364
#3	.0961312	2.154408	.0033993	-.001019	352.7969	.000357	.1990134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013178	.0695107	-.000338	-.002061	-.000427	2.403537	.0173262
Stddev	.029714	.0004515	.000154	.000984	.000976	.026052	.0040470
%RSD	1.475956	.6494732	45.61661	47.73311	228.5268	1.083904	23.35761

#1	1.995958	.0699821	-.000239	-.003084	-.001324	2.375923	.0162687
#2	1.996088	.0690823	-.000260	-.001122	-.000568	2.407009	.0217970
#3	2.047488	.0694678	-.000516	-.001976	.000611	2.427678	.0139130

Sample Name: O3954-17 Acquired: 8/10/2023 23:14:24 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.393551	-.000915	.2768907	z *****
Stddev	.000317	.001680	.0006273	-----
%RSD	.0227375	183.6779	.2265543	-----

#1	1.393277	-.001005	.2764438	z 2985.798
#2	1.393478	-.002548	.2766204	z 2977.091
#3	1.393898	.000809	.2776078	z 2982.032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.235	41969.09	9283.766	2324.048	2309.667
Stddev	15.786	140.80	30.298	10.061	10.374
%RSD	.6344437	.3354949	.3263570	.4328983	.4491548

#1	2473.747	42031.26	9248.842	2331.423	2299.712
#2	2505.059	42068.10	9299.442	2328.134	2320.415
#3	2485.898	41807.90	9303.015	2312.587	2308.874

Sample Name: O3954-20 Acquired: 8/10/2023 23:18:32 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003539	-.002511	.0906624	.0009565	.0050017	.2432519	.2667108
Stddev	.003619	.001935	.0005965	.0072143	.0015549	.0138651	.0019075
%RSD	102.2346	77.06381	.6579626	754.2429	31.08787	5.699894	.7151959

#1	-.007215	-.003825	.0900160	.0079773	.0066282	.2278491	.2645093
#2	.000019	-.000289	.0911917	-.006437	.0048468	.2547357	.2677509
#3	-.003423	-.003418	.0907795	.001329	.0035300	.2471708	.2678720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	.0026143	67.08415	.0008180	.0014730	.0309961	.1830519
Stddev	.0000619	.0000735	.26219	.0001894	.0000964	.0005984	.0049897
%RSD	179.9115	2.811645	.3908408	23.15223	6.542582	1.930460	2.725829

#1	.0000814	.0025570	66.82844	.0007193	.0013659	.0305936	.1822490
#2	.0000577	.0026972	67.35237	.0006983	.0015004	.0307110	.1883944
#3	-.000036	.0025889	67.07163	.0010363	.0015527	.0316837	.1785124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3140571	2.197634	.0043961	-.001424	325.7188	.0003763	2.155133
Stddev	.0016762	.020921	.0001946	.000054	1.4187	.0008121	.007872
%RSD	.5337382	.9519796	4.427036	3.795102	.4355506	215.7922	.3652885

#1	.3128597	2.190097	.0042930	-.001363	325.6805	.0011955	2.146043
#2	.3159728	2.221280	.0046205	-.001441	327.1562	-.000428	2.159682
#3	.3133389	2.181527	.0042746	-.001467	324.3196	.000362	2.159674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766682	.0255044	-.000107	-.002372	.0048780	1.547140	.7092947
Stddev	.040443	.0015428	.000329	.001158	.0007418	.006214	.0066228
%RSD	2.289180	6.049299	307.9445	48.82183	15.20720	.4016457	.9337238

#1	1.720003	.0271707	-.000121	-.003659	.0040217	1.543635	.7077618
#2	1.791193	.0241254	-.000429	-.002042	.0053235	1.554315	.7165495
#3	1.788851	.0252170	.000229	-.001415	.0052888	1.543470	.7035726

Sample Name: O3954-20 Acquired: 8/10/2023 23:18:32 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-21 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8717487	.0012339	.3335144	z *****
Stddev	.0054210	.0011211	.0016711	-----
%RSD	.6218577	90.86114	.5010489	-----

#1	.8769921	.0024620	.3317065	z 2921.891
#2	.8720881	.0009744	.3350024	z 2911.885
#3	.8661660	.0002653	.3338343	z 2904.845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.983	41718.12	8986.397	2277.947	2248.192
Stddev	4.333	136.02	60.630	4.224	4.855
%RSD	.1800206	.3260543	.6746812	.1854505	.2159304

#1	2406.020	41621.03	9000.219	2282.791	2246.996
#2	2403.212	41659.73	8920.050	2276.026	2244.047
#3	2411.717	41873.59	9038.922	2275.025	2253.533

Sample Name: O3955-02 Acquired: 8/10/2023 23:22:39 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001429	-.000942	.0096969	-.000376	.0011508	.5238303	.0902507
Stddev	.002649	.001262	.0022004	.001472	.0009647	.0068027	.0011871
%RSD	185.4197	133.9734	22.69218	391.5570	83.82978	1.298649	1.315286

#1	-.004458	-.000389	.0081231	-.001307	.0009421	.5240813	.0914308
#2	-.000282	-.002385	.0087563	.001321	.0003075	.5305041	.0890568
#3	.000454	-.000051	.0122113	-.001142	.0022028	.5169056	.0902645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001006	.0001783	13.45519	.0002398	-.000333	.0091035	.3839996
Stddev	.0000316	.0000667	.04219	.0002675	.000264	.0006047	.0092227
%RSD	31.45475	37.39093	.3135660	111.5592	79.14184	6.642349	2.401751

#1	.0000928	.0001065	13.41263	.0000036	-.000543	.0095942	.3940738
#2	.0000735	.0001900	13.49700	.0005303	-.000421	.0092882	.3819530
#3	.0001354	.0002382	13.45596	.0001854	-.000037	.0084279	.3759722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180332	1.445487	.0009549	-.001035	313.2254	-.000275	.0914448
Stddev	.0005060	.037221	.0003759	.000270	.7540	.002194	.0004150
%RSD	2.806134	2.575013	39.37057	26.05284	.2407331	797.7211	.4538727

#1	.0185861	1.439599	.0013237	-.001343	313.0350	-.002082	.0909930
#2	.0175931	1.411560	.0009686	-.000918	314.0563	-.000909	.0915323
#3	.0179203	1.485302	.0005722	-.000844	312.5847	.002166	.0918091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019401	.0258356	-.000130	.0004565	.0105152	.8583663	.0504291
Stddev	.066279	.0005771	.000371	.0000911	.0024078	.0157808	.0039669
%RSD	6.501748	2.233720	286.5059	19.95850	22.89876	1.838467	7.866270

#1	1.094799	.0263904	.000270	.0003719	.0103969	.8732203	.0548873
#2	.970334	.0258780	-.000194	.0005529	.0129799	.8600798	.0491107
#3	.993070	.0252385	-.000464	.0004446	.0081686	.8417986	.0472892

Sample Name: O3955-02 Acquired: 8/10/2023 23:22:39 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-22 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6861622	.0010049	.0438988	Z *****
Stddev	.0060510	.0005909	.0001843	-----
%RSD	.8818591	58.80514	.4198626	-----

#1	.6876367	.0016079	.0436880	Z 2849.362
#2	.6795103	.0009800	.0439794	Z 2842.449
#3	.6913398	.0004268	.0440292	Z 2853.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.859	40919.94	8692.643	2259.034	2272.032
Stddev	9.152	95.18	25.154	7.681	10.627
%RSD	.3785250	.2325960	.2893720	.3400204	.4677297

#1	2409.275	40824.20	8691.240	2264.326	2260.083
#2	2427.490	40921.08	8668.220	2250.224	2280.425
#3	2416.811	41014.54	8718.469	2262.552	2275.588

Sample Name: O3955-05 Acquired: 8/10/2023 23:26:48 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000638	-.001895	.0142268	.0010328	.0039853	.3549809	.1032884
Stddev	.001552	.003946	.0027656	.0073203	.0016765	.0104112	.0024665
%RSD	243.2692	208.2201	19.43935	708.8137	42.06769	2.932896	2.387991

#1	.000347	.002628	.0163345	.0094832	.0053421	.3612580	.1009011
#2	-.002427	-.004635	.0110953	-.003022	.0021111	.3607216	.1058272
#3	.000166	-.003679	.0152506	-.003363	.0045028	.3429630	.1031370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001248	.0002256	22.01282	.0007181	.0001347	.0077964	.2254878
Stddev	.0000489	.0001099	.03172	.0002483	.0001943	.0006036	.0045958
%RSD	39.16502	48.72094	.1441073	34.58087	144.3004	7.741866	2.038156

#1	.0000901	.0002731	21.97951	.0009966	-.000039	.0071592	.2253054
#2	.0001807	.0003038	22.01627	.0005196	.000345	.0083595	.2209860
#3	.0001037	.0000999	22.04267	.0006382	.000098	.0078705	.2301721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197258	1.350460	.0015078	-.000960	367.8560	-.001112	.0805762
Stddev	.0005268	.023961	.0002733	.000579	4.5402	.001580	.0003118
%RSD	2.670635	1.774270	18.12242	60.29687	1.234240	142.0419	.3869369

#1	.0203019	1.360554	.0017558	-.000378	362.8400	-.000025	.0802856
#2	.0192686	1.323104	.0012149	-.000966	371.6844	-.002924	.0805375
#3	.0196071	1.367723	.0015527	-.001536	369.0436	-.000388	.0809056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596839	.0232161	-.000020	.0002018	.0095960	1.124403	.1056700
Stddev	.022188	.0003556	.000210	.0009792	.0024041	.002893	.0015756
%RSD	1.389509	1.531577	1044.714	485.3372	25.05307	.2573074	1.491028

#1	1.592442	.0230580	.000223	.0013049	.0085022	1.126456	.1054855
#2	1.577179	.0236233	-.000150	-.000135	.0123525	1.121094	.1041948
#3	1.620897	.0229670	-.000133	-.000565	.0079332	1.125659	.1073297

Sample Name: O3955-05 Acquired: 8/10/2023 23:26:48 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-23 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.182857	-.002854	.0844834	z *****
Stddev	.004530	.000700	.0002516	-----
%RSD	.3829610	24.52330	.2977953	-----

#1	1.187110	-.003492	.0841929	z 2932.978
#2	1.183367	-.002106	.0846268	z 2943.651
#3	1.178093	-.002965	.0846305	z 2920.452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.838	40047.10	8874.641	2219.184	2239.740
Stddev	17.868	188.06	27.741	9.635	12.759
%RSD	.7476528	.4696067	.3125842	.4341779	.5696567

#1	2371.034	40263.66	8859.984	2229.619	2225.450
#2	2391.888	39952.74	8857.304	2217.309	2243.782
#3	2406.592	39924.90	8906.636	2210.625	2249.988

Sample Name: O3955-08 Acquired: 8/10/2023 23:30:57 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001734	-.000672	.0089854	.0003403	.0019017	.3613258	.1361683
Stddev	.000327	.000125	.0010566	.0011927	.0014602	.0066249	.0021200
%RSD	18.88416	18.54629	11.75945	350.4794	76.78033	1.833510	1.556884

#1	-.001400	-.000657	.0077841	.0005275	.0008799	.3610744	.1384052
#2	-.001747	-.000556	.0097705	.0014284	.0035741	.3680728	.1359109
#3	-.002054	-.000804	.0094018	-.000935	.0012512	.3548301	.1341887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000326	.0003576	6.474160	.0020940	-.000025	.0224222	.1950434
Stddev	.0000745	.0000376	.033281	.0004780	.000080	.0003117	.0054769
%RSD	228.3296	10.51699	.5140601	22.82598	313.2642	1.390103	2.808064

#1	.0001155	.0003319	6.452015	.0026294	-.000056	.0222179	.1999647
#2	-.000029	.0004008	6.512433	.0017102	.000065	.0227809	.1891429
#3	.000011	.0003402	6.458034	.0019425	-.000085	.0222676	.1960227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113557	.8478802	.0078347	-.000057	362.2068	-.000976	.4155053
Stddev	.0005348	.0181621	.0004166	.000115	1.5268	.001544	.0002518
%RSD	4.709761	2.142066	5.317462	200.9323	.4215173	158.1658	.0605994

