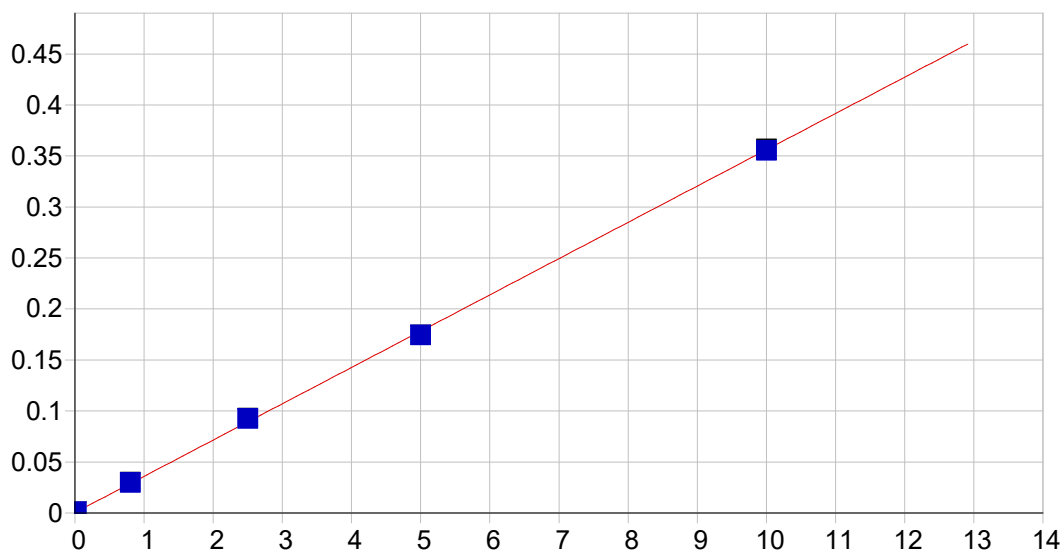


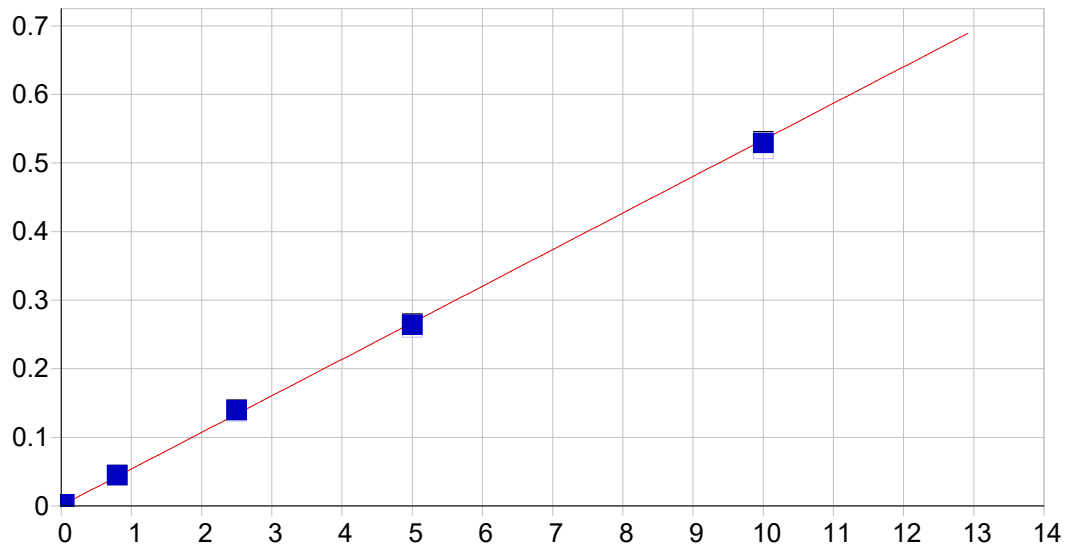


As 189.042 {479}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000386	Re-Slope:	1.000000
A1 (Gain):	0.035568	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999819	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.006290		
Predicted MQL:	0.020967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.02000	.02248	.002	12.4	.00119	.000	1
S3	2.5000	2.5878	.088	3.51	.09244	.000	1
S4	5.0000	4.8972	-.103	-2.06	.17459	.000	1
S5	10.000	9.9828	-.017	-.172	.35549	.001	1
S2	.80000	.82972	.030	3.72	.02990	.000	1

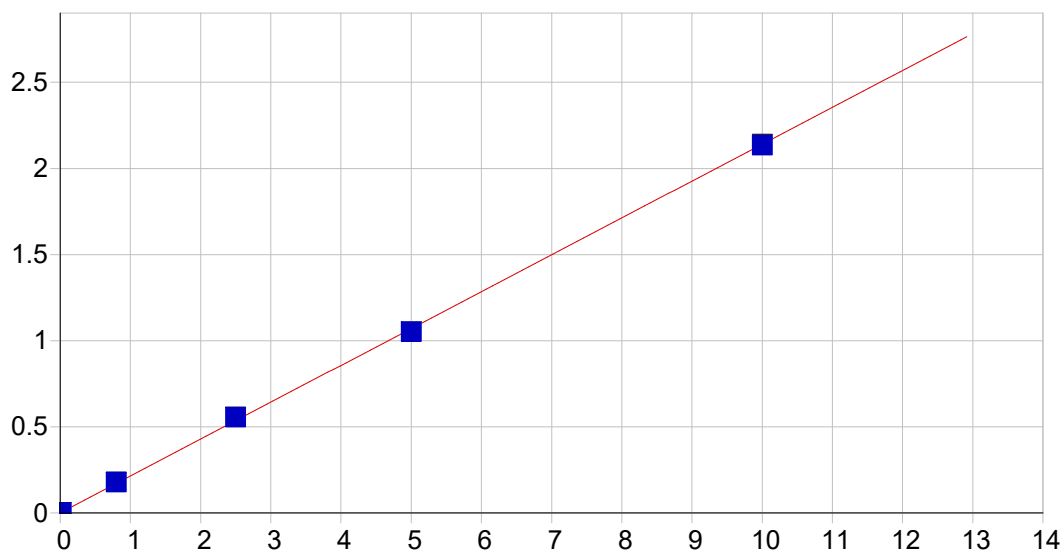


TI 190.856 {477}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.053307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.004438
 Predicted MQL: 0.014794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.04000	.04390	.004	9.76	.00268	.000	1
S3	2.5000	2.6118	.112	4.47	.13754	.000	1
S4	5.0000	4.9431	-.057	-1.14	.25966	.001	1
S5	10.000	9.9124	-.088	-.876	.52025	.002	1
S2	.80000	.82905	.029	3.63	.04397	.000	1

