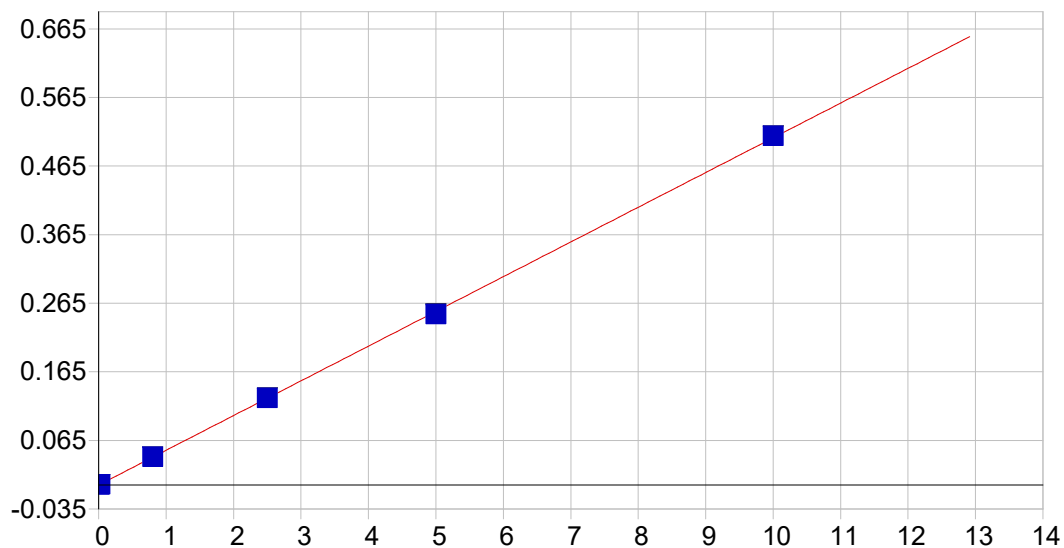


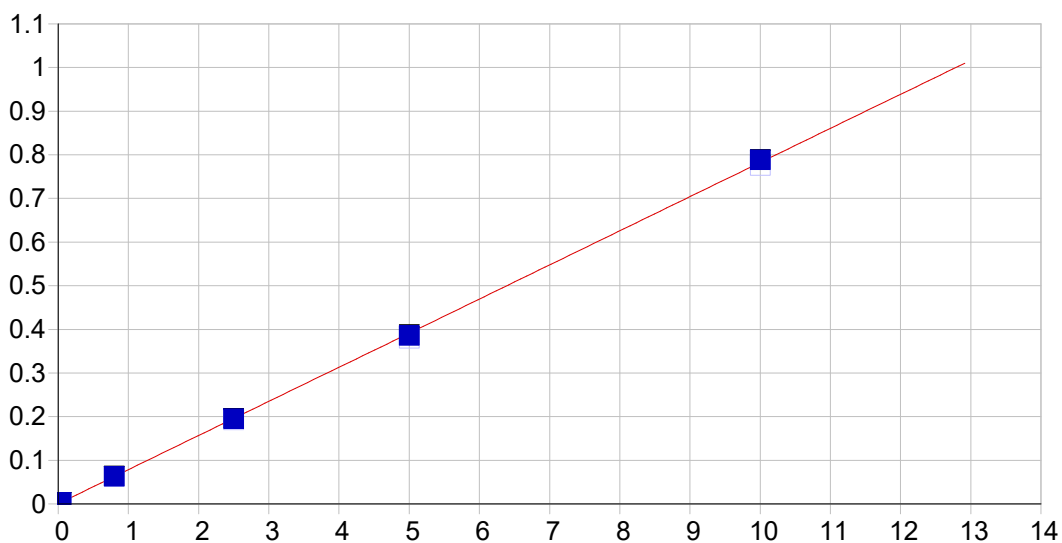


As 189.042 {479}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.050622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004316
 Predicted MQL: 0.014387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02290	.003	14.5	.00109	.000	1
S3	2.5000	2.5061	.006	.244	.12678	.000	1
S4	5.0000	4.9233	-.077	-1.53	.24914	.001	1
S5	10.000	10.054	.054	.542	.50885	.001	1
S2	.80000	.81343	.013	1.68	.04111	.000	1

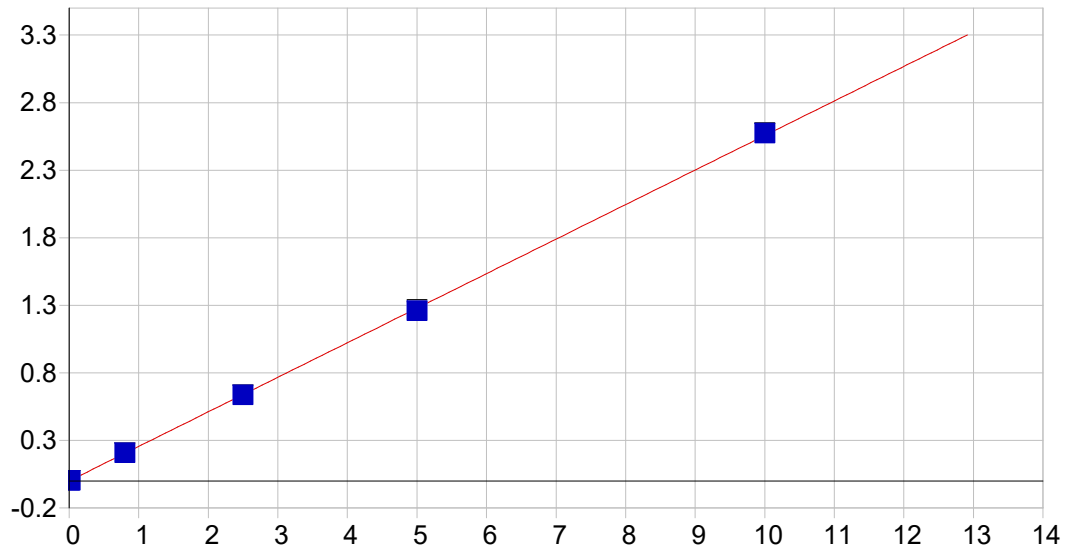


TI 190.856 {477}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.078197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002747
 Predicted MQL: 0.009158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.04000	.03940	-.001	-1.49	.00321	.000	1
S3	2.5000	2.4942	-.006	-.230	.19220	.000	1
S4	5.0000	4.9267	-.073	-1.47	.37925	.002	1
S5	10.000	10.074	.074	.742	.77544	.001	1
S2	.80000	.80543	.005	.678	.06229	.000	1

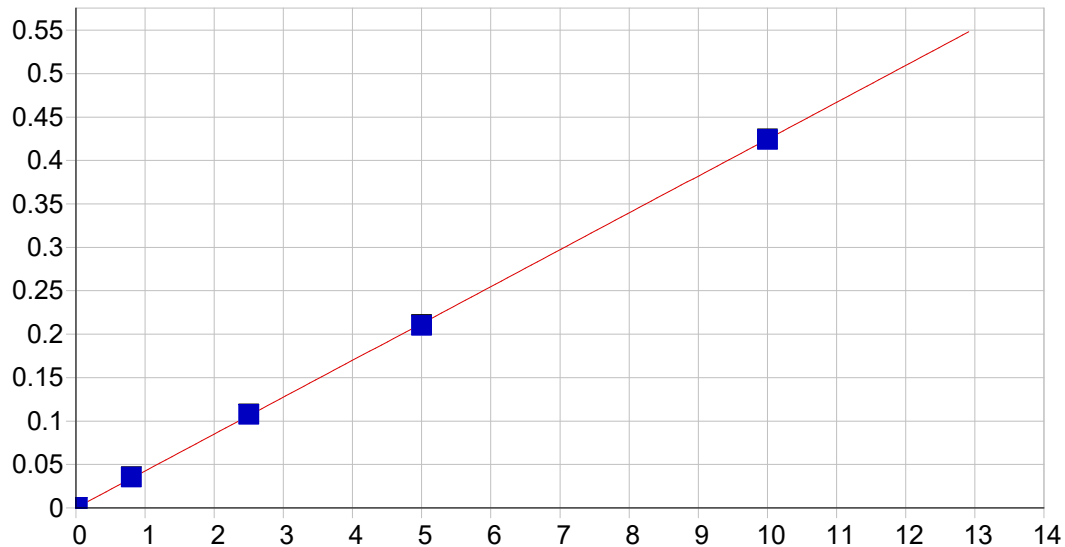


Pb 220.353 {453}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.255669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002026
 Predicted MQL: 0.006752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01200	.01407	.002	17.2	.00349	.000	1
S3	2.5000	2.4914	-.009	-.342	.63678	.000	1
S4	5.0000	4.9254	-.075	-1.49	1.2589	.007	1
S5	10.000	10.070	.070	.696	2.5739	.002	1
S2	.80000	.81156	.012	1.44	.20738	.001	1

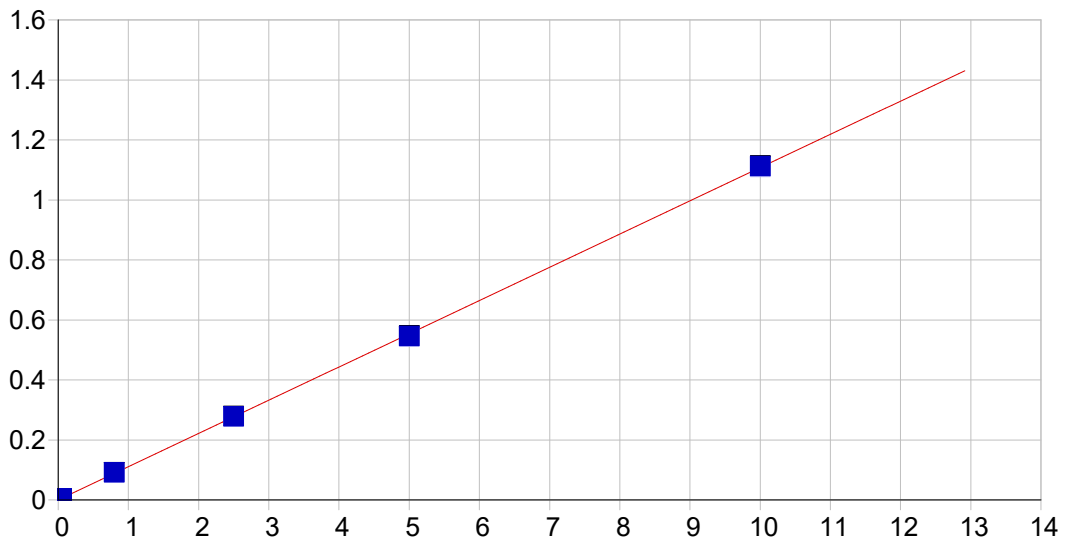


Se 196.090 {472}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000159	Re-Slope:	1.000000
A1 (Gain):	0.042428	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.005392		
Predicted MQL:	0.017974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02132	.001	6.59	.00106	.000	1
S3	2.5000	2.5315	.031	1.26	.10760	.000	1
S4	5.0000	4.9454	-.055	-1.09	.21005	.001	1
S5	10.000	9.9902	-.010	-.098	.42415	.000	1
S2	.80000	.83158	.032	3.95	.03545	.000	1

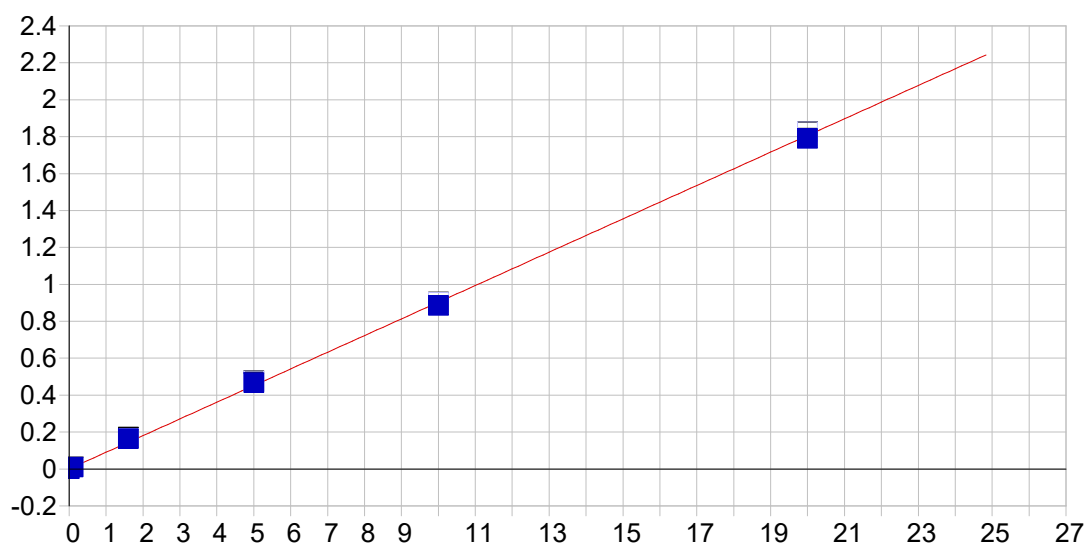


Sb 206.833 {463}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000535 Re-Slope: 1.000000
 A1 (Gain): 0.110725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002655
 Predicted MQL: 0.008849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.05000	.05223	.002	4.45	.00630	.000	1
S3	2.5000	2.5098	.010	.392	.27764	.001	1
S4	5.0000	4.9255	-.075	-1.49	.54432	.002	1
S5	10.000	10.043	.043	.433	1.1094	.003	1
S2	.80000	.81923	.019	2.40	.09099	.000	1

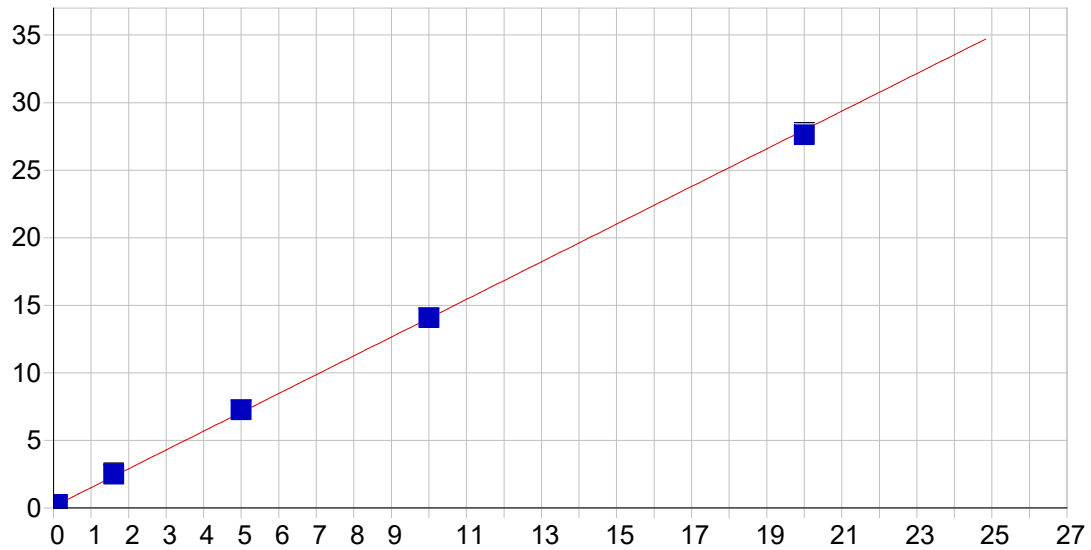


AI 396.152 { 85}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.090318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.010864
 Predicted MQL: 0.036213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00022	.000	1
S1	.10000	.11265	.013	12.7	.01109	.001	1
S3	5.0000	5.1675	.168	3.35	.47603	.001	1
S4	10.000	9.7964	-.204	-2.04	.90319	.001	1
S5	20.000	19.817	-.183	-.914	1.8264	.001	1
S2	1.6000	1.8056	.206	12.8	.16621	.007	1

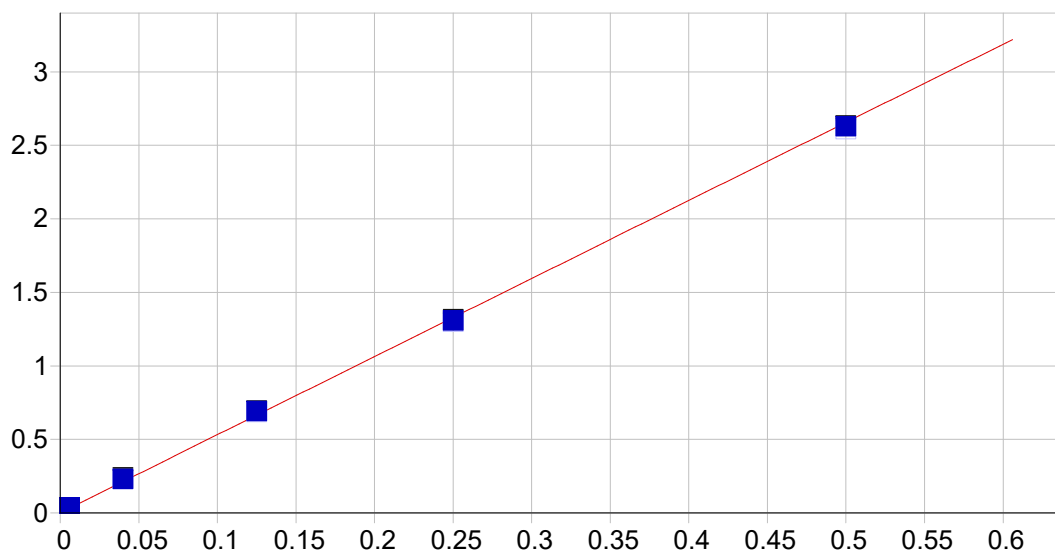


Ba 493.409 { 68}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.110727	Re-Slope:	1.000000
A1 (Gain):	1.393180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.002055		
Predicted MDL:	0.001918		
Predicted MQL:	0.006394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.11070	.004	1
S1	.10000	.10796	.008	7.96	.26107	.000	1
S3	5.0000	5.1260	.126	2.52	7.2508	.026	1
S4	10.000	10.019	.019	.187	14.066	.012	1
S5	20.000	19.739	-.261	-1.30	27.606	.181	1
S2	1.6000	1.7079	.108	6.74	2.4897	.096	1

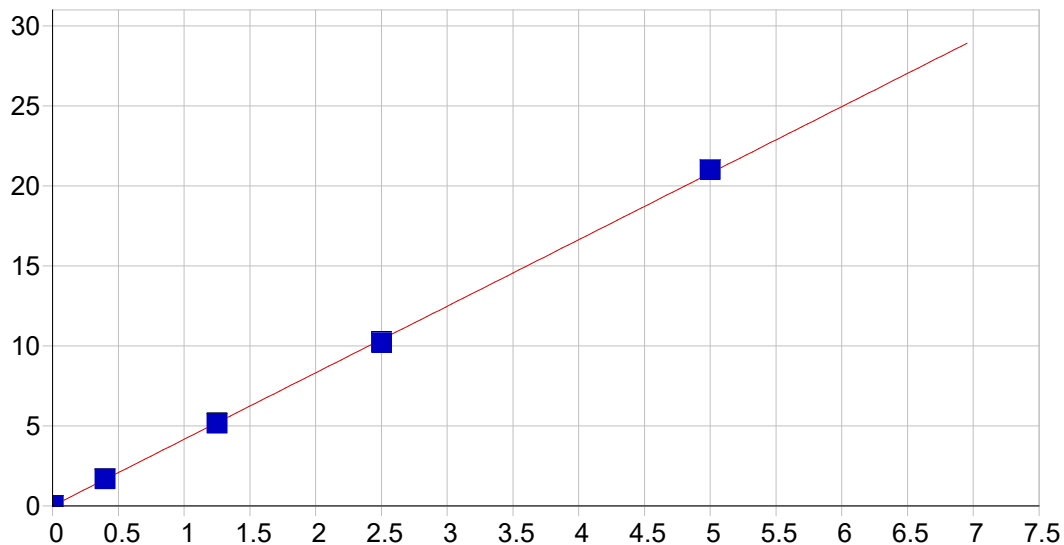


Be 234.861 {144}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000951 Re-Slope: 1.000000
 A1 (Gain): 5.311438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.000068
 Predicted MQL: 0.000225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.00600	.00666	.001	11.1	.03597	.000	1
S3	.12500	.13001	.005	4.01	.68653	.003	1
S4	.25000	.24624	-.004	-1.50	1.2989	.009	1
S5	.50000	.49488	-.005	-1.02	2.6096	.005	1
S2	.04000	.04320	.003	7.99	.22879	.008	1

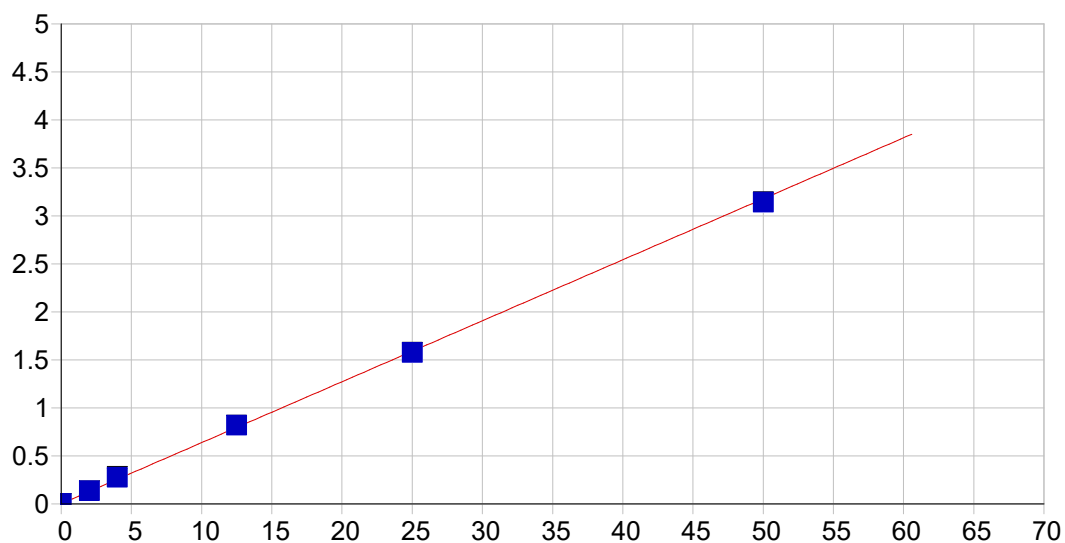


Cd 226.502 {449}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000433 Re-Slope: 1.000000
 A1 (Gain): 4.159276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000505
 Predicted MDL: 0.000116
 Predicted MQL: 0.000386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.00600	.00689	.001	14.8	.02919	.000	1
S3	1.2500	1.2415	-.009	-.681	5.1686	.010	1
S4	2.5000	2.4528	-.047	-1.89	10.211	.059	1
S5	5.0000	5.0493	.049	.985	21.020	.009	1
S2	.40000	.40552	.006	1.38	1.6885	.002	1

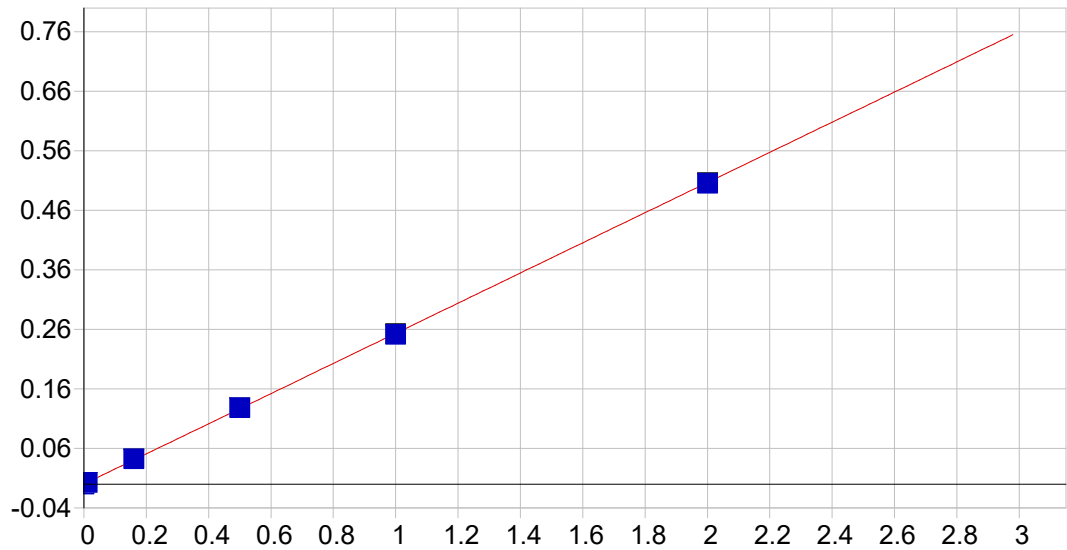


Ca 373.690 { 90}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002683 Re-Slope: 1.000000
 A1 (Gain): 0.063512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000773
 Predicted MDL: 0.012481
 Predicted MQL: 0.041603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00266	.000	1
S2	4.0000	4.3059	.306	7.65	.27577	.010	1
S3	12.500	12.845	.345	2.76	.81726	.001	1
S4	25.000	24.786	-.214	-.855	1.5745	.002	1
S5	50.000	49.434	-.566	-1.13	3.1375	.003	1
S1	2.0000	2.1288	.129	6.44	.13784	.001	1

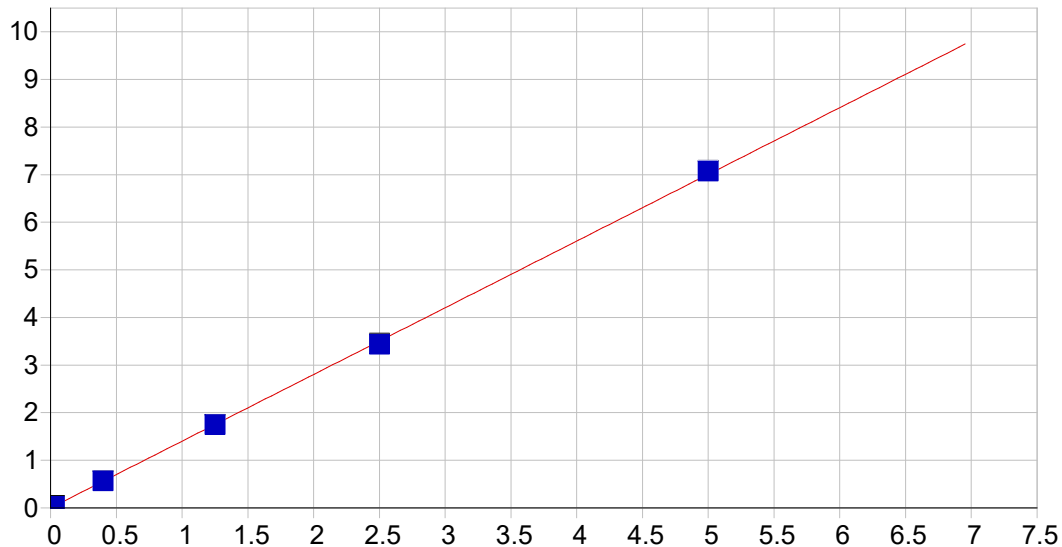


Cr 267.716 {126}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.253411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000466
 Predicted MQL: 0.001552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01061	.001	6.14	.00272	.000	1
S3	.50000	.50664	.007	1.33	.12854	.000	1
S4	1.0000	.99225	-.008	-.775	.25172	.001	1
S5	2.0000	1.9942	-.006	-.289	.50589	.001	1
S2	.16000	.16628	.006	3.92	.04220	.000	1

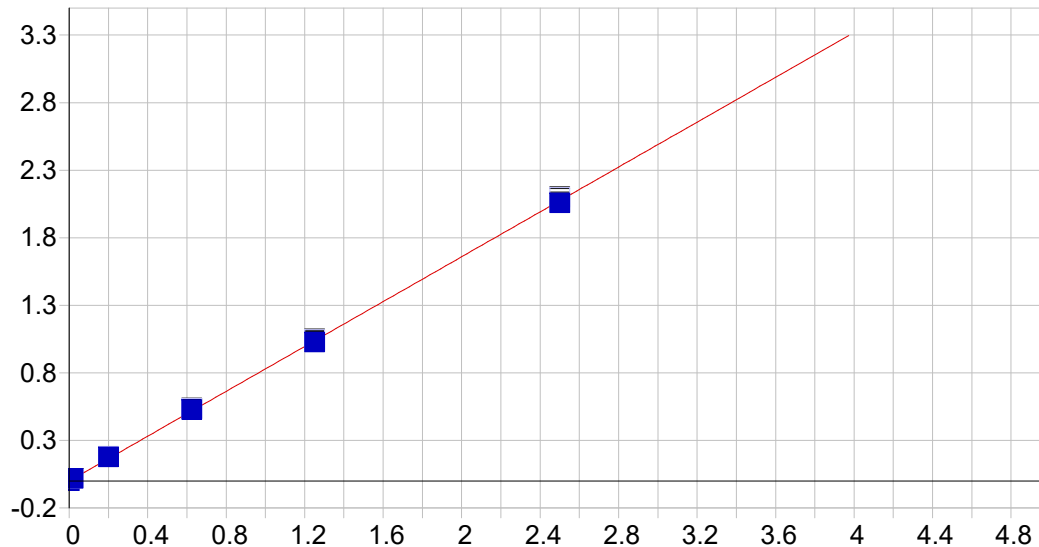


Co 228.616 {448}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000220	Re-Slope:	1.000000
A1 (Gain):	1.401321	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000297		
Predicted MQL:	0.000989		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.03000	.03098	.001	3.26	.04351	.000	1
S3	1.2500	1.2454	-.005	-.369	1.7492	.003	1
S4	2.5000	2.4514	-.049	-1.94	3.4431	.019	1
S5	5.0000	5.0478	.048	.955	7.0891	.005	1
S2	.40000	.40443	.004	1.11	.56819	.001	1

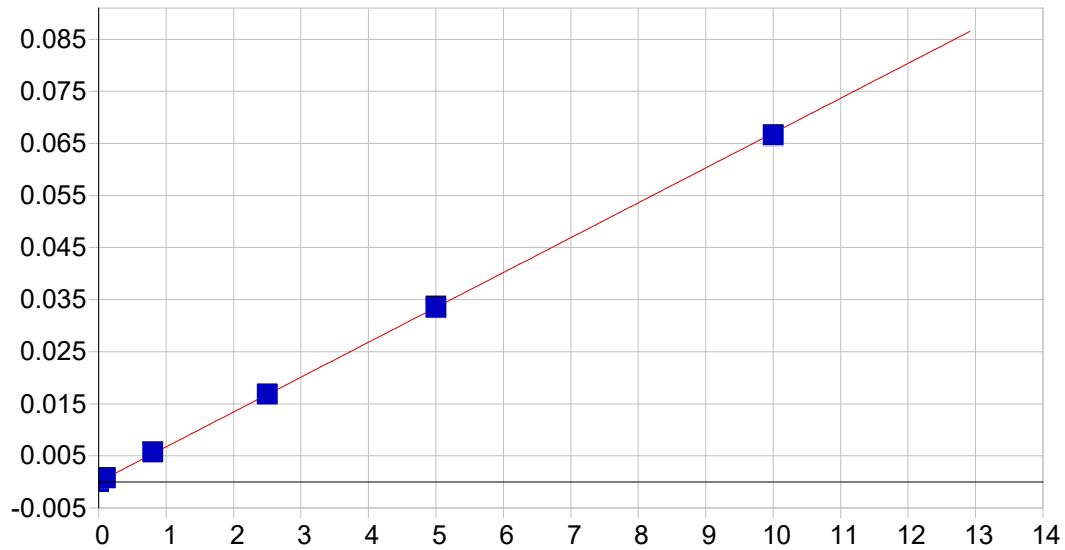


Cu 224.700 {450}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001162 Re-Slope: 1.000000
 A1 (Gain): 0.830117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000587
 Predicted MQL: 0.001958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00117	.001	1
S1	.02000	.02354	.004	17.7	.01865	.001	1
S3	.62500	.63775	.013	2.04	.53778	.001	1
S4	1.2500	1.2372	-.013	-1.03	1.0449	.006	1
S5	2.5000	2.4812	-.019	-.751	2.0967	.005	1
S2	.20000	.21532	.015	7.66	.18063	.001	1

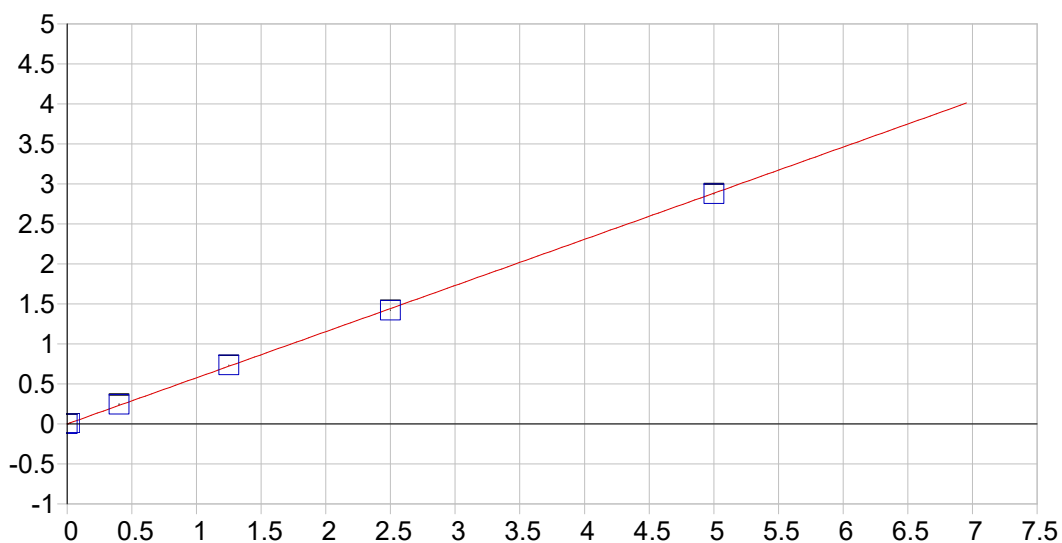


Fe 240.488 {140}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.006696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.007494
 Predicted MQL: 0.024980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.10779	.008	7.79	.00074	.000	1
S3	2.5000	2.5089	.009	.356	.01675	.000	1
S4	5.0000	4.9952	-.005	-.095	.03334	.000	1
S5	10.000	9.9405	-.060	-.595	.06632	.000	1
S2	.80000	.84760	.048	5.95	.00568	.000	1

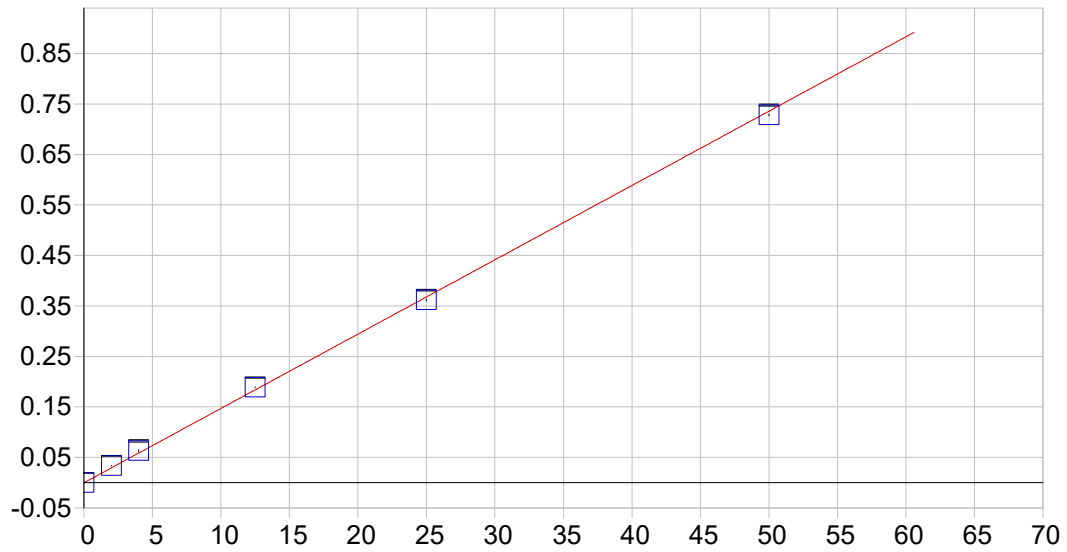


Mn 257.610 {131}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000052	Re-Slope:	1.000000
A1 (Gain):	0.576716	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.000452		
Predicted MQL:	0.001508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02185	.002	9.26	.01265	.000	1
S3	1.2500	1.2729	.023	1.84	.73418	.001	1
S4	2.5000	2.4641	-.036	-1.44	1.4211	.002	1
S5	5.0000	4.9878	-.012	-.244	2.8766	.006	1
S2	.40000	.42338	.023	5.84	.24422	.009	1

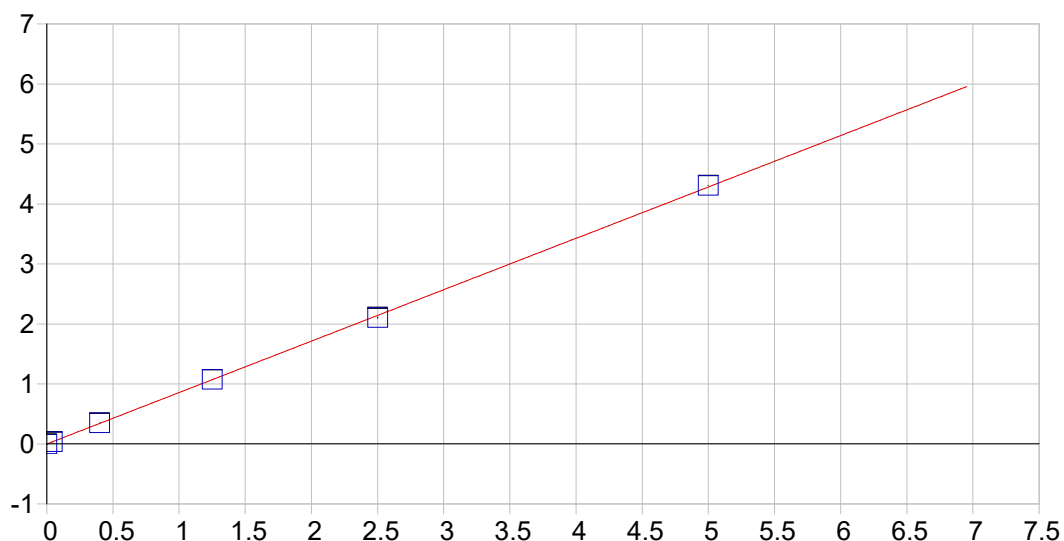


Mg 279.079 {121}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.014721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.022765
 Predicted MQL: 0.075884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	-.00019	.000	1
S2	4.0000	4.3053	.305	7.63	.06319	.002	1
S3	12.500	12.829	.329	2.63	.18867	.001	1
S4	25.000	24.587	-.413	-1.65	.36175	.001	1
S5	50.000	49.479	-.521	-1.04	.72819	.002	1
S1	2.0000	2.2998	.300	15.0	.03367	.001	1

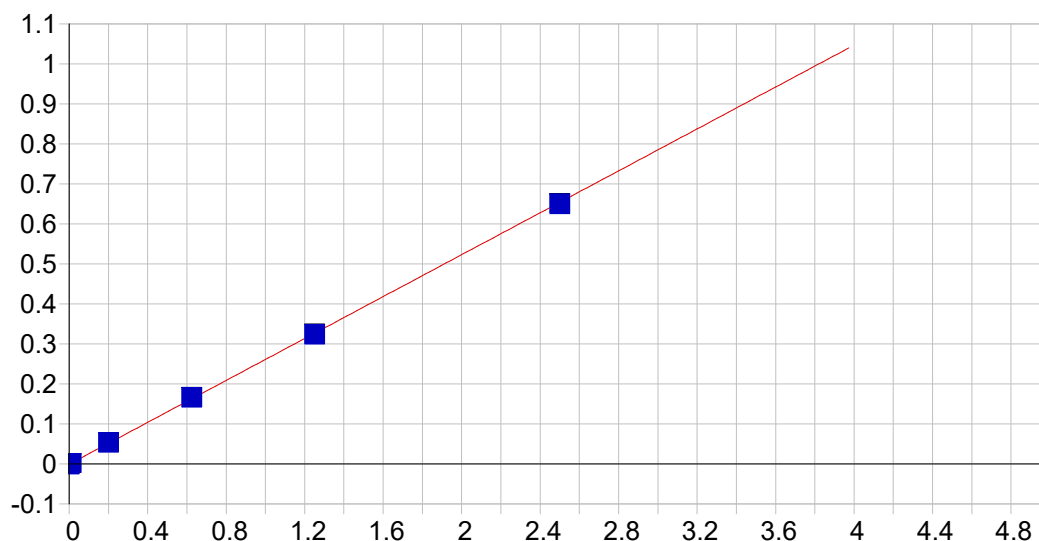


Ni 231.604 {446}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
A1 (Gain): 0.856499 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999935 Status: OK.
Std Error of Est: 0.000229
Predicted MDL: 0.000483
Predicted MQL: 0.001611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04119	.001	2.99	.03522	.000	1
S3	1.2500	1.2518	.002	.141	1.0721	.001	1
S4	2.5000	2.4566	-.043	-1.74	2.1040	.011	1
S5	5.0000	5.0313	.031	.627	4.3093	.005	1
S2	.40000	.40911	.009	2.28	.35034	.000	1

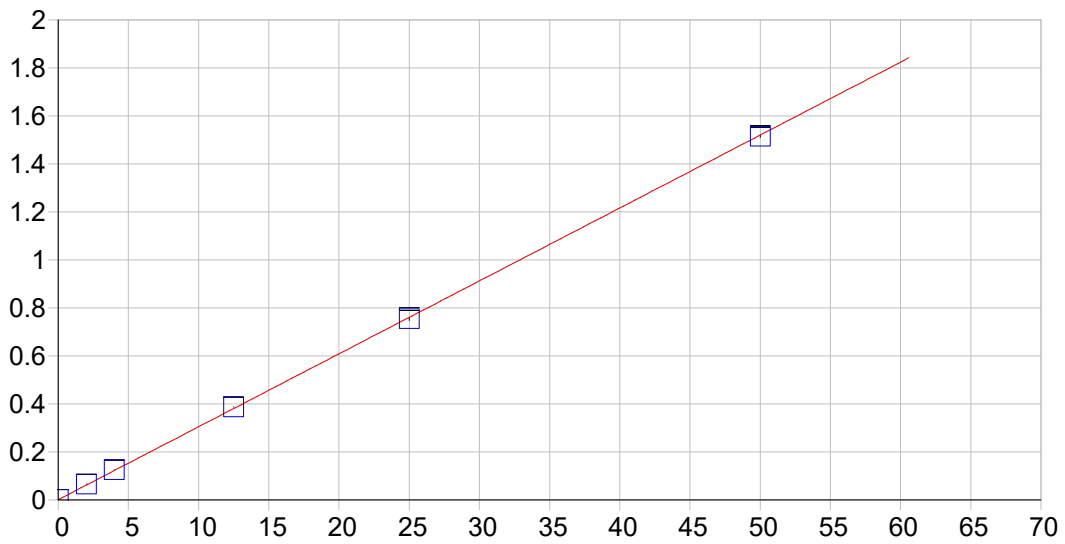


Ag 328.068 {103}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000880	Re-Slope:	1.000000
A1 (Gain):	0.261956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.000653		
Predicted MQL:	0.002177		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01000	.01132	.001	13.2	.00208	.000	1
S3	.62500	.63784	.013	2.05	.16567	.000	1
S4	1.2500	1.2403	-.010	-.779	.32293	.000	1
S5	2.5000	2.4874	-.013	-.503	.64855	.001	1
S2	.20000	.20817	.008	4.08	.05348	.000	1

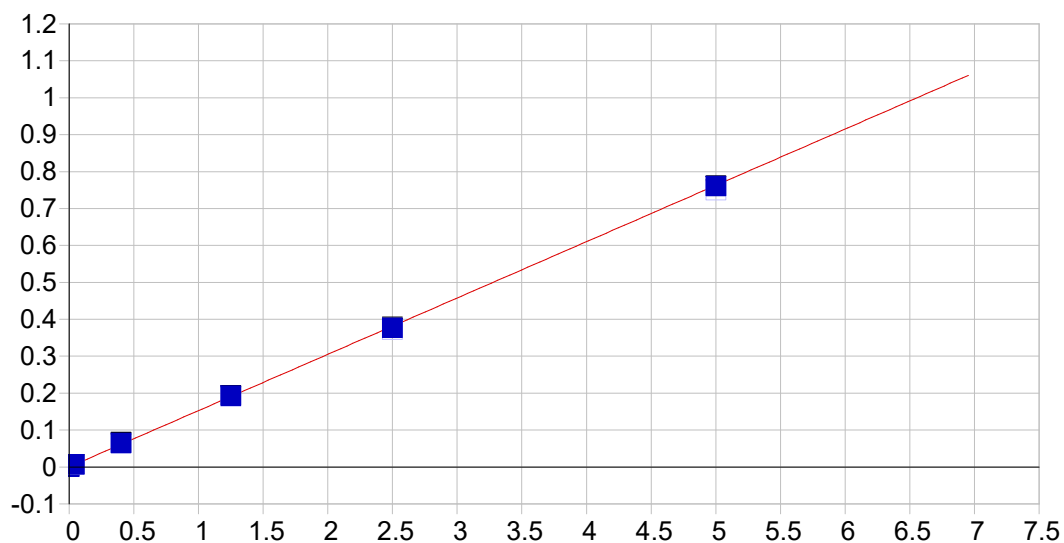


Na 589.592 { 57}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001192 Re-Slope: 1.000000
 A1 (Gain): 0.030380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.012309
 Predicted MQL: 0.041030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00119	.000	1
S2	4.0000	4.0657	.066	1.64	.12471	.000	1
S3	12.500	12.704	.204	1.63	.38713	.001	1
S4	25.000	24.795	-.205	-.819	.75447	.006	1
S5	50.000	49.829	-.171	-.341	1.5150	.004	1
S1	2.0000	2.1060	.106	5.30	.06517	.000	1

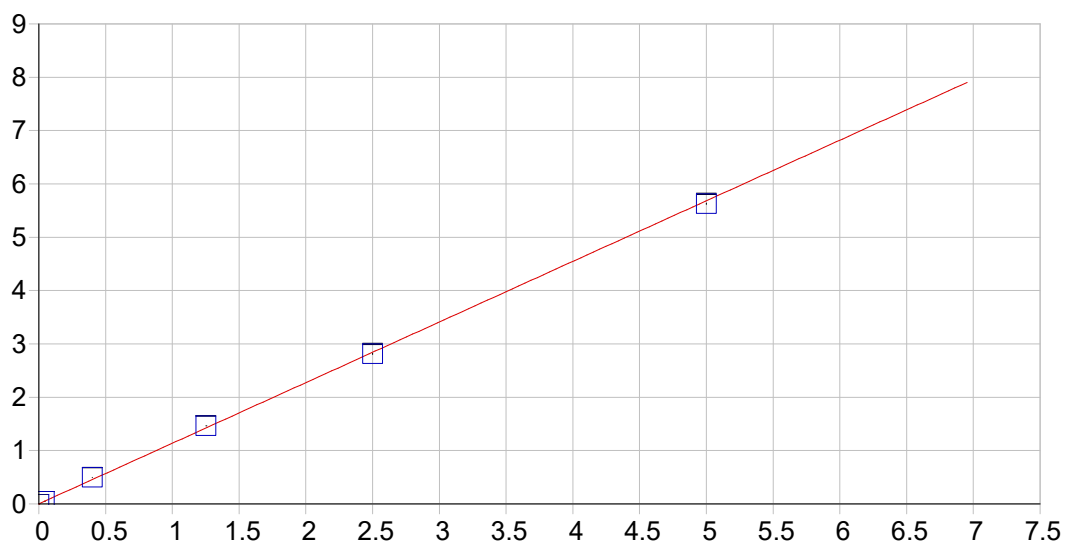


V 292.402 {115}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.152514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002710
 Predicted MQL: 0.009035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04162	.002	4.04	.00625	.000	1
S3	1.2500	1.2658	.016	1.26	.19044	.001	1
S4	2.5000	2.4715	-.028	-1.14	.37160	.002	1
S5	5.0000	4.9863	-.014	-.274	.74968	.001	1
S2	.40000	.42481	.025	6.20	.06404	.002	1

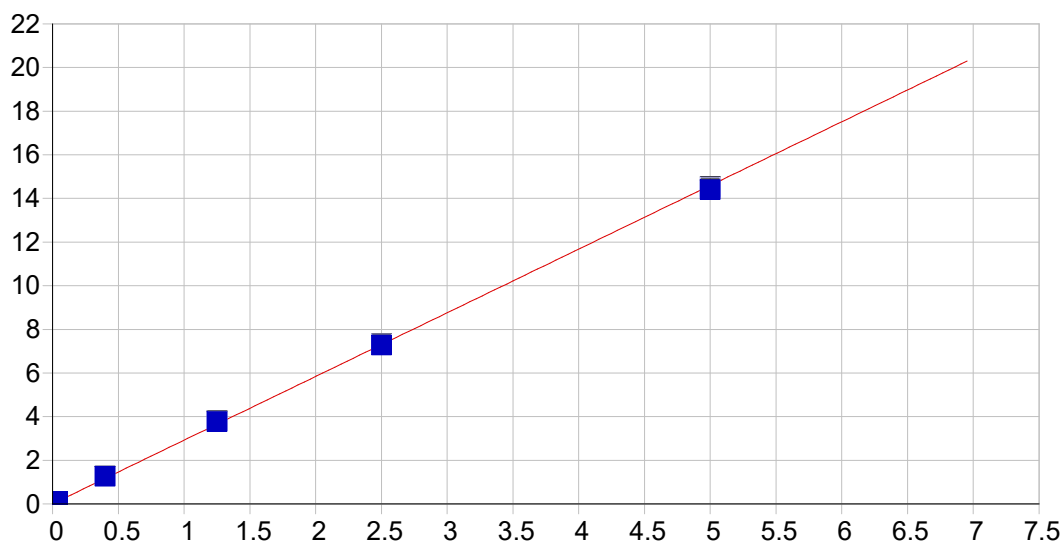


Zn 206.200 {464}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000957	Re-Slope:	1.000000
A1 (Gain):	1.136540	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.000637		
Predicted MDL:	0.000250		
Predicted MQL:	0.000832		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00095	.000	1
S1	.04000	.04367	.004	9.18	.05059	.000	1
S3	1.2500	1.2871	.037	2.97	1.4638	.003	1
S4	2.5000	2.4751	-.025	-.997	2.8140	.013	1
S5	5.0000	4.9493	-.051	-1.01	5.6260	.013	1
S2	.40000	.43482	.035	8.71	.49515	.002	1