#1	.0119699	.8641314	.0080397	-.000154	362.6601	-.002552	.4155588
#2	.0109927	.8512345	.0073553	-.000087	363.4556	.000535	.4157261
#3	.0111046	.8282747	.0081090	.000070	360.5047	-.000912	.4152311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4767743	.0247859	-.000687	.0002553	.0093973	.9256699	.0077409
Stddev	.0538684	.0009625	.000358	.0006369	.0006011	.0189624	.0008945
%RSD	11.29850	3.883232	52.10157	249.4865	6.396985	2.048505	11.55541

#1	.5288525	.0238572	-.000476	.0005750	.0091454	.9465925	.0077791
#2	.4212785	.0257790	-.000484	-.000478	.0100834	.9207996	.0086158
#3	.4801919	.0247215	-.001100	.000669	.0089631	.9096177	.0068280

Sample Name: O3955-08 Acquired: 8/10/2023 23:30:57 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-24 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3434713	-.000946	.0463650	Z *****
Stddev	.0049223	.001116	.0000882	-----
%RSD	1.433098	117.9119	.1902886	-----

#1	.3491405	-.002204	.0462642	Z 2900.819
#2	.3409887	-.000076	.0464022	Z 2891.803
#3	.3402846	-.000559	.0464285	Z 2916.117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.336	40768.87	9080.664	2279.525	2273.455
Stddev	3.596	275.47	43.414	11.153	1.619
%RSD	.1475993	.6756850	.4780892	.4892586	.0712052

#1	2437.025	40459.70	9123.524	2266.655	2271.680
#2	2432.446	40858.73	9036.717	2285.575	2274.849
#3	2439.538	40988.20	9081.751	2286.346	2273.836

Sample Name: O3955-11 Acquired: 8/10/2023 23:35:05 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.001093	.0064402	-.001656	.0007447	.2851910	.1615058
Stddev	.003283	.001219	.0006000	.003261	.0015317	.0091836	.0008805
%RSD	7365.711	111.4604	9.316302	196.8505	205.6881	3.220143	.5451570

#1	.003617	-.000127	.0068039	.001381	.0010925	.2750438	.1606128
#2	-.002724	-.000690	.0057477	-.005102	.0020726	.2875973	.1615314
#3	-.001026	-.002462	.0067689	-.001249	-.000931	.2929318	.1623731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002527	.0001209	3.977497	.0008883	-.000009	.0167399	.3548030
Stddev	.0000488	.0000930	.023958	.0002335	.000122	.0002357	.0077621
%RSD	19.32394	76.87029	.6023328	26.28645	1287.913	1.407759	2.187710

#1	.0003088	.0000184	3.953673	.0006187	.000131	.0168942	.3495970
#2	.0002292	.0001997	3.977231	.0010231	-.000070	.0168569	.3510875
#3	.0002200	.0001446	4.001587	.0010232	-.000089	.0164687	.3637244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065677	.7508800	.0014227	-.001138	330.0157	.0018861	.0822865
Stddev	.0000661	.0119266	.0002952	.000549	2.7119	.0014802	.0003615
%RSD	1.006834	1.588352	20.74846	48.22632	.8217460	78.47954	.4393509

#1	.0065499	.7426675	.0010995	-.001760	329.0495	.0028981	.0822159
#2	.0065122	.7454124	.0016781	-.000935	333.0784	.0001873	.0826781
#3	.0066408	.7645602	.0014905	-.000720	327.9193	.0025729	.0819654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118897	.0183322	-.000394	-.000316	.0008258	.3849538	.0216534
Stddev	.053331	.0004250	.000154	.000491	.0007672	.0055997	.0017597
%RSD	4.766405	2.318287	39.02050	155.3671	92.90302	1.454643	8.126836

#1	1.057953	.0181363	-.000303	-.000289	.0004072	.3888126	.0205575
#2	1.141721	.0180405	-.000572	-.000820	.0017113	.3875177	.0236833
#3	1.157019	.0188198	-.000307	.000161	.0003590	.3785312	.0207195

Sample Name: O3955-11 Acquired: 8/10/2023 23:35:05 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-25 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3676410	-.001455	.0301352	z *****
Stddev	.0044188	.000997	.0002929	-----
%RSD	1.201932	68.54737	.9718441	-----

#1	.3727328	-.000309	.0298071	z 2901.188
#2	.3653792	-.002128	.0302282	z 2896.536
#3	.3648109	-.001927	.0303703	z 2883.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.339	41365.45	8292.528	2313.676	2278.059
Stddev	5.233	307.02	35.792	10.951	4.441
%RSD	.2114854	.7422166	.4316141	.4733232	.1949389

#1	2478.013	41037.13	8270.062	2306.945	2275.756
#2	2468.348	41413.78	8333.803	2307.771	2275.242
#3	2476.656	41645.44	8273.719	2326.313	2283.178

Sample Name: O3955-14 Acquired: 8/10/2023 23:39:14 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002139	.0002230	.0040915	-.002156	.0011614	.0741238	.2095836
Stddev	.004658	.0054145	.0017304	.003765	.0023414	.0046075	.0010255
%RSD	217.7355	2428.047	42.29121	174.6175	201.5977	6.215922	.4892946

#1	-.006324	.0010507	.0020935	-.003693	-.000744	.0715992	.2090740
#2	-.002973	.0051760	.0050820	-.004910	.000454	.0713303	.2089128
#3	.002879	-.005558	.0050991	.002134	.003775	.0794417	.2107641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007604	.0004308	10.56672	.0033421	.0002179	.0458210	.0281367
Stddev	.0000396	.0000411	.07304	.0001055	.0002282	.0004397	.0062078
%RSD	5.204333	9.540828	.6912058	3.158002	104.7094	.9595174	22.06289

#1	.0008011	.0004763	10.50521	.0034195	-.000045	.0463067	.0308530
#2	.0007583	.0004196	10.54751	.0032219	.000367	.0457062	.0210337
#3	.0007220	.0003964	10.64744	.0033850	.000331	.0454501	.0325233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402921	1.283483	.0019294	-.001413	351.0039	-.000273	.1222210
Stddev	.0005024	.011696	.0006207	.000569	3.2604	.002012	.0002914
%RSD	1.246793	.9112695	32.16931	40.24733	.9288752	738.1306	.2384404

#1	.0398888	1.270975	.0017262	-.000757	347.7382	.001193	.1225174
#2	.0401327	1.285324	.0026263	-.001770	351.0146	.000555	.1219348
#3	.0408548	1.294149	.0014358	-.001710	354.2589	-.002566	.1222109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367999	.0214875	.0001109	.0001405	-.002850	.4957769	.0203511
Stddev	.069482	.0010228	.0001952	.0009139	.000883	.0142941	.0043460
%RSD	5.079065	4.759994	175.9538	650.5592	30.97365	2.883170	21.35508

#1	1.332464	.0204695	.0002964	.0009826	-.003705	.5019798	.0165386
#2	1.448061	.0214781	.0001290	.0002701	-.001942	.5059217	.0194313
#3	1.323470	.0225150	-.000093	-.000831	-.002904	.4794292	.0250834

Sample Name: O3955-14 Acquired: 8/10/2023 23:39:14 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-26 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5020019	-.000673	.0623151	Z *****
Stddev	.0016711	.001877	.0004605	-----
%RSD	.3328789	278.8940	.7388997	-----

#1	.5004911	-.000606	.0618320	Z 2870.831
#2	.5017178	-.002582	.0623643	Z 2939.081
#3	.5037968	.001170	.0627490	Z 2908.996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.433	40165.22	8748.748	2237.985	2266.624
Stddev	13.210	148.79	45.437	5.114	11.602
%RSD	.5404058	.3704343	.5193532	.2285087	.5118492

#1	2439.025	40164.55	8762.103	2236.319	2263.901
#2	2434.785	40016.77	8786.011	2233.911	2256.627
#3	2459.489	40314.34	8698.130	2243.724	2279.346

Sample Name: O3955-17 Acquired: 8/10/2023 23:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005910	.0006868	.0798642	.0015123	.0016067	.0647254	.0967617
Stddev	.001465	.0044925	.0011280	.0048090	.0002537	.0060894	.0014131
%RSD	24.78437	654.1024	1.412433	317.9943	15.79292	9.407975	1.460428

#1	-.005540	-.003725	.0801396	.0069020	.0018910	.0650854	.0964488
#2	-.004666	.000530	.0786239	-.000025	.0014032	.0706268	.0955313
#3	-.007525	.005256	.0808290	-.002340	.0015259	.0584640	.0983051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001092	.0002684	10.15816	.0025648	-.000443	.0103719	.0417533
Stddev	.0000501	.0000467	.03869	.0002166	.000068	.0002091	.0056814
%RSD	45.92124	17.38157	.3809037	8.446729	15.33556	2.015827	13.60716

#1	.0001328	.0002595	10.15866	.0026959	-.000367	.0101489	.0446278
#2	.0001432	.0003189	10.11923	.0026837	-.000497	.0104032	.0352090
#3	.0000516	.0002268	10.19661	.0023147	-.000467	.0105635	.0454231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080383	1.433208	.0008281	-.001338	372.1237	-.000277	.0709919
Stddev	.0003483	.011632	.0002601	.000362	4.8225	.003438	.0008811
%RSD	4.332473	.8115859	31.40579	27.03510	1.295946	1240.080	1.241129

#1	.0081852	1.421046	.0007830	-.001474	367.1139	-.002029	.0699786
#2	.0082890	1.434354	.0005935	-.000928	372.5230	.003683	.0715768
#3	.0076406	1.444225	.0011078	-.001613	376.7341	-.002486	.0714205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188847	.0188643	-.000146	.0005943	-.000026	.2258813	.0217328
Stddev	.0175027	.0005899	.000246	.0012561	.000398	.0171392	.0055622
%RSD	3.373135	3.127184	168.6381	211.3557	1551.299	7.587697	25.59351

#1	.5297627	.0188016	-.000426	-.000686	-.000330	.2238924	.0197037
#2	.5281969	.0183082	.000034	.001825	-.000172	.2098232	.0280247
#3	.4986946	.0194831	-.000046	.000644	.000425	.2439281	.0174701

Sample Name: O3955-17 Acquired: 8/10/2023 23:43:23 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-27 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4822475	-.002391	.0466437	Z *****
Stddev	.0043359	.001222	.0002917	-----
%RSD	.8991138	51.11328	.6254702	-----

#1	.4868601	-.001804	.0464236	Z 2914.370
#2	.4782550	-.001573	.0465328	Z 2896.045
#3	.4816272	-.003796	.0469746	Z 2881.301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.378	40444.51	9060.672	2261.088	2281.373
Stddev	4.871	229.94	52.281	15.712	7.017
%RSD	.1988476	.5685307	.5770050	.6948835	.3075866

#1	2449.570	40629.63	9086.446	2277.861	2280.938
#2	2454.149	40516.80	9095.061	2258.692	2288.598
#3	2444.414	40187.12	9000.509	2246.713	2274.584

Sample Name: O3955-20 Acquired: 8/10/2023 23:47:32 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001290	.0002402	.0102528	-.002638	.0031023	.1699675	.0839142
Stddev	.000610	.0006720	.0012003	.000211	.0019470	.0063884	.0008519
%RSD	47.26310	279.7865	11.70697	7.994655	62.76137	3.758624	1.015267

#1	-.001730	.0002031	.0106102	-.002398	.0015018	.1726667	.0839673
#2	-.000594	-.000413	.0112337	-.002719	.0025351	.1745633	.0830369
#3	-.001546	.000930	.0089143	-.002796	.0052699	.1626725	.0847383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001406	.0004597	5.820527	.0004324	-.000105	.0134419	.0944511
Stddev	.0000174	.0000321	.010030	.0003734	.000183	.0006782	.0046219
%RSD	12.38692	6.983716	.1723266	86.35203	173.9639	5.045532	4.893473

#1	.0001371	.0004912	5.812539	.0002474	-.000316	.0132528	.0891943
#2	.0001596	.0004610	5.817257	.0001876	-.000012	.0141946	.0978777
#3	.0001253	.0004270	5.831784	.0008622	.000012	.0128783	.0962811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664620	.9486332	.0010862	-.000256	339.7992	-.001995	.0628758
Stddev	.0003509	.0299108	.0000982	.000307	1.8503	.001104	.0005051
%RSD	.5279662	3.153043	9.040848	120.2270	.5445174	55.32159	.8033741