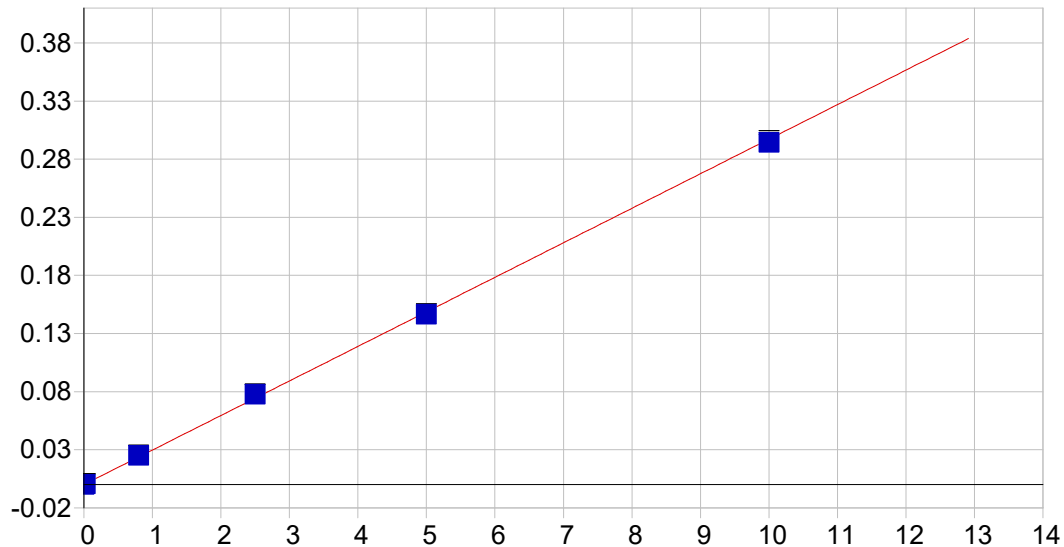


Pb 220.353 {453}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000538	Re-Slope:	1.000000
A1 (Gain):	0.213988	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.002342		
Predicted MQL:	0.007806		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.01200	.01328	.001	10.6	.00335	.000	1
S3	2.5000	2.5901	.090	3.61	.55473	.001	1
S4	5.0000	4.9082	-.092	-1.84	1.0507	.003	1
S5	10.000	9.9731	-.027	-.269	2.1344	.006	1
S2	.80000	.82731	.027	3.41	.17755	.001	1

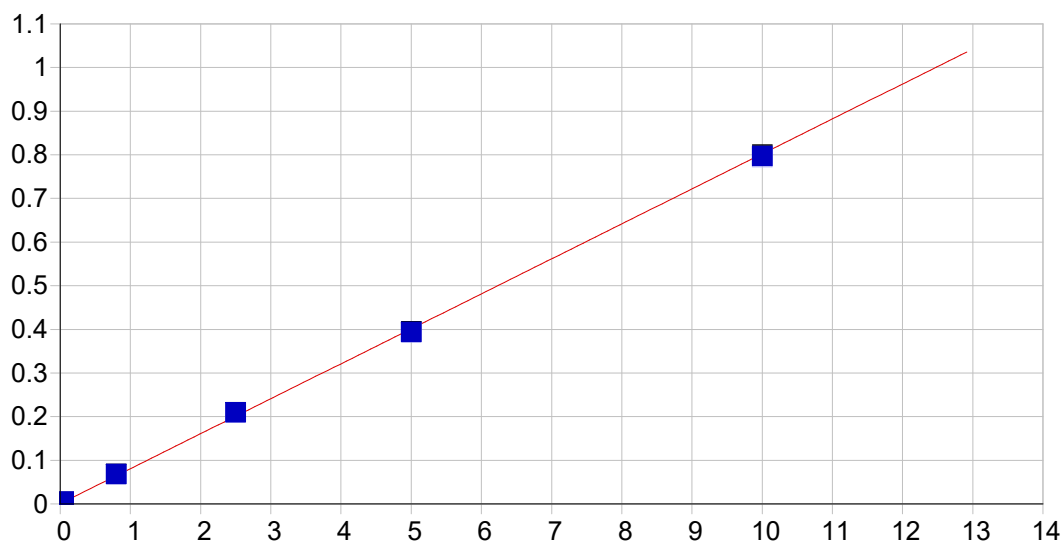


Se 196.090 {472}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.029714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.007154
 Predicted MQL: 0.023846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.02000	.02356	.004	17.8	.00075	.000	1
S3	2.5000	2.6164	.116	4.65	.07780	.000	1
S4	5.0000	4.9269	-.073	-1.46	.14646	.001	1
S5	10.000	9.9069	-.093	-.931	.29444	.002	1
S2	.80000	.84620	.046	5.77	.02520	.000	1

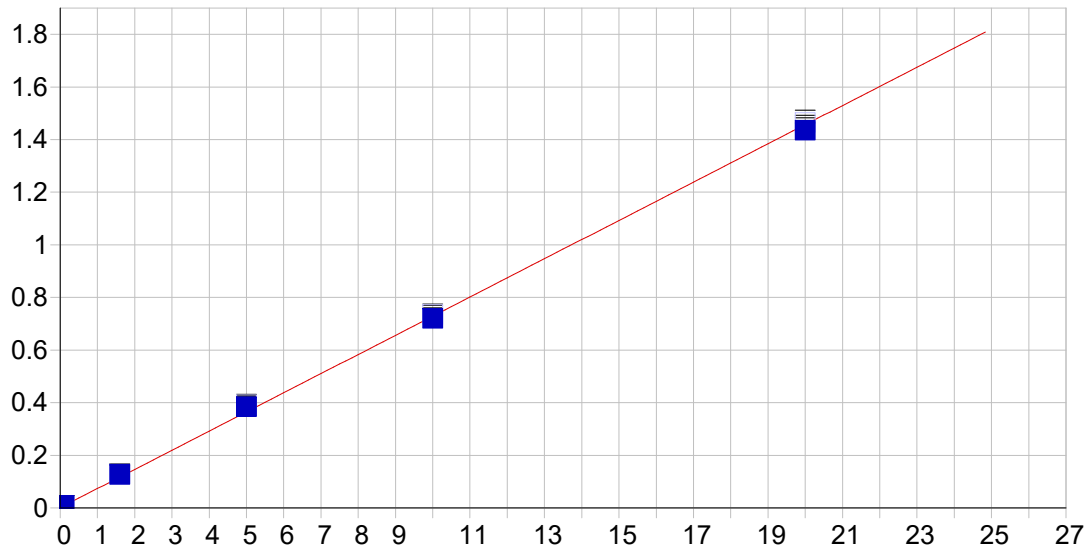


Sb 206.833 {463}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.080153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.002898
 Predicted MQL: 0.009660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.05000	.05657	.007	13.1	.00504	.000	1
S3	2.5000	2.6071	.107	4.29	.20891	.000	1
S4	5.0000	4.9076	-.092	-1.85	.39272	.001	1
S5	10.000	9.9348	-.065	-.652	.79452	.003	1
S2	.80000	.84380	.044	5.48	.06796	.000	1