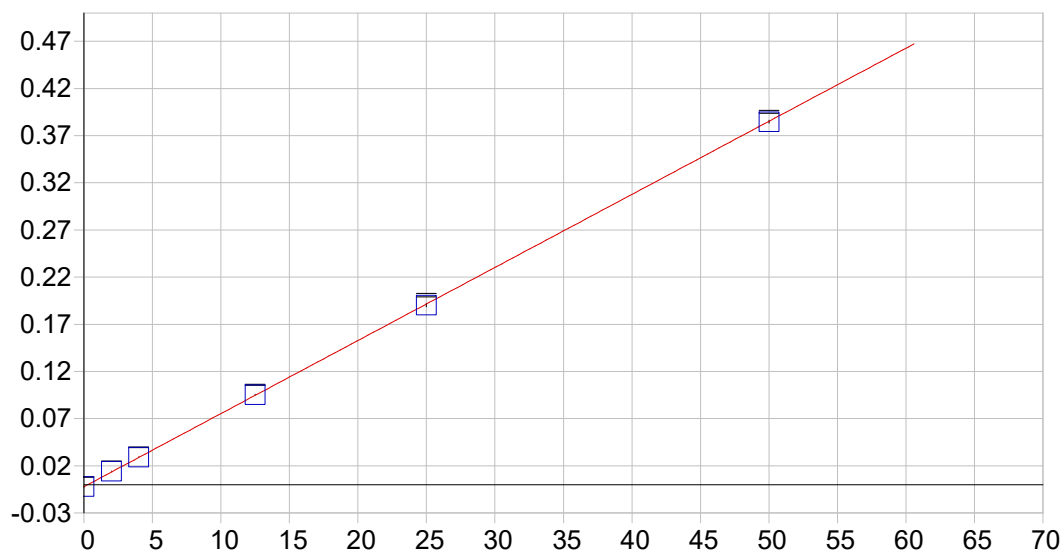


Zn 213.856 {158}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003860 Re-Slope: 1.000000
 A1 (Gain): 2.918509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.001599
 Predicted MDL: 0.000314
 Predicted MQL: 0.001047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00384	.001	1
S1	.04000	.04351	.004	8.76	.13179	.000	1
S3	1.2500	1.2918	.042	3.34	3.8031	.006	1
S4	2.5000	2.4902	-.010	-.393	7.3298	.023	1
S5	5.0000	4.9336	-.066	-1.33	14.520	.024	1
S2	.40000	.43088	.031	7.72	1.2707	.004	1

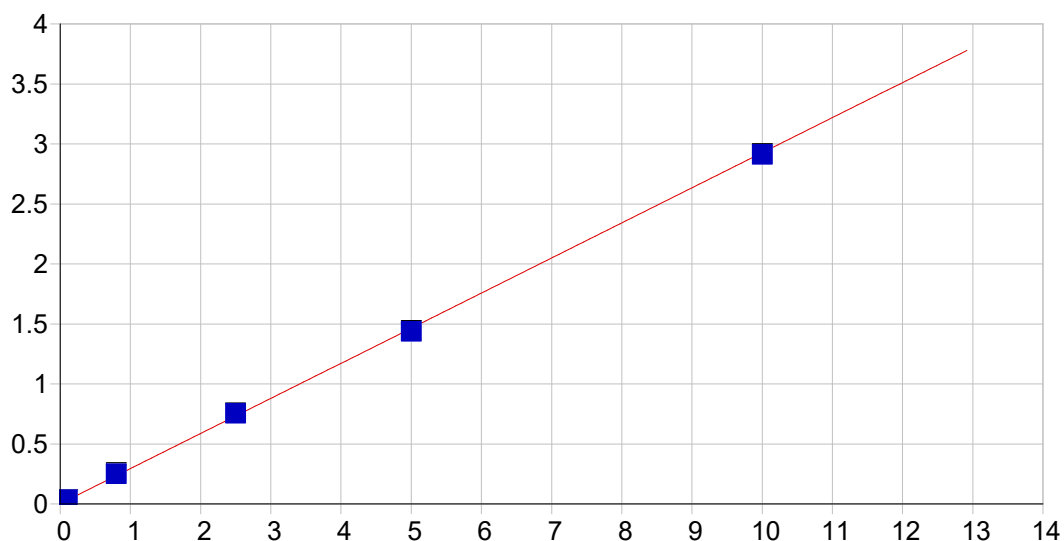


K 766.490 { 44}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002206 Re-Slope: 1.000000
 A1 (Gain): 0.007749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.058033
 Predicted MQL: 0.193443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00221	.000	1
S2	4.0000	4.0270	.027	.674	.02900	.000	1
S3	12.500	12.578	.078	.624	.09526	.000	1
S4	25.000	24.840	-.160	-.642	.19027	.002	1
S5	50.000	49.932	-.068	-.136	.38471	.002	1
S1	2.0000	2.1233	.123	6.17	.01425	.000	1

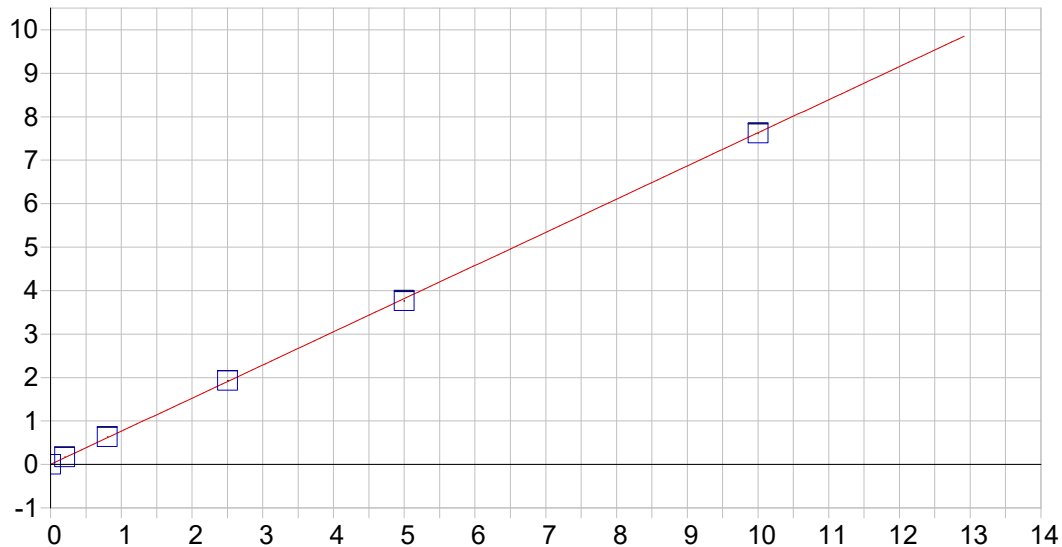


B 249.678 {135}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002023 Re-Slope: 1.000000
 A1 (Gain): 0.292439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.001264
 Predicted MQL: 0.004215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00202	.000	1
S1	.10000	.10902	.009	9.02	.03379	.000	1
S3	2.5000	2.5771	.077	3.08	.75540	.003	1
S4	5.0000	4.9100	-.090	-1.80	1.4374	.008	1
S5	10.000	9.9530	-.047	-.470	2.9116	.006	1
S2	.80000	.85091	.051	6.36	.25078	.009	1



Mo 202.030 {467}

Date of Fit: 8/9/2023 12:35:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000058

Re-Slope: 1.000000

A1 (Gain): 0.762942

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999857

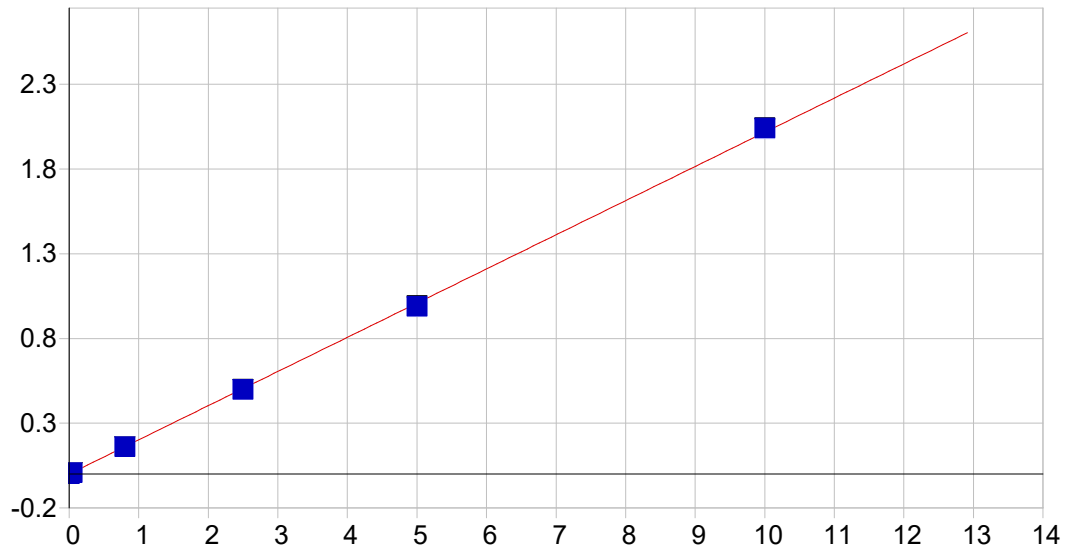
Status: OK.

Std Error of Est: 0.000962

Predicted MDL: 0.000384

Predicted MQL: 0.001279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00008	.000	1
S1	.20000	.22384	.024	11.9	.17072	.000	1
S3	2.5000	2.5299	.030	1.20	1.9301	.002	1
S4	5.0000	4.9314	-.069	-1.37	3.7623	.014	1
S5	10.000	9.9847	-.015	-.153	7.6177	.014	1
S2	.80000	.83016	.030	3.77	.63331	.002	1

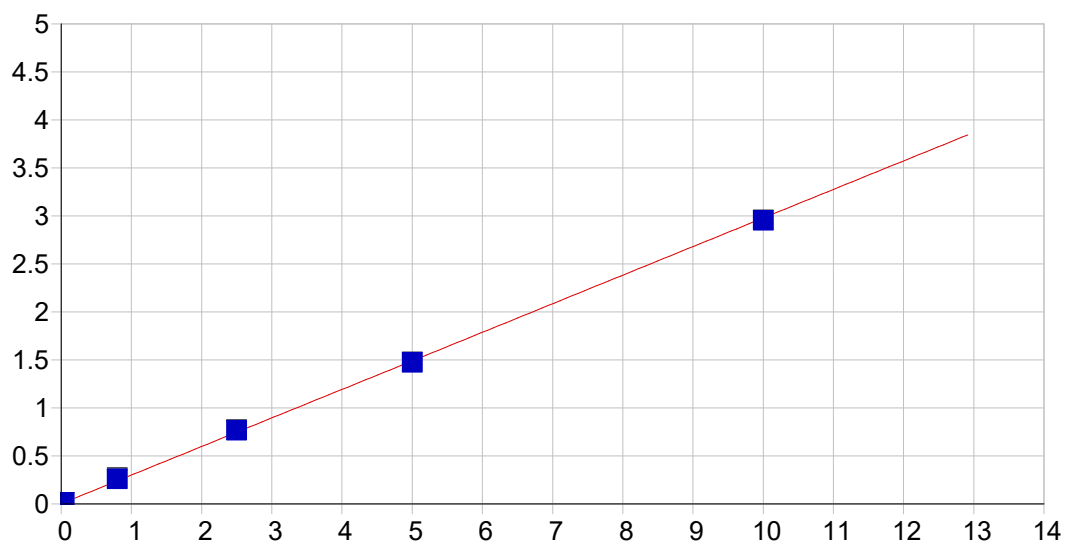


Sn 189.989 {478}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.201678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001043
 Predicted MQL: 0.003477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.04146	.001	3.65	.00846	.000	1
S3	2.5000	2.4730	-.027	-1.08	.49756	.001	1
S4	5.0000	4.9062	-.094	-1.88	.98696	.005	1
S5	10.000	10.119	.119	1.19	2.0356	.002	1
S2	.80000	.80055	.001	.068	.16116	.001	1

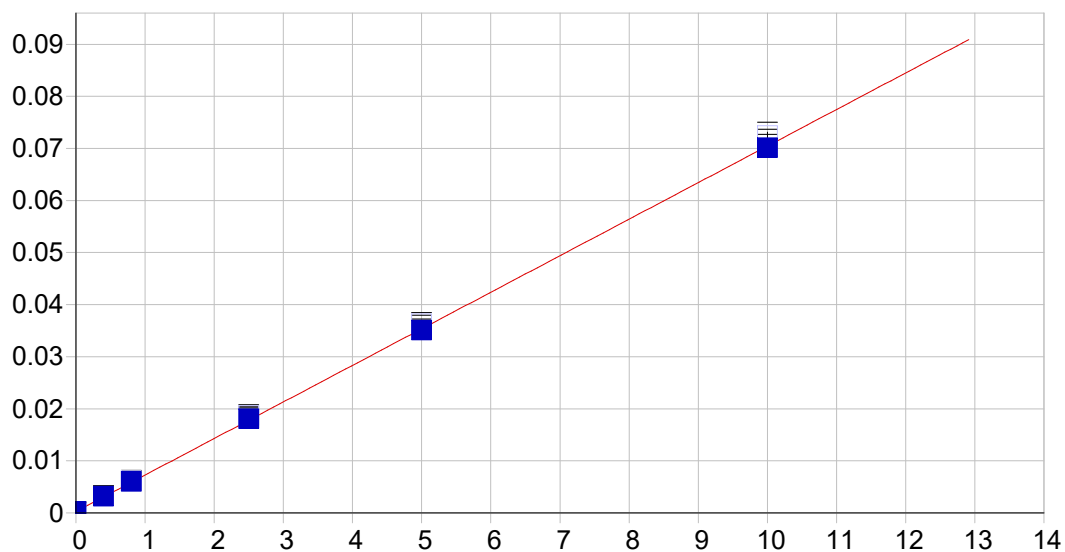


Ti 336.121 {100}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002556 Re-Slope: 1.000000
 A1 (Gain): 0.297529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.001638
 Predicted MQL: 0.005459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00255	.000	1
S1	.04000	.04463	.005	11.6	.01583	.000	1
S3	2.5000	2.5665	.067	2.66	.76645	.002	1
S4	5.0000	4.9476	-.052	-1.05	1.4752	.002	1
S5	10.000	9.9147	-.085	-.853	2.9536	.001	1
S2	.80000	.86653	.067	8.32	.26047	.009	1

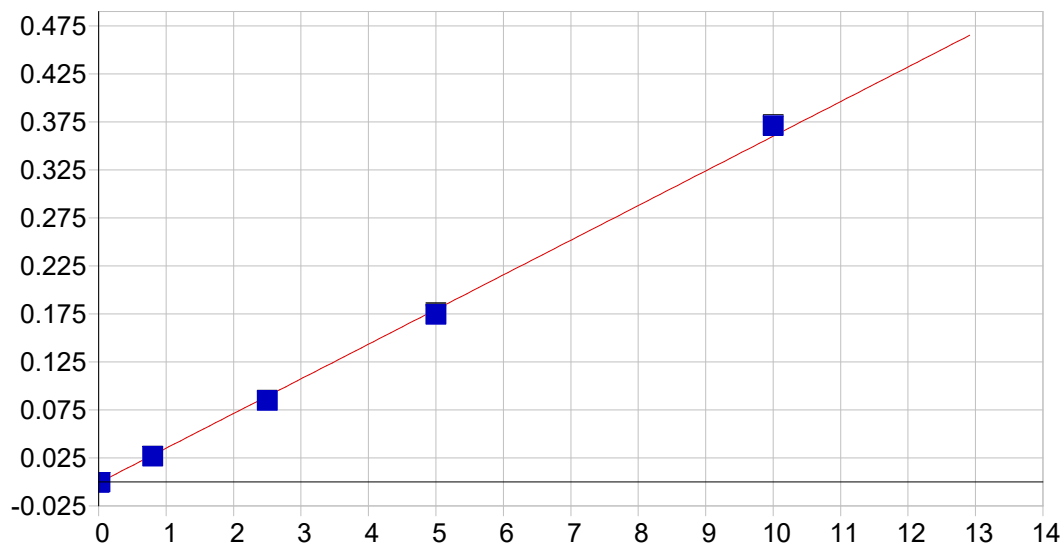


Si 288.158 {117}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.007020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.013168
 Predicted MQL: 0.043893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00025	.000	1
S1	.40000	.42098	.021	5.24	.00322	.000	1
S3	2.5000	2.5413	.041	1.65	.01868	.000	1
S4	5.0000	4.9673	-.033	-.655	.03630	.000	1
S5	10.000	9.9509	-.049	-.491	.07247	.001	1
S2	.80000	.82017	.020	2.52	.00620	.000	1



P 177.495 {490}

Date of Fit: 8/9/2023 12:35:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001010

Re-Slope: 1.000000

A1 (Gain): 0.036107

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999412

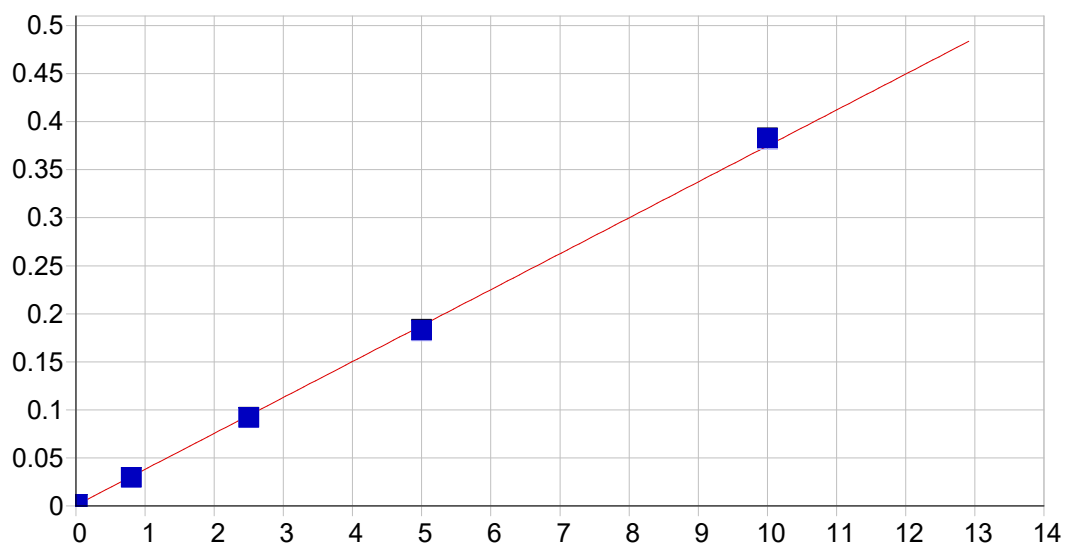
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.004610

Predicted MQL: 0.015366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.02000	.01917	-.001	-4.15	-.00032	.000	1
S3	2.5000	2.3710	-.129	-5.16	.08466	.000	1
S4	5.0000	4.8599	-.140	-2.80	.17458	.001	1
S5	10.000	10.306	.306	3.06	.37134	.001	1
S2	.80000	.76409	-.036	-4.49	.02660	.000	1

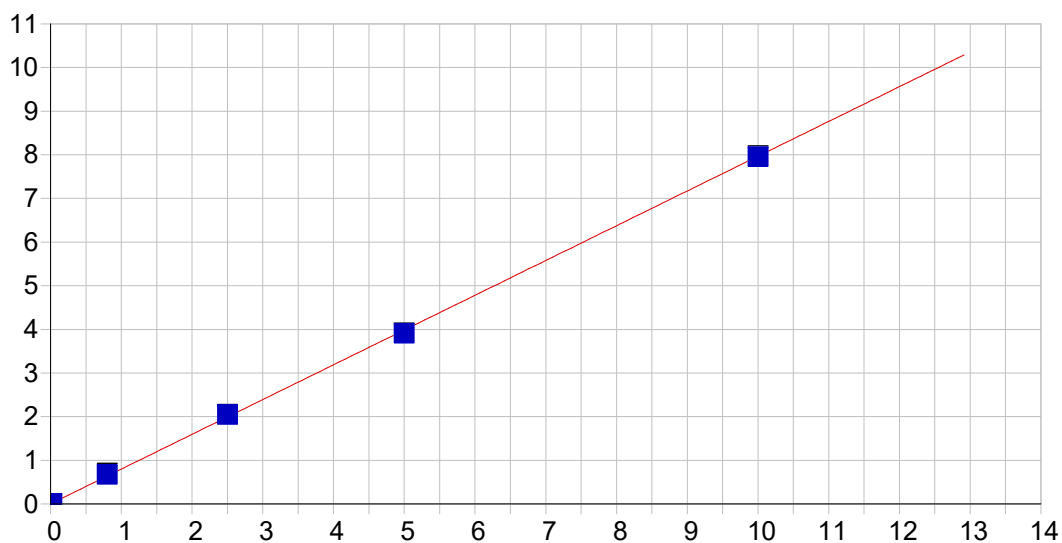


S 182.034 {485}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000675 Re-Slope: 1.000000
 A1 (Gain): 0.037403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.005112
 Predicted MQL: 0.017039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.02000	.02275	.003	13.8	.00148	.000	1
S3	2.5000	2.4411	-.059	-2.36	.09156	.000	1
S4	5.0000	4.8704	-.130	-2.59	.18200	.001	1
S5	10.000	10.214	.214	2.14	.38103	.000	1
S2	.80000	.77148	-.029	-3.57	.02940	.000	1

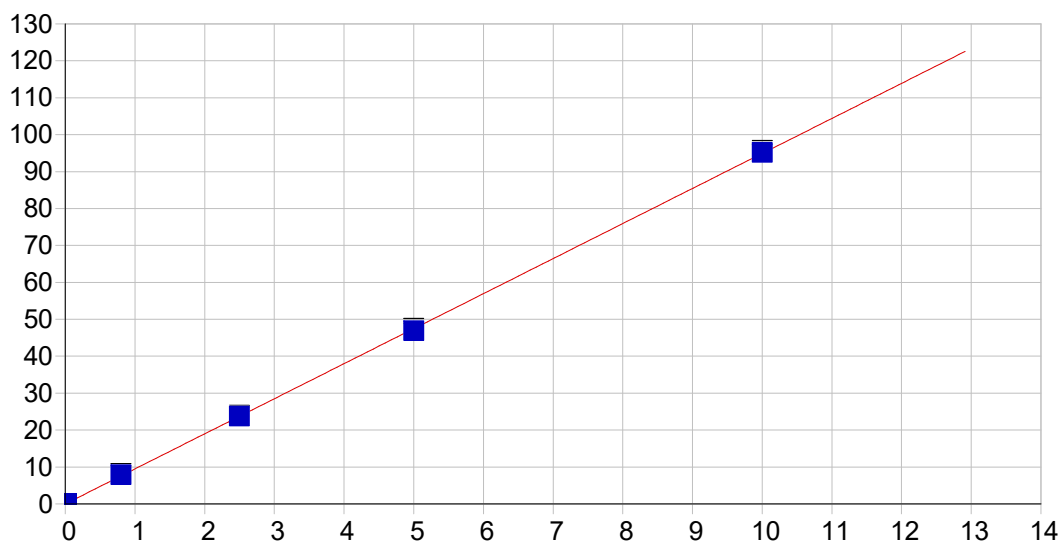


Li 670.784 { 50}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000932 Re-Slope: 1.000000
 A1 (Gain): 0.796736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.002304
 Predicted MQL: 0.007681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.001	1
S5	10.000	9.9862	-.014	-.138	7.9599	.016	1
S4	5.0000	4.9022	-.098	-1.96	3.9079	.010	1
S3	2.5000	2.5647	.065	2.59	2.0450	.009	1
S1	.02000	.02110	.001	5.51	.01777	.002	1
S2	.80000	.84576	.046	5.72	.67498	.027	1

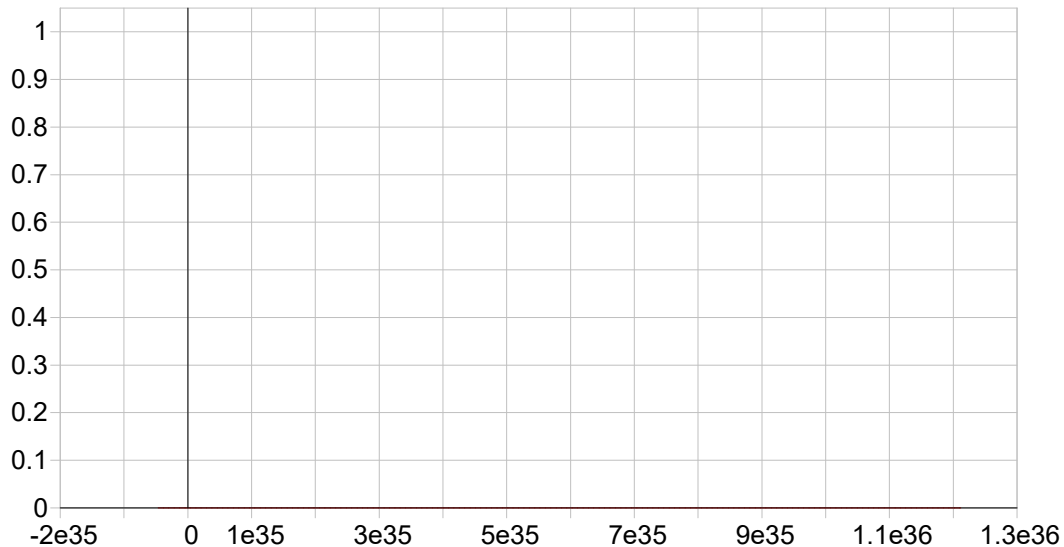


Sr 407.771 { 83}

Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000449	Re-Slope:	1.000000
A1 (Gain):	9.491273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.002386		
Predicted MDL:	0.000096		
Predicted MQL:	0.000319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.02060	.001	3.02	.19696	.000	1
S3	2.5000	2.5041	.004	.166	23.792	.214	1
S4	5.0000	4.9383	-.062	-1.23	46.919	.656	1
S5	10.000	10.025	.025	.252	95.247	.552	1
S2	.80000	.83173	.032	3.97	7.9022	.307	1

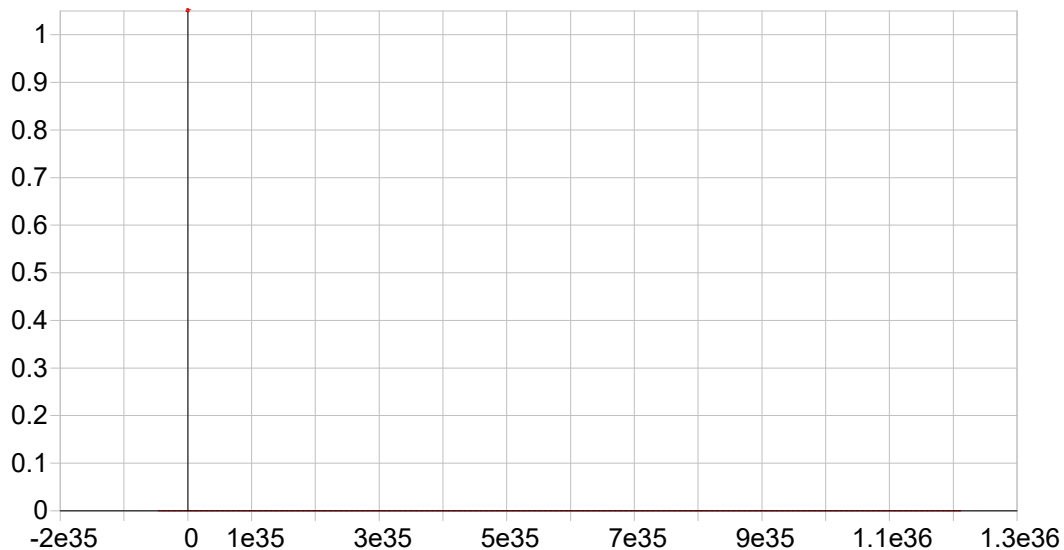


Ce 404.076 { 83}

Date of Fit: 8/9/2023 12:35:48 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		

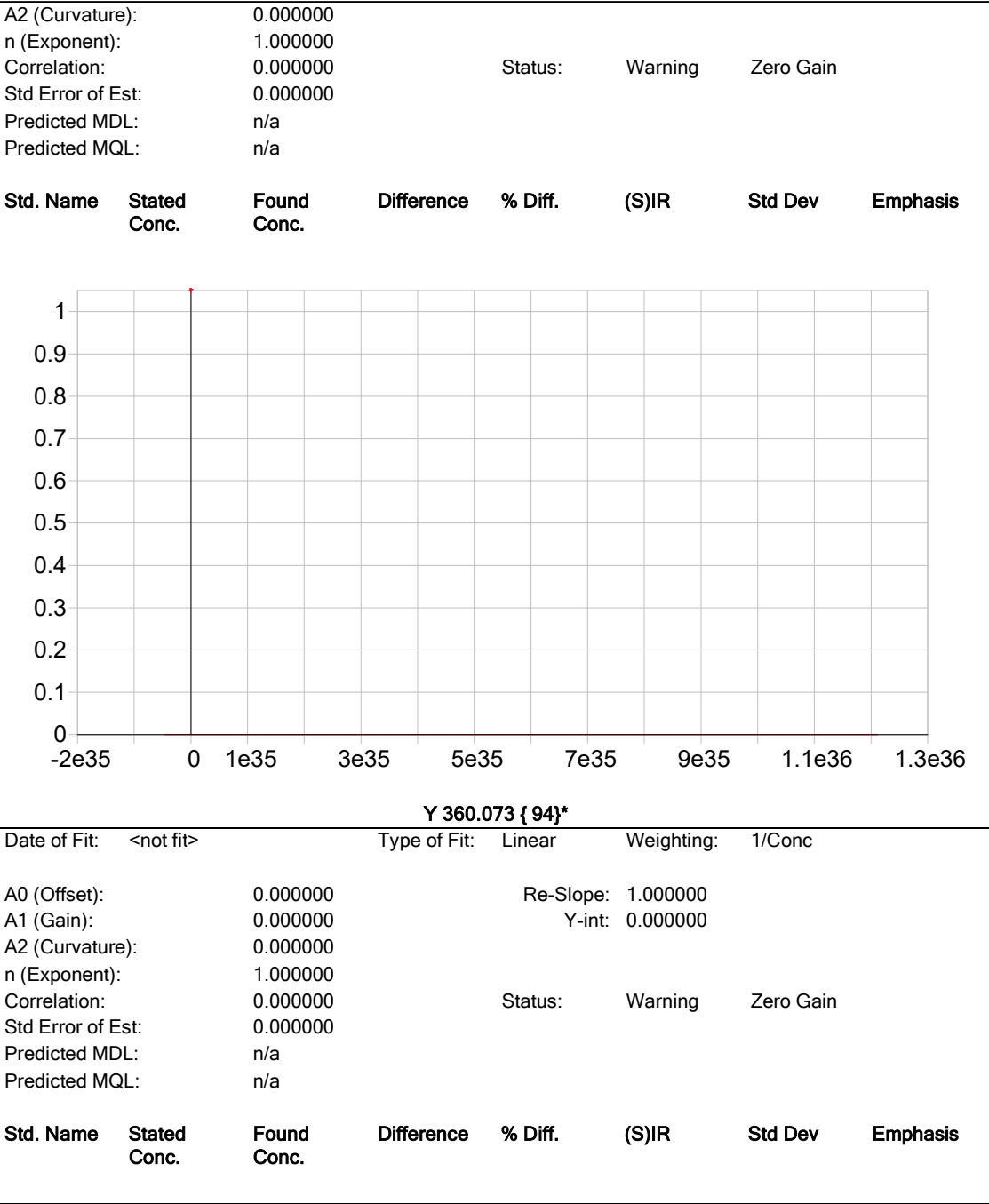
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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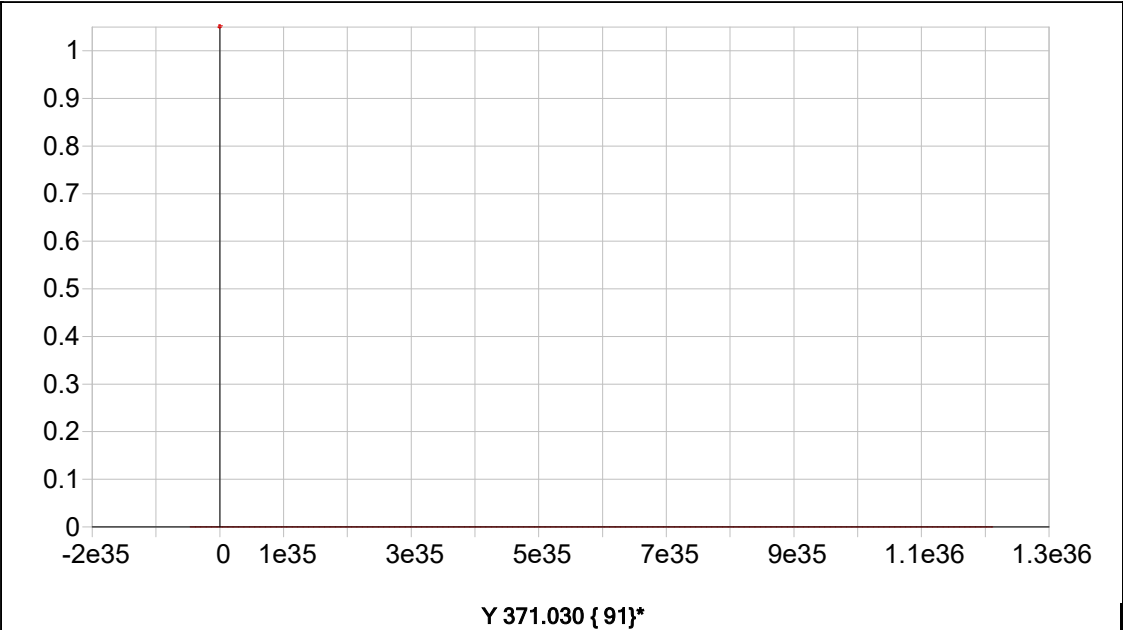


Y 224.306 {450}*

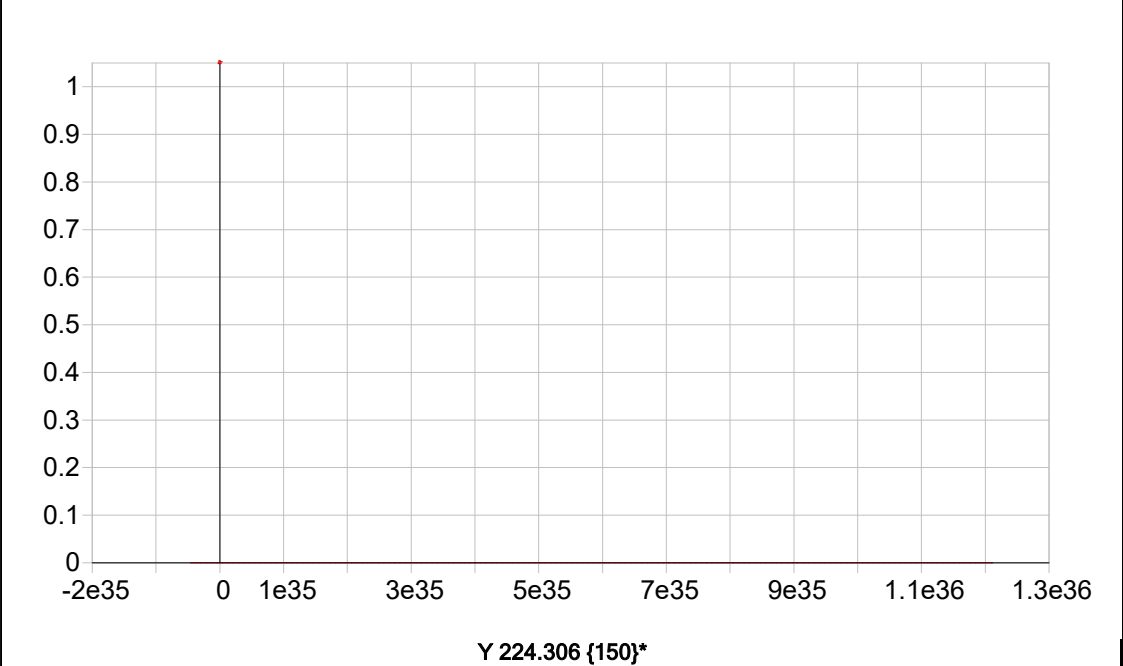
Date of Fit: 8/9/2023 12:35:48 Type of Fit: Linear Weighting: 1/Conc

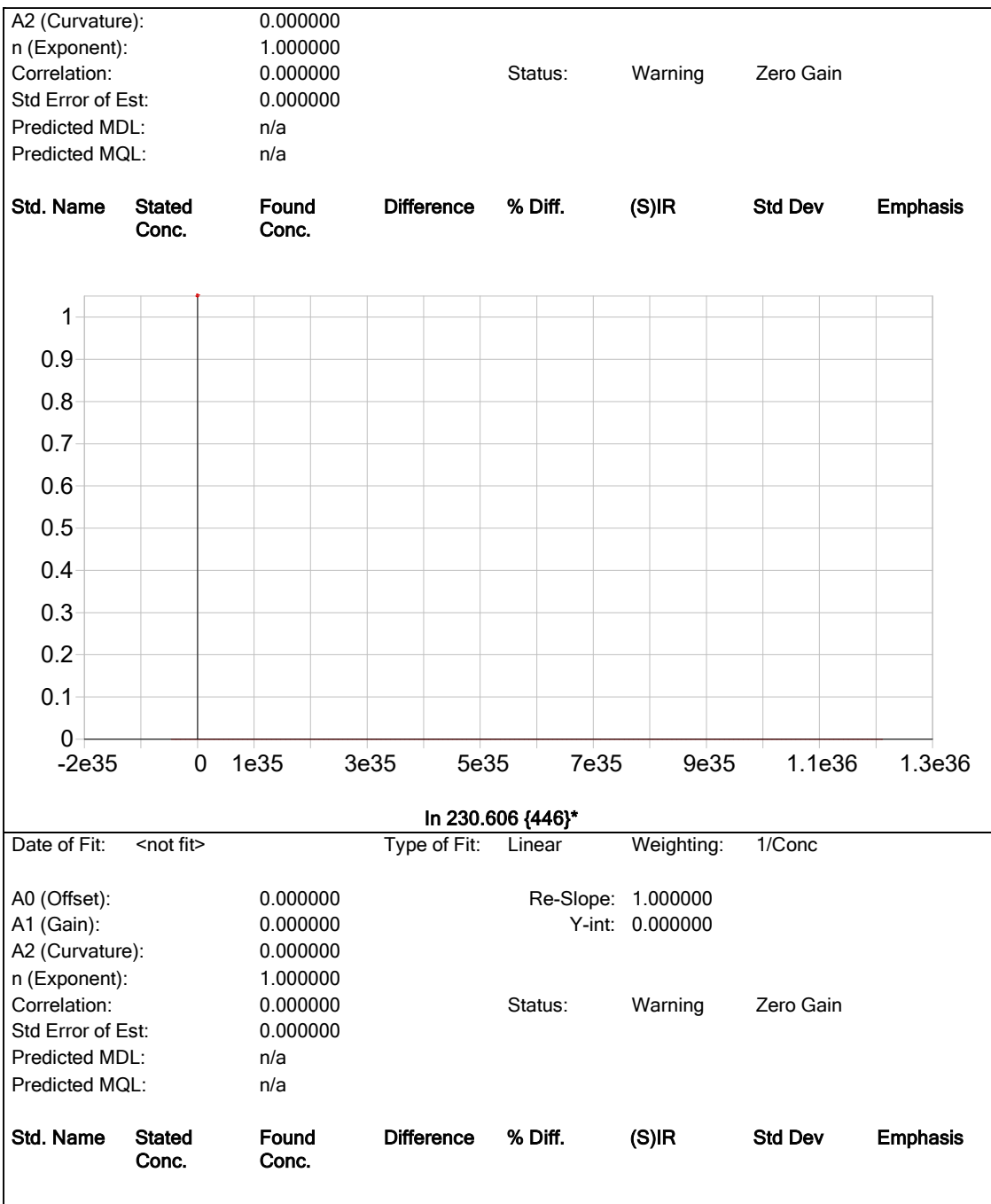
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 8/9/2023 12:13:50 Type: Cal
Method: NON EPA-6010-200.7(v1940) 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	-.00007	.00032	-.00007	.00016	.00053	.00022	.11070	.00094
Stddev	.00007	.00005	.00027	.00016	.00037	.00033	.00370	.00023
%RSD	103.29	14.322	373.07	99.186	68.413	146.49	3.3446	24.631

#1	-.00015	.00038	.00017	.00017	.00096	.00061	.10829	.00095
#2	-.00001	.00031	-.00003	.00031	.00036	.00004	.10886	.00071
#3	-.00004	.00029	-.00036	-.00001	.00029	.00002	.11497	.00117

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	.00043	.00266	.00002	.00022	-.00117	.00002	.00005	-.00019
Stddev	.00020	.00019	.00006	.00007	.00064	.00005	.00020	.00021
%RSD	47.067	7.1219	294.02	32.086	55.277	229.68	391.87	107.29

#1	.00048	.00276	.00008	.00014	-.00044	.00006	.00023	-.00038
#2	.00060	.00245	.00003	.00025	-.00141	-.00003	-.00016	.00002
#3	.00021	.00279	-.00005	.00027	-.00165	.00003	.00008	-.00021

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	-.00007	-.00088	.00119	.00013	.00384	-.00221	.00202	-.00008
Stddev	.00014	.00007	.00024	.00024	.00085	.00017	.00014	.00042
%RSD	206.65	8.4476	20.531	192.77	22.270	7.8216	6.9849	513.32

#1	-.00023	-.00093	.00091	.00036	.00482	-.00219	.00196	-.00032
#2	.00001	-.00091	.00130	-.00012	.00344	-.00205	.00218	-.00033
#3	.00001	-.00080	.00135	.00014	.00325	-.00239	.00191	.00040

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00012	.00255	.00025	-.00101	.00068	.00093	.00044	
Stddev	.00014	.00029	.00010	.00011	.00013	.00071	.00017	
%RSD	110.76	11.433	39.965	10.740	18.658	75.968	37.934	

#1	.00020	.00274	.00014	-.00113	.00057	.00156	.00049	
#2	-.00003	.00270	.00034	-.00091	.00082	.00017	.00025	
#3	.00021	.00222	.00027	-.00099	.00064	.00106	.00057	

Sample Name: S0 Acquired: 8/9/2023 12:13:50 Type: Cal
Method: NON EPA-6010-200.7(v1940) 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	2426.1	44191.	8769.1	2225.3	2410.5
Stddev	1.0	165.	28.7	9.3	.8
%RSD	.04320	.37345	.32673	.41795	.03112
#1	2425.1	44012.	8786.5	2216.7	2409.9
#2	2427.2	44224.	8736.0	2224.1	2411.3
#3	2426.0	44337.	8784.8	2235.1	2410.2

Sample Name: S1 Acquired: 8/9/2023 12:17:49 Type: Cal
Method: NON EPA-6010-200.7(v1940) 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	.00109	.00321	.00349	.00106	.00630	.01109	.26107	.03597
Stddev	.00012	.00022	.00032	.00013	.00014	.00093	.00042	.00019
%RSD	10.955	6.9096	9.0461	12.460	2.2857	8.3999	.15984	.52911

#1	.00123	.00321	.00319	.00114	.00617	.01082	.26085	.03607
#2	.00105	.00300	.00382	.00114	.00646	.01033	.26156	.03575
#3	.00100	.00344	.00347	.00091	.00628	.01213	.26082	.03609

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	.02919	.13784	.00272	.04351	.01865	.00074	.01265	.03367
Stddev	.00040	.00116	.00005	.00021	.00075	.00006	.00026	.00060
%RSD	1.3779	.84414	1.7840	.48876	4.0338	8.0336	2.0716	1.7875

#1	.02937	.13664	.00272	.04339	.01948	.00068	.01239	.03349
#2	.02947	.13897	.00276	.04339	.01844	.00074	.01265	.03318
#3	.02872	.13790	.00267	.04376	.01802	.00080	.01292	.03434

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	.03522	.00208	.06517	.00625	.13179	.01425	.03379	.17072
Stddev	.00036	.00010	.00043	.00020	.00050	.00015	.00014	.00043
%RSD	1.0112	4.6203	.66711	3.2267	.37893	1.0822	.41007	.25283

#1	.03563	.00217	.06468	.00635	.13233	.01431	.03380	.17070
#2	.03501	.00209	.06551	.00639	.13168	.01407	.03365	.17116
#3	.03500	.00198	.06532	.00602	.13135	.01436	.03393	.17030

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	.00846	.01583	.00322	-.00032	.00148	.01777	.19696	
Stddev	.00011	.00036	.00009	.00001	.00006	.00200	.00039	
%RSD	1.2911	2.2982	2.6673	2.5192	3.7426	11.233	.19846	

#1	.00846	.01585	.00324	-.00032	.00149	.01688	.19656	
#2	.00836	.01619	.00312	-.00031	.00153	.01638	.19698	
#3	.00857	.01546	.00329	-.00031	.00142	.02006	.19735	

Sample Name: S1 Acquired: 8/9/2023 12:17:49 Type: Cal
Method: NON EPA-6010-200.7(v1940) 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	2431.2	44000.	8886.4	2248.8	2394.4
Stddev	5.1	91.	13.0	13.4	3.1
%RSD	.20981	.20794	.14591	.59786	.13127
#1	2425.4	43978.	8878.7	2234.6	2391.8
#2	2433.2	43922.	8901.4	2250.4	2397.9
#3	2435.0	44101.	8879.1	2261.3	2393.5

Sample Name: S2 Acquired: 8/9/2023 12:21:49 Type: Cal
Method: NON EPA-6010-200.7(v1940) 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	.04111	.06229	.20738	.03545	.09099	.16621	2.4897	.22879
Stddev	.00015	.00013	.00061	.00029	.00036	.00708	.0959	.00847
%RSD	.35425	.21225	.29608	.80584	.39416	4.2591	3.8498	3.7032

#1	.04127	.06215	.20681	.03554	.09089	.17431	2.6002	.23857
#2	.04099	.06232	.20803	.03513	.09139	.16121	2.4393	.22413
#3	.04105	.06241	.20729	.03568	.09069	.16311	2.4296	.22367

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	1.6885	.27577	.04220	.56819	.18063	.00568	.24422	.06319
Stddev	.0024	.00970	.00017	.00064	.00069	.00008	.00873	.00209
%RSD	.14311	3.5180	.40009	.11272	.38093	1.4331	3.5740	3.3104

#1	1.6866	.28696	.04235	.56767	.17986	.00570	.25430	.06561
#2	1.6878	.27060	.04201	.56890	.18083	.00574	.23943	.06189
#3	1.6912	.26976	.04224	.56798	.18119	.00558	.23894	.06208

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	.35034	.05348	.12471	.06404	1.2707	.02900	.25078	.63331
Stddev	.00019	.00026	.00047	.00232	.0036	.00035	.00906	.00173
%RSD	.05452	.49225	.37974	3.6210	.28068	1.2136	3.6110	.27391

#1	.35045	.05335	.12525	.06669	1.2735	.02933	.26123	.63241
#2	.35012	.05330	.12446	.06237	1.2667	.02904	.24585	.63220
#3	.35045	.05378	.12440	.06306	1.2720	.02863	.24525	.63531

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	.16116	.26047	.00620	.02660	.02940	.67498	7.9022
Stddev	.00050	.00891	.00007	.00015	.00005	.02701	.3068
%RSD	.31271	3.4194	1.1406	.57534	.16803	4.0014	3.8825

#1	.16084	.27074	.00628	.02675	.02943	.70615	8.2560
#2	.16089	.25566	.00615	.02644	.02934	.66022	7.7399
#3	.16174	.25499	.00616	.02660	.02942	.65857	7.7106

Sample Name: S2 Acquired: 8/9/2023 12:21:49 Type: Cal
Method: NON EPA-6010-200.7(v1940) 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	2458.1	43681.	8652.5	2254.2	2413.9
Stddev	4.2	90.	292.3	5.3	1.8
%RSD	.16908	.20521	3.3783	.23659	.07636
#1	2454.5	43609.	8314.9	2250.3	2411.8
#2	2462.6	43782.	8820.2	2260.3	2415.1
#3	2457.0	43653.	8822.3	2252.0	2414.8

Sample Name: S3 Acquired: 8/9/2023 12:25:37 Type: Cal
Method: NON EPA-6010-200.7(v1940) 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	.12678	.19220	.63678	.10760	.27764	.47603	7.2508	.68653
Stddev	.00047	.00039	.00041	.00020	.00067	.00097	.0263	.00313
%RSD	.36917	.20506	.06386	.18894	.24119	.20462	.36318	.45596

#1	.12625	.19205	.63673	.10748	.27688	.47713	7.2767	.69012
#2	.12711	.19190	.63641	.10748	.27789	.47569	7.2517	.68509
#3	.12700	.19265	.63721	.10783	.27815	.47527	7.2241	.68437

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1686	.81726	.12854	1.7492	.53778	.01675	.73418	.18867
Stddev	.0095	.00075	.00014	.0034	.00130	.00005	.00116	.00074
%RSD	.18426	.09223	.10745	.19521	.24176	.32135	.15859	.39242

#1	5.1660	.81641	.12846	1.7494	.53652	.01681	.73398	.18842
#2	5.1606	.81786	.12845	1.7458	.53912	.01671	.73312	.18808
#3	5.1791	.81750	.12870	1.7526	.53771	.01674	.73542	.18950

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	1.0721	.16567	.38713	.19044	3.8031	.09526	.75540	1.9301
Stddev	.0009	.00030	.00112	.00080	.0060	.00048	.00297	.0023
%RSD	.08328	.17852	.29054	.42216	.15662	.50087	.39352	.11898

#1	1.0711	.16540	.38619	.19130	3.7968	.09492	.75826	1.9277
#2	1.0723	.16561	.38683	.19032	3.8040	.09580	.75233	1.9305
#3	1.0728	.16599	.38838	.18971	3.8086	.09505	.75562	1.9322

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	.49756	.76645	.01868	.08466	.09156	2.0450	23.792	
Stddev	.00092	.00223	.00017	.00024	.00030	.0090	.214	
%RSD	.18524	.29050	.92577	.28163	.32336	.43939	.89902	

#1	.49749	.76842	.01855	.08460	.09186	2.0541	23.863	
#2	.49668	.76404	.01862	.08446	.09154	2.0448	23.551	
#3	.49852	.76690	.01888	.08492	.09127	2.0361	23.961	