#1	.0660803	.9163523	.0011436	-.000049	338.2935	-.000768	.0633634
#2	.0667706	.9754091	.0011422	-.000609	339.2392	-.002906	.0629091
#3	.0665351	.9541382	.0009728	-.000109	341.8647	-.002311	.0623548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7655722	.0206833	-.000467	.0003887	.0011506	.3122255	.0180922
Stddev	.0613156	.0006804	.000038	.0010726	.0014528	.0107639	.0013724
%RSD	8.009120	3.289490	8.225007	275.9011	126.2733	3.447488	7.585751

#1	.7306903	.0210984	-.000465	-.000200	.0002394	.3008705	.0190931
#2	.7296554	.0198981	-.000506	.001627	.0003863	.3135256	.0186557
#3	.8363708	.0210533	-.000429	-.000261	.0028260	.3222803	.0165277

Sample Name: O3955-20 Acquired: 8/10/2023 23:47:32 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-28 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.010180	-.002026	.0237910	z *****
Stddev	.012746	.002100	.0001132	-----
%RSD	1.261724	103.6805	.4758718	-----

#1	1.002477	.000090	.0236617	z 2896.545
#2	1.024892	-.004111	.0238722	z 2915.552
#3	1.003171	-.002057	.0238391	z 2924.537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.652	41146.42	9104.254	2307.204	2274.454
Stddev	15.537	105.60	37.552	14.845	12.614
%RSD	.6373838	.2566387	.4124653	.6434379	.5545881

#1	2435.199	41200.60	9081.463	2291.242	2272.665
#2	2423.487	41213.93	9083.703	2320.598	2262.830
#3	2454.269	41024.73	9147.596	2309.773	2287.867

Sample Name: CCV10 Acquired: 8/10/2023 23:51:42 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20834 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.663813	4.590253	4.960406	4.932656	4.910106	9.681444
Stddev	.015450	.012597	.009886	.008354	.006539	.060663
%RSD	.3312731	.2744310	.1993000	.1693665	.1331794	.6265891

#1	4.647301	4.577468	4.949062	4.929492	4.907811	9.615159
#2	4.677918	4.590636	4.967178	4.942130	4.917484	9.694971
#3	4.666221	4.602654	4.964979	4.926346	4.905024	9.734201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.440540	F .2751083	2.405497	24.91969	.9411421	2.502323
Stddev	.019369	.0008164	.004256	.10938	.0013102	.005289
%RSD	.2051684	.2967499	.1769478	.4389384	.1392152	.2113457

#1	9.421210	.2760368	2.400608	24.80562	.9396370	2.496328
#2	9.459948	.2747849	2.408382	25.02369	.9417621	2.506328
#3	9.440461	.2745031	2.407500	24.92976	.9420273	2.504313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255953	4.687640	2.353754	24.97395	2.415797	1.278185
Stddev	.001292	.032859	.005725	.03830	.001973	.000437
%RSD	.1028849	.7009635	.2432150	.1533702	.0816814	.0341807

#1	1.256010	4.651074	2.347272	24.94234	2.413636	1.278180
#2	1.257217	4.714691	2.355873	24.96295	2.416254	1.278624
#3	1.254634	4.697155	2.358117	25.01654	2.417502	1.277751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45369	2.375828	2.351174	23.70083	4.798884	4.848241
Stddev	.18883	.008680	.004030	.15367	.014862	.003221
%RSD	.7418441	.3653341	.1713900	.6483626	.3096918	.0664403

#1	25.24088	2.366504	2.351254	23.56176	4.813675	4.844747
#2	25.51900	2.383673	2.347105	23.86580	4.799024	4.851092
#3	25.60119	2.377308	2.355163	23.67493	4.783952	4.848885

Sample Name: CCV10 Acquired: 8/10/2023 23:51:42 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20834 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.798337	5.058118	4.995928	4.834283	4.840605	4.856769
Stddev	.005262	.013795	.069625	.015350	.013404	.015637
%RSD	.1096649	.2727311	1.393628	.3175330	.2769127	.3219613

#1	4.792288	5.042190	4.915984	4.819621	4.825376	4.839770
#2	4.800864	5.066277	5.028527	4.850240	4.850614	4.870539
#3	4.801858	5.065886	5.043271	4.832988	4.845825	4.859998

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.655150	z *****
Stddev	.018515	-----
%RSD	.3977296	-----

#1	4.633891	z 2861.960
#2	4.667743	z 2858.084
#3	4.663814	z 2859.918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.156	40886.94	9055.787	2225.348	2304.995
Stddev	5.200	60.40	46.837	4.771	2.516
%RSD	.2165740	.1477317	.5172058	.2144125	.1091635

#1	2398.148	40818.22	9007.080	2219.874	2304.688
#2	2398.159	40911.01	9059.783	2227.545	2302.646
#3	2407.161	40931.60	9100.498	2228.626	2307.650

Sample Name: CCB10 Acquired: 8/10/2023 23:55:30 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20834 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009649	-.000579	.0002743	.0068632	.0069697	.0107462	.0038837
Stddev	.0012973	.003309	.0016468	.0002670	.0028495	.0066310	.0017600
%RSD	134.4441	571.4020	600.4168	3.890462	40.88463	61.70554	45.31799

#1	-.000285	.002232	.0019481	.0071566	.0102202	.0034388	.0045120
#2	.002305	-.004226	-.001344	.0066344	.0057865	.0163801	.0018957
#3	.000875	.000257	.000219	.0067985	.0049024	.0124196	.0052433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000156	.0000446	.0095162	-.000156	-.000283	-.000291	.0011763
Stddev	.0000795	.0001081	.0078908	.000253	.000313	.000313	.0061102
%RSD	508.8047	242.2516	82.91970	161.7300	110.8531	107.5854	519.4287

#1	.0000829	.0000185	.0156027	.000005	.000079	-.000223	.0071855
#2	-.000072	.0001634	.0123450	-.000027	-.000473	-.000017	.0013736
#3	.000036	-.000048	.0006009	-.000448	-.000454	-.000631	-.005030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.003299	.0002620	-.001786	.2838269	-.001106	-.000050
Stddev	.000215	.013609	.0002435	.000834	.0273698	.002836	.000067
%RSD	264.9726	412.5708	92.93460	46.70437	9.643112	256.3047	135.6470

#1	-.000327	.001692	.0000148	-.002732	.2522327	.001414	-.000094
#2	.000065	.007110	.0005016	-.001154	.3003006	-.004176	.000028
#3	.000019	-.018699	.0002696	-.001474	.2989475	-.000556	-.000083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199844	.0079209	.0017161	.0001186	.0004109	-.005662	-.002170
Stddev	.0322346	.0004826	.0005340	.0009553	.0005934	.008626	.000764
%RSD	26.86569	6.092277	31.11578	805.5236	144.4191	152.3547	35.21459

#1	.0842019	.0077083	.0023317	.0006619	.0005898	-.002335	-.001777
#2	.1467516	.0075811	.0013795	-.000984	.0008943	.000805	-.001681
#3	.1289996	.0084732	.0014369	.000678	-.000251	-.015456	-.003050

Sample Name: CCB10 Acquired: 8/10/2023 23:55:30 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20834 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0046348	.0037532	.0001722	z *****
Stddev	.0023203	.0036724	.0000713	-----
%RSD	50.06307	97.84924	41.42330	-----

#1	.0072425	.0003134	.0001445	z 2616.930
#2	.0027983	.0033253	.0002532	z 2610.407
#3	.0038635	.0076208	.0001188	z 2611.654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.981	42927.53	9067.934	2331.420	2497.534
Stddev	2.972	87.92	56.171	4.029	3.791
%RSD	.1202273	.2048098	.6194415	.1727984	.1517940

#1	2469.851	42833.14	9009.447	2326.879	2493.261
#2	2470.717	43007.09	9072.897	2332.818	2500.494
#3	2475.377	42942.36	9121.459	2334.564	2498.848

Sample Name: O3955-20DUP Acquired: 8/10/2023 23:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-28DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002285	-.001714	.0114176	-.005500	.0017044	.1615975	.0868909
Stddev	.002685	.002596	.0013510	.002648	.0035135	.0043987	.0015446
%RSD	117.4944	151.3910	11.83291	48.15145	206.1407	2.722003	1.777624

#1	-.002616	-.001144	.0116580	-.008527	-.001004	.1567809	.0875751
#2	-.004790	.000548	.0099625	-.004365	.000442	.1626096	.0851223
#3	.000550	-.004548	.0126323	-.003608	.005675	.1654019	.0879752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001485	.0004086	5.912616	.0002972	.0000663	.0133231	.0973485
Stddev	.0000363	.0000621	.022894	.0004666	.0002567	.0001476	.0122312
%RSD	24.41652	15.19730	.3872102	157.0111	387.2811	1.108107	12.56434

#1	.0001464	.0003763	5.929560	-.000073	.0000490	.0131533	.0847945
#2	.0001857	.0003694	5.886570	.000143	-.000181	.0134217	.1092291
#3	.0001133	.0004802	5.921717	.000821	.000331	.0133942	.0980219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673070	.9778671	.0005988	-.000995	354.5165	-.000112	.0639831
Stddev	.0004294	.0229663	.0002475	.000203	.5492	.000307	.0001526
%RSD	.6380102	2.348616	41.33475	20.42523	.1549187	273.5335	.2384335

#1	.0674178	.9685757	.0003258	-.000776	354.7262	.000146	.0641498
#2	.0668331	.9610022	.0006620	-.001033	353.8934	-.000032	.0638504
#3	.0676703	1.004023	.0008086	-.001177	354.9301	-.000451	.0639492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7290532	.0258825	-.000088	.0008407	.0031079	.3334043	.0130507
Stddev	.0357184	.0003160	.000413	.0006230	.0001482	.0079072	.0034038
%RSD	4.899290	1.220807	468.5926	74.10530	4.766933	2.371669	26.08146

#1	.7541433	.0262473	.000365	.0010230	.0030232	.3329733	.0105702
#2	.6881591	.0256960	-.000185	.0013522	.0030215	.3257214	.0169312
#3	.7448572	.0257041	-.000445	.0001469	.0032789	.3415182	.0116506

Sample Name: O3955-20DUP Acquired: 8/10/2023 23:59:32 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-28DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.001270	-.004107	.0244004	z *****
Stddev	.008391	.001352	.0000718	-----
%RSD	.8379979	32.90569	.2943242	-----

#1	1.010890	-.003623	.0243497	z 2905.172
#2	.995458	-.003065	.0243688	z 2919.356
#3	.997463	-.005634	.0244825	z 2902.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.677	40917.71	9178.750	2291.985	2313.824
Stddev	25.518	109.88	57.354	3.853	21.282
%RSD	1.030761	.2685320	.6248617	.1681242	.9197687

#1	2449.093	40999.24	9195.266	2293.253	2293.816
#2	2477.960	40792.76	9226.034	2287.657	2311.472
#3	2499.977	40961.13	9114.949	2295.044	2336.184

Sample Name: O3955-20LX5 Acquired: 8/11/2023 0:03:43 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000875	.0002341	.0035565	-.005706	.0049007	.0405353	.0200058
Stddev	.000436	.0052491	.0013825	.001344	.0018166	.0053948	.0024329
%RSD	49.78185	2241.992	38.87122	23.55212	37.06811	13.30893	12.16099

#1	-.001068	.0003989	.0030271	-.004265	.0030343	.0351137	.0227400
#2	-.001180	-.005095	.0025170	-.005928	.0066630	.0459029	.0180801
#3	-.000376	.005399	.0051255	-.006924	.0050048	.0405893	.0191972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0001386	1.126091	-.000322	-.000071	.0081104	.0412993
Stddev	.000106	.0000342	.014370	.000136	.000111	.0003339	.0064410
%RSD	355.6614	24.69986	1.276088	42.37255	157.3053	4.116969	15.59579

#1	.000036	.0001233	1.114051	-.000477	-.000102	.0083982	.0447174
#2	.000027	.0001147	1.122223	-.000267	-.000163	.0081887	.0453107
#3	-.000152	.0001778	1.141999	-.000222	.000053	.0077443	.0338699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130647	.2056131	.0151810	-.000986	67.25835	-.002163	.0118636
Stddev	.0001984	.0186603	.0003651	.000478	.43964	.001076	.0001916
%RSD	1.518819	9.075419	2.404739	48.51066	.6536558	49.74320	1.614663