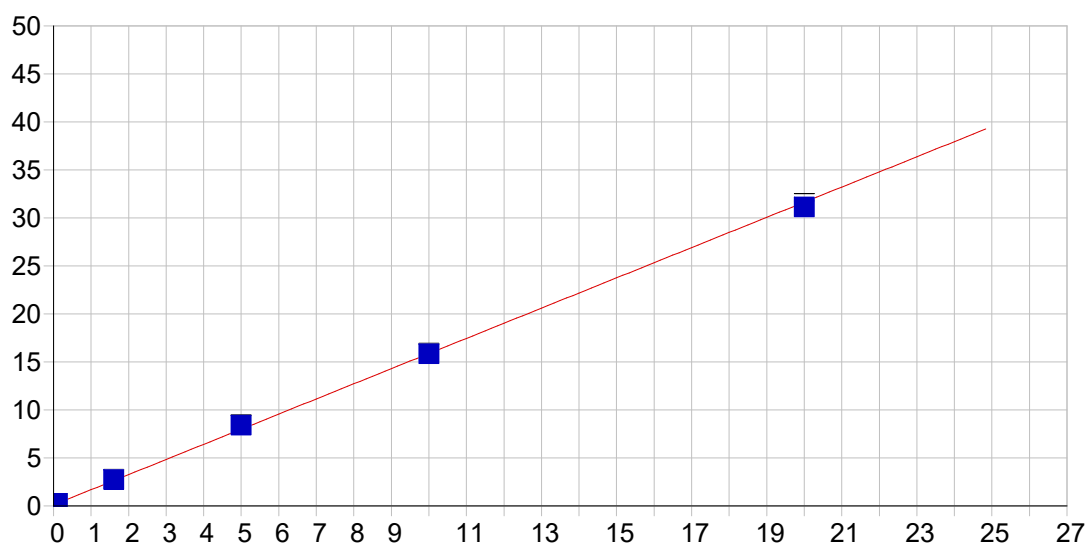


AI 396.152 { 85}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000819 Re-Slope: 1.000000
 A1 (Gain): 0.072796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.010872
 Predicted MQL: 0.036239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00082	.000	1
S1	.10000	.11669	.017	16.7	.00987	.000	1
S3	5.0000	5.2682	.268	5.36	.39164	.002	1
S4	10.000	9.8772	-.123	-1.23	.73448	.002	1
S5	20.000	19.712	-.288	-1.44	1.4651	.010	1
S2	1.6000	1.7247	.125	7.80	.12872	.002	1

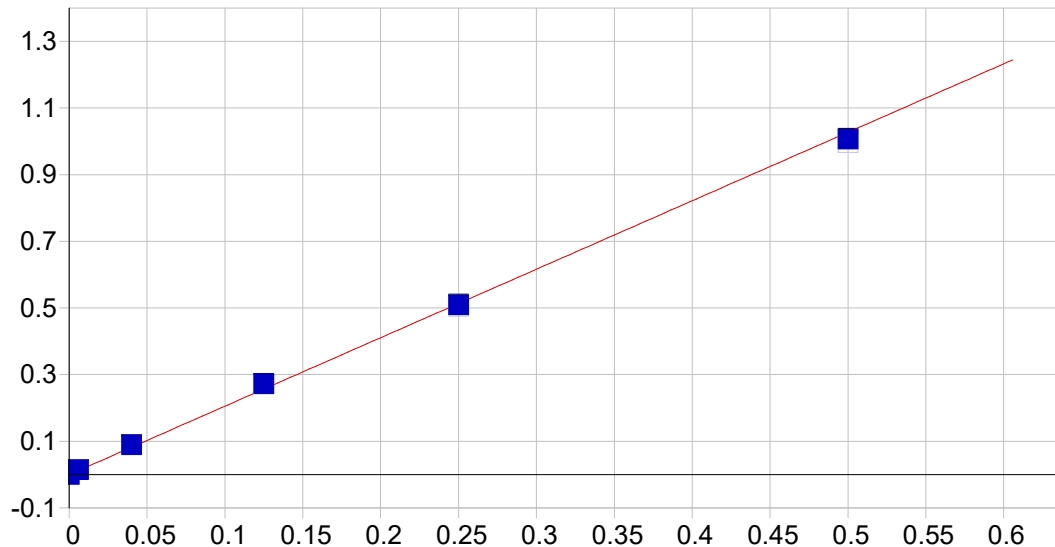


Ba 493.409 { 68}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.107294 Re-Slope: 1.000000
 A1 (Gain): 1.576511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.002977
 Predicted MDL: 0.001642
 Predicted MQL: 0.005474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.10727	.003	1
S1	.10000	.11010	.010	10.1	.28080	.001	1
S3	5.0000	5.2654	.265	5.31	8.4066	.026	1
S4	10.000	9.9789	-.021	-.211	15.836	.055	1
S5	20.000	19.673	-.327	-1.63	31.116	.387	1
S2	1.6000	1.6726	.073	4.54	2.7437	.024	1

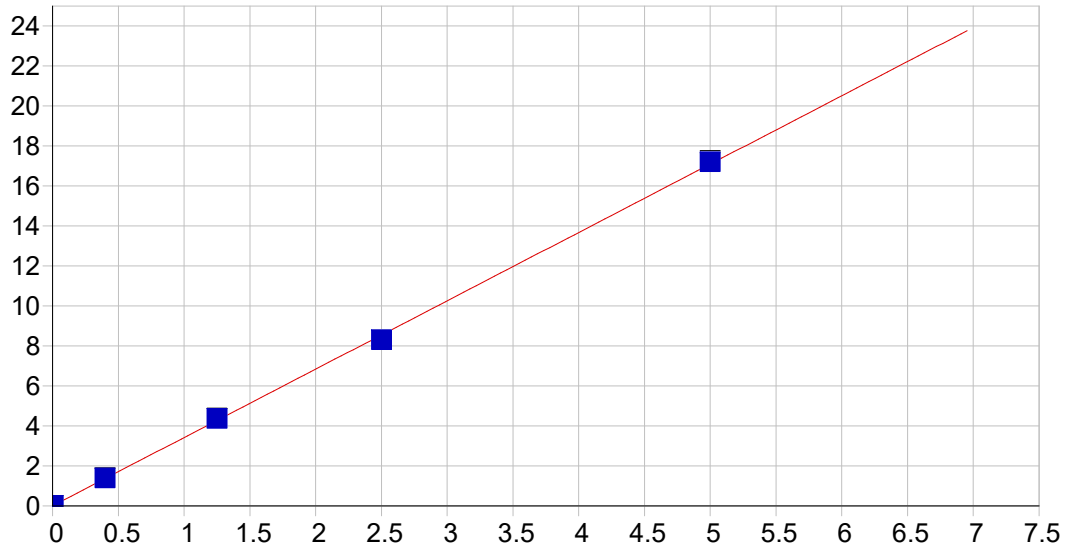


Be 234.861 {144}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 2.054622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999323 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.000167
 Predicted MQL: 0.000557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.00600	.00719	.001	19.9	.01446	.000	1
S3	.12500	.13282	.008	6.26	.27021	.001	1
S4	.25000	.24790	-.002	-.840	.50410	.003	1
S5	.50000	.48980	-.010	-2.04	.99602	.003	1
S2	.04000	.04329	.003	8.22	.08798	.001	1