Sample Name: S3 Acquired: 8/9/2023 12:25:37 Type: Cal
Method: NON EPA-6010-200.7(v1940) 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	2430.9	42441.	8681.2	2207.6	2338.3
Stddev	.6	46.	46.6	2.2	4.1
%RSD	.02290	.10812	.53711	.10013	.17363
#1	2430.4	42415.	8627.8	2207.0	2335.6
#2	2431.5	42494.	8714.2	2210.0	2343.0
#3	2430.7	42414.	8701.5	2205.7	2336.4

Sample Name: S4 Acquired: 8/9/2023 12:29:28 Type: Cal
Method: NON EPA-6010-200.7(v1940) 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	.24914	.37925	1.2589	.21005	.54432	.90319	14.066	1.2989
Stddev	.00099	.00209	.0075	.00086	.00199	.00083	.012	.0089
%RSD	.39698	.55146	.59374	.40934	.36626	.09209	.08679	.68794

#1	.24800	.37693	1.2506	.20910	.54251	.90306	14.069	1.2970
#2	.24961	.38100	1.2651	.21078	.54646	.90244	14.076	1.2911
#3	.24980	.37981	1.2611	.21025	.54400	.90409	14.052	1.3086

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.211	1.5745	.25172	3.4431	1.0449	.03334	1.4211	.36175
Stddev	.059	.0020	.00062	.0191	.0056	.00032	.0016	.00139
%RSD	.57638	.12820	.24678	.55598	.53598	.95931	.11372	.38489

#1	10.144	1.5723	.25101	3.4217	1.0386	.03326	1.4208	.36032
#2	10.252	1.5748	.25213	3.4585	1.0494	.03369	1.4197	.36184
#3	10.238	1.5763	.25203	3.4492	1.0467	.03306	1.4229	.36310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1040	.32293	.75447	.37160	7.3298	.19027	1.4374	3.7623
Stddev	.0113	.00039	.00617	.00219	.0230	.00192	.0083	.0140
%RSD	.53561	.12180	.81736	.58829	.31335	1.0111	.57862	.37231

#1	2.0911	.32265	.75362	.36913	7.3328	.18971	1.4350	3.7462
#2	2.1122	.32338	.76102	.37329	7.3512	.19241	1.4305	3.7719
#3	2.1087	.32277	.74877	.37237	7.3055	.18869	1.4466	3.7689

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	.98696	1.4752	.03630	.17458	.18200	3.9079	46.919	
Stddev	.00459	.0019	.00024	.00141	.00120	.0096	.656	
%RSD	.46481	.12596	.67015	.80791	.65818	.24593	1.3984	

#1	.98175	1.4731	.03619	.17313	.18062	3.9020	46.177	
#2	.99038	1.4759	.03658	.17467	.18253	3.9190	47.155	
#3	.98876	1.4766	.03614	.17595	.18283	3.9028	47.424	

Sample Name: S4 Acquired: 8/9/2023 12:29:28 Type: Cal
Method: NON EPA-6010-200.7(v1940) 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	2402.3	41844.	8766.8	2192.1	2263.8
Stddev	6.2	224.	23.8	13.4	9.3
%RSD	.25608	.53466	.27134	.61114	.41172
#1	2409.4	41913.	8781.9	2194.3	2274.5
#2	2398.5	41594.	8779.1	2177.8	2257.5
#3	2399.0	42026.	8739.3	2204.3	2259.5

Sample Name: S5 Acquired: 8/9/2023 12:33:18 Type: Cal
Method: NON EPA-6010-200.7(v1940) 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	.50885	.77544	2.5739	.42415	1.1094	1.8264	27.606	2.6096
Stddev	.00073	.00065	.0021	.00048	.0025	.0013	.181	.0050
%RSD	.14255	.08440	.08280	.11365	.22559	.06820	.65636	.19334

#1	.50851	.77470	2.5741	.42387	1.1067	1.8270	27.782	2.6042
#2	.50835	.77572	2.5717	.42387	1.1099	1.8273	27.420	2.6142
#3	.50968	.77592	2.5759	.42470	1.1116	1.8250	27.615	2.6102

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	21.020	3.1375	.50589	7.0891	2.0967	.06632	2.8766	.72819
Stddev	.009	.0029	.00125	.0053	.0053	.00006	.0060	.00174
%RSD	.04458	.09325	.24733	.07515	.25416	.08558	.20835	.23900

#1	21.015	3.1353	.50455	7.0908	2.0906	.06625	2.8725	.72684
#2	21.013	3.1364	.50703	7.0831	2.0989	.06634	2.8737	.72757
#3	21.030	3.1408	.50609	7.0933	2.1006	.06636	2.8835	.73016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3093	.64855	1.5150	.74968	14.520	.38471	2.9116	7.6177
Stddev	.0051	.00059	.0039	.00113	.024	.00160	.0057	.0136
%RSD	.11921	.09161	.25969	.15095	.16595	.41591	.19717	.17847

#1	4.3065	.64890	1.5192	.74840	14.538	.38650	2.9050	7.6020
#2	4.3061	.64889	1.5144	.75007	14.492	.38421	2.9146	7.6258
#3	4.3152	.64787	1.5114	.75056	14.528	.38342	2.9152	7.6252

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.0356	2.9536	.07247	.37134	.38103	7.9599	95.247	
Stddev	.0024	.0015	.00067	.00069	.00046	.0159	.552	
%RSD	.11914	.04996	.92069	.18664	.11973	.19998	.57909	

#1	2.0331	2.9552	.07172	.37054	.38093	7.9623	94.706	
#2	2.0358	2.9535	.07271	.37169	.38063	7.9745	95.809	
#3	2.0379	2.9522	.07299	.37178	.38153	7.9429	95.227	

Sample Name: S5 Acquired: 8/9/2023 12:33:18 Type: Cal
Method: NON EPA-6010-200.7(v1940) 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	2338.8	41309.	8565.1	2159.0	2150.0
Stddev	4.3	78.	31.6	2.2	.3
%RSD	.18317	.18820	.36887	.09966	.01591
#1	2343.6	41389.	8601.0	2161.4	2150.2
#2	2335.4	41233.	8541.4	2158.4	2150.2
#3	2337.5	41306.	8553.1	2157.3	2149.6

Sample Name: ICV01 Acquired: 8/9/2023 12:37:12 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	F 1.081312	F 1.062691	1.046113	F 1.085387	1.010044	2.571239
Stddev	.008489	.003985	.001032	.002605	.002978	.023551
%RSD	.7850679	.3750057	.0986840	.2400028	.2948209	.9159358

#1	1.080222	1.058565	1.047296	1.082660	1.012764	2.565904
#2	1.073421	1.066518	1.045396	1.087849	1.006862	2.550814
#3	1.090294	1.062989	1.045646	1.085651	1.010505	2.597000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963804	.4970928	.5287694	10.04302	.5293504	.5121545
Stddev	.0032397	.0007116	.0006554	.02833	.0004984	.0008928
%RSD	.6526614	.1431534	.1239403	.2820580	.0941535	.1743230

#1	.4983076	.4966399	.5283306	10.02989	.5290851	.5111337
#2	.4926402	.4967255	.5284549	10.02365	.5290408	.5125406
#3	.4981935	.4979130	.5295228	10.07553	.5299254	.5127894

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5309339	10.09920	.5300824	5.968218	.5178175	.2519979
Stddev	.0000774	.04321	.0015937	.015728	.0008990	.0008570
%RSD	.0145832	.4278139	.3006470	.2635325	.1736193	.3400879

#1	.5308521	10.09224	.5282748	5.985001	.5172630	.2522760
#2	.5310061	10.05990	.5306873	5.965837	.5188548	.2510363
#3	.5309435	10.14547	.5312850	5.953816	.5173347	.2526813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17695	.5017451	1.030697	10.04437	2.426580	2.535622
Stddev	.03588	.0017925	.005621	.02232	.001285	.000886
%RSD	.3525173	.3572575	.5453400	.2222172	.0529586	.0349278

#1	10.21346	.5037880	1.037187	10.04834	2.425116	2.536398
#2	10.14175	.5004355	1.027440	10.02033	2.427105	2.535811
#3	10.17563	.5010119	1.027465	10.06444	2.427519	2.534657

Sample Name: ICV01 Acquired: 8/9/2023 12:37:12 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	2.433658	2.467366	2.480383	2.486943	F 2.347809	2.438640
Stddev	.004137	.010424	.015861	.007863	.013947	.009240
%RSD	.1700009	.4224789	.6394750	.3161571	.5940368	.3788897

#1	2.428937	2.460683	2.462444	2.478263	2.332988	2.443503
#2	2.436651	2.462038	2.486158	2.493588	2.349764	2.427985
#3	2.435387	2.479378	2.492548	2.488978	2.360675	2.444434

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.476013	z *****
Stddev	.022192	-----
%RSD	.8962684	-----

#1	2.456776	z 2958.308
#2	2.500292	z 2979.412
#3	2.470970	z 2986.635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.227	41606.43	8878.248	2221.539	2289.681
Stddev	3.366	74.71	26.875	7.849	1.797
%RSD	.1409994	.1795567	.3027093	.3533083	.0784979

#1	2385.265	41649.81	8900.294	2217.872	2290.309
#2	2385.303	41520.16	8848.310	2216.195	2287.654
#3	2391.114	41649.31	8886.139	2230.551	2291.081

Sample Name: ICB01 Acquired: 8/9/2023 12:51:13 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000566	-.002522	.0008199	-.002946	-.000502	-.002459	-.004982
Stddev	.0018998	.002942	.0013789	.001072	.003000	.009936	.001365
%RSD	3358.365	116.6490	168.1800	36.37833	598.2168	404.0089	27.39879

#1	-.001814	.000336	.0017864	-.002375	-.003361	.008406	-.005136
#2	-.000000	-.005542	.0014324	-.002281	.002622	-.004702	-.006264
#3	.001984	-.002361	-.000759	-.004183	-.000766	-.011082	-.003547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000141	.0000136	-.009162	-.000034	.0001005	.0002998	-.005415
Stddev	.0000488	.0000305	.008139	.000260	.0001616	.0005611	.004755
%RSD	347.2554	224.4513	88.83282	758.3501	160.8386	187.1304	87.81179

#1	.0000547	.0000322	-.002835	.000027	.0000680	.0001982	-.006495
#2	-.000040	.0000302	-.018344	.000190	-.000042	.0009047	-.009538
#3	.000028	-.000022	-.006307	-.000320	.000276	-.000203	-.000213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0008951	.0000682	.0000579	.0109794	-.002121	-.000158
Stddev	.000274	.0101424	.0000961	.0006107	.0142097	.003986	.000289
%RSD	139.6400	1133.125	140.9806	1054.180	129.4213	187.9337	182.4401

#1	-.000181	.0119997	-.000043	-.000510	-.002767	-.006681	-.000470
#2	-.000478	-.007880	.000120	.000704	.025611	.000701	.000099
#3	.000070	-.001435	.000128	-.000020	.010094	-.000384	-.000104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017762	.0096312	.0003186	.0001865	.0029072	-.014610	-.001274
Stddev	.040527	.0009356	.0002994	.0002593	.0011101	.001352	.000464
%RSD	228.1661	9.714454	93.98213	139.0133	38.18480	9.253101	36.44524

#1	-.015086	.0093113	.0005081	-.000085	.0022605	-.014812	-.000825
#2	-.059562	.0106849	-.000027	.000213	.0022721	-.013169	-.001245
#3	.021361	.0088975	.000474	.000432	.0041891	-.015850	-.001752

Sample Name: ICB01 Acquired: 8/9/2023 12:51:13 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004443	.0019734	-.000145	z *****
Stddev	.004344	.0012288	.000088	-----
%RSD	97.75727	62.27019	61.02248	-----

#1	-.007300	.0013125	-.000049	z 2844.441
#2	.000555	.0033912	-.000223	z 2859.640
#3	-.006585	.0012164	-.000162	z 2862.889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.801	41116.15	8486.988	2243.153	2385.169
Stddev	1.195	1921.38	27.514	103.374	3.235
%RSD	.0496704	4.673044	.3241905	4.608444	.1356471

#1	2405.369	43311.49	8510.367	2359.982	2381.771
#2	2404.883	39740.91	8456.668	2163.537	2385.524
#3	2407.152	40296.05	8493.930	2205.941	2388.213

Sample Name: CRI01 Acquired: 8/9/2023 12:55:15 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223418	.0386847	.0149077	.0228292	.0544229	.1052426	.0983796
Stddev	.0022307	.0015080	.0010873	.0017359	.0022194	.0056301	.0044837
%RSD	9.984592	3.898166	7.293808	7.603771	4.078089	5.349588	4.557599

#1	.0228954	.0402052	.0159272	.0244201	.0558094	.1116421	.0992116
#2	.0242436	.0371895	.0150326	.0230897	.0555962	.1010515	.1023890
#3	.0198864	.0386593	.0137633	.0209778	.0518631	.1030343	.0935381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063156	.0067724	1.995011	.0103979	.0311671	.0239565	.0928073
Stddev	.0000501	.0000381	.041625	.0002800	.0000767	.0001455	.0069583
%RSD	.7940902	.5619846	2.086450	2.692996	.2461620	.6073347	7.497627

#1	.0063086	.0067361	2.022406	.0107081	.0310860	.0238521	.0990139
#2	.0063690	.0068120	2.015516	.0101637	.0311767	.0238946	.0852851
#3	.0062694	.0067690	1.947112	.0103220	.0312386	.0241227	.0941229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227897	2.197794	.0408876	.0111769	2.046294	.0404053	.0479701
Stddev	.0003982	.051568	.0003819	.0004915	.005825	.0032237	.0000426
%RSD	1.747154	2.346357	.9339538	4.397499	.2846809	7.978381	.0887803

#1	.0224190	2.211191	.0413026	.0110882	2.050330	.0420347	.0479336
#2	.0232106	2.241342	.0405510	.0107357	2.039615	.0424890	.0480169
#3	.0227395	2.140850	.0408091	.0117066	2.048936	.0366921	.0479598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983027	.1080820	.2252339	.0405269	.0438751	.4018667	.0199920
Stddev	.040920	.0021576	.0001282	.0005495	.0019632	.0027351	.0029944
%RSD	2.063518	1.996270	.0569289	1.355981	4.474584	.6805935	14.97800

#1	2.007631	.1080810	.2251834	.0409849	.0449035	.4008204	.0230719
#2	2.005659	.1102401	.2251387	.0399175	.0451105	.3998093	.0198129
#3	1.935790	.1059249	.2253797	.0406781	.0416113	.4049705	.0170911

Sample Name: CRI01 Acquired: 8/9/2023 12:55:15 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0229577	.0195955	.0216368	z *****
Stddev	.0021159	.0007476	.0003031	-----
%RSD	9.216415	3.815222	1.401029	-----

#1	.0252455	.0187980	.0218648	z 2718.251
#2	.0210713	.0197080	.0217529	z 2719.958
#3	.0225562	.0202805	.0212928	z 2715.211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.222	41849.30	8703.294	2245.535	2313.043
Stddev	3.068	39.66	109.529	6.806	2.151
%RSD	.1294227	.0947671	1.258473	.3031002	.0930092

#1	2369.994	41803.51	8648.461	2240.166	2310.876
#2	2367.274	41872.86	8632.011	2243.249	2315.178
#3	2373.397	41871.54	8829.409	2253.190	2313.076

Sample Name: ICSA01 Acquired: 8/9/2023 13:01:41 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011516	-.014528	-.000951	-.005750	-.001344	259.8215	.0483124
Stddev	.000815	.003568	.001577	.005750	.002439	.5670	.0012003
%RSD	7.074346	24.55937	165.7791	100.0017	181.5091	.2182205	2.484497

#1	-.012430	-.017444	-.001765	-.001706	.001195	259.3830	.0496868
#2	-.010864	-.010549	.000866	-.003212	-.001557	260.4618	.0474704
#3	-.011255	-.015592	-.001955	-.012332	-.003670	259.6196	.0477799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005674	.0018257	244.6547	.0568387	.0012002	.0112981	99.58392
Stddev	.0000494	.0001566	.8201	.0002066	.0003034	.0000964	.14012
%RSD	8.710012	8.578933	.3351970	.3634579	25.28222	.8535771	.1407011

#1	.0005694	.0017240	244.1583	.0566027	.0013564	.0111913	99.67012
#2	.0005171	.0017469	245.6012	.0569868	.0013938	.0113789	99.42225
#3	.0006159	.0020060	244.2044	.0569265	.0008505	.0113240	99.65940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113613	257.1844	.0030613	-.007072	.0339995	.0008758	-.028767
Stddev	.0004196	.8887	.0005564	.000830	.0133681	.0004211	.000583
%RSD	3.693140	.3455445	18.17662	11.74100	39.31857	48.07442	2.026389

#1	.0108837	256.1950	.0036482	-.007464	.0223929	.0003935	-.028232
#2	.0115300	257.9149	.0029941	-.007633	.0309896	.0010644	-.028681
#3	.0116704	257.4433	.0025414	-.006118	.0486160	.0011697	-.029389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128183	-.007208	.0006700	-.011368	.0007236	-.003988	.0001343
Stddev	.017949	.003233	.0000217	.001351	.0007523	.011680	.0037106
%RSD	14.00264	44.84923	3.236310	11.88834	103.9637	292.9082	2762.843

#1	-.129351	-.003587	.0006913	-.012852	.0009342	-.003292	.0036636
#2	-.145519	-.009804	.0006707	-.010209	-.000112	.007329	.0004735
#3	-.109678	-.008232	.0006480	-.011042	.001348	-.016000	-.003734

Sample Name: IC5A01 Acquired: 8/9/2023 13:01:41 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0005016	-.014927	.0081865	Z *****
Stddev	.0014917	.002892	.0003766	-----
%RSD	297.3577	19.37221	4.599994	-----

#1	-.000501	-.015403	.0077991	Z 3152.206
#2	-.000210	-.011827	.0085513	Z 3170.659
#3	.002216	-.017552	.0082090	Z 3157.143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.362	37803.88	8366.856	2049.401	1946.644
Stddev	4.821	89.23	17.554	7.462	4.995
%RSD	.2214289	.2360454	.2097992	.3641065	.2565705

#1	2171.824	37701.33	8361.972	2044.529	1941.244
#2	2179.639	37863.85	8352.261	2045.684	1947.590
#3	2180.623	37846.45	8386.334	2057.992	1951.097

Sample Name: ICSAB01 Acquired: 8/9/2023 13:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043120	.0972487	.0507459	.0453346	.6245265	261.8203	.5316971
Stddev	.0064115	.0040236	.0055426	.0012424	.0043234	.3597	.0019601
%RSD	6.146438	4.137459	10.92231	2.740477	.6922654	.1373886	.3686484

#1	.1028700	.1017844	.0557899	.0457065	.6218996	261.5397	.5294784
#2	.1113217	.0941090	.0448123	.0463485	.6221635	262.2258	.5331938
#3	.0987444	.0958528	.0516355	.0439487	.6295164	261.6953	.5324191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049757	1.074381	247.6223	.5896346	.5190322	.5266619	102.0513
Stddev	.0016435	.000259	.1088	.0014367	.0004333	.0005962	.5441
%RSD	.3254663	.0240739	.0439206	.2436648	.0834913	.1131976	.5331179

#1	.5062907	1.074493	247.4972	.5880694	.5185319	.5260731	101.4802
#2	.5031332	1.074565	247.6758	.5899410	.5192887	.5272652	102.5635
#3	.5055031	1.074086	247.6940	.5908935	.5192761	.5266473	102.1103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5505113	260.3261	1.036372	.2126847	.0548872	.5114276	1.062383
Stddev	.0014027	.1265	.001552	.0003309	.0067131	.0013239	.002710
%RSD	.2547923	.0486033	.1497262	.1555800	12.23068	.2588558	.2550864

#1	.5502212	260.2347	1.035959	.2123796	.0474964	.5127713	1.065445
#2	.5520363	260.2732	1.038089	.2126380	.0606068	.5113869	1.060294
#3	.5492764	260.4705	1.035070	.2130364	.0565585	.5101245	1.061410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064755	.9752999	1.024960	1.034192	.9941066	1.025952	1.091440
Stddev	.016421	.0011354	.001820	.001372	.0019214	.023018	.008189
%RSD	25.35882	.1164104	.1775857	.1326228	.1932773	2.243583	.7502720

#1	-.049045	.9748906	1.023381	1.033995	.9936639	1.013263	1.098406
#2	-.063416	.9744260	1.024548	1.032929	.9962106	1.052522	1.093493
#3	-.081806	.9765832	1.026951	1.035651	.9924452	1.012070	1.082420

Sample Name: ICSAB01 Acquired: 8/9/2023 13:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.055364	.9810814	1.059096	z *****
Stddev	.002896	.0030983	.001639	-----
%RSD	.2744003	.3158041	.1547265	-----

#1	1.056318	.9785228	1.059692	z 3211.581
#2	1.052112	.9845262	1.060354	z 3239.519
#3	1.057663	.9801952	1.057243	z 3224.895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.219	37603.07	8321.255	2030.625	1981.720
Stddev	4.374	41.59	35.437	9.786	.776
%RSD	.1976981	.1105932	.4258614	.4819252	.0391530

#1	2216.420	37577.39	8281.987	2021.128	1982.100
#2	2212.547	37580.78	8350.853	2030.071	1980.828
#3	2207.691	37651.05	8330.925	2040.677	1982.234

Sample Name: ICSA01DLX20 Acquired: 8/9/2023 13:09:28 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.005300	-.003264	.0006133	.0019321	-.000597	13.58878
Stddev	.001330	.002271	.0010108	.0016855	.003676	.10144
%RSD	25.09577	69.58594	164.8048	87.23658	615.5177	.7465033

#1	-.005035	-.002096	.0006355	.0005128	-.004816	13.48164
#2	-.004122	-.001814	-.000408	.0014884	.001918	13.60135
#3	-.006742	-.005881	.001613	.0037951	.001107	13.68335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003452	.0001079	.0001131	F 13.15603	.0027145	.0002682
Stddev	.001089	.0001150	.0000301	.03644	.0000192	.0001695
%RSD	31.55826	106.5853	26.58027	.2769948	.7066644	63.17533

#1	-.002209	.0000757	.0001104	13.11427	.0026986	.0002347
#2	-.004243	.0000124	.0000844	13.18137	.0027358	.0001181
#3	-.003902	.0002355	.0001444	13.17246	.0027091	.0004520

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008429	5.183724	.0008156	13.62034	.0000635	.0003491
Stddev	.0005075	.018461	.0004447	.06025	.0002686	.0007211
%RSD	60.21439	.3561268	54.52762	.4423244	422.9422	206.5620

#1	.0004997	5.177790	.0013198	13.55158	-.000038	.0008705
#2	.0006031	5.168959	.0006475	13.64561	.000368	.0006506
#3	.0014258	5.204421	.0004794	13.66384	-.000140	-.000474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042382	-.004447	-.001766	.0303469	.0012090	.0003354
Stddev	.0199691	.000868	.000282	.0399077	.0009225	.0002929
%RSD	471.1735	19.50990	15.98180	131.5049	76.30819	87.32654

#1	-.010543	-.004519	-.001945	-.013712	.0015802	.0005905
#2	-.003698	-.003546	-.001441	.064069	.0001587	.0000155
#3	.026955	-.005276	-.001912	.040684	.0018881	.0004002

Sample Name: ICSA01DLX20 Acquired: 8/9/2023 13:09:28 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.000584	.0005202	-.004533	-.005283	-.009017	-.001438
Stddev	.000236	.0004635	.006568	.002395	.001123	.002440
%RSD	40.45005	89.09942	144.8835	45.33055	12.45645	169.6853

#1	-.000360	.0009930	.000221	-.003075	-.008589	-.003866
#2	-.000561	.0000667	-.012028	-.007829	-.010292	.001015
#3	-.000831	.0005008	-.001793	-.004945	-.008171	-.001463

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0005774	z *****
Stddev	.0000731	-----
%RSD	12.65166	-----

#1	.0006596	z 2804.803
#2	.0005531	z 2829.192
#3	.0005197	z 2837.575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.505	40043.03	8047.773	2189.700	2340.840
Stddev	2.116	115.83	22.502	5.250	3.525
%RSD	.0880913	.2892557	.2796057	.2397552	.1505900

#1	2400.393	40149.49	8069.646	2195.695	2336.965
#2	2404.626	40059.90	8048.981	2187.475	2343.858
#3	2402.496	39919.69	8024.691	2185.928	2341.697

Sample Name: ICSAB01DLX20 Acquired: 8/9/2023 13:14:01 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015692	.0026009	.0039009	.0019286	.0302775	12.74377	.0208654
Stddev	.0027910	.0027344	.0007097	.0033030	.0008174	.02892	.0016102
%RSD	177.8539	105.1360	18.19418	171.2635	2.699709	.2269197	7.716901

#1	.0030889	.0004715	.0042539	.0056785	.0293822	12.71663	.0204186
#2	.0032707	.0016465	.0030839	-.000549	.0309841	12.77419	.0226518
#3	-.001652	.0056846	.0043649	.000656	.0304661	12.74047	.0195259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259706	.0522760	12.31462	.0296081	.0248837	.0271322	4.940908
Stddev	.0000698	.0000637	.01966	.0002001	.0000997	.0002698	.021311
%RSD	.2687845	.1218559	.1596096	.6756586	.4005407	.9945431	.4313241

#1	.0259241	.0522086	12.30736	.0294584	.0248832	.0269613	4.965326
#2	.0259369	.0523352	12.33687	.0298353	.0249837	.0274433	4.931344
#3	.0260509	.0522842	12.29963	.0295305	.0247843	.0269921	4.926055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280798	12.72019	.0507630	.0107620	-.006926	.0241441	.0528546
Stddev	.0003717	.08382	.0003638	.0002582	.004814	.0009487	.0004991
%RSD	1.323577	.6589418	.7166596	2.398825	69.50103	3.929278	.9442251

#1	.0276552	12.68539	.0504045	.0110598	-.006458	.0231615	.0530707
#2	.0282384	12.81580	.0507524	.0106248	-.002364	.0242160	.0522840
#3	.0283459	12.65937	.0511319	.0106015	-.011957	.0250548	.0532093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084632	.0493566	.0516971	.0488054	.0514731	.0322513	.0433868
Stddev	.0425175	.0012755	.0003282	.0011681	.0015612	.0042620	.0059474
%RSD	502.3829	2.584268	.6348064	2.393424	3.033081	13.21487	13.70790

#1	-.040630	.0508062	.0515908	.0490834	.0513152	.0371698	.0464474
#2	.032608	.0488569	.0514354	.0475233	.0531072	.0299350	.0471806
#3	.033411	.0484065	.0520653	.0498094	.0499968	.0296491	.0365324

Sample Name: ICSAB01DLX20 Acquired: 8/9/2023 13:14:01 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0410762	.0431066	.0535373	z *****
Stddev	.0030261	.0018528	.0003123	-----
%RSD	7.366972	4.298149	.5832591	-----

#1	.0380354	.0428763	.0531983	z 2752.341
#2	.0411058	.0413798	.0538132	z 2767.181
#3	.0440873	.0450638	.0536002	z 2757.891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.448	40171.89	8293.791	2191.592	2315.909
Stddev	3.912	170.54	19.106	11.563	2.485
%RSD	.1640502	.4245313	.2303647	.5276217	.1073149

#1	2380.439	40080.79	8315.687	2178.845	2313.289
#2	2384.649	40066.24	8280.503	2194.522	2316.206
#3	2388.255	40368.63	8285.184	2201.408	2318.233

Sample Name: CCV01 Acquired: 8/9/2023 13:23:41 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	5.109307	5.081708	4.964022	5.084670	5.088200	10.02338
Stddev	.004505	.006548	.002901	.019750	.004914	.04800
%RSD	.0881773	.1288520	.0584396	.3884260	.0965816	.4789135

#1	5.109373	5.075489	4.961610	5.083537	5.087542	10.07298
#2	5.104769	5.081094	4.963215	5.065511	5.083649	10.02003
#3	5.113778	5.088541	4.967241	5.104963	5.093411	9.97714

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.539925	.2466498	2.486797	24.20232	1.031653	2.455764
Stddev	.029805	.0009826	.001367	.06377	.002988	.003047
%RSD	.3124200	.3983570	.0549513	.2635050	.2896122	.1240702

#1	9.560987	.2459060	2.485478	24.16958	1.030882	2.454396
#2	9.552966	.2477636	2.486707	24.27581	1.029126	2.453642
#3	9.505823	.2462796	2.488206	24.16156	1.034950	2.459256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267805	4.941903	2.621434	24.39036	2.490984	1.249002
Stddev	.003303	.040312	.005587	.01903	.005376	.001379
%RSD	.2604943	.8157107	.2131161	.0780283	.2158279	.1104349

#1	1.266490	4.977505	2.624319	24.41225	2.487686	1.248303
#2	1.265363	4.898133	2.614994	24.37783	2.488078	1.248113
#3	1.271562	4.950071	2.624988	24.38098	2.497188	1.250591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.97518	2.444293	2.579693	25.73000	4.815612	5.001374
Stddev	.09772	.002896	.008306	.11179	.025295	.011716
%RSD	.3762035	.1184626	.3219593	.4344655	.5252765	.2342461

#1	26.04559	2.447314	2.589234	25.85469	4.798602	4.995425
#2	25.86362	2.441542	2.574078	25.63874	4.844680	4.993828
#3	26.01635	2.444021	2.575767	25.69657	4.803554	5.014871

Sample Name: CCV01 Acquired: 8/9/2023 13:23:41 Type: Unk
 Method: NON EPA-6010-200.7(v1940) 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	4.988271	4.772957	5.119409	F 5.363017	5.040119	4.873328
Stddev	.009968	.014670	.016229	.014495	.003693	.003291
%RSD	.1998364	.3073655	.3170056	.2702769	.0732748	.0675225

#1	4.983495	4.774546	5.113353	5.348246	5.036098	4.876604
#2	4.981589	4.786768	5.107079	5.363585	5.040899	4.873356
#3	4.999729	4.757557	5.137795	5.377219	5.043359	4.870023

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.248910	Z *****
Stddev	.073063	-----
%RSD	1.391974	-----

#1	5.175414	Z 2890.716
#2	5.321533	Z 2901.375
#3	5.249782	Z 2900.299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.574	38218.28	8395.554	2101.442	2115.135
Stddev	.897	148.29	13.121	7.828	1.896
%RSD	.0396260	.3880079	.1562885	.3725123	.0896363

#1	2262.384	38137.42	8392.525	2092.495	2114.939
#2	2261.787	38389.42	8384.212	2104.802	2113.345
#3	2263.550	38127.99	8409.925	2107.029	2117.121

Sample Name: LLCCV01 Acquired: 8/9/2023 13:27:31 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0207374	.0337611	.0140706	.0210241	.0464125	.0901967
Stddev	.0011157	.0027019	.0006371	.0073632	.0024329	.0141147
%RSD	5.380002	8.002862	4.528091	35.02282	5.241998	15.64884

#1	.0194674	.0361137	.0133408	.0294828	.0467040	.0892051
#2	.0215595	.0343593	.0143547	.0175395	.0486866	.0766039
#3	.0211853	.0308103	.0145162	.0160499	.0438469	.1047810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843851	.0053197	.0057567	1.675761	.0089806	.0264492
Stddev	.0023924	.0000394	.0000394	.007912	.0003932	.0000786
%RSD	2.835120	.7404224	.6853274	.4721321	4.378041	.2972741

#1	.0866536	.0052980	.0058020	1.666654	.0089307	.0263585
#2	.0818855	.0052961	.0057384	1.679687	.0093963	.0264895
#3	.0846162	.0053652	.0057298	1.680941	.0086147	.0264994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204536	.0844761	.0206302	1.864001	.0351411	.0100605
Stddev	.0001259	.0050484	.0002986	.006821	.0001183	.0004409
%RSD	.6155508	5.976134	1.447380	.3659176	.3367249	4.382554

#1	.0205987	.0903044	.0204433	1.861421	.0352537	.0098870
#2	.0203736	.0816599	.0204728	1.858846	.0350178	.0097327
#3	.0203885	.0814639	.0209746	1.871735	.0351518	.0105618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779788	.0337230	.0379133	1.752585	.0983244	.1960794
Stddev	.011896	.0015483	.0001438	.067020	.0009030	.0001347
%RSD	.6683700	4.591260	.3792133	3.824085	.9183857	.0686829

#1	1.766650	.0338220	.0377546	1.731029	.0993532	.1959800
#2	1.782884	.0321276	.0380349	1.698994	.0979565	.1962327
#3	1.789829	.0352194	.0379503	1.827730	.0976634	.1960254

Sample Name: LLCCV01 Acquired: 8/9/2023 13:27:31 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0339376	.0385251	.3617244	.0171043	F .0156299	F .0139782
Stddev	.0005818	.0016407	.0072252	.0017734	.0052647	.0017472
%RSD	1.714355	4.258778	1.997437	10.36825	33.68342	12.49941

#1	.0345987	.0385520	.3689597	.0187564	.0214555	.0153049
#2	.0337106	.0368711	.3617042	.0173259	.0112125	.0146311
#3	.0335034	.0401522	.3545094	.0152304	.0142218	.0119985

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0191549	z *****
Stddev	.0000744	-----
%RSD	.3885900	-----

#1	.0192270	z 2641.803
#2	.0191595	z 2666.550
#3	.0190783	z 2658.155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.462	39771.45	8527.853	2181.898	2299.488
Stddev	3.191	29.89	59.674	12.218	1.644
%RSD	.1362625	.0751523	.6997483	.5599721	.0714737

#1	2338.042	39801.86	8460.600	2194.879	2297.884
#2	2341.988	39742.11	8548.495	2170.623	2301.168
#3	2344.357	39770.39	8574.466	2180.192	2299.410

Sample Name: CCB01 Acquired: 8/9/2023 13:31:33 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0001943	-.001833	.0007977	-.002172	-.001707	-.003048	-.003137
Stddev	.0025465	.001618	.0024770	.006000	.001341	.000799	.001606
%RSD	1310.633	88.24100	310.5336	276.2923	78.56502	26.22877	51.20181

#1	-.002652	-.001176	.0024091	-.008970	-.001585	-.002146	-.003570
#2	.002258	-.000647	.0020384	.002381	-.000431	-.003327	-.001359
#3	.000976	-.003676	-.002055	.000075	-.003106	-.003670	-.004482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000008	-.007832	-.000085	.0002941	.0001525	-.012995
Stddev	.000054	.000055	.007839	.000086	.0001706	.0004269	.010111
%RSD	2291.893	653.1640	100.0960	101.8262	58.01987	279.8935	77.80529

#1	.000058	.000035	.001208	-.000053	.0001166	.0001644	-.022062
#2	-.000048	-.000070	-.012753	-.000019	.0004569	-.000280	-.002092
#3	-.000017	.000010	-.011950	-.000182	.0003087	.000573	-.014832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0152559	-.000044	.0010658	-.012803	-.000810	-.000178
Stddev	.000345	.0067240	.000559	.0005671	.004236	.000634	.000117
%RSD	628.2661	44.07497	1278.181	53.20965	33.08268	78.32827	65.92799

#1	.000025	.0230198	.000545	.0007864	-.015861	-.000245	-.000181
#2	.000243	.0113193	-.000109	.0017183	-.014579	-.001496	-.000293
#3	-.000433	.0114284	-.000568	.0006926	-.007968	-.000689	-.000059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333654	.0075123	.0000646	.0006182	.0023690	-.011793	.0013718
Stddev	.0284029	.0009087	.0001764	.0005104	.0003779	.004142	.0010710
%RSD	85.12679	12.09588	273.1226	82.56940	15.95007	35.12301	78.06934

#1	.0415062	.0081637	.0001131	.0004491	.0025907	-.010359	.0011386
#2	.0568091	.0064742	.0002117	.0002137	.0025836	-.008559	.0004367
#3	.0017810	.0078988	-.000131	.0011916	.0019327	-.016462	.0025402

Sample Name: CCB01 Acquired: 8/9/2023 13:31:33 Type: Unk
 Method: NON EPA-6010-200.7(v1940) 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	-.007837	-.001215	-.000159	z *****
Stddev	.001724	.001146	.000070	-----
%RSD	21.99121	94.29656	43.88713	-----

#1	-.009616	-.000568	-.000179	z 2725.794
#2	-.006175	-.000539	-.000082	z 2722.100
#3	-.007721	-.002538	-.000217	z 2728.880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.863	38525.29	8113.760	2138.736	2325.155
Stddev	2.930	127.82	26.863	2.514	1.773
%RSD	.1247062	.3317809	.3310807	.1175512	.0762514

#1	2347.910	38501.82	8138.659	2136.155	2325.611
#2	2353.233	38410.83	8085.290	2138.875	2323.199
#3	2348.447	38663.22	8117.331	2141.177	2326.656

Sample Name: O3934-01 Acquired: 8/9/2023 13:51:30 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002307	-.004364	.0013378	-.000776	-.003195	.0870480	.0048866
Stddev	.004963	.001296	.0015862	.003212	.001284	.0096867	.0008818
%RSD	215.1681	29.69897	118.5741	413.8823	40.18276	11.12800	18.04495

#1	-.003749	-.003003	.0030602	-.004402	-.003422	.0779176	.0043784
#2	-.006389	-.004505	.0010160	.001712	-.004350	.0860178	.0043766
#3	.003218	-.005583	-.000063	.000362	-.001813	.0972087	.0059048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	-.000011	.0579791	.0007375	.0003769	.0049563	.0756183
Stddev	.0000119	.000032	.0064628	.0003395	.0000562	.0001826	.0043882
%RSD	33.23795	286.1160	11.14672	46.03758	14.89879	3.684412	5.803037

#1	.0000352	-.000038	.0599776	.0005026	.0004033	.0051645	.0740450
#2	.0000241	.000024	.0632066	.0011267	.0003124	.0048815	.0722338
#3	.0000478	-.000020	.0507532	.0005831	.0004149	.0048230	.0805763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018851	.2590703	.0003672	.0006710	.0857511	-.003772	.0203652
Stddev	.0003021	.0146547	.0002174	.0006455	.0148723	.002974	.0000976
%RSD	16.02399	5.656645	59.20372	96.19146	17.34360	78.83627	.4793522

#1	.0022337	.2421491	.0001180	.0012978	.0695952	-.006872	.0203358
#2	.0017207	.2674126	.0005183	.0007069	.0887865	-.003501	.0204741
#3	.0017008	.2676493	.0004653	.0000084	.0988715	-.000943	.0202857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022297	-.001406	-.000096	.0038977	.0045038	.0018009	.0234028
Stddev	.0799767	.000168	.000338	.0004927	.0003104	.0080413	.0065362
%RSD	3586.854	11.93240	350.6965	12.64097	6.892572	446.5193	27.92915

#1	.0502733	-.001248	.000288	.0039089	.0047083	.0097973	.0270163
#2	.0465097	-.001582	-.000348	.0033994	.0046565	-.006284	.0158577
#3	-.090094	-.001387	-.000228	.0043847	.0041466	.001890	.0273343

Sample Name: O3934-01 Acquired: 8/9/2023 13:51:30 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0410496	-.004821	.0000578	z *****
Stddev	.0025682	.004412	.0000762	-----
%RSD	6.256277	91.51329	131.8748	-----

#1	.0383766	-.006354	.0000060	z 2669.675
#2	.0412739	-.008261	.0000221	z 2669.559
#3	.0434983	.000153	.0001453	z 2667.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.532	40358.27	8629.361	2232.222	2332.135
Stddev	4.245	50.71	30.623	.795	2.675
%RSD	.1783897	.1256405	.3548710	.0355991	.1147141

#1	2376.993	40313.72	8594.348	2233.072	2329.261
#2	2377.170	40413.45	8642.582	2232.097	2332.591
#3	2384.432	40347.65	8651.152	2231.498	2334.553

Sample Name: O3940-01 Acquired: 8/9/2023 13:55:33 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001525	-.006042	.0093488	.0003355	-.000939	.3355628
Stddev	.001259	.002650	.0011881	.0028463	.001306	.0019122
%RSD	82.58364	43.85936	12.70855	848.3599	139.0460	.5698455

#1	-.001684	-.007539	.0094492	.0034386	-.002404	.3373628
#2	-.000193	-.007605	.0081137	-.002154	.000104	.3357702
#3	-.002696	-.002982	.0104835	-.000278	-.000517	.3335553

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628778	.0002578	-.000020	F 96.66258	.0018420	.0012261
Stddev	.0018867	.0000921	.000181	.18192	.0004554	.0004129
%RSD	3.000514	35.70475	917.0591	.1882010	24.72235	33.68101

#1	.0607944	.0003459	-.000222	96.49858	.0019741	.0014268
#2	.0633678	.0001622	.000037	96.63092	.0022167	.0007511
#3	.0644711	.0002653	.000126	96.85826	.0013352	.0015003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085336	F 17.17613	.4705780	6.887113	.0046928	.0004378
Stddev	.0003510	.10703	.0014238	.012052	.0003943	.0003727
%RSD	4.113391	.6231473	.3025594	.1749923	8.401034	85.12356

#1	.0082991	17.19301	.4706326	6.892688	.0049190	.0008670
#2	.0089371	17.27372	.4691276	6.895368	.0049219	.0002504
#3	.0083644	17.06166	.4719736	6.873283	.0042376	.0001960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.79159	-.000031	.0772448	11.01652	.0635247	.0012127
Stddev	.13076	.002671	.0006375	.04371	.0007265	.0000564
%RSD	.5737396	8485.471	.8253248	.3968059	1.143707	4.648672

#1	22.87087	.000605	.0778009	10.96617	.0643480	.0011993
#2	22.86323	-.002964	.0773844	11.03852	.0632527	.0012745
#3	22.64066	.002264	.0765490	11.04485	.0629735	.0011641

Sample Name: O3940-01 Acquired: 8/9/2023 13:55:33 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002871	.0157386	F 15.86863	1.783358	2.996671	.0147664
Stddev	.001037	.0006742	.07843	.014850	.005716	.0011783
%RSD	36.11728	4.283867	.4942406	.8326811	.1907503	7.979371

#1	-.003026	.0165165	15.91549	1.772031	2.990521	.0160707
#2	-.003821	.0153764	15.91230	1.777874	3.001822	.0137791
#3	-.001765	.0153228	15.77808	1.800170	2.997669	.0144494

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3512406	Z *****
Stddev	.0010656	-----
%RSD	.3033896	-----

#1	.3510704	Z 2886.608
#2	.3502703	Z 2892.580
#3	.3523811	Z 2884.612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.391	39998.00	8676.348	2211.090	2264.932
Stddev	6.857	107.41	38.177	14.869	4.862
%RSD	.2898783	.2685311	.4400072	.6724859	.2146768

#1	2361.015	39979.95	8708.075	2195.994	2265.366
#2	2373.294	39900.77	8686.989	2211.554	2269.563
#3	2361.865	40113.30	8633.980	2225.722	2259.868

Sample Name: O3940-02 Acquired: 8/9/2023 13:59:29 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004470	-.007344	.0071797	.0028181	-.000020	.2929627
Stddev	.005162	.003879	.0002746	.0039656	.002749	.0052732
%RSD	115.4874	52.82224	3.824976	140.7178	13530.30	1.799947

#1	-.007442	-.011287	.0070250	.0022315	.001949	.2878114
#2	-.007458	-.003533	.0070174	-.000821	-.003161	.2983498
#3	.001491	-.007211	.0074968	.007044	.001151	.2927268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605832	.0002175	.0001148	F 91.71260	.0018106	.0013555
Stddev	.0029559	.0000704	.0000338	.05908	.0000937	.0001072
%RSD	4.879016	32.38205	29.46688	.0644178	5.173854	7.906152

#1	.0636326	.0002912	.0001352	91.75661	.0017173	.0014729
#2	.0577307	.0001509	.0001333	91.64546	.0018098	.0012629
#3	.0603863	.0002103	.0000757	91.73575	.0019047	.0013308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085410	F 16.20533	.4475615	6.465151	.0044263	-.000087
Stddev	.0002277	.07960	.0022584	.042174	.0004731	.000410
%RSD	2.666059	.4912234	.5046093	.6523281	10.68784	471.3112

#1	.0085981	16.19221	.4449571	6.495645	.0046510	.000386
#2	.0082902	16.13310	.4489807	6.417022	.0047452	-.000305
#3	.0087347	16.29068	.4487465	6.482785	.0038828	-.000342

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.07810	.0000889	.0674788	10.10881	.0598421	.0009135
Stddev	.08328	.0015262	.0001766	.03828	.0010366	.0001836
%RSD	.3951207	1716.775	.2616807	.3787215	1.732156	20.09597

#1	21.07221	-.001187	.0675694	10.07410	.0596944	.0008569
#2	20.99791	.001780	.0672753	10.10246	.0609446	.0007648
#3	21.16417	-.000326	.0675917	10.14988	.0588873	.0011186

Sample Name: O3940-02 Acquired: 8/9/2023 13:59:29 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004612	.0127055	F 14.84662	1.733415	3.073548	.0143178
Stddev	.001323	.0014824	.08018	.013394	.005794	.0016665
%RSD	28.69068	11.66756	.5400846	.7726737	.1885019	11.63922

#1	-.006011	.0122931	14.82912	1.747646	3.079561	.0148504
#2	-.003381	.0114730	14.77664	1.731546	3.068002	.0124502
#3	-.004443	.0143505	14.93411	1.721055	3.073081	.0156529

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3399236	z *****
Stddev	.0013218	-----
%RSD	.3888361	-----

#1	.3387291	z 2845.447
#2	.3413436	z 2847.139
#3	.3396982	z 2847.514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.016	40233.90	8540.917	2204.345	2188.720
Stddev	2.384	99.64	11.630	1.353	1.833
%RSD	.1038759	.2476581	.1361688	.0613695	.0837318

#1	2293.311	40226.44	8531.842	2205.322	2188.178
#2	2297.740	40337.07	8536.882	2202.801	2190.762
#3	2293.997	40138.21	8554.027	2204.913	2187.219

Sample Name: PB154682BL Acquired: 8/9/2023 14:03:26 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.003092	-.004823	-.000663	.0016064	-.001653	-.003611	-.001162
Stddev	.004459	.002779	.000880	.0026710	.001282	.006311	.000476
%RSD	144.2193	57.62499	132.6102	166.2752	77.54795	174.7379	40.96369

#1	-.008052	-.006103	.000303	.0023119	-.003132	.000753	-.001702
#2	-.001809	-.006731	-.000876	-.001347	-.000855	-.010847	-.000978
#3	.000585	-.001634	-.001418	.003854	-.000972	-.000740	-.000805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000503	-.000097	-.015427	-.000465	.0002395	.0001273	-.007199
Stddev	.0000228	.000053	.010690	.000131	.0000642	.0003508	.003366
%RSD	45.23664	54.84939	69.29331	28.24657	26.81711	275.6707	46.75889

#1	.0000766	-.000153	-.003088	-.000327	.0001834	.0004782	-.010431
#2	.0000357	-.000092	-.021876	-.000589	.0003096	.0001269	-.007452
#3	.0000388	-.000047	-.021316	-.000478	.0002256	-.000223	-.003713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002235	-.025798	.0000670	.0006401	.0109561	-.003261	-.000173
Stddev	.0006963	.025354	.0004995	.0005631	.0068476	.000855	.000128
%RSD	311.6088	98.27715	745.2499	87.96120	62.50054	26.23082	74.14432

#1	-.000321	-.005991	.0002988	.0001294	.0187340	-.004223	-.000196
#2	-.000016	-.054371	.0004085	.0012440	.0058347	-.002587	-.000035
#3	.001008	-.017032	-.000506	.0005470	.0082998	-.002973	-.000289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085283	-.000333	-.000300	.0005359	.0041262	-.003150	-.004713
Stddev	.050920	.000491	.000205	.0003428	.0008337	.018640	.001904
%RSD	59.70673	147.4559	68.20296	63.98044	20.20570	591.8410	40.38938

#1	-.126441	-.000885	-.000139	.0006553	.0033483	-.024466	-.004329
#2	-.028340	.000053	-.000530	.0001493	.0040239	.004932	-.006779
#3	-.101069	-.000166	-.000231	.0008030	.0050063	.010086	-.003031

Sample Name: PB154682BL Acquired: 8/9/2023 14:03:26 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.006832	.0012370	-.000100	z *****
Stddev	.002680	.0007359	.000064	-----
%RSD	39.23199	59.48948	63.90560	-----

#1	-.009343	.0004717	-.000039	z 2546.962
#2	-.007143	.0012999	-.000094	z 2549.820
#3	-.004010	.0019395	-.000166	z 2565.511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.264	38826.87	8333.284	2131.471	2229.266
Stddev	7.980	81.54	16.649	2.565	5.126
%RSD	.3510319	.2099981	.1997857	.1203192	.2299286

#1	2264.061	38885.77	8349.556	2129.496	2223.427
#2	2278.276	38733.81	8316.282	2134.369	2231.343
#3	2277.453	38861.03	8334.016	2130.547	2233.026

Sample Name: PB154682BS Acquired: 8/9/2023 14:07:26 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.8334234	2.032086	.9725656	2.015404	.7852990	1.990904
Stddev	.0028046	.005420	.0038913	.003581	.0038941	.013642
%RSD	.3365131	.2666975	.4001037	.1776866	.4958802	.6852370

#1	.8312718	2.038282	.9689798	2.017232	.7889836	1.987056
#2	.8365953	2.029751	.9720137	2.017702	.7856888	2.006057
#3	.8324031	2.028226	.9767034	2.011278	.7812246	1.979599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1761647	.1859808	.1952115	.9800343	.4127416	.1893479
Stddev	.0020971	.0009104	.0001704	.0099308	.0008185	.0004084
%RSD	1.190422	.4895145	.0872912	1.013316	.1983139	.2157147

#1	.1740239	.1854497	.1950154	.9707700	.4117977	.1889805
#2	.1782152	.1870320	.1953243	.9788141	.4131730	.1897877
#3	.1762550	.1854606	.1952946	.9905189	.4132542	.1892754

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083711	2.972933	.2157872	1.955103	.4808351	.0736757
Stddev	.0004671	.017413	.0014435	.013353	.0008207	.0001783
%RSD	.1514793	.5857025	.6689435	.6830008	.1706709	.2419663

#1	.3088388	2.965274	.2141224	1.965029	.4812323	.0736491
#2	.3079046	2.960663	.2165484	1.939922	.4813815	.0735122
#3	.3083700	2.992863	.2166908	1.960360	.4798914	.0738657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.993152	.2967164	.2089182	9.444575	.2717168	.4010784
Stddev	.018299	.0019861	.0012785	.061159	.0008783	.0008553
%RSD	.6113492	.6693571	.6119501	.6475555	.3232448	.2132560

#1	3.012866	.2944569	.2099364	9.472901	.2707480	.4014020
#2	2.976710	.2975065	.2093349	9.374388	.2719415	.4017247
#3	2.989879	.2981859	.2074834	9.486435	.2724609	.4001085