#1	.0132938	.2084944	.0154206	-.000438	66.87949	-.003367	.0119091
#2	.0129469	.1856798	.0153615	-.001200	67.74040	-.001296	.0120284
#3	.0129534	.2226651	.0147608	-.001320	67.15515	-.001826	.0116534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199477	.0054227	-.000353	-.000026	-.000931	.0584278	.0032254
Stddev	.0409157	.0004934	.000367	.000735	.001025	.0076930	.0035887
%RSD	18.60247	9.098355	103.8824	2777.195	110.0456	13.16673	111.2637

#1	.1807364	.0059267	-.000597	-.000404	-.000878	.0513763	.0066992
#2	.2623777	.0049407	.000069	.000820	-.001982	.0572749	-.000468
#3	.2167289	.0054006	-.000531	-.000496	.000066	.0666323	.003445

Sample Name: O3955-20LX5 Acquired: 8/11/2023 0:03:43 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1877042	.0044385	.0047717	z *****
Stddev	.0038437	.0014330	.0000588	-----
%RSD	2.047756	32.28575	1.231346	-----

#1	.1921227	.0029093	.0047457	z 2716.946
#2	.1851314	.0057505	.0047303	z 2739.390
#3	.1858586	.0046557	.0048389	z 2715.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.850	40830.03	9051.167	2244.259	2349.807
Stddev	5.325	129.36	61.094	3.624	6.371
%RSD	.2208731	.3168282	.6749821	.1614667	.2711077

#1	2404.819	40770.37	8986.895	2244.957	2343.136
#2	2414.905	40741.26	9108.488	2240.337	2350.458
#3	2412.825	40978.46	9058.119	2247.483	2355.827

Sample Name: O3955-20MS Acquired: 8/11/2023 0:07:45 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-28MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8416328	1.961423	1.105466	2.089555	.8129036	2.208441	.2761268
Stddev	.0059722	.002298	.003403	.004043	.0050295	.012025	.0010344
%RSD	.7095978	.1171819	.3078520	.1935061	.6187017	.5445070	.3746102

#1	.8348304	1.960745	1.107876	2.089186	.8082500	2.197993	.2770217
#2	.8460153	1.963984	1.106948	2.093771	.8182393	2.205743	.2763645
#3	.8440527	1.959540	1.101573	2.085710	.8122217	2.221586	.2749943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361254	.2146539	7.241603	.3995008	.2152365	.3255200	3.127708
Stddev	.0010706	.0006528	.008145	.0003368	.0007716	.0017456	.040079
%RSD	.4533842	.3041056	.1124714	.0843100	.3585075	.5362461	1.281417

#1	.2373112	.2151293	7.233135	.3995290	.2153295	.3236835	3.084989
#2	.2358349	.2149229	7.242294	.3998226	.2159575	.3271576	3.133650
#3	.2352300	.2139097	7.249381	.3991507	.2144226	.3257190	3.164484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699530	3.122514	.5189449	.0798761	367.5158	.3043617	.2688864
Stddev	.0004609	.021290	.0003250	.0003389	3.0834	.0012345	.0018696
%RSD	.1707289	.6818332	.0626351	.4242773	.8389823	.4056059	.6952962

#1	.2694850	3.128011	.5185759	.0800464	364.9580	.3048150	.2669097
#2	.2699675	3.140517	.5190701	.0800960	366.6498	.3029646	.2691233
#3	.2704064	3.099014	.5191888	.0794858	370.9396	.3053055	.2706262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53079	.3308866	.4094418	.7380295	.2193722	1.299304	6.519416
Stddev	.06285	.0002458	.0006486	.0030293	.0028145	.015458	.033810
%RSD	.5450780	.0742800	.1584146	.4104579	1.282984	1.189683	.5185994

#1	11.52371	.3310070	.4097364	.7402553	.2163106	1.282154	6.549666
#2	11.47178	.3306038	.4098908	.7392535	.2199588	1.303596	6.525663
#3	11.59689	.3310490	.4086982	.7345797	.2218472	1.312162	6.482918

Sample Name: O3955-20MS Acquired: 8/11/2023 0:07:45 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-28MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.033669	.2059233	.2159694	z *****
Stddev	.000823	.0017043	.0009285	-----
%RSD	.0795943	.8276230	.4299275	-----

#1	1.034445	.2039801	.2148973	z 7584.998
#2	1.033757	.2066255	.2164906	z 7553.094
#3	1.032807	.2071642	.2165201	z 7529.280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.139	41967.40	9314.386	2337.327	2345.859
Stddev	10.570	177.61	8.839	18.289	9.260
%RSD	.4176152	.4232096	.0949009	.7824910	.3947340

#1	2526.806	42141.83	9304.239	2358.445	2339.911
#2	2523.423	41973.59	9320.417	2326.572	2341.137
#3	2543.188	41786.77	9318.502	2326.965	2356.528

Sample Name: O3955-20MSD Acquired: 8/11/2023 0:11:42 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-28MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8526522	1.989761	1.123932	2.133453	.8365258	2.208665	.2806757
Stddev	.0075972	.005392	.003075	.008657	.0033162	.016661	.0029801
%RSD	.8910029	.2709851	.2736178	.4057705	.3964260	.7543645	1.061761

#1	.8578486	1.983651	1.126452	2.133618	.8400916	2.197955	.2772485
#2	.8439332	1.993852	1.124837	2.142027	.8335341	2.200179	.2826571
#3	.8561750	1.991781	1.120505	2.124715	.8359518	2.227861	.2821214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351577	.2186256	7.343587	.4022503	.2187766	.3303939	3.150470
Stddev	.0004262	.0001601	.026639	.0011503	.0006230	.0005063	.034129
%RSD	.1812582	.0732281	.3627489	.2859606	.2847797	.1532368	1.083313

#1	.2346709	.2186364	7.315452	.4009228	.2194801	.3308211	3.111687
#2	.2354643	.2187800	7.346887	.4029514	.2185550	.3305258	3.163800
#3	.2353378	.2184604	7.368422	.4028769	.2182946	.3298347	3.175923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2724167	3.164553	.5283171	.0790995	376.5487	.3055171	.2715156
Stddev	.0015252	.021696	.0008471	.0004406	3.9395	.0026867	.0009288
%RSD	.5598842	.6855822	.1603333	.5570570	1.046215	.8794057	.3420761

#1	.2707970	3.139579	.5275013	.0794843	372.0316	.3046001	.2711855
#2	.2738255	3.175327	.5291923	.0786189	379.2721	.3034090	.2725643
#3	.2726276	3.178752	.5282576	.0791953	378.3425	.3085423	.2707969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56933	.3300483	.4155437	.7553912	.2201404	1.325359	6.702786
Stddev	.06881	.0019272	.0002550	.0012014	.0020152	.003886	.022758
%RSD	.5947559	.5839048	.0613714	.1590403	.9154190	.2931984	.3395309

#1	11.51836	.3307859	.4158101	.7567499	.2178381	1.329846	6.723340
#2	11.54203	.3314977	.4155193	.7549541	.2209992	1.323172	6.706689
#3	11.64760	.3278613	.4153018	.7544695	.2215840	1.323060	6.678328

Sample Name: O3955-20MSD Acquired: 8/11/2023 0:11:42 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-28MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.078555	.2056651	.2182196	z *****
Stddev	.010872	.0035481	.0015287	-----
%RSD	1.008044	1.725156	.7005373	-----

#1	1.090714	.2042352	.2165546	z 7536.142
#2	1.075184	.2030552	.2185441	z 7527.639
#3	1.069768	.2097050	.2195599	z 7476.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.143	41472.06	9273.073	2300.919	2274.174
Stddev	9.669	159.73	39.189	7.550	7.784
%RSD	.3924062	.3851448	.4226131	.3281101	.3422618

#1	2457.632	41629.66	9305.207	2303.115	2268.116
#2	2459.542	41476.24	9284.599	2307.127	2271.453
#3	2475.253	41310.29	9229.414	2292.515	2282.953

Sample Name: O3955-20A Acquired: 8/11/2023 0:15:38 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8410832	1.958039	1.100683	2.100853	.8189156	2.143041	.2662943
Stddev	.0021191	.002197	.001745	.006553	.0041147	.010702	.0008425
%RSD	.2519439	.1122182	.1584984	.3119276	.5024539	.4993625	.3163685

#1	.8393439	1.957043	1.099846	2.101986	.8146459	2.131851	.2656934
#2	.8404624	1.960558	1.099515	2.106767	.8228553	2.144097	.2672573
#3	.8434433	1.956517	1.102688	2.093808	.8192457	2.153176	.2659322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2332588	.2143762	6.582504	.3923754	.2146010	.3242114	2.982736
Stddev	.0007196	.0005950	.012877	.0011142	.0001258	.0017426	.022009
%RSD	.3084845	.2775337	.1956236	.2839680	.0586126	.5374798	.7378954

#1	.2339682	.2145030	6.568411	.3913687	.2144645	.3228763	2.957344
#2	.2325295	.2148976	6.585446	.3921848	.2146263	.3261826	2.994508
#3	.2332787	.2137281	6.593655	.3935726	.2147121	.3235751	2.996355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591911	2.981546	.5172689	.0777154	328.6743	.2999171	.2585243
Stddev	.0007242	.029706	.0009962	.0008728	1.8325	.0055999	.0010774
%RSD	.2794190	.9963452	.1925826	1.123036	.5575539	1.867136	.4167429

#1	.2583564	2.961372	.5173668	.0780626	326.6675	.2950760	.2576897
#2	.2595646	3.015659	.5182126	.0767225	329.0964	.2986253	.2581427
#3	.2596523	2.967608	.5162274	.0783612	330.2589	.3060500	.2597406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06241	.3275539	.4063968	.7325736	.2133885	1.189848	6.533697
Stddev	.05841	.0013421	.0010905	.0015494	.0010131	.007264	.009288
%RSD	.5279928	.4097303	.2683356	.2115070	.4747614	.6105120	.1421621

#1	10.99719	.3279637	.4053192	.7343618	.2132785	1.183257	6.540224
#2	11.08013	.3260548	.4074998	.7316290	.2144521	1.188650	6.537804
#3	11.10991	.3286434	.4063714	.7317300	.2124349	1.197637	6.523063

Sample Name: O3955-20A Acquired: 8/11/2023 0:15:38 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9664223	.2049311	.2107331	z *****
Stddev	.0053276	.0045986	.0007315	-----
%RSD	.5512738	2.243985	.3471271	-----

#1	.9605794	.2098685	.2098892	z 7602.134
#2	.9676768	.2007701	.2111867	z 7610.353
#3	.9710108	.2041547	.2111234	z 7616.810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.699	43631.14	9493.665	2393.983	2358.306
Stddev	5.227	84.67	26.618	5.807	7.067
%RSD	.2057944	.1940663	.2803762	.2425486	.2996565

#1	2535.755	43715.68	9465.800	2398.065	2351.462
#2	2537.715	43546.33	9496.362	2396.547	2357.880
#3	2545.627	43631.40	9518.831	2387.335	2365.577

Sample Name: O3932-04DLX10 Acquired: 8/11/2023 0:19:35 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000808	.0001030	.0106268	-.001280	.0086152	8.153324	.0655161
Stddev	.001458	.0014167	.0014210	.001907	.0012187	.043918	.0012706
%RSD	180.4884	1376.014	13.37231	149.0346	14.14622	.5386557	1.939339

#1	-.000125	.0006767	.0091043	.000661	.0099657	8.107790	.0640589
#2	.000184	.0011428	.0119180	-.001348	.0075974	8.156756	.0660968
#3	-.002482	-.001511	.0108579	-.003152	.0082824	8.195426	.0663926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008032	-.000181	19.62116	.0186040	.0095763	.0278453	18.35693
Stddev	.0000152	.000065	.12171	.0003876	.0002779	.0007175	.20361
%RSD	1.886515	36.11301	.6202950	2.083361	2.901872	2.576756	1.109149

#1	.0008193	-.000114	19.48080	.0181916	.0095809	.0272341	18.15588
#2	.0008013	-.000185	19.68514	.0186598	.0092962	.0276664	18.35190
#3	.0007891	-.000244	19.69753	.0189607	.0098519	.0286353	18.56300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5982230	10.32543	.0411993	-.003190	.8865059	.0239209	.0399614
Stddev	.0049482	.07274	.0006640	.000186	.0681893	.0017493	.0005905
%RSD	.8271483	.7044728	1.611746	5.832407	7.691918	7.312729	1.477668