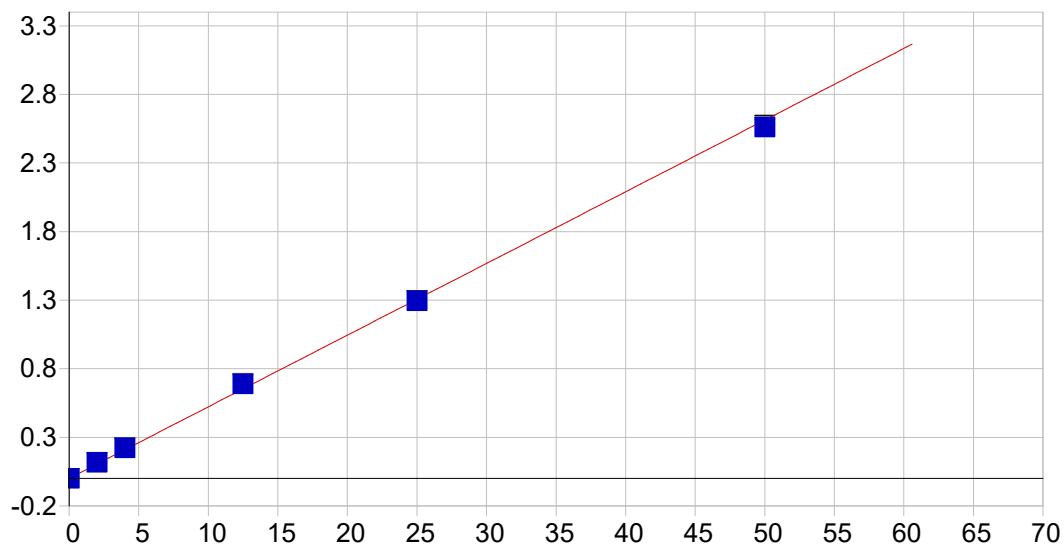


Cd 226.502 {449}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000655	Re-Slope:	1.000000
A1 (Gain):	3.418858	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000586		
Predicted MDL:	0.000162		
Predicted MQL:	0.000539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.00600	.00719	.001	19.9	.02534	.000	1
S3	1.2500	1.2789	.029	2.31	4.3767	.008	1
S4	2.5000	2.4300	-.070	-2.80	8.3157	.015	1
S5	5.0000	5.0309	.031	.618	17.215	.048	1
S2	.40000	.40903	.009	2.26	1.4002	.001	1

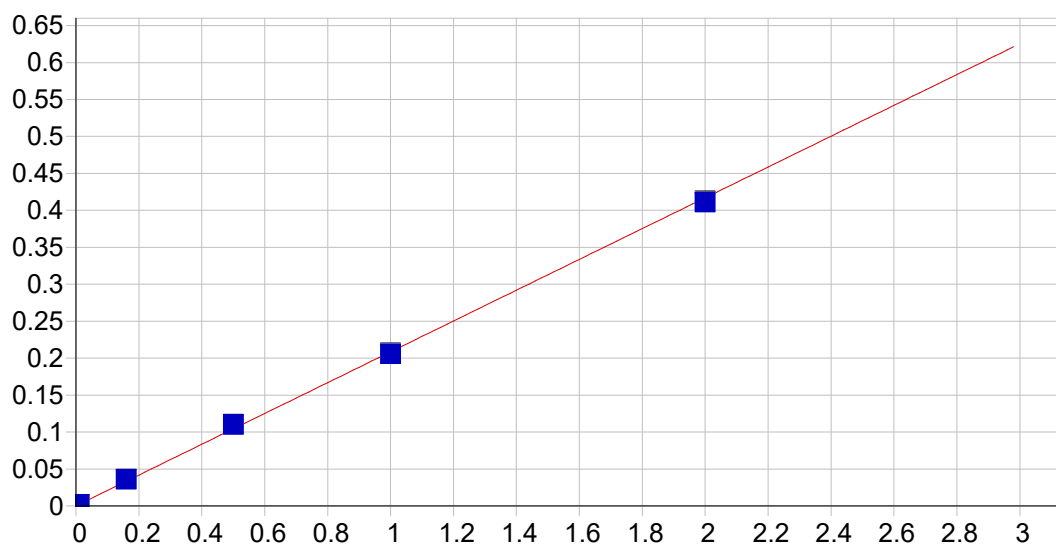


Ca 373.690 { 90}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.052250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999454 Status: OK.
 Std Error of Est: 0.000913
 Predicted MDL: 0.011531
 Predicted MQL: 0.038436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.00016	.001	1
S2	4.0000	4.2502	.250	6.26	.22193	.002	1
S3	12.500	13.180	.680	5.44	.68785	.004	1
S4	25.000	24.799	-.201	-.804	1.2939	.003	1
S5	50.000	49.031	-.969	-1.94	2.5581	.014	1
S1	2.0000	2.2397	.240	12.0	.11716	.001	1

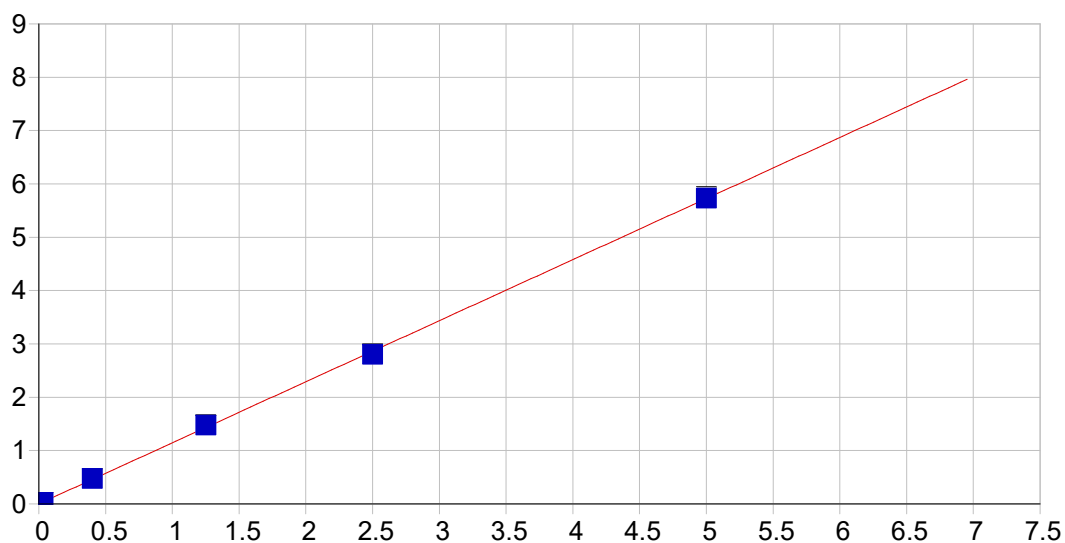


Cr 267.716 {126}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.208462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999553 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000435
 Predicted MQL: 0.001449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01180	.002	18.0	.00251	.000	1
S3	.50000	.52731	.027	5.46	.11008	.001	1
S4	1.0000	.98740	-.013	-1.26	.20609	.001	1
S5	2.0000	1.9715	-.029	-1.43	.41144	.001	1
S2	.16000	.17204	.012	7.52	.03594	.000	1