Sample Name: PB154682BS Acquired: 8/9/2023 14:07:26 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.6661625	.1938578	.8931444	5.686947	F -.011918	.1915339
Stddev	.0022285	.0010340	.0129137	.016397	.002635	.0011513
%RSD	.3345246	.5333593	1.445865	.2883294	22.10985	.6011124

#1	.6675848	.1942604	.8917818	5.700802	-.010468	.1927478
#2	.6673085	.1926831	.8809661	5.668844	-.010326	.1904575
#3	.6635942	.1946300	.9066854	5.691195	-.014959	.1913963

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2154370	z *****
Stddev	.0006239	-----
%RSD	.2895943	-----

#1	.2150702	z 6999.601
#2	.2161574	z 6992.269
#3	.2150835	z 6991.919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.878	38407.17	8300.487	2125.474	2302.574
Stddev	7.063	24.43	36.349	6.380	5.973
%RSD	.3021271	.0636202	.4379176	.3001891	.2594205

#1	2332.499	38408.59	8333.791	2125.100	2296.273
#2	2335.259	38430.87	8261.712	2119.289	2303.293
#3	2345.877	38382.06	8305.958	2132.033	2308.155

Sample Name: O3919-01 Acquired: 8/9/2023 14:11:15 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276327	-.025611	.0806922	-.003771	.0035969	80.26424	.2823171
Stddev	.0019291	.002025	.0026980	.007957	.0027379	.17532	.0009794
%RSD	6.981375	7.905093	3.343609	210.9904	76.11878	.2184330	.3469077

#1	.0281042	-.023723	.0777393	-.010404	.0065950	80.11060	.2831323
#2	.0255115	-.025361	.0813086	.005051	.0029667	80.45523	.2812307
#3	.0292823	-.027749	.0830287	-.005961	.0012291	80.22688	.2825883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048541	.0009802	3.500826	.1783802	.0210211	.0584056	189.2569
Stddev	.0001083	.0000403	.010528	.0006702	.0004033	.0008464	.3875
%RSD	2.230654	4.106875	.3007290	.3757022	1.918567	1.449144	.2047713

#1	.0047682	.0009750	3.489214	.1784041	.0207593	.0575268	189.3319
#2	.0049757	.0009428	3.503515	.1776984	.0208185	.0592154	188.8373
#3	.0048184	.0010228	3.509748	.1790381	.0214855	.0584745	189.6015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512781	5.404841	.0364627	-.010692	10.65470	.2023029	.0760417
Stddev	.0006269	.005145	.0005372	.001187	.03593	.0032561	.0004118
%RSD	.2494983	.0951982	1.473395	11.10294	.3372262	1.609512	.5415406

#1	.2514815	5.408661	.0358922	-.010905	10.68555	.1993479	.0757567
#2	.2517781	5.406871	.0365370	-.011759	10.61525	.2017670	.0765139
#3	.2505747	5.398990	.0369589	-.009413	10.66330	.2057936	.0758546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.257859	-.009246	.0155296	-.010454	.5232576	2.375659	2.584138
Stddev	.022717	.003500	.0002432	.000196	.0038657	.006543	.008041
%RSD	.6973067	37.85001	1.565765	1.875256	.7387848	.2754199	.3111730

#1	3.239331	-.009035	.0153963	-.010616	.5276918	2.382996	2.574854
#2	3.251042	-.012846	.0158103	-.010236	.5205966	2.373550	2.588659
#3	3.283204	-.005857	.0153823	-.010511	.5214843	2.370430	2.588902

Sample Name: O3919-01 Acquired: 8/9/2023 14:11:15 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.239287	-.017472	-.151543	Z *****
Stddev	.004658	.000615	.000417	-----
%RSD	.3758891	3.518707	.2750359	-----

#1	1.240495	-.017735	-.151704	Z 3415.437
#2	1.234143	-.016770	-.151069	Z 3407.517
#3	1.243222	-.017912	-.151855	Z 3404.264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.082	41471.84	9142.908	2306.551	2229.268
Stddev	3.511	65.28	30.281	1.874	3.303
%RSD	.1408962	.1574164	.3311916	.0812460	.1481848

#1	2489.721	41546.72	9169.648	2304.672	2230.580
#2	2490.408	41441.95	9110.028	2308.420	2225.510
#3	2496.117	41426.85	9149.047	2306.560	2231.714

Sample Name: O3917-01DLX10 Acquired: 8/9/2023 14:15:12 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP04AA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002635	-.028925	.2958933	-.015338	.0032331	97.53369
Stddev	.003704	.001062	.0022142	.003812	.0011092	.44381
%RSD	140.5561	3.672716	.7483005	24.85217	34.30840	.4550280

#1	-.001501	-.029307	.2944732	-.013966	.0045112	97.19465
#2	.000369	-.029744	.2947621	-.012402	.0026660	97.37041
#3	-.006773	-.027725	.2984446	-.019646	.0025221	98.03600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5930094	.0051861	.0070807	73.71518	.2147708	.1182679
Stddev	.0005913	.0001180	.0002481	.21419	.0004247	.0005427
%RSD	.0997176	2.275944	3.504609	.2905588	.1977537	.4589067

#1	.5935529	.0050734	.0073572	73.55566	.2143388	.1176538
#2	.5923797	.0051760	.0068772	73.63126	.2147859	.1184666
#3	.5930958	.0053089	.0070078	73.95862	.2151878	.1186833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3208759	195.0370	3.441620	53.32463	.2037962	-.011073
Stddev	.0004110	.6358	.018549	.26308	.0000808	.000179
%RSD	.1280820	.3260145	.5389622	.4933629	.0396407	1.614304

#1	.3205417	194.4408	3.438031	53.21937	.2038895	-.011279
#2	.3207513	195.7062	3.425129	53.13048	.2037506	-.010971
#3	.3213348	194.9640	3.461702	53.62405	.2037485	-.010968

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.548927	.3587489	.4088368	14.23598	-.019748	.0033456
Stddev	.002911	.0020890	.0017710	.07842	.003837	.0004775
%RSD	.0639899	.5823105	.4331770	.5508412	19.43152	14.27352

#1	4.550181	.3584304	.4092391	14.17955	-.020911	.0038418
#2	4.545599	.3568375	.4068992	14.32552	-.015463	.0033059
#3	4.551000	.3609789	.4103720	14.20287	-.022869	.0028892

Sample Name: O3917-01DLX10 Acquired: 8/9/2023 14:15:12 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP04AA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045872	3.718782	1.123385	F 12.14976	7.412368	.0609390
Stddev	.0005408	.007481	.012797	.01462	.009400	.0016363
%RSD	11.78866	.2011564	1.139153	.1203571	.1268139	2.685173

#1	.0039741	3.714270	1.117385	12.13665	7.402937	.0620710
#2	.0049962	3.714658	1.138080	12.16553	7.412430	.0616831
#3	.0047913	3.727416	1.114691	12.14708	7.421737	.0590629

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0136048	Z *****
Stddev	.0013784	-----
%RSD	10.13173	-----

#1	.0133446	Z 4423.709
#2	.0123751	Z 4433.047
#3	.0150948	Z 4406.605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.882	51105.20	10716.89	2814.409	2199.307
Stddev	5.020	53.43	58.08	2.841	1.789
%RSD	.1696650	.1045419	.5419662	.1009480	.0813419

#1	2962.635	51085.11	10711.83	2811.292	2197.893
#2	2953.180	51165.76	10777.33	2815.082	2201.318
#3	2960.832	51064.73	10661.50	2816.853	2198.708

Sample Name: O3920-01 Acquired: 8/9/2023 14:18:59 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039961	-.010397	.0280983	-.001925	-.001412	14.25543	.4247470
Stddev	.0006374	.001810	.0001820	.003491	.001954	.03310	.0034239
%RSD	15.94939	17.41012	.6476953	181.4018	138.3857	.2322094	.8060988

#1	.0043898	-.012320	.0279593	-.002499	-.002210	14.24260	.4243959
#2	.0032608	-.010147	.0280313	.001818	.000815	14.29302	.4283329
#3	.0043378	-.008725	.0283043	-.005093	-.002841	14.23065	.4215122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018623	.0002677	4.389993	.0281013	.0322798	.0324902	58.97290
Stddev	.0000314	.0001508	.033238	.0003456	.0001429	.0008022	.43620
%RSD	1.687172	56.32142	.7571282	1.229863	.4428052	2.469183	.7396618

#1	.0018887	.0001261	4.366105	.0277979	.0324002	.0315802	59.19307
#2	.0018275	.0002507	4.427952	.0284775	.0321218	.0330953	59.25513
#3	.0018707	.0004262	4.375922	.0280285	.0323174	.0327950	58.47049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.084864	3.352562	.0333435	-.002822	.2524636	.0478651	.0399558
Stddev	.008634	.018324	.0003342	.000354	.0033597	.0002742	.0004370
%RSD	.2798679	.5465719	1.002380	12.55821	1.330763	.5728911	1.093682

#1	3.078386	3.354825	.0329601	-.003086	.2527924	.0481332	.0403567
#2	3.094665	3.369650	.0335732	-.002419	.2556468	.0475852	.0394900
#3	3.081540	3.333212	.0334972	-.002960	.2489516	.0478770	.0400209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5693998	-.008203	.0014198	-.004079	.1064731	.4978054	.1326127
Stddev	.0262483	.000797	.0002169	.000319	.0016948	.0411359	.0008833
%RSD	4.609811	9.717160	15.27283	7.811941	1.591729	8.263461	.6661060

#1	.5644706	-.007690	.0016317	-.004156	.1048969	.5241996	.1317478
#2	.5977632	-.007797	.0014296	-.003729	.1082656	.5188088	.1325767
#3	.5459655	-.009121	.0011983	-.004353	.1062566	.4504078	.1335134

Sample Name: O3920-01 Acquired: 8/9/2023 14:18:59 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0861980	.0005496	-.033111	z *****
Stddev	.0009100	.0037611	.000476	-----
%RSD	1.055737	684.3235	1.438070	-----

#1	.0852517	.0014564	-.033400	z 3011.332
#2	.0862754	-.003582	-.033372	z 3031.337
#3	.0870668	.003774	-.032562	z 3042.066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.901	39084.38	8700.088	2170.406	2258.012
Stddev	2.823	227.28	42.689	9.073	5.187
%RSD	.1181215	.5815050	.4906780	.4180237	.2297211

#1	2386.662	38988.49	8719.212	2160.743	2252.119
#2	2391.834	38920.76	8651.181	2171.731	2261.889
#3	2391.208	39343.89	8729.872	2178.742	2260.026

Sample Name: O3929-01 Acquired: 8/9/2023 14:22:58 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MANHOLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082584	-.033624	5.501061	-.015199	.0227626	94.95477
Stddev	.0073586	.003374	.010770	.006140	.0010086	.33811
%RSD	6.797223	10.03446	.1957829	40.39887	4.430808	.3560748

#1	.1167196	-.030237	5.495676	-.008133	.0223111	94.74475
#2	.1047014	-.036985	5.494045	-.018218	.0220587	95.34480
#3	.1033542	-.033650	5.513461	-.019244	.0239181	94.77476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.611940	.0090523	.0120685	185.6729	.1586117	.1082836
Stddev	.011356	.0001096	.0011036	.6552	.0084110	.0002446
%RSD	.4347670	1.210924	9.144107	.3529013	5.302892	.2258912

#1	2.602900	.0090314	.0127842	185.1936	.1532717	.1081211
#2	2.624686	.0091709	.0107976	186.4195	.1683072	.1081647
#3	2.608235	.0089546	.0126238	185.4055	.1542561	.1085649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152112	240.9903	5.097742	87.08596	.3199912	-.011448
Stddev	.000952	10.4284	.021415	.33429	.0020772	.001094
%RSD	.0826419	4.327310	.4200828	.3838579	.6491336	9.558340

#1	1.152816	233.1631	5.086402	87.04982	.3197196	-.010969
#2	1.152490	252.8287	5.122443	87.43685	.3180632	-.012700
#3	1.151028	236.9791	5.084383	86.77121	.3221908	-.010675

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.697406	.3839007	2.875533	6.833049	.2434903	.0198563
Stddev	.431451	.0056153	.155862	.284518	.0221457	.0003567
%RSD	4.449143	1.462700	5.420277	4.163852	9.095109	1.796511

#1	9.362665	.3843927	2.776314	6.651552	.2225591	.0202680
#2	10.18433	.3892538	3.055180	7.160957	.2666778	.0196617
#3	9.54523	.3780556	2.795106	6.686638	.2412340	.0196393

Sample Name: O3929-01 Acquired: 8/9/2023 14:22:58 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MANHOLE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891027	2.937351	1.747129	F 12.27780	9.622146	.0439127
Stddev	.0023995	.003825	.069679	.02132	.024027	.0031949
%RSD	1.268900	.1302030	3.988178	.1736746	.2497093	7.275652

#1	.1883580	2.934520	1.709310	12.27337	9.629868	.0453141
#2	.1871639	2.941702	1.827540	12.25904	9.595207	.0402566
#3	.1917863	2.935831	1.704538	12.30099	9.641363	.0461674

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7075210	z *****
Stddev	.0069727	-----
%RSD	.9855058	-----

#1	.7134818	z 4463.232
#2	.6998534	z 4469.018
#3	.7092279	z 4442.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.082	44894.67	9232.341	2469.739	2079.029
Stddev	2.788	1975.64	51.111	113.288	5.171
%RSD	.1040115	4.400609	.5536110	4.587059	.2487033

#1	2682.392	46257.22	9228.722	2550.468	2077.431
#2	2680.866	42628.86	9183.136	2340.232	2084.810
#3	2676.986	45797.91	9285.166	2518.517	2074.845

Sample Name: O3929-02 Acquired: 8/9/2023 14:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3597388	-.041433	1.522361	-.015105	.0346589	74.16165
Stddev	.0047284	.002612	.004266	.006043	.0022860	.62376
%RSD	1.314386	6.305045	.2802205	40.00495	6.595806	.8410752

#1	.3588178	-.040308	1.523188	-.019752	.0356428	74.87144
#2	.3555388	-.039572	1.517742	-.008274	.0362882	73.70083
#3	.3648600	-.044420	1.526152	-.017289	.0320457	73.91268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9765997	.0099907	.0086307	23.29470	1.828502	.1352485
Stddev	.0086719	.0001762	.0002495	.15765	.003332	.0000442
%RSD	.8879713	1.764009	2.890322	.6767748	.1822220	.0326417

#1	.9864571	.0101389	.0084230	23.46909	1.829632	.1352146
#2	.9731965	.0097958	.0085617	23.16228	1.824752	.1352324
#3	.9701456	.0100374	.0089074	23.25274	1.831122	.1352984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074956	331.9376	1.993699	33.02292	.8799878	-.015731
Stddev	.001810	.1266	.020660	.28448	.0022179	.000297
%RSD	.1684137	.0381397	1.036241	.8614542	.2520353	1.890920

#1	1.072868	332.0265	2.017129	33.33207	.8780999	-.015478
#2	1.075903	331.9936	1.978100	32.77218	.8794331	-.015656
#3	1.076096	331.7927	1.985869	32.96450	.8824304	-.016058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406414	.5855040	1.795567	6.231758	-.070817	.0253990
Stddev	.007843	.0064915	.001987	.019587	.005561	.0000756
%RSD	.5576847	1.108698	.1106815	.3143034	7.852490	.2975228

#1	1.398712	.5929980	1.793686	6.254310	-.076623	.0254010
#2	1.406139	.5818940	1.797646	6.219002	-.065539	.0253225
#3	1.414392	.5816199	1.795368	6.221962	-.070288	.0254736

Sample Name: O3929-02 Acquired: 8/9/2023 14:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984108	2.476684	1.923763	8.572160	F 11.40517	.0227053
Stddev	.0009970	.017645	.024469	.013431	.02323	.0015997
%RSD	1.013091	.7124493	1.271959	.1566858	.2036976	7.045625

#1	.0981293	2.497059	1.937604	8.560213	11.38228	.0245526
#2	.0995183	2.466527	1.895510	8.569567	11.40449	.0217830
#3	.0975849	2.466466	1.938175	8.586698	11.42873	.0217805

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.164368	Z *****
Stddev	.001126	-----
%RSD	.6852640	-----

#1	-.163120	Z 3799.980
#2	-.165308	Z 3818.986
#3	-.164675	Z 3810.617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.689	45388.21	9519.895	2496.680	2267.466
Stddev	2.601	81.59	74.015	3.227	5.098
%RSD	.0967846	.1797637	.7774726	.1292503	.2248185

#1	2689.584	45416.43	9441.218	2500.175	2268.485
#2	2688.759	45451.93	9588.140	2496.051	2271.978
#3	2684.723	45296.25	9530.327	2493.814	2261.936

Sample Name: CCV02 Acquired: 8/9/2023 14:54:58 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20810 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999747	5.059930	4.853630	4.963177	5.028549	10.28570	9.543814
Stddev	.011891	.004996	.007384	.004908	.007492	.17120	.136355
%RSD	.2378395	.0987321	.1521414	.0988798	.1489905	1.664458	1.428723

#1	5.000564	5.060215	4.856726	4.957512	5.036407	10.16515	9.446355
#2	5.011210	5.064777	4.858962	4.966119	5.027754	10.21028	9.485452
#3	4.987469	5.054798	4.845201	4.965900	5.021487	10.48166	9.699637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425777	2.435111	24.31950	1.032123	2.424987	1.254802	4.920122
Stddev	.0042275	.002939	.39378	.003667	.003146	.001323	.022698
%RSD	1.742733	.1206999	1.619179	.3553125	.1297212	.1054285	.4613244

#1	.2404858	2.434297	24.07645	1.034132	2.423615	1.253297	4.946249
#2	.2398040	2.438371	24.10823	1.027890	2.428586	1.255778	4.905264
#3	.2474433	2.432664	24.77382	1.034347	2.422761	1.255333	4.908852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.673455	24.54586	2.465287	1.241748	26.22617	2.456888	2.595418
Stddev	.049219	.38384	.004991	.000258	.06958	.036995	.000443
%RSD	1.841041	1.563761	.2024399	.0207891	.2653037	1.505772	.0170608

#1	2.639423	24.34624	2.467759	1.241793	26.26971	2.434452	2.595313
#2	2.651051	24.30296	2.468559	1.241980	26.26287	2.436625	2.595037
#3	2.729890	24.98837	2.459543	1.241470	26.14592	2.499588	2.595903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51277	4.709235	5.005073	4.879221	4.767702	5.086214	5.034142
Stddev	.04389	.081286	.003807	.003740	.063344	.009861	.003239
%RSD	.1720429	1.726107	.0760727	.0766441	1.328597	.1938691	.0643434

#1	25.55309	4.658913	5.002150	4.876251	4.720145	5.074957	5.030403
#2	25.51921	4.665779	5.003690	4.883421	4.743355	5.093325	5.036083
#3	25.46602	4.803013	5.009378	4.877993	4.839607	5.090359	5.035941

Sample Name: CCV02 Acquired: 8/9/2023 14:54:58 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20810 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.855883	4.895337	5.436182	z *****
Stddev	.008828	.067382	.074886	-----
%RSD	.1817981	1.376452	1.377545	-----

#1	4.856380	4.848811	5.376112	z 2773.657
#2	4.846817	4.864593	5.412350	z 2785.350
#3	4.864452	4.972608	5.520084	z 2770.688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.065	37637.15	8284.469	2064.990	2146.659
Stddev	6.400	85.16	123.598	5.652	7.306
%RSD	.2809259	.2262546	1.491930	.2736934	.3403375

#1	2272.543	37538.96	8353.830	2064.284	2141.567
#2	2276.572	37690.65	8357.809	2059.725	2143.379
#3	2285.079	37681.85	8141.768	2070.962	2155.030

Sample Name: CCB02 Acquired: 8/9/2023 14:58:46 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20810 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000725	-.002040	-.000862	-.002732	-.001423	-.009638	-.015161
Stddev	.000926	.001140	.000856	.002423	.001847	.011944	.001511
%RSD	127.7568	55.87919	99.32007	88.69273	129.7963	123.9251	9.963288

#1	-.000730	-.002159	-.001678	-.000682	-.000402	-.000473	-.013562
#2	-.001648	-.000846	.000029	-.002108	-.003555	-.005296	-.016563
#3	.000204	-.003116	-.000937	-.005406	-.000312	-.023146	-.015359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	-.000127	-.007840	-.000208	.0002471	.0004783	-.007140
Stddev	.0000714	.000051	.010161	.000416	.0002076	.0001047	.002560
%RSD	537.4941	40.52250	129.6036	199.8026	84.00519	21.89410	35.84864

#1	.0000481	-.000093	-.018258	-.000015	.0003951	.0005952	-.007728
#2	.0000606	-.000101	.002043	.000076	.0000098	.0004464	-.004338
#3	-.000069	-.000186	-.007306	-.000686	.0003363	.0003932	-.009355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0124934	.0000293	.0003175	.0201146	-.001708	-.000403
Stddev	.000064	.0054488	.0001018	.0003724	.0101650	.001326	.000444
%RSD	76.36899	43.61361	347.5902	117.2749	50.53524	77.63878	110.0872

#1	-.000092	.0177324	-.000075	.0001542	.0291858	-.000540	-.000874
#2	-.000144	.0128913	.000128	.0007436	.0091283	-.003150	-.000342
#3	-.000016	.0068565	.000035	.0000547	.0220298	-.001434	.000007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067104	.0091000	.0013110	.0000687	.0017021	-.005605	-.005015
Stddev	.017719	.0019026	.0005347	.0010928	.0014350	.013060	.001150
%RSD	26.40465	20.90764	40.78554	1591.117	84.30697	232.9888	22.93901

#1	-.049866	.0112875	.0018931	.0008838	.0002271	-.000449	-.003741
#2	-.085267	.0078302	.0011979	-.001173	.0017858	-.020456	-.005979
#3	-.066180	.0081823	.0008419	.000495	.0030934	.004089	-.005324

Sample Name: CCB02 Acquired: 8/9/2023 14:58:46 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20810 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006614	.0059347	.0000026	z *****
Stddev	.004120	.0016377	.0001421	-----
%RSD	62.29310	27.59574	5439.351	-----

#1	-.002167	.0065076	-.000093	z 2494.654
#2	-.007373	.0040875	.000166	z 2494.204
#3	-.010302	.0072091	-.000065	z 2500.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.676	39635.59	7777.552	2179.514	2333.856
Stddev	2.840	186.89	11.389	11.196	2.081
%RSD	.1212879	.4715210	.1464295	.5136800	.0891816

#1	2338.461	39539.32	7764.528	2171.388	2331.550
#2	2343.847	39850.99	7785.643	2192.285	2335.596
#3	2342.718	39516.47	7782.484	2174.870	2334.421

Sample Name: O3919-04 Acquired: 8/9/2023 15:02:50 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130688	-.008059	.0643734	.0024616	.0003465	22.69119	.0459210
Stddev	.0027777	.000798	.0024772	.0014872	.0031758	.60794	.0066274
%RSD	21.25431	9.899575	3.848187	60.41639	916.5448	2.679200	14.43213

#1	.0106919	-.008330	.0615208	.0018583	.0014428	21.99443	.0382793
#2	.0123922	-.008687	.0659823	.0013708	-.003232	23.11366	.0500954
#3	.0161222	-.007161	.0656172	.0041556	.002829	22.96547	.0493883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010734	.0003565	1.746613	.0673353	.0038513	.0169515	35.12043
Stddev	.0000684	.0001205	.040609	.0000600	.0004087	.0001443	.06931
%RSD	6.374074	33.79837	2.325022	.0891147	10.61221	.8510829	.1973498

#1	.0009960	.0004654	1.699748	.0672693	.0041426	.0171053	35.04438
#2	.0011259	.0002270	1.768689	.0673502	.0033841	.0169299	35.18004
#3	.0010984	.0003771	1.771402	.0673865	.0040272	.0168192	35.13687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977882	1.588264	.0084242	-.001215	1.380697	.0455272	.0375574
Stddev	.0022172	.050409	.0000712	.000136	.010287	.0004216	.0002963
%RSD	2.267313	3.173869	.8453717	11.20727	.7450828	.9260693	.7889412

#1	.0952750	1.539155	.0083759	-.001164	1.372077	.0450608	.0378620
#2	.0994675	1.585757	.0083907	-.001111	1.377930	.0456394	.0372701
#3	.0986222	1.639880	.0085060	-.001369	1.392086	.0458813	.0375400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852310	.0006589	.0035472	-.000492	.2433688	2.481971	.6368214
Stddev	.050204	.0024686	.0003660	.000942	.0063744	.011930	.0049311
%RSD	2.710362	374.6508	10.31884	191.4618	2.619238	.4806813	.7743332

#1	1.806666	.0034566	.0039513	.000391	.2364572	2.478579	.6333757
#2	1.844181	-.001213	.0032379	-.000383	.2490167	2.495230	.6346186
#3	1.906083	-.000267	.0034523	-.001483	.2446324	2.472104	.6424700

Sample Name: O3919-04 Acquired: 8/9/2023 15:02:50 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-36 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3726862	-.000706	-.023714	z *****
Stddev	.0086455	.000773	.000197	-----
%RSD	2.319780	109.4246	.8316464	-----

#1	.3672662	-.001471	-.023906	z 2838.658
#2	.3681358	-.000721	-.023512	z 2845.020
#3	.3826565	.000074	-.023724	z 2818.376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.534	40813.13	8518.015	2263.956	2262.726
Stddev	1.824	62.04	198.962	4.623	2.911
%RSD	.0761832	.1520083	2.335781	.2042009	.1286689

#1	2392.428	40754.39	8746.057	2264.552	2266.086
#2	2395.601	40806.97	8379.834	2259.064	2261.147
#3	2395.574	40878.01	8428.155	2268.252	2260.946

Sample Name: O3919-04DUP Acquired: 8/9/2023 15:06:47 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-36DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083143	-.007661	.0627049	-.000401	.0010744	22.98215	.0555413
Stddev	.0003092	.000392	.0011791	.006301	.0047796	.01328	.0011205
%RSD	3.718768	5.117753	1.880408	1571.698	444.8466	.0577630	2.017480

#1	.0086616	-.007517	.0613936	.003629	.0023753	22.99690	.0561946
#2	.0080692	-.008105	.0636778	.002830	.0050689	22.97839	.0542474
#3	.0082119	-.007362	.0630433	-.007662	-.004221	22.97116	.0561818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009858	.0003477	1.726312	.0662418	.0037963	.0169119	33.87704
Stddev	.0000743	.0000474	.012145	.0005572	.0001785	.0002489	.11028
%RSD	7.535279	13.63945	.7035254	.8411895	4.702324	1.471812	.3255265

#1	.0009974	.0003024	1.733087	.0668400	.0035915	.0171511	33.88746
#2	.0010536	.0003437	1.733557	.0657375	.0038780	.0166543	33.98174
#3	.0009064	.0003970	1.712290	.0661479	.0039192	.0169303	33.76192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960366	1.593284	.0085360	-.001571	1.429299	.0442295	.0359894
Stddev	.0006388	.016488	.0005033	.000185	.013832	.0017246	.0005061
%RSD	.6651674	1.034816	5.895731	11.75285	.9677443	3.899170	1.406199

#1	.0965158	1.600566	.0087899	-.001374	1.425722	.0429284	.0360786
#2	.0953114	1.604877	.0079564	-.001599	1.444568	.0435745	.0354447
#3	.0962827	1.574409	.0088617	-.001740	1.417607	.0461857	.0364450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853251	-.000763	.0035272	-.001067	.2454881	2.556071	.6124376
Stddev	.024054	.000655	.0000771	.000569	.0011566	.006670	.0045033
%RSD	1.297945	85.82976	2.184739	53.32990	.4711290	.2609400	.7353065

#1	1.841970	-.001470	.0035958	-.000437	.2467803	2.558090	.6097693
#2	1.836911	-.000643	.0034438	-.001221	.2445500	2.561497	.6176370
#3	1.880873	-.000176	.0035421	-.001544	.2451340	2.548625	.6099066

Sample Name: O3919-04DUP Acquired: 8/9/2023 15:06:47 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-36DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3605054	-.002062	-.022598	z *****
Stddev	.0039516	.001991	.000216	-----
%RSD	1.096116	96.54312	.9555696	-----

#1	.3643734	.000167	-.022595	z 2773.412
#2	.3606673	-.002691	-.022816	z 2762.874
#3	.3564753	-.003663	-.022384	z 2775.718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.161	41771.92	8738.150	2297.305	2268.083
Stddev	2.933	133.99	32.503	7.689	3.032
%RSD	.1223174	.3207598	.3719679	.3346859	.1336695

#1	2395.257	41630.32	8703.228	2302.965	2264.584
#2	2401.123	41788.72	8767.519	2300.399	2269.907
#3	2398.104	41896.71	8743.704	2288.552	2269.760

Sample Name: O3919-04LX5 Acquired: 8/9/2023 15:10:44 Type: Unk
 Method: NON EPA-6010-200.7(v1940) 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	.0020491	-.001853	.0122471	.0002296	.0002570	4.554298	-.000713
Stddev	.0028121	.001365	.0007195	.0029587	.0023295	.014640	.000699
%RSD	137.2412	73.68288	5.874961	1288.418	906.5446	.3214523	98.10803
#1	-.000129	-.000619	.0127084	.0003262	-.000975	4.564607	-.001233
#2	.001052	-.003320	.0114180	.0031388	-.001198	4.537541	-.000988
#3	.005224	-.001620	.0126147	-.002776	.002944	4.560747	.000082
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002712	-.000040	.3337492	.0133098	.0009720	.0031966	6.982595
Stddev	.0000471	.000047	.0006992	.0000234	.0001819	.0001466	.022990
%RSD	17.37344	118.3993	.2094981	.1760384	18.71027	4.584365	.3292464
#1	.0002468	-.000012	.3344060	.0133066	.0007925	.0033376	7.009043
#2	.0003255	-.000013	.3338275	.0132881	.0009674	.0030451	6.971343
#3	.0002413	-.000094	.3330142	.0133347	.0011561	.0032071	6.967397
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182861	.3132586	.0010857	.0001994	.2863607	.0079757	.0070709
Stddev	.0003227	.0062268	.0000693	.0001949	.0082906	.0022784	.0002438
%RSD	1.764725	1.987737	6.378924	97.72431	2.895144	28.56673	3.448153
#1	.0186289	.3156257	.0010655	.0003004	.2844004	.0056491	.0068163
#2	.0179882	.3179546	.0010289	.0003231	.2954557	.0102026	.0073022
#3	.0182411	.3061953	.0011629	-.000025	.2792259	.0080755	.0070941
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2711920	.0000347	.0008425	-.000424	.0525321	.5201579	.1102690
Stddev	.0182429	.0011252	.0005644	.000133	.0016383	.0155685	.0035981
%RSD	6.726935	3243.258	66.99735	31.36973	3.118691	2.993037	3.263000
#1	.2502369	.0007713	.0004350	-.000565	.0541860	.5340914	.1143667
#2	.2798078	.0005933	.0014868	-.000301	.0525004	.5230283	.1088141
#3	.2835314	-.001261	.0006056	-.000405	.0509098	.5033539	.1076261

Sample Name: O3919-04LX5 Acquired: 8/9/2023 15:10:44 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0601132	.0039079	-.004778	Z *****
Stddev	.0051817	.0025482	.000038	-----
%RSD	8.619996	65.20690	.7994762	-----

#1	.0541500	.0068043	-.004821	Z 2669.675
#2	.0626694	.0029090	-.004764	Z 2667.049
#3	.0635201	.0020105	-.004748	Z 2676.488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.732	38166.84	8067.099	2133.523	2338.806
Stddev	3.707	126.49	15.108	2.106	4.596
%RSD	.1559104	.3314231	.1872854	.0986880	.1965270

#1	2373.947	38151.60	8051.195	2133.626	2333.530
#2	2377.893	38048.66	8068.841	2135.575	2341.944
#3	2381.356	38300.26	8081.261	2131.367	2340.944

Sample Name: O3919-04MS Acquired: 8/9/2023 15:18:40 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-36MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8398061	2.057475	1.031689	1.966236	.6739966	27.99290
Stddev	.0087251	.006615	.002047	.001873	.0022874	.06483
%RSD	1.038938	.3215161	.1984478	.0952336	.3393751	.2315788

#1	.8325448	2.060085	1.031138	1.967429	.6722701	27.93162
#2	.8494850	2.049952	1.033956	1.964078	.6765909	28.06077
#3	.8373884	2.062386	1.029974	1.967201	.6731288	27.98632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202692	.1942091	.1993663	5.493290	.4918337	.1968405
Stddev	.0005204	.0002174	.0005714	.015956	.0012689	.0006661
%RSD	.2362592	.1119189	.2865930	.2904621	.2579987	.3384008

#1	.2207253	.1943641	.1995637	5.485718	.4912324	.1963877
#2	.2203800	.1939606	.1987224	5.511622	.4932915	.1965284
#3	.2197024	.1943026	.1998129	5.482529	.4909771	.1976053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236791	32.22661	.2714452	4.237564	.5006353	.0717803
Stddev	.0012509	.02981	.0013081	.014347	.0012463	.0002564
%RSD	.3864755	.0924866	.4818977	.3385619	.2489521	.3571696

#1	.3247210	32.25727	.2702169	4.240533	.5016102	.0714887
#2	.3222917	32.22485	.2712979	4.250193	.4992310	.0719702
#3	.3240247	32.19773	.2728207	4.221965	.5010646	.0718821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.703586	.3393748	.2706217	12.44998	.2885811	.3653361
Stddev	.020531	.0059000	.0014279	.05136	.0022039	.0003177
%RSD	.4364997	1.738487	.5276326	.4125588	.7637000	.0869600

#1	4.709959	.3327928	.2714940	12.49465	.2909616	.3655260
#2	4.720174	.3411431	.2713972	12.46144	.2881701	.3649694
#3	4.680624	.3441883	.2689739	12.39386	.2866116	.3655130

Sample Name: O3919-04MS Acquired: 8/9/2023 15:18:40 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-36MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6286258	.6600898	F 17.31330	6.432271	.3630745	.1844362
Stddev	.0011459	.0033473	.02160	.022829	.0039020	.0026802
%RSD	.1822811	.5070936	.1247837	.3549196	1.074704	1.453171

#1	.6287293	.6634847	17.33253	6.456160	.3672140	.1874825
#2	.6274317	.6599924	17.28992	6.429979	.3594639	.1833860
#3	.6297164	.6567923	17.31745	6.410674	.3625456	.1824402

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2087756	Z *****
Stddev	.0004271	-----
%RSD	.2045679	-----

#1	.2086083	Z 7253.696
#2	.2084575	Z 7264.122
#3	.2092610	Z 7251.899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.864	39174.76	8102.529	2208.609	2288.882
Stddev	.969	103.40	9.124	8.547	2.466
%RSD	.0401242	.2639575	.1126036	.3869865	.1077209

#1	2414.908	39092.63	8097.868	2204.470	2288.562
#2	2413.688	39140.77	8096.677	2202.919	2291.492
#3	2412.995	39290.88	8113.042	2218.438	2286.592

Sample Name: O3919-04MSD Acquired: 8/9/2023 15:22:25 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-36MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8411860	2.062498	1.033741	1.971744	.6954107	28.81444
Stddev	.0039594	.005151	.002214	.001507	.0056845	.01515
%RSD	.4706861	.2497567	.2141516	.0764172	.8174325	.0525924

#1	.8452978	2.059116	1.031746	1.973434	.6918744	28.83190
#2	.8408610	2.068427	1.033354	1.971255	.7019678	28.80671
#3	.8373991	2.059951	1.036122	1.970542	.6923898	28.80472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2284144	.1802000	.2007006	5.810240	.4852868	.1970705
Stddev	.0026057	.0011730	.0003914	.016853	.0010338	.0003761
%RSD	1.140755	.6509312	.1950340	.2900532	.2130226	.1908236

#1	.2264099	.1795798	.2003499	5.823446	.4850902	.1973789
#2	.2274735	.1794673	.2006289	5.816015	.4843655	.1966515
#3	.2313598	.1815529	.2011229	5.791259	.4864048	.1971809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233655	31.08827	.2683314	4.203009	.5032570	.0702044
Stddev	.0005032	.17363	.0017050	.016097	.0008243	.0002879
%RSD	.1556181	.5585115	.6354001	.3829770	.1637936	.4100594

#1	.3238560	31.12741	.2678939	4.184762	.5039174	.0705308
#2	.3228505	31.23900	.2668878	4.215197	.5035206	.0700956
#3	.3233901	30.89842	.2702125	4.209066	.5023332	.0699867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034122	.3325389	.2712381	12.89955	.2735360	.3704382
Stddev	.027430	.0014401	.0005944	.10415	.0015788	.0010585
%RSD	.5448771	.4330681	.2191500	.8073813	.5771926	.2857472

#1	5.062601	.3342016	.2708510	12.92062	.2721748	.3716008
#2	5.031887	.3317328	.2719225	12.99155	.2731665	.3695302
#3	5.007878	.3316823	.2709408	12.78647	.2752669	.3701835

Sample Name: O3919-04MSD Acquired: 8/9/2023 15:22:25 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-36MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6424726	.6758049	F 18.38484	6.441502	.3958386	.1842214
Stddev	.0022923	.0055176	.11694	.009843	.0022675	.0017166
%RSD	.3567982	.8164525	.6360834	.1528001	.5728397	.9318363

#1	.6423183	.6800345	18.49983	6.452176	.3968795	.1822679
#2	.6402614	.6695637	18.38865	6.439547	.3973988	.1849070
#3	.6448382	.6778165	18.26604	6.432784	.3932375	.1854893

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2078057	z *****
Stddev	.0011411	-----
%RSD	.5491209	-----

#1	.2075168	z 7331.468
#2	.2068368	z 7329.894
#3	.2090635	z 7326.282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.095	40607.86	8615.384	2259.843	2264.118
Stddev	.954	34.95	48.663	8.675	1.133
%RSD	.0397125	.0860617	.5648377	.3838808	.0500617

#1	2400.157	40646.88	8653.398	2269.855	2263.473
#2	2402.063	40597.29	8632.215	2255.109	2265.426
#3	2401.066	40579.43	8560.540	2254.565	2263.453

Sample Name: O3919-04A Acquired: 8/9/2023 15:26:08 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.8645221	2.089762	1.067242	2.005214	.7887964	24.80631	.2333180
Stddev	.0073061	.006900	.001088	.007575	.0047715	.08485	.0016801
%RSD	.8451057	.3301835	.1019242	.3777456	.6049071	.3420462	.7200880

#1	.8672147	2.095937	1.068229	1.998334	.7857339	24.71382	.2316183
#2	.8700997	2.082314	1.067421	2.013331	.7942942	24.82457	.2349778
#3	.8562517	2.091034	1.066075	2.003976	.7863612	24.88054	.2333580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867287	.2027087	2.704852	.4914035	.1992381	.3250916	37.52678
Stddev	.0003673	.0000403	.027870	.0005294	.0004813	.0011213	.18195
%RSD	.1967112	.0198905	1.030358	.1077376	.2415640	.3449165	.4848536

#1	.1865773	.2026806	2.673779	.4911288	.1997492	.3238627	37.35570
#2	.1864613	.2027549	2.713134	.4920138	.1987936	.3260591	37.71793
#3	.1871475	.2026906	2.727641	.4910678	.1991715	.3253529	37.50669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172833	3.555748	.5083675	.0730860	4.590520	.3420258	.2476150
Stddev	.0012995	.024016	.0005606	.0001594	.019578	.0033480	.0033891
%RSD	.4095820	.6754038	.1102852	.2181007	.4264913	.9788707	1.368696

#1	.3161389	3.582612	.5080069	.0732051	4.573079	.3431553	.2502579
#2	.3186961	3.548275	.5090134	.0731481	4.611697	.3382592	.2487930
#3	.3170150	3.536357	.5080820	.0729049	4.586783	.3446630	.2437941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90983	.2715806	.4092049	.6961741	.4371548	3.644287	6.637134
Stddev	.05530	.0016726	.0007436	.0007698	.0030614	.034682	.008642
%RSD	.4643354	.6158687	.1817164	.1105826	.7002968	.9516693	.1302108

#1	11.89122	.2734766	.4084572	.6952932	.4336228	3.604913	6.637736
#2	11.97204	.2703141	.4099443	.6967181	.4390451	3.670306	6.645460
#3	11.86624	.2709511	.4092131	.6965109	.4387966	3.657641	6.628207

Sample Name: O3919-04A Acquired: 8/9/2023 15:26:08 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.3406236	.1873080	.1999328	z *****
Stddev	.0036222	.0021927	.0004261	-----
%RSD	1.063408	1.170623	.2131107	-----

#1	.3384577	.1855194	.1999061	z 7238.124
#2	.3386077	.1866503	.2003717	z 7250.299
#3	.3448052	.1897542	.1995208	z 7254.644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.971	38670.33	8461.810	2193.580	2267.946
Stddev	2.478	112.49	17.972	16.254	1.212
%RSD	.1032462	.2908988	.2123932	.7409936	.0534402

#1	2402.626	38616.69	8455.293	2192.864	2268.881
#2	2397.720	38594.70	8482.132	2177.696	2268.380
#3	2399.567	38799.61	8448.006	2210.181	2266.576

Sample Name: O3929-03 Acquired: 8/9/2023 15:29:54 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923224	-.028604	5.249674	.0096698	.0219249	96.67080
Stddev	.0012445	.002910	.005658	.0075958	.0008564	.16952
%RSD	.6470748	10.17204	.1077810	78.55184	3.906045	.1753532

#1	.1930675	-.031905	5.250818	.0163889	.0218322	96.51186
#2	.1930140	-.026413	5.243531	.0111925	.0228239	96.84921
#3	.1908858	-.027495	5.254672	.0014280	.0211186	96.65132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.609558	.0092801	.0106310	49.57765	.3388003	.1271710
Stddev	.006070	.0000886	.0000719	.12582	.0004165	.0005140
%RSD	.2326003	.9547383	.6766485	.2537750	.1229226	.4041803

#1	2.608580	.0092594	.0105806	49.44112	.3391720	.1269739
#2	2.616057	.0092037	.0107134	49.68891	.3388785	.1267847
#3	2.604036	.0093772	.0105991	49.60292	.3383502	.1277544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748236	234.2431	2.899756	26.82114	.8902255	-.005815
Stddev	.001127	.5410	.007733	.13228	.0008101	.000614
%RSD	.0644651	.2309498	.2666837	.4931926	.0910009	10.55754

#1	1.748082	234.8495	2.891430	26.70344	.8895606	-.006186
#2	1.747193	233.8099	2.901125	26.96430	.8911278	-.006153
#3	1.749432	234.0698	2.906714	26.79568	.8899881	-.005107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.759896	.3048097	2.413301	6.114985	.0017716	.0215857
Stddev	.007645	.0031730	.005013	.048664	.0016773	.0002114
%RSD	.2770136	1.040968	.2077035	.7958202	94.67888	.9795141

#1	2.766574	.3013804	2.408579	6.153253	.0035979	.0218011
#2	2.761557	.3076414	2.418561	6.060216	.0014167	.0215775
#3	2.751556	.3054072	2.412762	6.131488	.0003001	.0213784

Sample Name: O3929-03 Acquired: 8/9/2023 15:29:54 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811500	1.723699	1.504872	F 17.96039	F 18.36951	.0982509
Stddev	.0013730	.003542	.013010	.00451	.02741	.0025586
%RSD	1.691968	.2055086	.8645084	.0251307	.1492239	2.604113

#1	.0797276	1.722910	1.519846	17.95956	18.37167	.0954384
#2	.0824677	1.727570	1.498425	17.95635	18.34109	.1004404
#3	.0812549	1.720618	1.496344	17.96526	18.39578	.0988740

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2824503	Z *****
Stddev	.0018421	-----
%RSD	.6521669	-----

#1	.2804452	Z 3994.720
#2	.2840676	Z 4012.135
#3	.2828380	Z 4000.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.884	44171.78	10008.01	2518.690	2235.305
Stddev	4.781	137.90	4.61	2.686	3.190
%RSD	.1738465	.3121816	.0460282	.1066446	.1427039

#1	2751.639	44013.65	10011.53	2521.419	2236.465
#2	2753.539	44267.03	10002.79	2518.603	2237.753
#3	2744.474	44234.65	10009.70	2516.049	2231.697

Sample Name: O3930-01 Acquired: 8/9/2023 15:33:40 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-207 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340422	-.026319	.5943667	-.005317	.0054586	92.22135	.4503675
Stddev	.0011203	.006197	.0017633	.000689	.0023075	.20491	.0005793
%RSD	3.290833	23.54530	.2966618	12.95905	42.27269	.2221925	.1286331

#1	.0352175	-.025345	.5949706	-.004524	.0078376	91.98475	.4498801
#2	.0339226	-.032945	.5957486	-.005770	.0032300	92.34095	.4502144
#3	.0329866	-.020667	.5923808	-.005656	.0053080	92.33835	.4510080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053816	.0068822	22.31919	.2604757	.1210575	.3088341	186.5782
Stddev	.0000834	.0002870	.01331	.0012998	.0006143	.0004383	.9521
%RSD	1.550631	4.170745	.0596357	.4990169	.5074356	.1419306	.5102755

#1	.0054463	.0071813	22.30438	.2594118	.1211970	.3089269	185.6607
#2	.0054110	.0068562	22.33015	.2619245	.1203854	.3083568	186.5125
#3	.0052874	.0066090	22.32304	.2600908	.1215900	.3092186	187.5614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.487550	38.01742	.2293194	-.008415	5.039318	.3480942	.9891031
Stddev	.007490	.04637	.0001502	.000260	.003310	.0004833	.0028067
%RSD	.2147630	.1219798	.0654941	3.092560	.0656749	.1388360	.2837634

#1	3.479820	37.96817	.2291711	-.008137	5.035890	.3475448	.9923228
#2	3.494775	38.02385	.2293158	-.008457	5.039570	.3482845	.9878138
#3	3.488054	38.06025	.2294714	-.008652	5.042495	.3484534	.9871727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440899	-.031468	-.000030	.0225096	3.778806	4.178236	5.764499
Stddev	.047005	.004763	.000327	.0008364	.008342	.015981	.004875
%RSD	1.366066	15.13461	1105.714	3.715886	.2207511	.3824813	.0845689

#1	3.418702	-.035608	.000323	.0228513	3.769513	4.162791	5.761004
#2	3.409103	-.032532	-.000090	.0215565	3.781258	4.194704	5.762426
#3	3.494892	-.026263	-.000322	.0231212	3.785647	4.177213	5.770068

Sample Name: O3930-01 Acquired: 8/9/2023 15:33:40 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-207 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6681610	.0236444	-.088704	z *****
Stddev	.0012439	.0006185	.000890	-----
%RSD	.1861710	2.615826	1.003249	-----

#1	.6695777	.0242331	-.087998	z 3972.095
#2	.6676579	.0229999	-.088410	z 3971.479
#3	.6672475	.0237003	-.089704	z 3965.354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.434	45054.05	9755.437	2539.685	2156.996
Stddev	3.543	75.68	41.341	5.728	3.052
%RSD	.1262857	.1679751	.4237755	.2255416	.1414852

#1	2801.890	45103.83	9737.183	2533.471	2153.474
#2	2805.436	44966.96	9726.364	2544.755	2158.868
#3	2808.976	45091.35	9802.763	2540.828	2158.645

Sample Name: O3930-02 Acquired: 8/9/2023 15:37:29 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11935 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138926	-.029077	.3979877	-.010009	.0034044	124.5535	3.518595
Stddev	.0016148	.002400	.0019963	.003526	.0018491	.2092	.009671
%RSD	11.62381	8.252976	.5016092	35.22867	54.31614	.1679255	.2748526

#1	.0133120	-.031362	.4002752	-.006042	.0031758	124.3582	3.508716
#2	.0157175	-.026577	.3970904	-.012786	.0016802	124.5281	3.519026
#3	.0126484	-.029293	.3965974	-.011199	.0053572	124.7742	3.528043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056998	.0085666	13.24061	.1904633	.1007980	.2645808	192.5200
Stddev	.0000637	.0001468	.02757	.0004372	.0001505	.0005587	1.2417
%RSD	1.118188	1.713629	.2082283	.2295640	.1492757	.2111735	.6449468

#1	.0056285	.0087290	13.20909	.1899798	.1007697	.2641465	192.0379
#2	.0057197	.0085275	13.26023	.1905794	.1009606	.2643849	191.5918
#3	.0057512	.0084433	13.25251	.1908308	.1006636	.2652112	193.9305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.304079	29.92248	.2013024	-.008425	1.718231	.2540875	.9922641
Stddev	.006830	.08477	.0006726	.000219	.010059	.0024181	.0013845
%RSD	.1586896	.2832871	.3341042	2.604879	.5854103	.9516663	.1395288

#1	4.300336	29.89127	.2019144	-.008229	1.710326	.2549750	.9938628
#2	4.299938	29.85774	.2005823	-.008662	1.714814	.2559364	.9914682
#3	4.311962	30.01842	.2014103	-.008383	1.729553	.2513511	.9914614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.289708	-.020847	.0020098	.0125545	1.227019	6.214410	6.650602
Stddev	.035983	.005376	.0001035	.0010010	.005983	.028978	.013762
%RSD	.6802470	25.78655	5.148410	7.973046	.4875874	.4662961	.2069247

#1	5.248261	-.019077	.0021292	.0129067	1.220644	6.199951	6.655667
#2	5.307897	-.026885	.0019450	.0114250	1.227904	6.247772	6.635025
#3	5.312965	-.016580	.0019553	.0133317	1.232511	6.195507	6.661112

Sample Name: O3930-02 Acquired: 8/9/2023 15:37:29 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11935 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.149541	.0676928	-.053214	Z *****
Stddev	.023374	.0013912	.001049	-----
%RSD	1.087401	2.055098	1.971654	-----

#1	2.170359	.0661861	-.052797	Z 3902.053
#2	2.124255	.0689285	-.052438	Z 3906.094
#3	2.154009	.0679637	-.054408	Z 3915.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.514	46967.13	10285.72	2626.189	2139.370
Stddev	6.371	216.14	16.05	9.236	5.513
%RSD	.2272436	.4602039	.1560836	.3516894	.2576714

#1	2796.394	46915.23	10268.95	2619.869	2133.093
#2	2805.473	47204.50	10287.27	2636.788	2141.590
#3	2808.676	46781.65	10300.95	2621.909	2143.425

Sample Name: O3931-01 Acquired: 8/9/2023 15:41:20 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAYTON-SOIL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617455	-.032907	.1644231	-.001784	.0051551	84.71360	.3249327
Stddev	.0025432	.003783	.0031366	.005671	.0006172	.07416	.0016258
%RSD	4.118874	11.49547	1.907636	317.9041	11.97267	.0875377	.5003562