#1	.5925094	10.24238	.0405761	-.003267	.8105632	.0238477	.0402272
#2	.6010575	10.35613	.0418978	-.002978	.9064686	.0257056	.0392847
#3	.6011021	10.37779	.0411240	-.003326	.9424859	.0222094	.0403722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.342135	.0076968	.0007626	-.001027	.3491866	.0953809	.5215601
Stddev	.079531	.0006702	.0002012	.000345	.0007921	.0101883	.0058509
%RSD	3.395648	8.706844	26.37801	33.59101	.2268292	10.68169	1.121808

#1	2.250429	.0069275	.0007488	-.001309	.3488002	.1067847	.5180659
#2	2.392179	.0080090	.0009703	-.001129	.3500977	.0921823	.5283148
#3	2.383798	.0081540	.0005687	-.000642	.3486618	.0871757	.5182997

Sample Name: O3932-04DLX10 Acquired: 8/11/2023 0:19:35 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3985894	.0196749	.0118273	z *****
Stddev	.0038993	.0025366	.0000706	-----
%RSD	.9782679	12.89258	.5970423	-----

#1	.3951076	.0167510	.0117482	z 2873.430
#2	.3978578	.0212868	.0118499	z 2877.221
#3	.4028026	.0209869	.0118839	z 2904.871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.338	42420.89	9329.931	2306.587	2470.139
Stddev	5.264	100.93	18.110	3.561	2.359
%RSD	.2092678	.2379242	.1941115	.1543870	.0955001

#1	2509.269	42509.61	9322.757	2302.546	2468.974
#2	2518.657	42441.97	9316.507	2307.946	2472.854
#3	2518.088	42311.08	9350.530	2309.268	2468.590

Sample Name: O3939-06DLX10 Acquired: 8/11/2023 0:23:33 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1745-174 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010415	.0021191	.0760842	-.002710	.0028313	7.480053	.1081463
Stddev	.0009589	.0015914	.0003697	.005953	.0025052	.040404	.0022660
%RSD	92.06900	75.10104	.4859179	219.6427	88.48229	.5401615	2.095344

#1	.0000158	.0026552	.0756834	.004067	.0026380	7.449654	.1055435
#2	.0011931	.0003288	.0761573	-.005107	.0054275	7.464603	.1096798
#3	.0019155	.0033732	.0764119	-.007091	.0004283	7.525903	.1092157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007126	.0002967	16.75230	.0107653	.0083754	.0583981	11.37998
Stddev	.0000107	.0000814	.05248	.0002698	.0004197	.0002406	.08564
%RSD	1.498634	27.42488	.3132520	2.505714	5.011523	.4120494	.7525255

#1	.0007191	.0003688	16.69190	.0108250	.0088340	.0581277	11.28612
#2	.0007184	.0002085	16.77828	.0110001	.0080102	.0585886	11.45387
#3	.0007003	.0003127	16.78672	.0104706	.0082820	.0584781	11.39996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246785	2.561624	.0200220	-.002291	.3294223	.0173968	.0920235
Stddev	.008092	.017698	.0000568	.000174	.0244649	.0005127	.0006369
%RSD	.6490482	.6908948	.2839630	7.593851	7.426595	2.946907	.6921166

#1	1.238006	2.556120	.0200333	-.002126	.3017156	.0168643	.0926450
#2	1.248401	2.547332	.0200723	-.002273	.3480490	.0174389	.0913722
#3	1.253947	2.581420	.0199603	-.002473	.3385024	.0178871	.0920532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5719081	.0054666	.0007283	.0021635	.2145467	.6625265	.2934173
Stddev	.0067807	.0002015	.0004745	.0009058	.0016134	.0063910	.0044557
%RSD	1.185625	3.686735	65.15500	41.86889	.7520134	.9646464	1.518570

#1	.5649449	.0053455	.0010976	.0011208	.2128660	.6673321	.2966739
#2	.5722894	.0053550	.0001931	.0027565	.2146908	.6649740	.2883394
#3	.5784902	.0056992	.0008940	.0026132	.2160832	.6552735	.2952385

Sample Name: O3939-06DLX10 Acquired: 8/11/2023 0:23:33 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ORA-1745-174 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3411716	.0115791	.1243004	z *****
Stddev	.0059845	.0017446	.0006821	-----
%RSD	1.754106	15.06683	.5487622	-----

#1	.3480210	.0105575	.1236987	z 2889.775
#2	.3385398	.0135935	.1241610	z 2891.512
#3	.3369540	.0105862	.1250414	z 2907.103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.823	42369.77	9349.981	2313.940	2502.075
Stddev	5.519	59.27	33.100	.794	5.230
%RSD	.2182386	.1398899	.3540148	.0343076	.2090125

#1	2523.374	42317.32	9314.052	2313.086	2496.556
#2	2528.686	42357.91	9379.234	2314.654	2502.714
#3	2534.409	42434.07	9356.659	2314.082	2506.956

Sample Name: O3903-12DLX10 Acquired: 8/11/2023 0:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030425	-.003689	.0369210	-.006773	.0053658	14.49093
Stddev	.0024438	.002160	.0009184	.003907	.0006963	.07448
%RSD	80.32205	58.56106	2.487361	57.68633	12.97613	.5139925

#1	.0028736	-.005233	.0374298	-.008265	.0055006	14.41171
#2	.0006875	-.004613	.0358609	-.009713	.0046120	14.50153
#3	.0055664	-.001220	.0374724	-.002340	.0059849	14.55954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068068	.0017717	-.000199	17.31910	.0634249	.0203935
Stddev	.0007934	.0001096	.000060	.08742	.0006171	.0000439
%RSD	.3836475	6.186309	30.18743	.5047590	.9729947	.2153636

#1	.2059158	.0017964	-.000130	17.22123	.0629498	.0204437
#2	.2070674	.0016518	-.000242	17.34661	.0632025	.0203744
#3	.2074371	.0018668	-.000223	17.38946	.0641224	.0203623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1526261	69.47571	.9956294	5.769078	.0537806	-.008166
Stddev	.0010560	.42962	.0075062	.030102	.0003915	.000488
%RSD	.6918991	.6183717	.7539166	.5217880	.7280409	5.970535

#1	.1538157	68.98124	.9883651	5.765577	.0533301	-.008683
#2	.1517994	69.75749	.9951670	5.740879	.0539724	-.008102
#3	.1522631	69.68841	1.003356	5.800777	.0540393	-.007714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.089217	.0693785	.0820319	3.843950	.0447210	.0047272
Stddev	.064774	.0021860	.0002237	.048844	.0017086	.0003307
%RSD	.7126463	3.150813	.2727277	1.270662	3.820597	6.995860

#1	9.016163	.0707087	.0821361	3.793009	.0428426	.0047031
#2	9.139637	.0668556	.0821844	3.890383	.0461828	.0044093
#3	9.111850	.0705712	.0817750	3.848459	.0451376	.0050694

Sample Name: O3903-12DLX10 Acquired: 8/11/2023 0:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01W Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002682	.9497868	F 10.80431	.8743407	2.072979	-.010016
Stddev	.001232	.0057257	.13315	.0063560	.006206	.003032
%RSD	45.94029	.6028439	1.232343	.7269460	.2993814	30.26877

#1	-.001823	.9436660	10.65097	.8742604	2.067208	-.009158
#2	-.002129	.9506826	10.89064	.8680252	2.072185	-.013385
#3	-.004094	.9550119	10.87133	.8807365	2.079543	-.007506

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0283872	z *****
Stddev	.0003990	-----
%RSD	1.405605	-----

#1	.0279974	z 3058.601
#2	.0283693	z 3064.035
#3	.0287949	z 3061.367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.275	43187.70	9481.033	2360.471	2416.548
Stddev	6.250	51.57	22.034	4.717	4.587
%RSD	.2436524	.1194040	.2323989	.1998406	.1898038

#1	2558.759	43221.16	9463.103	2363.066	2411.483
#2	2565.845	43128.31	9505.631	2363.321	2417.741
#3	2571.220	43213.62	9474.366	2355.026	2420.421

Sample Name: O3903-13DLX10 Acquired: 8/11/2023 0:31:29 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036122	-.000012	.0589278	-.003824	.0039022	11.28926
Stddev	.0018376	.002110	.0006157	.004337	.0016202	.06376
%RSD	50.87249	18199.81	1.044837	113.4231	41.51914	.5647533

#1	.0019150	.002424	.0590229	-.002747	.0054809	11.21599
#2	.0055637	-.001179	.0582700	-.000126	.0039824	11.31965
#3	.0033579	-.001280	.0594903	-.008598	.0022435	11.33213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649377	.0012525	.0005984	18.75153	.0550684	.0150777
Stddev	.0011918	.0000875	.0000543	.09077	.0004802	.0002010
%RSD	.7225695	6.986120	9.068040	.4840444	.8719348	1.333003

#1	.1661131	.0012585	.0005367	18.64827	.0546883	.0152989
#2	.1637302	.0013369	.0006385	18.78761	.0556080	.0149064
#3	.1649697	.0011622	.0006200	18.81871	.0549089	.0150278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865547	38.37840	.6060995	7.586663	.0398701	-.004889
Stddev	.0009619	.08699	.0043646	.086316	.0001635	.000202
%RSD	1.111326	.2266754	.7201191	1.137738	.4100091	4.127582

#1	.0860400	38.28474	.6010720	7.505077	.0396860	-.004664
#2	.0859596	38.45668	.6083066	7.677038	.0399259	-.004948
#3	.0876644	38.39376	.6089197	7.577874	.0399984	-.005055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.770423	.0580330	.1361600	4.369572	.0263379	.0066542
Stddev	.014955	.0016845	.0001732	.032334	.0007116	.0000834
%RSD	.5398037	2.902738	.1271994	.7399750	2.701706	1.253139

#1	2.753163	.0599441	.1361267	4.333853	.0260329	.0067451
#2	2.778603	.0573911	.1360058	4.396844	.0271511	.0066361
#3	2.779504	.0567637	.1363474	4.378018	.0258296	.0065813

Sample Name: O3903-13DLX10 Acquired: 8/11/2023 0:31:29 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03W Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012113	.8761030	F 10.77106	.9915355	2.684632	-.000345
Stddev	.0009715	.0031196	.06611	.0047804	.009699	.000314
%RSD	80.20220	.3560759	.6137775	.4821177	.3612706	90.91525

#1	.0022343	.8725432	10.69510	.9860434	2.680864	-.000267
#2	.0010985	.8774053	10.81564	.9938026	2.677383	-.000691
#3	.0003011	.8783604	10.80243	.9947605	2.695650	-.000078

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0246636	Z *****
Stddev	.0004413	-----
%RSD	1.789131	-----

#1	.0241865	Z 2948.872
#2	.0247473	Z 2951.138
#3	.0250570	Z 2942.853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.411	42571.65	9440.321	2327.154	2423.157
Stddev	5.442	123.26	5.487	7.302	3.946
%RSD	.2154961	.2895369	.0581275	.3137536	.1628441

#1	2520.267	42537.43	9440.956	2319.353	2419.367
#2	2524.857	42469.12	9434.544	2328.284	2422.862
#3	2531.109	42708.40	9445.464	2333.824	2427.242

Sample Name: O3903-13DUPDL Acquired: 8/11/2023 0:35:28 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03WDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073947	-.003255	.0576822	-.005943	.0065874	11.25145
Stddev	.0017974	.002362	.0008907	.005560	.0019411	.04585
%RSD	24.30674	72.57712	1.544158	93.55230	29.46658	.4075168

#1	.0094486	-.000550	.0573437	-.006916	.0049793	11.19892
#2	.0061089	-.004301	.0570104	-.010953	.0087437	11.27196
#3	.0066267	-.004912	.0586926	.000039	.0060394	11.28346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675333	.0012895	.0005424	18.53872	.0542274	.0151028
Stddev	.0028370	.0000427	.0001184	.04139	.0004169	.0001181
%RSD	1.693424	3.309311	21.83207	.2232874	.7688482	.7820826