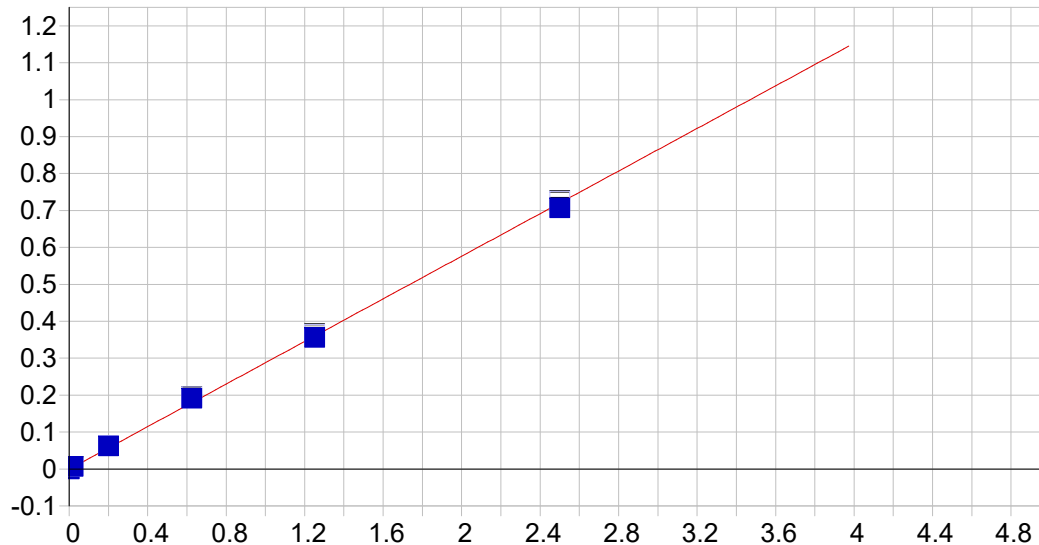


Co 228.616 {448}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000376 Re-Slope: 1.000000
 A1 (Gain): 1.144970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.000293
 Predicted MQL: 0.000978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.03000	.03301	.003	10.0	.03808	.000	1
S3	1.2500	1.2875	.037	3.00	1.4776	.004	1
S4	2.5000	2.4462	-.054	-2.15	2.8075	.005	1
S5	5.0000	5.0021	.002	.041	5.7401	.019	1
S2	.40000	.41121	.011	2.80	.47220	.001	1

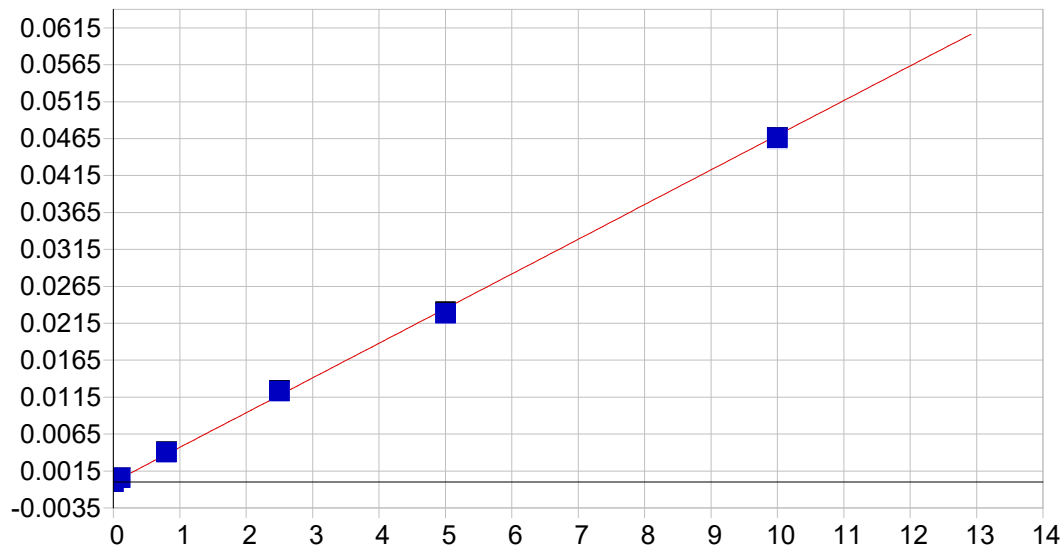


Cu 224.700 {450}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000666 Re-Slope: 1.000000
A1 (Gain): 0.288357 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999378 Status: OK.
Std Error of Est: 0.000122
Predicted MDL: 0.001692
Predicted MQL: 0.005640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00067	.000	1
S1	.02000	.02396	.004	19.8	.00639	.000	1
S3	.62500	.66508	.040	6.41	.19565	.000	1
S4	1.2500	1.2360	-.014	-1.12	.36483	.001	1
S5	2.5000	2.4522	-.048	-1.91	.72458	.002	1
S2	.20000	.21778	.018	8.89	.06358	.001	1

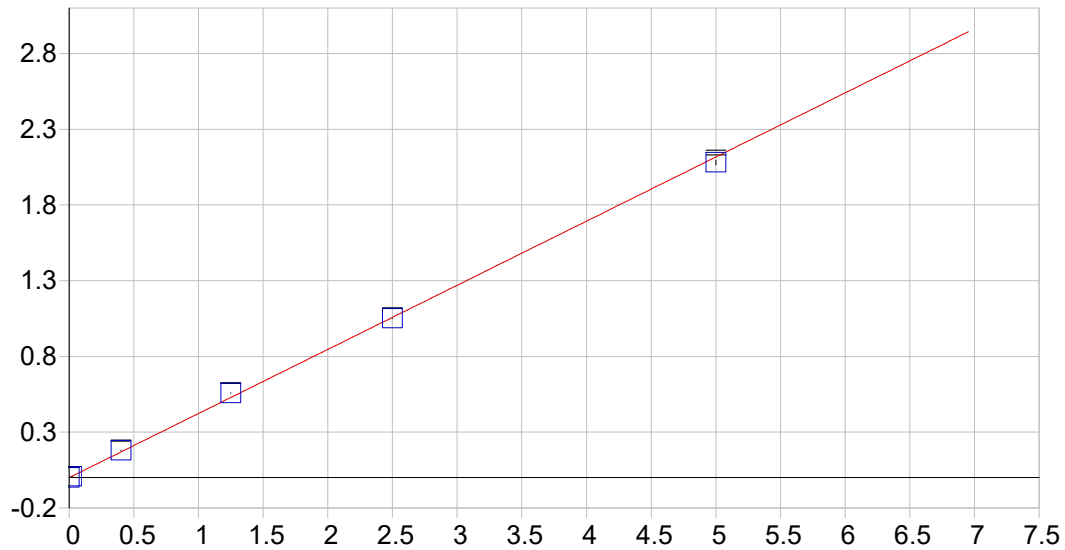


Fe 240.488 {140}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.004695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.007425
 Predicted MQL: 0.024751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00000	.000	1
S1	.10000	.11854	.019	18.5	.00056	.000	1
S3	2.5000	2.6242	.124	4.97	.01228	.000	1
S4	5.0000	4.8675	-.132	-2.65	.02276	.000	1
S5	10.000	9.9258	-.074	-.742	.04642	.000	1
S2	.80000	.86387	.064	7.98	.00404	.000	1