#1	.0588582	-.036855	.1610468	-.008175	.0055768	84.64717	.3247370
#2	.0627250	-.032551	.1672464	.002648	.0044467	84.79361	.3266475
#3	.0636533	-.029315	.1649762	.000175	.0054418	84.70003	.3234135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073487	.0038793	5.895783	.3187042	.0433037	.5194874	245.5002
Stddev	.0000988	.0001567	.017519	.0011105	.0000954	.0001485	1.3664
%RSD	1.344214	4.040512	.2971426	.3484451	.2203127	.0285776	.5565818

#1	.0073075	.0039414	5.879520	.3174656	.0434001	.5193332	244.6104
#2	.0072772	.0037010	5.914333	.3190359	.0433016	.5195000	247.0735
#3	.0074614	.0039955	5.893495	.3196111	.0432094	.5196293	244.8167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7571781	6.990433	.0872024	-.011897	.7298640	.3663576	.4806564
Stddev	.0012061	.011207	.0005654	.000085	.0096317	.0025324	.0009955
%RSD	.1592833	.1603174	.6484004	.7118897	1.319657	.6912498	.2071043

#1	.7560264	6.982897	.0866834	-.011806	.7201369	.3644447	.4816663
#2	.7570760	6.985091	.0878050	-.011912	.7393974	.3653986	.4796760
#3	.7584320	7.003312	.0871188	-.011973	.7300576	.3692295	.4806268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850044	-.024861	.0026477	-.005287	.9380609	4.651278	6.192268
Stddev	.011216	.005435	.0001307	.000896	.0037834	.046023	.012433
%RSD	.2312543	21.85986	4.934958	16.95256	.4033200	.9894625	.2007759

#1	4.851934	-.027706	.0027900	-.005388	.9398409	4.602049	6.197684
#2	4.860196	-.018594	.0025331	-.004344	.9406259	4.693226	6.178046
#3	4.838004	-.028282	.0026200	-.006128	.9337157	4.658559	6.201075

Sample Name: O3931-01 Acquired: 8/9/2023 15:41:20 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAYTON-SOIL1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.874621	-.026775	-.196862	Z *****
Stddev	.004579	.002219	.001465	-----
%RSD	.2442383	8.288438	.7439974	-----

#1	1.875240	-.027418	-.195802	Z 3391.053
#2	1.869764	-.024306	-.198534	Z 3381.335
#3	1.878858	-.028602	-.196252	Z 3382.273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.959	43270.78	9498.991	2435.981	2270.342
Stddev	1.797	43.49	45.616	5.253	2.029
%RSD	.0685222	.1005019	.4802176	.2156317	.0893914

#1	2620.957	43311.96	9477.739	2433.244	2271.474
#2	2624.034	43275.07	9551.355	2432.662	2271.552
#3	2620.887	43225.31	9467.879	2442.037	2267.999

Sample Name: CCV03 Acquired: 8/9/2023 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-080723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011358	5.070807	4.801973	4.942132	4.995186	9.911368
Stddev	.060272	.058459	.066177	.065341	.063519	.023989
%RSD	1.202717	1.152861	1.378129	1.322127	1.271596	.2420347

#1	5.042507	5.102575	4.836485	4.986953	5.034212	9.904325
#2	5.049682	5.106505	4.843761	4.972283	5.029454	9.891689
#3	4.941884	5.003343	4.725674	4.867159	4.921893	9.938090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.365828	.2511922	2.416313	24.11186	1.034639	2.375769
Stddev	.017986	.0015412	.030202	.02811	.001927	.030041
%RSD	.1920377	.6135669	1.249934	.1165843	.1862625	1.264474

#1	9.381677	.2525507	2.433050	24.13238	1.034718	2.394254
#2	9.346280	.2515085	2.434440	24.07982	1.036526	2.391947
#3	9.369526	.2495174	2.381447	24.12338	1.032674	2.341107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238216	4.752035	2.734276	24.61091	2.490121	1.209402
Stddev	.018367	.012821	.010886	.02774	.029412	.003860
%RSD	1.483379	.2697962	.3981374	.1127112	1.181154	.3191402

#1	1.249750	4.766783	2.746826	24.59956	2.504791	1.212560
#2	1.247864	4.745771	2.728613	24.59065	2.509313	1.210546
#3	1.217035	4.743550	2.727389	24.64252	2.456259	1.205099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.52138	2.469670	2.562122	23.19945	4.862286	4.946252
Stddev	.02799	.002439	.006709	.06945	.027934	.062752
%RSD	.1190163	.0987394	.2618695	.2993665	.5745018	1.268675

#1	23.54296	2.472199	2.566780	23.11941	4.888461	4.980131
#2	23.48975	2.467333	2.565154	23.23529	4.865522	4.984782
#3	23.53143	2.469479	2.554431	23.24367	4.832875	4.873842

Sample Name: CCV03 Acquired: 8/9/2023 15:53:19 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-3-080723 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836737	4.750138	4.675751	5.129978	4.935102	4.701690
Stddev	.058693	.009343	.028799	.075775	.066323	.004204
%RSD	1.213478	.1966982	.6159170	1.477097	1.343896	.0894061

#1	4.874056	4.756373	4.648059	5.157876	4.977329	4.705954
#2	4.867072	4.739395	4.673652	5.187850	4.969318	4.697549
#3	4.769085	4.754646	4.705542	5.044210	4.858659	4.701569

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.655314	Z *****
Stddev	.018899	-----
%RSD	.3341832	-----

#1	5.666834	Z 2629.717
#2	5.665605	Z 2642.621
#3	5.633503	Z 2641.086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.398	37946.66	7822.304	2107.854	2138.720
Stddev	26.390	171.79	46.967	6.487	24.319
%RSD	1.154721	.4527120	.6004264	.3077426	1.137081

#1	2270.871	37784.69	7778.777	2101.717	2125.671
#2	2269.464	37928.46	7816.050	2107.204	2123.711
#3	2315.860	38126.82	7872.085	2114.641	2166.779

Sample Name: CCB03 Acquired: 8/9/2023 15:57:08 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004490	-.002874	.0003749	.0009263	-.001324	-.012203
Stddev	.001907	.003115	.0011829	.0028832	.002062	.007298
%RSD	42.46464	108.3731	315.4690	311.2542	155.7410	59.80210

#1	-.006540	-.002055	.0016502	-.002241	-.003321	-.018948
#2	-.002770	-.000251	-.000686	.003398	-.001448	-.013206
#3	-.004159	-.006317	.000161	.001622	.000797	-.004456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015999	.0000830	-.000010	-.009336	-.000249	.0003474
Stddev	.003378	.0001088	.000038	.004966	.000461	.0001458
%RSD	21.11477	131.0508	370.4828	53.19196	184.8178	41.96649

#1	-.017221	.0000815	-.000055	-.009638	-.000203	.0002557
#2	-.018597	.0001924	.000014	-.014144	-.000732	.0005154
#3	-.012180	-.000025	.000009	-.004226	.000187	.0002709

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001590	-.005564	.0000137	.0089684	-.000095	.0006132
Stddev	.0004853	.004068	.0003185	.0115643	.000131	.0002084
%RSD	305.2074	73.11061	2326.826	128.9458	137.6789	33.98339

#1	.0006098	-.000960	-.000123	.0197052	-.000232	.0007185
#2	.0002219	-.007059	-.000214	-.003276	.000029	.0003732
#3	-.000355	-.008672	.000378	.010476	-.000083	.0007479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135300	-.001883	-.000376	-.105985	.0145137	.0017726
Stddev	.0036143	.003285	.000115	.048072	.0011124	.0005078
%RSD	26.71308	174.4434	30.72515	45.35702	7.664250	28.64927

#1	.0145398	.000640	-.000509	-.120681	.0156515	.0021986
#2	.0165321	-.005597	-.000306	-.144993	.0134286	.0019086
#3	.0095183	-.000692	-.000313	-.052281	.0144610	.0012106

Sample Name: CCB03 Acquired: 8/9/2023 15:57:08 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP19 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009160	.0027080	-.001520	-.002822	F -.010086	.0055538
Stddev	.0004327	.0002694	.006092	.005003	.002239	.0023744
%RSD	47.23830	9.948968	400.7057	177.3135	22.19507	42.75242

#1	.0004194	.0023975	-.005976	-.006920	-.007502	.0073512
#2	.0011167	.0028792	.005422	-.004299	-.011424	.0028621
#3	.0012118	.0028474	-.004007	.002754	-.011333	.0064479

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000137	z *****
Stddev	.000045	-----
%RSD	32.93208	-----

#1	-.000085	z 2540.985
#2	-.000165	z 2547.172
#3	-.000161	z 2561.713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.728	36688.19	7694.860	2110.899	2294.374
Stddev	5.669	274.35	32.015	22.905	3.009
%RSD	.2437701	.7477932	.4160587	1.085089	.1311596

#1	2321.364	36551.93	7658.010	2103.485	2291.073
#2	2332.136	36508.65	7710.724	2092.619	2296.964
#3	2323.684	37004.00	7715.846	2136.593	2295.086

Sample Name: O3932-03 Acquired: 8/9/2023 16:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAYTON-SOIL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034349	-.011354	.0449660	-.003467	.0012267	60.81097
Stddev	.0029147	.004676	.0020811	.005919	.0014054	.07151
%RSD	84.85684	41.17991	4.628171	170.7462	114.5624	.1175913

#1	.0001061	-.009334	.0427771	.002786	.0008906	60.88291
#2	.0055293	-.008029	.0469192	-.008983	.0027697	60.73990
#3	.0046693	-.016701	.0452019	-.004203	.0000199	60.81009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3207196	.0036747	.0015967	12.93709	.1711406	.0661185
Stddev	.0025427	.0001182	.0002403	.02273	.0011325	.0004461
%RSD	.7928015	3.216491	15.04842	.1757108	.6617135	.6747768

#1	.3231953	.0035383	.0014695	12.96331	.1702819	.0659626
#2	.3181149	.0037476	.0018738	12.92516	.1707158	.0657713
#3	.3208485	.0037382	.0014467	12.92281	.1724240	.0666217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252496	113.1544	1.054019	27.25942	.2557970	-.004430
Stddev	.0003727	.7416	.001130	.05929	.0007644	.000751
%RSD	.2975711	.6554256	.1072037	.2174951	.2988099	16.94059

#1	.1254277	113.8716	1.054752	27.19620	.2565634	-.004842
#2	.1254998	113.2009	1.052717	27.26827	.2557929	-.004885
#3	.1248213	112.3905	1.054587	27.31378	.2550347	-.003564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980732	.1727654	.2590288	11.43285	.0013671	.0008628
Stddev	.010064	.0027702	.0009314	.03462	.0044564	.0001654
%RSD	.5080961	1.603440	.3595716	.3028360	325.9747	19.16556

#1	1.989295	.1744589	.2580289	11.44747	.0058591	.0007884
#2	1.983254	.1695685	.2598718	11.45777	.0012949	.0010523
#3	1.969646	.1742687	.2591858	11.39332	-.003053	.0007477

Sample Name: O3932-03 Acquired: 8/9/2023 16:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAYTON-SOIL2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000465	2.291785	1.061711	4.015167	F 45.05666	.0675197
Stddev	.001523	.005764	.016294	.006074	.05982	.0009958
%RSD	327.8442	.2515009	1.534670	.1512712	.1327618	1.474786

#1	-.002129	2.298131	1.079891	4.013452	45.06583	.0682119
#2	.000858	2.286875	1.048426	4.021914	45.11136	.0663785
#3	-.000123	2.290348	1.056815	4.010135	44.99279	.0679687

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.042264	z *****
Stddev	.000725	-----
%RSD	1.715643	-----

#1	-.042835	z 3411.609
#2	-.042509	z 3403.454
#3	-.041448	z 3415.704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.259	42709.74	9632.544	2460.187	2282.061
Stddev	6.267	212.77	22.465	9.605	2.393
%RSD	.2295480	.4981843	.2332219	.3904301	.1048697

#1	2731.778	42505.69	9623.057	2462.068	2281.997
#2	2723.372	42693.24	9658.197	2449.780	2279.700
#3	2735.627	42930.28	9616.379	2468.713	2284.485

Sample Name: O3932-04 Acquired: 8/9/2023 16:05:00 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0062419	-.022783	.0763306	-.015655	.0021307	74.81427	.5225952
Stddev	.0031438	.002929	.0003976	.004684	.0038543	.14786	.0017066
%RSD	50.36628	12.85802	.5208514	29.92147	180.8948	.1976426	.3265676

#1	.0079442	-.020453	.0767663	-.010562	.0009618	74.75204	.5230545
#2	.0081676	-.021825	.0762381	-.019779	.0064341	74.70770	.5207060
#3	.0026140	-.026072	.0759875	-.016623	-.001004	74.98308	.5240253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056669	.0058526	168.7099	.1865805	.0974581	.2159278	162.8605
Stddev	.0002015	.0000609	.1850	.0007005	.0002847	.0004908	.7870
%RSD	3.555359	1.041145	.1096457	.3754670	.2921215	.2272782	.4832059

#1	.0058526	.0058539	168.5342	.1860247	.0974403	.2158365	162.8990
#2	.0056955	.0059128	168.6925	.1873674	.0977513	.2154891	162.0550
#3	.0054527	.0057910	168.9030	.1863493	.0971827	.2164578	163.6276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.136196	89.57304	.4247018	-.006679	3.495018	.2199140	.3896611
Stddev	.010294	.25464	.0011547	.000236	.029193	.0008228	.0011988
%RSD	.1677515	.2842841	.2718926	3.538217	.8352607	.3741371	.3076459

#1	6.133371	89.47964	.4254749	-.006889	3.496881	.2190413	.3882993
#2	6.127610	89.37829	.4233744	-.006724	3.464938	.2200253	.3901269
#3	6.147607	89.86120	.4252560	-.006423	3.523234	.2206755	.3905570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52186	-.054879	.0012899	-.007501	2.805773	.9235333	6.037365
Stddev	.12348	.004197	.0002318	.001373	.008742	.0148524	.007091
%RSD	.6325406	7.646833	17.97118	18.30506	.3115817	1.608219	.1174532

#1	19.51575	-.053807	.0015191	-.009082	2.799908	.9260161	6.045052
#2	19.40154	-.059508	.0010556	-.006613	2.801590	.9075959	6.035966
#3	19.64828	-.051323	.0012949	-.006808	2.815821	.9369879	6.031078

Sample Name: O3932-04 Acquired: 8/9/2023 16:05:00 Type: Unk
 Method: NON EPA-6010-200.7(v1940) 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	4.415328	.1006470	.1653655	Z *****
Stddev	.009423	.0011985	.0005349	-----
%RSD	.2134120	1.190824	.3234650	-----

#1	4.404815	.1019449	.1650618	Z 3814.394
#2	4.423014	.0995821	.1659831	Z 3796.483
#3	4.418153	.1004139	.1650516	Z 3817.582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.558	43719.25	8816.529	2446.462	2058.820
Stddev	1.557	83.92	16.520	4.197	3.240
%RSD	.0608965	.1919551	.1873769	.1715463	.1573527

#1	2558.239	43687.08	8820.645	2451.281	2062.149
#2	2555.776	43814.49	8798.340	2444.500	2055.678
#3	2558.659	43656.17	8830.602	2443.606	2058.632

Sample Name: O3939-01 Acquired: 8/9/2023 16:08:52 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0017091	-.018139	.2112590	-.004911	.0021208	106.7825	.4552931
Stddev	.0030928	.002217	.0008387	.004795	.0009014	.4201	.0025073
%RSD	180.9636	12.21979	.3970025	97.62416	42.50352	.3933846	.5507087

#1	.0010136	-.015581	.2115138	-.001458	.0020456	106.2984	.4580692
#2	-.000977	-.019472	.2119408	-.002890	.0030575	106.9988	.4531931
#3	.005090	-.019365	.2103225	-.010385	.0012594	107.0504	.4546171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042772	.0039884	21.37158	.1346683	.0882410	.1383867	133.7731
Stddev	.0000304	.0000766	.03254	.0000391	.0001601	.0009450	.5271
%RSD	.7108280	1.919400	.1522406	.0290135	.1813972	.6828553	.3940405

#1	.0042436	.0040186	21.34751	.1346822	.0880588	.1372982	134.2731
#2	.0042854	.0040453	21.40860	.1346242	.0883050	.1388644	133.8237
#3	.0043028	.0039014	21.35864	.1346985	.0883591	.1389974	133.2225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.699519	24.56680	.1602539	-.005482	.6567424	.1442837	.4798932
Stddev	.010001	.11093	.0005179	.000263	.0045025	.0006365	.0005679
%RSD	.5884643	.4515637	.3231652	4.797267	.6855837	.4411598	.1183460

#1	1.688087	24.43870	.1608483	-.005188	.6579317	.1438390	.4792421
#2	1.703822	24.63110	.1600131	-.005565	.6517646	.1439994	.4802865
#3	1.706649	24.63060	.1599002	-.005694	.6605308	.1450129	.4801512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.885738	-.015288	.0017518	-.004272	.8204417	8.610775	4.296269
Stddev	.056334	.002990	.0005232	.000699	.0039597	.045572	.023082
%RSD	.9571273	19.55897	29.86769	16.36970	.4826286	.5292487	.5372567

#1	5.945140	-.014097	.0011710	-.004278	.8210915	8.662390	4.322587
#2	5.878997	-.013076	.0021864	-.003571	.8161973	8.576092	4.286754
#3	5.833078	-.018689	.0018980	-.004969	.8240363	8.593843	4.279465

Sample Name: O3939-01 Acquired: 8/9/2023 16:08:52 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.5171550	.1272535	.0830892	z *****
Stddev	.0045794	.0010211	.0016841	-----
%RSD	.8854977	.8024007	2.026842	-----

#1	.5191159	.1264470	.0811577	z 3759.794
#2	.5119217	.1269118	.0838599	z 3737.687
#3	.5204275	.1284016	.0842500	z 3759.690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.679	44281.05	9779.401	2503.855	2135.863
Stddev	6.290	69.46	40.952	3.555	10.447
%RSD	.2340381	.1568517	.4187621	.1419801	.4891045

#1	2680.443	44206.93	9824.671	2505.946	2124.773
#2	2690.761	44291.60	9768.603	2499.751	2145.517
#3	2691.834	44344.63	9744.930	2505.869	2137.298

Sample Name: O3939-03 Acquired: 8/9/2023 16:12:43 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040436	-.017680	.0399734	-.029838	.0055338	151.7339
Stddev	.0067414	.003772	.0022808	.003285	.0003543	.2787
%RSD	166.7200	21.33622	5.705763	11.00915	6.401937	.1836857

#1	.0114439	-.015591	.0425171	-.026064	.0055781	151.9787
#2	.0024347	-.022034	.0381107	-.031398	.0051594	151.7923
#3	-.001748	-.015414	.0392923	-.032053	.0058638	151.4306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6769867	.0051378	.0046394	1192.025	.1306678	.0581944
Stddev	.0047816	.0000572	.0000641	4.226	.0000883	.0002729
%RSD	.7063121	1.114068	1.381007	.3545030	.0675771	.4688688

#1	.6817239	.0050792	.0046868	1192.628	.1305664	.0578841
#2	.6770744	.0051936	.0045665	1187.529	.1307091	.0583023
#3	.6721618	.0051406	.0046649	1195.916	.1307279	.0583968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354203	127.0580	4.418124	74.11239	.1187557	-.004704
Stddev	.0001929	.1600	.003166	.08901	.0008002	.000198
%RSD	.1424122	.1259055	.0716517	.1200990	.6738051	4.202750

#1	.1355794	126.9946	4.421237	74.04143	.1188953	-.004487
#2	.1354756	127.2399	4.418226	74.21226	.1194769	-.004875
#3	.1352058	126.9394	4.414909	74.08348	.1178949	-.004748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.772050	.1434583	.2125949	7.232844	.1773061	.0014425
Stddev	.022320	.0023290	.0008121	.069867	.0033991	.0004508
%RSD	.3295881	1.623467	.3820096	.9659684	1.917085	31.25019

#1	6.757578	.1460689	.2124717	7.313010	.1784413	.0009911
#2	6.797755	.1415937	.2134616	7.200595	.1799924	.0018927
#3	6.760817	.1427124	.2118514	7.184925	.1734847	.0014437

Sample Name: O3939-03 Acquired: 8/9/2023 16:12:43 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB-01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011635	2.817625	3.093127	6.539201	F 20.79453	.1745900
Stddev	.001091	.007576	.031826	.006588	.03980	.0008713
%RSD	9.374452	.2688649	1.028933	.1007525	.1913814	.4990611

#1	-.010378	2.821911	3.071168	6.542352	20.75543	.1755705
#2	-.012327	2.822087	3.129626	6.543623	20.83499	.1742948
#3	-.012201	2.808878	3.078587	6.531629	20.79316	.1739046

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	9.393062	Z *****
Stddev	.070573	-----
%RSD	.7513299	-----

#1	9.323681	Z 4946.998
#2	9.390737	Z 4944.063
#3	9.464769	Z 4937.912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.845	38633.33	9179.661	2180.932	1796.754
Stddev	2.624	85.47	15.365	5.524	5.141
%RSD	.1099980	.2212267	.1673768	.2532710	.2861540

#1	2384.469	38727.84	9197.379	2178.874	1795.660
#2	2384.195	38610.68	9171.592	2187.189	1792.248
#3	2388.871	38561.46	9170.012	2176.732	1802.354

Sample Name: O3939-06 Acquired: 8/9/2023 16:16:53 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206945	-.017660	.7636231	-.008204	.0027225	70.09098	.9642254
Stddev	.0019557	.002874	.0019754	.006130	.0016114	.09865	.0026839
%RSD	9.450443	16.27460	.2586903	74.71478	59.18854	.1407502	.2783503

#1	.0229376	-.015036	.7640831	-.012778	.0045750	70.03598	.9639804
#2	.0193463	-.020732	.7614583	-.001239	.0019479	70.20487	.9670234
#3	.0197997	-.017211	.7653280	-.010594	.0016447	70.03208	.9616724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049683	.0073162	144.7233	.1126666	.0895611	.5009428	105.9343
Stddev	.0000872	.0000348	.1589	.0006689	.0002372	.0014324	.5452
%RSD	1.755838	.4755726	.1098299	.5936707	.2648369	.2859464	.5146570

#1	.0049277	.0073562	144.7131	.1126225	.0897957	.4997907	106.1625
#2	.0049088	.0072928	144.8871	.1133564	.0895661	.5025466	106.3283
#3	.0050685	.0072995	144.5697	.1120209	.0893214	.5004911	105.3121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85347	21.91507	.2057840	-.001379	1.745146	.1586434	.8902009
Stddev	.01140	.03578	.0010168	.000270	.012807	.0028228	.0049973
%RSD	.0886581	.1632675	.4941296	19.59655	.7338387	1.779328	.5613713

#1	12.84081	21.91425	.2058356	-.001176	1.759308	.1594858	.8849374
#2	12.86290	21.95126	.2047423	-.001686	1.741751	.1554953	.8907847
#3	12.85669	21.87971	.2067740	-.001275	1.734378	.1609490	.8948808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.191789	-.000612	.0077085	.0235334	1.797281	7.329433	3.349531
Stddev	.063354	.002653	.0003327	.0005322	.000932	.043702	.005958
%RSD	1.220276	433.2620	4.316423	2.261602	.0518723	.5962491	.1778870

#1	5.193540	.000697	.0073316	.0235003	1.798263	7.377604	3.356032
#2	5.254250	.001131	.0079617	.0240814	1.797173	7.318366	3.348233
#3	5.127578	-.003665	.0078320	.0230185	1.796408	7.292329	3.344330

Sample Name: O3939-06 Acquired: 8/9/2023 16:16:53 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-38 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.747959	.0746696	1.381478	z *****
Stddev	.004390	.0016749	.002768	-----
%RSD	.1171378	2.243016	.2003295	-----

#1	3.746491	.0748057	1.378290	z 3727.218
#2	3.752895	.0729308	1.382878	z 3729.325
#3	3.744490	.0762722	1.383265	z 3703.857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.591	42383.14	9282.037	2385.371	2053.696
Stddev	4.551	164.92	8.617	7.163	4.036
%RSD	.1820580	.3891175	.0928363	.3003088	.1965468

#1	2504.843	42265.10	9272.118	2393.395	2051.646
#2	2496.807	42312.75	9287.670	2379.620	2058.346
#3	2497.124	42571.58	9286.325	2383.097	2051.095

Sample Name: LR CHECK 1 Acquired: 8/9/2023 16:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118971	-.114557	-.015639	-.063563	.0026231	1962.800
Stddev	.005885	.002101	.005336	.007948	.0083175	2.949
%RSD	4.946759	1.834326	34.11679	12.50439	317.0810	.1502330

#1	-.112432	-.116734	-.015607	-.056283	.0115167	1965.130
#2	-.120638	-.112540	-.010320	-.062364	-.004964	1963.785
#3	-.123842	-.114398	-.020991	-.072043	.001316	1959.485

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3780559	.0040146	.0380040	1896.424	.0002769	.0171975
Stddev	.0021294	.0000851	.0003328	6.970	.0002821	.0007950
%RSD	.5632495	2.119744	.8757533	.3675102	101.8712	4.622720

#1	.3791924	.0039179	.0376197	1904.338	.0004940	.0178965
#2	.3793761	.0040482	.0382015	1893.733	.0003787	.0163327
#3	.3755994	.0040778	.0381907	1891.202	-.000042	.0173634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475262	969.9120	-.033781	1896.881	.0160298	-.058172
Stddev	.0004955	1.2056	.000617	8.152	.0011366	.000200
%RSD	1.042580	.1243005	1.826871	.4297438	7.090874	.3430531

#1	.0478199	968.8888	-.033762	1899.645	.0152051	-.058320
#2	.0478046	971.2410	-.034408	1903.291	.0155580	-.058252
#3	.0469541	969.6061	-.033174	1887.706	.0173264	-.057945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1976.123	.0137281	-.219933	F 1125.334	^ *****	-.000782
Stddev	15.693	.0018138	.001728	6.783	----	.002324
%RSD	.7941217	13.21224	.7856238	.6027639	----	297.0580

#1	1959.719	.0139315	-.219240	1120.119	^ ----	-.001890
#2	1990.992	.0154317	-.221899	1122.879	^ ----	.001888
#3	1977.658	.0118212	-.218658	1133.002	^ ----	-.002344

Sample Name: LR CHECK 1 Acquired: 8/9/2023 16:20:43 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATERDU Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072995	-.040735	-.001493	.0551016	-.158112	-.125379
Stddev	.002562	.001370	.002382	.0103188	.027042	.003099
%RSD	3.509655	3.362683	159.5546	18.72695	17.10282	2.471488

#1	-.075947	-.042086	-.001366	.0475266	-.183055	-.126855
#2	-.071358	-.039347	.000823	.0668543	-.161907	-.121819
#3	-.071680	-.040773	-.003936	.0509240	-.129373	-.127465

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.960254	z *****
Stddev	.001050	-----
%RSD	.1093530	-----

#1	-.959414	z 4525.435
#2	-.961431	z 4531.894
#3	-.959916	z 4529.594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.969	28770.59	7381.437	1607.782	1390.455
Stddev	2.941	30.92	18.881	12.187	3.373
%RSD	.1686253	.1074867	.2557929	.7579861	.2425968

#1	1747.360	28766.24	7363.475	1600.490	1391.653
#2	1742.414	28742.08	7379.715	1621.851	1393.066
#3	1742.131	28803.46	7401.120	1601.005	1386.646

Sample Name: O3931-03 Acquired: 8/9/2023 16:39:30 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAYTON-SOIL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360782	-.020763	.2324131	.0024351	.0053713	76.87382	.5245156
Stddev	.0051553	.001725	.0020624	.0004605	.0008657	.05685	.0019974
%RSD	14.28917	8.306130	.8873733	18.90948	16.11605	.0739492	.3808080

#1	.0409107	-.019125	.2301840	.0022362	.0044489	76.86809	.5267498
#2	.0306516	-.022563	.2328018	.0021076	.0061660	76.82005	.5238945
#3	.0366722	-.020601	.2342535	.0029616	.0054991	76.93331	.5229026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058469	.0031507	10.21598	.3115350	.0279128	.2494915	137.8699
Stddev	.0001193	.0000592	.03535	.0018114	.0001170	.0003126	1.1122
%RSD	2.039475	1.879496	.3460618	.5814377	.4190210	.1252777	.8066900

#1	.0057731	.0032020	10.17547	.3095231	.0278751	.2493690	136.7286
#2	.0059845	.0031643	10.23191	.3130362	.0278194	.2498468	137.9309
#3	.0057831	.0030859	10.24057	.3120456	.0280440	.2492588	138.9504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4258821	5.242020	.0644756	-.006125	.6536170	.2646237	.3401495
Stddev	.0002733	.023713	.0007020	.000211	.0234967	.0008681	.0028107
%RSD	.0641774	.4523669	1.088824	3.452269	3.594875	.3280433	.8263100

#1	.4256334	5.223879	.0645536	-.005912	.6315001	.2652769	.3383226
#2	.4261747	5.268853	.0651353	-.006129	.6510656	.2649557	.3433861
#3	.4258382	5.233330	.0637378	-.006334	.6782852	.2636387	.3387399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.248283	-.013069	.0026141	.0003713	.5964560	3.507637	7.043995
Stddev	.045145	.004375	.0003712	.0011331	.0031833	.067947	.012461
%RSD	1.389811	33.47352	14.19849	305.1632	.5336959	1.937130	.1769080

#1	3.196558	-.016962	.0028664	-.000121	.5959904	3.432938	7.056618
#2	3.268538	-.013909	.0021879	.001667	.5998464	3.524202	7.031702
#3	3.279753	-.008335	.0027880	-.000432	.5935311	3.565769	7.043664

Sample Name: O3931-03 Acquired: 8/9/2023 16:39:30 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DAYTON-SOIL2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.022334	-.009747	-.049381	Z *****
Stddev	.016002	.000939	.000893	-----
%RSD	.3978304	9.634973	1.809055	-----

#1	4.039849	-.010756	-.048441	Z 3178.436
#2	4.018674	-.008898	-.049484	Z 3179.321
#3	4.008479	-.009587	-.050219	Z 3183.167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.523	40415.59	8951.267	2318.147	2162.971
Stddev	2.912	306.35	16.292	11.825	1.849
%RSD	.1182429	.7579900	.1820086	.5101197	.0854935

#1	2459.642	40767.33	8953.144	2331.164	2160.870
#2	2465.465	40272.25	8934.117	2308.067	2164.353
#3	2462.462	40207.19	8966.539	2315.210	2163.689

Sample Name: O3932-01 Acquired: 8/9/2023 16:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018322	-.017075	.0557841	-.002717	.0052098	88.63142
Stddev	.0013193	.001457	.0030597	.004022	.0031217	.11094
%RSD	72.00685	8.533771	5.484857	148.0550	59.91978	.1251670

#1	.0032164	-.017494	.0575906	.001322	.0042975	88.50591
#2	.0016911	-.018276	.0522514	-.006722	.0026460	88.67198
#3	.0005891	-.015454	.0575104	-.002749	.0086861	88.71637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935908	.0043760	.0015331	8.911863	.2331153	.0706638
Stddev	.0022932	.0000769	.0000466	.019547	.0003922	.0003348
%RSD	1.184579	1.758236	3.036798	.2193370	.1682465	.4737943

#1	.1941997	.0042871	.0014890	8.889302	.2330702	.0702883
#2	.1910546	.0044218	.0015818	8.923732	.2327476	.0707720
#3	.1955182	.0044190	.0015284	8.922554	.2335281	.0709312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083847	165.3498	.9902470	38.78529	.2839421	-.006203
Stddev	.0003619	.7052	.0012515	.06704	.0009828	.000325
%RSD	.3339080	.4264829	.1263828	.1728460	.3461412	5.236273

#1	.1081796	164.9525	.9911090	38.71292	.2829355	-.005910
#2	.1081719	164.9329	.9888115	38.84526	.2848993	-.006552
#3	.1088026	166.1640	.9908205	38.79769	.2839915	-.006146

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945428	.2145261	.2939791	8.873721	.0085164	.0022631
Stddev	.006930	.0016271	.0008663	.045591	.0035953	.0004909
%RSD	.2352927	.7584712	.2946710	.5137745	42.21627	21.69022

#1	2.938425	.2163669	.2936465	8.827361	.0081749	.0026965
#2	2.952283	.2139312	.2949624	8.875301	.0051040	.0023628
#3	2.945576	.2132801	.2933284	8.918501	.0122702	.0017300

Sample Name: O3932-01 Acquired: 8/9/2023 16:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002756	2.714145	1.485935	1.400249	F 77.43361	.1906766
Stddev	.000857	.004326	.012606	.003332	.18069	.0013122
%RSD	31.08638	.1593917	.8483402	.2379294	.2333420	.6881621

#1	-.003697	2.710939	1.500002	1.400474	77.22922	.1892290
#2	-.002549	2.712429	1.475662	1.396810	77.49952	.1917878
#3	-.002021	2.719066	1.482142	1.403462	77.57209	.1910130

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.088368	Z *****
Stddev	.000670	-----
%RSD	.7579879	-----

#1	-.088081	Z 3030.471
#2	-.087890	Z 3029.611
#3	-.089134	Z 3036.721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.578	39205.64	8916.056	2237.482	2148.562
Stddev	4.352	120.67	10.412	5.419	4.443
%RSD	.1811479	.3077890	.1167759	.2421723	.2068033

#1	2407.599	39270.87	8917.207	2243.018	2153.456
#2	2399.867	39279.66	8905.117	2237.238	2147.449
#3	2400.270	39066.40	8925.844	2232.189	2144.781

Sample Name: O3932-02 Acquired: 8/9/2023 16:51:05 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004574	-.012046	.0567663	-.006215	.0003841	82.32565
Stddev	.002658	.001615	.0018493	.001845	.0014250	.23094
%RSD	58.12363	13.40777	3.257684	29.68969	370.9610	.2805161

#1	-.004333	-.013741	.0584216	-.008343	-.000886	82.28317
#2	-.002044	-.011871	.0547704	-.005234	.000113	82.57487
#3	-.007344	-.010525	.0571070	-.005067	.001925	82.11890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1626691	.0041199	.0012179	11.69088	.2350288	.0578048
Stddev	.0019111	.0000218	.0000975	.03644	.0015132	.0003463
%RSD	1.174830	.5282157	8.006474	.3117155	.6438138	.5991050

#1	.1645214	.0040954	.0013145	11.71303	.2339623	.0578772
#2	.1627816	.0041370	.0012198	11.71079	.2367606	.0574281
#3	.1607042	.0041272	.0011195	11.64882	.2343636	.0581093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018998	131.8422	.9385863	35.96137	.2910064	-.006277
Stddev	.0007548	.6483	.0040642	.10162	.0017129	.000240
%RSD	.7407006	.4917499	.4330148	.2825770	.5886183	3.817079

#1	.1011186	131.8177	.9396043	35.99593	.2901576	-.006001
#2	.1019558	131.2064	.9420448	36.04121	.2898837	-.006398
#3	.1026250	132.5024	.9341099	35.84698	.2929780	-.006432

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762048	.1702068	.2551642	8.510855	.0000492	.0022528
Stddev	.025358	.0025781	.0012698	.016672	.0038258	.0004625
%RSD	.9181007	1.514704	.4976330	.1958888	7778.161	20.53221

#1	2.738618	.1730399	.2558775	8.524101	.0026299	.0017199
#2	2.758552	.1695821	.2559170	8.492135	-.004346	.0025502
#3	2.788972	.1679984	.2536982	8.516331	.001864	.0024883

Sample Name: O3932-02 Acquired: 8/9/2023 16:51:05 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003236	2.313173	1.716986	2.393384	F 43.04388	.1818137
Stddev	.000304	.004181	.017004	.008688	.07874	.0018748
%RSD	9.404362	.1807373	.9903559	.3629882	.1829338	1.031171

#1	-.003296	2.317795	1.715916	2.403263	43.03537	.1830057
#2	-.002906	2.309656	1.700542	2.389952	42.96974	.1827828
#3	-.003505	2.312067	1.734500	2.386936	43.12653	.1796527

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.059744	z *****
Stddev	.000782	-----
%RSD	1.308644	-----

#1	-.059876	z 3104.038
#2	-.058905	z 3098.002
#3	-.060452	z 3095.264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.250	38989.63	8827.747	2244.126	2188.172
Stddev	3.457	118.02	64.846	10.859	3.271
%RSD	.1411047	.3027039	.7345737	.4839005	.1495082

#1	2451.329	38856.79	8785.978	2232.061	2188.694
#2	2453.040	39082.39	8794.812	2247.203	2191.151
#3	2446.382	39029.71	8902.451	2253.116	2184.671

Sample Name: LR CHECK 2 Acquired: 8/9/2023 16:54:57 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.000634	-.033059	267.8401	-.123293	.0078785	-.258173
Stddev	.005184	.006049	.9951	.003344	.0027842	.004704
%RSD	817.2516	18.29841	.3715317	2.711996	35.33909	1.822187

#1	-.005692	-.033960	266.9489	-.120978	.0105328	-.253137
#2	-.000879	-.038608	267.6575	-.121775	.0081224	-.258928
#3	.004668	-.026610	268.9138	-.127127	.0049804	-.262455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.59237	.0024489	-.007036	.1934987	.0012244	-.024638
Stddev	1.24148	.0000964	.000058	.0015138	.0004968	.000088
%RSD	1.340800	3.934839	.8233954	.7823191	40.57650	.3556761

#1	91.80408	.0025252	-.007023	.1921051	.0014701	-.024723
#2	94.02344	.0024809	-.007100	.1932817	.0006526	-.024548
#3	91.94958	.0023406	-.006986	.1951092	.0015504	-.024643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	258.8110	.1555564	F 51.40547	.0344698	50.13927	.0104287
Stddev	.5664	.0036347	.34637	.0161670	.19160	.0005616
%RSD	.2188453	2.336554	.6738067	46.90202	.3821398	5.384750

#1	258.4353	.1597531	51.03581	.0232808	49.95669	.0101595
#2	259.4625	.1534139	51.72255	.0530055	50.12233	.0100524
#3	258.5352	.1535023	51.45804	.0271229	50.33877	.0110742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2859646	-.007623	35.67008	-.013227	-.000344	-.004801
Stddev	.0044661	.001895	.10675	.051944	.001002	.000271
%RSD	1.561755	24.85383	.2992659	392.7035	291.4716	5.645633

#1	.2865184	-.008027	35.73159	-.064226	.000693	-.004511
#2	.2901279	-.005559	35.73184	-.015069	-.000416	-.004842
#3	.2812474	-.009284	35.54682	.039613	-.001308	-.005049

Sample Name: LR CHECK 2 Acquired: 8/9/2023 16:54:57 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.002349	-.034968	-.010464	-1.88764	-.029386	.0077039
Stddev	.001177	.001191	.006858	.02568	.009420	.0005052
%RSD	50.11497	3.405903	65.53924	1.360418	32.05638	6.557827

#1	-.001346	-.034353	-.012618	-1.85889	-.019718	.0078197
#2	-.003645	-.034211	-.015986	-1.89570	-.029902	.0081412
#3	-.002057	-.036341	-.002788	-1.90831	-.038537	.0071509

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0018601	z *****
Stddev	.0001130	-----
%RSD	6.074663	-----

#1	.0017654	z 2477.535
#2	.0018298	z 2475.285
#3	.0019852	z 2482.457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.321	37839.53	8237.983	2059.572	2098.486
Stddev	2.177	122.03	62.134	4.499	4.910
%RSD	.1036096	.3224841	.7542324	.2184238	.2339989

#1	2103.795	37698.72	8277.275	2061.143	2103.403
#2	2100.467	37914.29	8166.350	2054.499	2098.472
#3	2099.700	37905.59	8270.325	2063.075	2093.583

Sample Name: CCV04 Acquired: 8/9/2023 17:33:07 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	4.988161	5.013949	4.773835	4.915677	4.994565	9.703802
Stddev	.005988	.011352	.002272	.009659	.004309	.046859
%RSD	.1200416	.2264151	.0475960	.1965005	.0862643	.4828946

#1	4.982647	5.004692	4.773347	4.922664	4.994120	9.652151
#2	4.994531	5.010540	4.771847	4.919713	4.999079	9.715666
#3	4.987306	5.026616	4.776312	4.904654	4.990496	9.743588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.559526	.2350632	2.407517	25.27160	1.036526	2.360705
Stddev	.026895	.0006543	.004448	.06645	.002625	.004327
%RSD	.2813404	.2783469	.1847676	.2629240	.2532913	.1832811

#1	9.539854	.2346030	2.402435	25.19528	1.039514	2.357303
#2	9.548552	.2358122	2.409406	25.31653	1.035474	2.359238
#3	9.590173	.2347744	2.410708	25.30300	1.034589	2.365575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238561	4.858960	2.705896	26.23463	2.423148	1.207313
Stddev	.000925	.015822	.005006	.04354	.003615	.003410
%RSD	.0746651	.3256175	.1849912	.1659531	.1491779	.2824315

#1	1.237751	4.848610	2.700311	26.19788	2.418974	1.209957
#2	1.239569	4.851096	2.707402	26.22330	2.425275	1.208519
#3	1.238363	4.877172	2.709976	26.28272	2.425195	1.203465

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46080	2.359505	2.544237	27.18681	F 4.267422	4.883375
Stddev	.04297	.011630	.006095	.12723	.012545	.009718
%RSD	.1687592	.4928850	.2395773	.4679834	.2939640	.1990112

#1	25.43420	2.350159	2.541966	27.15965	4.263105	4.872203
#2	25.43783	2.355828	2.551142	27.07536	4.281555	4.889875
#3	25.51037	2.372529	2.539604	27.32543	4.257606	4.888046

Sample Name: CCV04 Acquired: 8/9/2023 17:33:07 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	4.816212	F 4.439343	5.018318	5.112768	4.838637	F 4.471118
Stddev	.007411	.009725	.012429	.017446	.012143	.006889
%RSD	.1538675	.2190648	.2476632	.3412190	.2509522	.1540698

#1	4.807666	4.429558	5.005230	5.105267	4.825098	4.467869
#2	4.820869	4.439464	5.019763	5.132709	4.848563	4.466455
#3	4.820100	4.449007	5.029961	5.100327	4.842251	4.479031

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.607118	Z *****
Stddev	.020102	-----
%RSD	.3585128	-----

#1	5.611186	Z 2641.074
#2	5.624874	Z 2648.008
#3	5.585292	Z 2654.183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.078	35448.67	8126.694	2034.399	2061.963
Stddev	1.110	88.75	14.633	4.806	2.311
%RSD	.0500812	.2503730	.1800654	.2362489	.1120773

#1	2218.353	35360.40	8126.496	2035.593	2064.623
#2	2216.555	35447.71	8112.160	2029.109	2060.824
#3	2216.326	35537.90	8141.425	2038.496	2060.443

Sample Name: CCB04 Acquired: 8/9/2023 17:36:56 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003294	-.003355	.0009002	.0025454	-.000737	-.013072	-.008320
Stddev	.002252	.002611	.0006651	.0032275	.000445	.006751	.000314
%RSD	68.35924	77.81842	73.88387	126.7986	60.34027	51.64415	3.777747

#1	-.001590	-.003150	.0016637	.0026461	-.000638	-.020301	-.008682
#2	-.002446	-.006062	.0005908	-.000731	-.000350	-.006931	-.008160
#3	-.005847	-.000853	.0004462	.005721	-.001223	-.011984	-.008117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000662	-.000031	-.009393	-.000040	.0001715	.0001933	-.012728
Stddev	.0000294	.000025	.004407	.000385	.0002363	.0003243	.005020
%RSD	44.39999	81.13420	46.91761	956.1384	137.7935	167.7561	39.43886

#1	.0000967	-.000039	-.004310	.000008	.0000083	.0002257	-.009897
#2	.0000640	-.000052	-.012137	.000318	.0000638	-.000146	-.009763
#3	.0000380	-.000003	-.011731	-.000447	.0004424	.000500	-.018524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0100923	-.000100	.0007965	.0355132	-.002266	-.000348
Stddev	.000473	.0126445	.000495	.0003737	.0052567	.000898	.000084
%RSD	205.4190	125.2886	495.3151	46.92001	14.80211	39.63592	24.21159

#1	-.000720	.0013494	-.000616	.0010489	.0365225	-.003297	-.000445
#2	.000224	.0043368	-.000056	.0009734	.0401921	-.001649	-.000298
#3	-.000195	.0245907	.000372	.0003672	.0298250	-.001853	-.000301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155998	.0169086	.0016604	.0005230	.0071004	.0116318	-.003849
Stddev	.052117	.0010830	.0005130	.0008191	.0005295	.0119715	.002738
%RSD	33.40868	6.405221	30.89849	156.6040	7.457244	102.9211	71.13282

#1	-.161710	.0181304	.0021758	.0014310	.0076276	-.001586	-.000704
#2	-.101260	.0165290	.0016557	.0002987	.0071048	.021745	-.005703
#3	-.205023	.0160666	.0011497	-.000161	.0065687	.014737	-.005140

Sample Name: CCB04 Acquired: 8/9/2023 17:36:56 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005251	.0046462	-.000047	z *****
Stddev	.003619	.0014644	.000065	-----
%RSD	68.92217	31.51748	139.0608	-----

#1	-.003369	.0046785	-.000115	z 2519.984
#2	-.002960	.0031659	.000016	z 2518.239
#3	-.009423	.0060941	-.000042	z 2519.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.276	35276.02	8074.033	2057.737	2196.877
Stddev	2.264	16.71	41.532	8.776	1.532
%RSD	.1004555	.0473631	.5143865	.4264955	.0697552

#1	2255.889	35258.67	8035.362	2047.687	2195.368
#2	2251.916	35277.38	8068.807	2063.887	2198.432
#3	2252.023	35292.00	8117.931	2061.638	2196.831

Sample Name: O3941-01 Acquired: 8/9/2023 17:40:58 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEAN-OILY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075335	-.035230	.1624959	-.008310	-.002466	107.0071	1.700343
Stddev	.0007926	.001498	.0041634	.002746	.000818	.0166	.005522
%RSD	10.52109	4.252599	2.562182	33.03951	33.15397	.0155406	.3247704

#1	.0075836	-.034605	.1631333	-.005168	-.001897	107.0177	1.706694
#2	.0082999	-.034145	.1580506	-.009515	-.002099	107.0156	1.696679
#3	.0067171	-.036939	.1663039	-.010247	-.003403	106.9879	1.697656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197333	.0232576	24.36617	.2637664	.5096343	.1074896	99.78672
Stddev	.0001226	.0001531	.03771	.0005585	.0006694	.0001646	.83866
%RSD	.6211503	.6583568	.1547654	.2117352	.1313482	.1531176	.8404512

#1	.0196126	.0232292	24.40967	.2643809	.5104039	.1074619	100.6624
#2	.0197296	.0231207	24.34607	.2636285	.5091871	.1073406	99.7071
#3	.0198577	.0234230	24.34276	.2632898	.5093119	.1076663	98.9907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.692711	67.11586	.3959372	-.005083	2.436573	.2866067	.7313529
Stddev	.002333	.03223	.0010040	.000257	.021751	.0024455	.0007582
%RSD	.0866241	.0480252	.2535824	5.051270	.8927004	.8532597	.1036697

#1	2.690751	67.09290	.3967906	-.004808	2.454455	.2892863	.7306187
#2	2.695291	67.10196	.3948309	-.005316	2.442908	.2844953	.7313070
#3	2.692091	67.15270	.3961902	-.005125	2.412358	.2860384	.7321330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04676	-.001656	.0035031	.0026735	.3829774	1.084352	9.798901
Stddev	.16258	.003698	.0001803	.0009663	.0004752	.007660	.036690
%RSD	1.013192	223.2912	5.148094	36.14455	.1240710	.7064174	.3744265

#1	16.22375	.002237	.0035268	.0024262	.3831341	1.082661	9.827593
#2	16.01249	-.002084	.0036705	.0037394	.3833544	1.092716	9.757560
#3	15.90404	-.005121	.0033121	.0018548	.3824437	1.077678	9.811550

Sample Name: O3941-01 Acquired: 8/9/2023 17:40:58 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DEAN-OILY-DE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.684726	.0186072	.4830166	Z *****
Stddev	.015382	.0005563	.0011950	-----
%RSD	.5729577	2.989541	.2474016	-----

#1	2.679718	.0179738	.4816374	Z 6966.351
#2	2.672471	.0190163	.4837422	Z 6973.629
#3	2.701988	.0188315	.4836702	Z 6997.303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5560.607	89781.93	20193.12	5166.909	1960.765
Stddev	10.173	583.51	12.39	10.195	6.234
%RSD	.1829532	.6499225	.0613545	.1973039	.3179193

#1	5551.666	89201.97	20205.70	5157.129	1955.658
#2	5571.676	89774.88	20180.93	5166.127	1967.711
#3	5558.478	90368.93	20192.74	5177.472	1958.925

Sample Name: O3941-03 Acquired: 8/9/2023 17:44:47 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEAN-OILY-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012035	-.007694	.0351709	.0000461	.0015952	60.93719	.0813681
Stddev	.001891	.002040	.0006139	.0032814	.0013399	.59602	.0022662
%RSD	15.71262	26.51402	1.745444	7125.996	83.99622	.9780890	2.785131

#1	-.012439	-.009500	.0344621	.0036275	.0020321	61.15863	.0831111
#2	-.009975	-.005481	.0355309	-.000673	.0026621	60.26215	.0788063
#3	-.013692	-.008100	.0355198	-.002816	.0000914	61.39080	.0821869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009177	.0013158	38.67018	.1066865	.0532304	.4680880	77.13770
Stddev	.0000595	.0000278	.40545	.0002188	.0001364	.0012762	.62944
%RSD	6.481211	2.116750	1.048474	.2051003	.2561745	.2726493	.8159908

#1	.0008871	.0012862	38.90150	.1066422	.0531012	.4695321	76.41750
#2	.0009863	.0013197	38.20202	.1064932	.0533729	.4671117	77.58248
#3	.0008798	.0013415	38.90702	.1069241	.0532171	.4676201	77.41313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8368630	31.52874	.1050666	-.002635	6.120937	.1863655	.7367883
Stddev	.0070027	.27177	.0002467	.000317	.055241	.0031528	.0018764
%RSD	.8367827	.8619733	.2347734	12.03597	.9024870	1.691737	.2546685

#1	.8383854	31.53567	.1053514	-.002273	6.060386	.1843097	.7388546
#2	.8292243	31.25357	.1049285	-.002766	6.168583	.1847915	.7351909
#3	.8429793	31.79698	.1049200	-.002865	6.133841	.1899955	.7363192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.850698	.0714754	.0045928	.0007673	2.445620	1.632951	3.793247
Stddev	.033125	.0032811	.0002142	.0009296	.022029	.009737	.006552
%RSD	1.161996	4.590509	4.663393	121.1471	.9007545	.5962717	.1727166