#1	.1707287	.0013026	.0004612	18.49262	.0545223	.0150500
#2	.1665605	.0013241	.0006783	18.55081	.0537504	.0150202
#3	.1653105	.0012418	.0004877	18.57272	.0544095	.0152381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847504	37.08428	.6000899	7.583755	.0393968	-.005043
Stddev	.0000040	.20989	.0024869	.022203	.0003592	.000802
%RSD	.0047122	.5659741	.4144129	.2927710	.9118626	15.90760

#1	.0847461	36.84212	.5972343	7.571426	.0396159	-.005451
#2	.0847540	37.21371	.6017793	7.570453	.0395924	-.005559
#3	.0847511	37.19702	.6012563	7.609387	.0389823	-.004119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709912	.0568968	.1346628	4.227693	.0244608	.0063171
Stddev	.018746	.0010823	.0004760	.067557	.0010092	.0001755
%RSD	.6917720	1.902291	.3535037	1.597973	4.125695	2.778076

#1	2.694561	.0572450	.1341371	4.161434	.0233271	.0065177
#2	2.704371	.0556832	.1347866	4.225168	.0252609	.0061921
#3	2.730805	.0577622	.1350647	4.296478	.0247945	.0062415

Sample Name: O3903-13DUPDL Acquired: 8/11/2023 0:35:28 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03WDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008035	.8647717	F 10.67322	.9609549	2.605073	-.001219
Stddev	.0002310	.0031897	.03708	.0049740	.007245	.001287
%RSD	28.74980	.3688487	.3473903	.5176046	.2781015	105.5402

#1	.0009728	.8616386	10.63129	.9617492	2.598198	-.002657
#2	.0008975	.8680151	10.70168	.9654839	2.604383	-.000174
#3	.0005404	.8646613	10.68669	.9556316	2.612638	-.000827

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0249006	Z *****
Stddev	.0001835	-----
%RSD	.7370885	-----

#1	.0251116	Z 2971.646
#2	.0248123	Z 2974.895
#3	.0247778	Z 2979.188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.513	42379.67	9253.144	2319.866	2449.278
Stddev	2.554	31.22	22.130	.613	1.213
%RSD	.1005848	.0736588	.2391609	.0264271	.0495309

#1	2541.365	42363.33	9228.083	2320.286	2449.876
#2	2540.575	42415.66	9261.348	2319.162	2450.077
#3	2536.599	42360.01	9270.000	2320.149	2447.882

Sample Name: CCV11 Acquired: 8/11/2023 0:39:25 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.725546	4.649204	5.019237	5.003569	4.967896	9.702075
Stddev	.019143	.004702	.018453	.003139	.013196	.029700
%RSD	.4050920	.1011301	.3676464	.0627422	.2656270	.3061160

#1	4.705479	4.647303	5.007330	5.003903	4.952687	9.672659
#2	4.743607	4.645751	5.009887	5.006528	4.976301	9.732050
#3	4.727551	4.654559	5.040494	5.000276	4.974700	9.701515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.583931	F .2819193	2.432438	25.12414	.9516184	2.530863
Stddev	.038785	.0005045	.006886	.12981	.0011551	.008193
%RSD	.4046834	.1789443	.2830760	.5166688	.1213820	.3237352

#1	9.552430	.2824824	2.428390	24.98697	.9529357	2.524001
#2	9.627249	.2815087	2.428537	25.24506	.9507789	2.528652
#3	9.572113	.2817667	2.440389	25.14038	.9511404	2.539934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266925	4.796595	2.363172	25.13708	2.443923	1.297582
Stddev	.002155	.025493	.005766	.10519	.008781	.001640
%RSD	.1701124	.5314830	.2440123	.4184490	.3593161	.1263664

#1	1.264561	4.784227	2.356544	25.03300	2.436148	1.298782
#2	1.267434	4.825913	2.365937	25.24334	2.442175	1.298250
#3	1.268780	4.779646	2.367036	25.13491	2.453447	1.295714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70218	2.410384	2.380059	23.21332	4.886124	4.891882
Stddev	.08879	.009081	.009845	.10070	.014844	.006338
%RSD	.3594543	.3767380	.4136631	.4338033	.3038054	.1295616

#1	24.60921	2.400483	2.391360	23.09997	4.900865	4.884803
#2	24.78610	2.418325	2.373330	23.29247	4.886328	4.893814
#3	24.71123	2.412342	2.375489	23.24752	4.871178	4.897030

Sample Name: CCV11 Acquired: 8/11/2023 0:39:25 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862529	5.123113	5.045773	4.961528	4.919871	4.859754
Stddev	.016764	.017093	.047913	.026246	.029030	.014922
%RSD	.3447552	.3336487	.9495647	.5289848	.5900524	.3070477

#1	4.854297	5.105192	4.994994	4.946976	4.919166	4.848024
#2	4.851473	5.139236	5.052141	4.945781	4.891200	4.876549
#3	4.881818	5.124911	5.090183	4.991826	4.949247	4.854689

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.649361	z *****
Stddev	.040006	-----
%RSD	.8604612	-----

#1	4.603536	z 2933.137
#2	4.677331	z 2927.390
#3	4.667214	z 2933.882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.996	41411.63	9150.627	2257.378	2342.938
Stddev	.283	37.61	17.105	9.819	4.647
%RSD	.0115950	.0908177	.1869254	.4349782	.1983521

#1	2443.671	41385.47	9140.317	2246.136	2342.734
#2	2444.129	41394.69	9141.192	2261.728	2347.683
#3	2444.189	41454.73	9170.371	2264.271	2338.395

Sample Name: CCB11 Acquired: 8/11/2023 0:43:15 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	.0005415	-.001175	.0006816	.0032660	.0074827	.0052975	-.002820
Stddev	.0019033	.002357	.0018533	.0037322	.0034666	.0049373	.000242
%RSD	351.4714	200.7122	271.9089	114.2734	46.32815	93.20084	8.566157

#1	-.001100	-.000877	.0027643	-.000158	.0090907	.0039786	-.002674
#2	.000096	.001020	-.000786	.002712	.0098533	.0011536	-.002687
#3	.002628	-.003666	.000066	.007244	.0035041	.0107603	-.003099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000277	-.000009	.0144650	-.000223	-.000410	-.000082	.0050190
Stddev	.0000869	.000052	.0022580	.000338	.000048	.000212	.0066590
%RSD	313.4419	597.5493	15.61014	151.5775	11.72981	257.5885	132.6765

#1	.0001086	.000043	.0144630	.000089	-.000367	-.000289	.0125328
#2	-.000064	-.000061	.0167240	-.000581	-.000462	-.000094	-.000152
#3	.000039	-.000008	.0122080	-.000176	-.000401	.000136	.002676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0075849	.0001660	-.001147	.0073342	.0012002	-.000139
Stddev	.000205	.0230088	.0003007	.000258	.0155347	.0006566	.000332
%RSD	590.0196	303.3515	181.1590	22.48135	211.8114	54.70222	239.8732

#1	-.000082	-.001036	-.000122	-.000959	.0031561	.0008796	-.000138
#2	-.000212	-.009869	.000142	-.001441	-.005684	.0019555	.000193
#3	.000190	.033659	.000478	-.001041	.024531	.0007656	-.000471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286169	.0083700	.0018304	.0006834	-.003521	.0005431	-.002745
Stddev	.0176736	.0010667	.0007956	.0007250	.000987	.0087100	.003692
%RSD	61.75934	12.74388	43.46317	106.0896	28.03559	1603.672	134.5046

#1	.0083506	.0079495	.0027197	-.000086	-.004660	.0035923	.000638
#2	.0408270	.0095829	.0015853	.000782	-.002950	-.009282	-.006683
#3	.0366732	.0075778	.0011863	.001354	-.002951	.007319	-.002190

Sample Name: CCB11 Acquired: 8/11/2023 0:43:15 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001816	.0022397	.0001410	z *****
Stddev	.001420	.0021509	.0000412	-----
%RSD	78.18947	96.03441	29.25548	-----

#1	-.001820	.0044626	.0001793	z 2715.939
#2	-.000394	.0001688	.0001464	z 2736.114
#3	-.003235	.0020879	.0000973	z 2741.365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.553	42010.33	9050.508	2319.032	2543.307
Stddev	2.035	108.20	24.286	4.814	4.036
%RSD	.0810953	.2575494	.2683436	.2075685	.1587093

#1	2510.869	42107.16	9022.942	2323.933	2538.649
#2	2510.582	41893.55	9059.828	2314.311	2545.780
#3	2507.209	42030.29	9068.754	2318.851	2545.492

Sample Name: O3903-13LDLX50 Acquired: 8/11/2023 0:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016668	-.003429	.0126547	-.000085	.0080081	2.196339	.0325244
Stddev	.0014398	.000350	.0020281	.002125	.0015763	.008351	.0009618
%RSD	86.37878	10.19446	16.02639	2510.519	19.68375	.3802303	2.957052

#1	.0028054	-.003074	.0146134	-.002197	.0091666	2.188313	.0327193
#2	.0021467	-.003773	.0127871	-.000109	.0062131	2.195722	.0314802
#3	.0000484	-.003441	.0105637	.002053	.0086446	2.204981	.0333738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002618	.0000771	3.632474	.0104029	.0024870	.0166729	7.536287
Stddev	.0000843	.0000847	.020526	.0004195	.0001361	.0002016	.006629
%RSD	32.21403	109.8280	.5650671	4.032538	5.474157	1.209054	.0879575

#1	.0002383	.0000146	3.618801	.0107874	.0024849	.0164832	7.542821
#2	.0003553	.0000433	3.622544	.0104659	.0026242	.0166510	7.529567
#3	.0001917	.0001734	3.656076	.0099555	.0023520	.0168846	7.536472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1188026	1.496355	.0077223	-.001858	.5181059	.0100018	.0269965
Stddev	.0005875	.017704	.0001454	.000309	.0060788	.0015990	.0003811
%RSD	.4945505	1.183135	1.883074	16.62664	1.173269	15.98720	1.411660

#1	.1181453	1.502291	.0078871	-.001502	.5234933	.0083639	.0265931
#2	.1189856	1.476445	.0076121	-.002020	.5193087	.0115588	.0273504
#3	.1192769	1.510327	.0076677	-.002053	.5115156	.0100827	.0270460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8197886	.0076375	.0013663	.0004276	.1674867	2.002127	.1792718
Stddev	.0345917	.0014546	.0001208	.0003613	.0019344	.007189	.0025732
%RSD	4.219588	19.04553	8.840611	84.50123	1.154942	.3590593	1.435374

#1	.8535034	.0091226	.0012316	.0004550	.1656143	2.005803	.1815866
#2	.7843821	.0075744	.0014025	.0007743	.1673683	1.993844	.1765011
#3	.8214804	.0062154	.0014649	.0000533	.1694776	2.006735	.1797278

Sample Name: O3903-13LDLX50 Acquired: 8/11/2023 0:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4917237	.0020349	.0048445	z *****
Stddev	.0038312	.0016413	.0000761	-----
%RSD	.7791314	80.65817	1.571975	-----

#1	.4957317	.0026441	.0047567	z 2797.783
#2	.4913416	.0032846	.0048846	z 2803.340
#3	.4880980	.0001761	.0048922	z 2806.344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.148	41659.28	9277.808	2301.620	2540.931
Stddev	2.334	55.54	43.107	6.990	2.215
%RSD	.0920590	.1333308	.4646214	.3037113	.0871666

#1	2532.929	41660.88	9323.535	2301.403	2539.959
#2	2534.932	41602.95	9237.917	2294.741	2543.466
#3	2537.582	41714.01	9271.972	2308.716	2539.368

Sample Name: O3903-13MSDLX10 Acquired: 8/11/2023 0:51:18 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03WMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761487	.1704748	.1531758	.1726592	.0769522	11.47058	.1803994
Stddev	.0037922	.0041438	.0009659	.0036561	.0033111	.05800	.0004766
%RSD	4.979924	2.430741	.6305762	2.117555	4.302832	.5056112	.2641882

#1	.0800226	.1657106	.1540912	.1724754	.0754765	11.42576	.1798547
#2	.0759797	.1732415	.1521663	.1690984	.0746355	11.44991	.1807400
#3	.0724439	.1724723	.1532698	.1764037	.0807446	11.53608	.1806033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224713	.0187249	18.33223	.0909198	.0335676	.1140138	38.38610
Stddev	.0002175	.0000506	.09163	.0005392	.0004450	.0001157	.18827
%RSD	.9680003	.2703460	.4998199	.5930541	1.325724	.1014859	.4904733