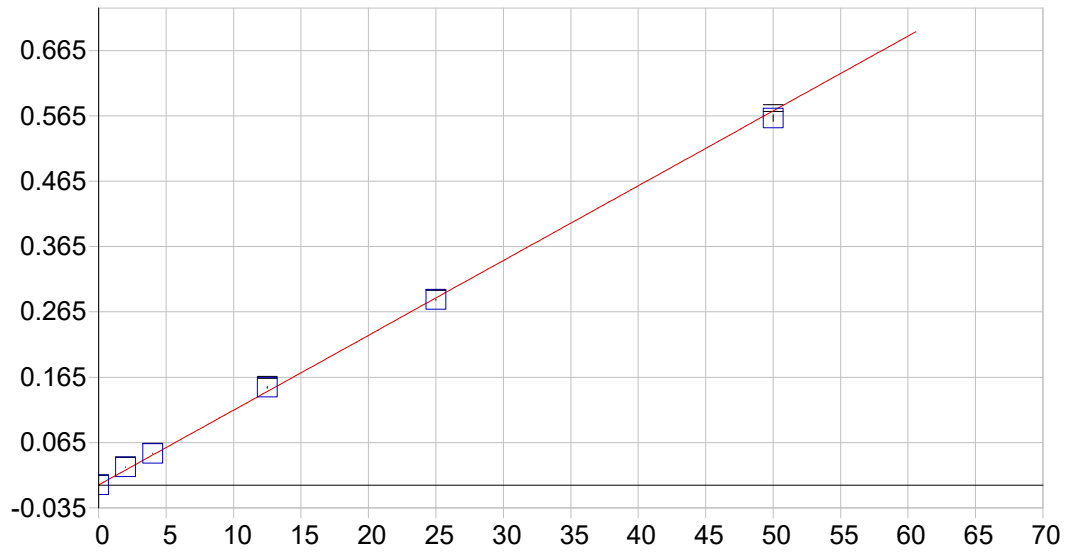


Mn 257.610 {131}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.423304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999601	Status:	OK.
Std Error of Est:	0.000198		
Predicted MDL:	0.000753		
Predicted MQL:	0.002509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.02000	.02341	.003	17.1	.00992	.000	1
S3	1.2500	1.3183	.068	5.46	.55804	.002	1
S4	2.5000	2.4873	-.013	-.506	1.0529	.002	1
S5	5.0000	4.9162	-.084	-1.68	2.0810	.016	1
S2	.40000	.42478	.025	6.19	.17982	.003	1

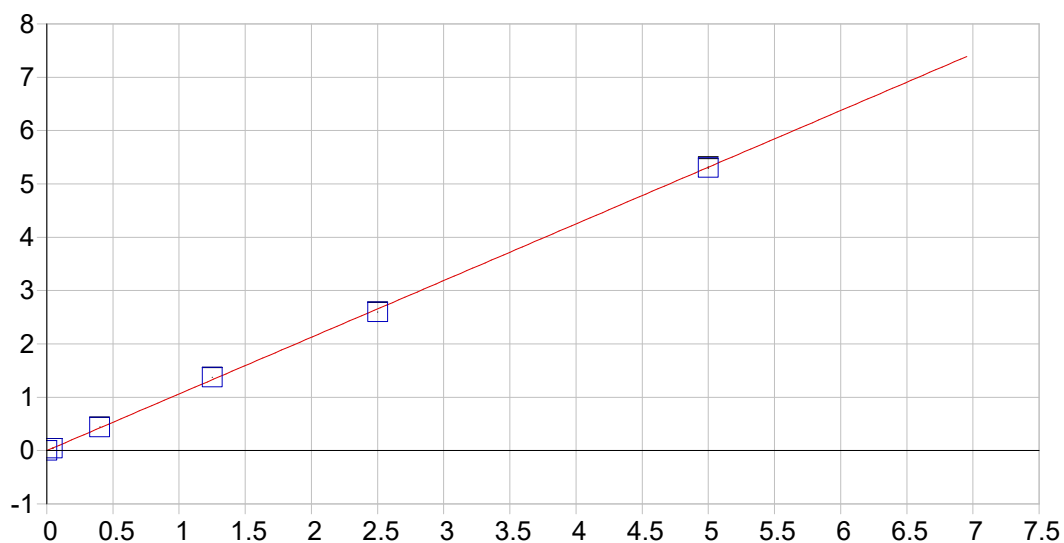


Mg 279.079 {121}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.011450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.023216
 Predicted MQL: 0.077386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	.00007	.000	1
S2	4.0000	4.2265	.227	5.66	.04847	.000	1
S3	12.500	13.053	.553	4.42	.14953	.001	1
S4	25.000	24.781	-.219	-8.78	.28381	.001	1
S5	50.000	49.046	-.954	-1.91	.56165	.005	1
S1	2.0000	2.3942	.394	19.7	.02749	.000	1

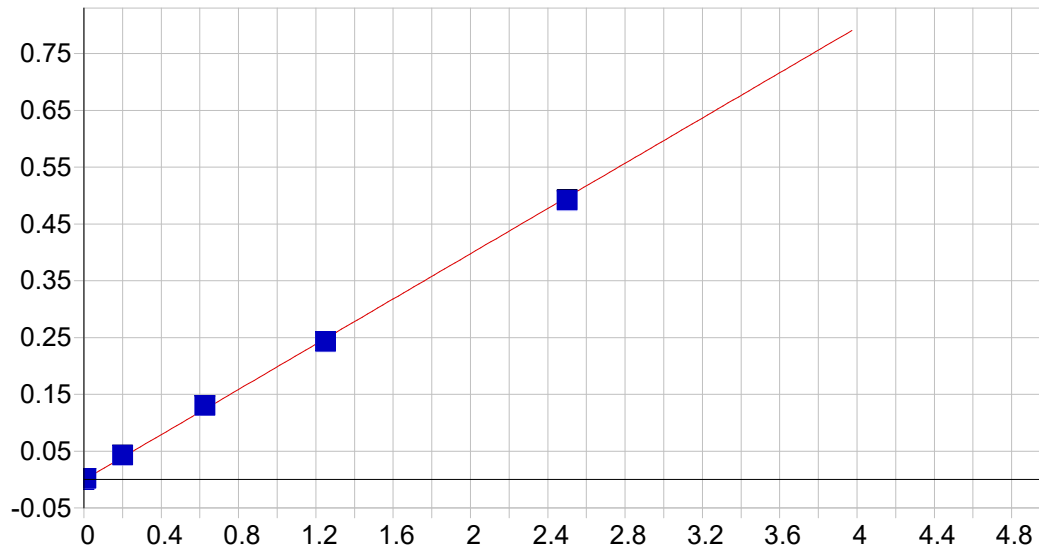


Ni 231.604 {446}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000645 Re-Slope: 1.000000
 A1 (Gain): 1.062724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000493
 Predicted MDL: 0.000461
 Predicted MQL: 0.001537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00065	.000	1
S1	.04000	.04403	.004	10.1	.04615	.001	1
S3	1.2500	1.2935	.043	3.48	1.3740	.005	1
S4	2.5000	2.4448	-.055	-2.21	2.5975	.001	1
S5	5.0000	4.9943	-.006	-.113	5.3069	.016	1
S2	.40000	.41335	.013	3.34	.43863	.001	1