#1	2.828644	.0676996	.0047362	.0017226	2.450207	1.643531	3.800542
#2	2.888789	.0736330	.0046956	-.000134	2.421658	1.624367	3.787864
#3	2.834660	.0730937	.0043466	.000714	2.464994	1.630955	3.791334

Sample Name: O3941-03 Acquired: 8/9/2023 17:44:47 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DEAN-OILY-ST Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.085679	.0156467	.0779891	Z *****
Stddev	.005204	.0010393	.0018497	-----
%RSD	.4793420	6.642515	2.371752	-----

#1	1.086918	.0165464	.0793608	Z 2933.693
#2	1.090151	.0145090	.0758854	Z 2928.786
#3	1.079967	.0158846	.0787211	Z 2942.135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.857	37979.72	8368.473	2196.153	2094.706
Stddev	3.038	157.80	96.863	1.960	3.927
%RSD	.1296551	.4154927	1.157474	.0892549	.1874643

#1	2340.038	38105.90	8286.616	2196.650	2090.626
#2	2342.458	37802.79	8475.409	2193.992	2098.459
#3	2346.074	38030.48	8343.394	2197.817	2095.032

Sample Name: O3940-01DLX10 Acquired: 8/9/2023 17:48:40 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005535	-.002874	.0015007	.0006613	-.000758	.0289642	-.002041
Stddev	.005484	.001176	.0011567	.0046081	.003058	.0015711	.001900
%RSD	99.09294	40.90447	77.07985	696.8240	403.6591	5.424173	93.07311

#1	-.004826	-.002593	.0010755	.0053879	-.002723	.0282870	-.000509
#2	-.000439	-.001865	.0006167	-.003818	-.002315	.0278454	-.004166
#3	-.011339	-.004165	.0028099	.000414	.002765	.0307603	-.001447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000858	-.000067	9.402693	-.000252	.0003033	.0007950	1.703378
Stddev	.0000166	.000187	.019880	.000372	.0001585	.0001365	.005107
%RSD	19.37911	279.3447	.2114299	147.7133	52.26044	17.16645	.2998441

#1	.0000952	.000101	9.386315	.000173	.0004847	.0007845	1.697675
#2	.0000666	-.000033	9.396952	-.000518	.0002338	.0006640	1.704930
#3	.0000956	-.000268	9.424812	-.000409	.0001914	.0009363	1.707529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496173	.6988599	.0003358	.0008908	2.251431	-.002123	.0075311
Stddev	.0006730	.0050059	.0002224	.0000176	.011008	.004676	.0001537
%RSD	1.356426	.7162931	66.23576	1.978391	.4889202	220.2237	2.041215

#1	.0488491	.6955582	.0005860	.0009021	2.241795	-.007020	.0073761
#2	.0498997	.6964017	.0002607	.0008705	2.263428	.002295	.0076835
#3	.0501031	.7046196	.0001606	.0008999	2.249071	-.001646	.0075335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9185805	.0111628	.0003869	-.000097	.0083375	1.561539	.1645649
Stddev	.0173122	.0010192	.0002439	.001550	.0007700	.013717	.0052907
%RSD	1.884671	9.129996	63.04012	1604.959	9.235945	.8784425	3.214951

#1	.8994856	.0101845	.0006301	-.000450	.0085013	1.572146	.1587358
#2	.9332516	.0122184	.0001423	-.001440	.0074988	1.566424	.1690629
#3	.9230042	.0110854	.0003884	.001600	.0090125	1.546049	.1658960

Sample Name: O3940-01DLX10 Acquired: 8/9/2023 17:48:40 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2752266	.0044260	.0377863	z *****
Stddev	.0045461	.0016780	.0000725	-----
%RSD	1.651775	37.91171	.1917820	-----

#1	.2794214	.0061355	.0377124	z 2489.358
#2	.2703960	.0027814	.0377891	z 2496.808
#3	.2758623	.0043612	.0378573	z 2496.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.960	36278.31	8032.147	2089.894	2242.987
Stddev	3.015	31.84	36.820	2.827	2.452
%RSD	.1319105	.0877673	.4584021	.1352675	.1093265

#1	2282.586	36262.81	7992.849	2088.204	2240.900
#2	2288.391	36257.18	8065.847	2093.158	2245.688
#3	2286.902	36314.93	8037.745	2088.320	2242.373

Sample Name: O3940-02DLX10 Acquired: 8/9/2023 17:52:41 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004716	-.002538	.0008810	.0005506	-.001287	.0165148	-.000611
Stddev	.000576	.001514	.0019248	.0033633	.001489	.0059160	.002141
%RSD	12.20585	59.64533	218.4822	610.7781	115.7008	35.82223	350.5329

#1	-.004498	-.004223	-.001022	-.002909	-.002988	.0181232	-.002946
#2	-.004282	-.001293	.000838	.003809	-.000655	.0214603	.001258
#3	-.005369	-.002099	.002827	.000752	-.000219	.0099610	-.000144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000726	-.000084	8.790009	-.000488	.0004413	.0013066	1.592325
Stddev	.0000226	.000048	.046246	.000432	.0002239	.0002374	.004173
%RSD	31.13169	56.88625	.5261252	88.62920	50.72683	18.16656	.2620735

#1	.0000560	-.000041	8.752634	-.000001	.0001832	.0010329	1.588352
#2	.0000984	-.000076	8.775665	-.000827	.0005819	.0014298	1.596673
#3	.0000635	-.000136	8.841727	-.000636	.0005588	.0014570	1.591949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459658	.6262196	.0001056	.0008092	2.127552	-.001524	.0063002
Stddev	.0004840	.0324836	.0000757	.0003112	.005873	.000836	.0001833
%RSD	1.053052	5.187248	71.75347	38.46192	.2760434	54.80593	2.908739

#1	.0460527	.6626146	.0000473	.0006003	2.120868	-.001887	.0064895
#2	.0464006	.6001649	.0000782	.0006604	2.131885	-.000569	.0061236
#3	.0454443	.6158794	.0001912	.0011668	2.129903	-.002118	.0062876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8122160	.0092606	.0002050	-.000315	.0079629	1.481688	.1589773
Stddev	.0613664	.0008236	.0002372	.001032	.0002889	.008074	.0030003
%RSD	7.555422	8.893524	115.7393	327.0914	3.628499	.5449315	1.887239

#1	.8628271	.0083647	.0003362	-.001363	.0080526	1.490426	.1617047
#2	.7439603	.0094322	-.000069	.000699	.0081962	1.480134	.1594638
#3	.8298607	.0099848	.000348	-.000282	.0076397	1.474504	.1557636

Sample Name: O3940-02DLX10 Acquired: 8/9/2023 17:52:41 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2708510	.0080512	.0355741	z *****
Stddev	.0052043	.0015106	.0000823	-----
%RSD	1.921460	18.76195	.2314202	-----

#1	.2653614	.0075337	.0354796	z 2521.833
#2	.2714786	.0097525	.0356307	z 2515.691
#3	.2757131	.0068674	.0356118	z 2518.339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.315	36231.29	8029.453	2088.116	2244.339
Stddev	7.058	89.76	6.931	.438	5.154
%RSD	.3081643	.2477369	.0863196	.0209818	.2296594

#1	2282.186	36263.01	8036.690	2087.880	2238.764
#2	2293.874	36129.97	8028.794	2088.622	2245.324
#3	2294.884	36300.87	8022.875	2087.847	2248.930

Sample Name: PB154653BL Acquired: 8/9/2023 17:56:40 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.003707	-.004721	.0014818	.0005111	-.000852	-.009235	-.005105
Stddev	.002676	.001949	.0018610	.0025866	.001768	.010051	.001973
%RSD	72.17154	41.27958	125.5888	506.0770	207.5332	108.8332	38.64123

#1	-.003223	-.006958	.0031638	.0034689	.000795	-.001433	-.003256
#2	-.006592	-.003396	-.000517	-.001327	-.000631	-.005695	-.004879
#3	-.001307	-.003808	.001799	-.000608	-.002720	-.020577	-.007182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	-.000110	-.009836	-.000227	.0001727	-.000081	-.010809
Stddev	.0000663	.000078	.013849	.000503	.0000748	.000312	.002970
%RSD	170.3363	70.92895	140.8014	221.2696	43.30768	383.1791	27.48058

#1	.0001124	-.000181	-.025700	-.000157	.0000869	-.000061	-.007383
#2	.0000205	-.000124	-.003643	.000237	.0002075	-.000403	-.012375
#3	-.000016	-.000026	-.000164	-.000762	.0002238	.000220	-.012668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.007253	.0001589	.0009085	.0264577	-.001243	-.000545
Stddev	.000220	.010630	.0002511	.0004641	.0110963	.001331	.000320
%RSD	757.9962	146.5685	158.0053	51.07949	41.93983	107.0982	58.57948

#1	-.000283	-.009370	-.000118	.0004435	.0240503	-.002205	-.000177
#2	.000093	-.016665	.000221	.0009104	.0167627	-.001801	-.000706
#3	.000103	.004277	.000373	.0013716	.0385601	.000277	-.000753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189614	.0037592	.0002401	-.000077	.0084699	-.005444	-.002269
Stddev	.026209	.0001048	.0002480	.000750	.0015455	.009406	.000680
%RSD	13.82205	2.787127	103.2935	971.0902	18.24688	172.7868	29.98740

#1	-.163564	.0036417	-.000046	-.000537	.0073614	-.015901	-.001892
#2	-.215978	.0037930	.000392	-.000484	.0078130	.002326	-.003054
#3	-.189302	.0038429	.000374	.000788	.0102354	-.002757	-.001860

Sample Name: PB154653BL Acquired: 8/9/2023 17:56:40 Type: Unk
 Method: NON EPA-6010-200.7(v1940) 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	-.004021	.0038116	-.000084	z *****
Stddev	.003936	.0040963	.000050	-----
%RSD	97.89004	107.4695	59.42722	-----

#1	-.008470	-.000385	-.000142	z 2528.620
#2	-.000990	.004021	-.000052	z 2522.142
#3	-.002604	.007799	-.000059	z 2522.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.203	35092.27	7914.131	2040.667	2261.920
Stddev	.934	94.58	61.063	8.620	.736
%RSD	.0407272	.2695235	.7715707	.4223981	.0325605

#1	2293.181	35196.32	7856.659	2035.575	2262.628
#2	2291.321	35011.52	7907.492	2035.807	2261.158
#3	2292.108	35068.96	7978.242	2050.620	2261.972

Sample Name: PB154653BS Acquired: 8/9/2023 18:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.8291541	2.024443	.9671966	1.987762	.7820529	1.971028
Stddev	.0038762	.005886	.0027229	.001522	.0004926	.012588
%RSD	.4674827	.2907528	.2815217	.0765571	.0629848	.6386421

#1	.8314982	2.018448	.9647655	1.988603	.7817726	1.959913
#2	.8312841	2.030214	.9701388	1.986006	.7826216	1.968473
#3	.8246800	2.024668	.9666855	1.988679	.7817644	1.984697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1606510	.1921622	.1949081	.9579637	.4227815	.1870486
Stddev	.0021562	.0004093	.0005178	.0108577	.0007788	.0002852
%RSD	1.342180	.2130059	.2656538	1.133417	.1841963	.1524737

#1	.1607610	.1926302	.1943163	.9509066	.4218823	.1867402
#2	.1584419	.1918711	.1951305	.9704666	.4232370	.1873029
#3	.1627501	.1919853	.1952775	.9525179	.4232251	.1871026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086486	2.800392	.2287344	1.945770	.4774968	.0727148
Stddev	.0009460	.009435	.0016740	.012743	.0007408	.0003038
%RSD	.3065073	.3369212	.7318353	.6549309	.1551357	.4178024

#1	.3093899	2.798815	.2268320	1.959792	.4767016	.0728585
#2	.3075831	2.810516	.2293888	1.934895	.4776217	.0729200
#3	.3089729	2.791845	.2299822	1.942623	.4781673	.0723658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.688934	.2962664	.2079180	8.447881	.2844503	.3996618
Stddev	.024894	.0043066	.0002354	.047841	.0024683	.0003439
%RSD	.9257970	1.453618	.1132222	.5663120	.8677400	.0860587

#1	2.661571	.2989281	.2078880	8.394280	.2867962	.3996980
#2	2.694990	.2985732	.2076991	8.463109	.2818756	.3993012
#3	2.710241	.2912978	.2081670	8.486255	.2846791	.3999862

Sample Name: PB154653BS Acquired: 8/9/2023 18:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.6611236	.1877553	.8460939	5.814873	F -.012309	.1807703
Stddev	.0008101	.0011133	.0071787	.015778	.002959	.0033776
%RSD	.1225395	.5929707	.8484514	.2713383	24.03799	1.868439

#1	.6601993	.1864711	.8438081	5.797067	-.009446	.1846592
#2	.6614611	.1883467	.8541372	5.827116	-.015355	.1790823
#3	.6617105	.1884481	.8403365	5.820436	-.012125	.1785695

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2309156	z *****
Stddev	.0006930	-----
%RSD	.3001329	-----

#1	.2301171	z 6469.268
#2	.2312684	z 6497.752
#3	.2313612	z 6497.111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.713	36335.96	7377.034	2091.362	2254.616
Stddev	2.484	99.77	9.238	10.102	1.160
%RSD	.1079794	.2745851	.1252295	.4830516	.0514329

#1	2299.480	36382.37	7372.878	2091.920	2255.823
#2	2299.087	36404.07	7387.620	2101.174	2253.511
#3	2303.573	36221.43	7370.604	2080.992	2254.515

Sample Name: O3894-01 Acquired: 8/9/2023 18:04:30 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-TREATM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005430	-.001456	.0006328	.0066615	.0050119	51.20574
Stddev	.008428	.002622	.0010991	.0018801	.0031408	.18951
%RSD	155.2327	180.1223	173.6847	28.22426	62.66596	.3701040

#1	-.014215	-.000327	-.000043	.0075235	.0076332	50.99714
#2	-.004663	-.004454	.001901	.0079560	.0058718	51.36733
#3	.002589	.000413	.000041	.0045049	.0015308	51.25274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008965	.0000343	.0000491	15.13136	.0555456	.0009164
Stddev	.001554	.0000266	.0000472	.04902	.0002181	.0002003
%RSD	17.33592	77.62041	96.12979	.3239665	.3926448	21.85505

#1	-.007783	.0000639	.0000519	15.07781	.0553416	.0010934
#2	-.010726	.0000124	.0000006	15.14224	.0557755	.0009568
#3	-.008386	.0000265	.0000948	15.17403	.0555197	.0006990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809358	1.059036	.0391118	1.799928	.0514924	.0008919
Stddev	.0000800	.011835	.0001421	.025542	.0007673	.0002194
%RSD	.0987810	1.117556	.3633548	1.419052	1.490136	24.59629

#1	.0809867	1.050492	.0392281	1.810175	.0517505	.0010624
#2	.0808436	1.054071	.0389534	1.770854	.0506293	.0009689
#3	.0809770	1.072546	.0391538	1.818755	.0520974	.0006444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2502.080	-.000876	1.605000	214.8018	5.079176	.0246452
Stddev	21.054	.001344	.012380	1.1269	.004118	.0004680
%RSD	.8414546	153.4811	.7713363	.5246272	.0810769	1.898917

#1	2496.053	-.002263	1.593839	213.5293	5.083849	.0251726
#2	2484.696	.000420	1.602844	215.2026	5.077601	.0244834
#3	2525.490	-.000784	1.618316	215.6735	5.076078	.0242795

Sample Name: O3894-01 Acquired: 8/9/2023 18:04:30 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WATER-TREATM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245070	.0083935	1.178843	7.156340	F 1391.857	.0278153
Stddev	.0027387	.0021420	.018419	.035691	4.795	.0048920
%RSD	11.17513	25.52009	1.562447	.4987305	.3445254	17.58760

#1	.0242491	.0079515	1.158453	7.120459	1388.385	.0224683
#2	.0219064	.0107220	1.183800	7.156722	1389.858	.0289109
#3	.0273655	.0065069	1.194276	7.191838	1397.329	.0320666

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0676569	z *****
Stddev	.0002621	-----
%RSD	.3874208	-----

#1	.0673914	z 2363.908
#2	.0679155	z 2366.285
#3	.0676638	z 2352.443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.722	31038.45	7317.506	1789.509	1584.173
Stddev	3.107	64.58	21.771	7.558	4.387
%RSD	.1656520	.2080646	.2975226	.4223730	.2769516

#1	1873.987	31059.10	7292.716	1794.666	1585.072
#2	1879.310	31090.19	7326.286	1793.028	1588.041
#3	1873.871	30966.08	7333.516	1780.833	1579.406

Sample Name: PB154724BL Acquired: 8/9/2023 18:08:33 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.003412	-.004612	-.000184	.0032201	.0009270	-.008814	-.002620
Stddev	.003270	.000965	.001736	.0083487	.0006029	.010729	.000959
%RSD	95.85059	20.92423	944.1694	259.2643	65.04160	121.7332	36.59220

#1	-.007040	-.005723	-.000049	.0048902	.0008607	-.004048	-.001943
#2	-.000692	-.004136	.001480	.0106076	.0015603	-.021100	-.002200
#3	-.002503	-.003978	-.001983	-.005837	.0003599	-.001293	-.003717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000572	-.000205	-.019218	-.000356	.0002872	-.000003	-.008874
Stddev	.0000130	.000097	.005320	.000460	.0000343	.000120	.001267
%RSD	22.75839	47.49564	27.68072	129.4702	11.95180	3542.506	14.28151

#1	.0000686	-.000169	-.013917	-.000011	.0002485	.000090	-.009440
#2	.0000430	-.000315	-.019180	-.000177	.0002989	.000038	-.007422
#3	.0000598	-.000131	-.024557	-.000878	.0003141	-.000138	-.009760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0091361	-.000204	.0009061	.3775713	-.001341	-.000348
Stddev	.000495	.0039977	.000262	.0001917	.0266140	.000873	.000159
%RSD	216.0911	43.75747	128.3098	21.15555	7.048735	65.08430	45.79263

#1	.000072	.0045313	-.000489	.0007837	.4023801	-.002333	-.000420
#2	-.000800	.0117196	-.000153	.0008076	.3808735	-.001005	-.000459
#3	.000041	.0111573	.000028	.0011271	.3494603	-.000687	-.000165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566789	.0119396	-.000091	.0009278	.0075773	-.002251	-.001008
Stddev	.0304686	.0014180	.000394	.0015587	.0012332	.007521	.002888
%RSD	53.75648	11.87674	435.1026	167.9988	16.27495	334.0821	286.6706

#1	.0328018	.0128443	.000260	-.000258	.0080145	-.009828	.002322
#2	.0909948	.0126692	-.000517	.000348	.0085323	-.002138	-.002839
#3	.0462401	.0103053	-.000015	.002693	.0061850	.005213	-.002506

Sample Name: PB154724BL Acquired: 8/9/2023 18:08:33 Type: Unk
 Method: NON EPA-6010-200.7(v1940) 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	.0037881	.0198098	-.000103	z *****
Stddev	.0019692	.0021884	.000059	-----
%RSD	51.98421	11.04723	57.80427	-----

#1	.0035156	.0183656	-.000077	z 2492.172
#2	.0019693	.0187360	-.000170	z 2518.639
#3	.0058794	.0223277	-.000060	z 2501.546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.343	35763.70	7765.881	2091.633	2179.503
Stddev	3.362	52.74	46.620	3.950	5.212
%RSD	.1493452	.1474589	.6003151	.1888571	.2391265

#1	2247.644	35822.12	7734.543	2088.602	2173.673
#2	2252.173	35719.62	7743.643	2090.196	2181.127
#3	2254.213	35749.35	7819.456	2096.100	2183.710

Sample Name: PB154724BS Acquired: 8/9/2023 18:12:35 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8377566	2.071916	.9797864	2.015974	.7869667	2.012871	.1663052
Stddev	.0061092	.005611	.0009236	.009136	.0041547	.022432	.0011372
%RSD	.7292362	.2708104	.0942608	.4531736	.5279415	1.114421	.6837977

#1	.8308279	2.075441	.9802689	2.012597	.7867958	2.037778	.1656995
#2	.8423689	2.065446	.9803689	2.026318	.7912042	1.994260	.1655992
#3	.8400729	2.074862	.9787216	2.009007	.7829001	2.006574	.1676171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844306	.1975938	.9686923	.4280210	.1893447	.3113810	2.862480
Stddev	.0005942	.0002874	.0032017	.0011691	.0003228	.0007493	.006929
%RSD	.3221852	.1454660	.3305171	.2731484	.1704991	.2406410	.2420711

#1	.1846938	.1972897	.9652750	.4272400	.1895326	.3109619	2.865016
#2	.1837502	.1976310	.9716226	.4274579	.1895296	.3122461	2.854641
#3	.1848477	.1978609	.9691792	.4293651	.1889719	.3109349	2.867785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2298181	1.979833	.4840213	.0737578	3.061462	.2908462	.2095956
Stddev	.0008823	.006902	.0003947	.0007484	.016200	.0019218	.0013621
%RSD	.3839346	.3486186	.0815498	1.014638	.5291487	.6607662	.6498735

#1	.2304776	1.976912	.4838340	.0746217	3.043876	.2929188	.2105902
#2	.2288158	1.974871	.4837551	.0733416	3.064733	.2891232	.2080431
#3	.2301609	1.987715	.4844748	.0733100	3.075776	.2904964	.2101534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.248186	.2754025	.4040789	.6715970	.1924092	.9030094	5.930798
Stddev	.050368	.0026151	.0009505	.0027504	.0016885	.0061268	.009187
%RSD	.5446224	.9495686	.2352323	.4095351	.8775515	.6784831	.1549087

#1	9.259421	.2767918	.4051699	.6703377	.1912903	.8961114	5.938079
#2	9.193150	.2723859	.4036374	.6697017	.1915858	.9050982	5.933839
#3	9.291987	.2770297	.4034295	.6747517	.1943514	.9078187	5.920475

Sample Name: PB154724BS Acquired: 8/9/2023 18:12:35 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12240 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004445	.1890625	.2306098	z *****
Stddev	.005108	.0024506	.0006782	-----
%RSD	114.9073	1.296208	.2940835	-----

#1	.000803	.1916436	.2299211	z 6570.118
#2	-.009400	.1887765	.2306313	z 6562.014
#3	-.004740	.1867674	.2312770	z 6575.764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.277	36340.12	7803.708	2107.301	2262.206
Stddev	4.010	36.35	24.568	5.618	.999
%RSD	.1732588	.1000377	.3148188	.2666018	.0441451

#1	2312.775	36381.53	7777.227	2102.309	2261.627
#2	2311.235	36325.37	7825.759	2113.385	2263.359
#3	2318.821	36313.46	7808.139	2106.209	2261.632

Sample Name: PB154703TB Acquired: 8/9/2023 18:16:26 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004349	-.004306	.0019030	.0035079	-.000124	.0107063	-.002364
Stddev	.002971	.000790	.0015914	.0046283	.001183	.0036342	.001529
%RSD	68.31047	18.34116	83.62298	131.9392	950.4086	33.94494	64.67116

#1	-.001456	-.004642	.0024794	.0072734	-.001036	.0125111	-.002342
#2	-.007392	-.004873	.0031259	-.001659	.001213	.0065229	-.003904
#3	-.004199	-.003404	.0001038	.004909	-.000550	.0130848	-.000846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000113	-.000218	.0719888	.0006859	.0000966	.0004129	.0519742
Stddev	.0000866	.000135	.0102087	.0005542	.0000633	.0002635	.0083674
%RSD	767.7172	61.95640	14.18092	80.80632	65.47966	63.80641	16.09909

#1	.0000993	-.000282	.0640480	.0012491	.0001255	.0002202	.0616348
#2	-.000074	-.000063	.0835040	.0006675	.0001404	.0003054	.0470120
#3	.000008	-.000311	.0684143	.0001411	.0000241	.0007131	.0472757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021553	.0323305	.0003997	.0012394	376.5315	-.003092	.0033574
Stddev	.0003498	.0211401	.0001339	.0005812	3.7882	.000220	.0002786
%RSD	16.22716	65.38735	33.49851	46.89132	1.006089	7.120202	8.297747

#1	.0017522	.0184569	.0005525	.0014973	373.1543	-.003216	.0032599
#2	.0023776	.0566611	.0003439	.0016470	375.8126	-.003222	.0036717
#3	.0023361	.0218735	.0003028	.0005739	380.6277	-.002838	.0031407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173995	.0053718	.0000950	.0018530	.0077356	.1241158	.0023024
Stddev	.019315	.0004526	.0001689	.0007047	.0007742	.0092576	.0026433
%RSD	11.10066	8.425097	177.8066	38.02905	10.00877	7.458878	114.8072

#1	-.188315	.0057332	.0001038	.0026512	.0072760	.1242072	.0016424
#2	-.181642	.0048642	-.000078	.0015906	.0086295	.1148128	.0052131
#3	-.152028	.0055180	.000259	.0013172	.0073013	.1333274	.0000516

Sample Name: PB154703TB Acquired: 8/9/2023 18:16:26 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12240 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0078092	.0038646	.0000420	z *****
Stddev	.0046035	.0015218	.0000252	-----
%RSD	58.95032	39.37668	60.01128	-----

#1	.0131219	.0022790	.0000183	z 2561.101
#2	.0049988	.0053133	.0000685	z 2546.922
#3	.0053068	.0040015	.0000392	z 2560.564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.137	35920.31	8120.851	2091.706	2052.537
Stddev	7.104	91.36	34.670	4.800	8.106
%RSD	.3162728	.2543366	.4269311	.2294839	.3949108

#1	2252.746	36006.24	8080.872	2086.506	2058.007
#2	2247.040	35930.34	8139.019	2092.644	2056.381
#3	2238.625	35824.36	8142.661	2095.967	2043.225

Sample Name: CCV05 Acquired: 8/9/2023 18:33:52 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20813 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924348	4.993759	4.753647	4.860436	4.913061	10.16493
Stddev	.004982	.009189	.005426	.019155	.004383	.01277
%RSD	.1011725	.1840166	.1141422	.3940915	.0892168	.1256611

#1	4.920732	5.003369	4.758871	4.846910	4.909432	10.15463
#2	4.930031	4.992850	4.748040	4.882355	4.911819	10.16094
#3	4.922281	4.985058	4.754029	4.852044	4.917931	10.17922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.776488	.2435471	2.397796	25.14071	1.025420	2.352345
Stddev	.006238	.0007764	.003875	.00770	.001928	.003730
%RSD	.0638086	.3187901	.1616157	.0306107	.1880565	.1585707

#1	9.775111	.2433646	2.395923	25.13915	1.027604	2.349388
#2	9.783300	.2443985	2.395213	25.13391	1.023951	2.351112
#3	9.771054	.2428782	2.402252	25.14906	1.024705	2.356536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225882	4.815675	2.675320	25.86483	2.396940	1.211606
Stddev	.003336	.011955	.004175	.12751	.003547	.001595
%RSD	.2721705	.2482614	.1560689	.4929994	.1479896	.1316291

#1	1.222946	4.822519	2.670669	25.81306	2.394496	1.211531
#2	1.229511	4.801870	2.676545	25.77134	2.395314	1.213237
#3	1.225188	4.822636	2.678746	26.01008	2.401008	1.210050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.98618	2.382706	2.529957	26.16944	F 6.083660	4.926641
Stddev	.02413	.006335	.005416	.12100	.010650	.011709
%RSD	.0894307	.2658615	.2140550	.4623710	.1750567	.2376753

#1	27.00719	2.378717	2.530758	26.28424	6.081487	4.914193
#2	26.95982	2.379389	2.534927	26.04307	6.095229	4.937436
#3	26.99154	2.390010	2.524185	26.18100	6.074264	4.928295

Sample Name: CCV05 Acquired: 8/9/2023 18:33:52 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20813 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857007	4.524721	F 22.01862	5.050533	4.766968	F 4.487451
Stddev	.011236	.001663	.07871	.015060	.017608	.005431
%RSD	.2313431	.0367598	.3574543	.2981766	.3693712	.1210165

#1	4.853024	4.522813	22.05076	5.059978	4.760723	4.484171
#2	4.848305	4.525486	21.92893	5.033166	4.753334	4.493720
#3	4.869693	4.525864	22.07617	5.058456	4.786847	4.484463

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.457583	Z *****
Stddev	.032812	-----
%RSD	.6012254	-----

#1	5.424549	Z 2722.200
#2	5.458030	Z 2711.404
#3	5.490169	Z 2741.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.348	35838.71	8000.614	2043.034	2091.296
Stddev	4.724	138.61	22.630	7.707	3.041
%RSD	.2106756	.3867730	.2828509	.3772494	.1454187

#1	2242.429	35687.75	7975.040	2036.718	2087.849
#2	2237.584	35960.26	8008.757	2040.762	2092.434
#3	2247.031	35868.11	8018.046	2051.622	2093.603

Sample Name: CCB05 Acquired: 8/9/2023 18:37:42 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20813 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001677	-.004339	.0004577	.0014603	-.002028	-.008141	-.011342
Stddev	.001165	.003613	.0016852	.0013604	.000816	.004472	.002614
%RSD	69.42870	83.26925	368.1427	93.15526	40.21968	54.93255	23.04649

#1	-.002597	-.000683	.0023420	.0030280	-.002700	-.008398	-.014026
#2	-.002067	-.007908	-.000064	.0005908	-.001121	-.003546	-.011195
#3	-.000368	-.004426	-.000905	.0007622	-.002263	-.012479	-.008805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000424	-.000077	-.018300	.0000207	.0003563	.0000585	-.013801
Stddev	.0000191	.000071	.012050	.0006725	.0001374	.0000853	.001247
%RSD	45.03911	91.22267	65.84804	3255.991	38.57107	145.8412	9.034065

#1	.0000643	-.000131	-.022151	.0002063	.0005035	.0001344	-.014104
#2	.0000291	.000003	-.027954	.0005809	.0002315	-.000034	-.014869
#3	.0000338	-.000103	-.004795	-.000725	.0003337	.000075	-.012431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001094	.0050290	.0001683	.0010467	.0540665	-.000788	-.000386
Stddev	.0002017	.0236384	.0002179	.0003461	.0025631	.002415	.000209
%RSD	184.4393	470.0418	129.4316	33.06563	4.740605	306.5831	54.08542

#1	.0000942	.0254394	.0003083	.0007043	.0514565	.001316	-.000264
#2	-.000084	-.020871	.0002793	.0010393	.0565799	-.000255	-.000268
#3	.000318	.010519	-.000083	.0013964	.0541630	-.003424	-.000628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074575	.0220519	.0014201	.0003630	.0048262	.0100537	-.003018
Stddev	.034831	.0008602	.0003998	.0006641	.0019075	.0069161	.001049
%RSD	46.70533	3.900949	28.15504	182.9378	39.52426	68.79125	34.75254

#1	-.052586	.0222367	.0017359	.0001548	.0057035	.0141491	-.001827
#2	-.114734	.0228046	.0015537	-.000172	.0026379	.0020686	-.003805
#3	-.056406	.0211142	.0009705	.001106	.0061373	.0139434	-.003420

Sample Name: CCB05 Acquired: 8/9/2023 18:37:42 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20813 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.007684	.0065622	-.000153	z *****
Stddev	.002856	.0014869	.000004	-----
%RSD	37.17280	22.65794	2.867673	-----

#1	-.005645	.0049426	-.000149	z 2435.751
#2	-.010948	.0068784	-.000151	z 2429.692
#3	-.006458	.0078654	-.000158	z 2448.933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.296	38427.21	7857.153	2161.489	2258.823
Stddev	1.413	200.16	28.340	11.217	3.899
%RSD	.0615276	.5208896	.3606942	.5189338	.1726099

#1	2294.691	38197.39	7826.159	2148.556	2255.189
#2	2297.350	38520.86	7881.743	2167.350	2262.942
#3	2296.847	38563.39	7863.557	2168.562	2258.339

Sample Name: O3903-12 Acquired: 8/9/2023 18:41:45 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.012757	-.088170	.3758569	-.044407	.0129123	116.2989
Stddev	.003471	.006779	.0013398	.000343	.0005129	.4451
%RSD	27.20739	7.688390	.3564606	.7732418	3.972006	.3826876

#1	-.009668	-.095997	.3755879	-.044556	.0134901	115.9486
#2	-.016513	-.084343	.3746721	-.044651	.0127359	116.1485
#3	-.012091	-.084171	.3773108	-.044015	.0125108	116.7997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570147	.0112667	.0383981	135.3778	.5246848	.2198459
Stddev	.004421	.0000858	.0002617	.5348	.0007293	.0004332
%RSD	.2815433	.7615218	.6815393	.3950199	.1389998	.1970669

#1	1.569204	.0112405	.0383378	134.9682	.5252847	.2197193
#2	1.566274	.0111970	.0381718	135.1825	.5248967	.2194902
#3	1.574963	.0113625	.0386847	135.9828	.5238730	.2203284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032423	533.8864	8.711636	41.75458	.5796755	-.029775
Stddev	.000716	1.5326	.037173	.25117	.0006537	.000331
%RSD	.0693731	.2870736	.4267009	.6015352	.1127757	1.113240

#1	1.031896	534.1833	8.676929	41.49160	.5789363	-.029572
#2	1.032135	535.2489	8.707116	41.78016	.5801776	-.030158
#3	1.033239	532.2271	8.750861	41.99198	.5799127	-.029596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.36262	.5350232	.6980227	31.06530	-.000559	.0421904
Stddev	.19908	.0019345	.0007850	.13385	.012334	.0004205
%RSD	.2870073	.3615762	.1124593	.4308616	2206.389	.9965557

#1	69.38267	.5372194	.6978935	31.13148	-.000882	.0426103
#2	69.55091	.5335717	.6973103	31.15316	.011933	.0417694
#3	69.15427	.5342784	.6988642	30.91125	-.012728	.0421916

Sample Name: O3903-12 Acquired: 8/9/2023 18:41:45 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.004779	6.606866	F 87.26851	F 10.50425	F 23.08973	-.076961
Stddev	.001748	.013141	.80675	.02033	.04669	.001698
%RSD	36.57005	.1988963	.9244425	.1935852	.2022205	2.206882

#1	-.006753	6.596781	86.34640	10.48365	23.06392	-.078772
#2	-.004157	6.602090	87.61505	10.50480	23.06165	-.075405
#3	-.003428	6.621727	87.84409	10.52431	23.14363	-.076705

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3897244	z *****
Stddev	.0043833	-----
%RSD	1.124724	-----

#1	.3866883	z 5100.430
#2	.3877353	z 5099.920
#3	.3947496	z 5111.361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.897	49190.29	10299.61	2715.832	1848.439
Stddev	5.351	202.14	19.86	7.746	3.186
%RSD	.1800049	.4109299	.1928509	.2852038	.1723411

#1	2966.718	49081.65	10303.40	2709.998	1845.593
#2	2975.967	49065.69	10317.30	2712.879	1847.843
#3	2976.007	49423.51	10278.13	2724.620	1851.880

Sample Name: O3903-13 Acquired: 8/9/2023 18:45:31 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0193490	-.041104	.5879459	-.027596	.0166188	102.0871
Stddev	.0036143	.004925	.0032836	.002229	.0009617	2.6689
%RSD	18.67933	11.98230	.5584893	8.076348	5.786842	2.614292

#1	.0217699	-.035529	.5872769	-.026783	.0155092	99.0058
#2	.0210825	-.044867	.5850484	-.030117	.0172106	103.6726
#3	.0151945	-.042914	.5915126	-.025887	.0171367	103.5828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413313	.0083740	.0244476	159.5695	.5129295	.1665778
Stddev	.030346	.0001472	.0002438	3.9653	.0009442	.0011663
%RSD	2.147150	1.757335	.9973214	2.485017	.1840712	.7001504

#1	1.378290	.0082051	.0247182	154.9908	.5120694	.1673535
#2	1.431772	.0084429	.0243796	161.8828	.5127794	.1652366
#3	1.429879	.0084742	.0242450	161.8349	.5139397	.1671434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6692708	332.8963	5.938553	62.40031	.4331395	-.016269
Stddev	.0006503	1.9142	.154447	1.71632	.0001899	.000233
%RSD	.0971681	.5750127	2.600748	2.750495	.0438399	1.435032

#1	.6698759	330.6863	5.760232	60.41994	.4329455	-.016001
#2	.6685832	333.9692	6.029994	63.45639	.4331481	-.016428
#3	.6693533	334.0334	6.025432	63.32461	.4333250	-.016379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78900	.5054166	1.237366	41.82089	.0702286	.0635920
Stddev	.10906	.0103532	.002230	.18408	.0092728	.0006261
%RSD	.4399644	2.048438	.1802566	.4401723	13.20376	.9845685

#1	24.66980	.4934634	1.239331	41.62916	.0808429	.0636239
#2	24.88378	.5112246	1.237826	41.99623	.0661415	.0629505
#3	24.81342	.5115618	1.234942	41.83727	.0637015	.0642015

Sample Name: O3903-13 Acquired: 8/9/2023 18:45:31 Type: Unk
 Method: NON EPA-6010-200.7(v1940) 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	.0220504	6.821063	F 101.7138	F 11.66926	F 29.49460	-.003951
Stddev	.0006197	.166619	2.2728	.04720	.08159	.003129
%RSD	2.810280	2.442712	2.234477	.4045136	.2766169	79.17778

#1	.0219403	6.628863	99.0912	11.68111	29.51710	-.007478
#2	.0227177	6.924661	103.1086	11.61727	29.40412	-.001508
#3	.0214931	6.909664	102.9417	11.70942	29.56257	-.002869

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3226614	Z *****
Stddev	.0153328	-----
%RSD	4.751967	-----

#1	.3049927	Z 4064.650
#2	.3324744	Z 4076.128
#3	.3305170	Z 4098.197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.830	44995.33	9826.901	2454.435	1900.457
Stddev	8.325	53.29	196.077	9.458	5.154
%RSD	.3189782	.1184328	1.995309	.3853529	.2711929

#1	2601.086	44947.22	10053.30	2447.250	1894.556
#2	2610.742	44986.15	9712.08	2450.904	1904.076
#3	2617.661	45052.61	9715.33	2465.151	1902.740

Sample Name: O3903-13DUP Acquired: 8/9/2023 18:49:17 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0142710	-.041443	.5967658	-.022664	.0174400	103.2633
Stddev	.0006559	.001370	.0039444	.006812	.0020420	.4139
%RSD	4.595839	3.306782	.6609540	30.05751	11.70888	.4007758

#1	.0138711	-.040463	.6012147	-.025780	.0175372	102.7874
#2	.0139140	-.040856	.5953860	-.014851	.0153511	103.4641
#3	.0150279	-.043009	.5936968	-.027362	.0194316	103.5385

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454026	.0090027	.0232239	162.7235	.5264338	.1684386
Stddev	.006435	.0000782	.0003726	.5688	.0013875	.0006081
%RSD	.4425882	.8691067	1.604230	.3495367	.2635631	.3610302

#1	1.448040	.0089150	.0234452	162.0671	.5269596	.1688556
#2	1.460832	.0090277	.0227937	163.0313	.5274816	.1687194
#3	1.453206	.0090653	.0234327	163.0720	.5248603	.1677408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6731783	351.1232	6.028844	63.51434	.4378706	-.016661
Stddev	.0018777	1.6462	.038124	.32430	.0016594	.000590
%RSD	.2789270	.4688380	.6323612	.5105971	.3789700	3.541649

#1	.6722587	349.8774	5.984911	63.16133	.4361264	-.017053
#2	.6719378	352.9895	6.048383	63.58264	.4394297	-.016947
#3	.6753386	350.5029	6.053237	63.79905	.4380556	-.015982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39689	.5275308	1.284078	41.56230	.0733417	.0638702
Stddev	.13808	.0036225	.004975	.15934	.0051261	.0001049
%RSD	.5659827	.6866805	.3874357	.3833788	6.989348	.1641787

#1	24.32980	.5236103	1.289722	41.49152	.0711729	.0639691
#2	24.55570	.5307538	1.280329	41.74477	.0791958	.0637603
#3	24.30518	.5282284	1.282184	41.45062	.0696565	.0638813

Sample Name: O3903-13DUP Acquired: 8/9/2023 18:49:17 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0205321	7.023152	F 103.7531	F 11.81469	F 29.57879	-.013043
Stddev	.0009702	.021609	.5140	.01886	.04293	.001113
%RSD	4.725311	.3076878	.4953852	.1596407	.1451477	8.535522

#1	.0204930	7.000075	103.2357	11.83350	29.62803	-.013670
#2	.0195820	7.042910	104.2635	11.79578	29.54915	-.013701
#3	.0215212	7.026470	103.7602	11.81478	29.55920	-.011758

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3168514	z *****
Stddev	.0028677	-----
%RSD	.9050665	-----

#1	.3137570	z 4179.450
#2	.3173775	z 4181.759
#3	.3194196	z 4194.738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.839	43431.76	9410.096	2406.852	1913.752
Stddev	1.203	56.10	26.155	9.569	3.734
%RSD	.0455986	.1291689	.2779447	.3975800	.1951178

#1	2637.165	43385.50	9419.732	2396.225	1909.807
#2	2639.228	43415.61	9430.066	2414.786	1914.216
#3	2637.125	43494.16	9380.490	2409.545	1917.232

Sample Name: O3903-13LX5 Acquired: 8/9/2023 18:53:02 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0022776	-.007886	.1163860	.0025224	.0040039	23.27568
Stddev	.0039352	.001846	.0004102	.0059092	.0017006	.03038
%RSD	172.7741	23.40825	.3524246	234.2686	42.47492	.1305053

#1	-.000848	-.006032	.1168588	.0008880	.0035903	23.27248
#2	.000984	-.007902	.1161726	-.002398	.0058732	23.30753
#3	.006697	-.009725	.1161265	.009077	.0025482	23.24704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3111558	.0020572	.0024970	37.33403	.1229321	.0319861
Stddev	.0017606	.0000859	.0000290	.06948	.0008100	.0001432
%RSD	.5658239	4.176173	1.162449	.1860959	.6588814	.4475400

#1	.3122211	.0020844	.0024672	37.41308	.1220572	.0318268
#2	.3091236	.0019610	.0024986	37.28265	.1236559	.0321041
#3	.3121227	.0021262	.0025252	37.30637	.1230832	.0320273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614279	80.51500	1.402590	14.78734	.0846124	-.003740
Stddev	.0001594	.46917	.004581	.03590	.0005161	.000314
%RSD	.0987346	.5827098	.3265889	.2427943	.6099998	8.400650

#1	.1616070	80.18489	1.397405	14.78121	.0843161	-.003633
#2	.1613751	80.30805	1.406088	14.75490	.0843128	-.003493
#3	.1613016	81.05207	1.404277	14.82591	.0852084	-.004093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.694393	.1168417	.2985506	9.382809	.0297643	.0144700
Stddev	.037374	.0014706	.0022216	.058407	.0020956	.0002247
%RSD	.6563288	1.258607	.7441250	.6224850	7.040600	1.553079

#1	5.653663	.1184252	.2967053	9.336086	.0297512	.0142793
#2	5.702403	.1165807	.3010165	9.448290	.0276754	.0144131
#3	5.727112	.1155190	.2979301	9.364051	.0318665	.0147178

Sample Name: O3903-13LX5 Acquired: 8/9/2023 18:53:02 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0025937	1.605015	F 24.23861	2.222306	5.558339	.0026109
Stddev	.0006416	.005638	.18823	.002351	.010502	.0023571
%RSD	24.73684	.3512858	.7765816	.1057805	.1889380	90.27911

#1	.0028549	1.611269	24.07991	2.224027	5.548270	.0046576
#2	.0030636	1.600321	24.18933	2.219627	5.557520	.0031415
#3	.0018627	1.603456	24.44658	2.223263	5.569226	.0000338

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0699748	Z *****
Stddev	.0002891	-----
%RSD	.4130924	-----

#1	.0699731	Z 3033.224
#2	.0702646	Z 3046.376
#3	.0696865	Z 3048.331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.664	39009.95	8695.230	2210.201	2174.464
Stddev	5.436	144.70	28.082	9.212	4.067
%RSD	.2247450	.3709282	.3229624	.4167768	.1870158

#1	2413.155	39153.89	8676.794	2220.637	2170.080
#2	2424.023	39011.46	8681.346	2203.200	2175.200
#3	2418.814	38864.50	8727.550	2206.767	2178.113

Sample Name: O3903-13MS Acquired: 8/9/2023 18:56:54 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03WMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7211779	2.006709	1.625480	1.585054	.6787817	108.8409
Stddev	.0050910	.006528	.004405	.004517	.0019895	.3853
%RSD	.7059316	.3252886	.2710069	.2849991	.2930959	.3540447

#1	.7157367	2.006197	1.627512	1.581631	.6765155	108.5561
#2	.7258256	2.000452	1.620426	1.590174	.6802409	108.6872
#3	.7219713	2.013477	1.628503	1.583356	.6795888	109.2794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666173	.1545218	.2291169	163.6986	.8696390	.3751211
Stddev	.004189	.0002407	.0004192	.6450	.0023232	.0007214
%RSD	.2513848	.1557510	.1829489	.3940165	.2671391	.1923007

#1	1.667985	.1544475	.2286990	163.2439	.8672028	.3754446
#2	1.661384	.1547909	.2291144	163.4151	.8698847	.3742947
#3	1.669151	.1543270	.2295373	164.4368	.8718296	.3756241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9294322	364.9359	6.155420	66.21161	.9574551	.0449837
Stddev	.0021042	2.1223	.025789	.32918	.0020284	.0002530
%RSD	.2264006	.5815548	.4189655	.4971582	.2118545	.5623452

#1	.9274580	364.2751	6.127123	65.88963	.9576898	.0448124
#2	.9291928	363.2226	6.161534	66.19765	.9553196	.0452743
#3	.9316460	367.3100	6.177603	66.54754	.9593560	.0448646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.30714	.7756529	1.474813	53.61883	.3244438	.3939689
Stddev	.13781	.0050509	.003543	.21865	.0079128	.0001743
%RSD	.4868271	.6511738	.2402025	.4077784	2.438874	.0442314

#1	28.30583	.7736903	1.477471	53.64138	.3252047	.3941575
#2	28.17000	.7718780	1.470791	53.38979	.3161781	.3939353
#3	28.44560	.7813905	1.476177	53.82533	.3319487	.3938138

Sample Name: O3903-13MS Acquired: 8/9/2023 18:56:54 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-03WMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7415647	7.414073	F 106.3167	F 18.84727	F 29.61198	.1498522
Stddev	.0018616	.031097	.7922	.02993	.05116	.0003924
%RSD	.2510426	.4194354	.7451776	.1588101	.1727620	.2618384

#1	.7431882	7.409700	105.8754	18.83332	29.58936	.1494912
#2	.7395328	7.385394	105.8432	18.82687	29.57603	.1497956
#3	.7419731	7.447126	107.2313	18.88163	29.67054	.1502698

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4733655	Z *****
Stddev	.0028495	-----
%RSD	.6019660	-----

#1	.4702532	Z 8262.166
#2	.4758462	Z 8336.657
#3	.4739971	Z 8323.632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.563	44012.13	9901.213	2402.744	1892.166
Stddev	4.502	142.22	35.230	10.233	2.668
%RSD	.1715269	.3231373	.3558105	.4259052	.1410054

#1	2619.365	43850.89	9879.250	2390.930	1889.449
#2	2627.108	44065.77	9882.541	2408.431	1894.782
#3	2627.216	44119.73	9941.848	2408.871	1892.267

Sample Name: O3903-13MSD Acquired: 8/9/2023 19:00:37 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.7186538	2.010467	1.626832	1.584249	.6771678	108.6651
Stddev	.0010860	.010129	.003414	.007551	.0026012	.4325
%RSD	.1511089	.5038244	.2098264	.4766350	.3841339	.3980033

#1	.7182814	2.000819	1.630002	1.589644	.6757926	108.2250
#2	.7198770	2.009565	1.627276	1.575619	.6755429	108.6807
#3	.7178031	2.021017	1.623219	1.587483	.6801680	109.0895

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.668763	.1571528	.2297401	164.3241	.8766501	.3763677
Stddev	.001196	.0002113	.0003898	.5233	.0014427	.0005415
%RSD	.0716419	.1344487	.1696682	.3184852	.1645712	.1438854

#1	1.669425	.1569909	.2294351	163.7267	.8778844	.3758691
#2	1.667383	.1573918	.2296061	164.5440	.8750640	.3769438
#3	1.669481	.1570757	.2301793	164.7017	.8770019	.3762902

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9280012	367.8908	6.183194	66.53640	.9607734	.0451158
Stddev	.0027751	.1965	.040337	.23672	.0013407	.0001546
%RSD	.2990383	.0534153	.6523592	.3557750	.1395419	.3426624

#1	.9259965	367.8578	6.147395	66.28561	.9596432	.0452298
#2	.9268385	368.1018	6.175288	66.56764	.9604225	.0449398
#3	.9311685	367.7129	6.226898	66.75595	.9622547	.0451777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.84194	.7851215	1.478108	52.81302	.3210866	.3943177
Stddev	.02030	.0050767	.004647	.05665	.0015635	.0008164
%RSD	.0729203	.6466165	.3144146	.1072598	.4869508	.2070448

#1	27.83421	.7801256	1.483041	52.83798	.3224245	.3943761
#2	27.82664	.7849634	1.477472	52.85290	.3193678	.3934737
#3	27.86497	.7902754	1.473812	52.74818	.3214673	.3951034

Sample Name: O3903-13MSD Acquired: 8/9/2023 19:00:37 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.7441118	7.464015	F 105.3340	F 18.89091	F 29.67483	.1487613
Stddev	.0005184	.025669	.2323	.01433	.05271	.0024377
%RSD	.0696673	.3439082	.2205078	.0758449	.1776139	1.638666

#1	.7435179	7.434626	105.1476	18.88128	29.62017	.1460403
#2	.7443441	7.482044	105.2602	18.88406	29.67900	.1494976
#3	.7444734	7.475376	105.5942	18.90737	29.72534	.1507459

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4737235	z *****
Stddev	.0039305	-----
%RSD	.8297087	-----

#1	.4711495	z 8277.423
#2	.4717732	z 8287.595
#3	.4782478	z 8306.437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.246	43713.28	9735.696	2410.655	1897.935
Stddev	8.487	102.41	4.194	12.833	4.640
%RSD	.3216949	.2342713	.0430765	.5323444	.2444950

#1	2628.927	43603.88	9737.236	2397.387	1892.664
#2	2645.533	43729.08	9730.950	2411.573	1899.735
#3	2640.276	43806.86	9738.902	2423.004	1901.406

Sample Name: O3903-13A Acquired: 8/9/2023 19:04:19 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.7542780	2.096128	1.647320	1.664544	.7081066	103.7070
Stddev	.0050623	.013178	.002861	.007441	.0067319	.6710
%RSD	.6711475	.6286643	.1736515	.4469993	.9506860	.6470201