#1	.0226091	.0186702	18.23498	.0908790	.0332568	.1138908	38.17807
#2	.0225842	.0187701	18.34476	.0904021	.0333686	.1141204	38.54479
#3	.0222205	.0187345	18.41695	.0914782	.0340774	.1140303	38.43544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6123981	7.694729	.0838298	.0020403	2.775898	.0856937	.1559529
Stddev	.0033801	.020726	.0000807	.0001921	.020955	.0002490	.0008452
%RSD	.5519383	.2693482	.0962608	9.416638	.7548803	.2905994	.5419581

#1	.6093261	7.671820	.0839229	.0021786	2.752280	.0856832	.1552077
#2	.6118492	7.712179	.0837818	.0021214	2.783151	.0859478	.1568712
#3	.6160191	7.700188	.0837846	.0018209	2.792262	.0854500	.1557797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005499	.0538510	.0424560	.0620957	.8950874	9.954330	1.480132
Stddev	.088337	.0004522	.0003745	.0018713	.0049534	.058616	.007120
%RSD	1.764801	.8397604	.8821679	3.013509	.5533993	.5888480	.4810204

#1	4.936321	.0542357	.0420412	.0625249	.8905582	9.890204	1.487991
#2	5.105006	.0539644	.0425573	.0600471	.8943269	10.00515	1.478294
#3	4.975171	.0533529	.0427694	.0637150	.9003770	9.96764	1.474112

Sample Name: O3903-13MSDLX10 Acquired: 8/11/2023 0:51:18 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03WMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.477969	.0139337	.0404366	z *****
Stddev	.001486	.0015056	.0002330	-----
%RSD	.0599519	10.80533	.5762150	-----

#1	2.477018	.0151427	.0401695	z 3382.764
#2	2.477208	.0122473	.0405984	z 3394.640
#3	2.479681	.0144110	.0405418	z 3391.795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.006	42254.56	9182.001	2325.266	2518.326
Stddev	3.499	75.26	30.720	6.938	6.447
%RSD	.1351340	.1781040	.3345706	.2983777	.2559981

#1	2585.662	42230.97	9152.440	2326.343	2511.121
#2	2588.715	42193.93	9213.763	2317.853	2520.308
#3	2592.641	42338.79	9179.801	2331.603	2523.550

Sample Name: O3903-13MSDDLX10 Acquired: 8/11/2023 0:55:17 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03WMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788278	.1744530	.1551893	.1845975	.0812208	11.63379
Stddev	.0042683	.0036410	.0002060	.0006551	.0008250	.06263
%RSD	5.414761	2.087073	.1327246	.3548676	1.015781	.5383805

#1	.0832762	.1775013	.1552205	.1849398	.0816649	11.56424
#2	.0784414	.1704214	.1553779	.1838422	.0817287	11.65140
#3	.0747658	.1754365	.1549696	.1850105	.0802689	11.68573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846044	.0222000	.0193435	18.47325	.0915216	.0342718
Stddev	.0008356	.0001368	.0000754	.11369	.0004726	.0002154
%RSD	.4526351	.6160263	.3898124	.6154218	.5163669	.6283740

#1	.1836495	.0220917	.0192565	18.35047	.0918980	.0341917
#2	.1852018	.0221545	.0193841	18.49442	.0909912	.0345157
#3	.1849618	.0223536	.0193899	18.57487	.0916756	.0341079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167982	38.93875	.6208452	7.797667	.0865268	.0018874
Stddev	.0001793	.16372	.0027033	.077160	.0004193	.0006047
%RSD	.1535499	.4204568	.4354186	.9895204	.4846312	32.03988

#1	.1168089	38.76192	.6183288	7.716546	.0868715	.0015414
#2	.1169720	38.96926	.6205039	7.806318	.0866489	.0015350
#3	.1166138	39.08507	.6237029	7.870136	.0860599	.0025856

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.895255	.0857018	.1557984	5.103650	.0549405	.0427343
Stddev	.006838	.0016374	.0002539	.019555	.0010159	.0003580
%RSD	.2361707	1.910593	.1629357	.3831653	1.849061	.8377685

#1	2.893473	.0844976	.1560782	5.109681	.0538257	.0423721
#2	2.902807	.0850416	.1555829	5.119481	.0551819	.0427431
#3	2.889485	.0875663	.1557341	5.081790	.0558140	.0430879

Sample Name: O3903-13MSDDLX10 Acquired: 8/11/2023 0:55:17 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03WMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650673	.9039645	F 10.43651	1.546209	2.608272	.0160358
Stddev	.0019681	.0047700	.01236	.003907	.009999	.0022287
%RSD	3.024710	.5276754	.1184607	.2526853	.3833610	13.89811

#1	.0659337	.8999866	10.42781	1.541988	2.619066	.0179881
#2	.0664535	.9092527	10.43107	1.549699	2.599327	.0165118
#3	.0628146	.9026542	10.45067	1.546940	2.606422	.0136076

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0404880	Z *****
Stddev	.0003436	-----
%RSD	.8486956	-----

#1	.0400920	Z 3371.530
#2	.0406640	Z 3404.073
#3	.0407079	Z 3402.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.881	42762.58	9476.688	2345.989	2446.864
Stddev	1.161	164.86	27.675	9.274	1.297
%RSD	.0456575	.3855214	.2920285	.3953032	.0529915

#1	2542.548	42580.46	9462.986	2335.331	2445.992
#2	2544.674	42901.63	9508.541	2352.216	2446.245
#3	2544.421	42805.64	9458.538	2350.419	2448.354

Sample Name: O3903-13ADLX10 Acquired: 8/11/2023 0:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805044	.1859377	.1559887	.1858503	.0818418	11.29132
Stddev	.0042379	.0040078	.0022616	.0077874	.0032882	.03464
%RSD	5.264137	2.155447	1.449823	4.190122	4.017794	.3067981

#1	.0769777	.1890769	.1556049	.1948348	.0842469	11.25512
#2	.0793299	.1873128	.1539435	.1810387	.0780949	11.29468
#3	.0852057	.1814233	.1584175	.1816774	.0831837	11.32415

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1793263	.0229155	.0200967	18.51613	.0911444	.0345597
Stddev	.0005644	.0001444	.0000745	.05771	.0007445	.0001653
%RSD	.3147174	.6300768	.3707983	.3116499	.8168155	.4783657

#1	.1786860	.0228519	.0201359	18.45000	.0916136	.0347381
#2	.1797517	.0230807	.0201434	18.55626	.0902860	.0344117
#3	.1795411	.0228138	.0200108	18.54214	.0915335	.0345294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1146546	37.44124	.6151291	7.643352	.0869025	.0030094
Stddev	.0008490	.28712	.0034467	.074053	.0004979	.0002922
%RSD	.7404921	.7668607	.5603177	.9688567	.5729178	9.710245

#1	.1155827	37.27469	.6113087	7.560394	.0872296	.0026778
#2	.1144641	37.27626	.6180051	7.702784	.0871484	.0032291
#3	.1139171	37.77278	.6160737	7.666878	.0863295	.0031214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934014	.0843741	.1517335	5.078416	.0551725	.0446027
Stddev	.021060	.0006147	.0009633	.085664	.0027751	.0002729
%RSD	.7177956	.7285284	.6348649	1.686830	5.029871	.6118718

#1	2.933109	.0847807	.1520764	5.022999	.0545970	.0447718
#2	2.913422	.0846745	.1524784	5.035165	.0527302	.0442879
#3	2.955513	.0836670	.1506456	5.177082	.0581902	.0447485

Sample Name: O3903-13ADLX10 Acquired: 8/11/2023 0:59:14 Type: Unk
 Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FB03 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674472	.8766659	F 10.76664	1.521703	2.582693	.0175074
Stddev	.0007929	.0025835	.09609	.003664	.009567	.0019572
%RSD	1.175565	.2946943	.8924615	.2407629	.3704228	11.17919

#1	.0666943	.8739769	10.71304	1.520106	2.593530	.0178568
#2	.0673726	.8768917	10.70931	1.525894	2.575417	.0153990
#3	.0682747	.8791291	10.87757	1.519108	2.579133	.0192664

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0429771	z *****
Stddev	.0001957	-----
%RSD	.4553934	-----

#1	.0428551	z 3418.976
#2	.0432029	z 3432.771
#3	.0428735	z 3421.641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.616	42916.35	9470.584	2341.929	2485.192
Stddev	8.906	128.78	38.394	3.162	9.534
%RSD	.3459072	.3000730	.4054001	.1350199	.3836458

#1	2565.668	42803.31	9447.092	2338.474	2475.742
#2	2574.700	43056.54	9449.770	2344.680	2485.024
#3	2583.479	42889.19	9514.890	2342.633	2494.809

Sample Name: O3903-14DLX10 Acquired: 8/11/2023 1:03:12 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-04W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067257	-.002528	.0678315	-.002485	.0059970	25.51919
Stddev	.0027639	.001251	.0018097	.004650	.0023813	.13447
%RSD	41.09473	49.47232	2.667966	187.0926	39.70784	.5269493

#1	.0087974	-.001223	.0695979	-.004577	.0034530	25.37947
#2	.0077923	-.002645	.0659814	-.005722	.0081727	25.53038
#3	.0035874	-.003717	.0679153	.002843	.0063652	25.64772

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3775060	.0023041	.0002969	18.41693	.1193687	.0710388
Stddev	.0016430	.0001084	.0000239	.07228	.0002784	.0002567
%RSD	.4352199	4.705894	8.051495	.3924550	.2332625	.3613854

#1	.3757718	.0023206	.0003095	18.33573	.1195385	.0707546
#2	.3777068	.0021884	.0002694	18.44081	.1195201	.0711079
#3	.3790393	.0024034	.0003119	18.47424	.1190473	.0712538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871384	79.15829	3.130926	11.41039	.1133627	-.009041
Stddev	.0003904	.10840	.020866	.06836	.0005760	.000503
%RSD	.2086414	.1369349	.6664427	.5991127	.5080830	5.566390

#1	.1870157	79.20909	3.108202	11.33510	.1127368	-.008465
#2	.1868239	79.23196	3.135353	11.42749	.1138704	-.009260
#3	.1875754	79.03383	3.149223	11.46857	.1134808	-.009397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.125744	.0762385	.1615094	7.390494	.0560054	.0084485
Stddev	.008056	.0008849	.0006839	.025598	.0018950	.0002340
%RSD	.0991426	1.160734	.4234417	.3463682	3.383556	2.770236

#1	8.120214	.0754423	.1614842	7.361470	.0568080	.0084527
#2	8.122030	.0771913	.1608384	7.400161	.0573670	.0082124
#3	8.134987	.0760820	.1622055	7.409851	.0538412	.0086804

Sample Name: O3903-14DLX10 Acquired: 8/11/2023 1:03:12 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-04W Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004754	1.813914	F 11.78162	1.239011	3.528500	-.004080
Stddev	.0005217	.003754	.01708	.000936	.014929	.003212
%RSD	109.7411	.2069367	.1449406	.0755248	.4230857	78.72074

#1	.0001107	1.809721	11.79252	1.238277	3.545737	-.001683
#2	.0002425	1.816959	11.76194	1.238691	3.519698	-.007729
#3	.0010731	1.815064	11.79040	1.240064	3.520065	-.002828

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000168	Z *****
Stddev	.000563	-----
%RSD	334.3872	-----

#1	-.000772	Z 3178.179
#2	-.000075	Z 3179.299
#3	.000342	Z 3189.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.367	44182.54	9707.713	2412.826	2439.081
Stddev	1.383	130.83	25.207	.554	1.610
%RSD	.0524927	.2961048	.2596598	.0229797	.0659979

#1	2633.999	44031.91	9716.703	2413.035	2437.646
#2	2636.765	44247.98	9727.192	2413.247	2440.822
#3	2635.339	44267.74	9679.243	2412.198	2438.776

Sample Name: O3903-15DLX10 Acquired: 8/11/2023 1:07:06 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-05W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027954	-.003048	.0492454	-.009320	.0069654	21.06925
Stddev	.0037961	.002115	.0021322	.000851	.0021892	.10099
%RSD	135.7962	69.38774	4.329753	9.130847	31.42986	.4793234