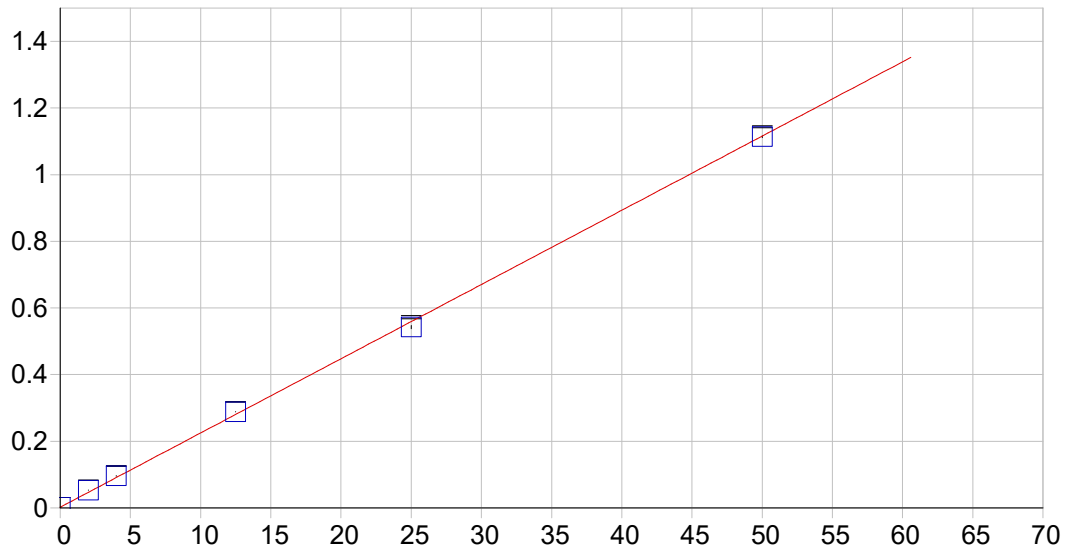


Ag 328.068 {103}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000740	Re-Slope:	1.000000
A1 (Gain):	0.199179	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000654		
Predicted MQL:	0.002179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01167	.002	16.7	.00158	.000	1
S3	.62500	.65677	.032	5.08	.12960	.000	1
S4	1.2500	1.2238	-.026	-2.09	.24208	.000	1
S5	2.5000	2.4746	-.025	-1.01	.49028	.001	1
S2	.20000	.21810	.018	9.05	.04255	.000	1

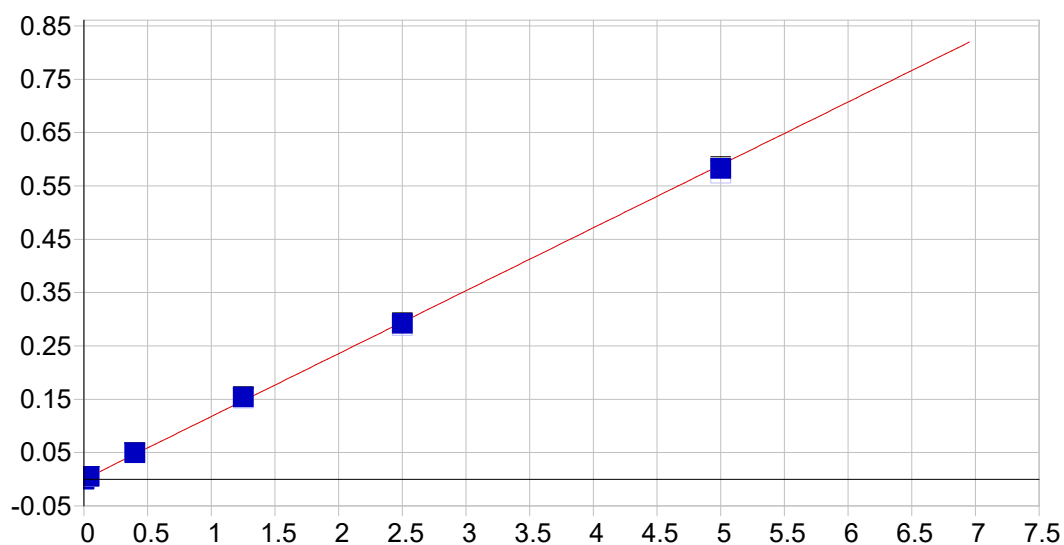


Na 589.592 { 57}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002178 Re-Slope: 1.000000
 A1 (Gain): 0.022274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.011887
 Predicted MQL: 0.039623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00217	.000	1
S2	4.0000	4.2040	.204	5.10	.09582	.001	1
S3	12.500	12.847	.347	2.78	.28834	.000	1
S4	25.000	24.246	-.754	-3.02	.54223	.005	1
S5	50.000	49.913	-.087	-.174	1.1139	.003	1
S1	2.0000	2.2897	.290	14.5	.05318	.001	1

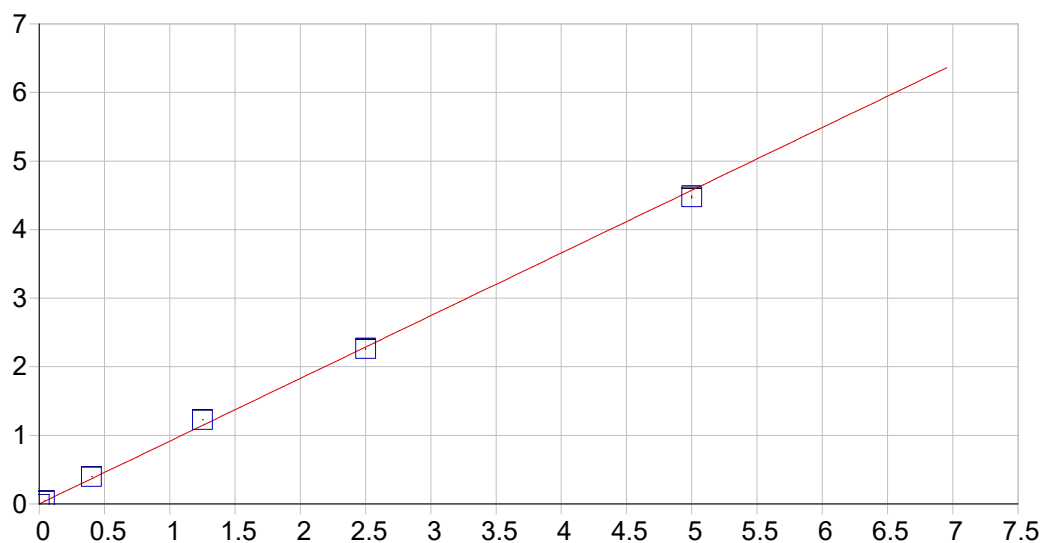


V 292.402 {115}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.117945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002786
 Predicted MQL: 0.009287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00034	.000	1
S1	.04000	.04462	.005	11.6	.00475	.000	1
S3	1.2500	1.3073	.057	4.58	.15174	.001	1
S4	2.5000	2.4784	-.022	-.864	.28775	.001	1
S5	5.0000	4.9382	-.062	-1.24	.57364	.004	1
S2	.40000	.42158	.022	5.39	.04871	.001	1