#1	.7584460	2.088366	1.648715	1.670730	.7148115	102.9477
#2	.7486447	2.088675	1.649214	1.656287	.7013481	103.9530
#3	.7557434	2.111343	1.644029	1.666614	.7081601	104.2203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.592734	.1720309	.2369780	162.6547	.8657136	.3776634
Stddev	.008424	.0011488	.0005120	.9252	.0016069	.0012789
%RSD	.5288868	.6677725	.2160576	.5688415	.1856151	.3386254

#1	1.584297	.1708586	.2364635	161.5909	.8675620	.3774303
#2	1.601144	.1720794	.2374875	163.1008	.8646488	.3765171
#3	1.592761	.1731546	.2369830	163.2724	.8649300	.3790427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9220873	342.9330	6.143693	64.46960	.9604542	.0470603
Stddev	.0034163	.9645	.056117	.49832	.0013406	.0002613
%RSD	.3704909	.2812454	.9134030	.7729577	.1395751	.5553461

#1	.9251541	342.6597	6.080114	63.89482	.9589625	.0473389
#2	.9184052	344.0047	6.164645	64.73360	.9608416	.0470215
#3	.9227026	342.1347	6.186318	64.78038	.9615583	.0468205

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.16424	.7822338	1.440158	48.58591	.2829770	.4120748
Stddev	.09817	.0087572	.005565	.20140	.0054829	.0003054
%RSD	.3752238	1.119518	.3864068	.4145146	1.937578	.0741080

#1	26.19425	.7744972	1.443464	48.60131	.2875428	.4124265
#2	26.24390	.7804631	1.433734	48.77917	.2844926	.4118772
#3	26.05456	.7917411	1.443278	48.37726	.2768958	.4119207

Sample Name: O3903-13A Acquired: 8/9/2023 19:04:19 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.7695631	7.124061	F 101.0592	F 18.83009	F 29.78879	.1530168
Stddev	.0047169	.042171	.3564	.04667	.02584	.0022297
%RSD	.6129288	.5919543	.3526688	.2478306	.0867313	1.457134

#1	.7642479	7.075368	100.7339	18.83259	29.77115	.1506944
#2	.7711911	7.148734	101.4401	18.78222	29.77677	.1551404
#3	.7732503	7.148082	101.0035	18.87545	29.81845	.1532157

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5133674	Z *****
Stddev	.0062277	-----
%RSD	1.213099	-----

#1	.5068281	Z 8386.291
#2	.5140465	Z 8403.819
#3	.5192277	Z 8419.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.262	43586.84	9211.230	2397.372	1893.269
Stddev	11.539	148.00	25.243	8.538	2.804
%RSD	.4429207	.3395538	.2740507	.3561329	.1481234

#1	2593.062	43434.23	9232.982	2387.515	1890.992
#2	2606.723	43596.53	9217.158	2402.174	1892.414
#3	2616.002	43729.75	9183.550	2402.429	1896.402

Sample Name: O3903-14 Acquired: 8/9/2023 19:08:01 Type: Unk
 Method: NON EPA-6010-200.7(v1940) 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	-.025628	-.092026	.6827368	-.034490	.0190577	192.5464
Stddev	.003600	.004462	.0023654	.005746	.0015910	.7828
%RSD	14.04619	4.848632	.3464579	16.66153	8.348335	.4065532

#1	-.027993	-.092219	.6800175	-.041115	.0182029	191.6538
#2	-.027405	-.096389	.6843185	-.030862	.0180769	192.8693
#3	-.021485	-.087471	.6838743	-.031491	.0208934	193.1161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.772281	.0124058	.0553319	135.1743	.8975853	.7772254
Stddev	.009381	.0000258	.0005489	.6345	.0015852	.0014135
%RSD	.3383864	.2077908	.9919777	.4693778	.1766070	.1818642

#1	2.761597	.0124339	.0558519	134.5473	.8960261	.7763392
#2	2.776077	.0123833	.0547581	135.1596	.8975346	.7764815
#3	2.779169	.0124000	.0553859	135.8160	.8991953	.7788555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171760	585.0153	24.75508	76.96665	1.248536	-.027662
Stddev	.001101	4.3217	.10013	.30482	.002681	.000540
%RSD	.0939253	.7387322	.4044871	.3960469	.2147323	1.950441

#1	1.172541	580.0318	24.64182	76.65092	1.249762	-.027909
#2	1.170501	587.7333	24.79157	76.98978	1.245462	-.027043
#3	1.172236	587.2806	24.83185	77.25925	1.250385	-.028033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.46053	.5488380	1.220900	63.33660	^ *****	.0632192
Stddev	.27837	.0030735	.000696	.21359	-----	.0004016
%RSD	.4318478	.5599972	.0569782	.3372247	-----	.6353019

#1	64.15857	.5465993	1.220660	63.15073	^ ----	.0628385
#2	64.51610	.5475724	1.221684	63.28913	^ ----	.0631800
#3	64.70693	.5523422	1.220357	63.56992	^ ----	.0636389

Sample Name: O3903-14 Acquired: 8/9/2023 19:08:01 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0162524	F 11.93575	F 99.59839	F 15.35345	F 40.78995	-.026749
Stddev	.0018341	.03886	.62371	.01838	.00770	.001574
%RSD	11.28479	.3255383	.6262203	.1197036	.0188814	5.883985

#1	.0144308	11.89218	98.90706	15.35155	40.78707	-.024949
#2	.0180987	11.94826	99.76925	15.33609	40.78409	-.027868
#3	.0162276	11.96681	100.1189	15.37270	40.79867	-.027429

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0809581	Z *****
Stddev	.0021230	-----
%RSD	2.622362	-----

#1	.0833890	Z 6147.641
#2	.0794680	Z 6130.478
#3	.0800174	Z 6129.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.665	56204.49	12691.83	3061.776	1826.016
Stddev	7.076	55.68	15.12	5.659	6.390
%RSD	.2126989	.0990686	.1191168	.1848389	.3499362

#1	3319.033	56194.70	12674.87	3058.527	1818.726
#2	3327.956	56264.42	12703.88	3058.491	1830.645
#3	3333.007	56154.36	12696.74	3068.311	1828.677

Sample Name: O3903-15 Acquired: 8/9/2023 19:11:54 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.023835	-.094281	.5078683	-.053882	.0256659	183.4888
Stddev	.004794	.004000	.0055189	.000737	.0042170	.4374
%RSD	20.11117	4.243094	1.086675	1.367050	16.43047	.2383847

#1	-.022654	-.091031	.5049084	-.054218	.0278402	183.1163
#2	-.029109	-.093063	.5044607	-.053037	.0208054	183.3798
#3	-.019743	-.098748	.5142357	-.054390	.0283520	183.9704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.270657	.0115867	.0455427	232.1986	.8550859	.8299602
Stddev	.003093	.0000559	.0001468	.6283	.0006725	.0010198
%RSD	.1362051	.4820704	.3223954	.2706034	.0786516	.1228718

#1	2.268209	.0116505	.0457090	231.6409	.8552438	.8288469
#2	2.269630	.0115466	.0454312	232.0755	.8543484	.8308491
#3	2.274133	.0115630	.0454877	232.8794	.8556654	.8301848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280180	714.5782	19.96448	76.03414	1.224228	-.037069
Stddev	.002330	4.6430	.06294	.34061	.001207	.000337
%RSD	.1820053	.6497498	.3152577	.4479652	.0986264	.9097012

#1	1.279443	712.6363	19.89314	75.65612	1.223997	-.036731
#2	1.282790	711.2214	19.98812	76.12916	1.223153	-.037069
#3	1.278308	719.8768	20.01217	76.31715	1.225534	-.037406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.28884	.5671762	1.326928	72.23633	^ *****	.0854453
Stddev	.26798	.0050598	.003489	.30312	----	.0003188
%RSD	.3607220	.8921075	.2629580	.4196295	----	.3730536

#1	74.08297	.5674783	1.328440	72.07601	^ ----	.0856611
#2	74.19171	.5619721	1.329407	72.04703	^ ----	.0855955
#3	74.59183	.5720782	1.322938	72.58595	^ ----	.0850791

Sample Name: O3903-15 Acquired: 8/9/2023 19:11:54 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0058792	F 13.41705	F 122.4954	F 12.13992	F 32.86373	-.058562
Stddev	.0016965	.02333	.7768	.04115	.02575	.001939
%RSD	28.85646	.1738931	.6341516	.3389633	.0783500	3.311802

#1	.0039688	13.40272	121.7558	12.12223	32.87959	-.059424
#2	.0064589	13.40445	122.4258	12.11057	32.83402	-.056341
#3	.0072098	13.44397	123.3047	12.18695	32.87758	-.059921

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6503132	Z *****
Stddev	.0028794	-----
%RSD	.4427743	-----

#1	.6485995	Z 5837.233
#2	.6536375	Z 5822.734
#3	.6487025	Z 5841.036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.568	48278.36	10802.65	2614.949	1815.509
Stddev	4.701	48.17	22.83	7.614	2.756
%RSD	.1677982	.0997747	.2113035	.2911894	.1518097

#1	2796.147	48231.45	10778.89	2606.329	1812.358
#2	2804.514	48327.70	10804.66	2617.762	1817.470
#3	2804.044	48275.93	10824.41	2620.758	1816.700

Sample Name: O3903-16 Acquired: 8/9/2023 19:15:47 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.016437	-.038647	.2505785	-.023719	.0133920	139.4599
Stddev	.000436	.003320	.0028160	.004546	.0017260	.6299
%RSD	2.653957	8.589488	1.123804	19.16427	12.88824	.4516851

#1	-.016926	-.041583	.2508224	-.021510	.0123939	138.8279
#2	-.016086	-.035045	.2532646	-.028947	.0153850	139.4641
#3	-.016300	-.039313	.2476484	-.020700	.0123970	140.0878

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384023	.0083462	.0194238	91.11154	.5825875	.4095993
Stddev	.003625	.0000668	.0000879	.26012	.0011943	.0009715
%RSD	.2618949	.8002302	.4527734	.2855010	.2049976	.2371730

#1	1.380917	.0083293	.0194082	90.95816	.5820811	.4091704
#2	1.383148	.0084198	.0195186	90.96457	.5817299	.4089162
#3	1.388006	.0082895	.0193448	91.41188	.5839516	.4107114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5872061	367.9195	15.94812	58.56480	.6092221	-.016459
Stddev	.0010740	2.3173	.08010	.19470	.0016992	.000335
%RSD	.1828995	.6298274	.5022671	.3324600	.2789078	2.033105

#1	.5864612	366.9421	15.86051	58.37880	.6092206	-.016583
#2	.5884372	366.2512	15.96625	58.54842	.6075236	-.016714
#3	.5867200	370.5654	16.01761	58.76717	.6109220	-.016080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.10271	.3745167	.9432555	35.41364	.0255721	.0504652
Stddev	.14095	.0033645	.0029248	.27192	.0084082	.0002119
%RSD	.7011258	.8983455	.3100747	.7678515	32.88024	.4199121

#1	20.01327	.3707298	.9398871	35.23111	.0196273	.0505794
#2	20.02969	.3771611	.9447277	35.28365	.0218967	.0502206
#3	20.26519	.3756594	.9451516	35.72616	.0351922	.0505955

Sample Name: O3903-16 Acquired: 8/9/2023 19:15:47 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0171450	8.337785	F 103.8996	F 10.14141	3.949679	-.009396
Stddev	.0004107	.020876	.9308	.01822	.011161	.000700
%RSD	2.395275	.2503791	.8958937	.1796542	.2825733	7.451712

#1	.0170763	8.328400	103.2715	10.14107	3.936874	-.009112
#2	.0175857	8.323249	103.4584	10.12336	3.954820	-.010194
#3	.0167731	8.361707	104.9691	10.15979	3.957342	-.008883

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0146916	Z *****
Stddev	.0018475	-----
%RSD	12.57525	-----

#1	.0137943	Z 4867.814
#2	.0168163	Z 4890.974
#3	.0134641	Z 4861.798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.055	48742.12	10823.36	2662.032	1967.927
Stddev	7.327	206.30	57.77	6.038	5.669
%RSD	.2498769	.4232486	.5337503	.2268185	.2880512

#1	2926.133	48554.32	10758.30	2661.352	1963.206
#2	2929.783	48962.93	10843.15	2668.381	1966.362
#3	2940.248	48709.10	10868.64	2656.362	1974.214

Sample Name: CCV06 Acquired: 8/9/2023 19:19:36 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	5.008386	5.022769	4.846848	4.970491	4.964971	10.13139
Stddev	.004869	.007425	.011596	.007807	.005319	.01836
%RSD	.0972226	.1478242	.2392582	.1570698	.1071227	.1812103

#1	5.005606	5.014428	4.833758	4.969334	4.962307	10.11387
#2	5.014009	5.025220	4.850948	4.963326	4.961512	10.12981
#3	5.005544	5.028658	4.855837	4.978812	4.971096	10.15048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.880135	.2650350	2.432560	25.52176	1.005244	2.388630
Stddev	.017956	.0011747	.003726	.04673	.001261	.004812
%RSD	.1817368	.4432071	.1531780	.1831057	.1254911	.2014715

#1	9.883670	.2637790	2.428899	25.50618	1.006287	2.383074
#2	9.860675	.2661065	2.432433	25.48481	1.003842	2.391444
#3	9.896061	.2652196	2.436348	25.57429	1.005604	2.391373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235507	4.552237	2.622912	26.04230	2.432074	1.200928
Stddev	.001539	.020031	.010943	.08312	.002850	.001457
%RSD	.1245781	.4400346	.4172109	.3191810	.1171791	.1213338

#1	1.236853	4.570438	2.610896	25.95625	2.428792	1.199331
#2	1.233829	4.530775	2.625534	26.04851	2.433507	1.201266
#3	1.235839	4.555498	2.632305	26.12215	2.433922	1.202186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18082	2.421395	2.479766	23.74312	F 6.639138	4.933246
Stddev	.12516	.011119	.003967	.18670	.031863	.004874
%RSD	.5175895	.4592118	.1599709	.7863344	.4799332	.0988076

#1	24.24183	2.410105	2.475959	23.82087	6.606495	4.932492
#2	24.03686	2.421746	2.483875	23.53011	6.670160	4.928793
#3	24.26378	2.432335	2.479462	23.87837	6.640759	4.938454

Sample Name: CCV06 Acquired: 8/9/2023 19:19:36 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	4.939989	4.597638	F 20.43779	5.320133	4.930935	F 4.480603
Stddev	.011244	.010379	.12422	.010082	.000602	.014957
%RSD	.2276204	.2257489	.6077920	.1895143	.0122133	.3338127

#1	4.927573	4.596954	20.51946	5.310027	4.931464	4.480815
#2	4.942908	4.587618	20.29483	5.330192	4.931062	4.465541
#3	4.949486	4.608343	20.49907	5.320178	4.930280	4.495453

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.340344	Z *****
Stddev	.064861	-----
%RSD	1.214546	-----

#1	5.270210	Z 2787.433
#2	5.352655	Z 2784.646
#3	5.398168	Z 2791.917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.379	39250.58	7924.773	2177.128	2148.138
Stddev	3.432	102.74	13.341	3.489	2.916
%RSD	.1482913	.2617490	.1683402	.1602473	.1357648

#1	2310.878	39184.14	7937.375	2173.313	2149.140
#2	2314.521	39368.92	7910.800	2177.916	2144.853
#3	2317.738	39198.69	7926.144	2180.156	2150.421

Sample Name: CCB06 Acquired: 8/9/2023 19:23:25 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.001263	-.002945	.0008146	-.000339	-.000390	-.015606	-.012752
Stddev	.004032	.002544	.0008023	.001661	.002758	.006209	.002133
%RSD	319.2881	86.39455	98.49547	490.1367	707.4730	39.78782	16.72939

#1	.003138	-.000947	.0000740	.001558	.001837	-.022736	-.010431
#2	-.002147	-.005808	.0016669	-.001038	.000468	-.012700	-.013195
#3	-.004779	-.002078	.0007027	-.001536	-.003474	-.011384	-.014628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	-.000025	-.013916	-.000398	.0004538	.0001911	-.004489
Stddev	.0000055	.000057	.006601	.000324	.0002780	.0003645	.003684
%RSD	92.67771	226.2662	47.43171	81.35520	61.26934	190.7646	82.05647

#1	-.000000	-.000083	-.016528	-.000044	.0003497	.0000748	-.005629
#2	.000010	.000031	-.006409	-.000679	.0007688	.0005996	-.007469
#3	.000008	-.000023	-.018812	-.000470	.0002428	-.000101	-.000370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0056571	-.000122	.0004533	.0273200	-.002176	-.000521
Stddev	.000405	.0156866	.000084	.0000708	.0046410	.001804	.000034
%RSD	363.5568	277.2889	68.78867	15.62253	16.98770	82.87621	6.521801

#1	.000278	-.005789	-.000193	.0004768	.0230593	-.002210	-.000492
#2	-.000081	-.000778	-.000029	.0005094	.0266353	-.003963	-.000512
#3	-.000531	.023538	-.000144	.0003737	.0322653	-.000356	-.000558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111199	.0151704	.0014892	.0006699	.0042419	.0002677	-.002918
Stddev	.025502	.0001502	.0003068	.0002836	.0007166	.0050942	.005675
%RSD	22.93371	.9901878	20.59793	42.33391	16.89353	1902.768	194.5061

#1	-.140510	.0150656	.0017405	.0003425	.0049104	-.002493	.002160
#2	-.094097	.0151030	.0015797	.0008414	.0034853	-.002850	-.009044
#3	-.098989	.0153425	.0011474	.0008257	.0043300	.006146	-.001869

Sample Name: CCB06 Acquired: 8/9/2023 19:23:25 Type: Unk
 Method: NON EPA-6010-200.7(v1940) 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	-.007756	.0057435	-.000089	z *****
Stddev	.005420	.0012429	.000079	-----
%RSD	69.88604	21.64052	88.92963	-----

#1	-.001500	.0045536	-.000161	z 2499.750
#2	-.010712	.0056434	-.000004	z 2498.105
#3	-.011055	.0070334	-.000103	z 2508.328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.225	41859.24	8450.108	2280.684	2288.863
Stddev	2.007	55.99	23.418	7.674	2.899
%RSD	.0852909	.1337612	.2771365	.3364767	.1266592

#1	2351.276	41805.13	8449.387	2286.046	2288.801
#2	2355.286	41855.65	8473.878	2284.111	2291.793
#3	2353.113	41916.94	8427.058	2271.893	2285.996

Sample Name: O3903-17 Acquired: 8/9/2023 19:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-07W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019188	-.058254	.2303194	-.030081	.0095904	117.4518
Stddev	.001731	.005451	.0021019	.001903	.0009086	.5800
%RSD	9.018859	9.356991	.9125883	6.325702	9.474506	.4937878

#1	-.020058	-.062720	.2285956	-.031292	.0089635	116.9703
#2	-.017195	-.052180	.2326609	-.027888	.0091752	117.2896
#3	-.020311	-.059863	.2297017	-.031064	.0106325	118.0956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129620	.0079055	.0300133	75.21774	.4212906	.4579980
Stddev	.005743	.0000644	.0003933	.41917	.0006898	.0013818
%RSD	.5083791	.8147724	1.310368	.5572697	.1637340	.3016996

#1	1.124232	.0079520	.0302631	74.81894	.4216300	.4582879
#2	1.128966	.0078320	.0295599	75.17961	.4217451	.4564942
#3	1.135662	.0079325	.0302168	75.65466	.4204969	.4592118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6768622	392.5041	7.686804	38.54591	.5323219	-.020542
Stddev	.0006537	1.6054	.042412	.23717	.0015798	.000411
%RSD	.0965832	.4090111	.5517558	.6152926	.2967826	1.998806

#1	.6770984	390.8130	7.665789	38.41213	.5312225	-.020776
#2	.6773649	394.0073	7.659003	38.40585	.5316109	-.020782
#3	.6761232	392.6921	7.735621	38.81974	.5341323	-.020068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.43899	.3476391	.3782865	28.94550	.1819583	.0213459
Stddev	.28851	.0015904	.0031516	.13679	.0080957	.0005808
%RSD	.3982866	.4574850	.8331220	.4725803	4.449219	2.720736

#1	72.24193	.3483681	.3817164	28.82058	.1792178	.0219837
#2	72.77015	.3458149	.3776247	29.09167	.1910685	.0212063
#3	72.30490	.3487343	.3755184	28.92424	.1755885	.0208476

Sample Name: O3903-17 Acquired: 8/9/2023 19:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-07W Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004620	6.255921	F 80.50149	F 14.71551	F 17.38890	-.054984
Stddev	.000457	.034052	.36550	.05913	.05075	.000933
%RSD	9.888440	.5443201	.4540241	.4018004	.2918518	1.697199

#1	-.004126	6.224207	80.07948	14.67493	17.34144	-.053916
#2	-.004706	6.251647	80.71663	14.68825	17.38285	-.055394
#3	-.005027	6.291908	80.70836	14.78335	17.44240	-.055641

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.017764	z *****
Stddev	.002006	-----
%RSD	11.29140	-----

#1	-.016769	z 4956.194
#2	-.020073	z 4955.375
#3	-.016450	z 4970.964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.069	58560.81	13012.40	3173.872	1907.082
Stddev	10.771	242.40	60.62	18.580	2.771
%RSD	.3140308	.4139279	.4658584	.5854054	.1453202

#1	3421.014	58327.15	12969.75	3157.867	1903.962
#2	3427.213	58544.18	13081.79	3169.500	1909.258
#3	3441.981	58811.09	12985.65	3194.248	1908.024

Sample Name: O3903-18 Acquired: 8/9/2023 19:31:14 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-08W Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007347	-.045329	.1798268	-.019837	.0155225	90.12943
Stddev	.007272	.000649	.0025799	.005961	.0011265	.29569
%RSD	98.98206	1.430699	1.434650	30.05063	7.257280	.3280715

#1	-.010673	-.044707	.1776035	-.015261	.0163187	89.81776
#2	-.012360	-.046001	.1826556	-.017671	.0160152	90.16453
#3	.000994	-.045279	.1792213	-.026578	.0142336	90.40600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7797333	.0064934	.0131153	134.7137	.4495599	.1370447
Stddev	.0014515	.0001361	.0001412	.3150	.0001168	.0001569
%RSD	.1861530	2.095317	1.076833	.2338468	.0259759	.1144789

#1	.7800196	.0064917	.0129697	134.4066	.4496792	.1372257
#2	.7810203	.0063582	.0132517	134.6985	.4495546	.1369595
#3	.7781599	.0066303	.0131245	135.0361	.4494458	.1369488

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8792395	432.1557	3.306142	48.06851	.3652369	-.022274
Stddev	.0012469	.4672	.011389	.13358	.0008223	.000764
%RSD	.1418185	.1081160	.3444932	.2778961	.2251479	3.428215

#1	.8799831	432.5110	3.293170	47.91434	.3645917	-.021932
#2	.8777999	432.3297	3.310749	48.14151	.3649561	-.023149
#3	.8799354	431.6264	3.314506	48.14969	.3661628	-.021742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.10412	.2941725	.7299596	35.41241	.1651553	.0525393
Stddev	.12250	.0030861	.0022272	.03767	.0039955	.0004218
%RSD	.2108355	1.049088	.3051153	.1063734	2.419221	.8027755

#1	58.19469	.2906091	.7275866	35.45352	.1676868	.0521096
#2	58.15292	.2959889	.7320047	35.37954	.1672297	.0529527
#3	57.96473	.2959194	.7302876	35.40416	.1605493	.0525556

Sample Name: O3903-18 Acquired: 8/9/2023 19:31:14 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-08W Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009478	5.860622	F 110.5796	F 16.77300	F 17.91716	-.059897
Stddev	.001026	.011330	.0801	.04692	.01969	.000716
%RSD	10.82111	.1933183	.0724650	.2797478	.1098996	1.194793

#1	-.010155	5.847607	110.4876	16.71883	17.91578	-.060639
#2	-.009982	5.865982	110.6344	16.80064	17.93751	-.059210
#3	-.008298	5.868277	110.6168	16.79955	17.89820	-.059843

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5163977	Z *****
Stddev	.0032488	-----
%RSD	.6291292	-----

#1	.5128126	Z 4192.465
#2	.5172336	Z 4200.230
#3	.5191469	Z 4214.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.409	43716.29	9763.373	2370.900	1971.591
Stddev	5.095	261.35	26.434	7.963	2.199
%RSD	.1956147	.5978278	.2707456	.3358636	.1115569

#1	2598.527	43441.82	9734.056	2361.751	1970.183
#2	2607.392	43744.88	9770.671	2374.675	1970.464
#3	2607.309	43962.16	9785.390	2376.273	1974.125

Sample Name: O3903-19 Acquired: 8/9/2023 19:35:02 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-09W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110542	-.059250	.8308931	-.048119	.0146445	77.45530
Stddev	.0026020	.003029	.0069169	.001609	.0020210	.29257
%RSD	23.53885	5.112800	.8324681	3.343588	13.80014	.3777220

#1	.0128117	-.062396	.8382741	-.048138	.0143661	77.13339
#2	.0122858	-.059002	.8245599	-.049719	.0127772	77.52749
#3	.0080650	-.056352	.8298452	-.046501	.0167902	77.70501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038545	.0079482	.0227294	410.1257	.3181512	.3316342
Stddev	.003520	.0000612	.0000649	1.6658	.0006872	.0008844
%RSD	.3389069	.7697525	.2856383	.4061572	.2160092	.2666727

#1	1.034485	.0078820	.0227276	408.3079	.3177164	.3324310
#2	1.040720	.0079599	.0226655	410.4900	.3189435	.3317889
#3	1.040431	.0080027	.0227953	411.5791	.3177937	.3306826

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9222013	432.6133	6.455021	49.46187	.4846037	-.025833
Stddev	.0017487	1.7960	.027326	.27346	.0019756	.000298
%RSD	.1896176	.4151512	.4233254	.5528786	.4076791	1.153297

#1	.9203102	430.6458	6.426190	49.16772	.4867693	-.025897
#2	.9237598	434.1647	6.458334	49.50952	.4828999	-.025508
#3	.9225339	433.0295	6.480540	49.70838	.4841418	-.026093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.23690	.3703265	.5690235	31.84028	.1794631	.0558497
Stddev	.35611	.0013244	.0019841	.15193	.0057428	.0003563
%RSD	.4177923	.3576400	.3486823	.4771523	3.199992	.6380303

#1	84.89552	.3704235	.5680585	31.69560	.1768540	.0557171
#2	85.60611	.3715997	.5713055	31.99854	.1860473	.0562533
#3	85.20906	.3689562	.5677065	31.82669	.1754881	.0555786

Sample Name: O3903-19 Acquired: 8/9/2023 19:35:02 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-09W Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013774	4.403510	F 126.8993	9.611745	F 19.02500	-.050344
Stddev	.001024	.009752	.6783	.022270	.01744	.001369
%RSD	7.434572	.2214582	.5345003	.2317003	.0916718	2.718389

#1	-.014416	4.394300	126.1179	9.586080	19.04208	-.050730
#2	-.014312	4.402505	127.3355	9.623182	19.02571	-.051477
#3	-.012593	4.413726	127.2446	9.625974	19.00722	-.048823

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8333650	Z *****
Stddev	.0043303	-----
%RSD	.5196164	-----

#1	.8286553	Z 4375.274
#2	.8342656	Z 4359.677
#3	.8371743	Z 4372.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.800	46772.82	9839.647	2471.316	1831.467
Stddev	2.890	124.19	10.143	10.591	5.077
%RSD	.1144176	.2655198	.1030825	.4285435	.2771968

#1	2523.290	46855.31	9847.711	2469.106	1825.788
#2	2525.150	46629.98	9842.972	2462.004	1833.047
#3	2528.959	46833.15	9828.259	2482.837	1835.565

Sample Name: O3903-20 Acquired: 8/9/2023 19:38:47 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037267	-.068591	.2172824	-.036526	.0141905	85.14540
Stddev	.001253	.003157	.0020487	.006407	.0028775	.35094
%RSD	3.363515	4.602064	.9428778	17.54209	20.27757	.4121616

#1	-.035938	-.071051	.2150666	-.043859	.0108751	84.74166
#2	-.037434	-.065032	.2176729	-.032009	.0156580	85.31723
#3	-.038428	-.069690	.2191078	-.033709	.0160383	85.37731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242198	.0106285	.0222427	129.0471	.4491700	.1997429
Stddev	.000985	.0001020	.0004039	.4105	.0011972	.0005864
%RSD	.0793234	.9594277	1.815884	.3181136	.2665296	.2935788

#1	1.241093	.0105743	.0218630	128.5935	.4505171	.2003286
#2	1.242517	.0107461	.0226671	129.1546	.4487648	.1997441
#3	1.242984	.0105651	.0221982	129.3932	.4482280	.1991558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7230112	489.0556	11.99687	41.60307	.4736996	-.026734
Stddev	.0008160	2.4420	.06865	.19427	.0010841	.000523
%RSD	.1128571	.4993287	.5722144	.4669674	.2288652	1.957854

#1	.7221172	490.0525	11.92136	41.39125	.4740706	-.026535
#2	.7237159	486.2729	12.05550	41.64502	.4745495	-.027328
#3	.7232006	490.8416	12.01376	41.77294	.4724787	-.026340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.1378	.4767785	.6087868	35.09881	.1750525	.0348926
Stddev	.3735	.0037176	.0030284	.17646	.0105957	.0001999
%RSD	.3586403	.7797416	.4974446	.5027623	6.052875	.5730049

#1	104.3194	.4725284	.6061524	35.16033	.1795335	.0347689
#2	103.7082	.4783808	.6120955	34.89983	.1629525	.0351233
#3	104.3857	.4794264	.6081125	35.23628	.1826715	.0347857

Sample Name: O3903-20 Acquired: 8/9/2023 19:38:47 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-10W Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002513	5.769697	F 96.32938	9.653800	F 31.01611	-.082390
Stddev	.001416	.013526	.45539	.019328	.08707	.002601
%RSD	56.34776	.2344376	.4727452	.2002120	.2807307	3.156990

#1	-.003570	5.758266	96.16275	9.662936	31.11633	-.084231
#2	-.000904	5.766195	95.98077	9.666866	30.97296	-.079414
#3	-.003064	5.784630	96.84462	9.631597	30.95904	-.083524

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3246282	Z *****
Stddev	.0063056	-----
%RSD	1.942408	-----

#1	.3188916	Z 4427.715
#2	.3313797	Z 4443.061
#3	.3236134	Z 4462.099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.794	47658.20	10242.13	2572.255	1935.210
Stddev	3.993	119.38	35.58	4.508	3.585
%RSD	.1425040	.2504937	.3473526	.1752394	.1852673

#1	2801.666	47520.35	10259.10	2577.459	1932.455
#2	2797.867	47727.00	10201.25	2569.611	1933.911
#3	2805.849	47727.23	10266.05	2569.694	1939.263

Sample Name: O3912-01 Acquired: 8/9/2023 19:42:33 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4125876	-.041083	.7317249	-.016007	.0113379	250.3041
Stddev	.0046807	.003842	.0012949	.002673	.0034885	2.0989
%RSD	1.134480	9.351493	.1769639	16.70005	30.76863	.8385393

#1	.4171083	-.040848	.7302388	-.013318	.0113192	247.8814
#2	.4128928	-.045037	.7323251	-.016040	.0078587	251.5718
#3	.4077618	-.037364	.7326107	-.018664	.0148357	251.4590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6773445	.0081940	.0083668	35.07394	.3985593	.0692164
Stddev	.0067813	.0001158	.0002200	.25531	.0021702	.0000422
%RSD	1.001155	1.413222	2.629052	.7279080	.5445198	.0609864

#1	.6695401	.0081973	.0085901	34.78250	.3963853	.0692214
#2	.6806958	.0083082	.0083602	35.18124	.4007257	.0691719
#3	.6817977	.0080766	.0081503	35.25809	.3985669	.0692559

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3705373	313.3775	1.156788	16.92237	.1423066	-.018009
Stddev	.0002493	3.3597	.006894	.10129	.0002905	.000350
%RSD	.0672872	1.072089	.5959710	.5985664	.2041644	1.944070

#1	.3702494	309.6904	1.149051	16.80560	.1426369	-.018413
#2	.3706788	314.1766	1.162281	16.97496	.1421924	-.017817
#3	.3706837	316.2657	1.159031	16.98655	.1420905	-.017796

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.71753	.7516607	1.446070	33.52751	.2972381	.0087666
Stddev	.60431	.0074513	.003588	.31342	.0086130	.0004257
%RSD	.8794081	.9913156	.2481334	.9348167	2.897682	4.856264

#1	68.04183	.7430663	1.445305	33.16839	.2873021	.0089939
#2	68.90449	.7563109	1.442925	33.66824	.3018295	.0090304
#3	69.20626	.7556049	1.449978	33.74590	.3025826	.0082754

Sample Name: O3912-01 Acquired: 8/9/2023 19:42:33 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158353	2.510692	F 171.6173	4.645912	F 18.43504	.0142144
Stddev	.0018331	.019253	1.8810	.014832	.02504	.0005427
%RSD	11.57598	.7668263	1.096043	.3192440	.1358356	3.817739

#1	.0141638	2.488539	169.5923	4.654134	18.41870	.0144119
#2	.0155465	2.523384	171.9497	4.628790	18.42255	.0136006
#3	.0177957	2.520153	173.3100	4.654812	18.46387	.0146307

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.063961	Z *****
Stddev	.001954	-----
%RSD	3.054496	-----

#1	-.062543	Z 4526.934
#2	-.063150	Z 4511.568
#3	-.066189	Z 4521.533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.834	44415.40	9901.668	2431.919	2058.004
Stddev	3.646	117.20	33.454	6.734	1.554
%RSD	.1376999	.2638788	.3378643	.2769028	.0755102

#1	2644.002	44543.50	9899.611	2437.113	2056.253
#2	2648.241	44313.55	9869.290	2434.334	2059.219
#3	2651.260	44389.14	9936.103	2424.311	2058.539

Sample Name: O3931-05 Acquired: 8/9/2023 19:46:21 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAYTON-TOTES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114766	-.013267	.0445442	-.006643	.0052026	46.82584
Stddev	.0062881	.003898	.0007435	.000856	.0011628	.20574
%RSD	2.018815	29.38564	1.669178	12.88842	22.35020	.4393714

#1	.3074828	-.012662	.0446076	-.007471	.0053657	46.67931
#2	.3187250	-.017432	.0452540	-.006697	.0039669	46.73715
#3	.3082220	-.009706	.0437711	-.005761	.0062752	47.06105

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012982	.0022727	.0009042	25.42712	.1071156	.0260121
Stddev	.0014872	.0000555	.0000761	.16323	.0004645	.0001259
%RSD	1.468156	2.442114	8.418613	.6419591	.4336762	.4838792

#1	.1012004	.0023067	.0009704	25.29253	.1071853	.0258708
#2	.0998624	.0022086	.0009211	25.38013	.1075413	.0261122
#3	.1028320	.0023026	.0008210	25.60869	.1066202	.0260533

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4367606	81.08871	.6203560	19.54662	.0492594	-.002966
Stddev	.0013229	.53721	.0010776	.11494	.0002621	.000266
%RSD	.3028798	.6625005	.1737041	.5880330	.5321669	8.960095

#1	.4372393	80.60443	.6201423	19.47215	.0495497	-.003265
#2	.4377775	80.99513	.6194013	19.48872	.0491883	-.002757
#3	.4352650	81.66656	.6215244	19.67900	.0490401	-.002876

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.96836	.1053641	.2394962	7.877739	.5767613	.0023186
Stddev	.08256	.0020567	.0007116	.026649	.0039583	.0000930
%RSD	.4134724	1.952026	.2971240	.3382788	.6863018	4.010741

#1	19.87762	.1064717	.2395570	7.870799	.5752865	.0022706
#2	19.98839	.1029909	.2401754	7.907171	.5737521	.0022594
#3	20.03906	.1066296	.2387561	7.855247	.5812453	.0024258

Sample Name: O3931-05 Acquired: 8/9/2023 19:46:21 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DAYTON-TOTES Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095862	.6860466	F 98.99189	1.411470	3.826046	.0122399
Stddev	.0002361	.0021243	.32697	.002045	.008645	.0018290
%RSD	2.463180	.3096487	.3303001	.1448845	.2259541	14.94292

#1	.0097411	.6844048	98.62412	1.413244	3.830632	.0142644
#2	.0093145	.6852891	99.10184	1.411932	3.831432	.0117486
#3	.0097031	.6884458	99.24972	1.409234	3.816074	.0107068

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1012104	Z *****
Stddev	.0004178	-----
%RSD	.4128230	-----

#1	.1016094	Z 2933.350
#2	.1012458	Z 2935.689
#3	.1007760	Z 2940.495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.345	40356.77	8596.334	2179.071	2095.218
Stddev	7.816	94.32	37.254	5.423	6.659
%RSD	.3409795	.2337116	.4333721	.2488698	.3178323

#1	2283.352	40425.67	8597.181	2179.860	2088.982
#2	2297.504	40395.36	8633.157	2173.296	2102.233
#3	2296.180	40249.28	8558.663	2184.055	2094.440

Sample Name: O3947-03 Acquired: 8/9/2023 19:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NICH-OILY-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012715	-.017322	.0351444	-.000090	.0081083	17.82988
Stddev	.003698	.002574	.0029617	.004706	.0023962	.05106
%RSD	29.08330	14.86044	8.427249	5211.921	29.55260	.2863706

#1	-.012363	-.014904	.0356351	.005310	.0060197	17.77467
#2	-.016576	-.020028	.0319679	-.002261	.0075809	17.87541
#3	-.009205	-.017035	.0378300	-.003319	.0107242	17.83955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664608	.0007627	.0017147	91.66208	.9864270	.0375440
Stddev	.0026492	.0000606	.0002326	.21337	.0013361	.0001072
%RSD	3.986065	7.945054	13.56475	.2327750	.1354459	.2853956

#1	.0689407	.0007289	.0017546	91.41572	.9848844	.0376676
#2	.0636698	.0008327	.0014647	91.78284	.9872173	.0374794
#3	.0667718	.0007266	.0019248	91.78768	.9871793	.0374849

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962811	86.69530	3.430189	15.32961	.5780273	-.004708
Stddev	.0003738	.52535	.012511	.08279	.0019710	.000276
%RSD	.3882176	.6059682	.3647306	.5400701	.3409807	5.852948

#1	.0958500	86.25789	3.417045	15.24610	.5783409	-.004836
#2	.0965132	86.55001	3.441953	15.41166	.5759184	-.004897
#3	.0964803	87.27800	3.431570	15.33106	.5798227	-.004392

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	308.5642	.0299585	1.023496	25.45575	.3146383	.1109472
Stddev	2.4579	.0013298	.003590	.07671	.0009722	.0006873
%RSD	.7965524	4.438951	.3507179	.3013575	.3089953	.6195185

#1	308.8052	.0314478	1.027105	25.44860	.3136515	.1109220
#2	305.9947	.0288899	1.019926	25.38285	.3146682	.1102727
#3	310.8927	.0295377	1.023457	25.53578	.3155952	.1116467

Sample Name: O3947-03 Acquired: 8/9/2023 19:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NICH-OILY-WA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002019	.4322895	F 29.62194	1.148611	4.641645	-.003658
Stddev	.002438	.0030939	.21602	.008065	.009777	.001801
%RSD	120.7530	.7156923	.7292515	.7021926	.2106259	49.22614

#1	-.004814	.4290182	29.45261	1.151064	4.642163	-.004930
#2	-.000328	.4351684	29.54799	1.139604	4.631620	-.004446
#3	-.000915	.4326820	29.86523	1.155166	4.651153	-.001598

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3248876	z *****
Stddev	.0010022	-----
%RSD	.3084809	-----

#1	.3244792	z 3003.347
#2	.3260296	z 3002.397
#3	.3241542	z 2998.702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.947	40410.07	8865.282	2175.378	1937.734
Stddev	2.708	32.39	48.315	7.653	2.130
%RSD	.1156696	.0801512	.5449908	.3517878	.1099229

#1	2337.875	40374.03	8826.583	2166.567	1935.296
#2	2341.978	40419.47	8849.830	2180.359	1938.668
#3	2342.988	40436.73	8919.433	2179.210	1939.237

Sample Name: O3864-03 Acquired: 8/9/2023 19:54:14 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.004285	-.003203	.0174732	.0027641	.0001832	.0096843	.3005013
Stddev	.003884	.003146	.0021537	.0019845	.0026916	.0033017	.0024427
%RSD	90.65151	98.20826	12.32596	71.79537	1469.274	34.09356	.8128582

#1	-.008766	-.006807	.0178786	.0021463	-.002924	.0075229	.3000375
#2	-.002218	-.001003	.0193955	.0049839	.001780	.0080450	.2983237
#3	-.001871	-.001800	.0151456	.0011619	.001694	.0134848	.3031426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0012600	92.41869	-.000074	-.000109	.0058078	.0061165
Stddev	.000056	.0000964	.15922	.000600	.000272	.0004443	.0074441
%RSD	429.1236	7.651286	.1722846	805.4110	248.4515	7.649950	121.7057

#1	-.000036	.0013565	92.23592	.000447	-.000085	.0056136	.0033613
#2	.000051	.0011637	92.49281	-.000730	.000149	.0054936	.0145454
#3	-.000054	.0012597	92.52734	.000059	-.000392	.0063161	.0004427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203447	3.640402	.0028317	.0004250	322.5695	.0012805	.2973850
Stddev	.0001027	.020714	.0002701	.0006521	1.5889	.0041963	.0007596
%RSD	.0853474	.5689922	9.538742	153.4166	.4925824	327.7084	.2554153

#1	.1203964	3.664316	.0031435	.0000958	321.9352	.0055414	.2965227
#2	.1202265	3.628828	.0026684	.0011761	321.3958	.0011481	.2979551
#3	.1204114	3.628061	.0026832	.0000032	324.3776	-.002848	.2976771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291377	.0662334	.0003606	-.002395	-.000540	1.120978	.1132786
Stddev	.037965	.0009731	.0003216	.000217	.001388	.008557	.0009362
%RSD	2.939905	1.469119	89.18528	9.077621	256.9629	.7633245	.8264306

#1	1.330052	.0672284	.0006462	-.002361	.000678	1.130838	.1126128
#2	1.254164	.0652839	.0000122	-.002196	-.002052	1.115502	.1128740
#3	1.289916	.0661881	.0004236	-.002627	-.000247	1.116593	.1143490

Sample Name: O3864-03 Acquired: 8/9/2023 19:54:14 Type: Unk
 Method: NON EPA-6010-200.7(v1940) 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	.9693088	.0092596	.4514072	z *****
Stddev	.0098338	.0015331	.0011371	-----
%RSD	1.014521	16.55713	.2519053	-----

#1	.9617225	.0097070	.4501126	z 2985.690
#2	.9657849	.0075525	.4518644	z 2968.289
#3	.9804191	.0105192	.4522445	z 2965.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.563	40081.16	8353.544	2198.756	2168.979
Stddev	.919	144.56	28.258	3.974	2.534
%RSD	.0389046	.3606757	.3382773	.1807584	.1168374

#1	2362.295	40096.33	8384.285	2200.613	2169.297
#2	2360.532	40217.54	8347.648	2201.461	2171.339
#3	2361.862	39929.61	8328.699	2194.192	2166.300

Sample Name: O3905-02 Acquired: 8/9/2023 19:58:20 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005181	-.004607	.0040394	.0010474	.0014393	.2222879	.1244890
Stddev	.004004	.001230	.0008472	.0012530	.0019053	.0049056	.0013226
%RSD	77.29011	26.70365	20.97398	119.6348	132.3710	2.206878	1.062439

#1	-.006081	-.003417	.0043023	.0010160	.0036381	.2278387	.1229800
#2	-.008659	-.005874	.0047241	.0023158	.0004031	.2185343	.1254474
#3	-.000803	-.004531	.0030919	-.000190	.0002768	.2204907	.1250397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0006760	.7990041	.0015822	.0018522	.0103718	.0517402
Stddev	.000049	.0000352	.0052283	.0002078	.0002141	.0006772	.0093678
%RSD	119.5798	5.207135	.6543526	13.13244	11.55967	6.528998	18.10539

#1	-.000098	.0007163	.8048085	.0013947	.0020674	.0111360	.0621771
#2	-.000015	.0006605	.7946642	.0018056	.0018500	.0098465	.0440603
#3	-.000010	.0006511	.7975397	.0015465	.0016392	.0101327	.0489833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134098	.2211700	.0033034	.0010154	402.0137	.0029476	.2679879
Stddev	.0002329	.0059333	.0004236	.0005278	1.9463	.0030584	.0007103
%RSD	1.736855	2.682697	12.82245	51.97928	.4841420	103.7593	.2650315

#1	.0135261	.2263353	.0037767	.0006781	404.0315	-.000581	.2680753
#2	.0131416	.2146894	.0029600	.0016236	400.1477	.004586	.2672379
#3	.0135617	.2224853	.0031734	.0007444	401.8620	.004838	.2686503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7850885	.0689259	.0004894	.0007842	.0070094	.2081052	.0041423
Stddev	.0093727	.0008424	.0002036	.0005214	.0007758	.0014899	.0032973
%RSD	1.193845	1.222187	41.60991	66.48783	11.06760	.7159118	79.60199

#1	.7794973	.0688335	.0005385	.0012649	.0063342	.2080646	.0069716
#2	.7798590	.0681335	.0002657	.0002299	.0078568	.2066361	.0049341
#3	.7959092	.0698107	.0006641	.0008578	.0068372	.2096149	.0005211

Sample Name: O3905-02 Acquired: 8/9/2023 19:58:20 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.909897	.0538159	.0339223	z *****
Stddev	.008618	.0026550	.0002051	-----
%RSD	.4512389	4.933455	.6047006	-----

#1	1.918754	.0547859	.0337194	z 2658.057
#2	1.901539	.0558495	.0341296	z 2642.466
#3	1.909399	.0508123	.0339178	z 2661.633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.921	40079.88	8772.136	2210.266	2141.442
Stddev	2.852	68.07	13.972	6.642	1.158
%RSD	.1224463	.1698310	.1592787	.3005162	.0540803

#1	2326.400	40051.85	8771.257	2212.954	2141.519
#2	2328.346	40157.49	8758.624	2215.144	2140.248
#3	2332.016	40030.30	8786.527	2202.701	2142.560

Sample Name: O3919-02 Acquired: 8/9/2023 20:02:29 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008624	-.005479	.0023690	.0004829	-.002487	.1393001	.0600883
Stddev	.001813	.000411	.0008547	.0022135	.002493	.0030501	.0024009
%RSD	21.02129	7.494511	36.07814	458.3841	100.2412	2.189602	3.995684

#1	-.009422	-.005224	.0033546	.0028334	-.004808	.1394901	.0595997
#2	-.006549	-.005953	.0018325	.0001772	.000148	.1361594	.0626960
#3	-.009902	-.005261	.0019198	-.001562	-.002802	.1422507	.0579693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000294	.0000620	3.215179	.0004692	.0006300	.0051419	.0756663
Stddev	.0000804	.0000425	.013936	.0001654	.0002795	.0002859	.0010926
%RSD	273.7387	68.53214	.4334353	35.24754	44.36561	5.560030	1.444032

#1	.0000391	.0000825	3.210436	.0006572	.0007329	.0048119	.0746382
#2	.0001044	.0000132	3.230867	.0003463	.0008435	.0053151	.0768137
#3	-.000055	.0000905	3.204234	.0004041	.0003136	.0052987	.0755470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173077	.2123305	.0008801	.0004397	386.4239	-.001342	.0410003
Stddev	.0000133	.0254092	.0001181	.0002068	2.9739	.000757	.0002748
%RSD	.0769742	11.96683	13.41766	47.02314	.7696001	56.40555	.6703209

#1	.0173012	.1890348	.0009334	.0006520	383.4594	-.000700	.0406987
#2	.0172988	.2394254	.0007448	.0004280	389.4072	-.001149	.0412367
#3	.0173230	.2085312	.0009622	.0002390	386.4051	-.002176	.0410656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2189450	.0131484	-.000308	.0022660	.0056965	.6190495	.0051563
Stddev	.0728825	.0011492	.000031	.0010033	.0005413	.0102188	.0038178
%RSD	33.28804	8.739984	10.15540	44.27609	9.501648	1.650723	74.04092

#1	.2913863	.0134194	-.000306	.0031930	.0060006	.6274654	.0095559
#2	.2198196	.0118880	-.000340	.0024043	.0060173	.6220041	.0027159
#3	.1456291	.0141379	-.000278	.0012008	.0050716	.6076789	.0031971

Sample Name: O3919-02 Acquired: 8/9/2023 20:02:29 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-38 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4122071	.0029874	.0262649	z *****
Stddev	.0023657	.0012643	.0000979	-----
%RSD	.5739137	42.32008	.3726639	-----

#1	.4148067	.0027617	.0261749	z 2659.622
#2	.4101805	.0018511	.0263691	z 2666.650
#3	.4116341	.0043492	.0262508	z 2657.855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.340	40374.36	8741.528	2225.242	2134.675
Stddev	4.622	67.21	29.193	3.896	.379
%RSD	.1983594	.1664728	.3339567	.1750919	.0177372

#1	2335.235	40432.55	8707.984	2223.146	2135.005
#2	2329.736	40389.74	8761.187	2222.841	2134.262
#3	2326.050	40300.79	8755.412	2229.737	2134.759

Sample Name: CCV07 Acquired: 8/9/2023 20:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20825 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976438	5.011104	4.823011	4.957101	4.948293	10.21032
Stddev	.006140	.006392	.008406	.010276	.007605	.02234
%RSD	.1233870	.1275514	.1742923	.2073068	.1536856	.2188075

#1	4.975522	5.003737	4.813311	4.961364	4.956793	10.18925
#2	4.982985	5.015176	4.827545	4.964561	4.942133	10.23375
#3	4.970807	5.014399	4.828176	4.945380	4.945954	10.20796

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12628	.2496108	2.418552	25.76100	.9992971	2.388711
Stddev	.00636	.0007028	.002789	.02331	.0011012	.004714
%RSD	.0628182	.2815399	.1153228	.0904687	.1101943	.1973526

#1	10.12050	.2502475	2.415459	25.74700	1.000552	2.384251
#2	10.12524	.2497283	2.419321	25.78791	.998849	2.388238
#3	10.13310	.2488567	2.420876	25.74810	.998491	2.393644

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232187	4.809520	2.567946	26.06314	2.419840	1.221088
Stddev	.001505	.007904	.006753	.17808	.004688	.002223
%RSD	.1221091	.1643505	.2629830	.6832618	.1937489	.1820353

#1	1.232789	4.802992	2.560204	25.90093	2.415075	1.223630
#2	1.233297	4.807259	2.572622	26.03480	2.419999	1.219510
#3	1.230474	4.818308	2.571013	26.25369	2.424447	1.220123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.54205	2.393483	2.507607	26.83722	F 6.265388	4.951129
Stddev	.09178	.007127	.005075	.09383	.029439	.003159
%RSD	.3332196	.2977524	.2023861	.3496207	.4698674	.0638064