#1	.0049765	-.001123	.0517038	-.010204	.0083186	20.96010
#2	-.001588	-.002710	.0481329	-.009250	.0044397	21.08827
#3	.004998	-.005312	.0478996	-.008507	.0081381	21.15937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679379	.0018254	-.000094	27.98411	.0989099	.0762490
Stddev	.0012888	.0000904	.000128	.15915	.0001004	.0002405
%RSD	.4810130	4.951401	136.6012	.5687123	.1015331	.3154821

#1	.2669535	.0018186	-.000071	27.80115	.0987974	.0761002
#2	.2693967	.0019190	-.000232	28.09051	.0989415	.0761203
#3	.2674637	.0017386	.000022	28.06065	.0989907	.0765265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783165	82.46095	2.191298	9.719125	.1110819	-.009324
Stddev	.0006500	.22706	.018619	.059103	.0000691	.000477
%RSD	.3645148	.2753537	.8496795	.6081130	.0622017	5.115041

#1	.1781069	82.38386	2.171432	9.651336	.1110270	-.009536
#2	.1777972	82.71652	2.194111	9.746187	.1111595	-.008778
#3	.1790455	82.28247	2.208350	9.759853	.1110592	-.009657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.492801	.0714840	.1520543	6.937555	.0452023	.0096457
Stddev	.013198	.0019159	.0001906	.054772	.0025365	.0003327
%RSD	.1761488	2.680113	.1253733	.7894969	5.611354	3.449239

#1	7.485356	.0692727	.1519537	6.992181	.0469234	.0099842
#2	7.508040	.0726452	.1522742	6.937846	.0463941	.0096337
#3	7.485007	.0725342	.1519351	6.882639	.0422894	.0093192

Sample Name: O3903-15DLX10 Acquired: 8/11/2023 1:07:06 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-05W Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001395	1.766645	F 12.20891	.9703418	2.825806	-.007458
Stddev	.000775	.007707	.02338	.0087172	.004758	.000200
%RSD	55.55044	.4362521	.1915193	.8983689	.1683746	2.681869

#1	-.002255	1.758100	12.18844	.9772478	2.820456	-.007464
#2	-.001180	1.773071	12.20390	.9605468	2.827400	-.007656
#3	-.000750	1.768763	12.23439	.9732308	2.829562	-.007256

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0577479	z *****
Stddev	.0010472	-----
%RSD	1.813390	-----

#1	.0566602	z 3111.755
#2	.0578344	z 3137.156
#3	.0587492	z 3134.244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.594	43668.24	9018.476	2388.272	2437.543
Stddev	5.488	147.46	16.779	10.997	4.257
%RSD	.2120770	.3376917	.1860543	.4604387	.1746541

#1	2581.333	43512.99	9033.373	2376.125	2432.714
#2	2589.881	43685.30	9021.755	2391.142	2440.757
#3	2591.568	43806.43	9000.299	2397.548	2439.157

Sample Name: O3903-16DLX10 Acquired: 8/11/2023 1:11:03 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-06W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013879	-.002200	.0252817	-.001372	.0035897	16.07471
Stddev	.0013663	.003367	.0008510	.002991	.0012796	.07775
%RSD	98.44243	153.0355	3.366201	217.9629	35.64738	.4837013

#1	.0003879	-.005633	.0261979	-.004762	.0047040	15.98541
#2	.0029447	.001096	.0245158	.000895	.0038729	16.11128
#3	.0008312	-.002063	.0251314	-.000250	.0021922	16.12743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641597	.0012863	.0000770	10.53455	.0644984	.0368343
Stddev	.0022269	.0000498	.0001083	.08025	.0000575	.0003023
%RSD	1.356534	3.874967	140.6094	.7618261	.0891551	.8207597

#1	.1629875	.0012946	.0001944	10.44476	.0645139	.0367465
#2	.1667278	.0013315	-.000019	10.55957	.0644347	.0365855
#3	.1627637	.0012329	.000056	10.59931	.0645465	.0371708

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807773	40.26292	1.720848	7.376153	.0543503	-.005155
Stddev	.0002672	.29221	.005594	.050149	.0002548	.000810
%RSD	.3307890	.7257656	.3250986	.6798787	.4688682	15.70824

#1	.0804695	39.92935	1.716287	7.321026	.0545649	-.004989
#2	.0809494	40.38570	1.719166	7.419069	.0540687	-.006035
#3	.0809131	40.47372	1.727090	7.388362	.0544174	-.004441

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.193451	.0433204	.1049322	3.610759	.0144081	.0052608
Stddev	.020250	.0024960	.0005542	.068251	.0004362	.0005303
%RSD	.9231926	5.761658	.5281540	1.890216	3.027700	10.07942

#1	2.170215	.0456137	.1050379	3.549484	.0141187	.0051415
#2	2.202811	.0406620	.1043327	3.598475	.0141958	.0048002
#3	2.207328	.0436856	.1054259	3.684318	.0149099	.0058405

Sample Name: O3903-16DLX10 Acquired: 8/11/2023 1:11:03 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-06W Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015663	1.076824	F 10.99090	.8313935	.3490985	-.000327
Stddev	.0008198	.005652	.06242	.0078781	.0031607	.000772
%RSD	52.33854	.5248544	.5678869	.9475758	.9053869	235.9617

#1	.0006551	1.070877	10.91996	.8370513	.3525179	-.000216
#2	.0017998	1.077470	11.01535	.8223956	.3484937	-.001148
#3	.0022441	1.082125	11.03738	.8347335	.3462839	.000383

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.001522	Z *****
Stddev	.000154	-----
%RSD	10.12315	-----

#1	-.001416	Z 2974.586
#2	-.001698	Z 2976.639
#3	-.001450	Z 2985.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.283	43883.53	9465.103	2405.285	2477.892
Stddev	.891	112.45	42.752	1.537	2.724
%RSD	.0343289	.2562545	.4516770	.0639161	.1099142

#1	2595.721	43863.87	9433.446	2406.032	2475.689
#2	2595.817	43782.20	9448.127	2406.306	2477.051
#3	2597.310	44004.51	9513.735	2403.517	2480.937

Sample Name: CCV12 Acquired: 8/11/2023 1:15:01 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768476	4.670275	5.057400	5.055011	5.011397	9.760519
Stddev	.009475	.018975	.023443	.013211	.015249	.037215
%RSD	.1987065	.4062831	.4635442	.2613474	.3042800	.3812768

#1	4.757558	4.650976	5.037561	5.044435	4.993815	9.717666
#2	4.773319	4.670942	5.051370	5.050778	5.019368	9.779179
#3	4.774551	4.688907	5.083269	5.069819	5.021008	9.784711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.479138	F .2810696	2.446639	25.14291	.9533862	2.545124
Stddev	.033178	.0011738	.006113	.07126	.0005623	.008057
%RSD	.3500075	.4176346	.2498428	.2834172	.0589837	.3165673

#1	9.441930	.2823023	2.441540	25.06632	.9528546	2.537990
#2	9.489842	.2809415	2.444962	25.15516	.9539749	2.543519
#3	9.505643	.2799651	2.453416	25.20725	.9533293	2.553863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279742	4.747822	2.382202	25.31821	2.457215	1.299099
Stddev	.002755	.021266	.009266	.12248	.009293	.002640
%RSD	.2153025	.4479012	.3889749	.4837656	.3781790	.2032414

#1	1.279470	4.723427	2.372438	25.19485	2.449340	1.302110
#2	1.277132	4.757592	2.390873	25.31999	2.454840	1.297182
#3	1.282623	4.762446	2.383294	25.43979	2.467465	1.298004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03275	2.393311	2.386875	23.45014	4.862717	4.923748
Stddev	.15458	.008120	.003569	.13877	.012412	.010321
%RSD	.6174914	.3392925	.1495096	.5917606	.2552526	.2096268

#1	24.90245	2.386742	2.387528	23.33310	4.868116	4.913518
#2	24.99225	2.390802	2.383024	23.41389	4.871517	4.923568
#3	25.20354	2.402390	2.390071	23.60344	4.848520	4.934158

Sample Name: CCV12 Acquired: 8/11/2023 1:15:01 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894953	5.113914	5.082300	4.982731	4.960471	4.911858
Stddev	.021510	.019354	.070155	.011988	.021154	.021159
%RSD	.4394237	.3784604	1.380373	.2405863	.4264510	.4307775

#1	4.874695	5.094388	5.015008	4.969387	4.951002	4.887483
#2	4.892637	5.114264	5.076889	4.992590	4.945706	4.922586
#3	4.917527	5.133091	5.155004	4.986215	4.984705	4.925504

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.676734	z *****
Stddev	.062839	-----
%RSD	1.343660	-----

#1	4.621151	z 2912.070
#2	4.664130	z 2895.269
#3	4.744920	z 2919.671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.241	41831.61	9282.538	2284.316	2353.739
Stddev	.238	40.28	24.011	3.797	2.586
%RSD	.0097208	.0962807	.2586730	.1662374	.1098606

#1	2453.068	41851.56	9266.707	2284.672	2356.054
#2	2453.142	41858.03	9270.741	2287.923	2354.214
#3	2453.513	41785.26	9310.166	2280.354	2350.949

Sample Name: CCB12 Acquired: 8/11/2023 1:18:50 Type: Unk
Method: NON EPA-6010-200.7(v1941) 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	-.000139	-.000770	.0016028	.0024210	.0066209	.0034258	-.003128
Stddev	.002223	.002609	.0013824	.0043173	.0016702	.0105098	.000985
%RSD	1594.911	338.8902	86.24600	178.3281	25.22615	306.7854	31.50347

#1	.001119	-.002975	.0023315	-.001030	.0085343	.0133284	-.004138
#2	.001169	.002111	.0000086	.007262	.0058739	-.007601	-.003076
#3	-.002706	-.001445	.0024684	.001031	.0054546	.004550	-.002169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000669	-.000045	.0136358	.0000538	-.000161	-.000137	.0040623
Stddev	.0000580	.000057	.0048466	.0003980	.000085	.000366	.0013684
%RSD	86.76390	126.7773	35.54359	740.2939	52.70079	266.8840	33.68580

#1	.0001081	-.000109	.0088545	-.000058	-.000135	.000011	.0048983
#2	.0000920	.000002	.0135074	.000496	-.000093	-.000554	.0024831
#3	.0000005	-.000029	.0185453	-.000276	-.000256	.000132	.0048055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0058791	.0004506	-.001466	-.052890	-.000513	-.000069
Stddev	.000180	.0243920	.0002842	.000154	.010585	.001133	.000279
%RSD	5588.433	414.8931	63.07458	10.52795	20.01365	220.7767	404.0547

#1	.000177	-.019276	.0007484	-.001289	-.064977	-.000231	.000079
#2	-.000182	.029429	.0004210	-.001574	-.048416	-.001760	.000105
#3	-.000005	.007484	.0001823	-.001534	-.045276	.000452	-.000391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054425	.0082183	.0018367	.0000421	-.003244	-.002397	-.001743
Stddev	.0557772	.0005993	.0003519	.0003351	.000684	.006425	.002212
%RSD	1024.842	7.292350	19.16180	795.3690	21.08198	268.0025	126.9036

#1	-.019424	.0089103	.0022336	-.000191	-.002458	.002771	-.000793
#2	.069328	.0078830	.0015626	.000426	-.003570	-.009591	-.004271
#3	-.033576	.0078618	.0017139	-.000109	-.003705	-.000372	-.000165

Sample Name: CCB12 Acquired: 8/11/2023 1:18:50 Type: Unk
Method: NON EPA-6010-200.7(v1941) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0017211	-.002161	.0001977	Z *****
Stddev	.0008704	.001332	.0000846	-----
%RSD	50.57106	61.63880	42.76472	-----

#1	.0024202	-.003458	.0002932	Z 2572.706
#2	.0019967	-.000797	.0001676	Z 2588.032
#3	.0007462	-.002228	.0001323	Z 2561.565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.621	45058.51	9146.599	2428.604	2505.751
Stddev	3.646	106.64	15.544	13.355	5.661
%RSD	.1459592	.2366707	.1699406	.5499164	.2259026

#1	2497.074	45118.02	9128.862	2419.598	2506.723
#2	2494.281	44935.39	9157.845	2422.266	2499.668
#3	2501.510	45122.11	9153.091	2443.948	2510.863