#1	27.50958	2.389164	2.509578	26.81110	6.259589	4.947750
#2	27.47092	2.389576	2.511401	26.75922	6.297295	4.951627
#3	27.64564	2.401709	2.501842	26.94134	6.239280	4.954009

Sample Name: CCV07 Acquired: 8/9/2023 20:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20825 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909646	4.657931	F 22.33395	5.213272	4.896154	4.653473
Stddev	.010185	.002121	.06960	.014985	.005982	.008101
%RSD	.2074570	.0455378	.3116280	.2874334	.1221705	.1740860

#1	4.898116	4.655777	22.33289	5.197802	4.899583	4.648148
#2	4.917421	4.657998	22.26488	5.214297	4.899631	4.649475
#3	4.913400	4.660018	22.40407	5.227719	4.889247	4.662796

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.145769	Z *****
Stddev	.031171	-----
%RSD	.6057684	-----

#1	5.111258	Z 2856.536
#2	5.171879	Z 2863.120
#3	5.154169	Z 2867.852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.349	39337.27	8644.567	2151.186	2174.174
Stddev	2.091	57.65	28.317	7.903	1.962
%RSD	.0897960	.1465429	.3275661	.3673682	.0902547

#1	2326.996	39270.71	8633.350	2142.664	2176.392
#2	2327.294	39370.04	8623.576	2152.620	2173.466
#3	2330.757	39371.07	8676.773	2158.274	2172.664

Sample Name: CCB07 Acquired: 8/9/2023 20:10:27 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20825 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001487	-.004675	-.000734	.0009085	-.002732	-.007663	-.013584
Stddev	.004557	.002059	.000588	.0002312	.001098	.009887	.003169
%RSD	306.4790	44.04100	80.12428	25.44374	40.19950	129.0160	23.32822

#1	.000429	-.002784	-.000999	.0010921	-.003673	-.019074	-.015432
#2	.001799	-.004373	-.000060	.0006489	-.001525	-.001648	-.015394
#3	-.006688	-.006869	-.001144	.0009844	-.002999	-.002268	-.009925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000829	-.000076	-.005070	-.000124	.0001087	.0000879	-.000087
Stddev	.0000430	.000063	.004330	.000046	.0000925	.0003019	.008623
%RSD	51.88123	83.06019	85.40372	37.06726	85.10043	343.3373	9951.774

#1	.0000890	-.000147	-.000079	-.000125	.0001401	.0000370	-.009769
#2	.0000371	-.000052	-.007821	-.000169	.0000046	.0004121	.002744
#3	.0001225	-.000028	-.007309	-.000077	.0001815	-.000185	.006765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001002	.0027866	-.000151	.0009281	.1153785	-.000676	-.000412
Stddev	.0002506	.0036229	.000258	.0004187	.0042431	.001066	.000320
%RSD	250.1256	130.0122	170.5681	45.11655	3.677516	157.8024	77.68207

#1	.0000632	.0059269	-.000398	.0009439	.1198576	.000161	-.000732
#2	.0003672	.0036102	-.000171	.0013386	.1114195	-.001876	-.000092
#3	-.000130	-.001177	.000116	.0005017	.1148583	-.000312	-.000411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021373	.0105070	.0015400	-.000299	.0031627	-.002557	-.004966
Stddev	.065481	.0005108	.0008551	.000675	.0002239	.010983	.003816
%RSD	306.3678	4.861776	55.52463	226.0610	7.079631	429.4461	76.85186

#1	.033517	.0106858	.0025210	.000023	.0033726	-.013351	-.000814
#2	-.003784	.0099308	.0011462	.000156	.0029270	.008605	-.005763
#3	-.093852	.0109044	.0009528	-.001075	.0031884	-.002927	-.008320

Sample Name: CCB07 Acquired: 8/9/2023 20:10:27 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20825 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005449	.0095626	-.000107	z *****
Stddev	.000482	.0020918	.000065	-----
%RSD	8.842442	21.87463	60.60853	-----

#1	-.004984	.0119736	-.000032	z 2686.751
#2	-.005946	.0084831	-.000146	z 2669.598
#3	-.005419	.0082311	-.000143	z 2661.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.762	40053.02	8640.082	2196.714	2308.138
Stddev	2.968	141.69	45.709	5.306	3.425
%RSD	.1255671	.3537578	.5290342	.2415225	.1483978

#1	2361.815	40029.68	8588.244	2197.192	2305.641
#2	2362.292	39924.45	8674.601	2191.185	2306.730
#3	2367.178	40204.93	8657.399	2201.764	2312.043

Sample Name: O3919-05 Acquired: 8/9/2023 20:14:30 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001783	-.003839	.0085937	.0000490	-.002061	.1386208	.0495775
Stddev	.000483	.001453	.0018667	.0032358	.001289	.0081366	.0011622
%RSD	27.08909	37.83111	21.72217	6603.393	62.54684	5.869698	2.344157

#1	-.001780	-.003804	.0098741	-.003536	-.002454	.1448661	.0498070
#2	-.001302	-.002405	.0094552	.002754	-.000621	.1415769	.0506078
#3	-.002268	-.005309	.0064518	.000929	-.003108	.1294193	.0483177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000891	-.000069	2.593129	.0005130	.0002519	.0060904	.0643578
Stddev	.0000373	.000036	.007578	.0003258	.0003120	.0002747	.0150601
%RSD	41.83014	52.65508	.2922200	63.51001	123.8459	4.510371	23.40052

#1	.0001191	-.000038	2.587665	.0001369	.0001191	.0059362	.0624507
#2	.0001008	-.000061	2.601779	.0007101	.0000283	.0059275	.0802805
#3	.0000474	-.000109	2.589942	.0006919	.0006083	.0064076	.0503421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102926	.9098276	.0004494	.0006337	342.3804	-.002821	.0402940
Stddev	.0003565	.0245802	.0006078	.0004967	1.0833	.000921	.0001691
%RSD	3.463919	2.701633	135.2510	78.37780	.3164142	32.65976	.4197003

#1	.0099194	.8852492	.0006675	.0012057	341.3402	-.001792	.0403873
#2	.0103287	.9098238	-.000237	.0003856	343.5023	-.003569	.0400988
#3	.0106298	.9344096	.000918	.0003100	342.2986	-.003102	.0403960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1463020	.0191954	.0002257	.0008283	.0050454	.3875751	.0070325
Stddev	.0359460	.0010325	.0003775	.0005180	.0011332	.0067374	.0019524
%RSD	24.56972	5.379056	167.2552	62.54068	22.45958	1.738338	27.76269

#1	.1155449	.0183114	.0006536	.0002721	.0056273	.3901990	.0092863
#2	.1375432	.0203302	.0000833	.0009158	.0037395	.3926058	.0059520
#3	.1858180	.0189444	-.000060	.0012970	.0057695	.3799206	.0058592

Sample Name: O3919-05 Acquired: 8/9/2023 20:14:30 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-36 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4392708	.0016277	.0138938	z *****
Stddev	.0029813	.0011825	.0000703	-----
%RSD	.6786880	72.65102	.5056596	-----

#1	.4427131	.0017693	.0138172	z 2754.596
#2	.4375812	.0027330	.0139553	z 2754.594
#3	.4375181	.0003807	.0139091	z 2754.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.245	39822.12	8822.237	2208.373	2179.314
Stddev	2.101	84.45	25.528	4.426	.554
%RSD	.0891964	.2120738	.2893636	.2004088	.0254202

#1	2352.820	39833.26	8795.781	2213.379	2178.784
#2	2356.503	39732.65	8824.207	2206.761	2179.889
#3	2356.412	39900.45	8846.724	2204.980	2179.269

Sample Name: O3921-01 Acquired: 8/9/2023 20:18:40 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.010336	-.006017	.0011586	-.000079	-.001628	.0146697	.0951316
Stddev	.006778	.001694	.0036219	.001561	.000623	.0290445	.0028301
%RSD	65.57497	28.15193	312.6100	1967.736	38.26115	197.9905	2.974924

#1	-.004445	-.004165	.0043339	.001671	-.002052	.0322828	.0926780
#2	-.008820	-.006397	.0019282	-.001330	-.000913	.0305799	.0982277
#3	-.017744	-.007488	-.002786	-.000579	-.001919	-.018854	.0944891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	.0001797	189.8124	-.000264	-.000174	.0037708	.0221067
Stddev	.0000307	.0000418	.3054	.000406	.000137	.0003131	.0045865
%RSD	89.57408	23.28703	.1608986	153.4647	78.97481	8.303244	20.74712

#1	.0000245	.0001494	189.5056	-.000721	-.000152	.0034467	.0191561
#2	.0000686	.0001623	190.1164	-.000125	-.000049	.0037941	.0197733
#3	.0000097	.0002274	189.8152	.000054	-.000321	.0040716	.0273908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2758247	5.961364	.0024635	.0002893	432.0916	.0004750	.0240003
Stddev	.0013463	.011429	.0003383	.0003167	3.7983	.0015034	.0003322
%RSD	.4881126	.1917178	13.73273	109.4775	.8790508	316.5105	1.383987

#1	.2760696	5.957698	.0025292	.0000765	431.9918	-.000877	.0242131
#2	.2743728	5.974175	.0020972	.0006532	428.3442	.000208	.0236175
#3	.2770318	5.952217	.0027642	.0001381	435.9388	.002094	.0241703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098199	.1055057	.0009969	-.002961	-.001772	2.646767	.0074213
Stddev	.026943	.0017838	.0002236	.001283	.001068	.016269	.0008744
%RSD	2.453378	1.690749	22.42620	43.33913	60.27773	.6146581	11.78170

#1	1.078324	.1053433	.0012245	-.001485	-.002423	2.664965	.0078335
#2	1.087409	.1038086	.0009885	-.003585	-.000539	2.641706	.0064170
#3	1.128865	.1073652	.0007776	-.003813	-.002353	2.633631	.0080134

Sample Name: O3921-01 Acquired: 8/9/2023 20:18:40 Type: Unk
 Method: NON EPA-6010-200.7(v1940) 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	2.690752	.0139900	1.124030	z *****
Stddev	.011286	.0031342	.002230	-----
%RSD	.4194423	22.40336	.1983576	-----

#1	2.703721	.0125648	1.122081	z 3088.133
#2	2.685376	.0175835	1.123547	z 3085.978
#3	2.683158	.0118216	1.126461	z 3091.367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.150	38692.71	8464.427	2116.338	2053.390
Stddev	2.482	79.56	17.301	2.167	3.405
%RSD	.1095334	.2056315	.2043965	.1024137	.1658392

#1	2268.168	38615.91	8483.914	2118.175	2049.636
#2	2266.904	38687.45	8450.875	2116.891	2056.281
#3	2263.378	38774.78	8458.491	2113.947	2054.251

Sample Name: O3925-01 Acquired: 8/9/2023 20:22:48 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SEW-30103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011936	-.008823	.0025076	.0016402	.0008132	.5737283	.2117676
Stddev	.002761	.003924	.0022115	.0016340	.0014866	.0057351	.0013689
%RSD	23.12786	44.47393	88.19342	99.62196	182.8107	.9996191	.6464293

#1	-.014172	-.013327	.0042737	.0027120	.0002079	.5795371	.2132335
#2	-.008851	-.006147	.0000272	-.000240	-.000275	.5680699	.2105224
#3	-.012786	-.006994	.0032219	.002449	.002507	.5735778	.2115470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010433	.0079036	19.22877	.0201954	.0042378	.0036803	8.001896
Stddev	.0000160	.0001057	.03993	.0002272	.0002749	.0004358	.071989
%RSD	1.531786	1.337878	.2076443	1.125169	6.487825	11.84163	.8996522

#1	.0010616	.0077821	19.26141	.0201336	.0039647	.0033949	7.957240
#2	.0010356	.0079752	19.18425	.0200056	.0042342	.0034640	8.084943
#3	.0010325	.0079534	19.24066	.0204472	.0045145	.0041819	7.963504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284403	1.183311	.1178802	.0002502	380.7524	-.001524	8.052069
Stddev	.005928	.021185	.0002070	.0003675	1.8419	.001289	.015349
%RSD	.2594841	1.790308	.1756077	146.8622	.4837435	84.56274	.1906188

#1	2.290983	1.170758	.1177093	.0004786	378.6737	-.001930	8.065575
#2	2.282746	1.207771	.1181104	-.000174	381.4021	-.000081	8.055256
#3	2.279480	1.171406	.1178210	.000446	382.1814	-.002562	8.035377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6289735	.1260129	.0313894	-.001536	.0043579	1.005419	.0062894
Stddev	.0299681	.0003142	.0001822	.000663	.0002963	.009543	.0042911
%RSD	4.764600	.2493724	.5805198	43.13200	6.799519	.9491197	68.22798

#1	.6053489	.1260142	.0313519	-.001652	.0040158	.994565	.0107368
#2	.6188884	.1263265	.0312288	-.000823	.0045270	1.012490	.0021739
#3	.6626831	.1256980	.0315874	-.002133	.0045310	1.009202	.0059575

Sample Name: O3925-01 Acquired: 8/9/2023 20:22:48 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SEW-30103 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.782351	.0481487	.5536696	z *****
Stddev	.010972	.0013993	.0006419	-----
%RSD	.6155930	2.906291	.1159293	-----

#1	1.769950	.0497522	.5544080	z 2953.700
#2	1.790798	.0475190	.5533560	z 2962.708
#3	1.786304	.0471748	.5532449	z 2948.463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.259	40234.78	8959.907	2225.196	2152.231
Stddev	1.734	103.30	35.630	8.903	1.418
%RSD	.0724633	.2567481	.3976644	.4001020	.0658821

#1	2392.401	40266.85	8925.010	2218.250	2150.594
#2	2395.255	40119.25	8996.228	2222.106	2153.077
#3	2392.120	40318.25	8958.483	2235.233	2153.022

Sample Name: O3931-02 Acquired: 8/9/2023 20:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAYTON-SOIL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004855	-.003031	.0046099	.0058864	.0005848	.3689823	.1089192
Stddev	.002374	.004146	.0018325	.0074284	.0020603	.0097401	.0030106
%RSD	48.89795	136.7724	39.75167	126.1952	352.3305	2.639712	2.764078

#1	-.002133	-.000668	.0028788	.0099704	-.001757	.3745198	.1096408
#2	-.006496	-.007819	.0044215	-.002688	.002119	.3746911	.1115035
#3	-.005935	-.000608	.0065293	.010377	.001393	.3577358	.1056134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000755	-.000050	1.366251	.0012322	.0019617	.0101419	.2799908
Stddev	.0000560	.000033	.012344	.0002315	.0002993	.0004708	.0042455
%RSD	74.16928	65.52912	.9034706	18.78470	15.25779	4.642404	1.516319

#1	.0001209	-.000019	1.360899	.0014475	.0016192	.0097202	.2775809
#2	.0000129	-.000085	1.357487	.0012616	.0020928	.0100556	.2848929
#3	.0000926	-.000047	1.380368	.0009874	.0021732	.0106499	.2774986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215726	.3959633	.0005519	-.000095	364.9248	-.000697	.0712544
Stddev	.0000978	.0115328	.0003306	.000352	2.2829	.000490	.0006972
%RSD	.0804384	2.912579	59.89855	371.5182	.6255922	70.28419	.9784706

#1	.1216664	.4056991	.0001716	-.000329	362.9167	-.001249	.0705258
#2	.1215802	.3832268	.0007705	-.000265	367.4079	-.000316	.0719153
#3	.1214713	.3989641	.0007137	.000310	364.4497	-.000526	.0713219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3250560	.0224572	.0001024	.0007286	.0117305	.6778118	.0120797
Stddev	.0340607	.0007368	.0001891	.0012973	.0006872	.0050117	.0028807
%RSD	10.47841	3.281020	184.7313	178.0407	5.857890	.7394016	23.84724

#1	.3617429	.0231610	-.000109	-.000153	.0118743	.6725195	.0107670
#2	.2944372	.0225192	.000159	.002218	.0109828	.6824856	.0100891
#3	.3189879	.0216913	.000257	.000120	.0123344	.6784302	.0153828

Sample Name: O3931-02 Acquired: 8/9/2023 20:26:54 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DAYTON-SOIL1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3147557	.0030787	.0103341	z *****
Stddev	.0060943	.0000653	.0000503	-----
%RSD	1.936197	2.120378	.4867351	-----

#1	.3149987	.0030198	.0103113	z 2731.766
#2	.3207248	.0031489	.0102992	z 2721.713
#3	.3085435	.0030674	.0103917	z 2729.625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.979	39037.06	8600.948	2167.145	2134.533
Stddev	2.762	126.08	13.316	10.938	1.729
%RSD	.1191007	.3229826	.1548208	.5047216	.0810186

#1	2322.020	39015.22	8595.134	2167.622	2134.486
#2	2318.288	38923.33	8591.527	2155.976	2136.286
#3	2316.628	39172.64	8616.182	2177.837	2132.828

Sample Name: O3931-04 Acquired: 8/9/2023 20:31:03 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DAYTON-SOIL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.004982	.0034224	.0045745	-.001953	.3216317	.1805376
Stddev	.002399	.002635	.0025758	.0033208	.001315	.0098742	.0036089
%RSD	20335.55	52.88850	75.26317	72.59518	67.32923	3.070040	1.998950

#1	-.002739	-.006734	.0052494	.0045445	-.002094	.3246798	.1844926
#2	.000927	-.006261	.0004763	.0012687	-.003192	.3105928	.1774231
#3	.001777	-.001952	.0045416	.0079101	-.000573	.3296225	.1796972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	.0000592	2.666826	.0015673	.0022372	.0079825	2.252773
Stddev	.0000568	.0000053	.011336	.0005187	.0004160	.0003537	.004223
%RSD	134.7055	8.999759	.4250714	33.09309	18.59359	4.430552	.1874769

#1	-.000023	.0000540	2.672880	.0010845	.0022291	.0083803	2.248667
#2	.000070	.0000588	2.673850	.0015018	.0018253	.0077036	2.252547
#3	.000079	.0000647	2.653748	.0021156	.0026571	.0078636	2.257104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873254	.6381563	.0009046	.0005597	315.5858	.0003444	.1126378
Stddev	.0009624	.0082529	.0000443	.0003361	1.6860	.0025061	.0003302
%RSD	1.102066	1.293241	4.900980	60.05046	.5342475	727.6364	.2931919

#1	.0883668	.6427746	.0009181	.0007592	314.8803	-.001331	.1122569
#2	.0871408	.6430662	.0008551	.0001717	317.5100	.003226	.1128129
#3	.0864688	.6286282	.0009406	.0007483	314.3672	-.000861	.1128437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3510299	.0398576	.0000951	.0016353	.0103292	.7307946	.0097872
Stddev	.0123379	.0001577	.0002545	.0011576	.0020010	.0098692	.0023419
%RSD	3.514763	.3956036	267.7660	70.78774	19.37267	1.350471	23.92766

#1	.3424363	.0400125	-.000053	.0011590	.0122969	.7377673	.0120265
#2	.3454861	.0398630	-.000051	.0029550	.0103944	.7195020	.0073547
#3	.3651672	.0396973	.000389	.0007918	.0082964	.7351144	.0099805

Sample Name: O3931-04 Acquired: 8/9/2023 20:31:03 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DAYTON-SOIL2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4311224	.0028228	.0224443	z *****
Stddev	.0013517	.0014712	.0000602	-----
%RSD	.3135276	52.11692	.2681830	-----

#1	.4325588	.0017775	.0225123	z 2583.666
#2	.4309328	.0045051	.0224228	z 2596.342
#3	.4298755	.0021858	.0223979	z 2591.163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.317	40829.46	8610.095	2241.931	2175.099
Stddev	4.537	30.63	70.870	2.604	2.674
%RSD	.1932805	.0750255	.8231080	.1161575	.1229277

#1	2342.081	40864.06	8531.931	2241.972	2172.017
#2	2350.083	40805.79	8628.192	2239.306	2176.802
#3	2349.787	40818.52	8670.162	2244.514	2176.477

Sample Name: O3942-01 Acquired: 8/9/2023 20:35:12 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CENTRAL-PAIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008959	-.001398	.4037896	.0013982	.0031285	1.074741	.1098642
Stddev	.001999	.003229	.0012238	.0057977	.0002542	.007713	.0020254
%RSD	22.30977	231.0539	.3030844	414.6470	8.126864	.7176601	1.843514

#1	-.006656	-.005021	.4029170	-.002055	.0033510	1.082870	.1085556
#2	-.009976	-.000349	.4032632	.008092	.0028514	1.073829	.1121971
#3	-.010244	.001177	.4051885	-.001842	.0031830	1.067525	.1088399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000464	32.76884	.0099055	.0643789	.0214414	.3302550
Stddev	.000052	.0000233	.04231	.0004241	.0007392	.0005870	.0093318
%RSD	367.0233	50.19571	.1291312	4.281955	1.148264	2.737652	2.825651

#1	-.000049	.0000692	32.74665	.0098305	.0637080	.0209274	.3226653
#2	.000045	.0000227	32.74224	.0095239	.0642573	.0213158	.3274257
#3	-.000039	.0000473	32.81764	.0103622	.0651714	.0220810	.3406741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071938	1.637095	.0095193	.0007990	1211.931	.0035257	2.513913
Stddev	.0001091	.030020	.0002762	.0001727	.998	.0018926	.005214
%RSD	1.516943	1.833710	2.901326	21.61400	.0823361	53.68077	.2074151

#1	.0071831	1.649417	.0093173	.0006119	1211.811	.0016772	2.518274
#2	.0070904	1.602875	.0094067	.0008329	1212.983	.0034404	2.515328
#3	.0073079	1.658993	.0098340	.0009523	1210.998	.0054595	2.508137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.355167	.1175533	.0045377	.0012171	.0089404	6.023487	.3425392
Stddev	.036635	.0012484	.0000524	.0009942	.0010898	.032003	.0057759
%RSD	1.091884	1.061961	1.154950	81.68933	12.19000	.5312977	1.686204

#1	3.341470	.1168150	.0044879	.0013070	.0079577	6.050266	.3472225
#2	3.396676	.1168503	.0045327	.0021632	.0087509	6.032152	.3443097
#3	3.327354	.1189947	.0045924	.0001809	.0101125	5.988045	.3360852

Sample Name: O3942-01 Acquired: 8/9/2023 20:35:12 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CENTRAL-PAIN Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.680777	.0110506	.1786643	z *****
Stddev	.007067	.0007718	.0004846	-----
%RSD	.1057768	6.984655	.2712265	-----

#1	6.681160	.0112526	.1781048	z 2886.400
#2	6.673527	.0117013	.1789445	z 2883.257
#3	6.687645	.0101978	.1789438	z 2882.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.064	37174.93	8066.071	2072.322	1950.971
Stddev	3.506	43.20	40.196	6.890	6.534
%RSD	.1576392	.1162093	.4983348	.3324534	.3349270

#1	2228.028	37125.08	8057.296	2065.350	1957.649
#2	2222.795	37198.44	8109.930	2072.490	1950.673
#3	2221.369	37201.28	8030.988	2079.126	1944.591

Sample Name: O3942-01DUP Acquired: 8/9/2023 20:39:18 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CENTRAL-PAIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015909	-.005502	.4516139	.0002547	.0012032	1.181836	.1304820
Stddev	.001119	.001834	.0003810	.0026663	.0023108	.002448	.0017391
%RSD	7.032175	33.34101	.0843583	1046.869	192.0534	.2071550	1.332850

#1	-.016555	-.004260	.4514519	-.000263	.0036065	1.183141	.1324873
#2	-.016555	-.007609	.4520491	-.002114	.0010056	1.183355	.1295727
#3	-.014617	-.004636	.4513407	.003142	-.001002	1.179012	.1293860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000030	.0000437	36.20208	.0111358	.0717881	.0244992	.4952231
Stddev	.0000267	.0000483	.05889	.0005432	.0006920	.0003879	.0064524
%RSD	897.3341	110.5791	.1626665	4.878092	.9639300	1.583261	1.302925

#1	.0000338	.0000849	36.22853	.0110271	.0709963	.0240965	.4889619
#2	-.000012	-.000010	36.24311	.0117251	.0720915	.0245306	.4948564
#3	-.000013	.000056	36.13461	.0106551	.0722766	.0248704	.5018511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097273	1.780476	.0119893	.0007079	1454.395	.0028334	2.757304
Stddev	.0007917	.014753	.0003061	.0004583	9.685	.0012330	.015261
%RSD	8.139251	.8286001	2.552891	64.73828	.6658869	43.51659	.5534746

#1	.0088345	1.763570	.0116744	.0008170	1448.664	.0014689	2.758118
#2	.0100034	1.790745	.0120078	.0011017	1465.576	.0031635	2.772142
#3	.0103440	1.787112	.0122857	.0002049	1448.944	.0038677	2.741653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.098605	.1231695	.0050724	.0015297	.0084686	8.867486	.4063359
Stddev	.073809	.0021706	.0000692	.0009836	.0006584	.082479	.0037309
%RSD	1.800835	1.762261	1.363172	64.29827	7.774742	.9301256	.9181838

#1	4.091548	.1256179	.0051516	.0026588	.0078839	8.780403	.4057338
#2	4.175689	.1224093	.0050415	.0010714	.0091818	8.944422	.4029426
#3	4.028578	.1214813	.0050241	.0008589	.0083400	8.877633	.4103312

Sample Name: O3942-01DUP Acquired: 8/9/2023 20:39:18 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CENTRAL-PAIN Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.527530	.0160214	.1959576	z *****
Stddev	.015415	.0010023	.0005478	-----
%RSD	.2047878	6.256026	.2795522	-----

#1	7.536967	.0170739	.1960271	z 2864.022
#2	7.509740	.0150783	.1953784	z 2867.027
#3	7.535882	.0159118	.1964674	z 2871.583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.894	36967.20	8532.550	2069.299	1911.796
Stddev	7.940	110.41	45.650	11.322	4.115
%RSD	.3622486	.2986788	.5350148	.5471476	.2152660

#1	2191.412	37091.52	8481.028	2070.958	1909.145
#2	2200.063	36880.55	8567.960	2057.239	1916.537
#3	2184.205	36929.53	8548.661	2079.700	1909.705

Sample Name: O3942-01LX5 Acquired: 8/9/2023 20:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12249 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003649	-.002786	.0845170	.0014706	-.000937	.2137649	.0081914
Stddev	.001357	.002924	.0024975	.0024793	.001958	.0050809	.0016372
%RSD	37.17892	104.9662	2.955022	168.5901	208.9046	2.376847	19.98692

#1	-.004501	-.005958	.0859353	-.001392	.001086	.2118667	.0078050
#2	-.002085	-.002201	.0816333	.002913	-.001074	.2099064	.0099872
#3	-.004361	-.000199	.0859825	.002891	-.002824	.2195216	.0067820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000761	.0000369	6.723793	.0015357	.0129313	.0043703	.0742906
Stddev	.0000870	.0000463	.064870	.0000486	.0001991	.0004934	.0085047
%RSD	114.2182	125.5211	.9647774	3.166310	1.539622	11.28939	11.44790

#1	.0001488	.0000065	6.651993	.0015918	.0127854	.0048540	.0827801
#2	-.000020	.0000140	6.741208	.0015076	.0131581	.0043891	.0743209
#3	.000100	.0000902	6.778177	.0015076	.0128502	.0038677	.0657708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015066	.3305247	.0016806	.0001523	241.4497	.0003466	.5204764
Stddev	.0005390	.0204808	.0000655	.0006525	1.4202	.0027940	.0028103
%RSD	35.77699	6.196467	3.895597	428.2581	.5881919	806.1351	.5399481

#1	.0017361	.3315060	.0016086	-.000403	242.2505	-.002840	.5236167
#2	.0008909	.3504972	.0017365	.000871	242.2887	.002375	.5196143
#3	.0018930	.3095708	.0016968	-.000011	239.8100	.001505	.5181981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146814	.0243744	.0009684	.0004506	.0016998	1.284699	.0645768
Stddev	.056951	.0016934	.0005087	.0004508	.0009058	.012508	.0033686
%RSD	4.966033	6.947421	52.53267	100.0501	53.28915	.9736393	5.216428

#1	1.158657	.0230010	.0015294	-.000057	.0010618	1.270481	.0684572
#2	1.084872	.0238558	.0008389	.000804	.0027365	1.294007	.0624039
#3	1.196912	.0262665	.0005370	.000605	.0013010	1.289610	.0628693

Sample Name: O3942-01LX5 Acquired: 8/9/2023 20:43:23 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12249 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.298768	.0265866	.0372017	z *****
Stddev	.007069	.0015373	.0004970	-----
%RSD	.5442576	5.782356	1.335957	-----

#1	1.293674	.0268202	.0366415	z 2697.935
#2	1.306838	.0279937	.0375897	z 2708.948
#3	1.295791	.0249458	.0373737	z 2713.914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.053	38760.79	7975.574	2140.457	2102.789
Stddev	4.853	20.24	74.337	10.679	1.142
%RSD	.2115509	.0522234	.9320520	.4988987	.0543049

#1	2298.583	38763.79	8061.241	2129.638	2101.822
#2	2294.644	38739.21	7928.070	2140.743	2104.049
#3	2288.931	38779.36	7937.413	2150.990	2102.497

Sample Name: O3942-01MS Acquired: 8/9/2023 20:47:30 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CENTRAL-PAIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9014646	2.024151	1.470876	2.098527	.8241736	3.161630	.3050253
Stddev	.0039671	.005566	.003150	.003862	.0021352	.003241	.0038467
%RSD	.4400691	.2749708	.2141761	.1840346	.2590664	.1024986	1.261125

#1	.8976978	2.017725	1.467450	2.094409	.8252302	3.159368	.3010403
#2	.9010905	2.027288	1.473648	2.099104	.8217162	3.165343	.3087169
#3	.9056055	2.027440	1.471532	2.102068	.8255744	3.160180	.3053188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1815938	.2137663	35.92074	.4191236	.2749606	.3174253	3.352566
Stddev	.0004997	.0004741	.11245	.0017401	.0010198	.0013999	.018275
%RSD	.2751630	.2217819	.3130378	.4151790	.3709031	.4410115	.5451196

#1	.1810553	.2132953	35.81694	.4175005	.2737850	.3164782	3.369305
#2	.1820426	.2137603	36.04019	.4189094	.2756078	.3190333	3.333067
#3	.1816834	.2142434	35.90509	.4209609	.2754891	.3167645	3.355325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2213540	3.649228	.5260545	.0674301	1337.019	.3036050	2.791089
Stddev	.0006198	.074638	.0011220	.0003651	6.521	.0013363	.003723
%RSD	.2800212	2.045309	.2132798	.5413703	.4877129	.4401306	.1333895

#1	.2207089	3.567777	.5252720	.0670963	1331.194	.3051420	2.794320
#2	.2214082	3.714349	.5255517	.0678199	1344.064	.3029545	2.791929
#3	.2219450	3.665558	.5273400	.0673741	1335.799	.3027186	2.787018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63134	.3751906	.4109326	.7585367	.2070421	7.827933	7.892263
Stddev	.02823	.0011745	.0011893	.0018848	.0010011	.023110	.028423
%RSD	.1806237	.3130345	.2894045	.2484820	.4835352	.2952276	.3601349

#1	15.65673	.3740003	.4106437	.7572062	.2079993	7.835569	7.878738
#2	15.60093	.3752230	.4099145	.7577103	.2071249	7.801972	7.873129
#3	15.63637	.3763486	.4122397	.7606935	.2060022	7.846260	7.924923

Sample Name: O3942-01MS Acquired: 8/9/2023 20:47:30 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CENTRAL-PAIN Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.322805	.2160344	.4007498	z *****
Stddev	.021874	.0026654	.0005849	-----
%RSD	.2987094	1.233780	.1459381	-----

#1	7.309885	.2169756	.4002028	z 7048.083
#2	7.348060	.2181015	.4006803	z 7016.849
#3	7.310468	.2130261	.4013663	z 6987.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.063	38293.55	8448.783	2118.875	1889.129
Stddev	1.291	201.57	65.052	1.538	2.266
%RSD	.0593359	.5263811	.7699554	.0725987	.1199426

#1	2173.573	38504.69	8523.292	2118.584	1891.405
#2	2175.816	38272.81	8403.283	2120.538	1886.874
#3	2175.800	38103.16	8419.773	2117.504	1889.108

Sample Name: O3942-01MSD Acquired: 8/9/2023 20:51:25 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CENTRAL-PAIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9042235	2.011740	1.467225	2.109988	.8286674	3.149345	.2992294
Stddev	.0078525	.010155	.004920	.005596	.0007072	.011804	.0007353
%RSD	.8684264	.5047805	.3353542	.2652278	.0853443	.3748057	.2457214

#1	.9024605	2.016970	1.464872	2.116442	.8279908	3.145544	.2998907
#2	.9128076	2.018215	1.472880	2.107041	.8294017	3.139911	.2984376
#3	.8974023	2.000037	1.463922	2.106481	.8286099	3.162581	.2993599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927654	.2127746	36.18859	.4217546	.2752339	.3174393	3.361896
Stddev	.0008165	.0003724	.06127	.0007812	.0002200	.0009674	.012865
%RSD	.4235897	.1749997	.1693169	.1852192	.0799130	.3047373	.3826707

#1	.1922108	.2125920	36.14154	.4226518	.2751863	.3165856	3.347872
#2	.1923823	.2132030	36.16636	.4212253	.2754737	.3184900	3.364665
#3	.1937030	.2125288	36.25788	.4213867	.2750416	.3172423	3.373151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231573	3.662514	.5254167	.0697046	1285.443	.3074330	2.865714
Stddev	.0012523	.015600	.0008387	.0004927	8.492	.0015201	.010122
%RSD	.5611714	.4259381	.1596315	.7068440	.6606603	.4944376	.3531936

#1	.2221500	3.666345	.5258306	.0697718	1278.297	.3060627	2.854984
#2	.2227625	3.645355	.5259680	.0691818	1283.202	.3090680	2.867068
#3	.2245594	3.675841	.5244515	.0701603	1294.832	.3071683	2.875091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12612	.4013257	.4112176	.7569940	.2055556	8.036091	7.867692
Stddev	.03586	.0013147	.0012715	.0013424	.0006361	.041870	.011241
%RSD	.2370664	.3275931	.3092005	.1773279	.3094455	.5210275	.1428719

#1	15.16742	.4001111	.4105870	.7559083	.2062284	8.019717	7.870560
#2	15.10283	.4011445	.4126811	.7584949	.2054744	8.004883	7.877220
#3	15.10812	.4027217	.4103847	.7565787	.2049640	8.083674	7.855295

Sample Name: O3942-01MSD Acquired: 8/9/2023 20:51:25 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CENTRAL-PAIN Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.367856	.2158945	.4064434	z *****
Stddev	.022904	.0012684	.0007508	-----
%RSD	.3108621	.5875274	.1847379	-----

#1	7.388763	.2148986	.4061005	z 7021.477
#2	7.371430	.2154624	.4059253	z 7012.587
#3	7.343375	.2173226	.4073045	z 6997.505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.604	37326.11	8020.892	2079.379	1898.875
Stddev	6.571	95.89	17.086	5.606	5.136
%RSD	.3010584	.2569057	.2130226	.2695960	.2704799

#1	2189.184	37242.97	8021.856	2079.704	1903.827
#2	2182.585	37431.02	8037.475	2084.815	1899.225
#3	2176.043	37304.35	8003.343	2073.618	1893.573

Sample Name: CCV08 Acquired: 8/9/2023 20:55:20 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20826 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959636	4.984225	4.831364	4.928469	4.944464	10.14861
Stddev	.024326	.012564	.015299	.018751	.007065	.06635
%RSD	.4904702	.2520835	.3166645	.3804727	.1428892	.6537931

#1	4.934089	4.995907	4.829157	4.914241	4.938626	10.11325
#2	4.982521	4.970933	4.817288	4.949718	4.952318	10.10742
#3	4.962297	4.985836	4.847647	4.921448	4.942450	10.22515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07727	.2661573	2.425668	25.82185	1.006929	2.397504
Stddev	.03549	.0013157	.006874	.10289	.001000	.004963
%RSD	.3522216	.4943202	.2834006	.3984456	.0993047	.2069989

#1	10.06026	.2669143	2.422774	25.71893	1.008072	2.395928
#2	10.05348	.2646381	2.420713	25.82192	1.006213	2.393520
#3	10.11807	.2669196	2.433516	25.92471	1.006504	2.403063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233885	4.746865	2.586643	26.07964	2.425380	1.230346
Stddev	.001387	.031692	.011139	.19166	.005169	.001071
%RSD	.1124326	.6676360	.4306429	.7349026	.2131211	.0870261

#1	1.232310	4.734125	2.575324	26.02128	2.424844	1.231553
#2	1.234416	4.782944	2.587013	25.92395	2.420500	1.229974
#3	1.234928	4.723525	2.597593	26.29370	2.430797	1.229511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.23947	2.431089	2.521240	25.39218	F 6.652085	4.952995
Stddev	.07925	.007575	.010519	.03488	.032861	.008931
%RSD	.3020431	.3115836	.4172134	.1373589	.4939988	.1803203

#1	26.21986	2.425033	2.522111	25.39730	6.659132	4.943943
#2	26.32669	2.428652	2.531296	25.42422	6.616272	4.961801
#3	26.17186	2.439583	2.510312	25.35503	6.680851	4.953241

Sample Name: CCV08 Acquired: 8/9/2023 20:55:20 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20826 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913251	4.672602	F 21.23239	5.251787	4.894401	4.545325
Stddev	.011898	.018783	.07792	.010509	.016597	.021018
%RSD	.2421606	.4019789	.3669827	.2001082	.3391115	.4624103

#1	4.910613	4.662114	21.14877	5.252158	4.899971	4.528668
#2	4.902893	4.661406	21.30296	5.241097	4.875735	4.538368
#3	4.926246	4.694287	21.24544	5.262106	4.907497	4.568940

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.252057	Z *****
Stddev	.011986	-----
%RSD	.2282156	-----

#1	5.243832	Z 2871.382
#2	5.265809	Z 2870.130
#3	5.246529	Z 2876.893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.911	38365.10	8019.069	2105.239	2144.500
Stddev	5.279	99.54	34.620	12.497	4.722
%RSD	.2299223	.2594590	.4317223	.5936001	.2202046

#1	2293.626	38266.57	7991.397	2099.895	2140.180
#2	2292.160	38363.11	8057.890	2096.304	2149.542
#3	2301.948	38465.62	8007.920	2119.520	2143.778

Sample Name: CCB08 Acquired: 8/9/2023 20:59:08 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20826 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	-.000470	.0012676	.0053682	-.000127	-.002704
Stddev	.000956	.001563	.0017082	.0017415	.001863	.009205
%RSD	299.7460	332.6327	134.7584	32.44003	1471.769	340.3713

#1	.000586	-.002273	.0032394	.0050089	-.002119	-.013270
#2	-.001319	.000391	.0003289	.0038345	.000165	.001573
#3	-.000224	.000474	.0002347	.0072613	.001574	.003583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012194	.0000107	.0000153	-.010919	-.000585	.0002293
Stddev	.001047	.0000376	.0000434	.008848	.000388	.0000749
%RSD	8.586972	351.3315	283.5992	81.02974	66.21840	32.67019

#1	-.013261	.0000048	.0000455	-.004807	-.000181	.0001518
#2	-.011168	.0000509	-.000034	-.006885	-.000953	.0002346
#3	-.012153	-.000024	.000035	-.021065	-.000621	.0003013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003393	-.005258	.0000490	.0079713	-.000326	.0007135
Stddev	.0005566	.003629	.0000364	.0205929	.000425	.0003858
%RSD	164.0659	69.00630	74.38017	258.3373	130.2992	54.06790

#1	.0002496	-.009134	.0000405	.0189387	.000148	.0004369
#2	.0009353	-.001942	.0000176	.0207594	-.000673	.0005495
#3	-.000167	-.004698	.0000889	-.015784	-.000453	.0011542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3854880	-.002422	-.000392	.0775962	.0121044	.0014204
Stddev	.0064169	.002508	.000128	.0450856	.0009371	.0008109
%RSD	1.664614	103.5308	32.68227	58.10282	7.742055	57.09157

#1	.3785797	-.003685	-.000311	.1031091	.0131819	.0023457
#2	.3912623	.000466	-.000326	.1041403	.0114799	.0010828
#3	.3866218	-.004048	-.000540	.0255393	.0116513	.0008328

Sample Name: CCB08 Acquired: 8/9/2023 20:59:08 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20826 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007155	.0024452	.0183715	-.004254	F -.010630	F .0110901
Stddev	.0004976	.0011132	.0114523	.001096	.003900	.0011198
%RSD	69.53976	45.52707	62.33726	25.75379	36.68973	10.09728

#1	.0012900	.0012067	.0226356	-.003404	-.011837	.0099309
#2	.0004333	.0033624	.0053989	-.005490	-.006269	.0111736
#3	.0004232	.0027665	.0270801	-.003867	-.013783	.0121658

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000028	Z *****
Stddev	.0000650	-----
%RSD	2325.796	-----

#1	.0000764	Z 2572.597
#2	-.000047	Z 2567.010
#3	-.000021	Z 2577.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.863	40365.29	8207.292	2216.225	2329.704
Stddev	6.200	102.86	27.949	8.258	4.932
%RSD	.2624861	.2548120	.3405367	.3726288	.2116849

#1	2354.936	40345.06	8204.480	2209.563	2324.247
#2	2366.891	40476.76	8236.540	2225.465	2331.024
#3	2363.762	40274.06	8180.855	2213.647	2333.842

Sample Name: O3942-01A Acquired: 8/9/2023 21:03:11 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12249 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9257803	2.077828	1.488634	2.156548	.8555183	3.168367	.3107223
Stddev	.0028657	.004599	.000646	.010015	.0033118	.006434	.0016399
%RSD	.3095496	.2213249	.0434260	.4644026	.3871164	.2030675	.5277635

#1	.9269377	2.073021	1.487931	2.150110	.8520273	3.167580	.3102414
#2	.9225168	2.078276	1.488766	2.168086	.8586159	3.162362	.3125489
#3	.9278863	2.082186	1.489204	2.151447	.8559115	3.175158	.3093767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914760	.2195274	35.04088	.4345876	.2781725	.3268128	3.482393
Stddev	.0003787	.0003964	.06555	.0009244	.0005034	.0002739	.026027
%RSD	.1977687	.1805741	.1870543	.2126954	.1809813	.0838086	.7473785

#1	.1918678	.2192290	35.01387	.4338999	.2775951	.3265575	3.458908
#2	.1911119	.2193760	34.99316	.4342246	.2784029	.3267789	3.477895
#3	.1914483	.2199772	35.11562	.4356384	.2785194	.3271021	3.510375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2254135	3.663435	.5412289	.0773159	1312.341	.3160181	2.725827
Stddev	.0017113	.037469	.0003343	.0002154	3.071	.0006276	.003700
%RSD	.7591714	1.022789	.0617751	.2785549	.2339899	.1985884	.1357444

#1	.2239502	3.664593	.5409376	.0775457	1315.718	.3153227	2.725981
#2	.2249950	3.625400	.5415940	.0771187	1309.718	.3161891	2.722052
#3	.2272952	3.700311	.5411551	.0772834	1311.586	.3165424	2.729448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.92607	.3970832	.4312827	.7836553	.2150462	8.060081	8.093135
Stddev	.05233	.0036370	.0011395	.0004786	.0013974	.030115	.006127
%RSD	.3285559	.9159199	.2642009	.0610741	.6498311	.3736287	.0757118

#1	15.87637	.4012579	.4310513	.7832482	.2145545	8.026723	8.100162
#2	15.98067	.3946003	.4325201	.7835351	.2166231	8.068256	8.088909
#3	15.92116	.3953913	.4302767	.7841826	.2139611	8.085264	8.090333

Sample Name: O3942-01A Acquired: 8/9/2023 21:03:11 Type: Unk
 Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12249 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.978035	.2249751	.3987913	z *****
Stddev	.008259	.0010541	.0011785	-----
%RSD	.1183521	.4685578	.2955239	-----

#1	6.984345	.2244920	.3974460	z 7220.656
#2	6.968688	.2261842	.3996414	z 7191.522
#3	6.981071	.2242491	.3992866	z 7186.392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.849	37633.42	8355.210	2084.421	1909.750
Stddev	4.037	88.71	25.890	9.203	3.828
%RSD	.1845844	.2357139	.3098696	.4415115	.2004697

#1	2191.449	37639.25	8341.885	2083.633	1913.429
#2	2183.896	37719.07	8385.049	2093.993	1910.035
#3	2185.204	37541.94	8338.697	2075.638	1905.787

Sample Name: CCV09 Acquired: 8/9/2023 21:07:07 Type: Unk
Method: NON EPA-6010-200.7(v1940) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020287	5.041487	4.874627	5.002954	4.990625	10.17980
Stddev	.011499	.010814	.014161	.013919	.002615	.01224
%RSD	.2290499	.2144975	.2905005	.2782162	.0523944	.1202774

#1	5.007274	5.050301	4.869045	5.005293	4.993143	10.19051
#2	5.024507	5.029420	4.864108	5.015556	4.987923	10.16646
#3	5.029079	5.044739	4.890728	4.988014	4.990810	10.18244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16350	.2614500	2.445028	25.88742	1.004562	2.416514
Stddev	.01779	.0016877	.004749	.01392	.001394	.005199
%RSD	.1750862	.6455008	.1942112	.0537577	.1387907	.2151352

#1	10.15091	.2631459	2.441772	25.87786	1.005657	2.412277
#2	10.15573	.2614335	2.442835	25.88102	1.002993	2.414949
#3	10.18386	.2597707	2.450477	25.90339	1.005037	2.422315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242483	4.797240	2.572422	26.11863	2.444344	1.227448
Stddev	.001988	.018704	.007790	.01829	.004906	.002988
%RSD	.1600332	.3898846	.3028255	.0700168	.2007215	.2434304

#1	1.242331	4.802559	2.581405	26.10165	2.442034	1.230819
#2	1.240576	4.776453	2.567537	26.11624	2.441019	1.225129
#3	1.244544	4.812708	2.568323	26.13799	2.449979	1.226394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.43000	2.428682	2.507678	25.65116	F 6.543784	4.967371
Stddev	.11088	.003999	.005711	.12971	.044875	.001039
%RSD	.4195371	.1646382	.2277543	.5056801	.6857644	.0209137

#1	26.33430	2.425929	2.501448	25.52064	6.582605	4.966172
#2	26.40419	2.426849	2.512666	25.65279	6.554095	4.967982
#3	26.55151	2.433269	2.508919	25.78005	6.494650	4.967960

Sample Name: CCV09 Acquired: 8/9/2023 21:07:07 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	4.963806	4.698233	F 21.46733	5.329164	4.977902	4.582498
Stddev	.011419	.018118	.11197	.026774	.004294	.004923
%RSD	.2300481	.3856265	.5216011	.5024085	.0862567	.1074413

#1	4.953920	4.690001	21.36584	5.327098	4.972989	4.580876
#2	4.961192	4.685693	21.44870	5.303482	4.979783	4.578590
#3	4.976305	4.719005	21.58745	5.356911	4.980934	4.588028

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.176997	Z *****
Stddev	.016874	-----
%RSD	.3259396	-----

#1	5.185263	Z 2894.125
#2	5.157584	Z 2886.405
#3	5.188144	Z 2883.210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.216	38911.14	8234.393	2134.788	2137.896
Stddev	3.103	80.80	50.299	.957	4.238
%RSD	.1350743	.2076409	.6108400	.0448448	.1982204

#1	2294.082	38827.57	8178.318	2133.777	2137.477
#2	2300.287	38988.85	8249.327	2134.907	2142.328
#3	2297.280	38917.00	8275.534	2135.681	2133.884

Sample Name: CCB09 Acquired: 8/9/2023 21:10:55 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	-.001709	-.003182	.0009280	.0031058	-.000652	-.001970
Stddev	.002544	.002479	.0014513	.0033545	.001448	.004250
%RSD	148.8181	77.89936	156.3902	108.0102	222.0818	215.7239

#1	.001211	-.005141	.0013989	.0015059	-.000401	-.002103
#2	-.003442	-.004011	-.000700	.0069607	.000654	-.006152
#3	-.002897	-.000395	.002085	.0008507	-.002210	.002345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000965	-.000025	-.000025	-.032552	-.000169	.0002311
Stddev	.000554	.000063	.000043	.012569	.000192	.0001669
%RSD	57.36451	251.1865	170.7570	38.61275	113.7011	72.20268

#1	-.000366	-.000075	.000004	-.029973	-.000333	.0000403
#2	-.001458	-.000046	-.000074	-.021472	.000042	.0003500
#3	-.001072	.000046	-.000005	-.046210	-.000216	.0003030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002530	-.013302	.0002331	.0111439	-.000582	.0001737
Stddev	.0001935	.006801	.0002094	.0077627	.000215	.0006472
%RSD	76.48301	51.13024	89.85389	69.65834	36.96721	372.6234

#1	.0000328	-.017360	.0001534	.0026685	-.000590	-.000425
#2	.0003959	-.017096	.0004706	.0128549	-.000794	.000860
#3	.0003305	-.005450	.0000752	.0179084	-.000363	.000087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2788416	-.002385	-.000445	-.078467	.0135397	.0016331
Stddev	.0127095	.002311	.000185	.115088	.0014578	.0007415
%RSD	4.557947	96.89053	41.62214	146.6705	10.76693	45.40451

#1	.2707939	-.005047	-.000608	-.205598	.0152231	.0023489
#2	.2722374	-.000896	-.000244	.018618	.0127010	.0016819
#3	.2934935	-.001212	-.000485	-.048421	.0126951	.0008684

Sample Name: CCB09 Acquired: 8/9/2023 21:10:55 Type: Unk
Method: NON EPA-6010-200.7(v1940) 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	.0003559	.0038599	.0201470	-.005779	F -.014593	.0075874
Stddev	.0001703	.0006792	.0117455	.004249	.002684	.0013879
%RSD	47.85611	17.59730	58.29895	73.52469	18.39419	18.29212

#1	.0003136	.0040314	.0169349	-.001439	-.017629	.0081188
#2	.0002107	.0044370	.0103417	-.005969	-.013614	.0086310
#3	.0005434	.0031114	.0331644	-.009931	-.012535	.0060123

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000013	z *****
Stddev	.000044	-----
%RSD	352.5967	-----

#1	.000038	z 2681.492
#2	-.000034	z 2687.612
#3	-.000042	z 2681.891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.335	39854.42	8376.102	2190.017	2392.961
Stddev	3.476	120.33	44.869	6.640	1.229
%RSD	.1445734	.3019230	.5356738	.3031944	.0513641

#1	2400.777	39751.37	8353.925	2197.647	2391.604
#2	2404.506	39986.66	8346.640	2185.543	2393.278
#3	2407.722	39825.23	8427.741	2186.863	2394.000