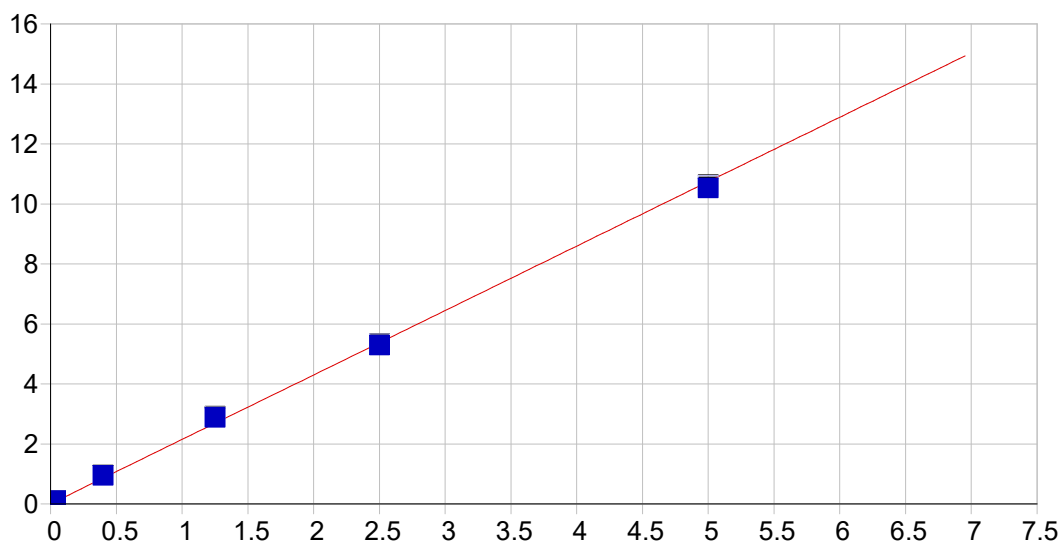


Zn 206.200 {464}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000557	Re-Slope:	1.000000
A1 (Gain):	0.914760	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999257	Status:	OK.
Std Error of Est:	0.000828		
Predicted MDL:	0.000245		
Predicted MQL:	0.000815		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00054	.000	1
S1	.04000	.04799	.008	20.0	.04446	.000	1
S3	1.2500	1.3399	.090	7.19	1.2263	.001	1
S4	2.5000	2.4757	-.024	-.974	2.2652	.009	1
S5	5.0000	4.8917	-.108	-2.17	4.4753	.017	1
S2	.40000	.43475	.035	8.69	.39825	.001	1

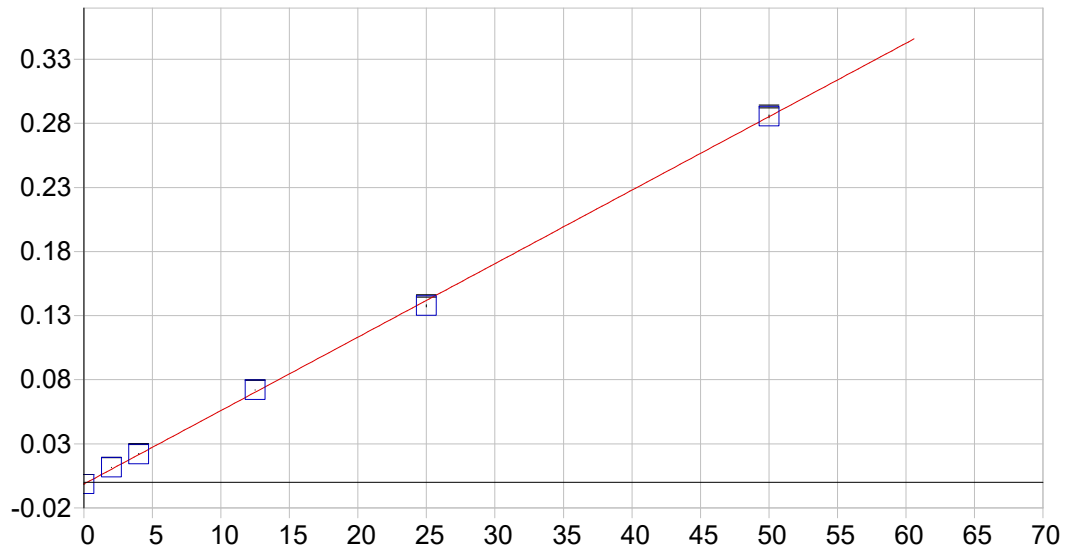


Zn 213.856 {158}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002106 Re-Slope: 1.000000
 A1 (Gain): 2.148019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999218 Status: OK.
 Std Error of Est: 0.002010
 Predicted MDL: 0.000338
 Predicted MQL: 0.001127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00208	.000	1
S1	.04000	.04799	.008	20.0	.10589	.001	1
S3	1.2500	1.3397	.090	7.17	2.9012	.018	1
S4	2.5000	2.4615	-.039	-1.54	5.3324	.002	1
S5	5.0000	4.9008	-.099	-1.98	10.615	.017	1
S2	.40000	.44008	.040	10.0	.95428	.003	1

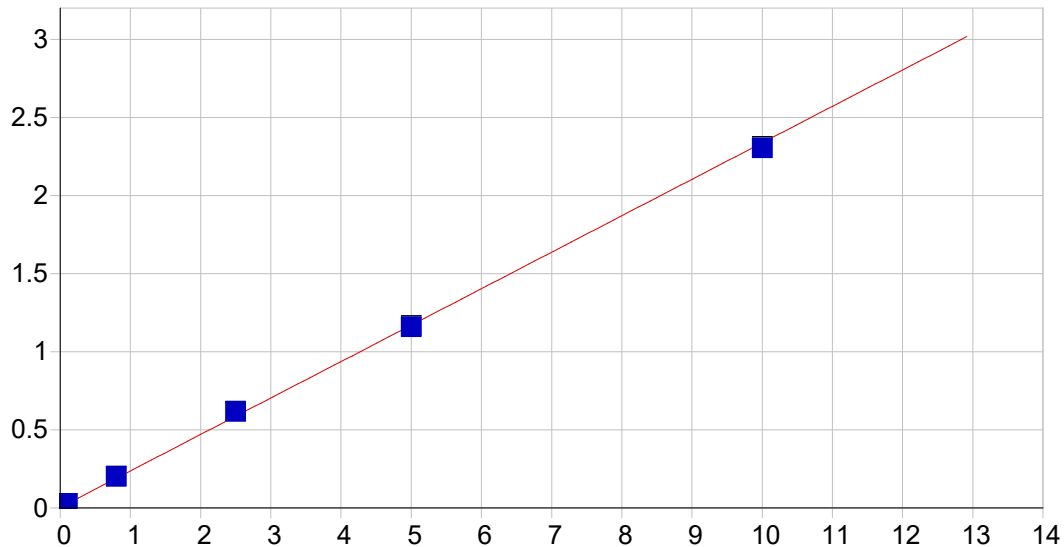


K 766.490 { 44 }

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001394 Re-Slope: 1.000000
 A1 (Gain): 0.005733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.055715
 Predicted MQL: 0.185716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00140	.000	1
S2	4.0000	4.0913	.091	2.28	.02206	.000	1
S3	12.500	12.814	.314	2.51	.07206	.000	1
S4	25.000	24.259	-.741	-2.96	.13768	.001	1
S5	50.000	50.057	.057	.114	.28557	.001	1
S1	2.0000	2.2782	.278	13.9	.01167	.000	1

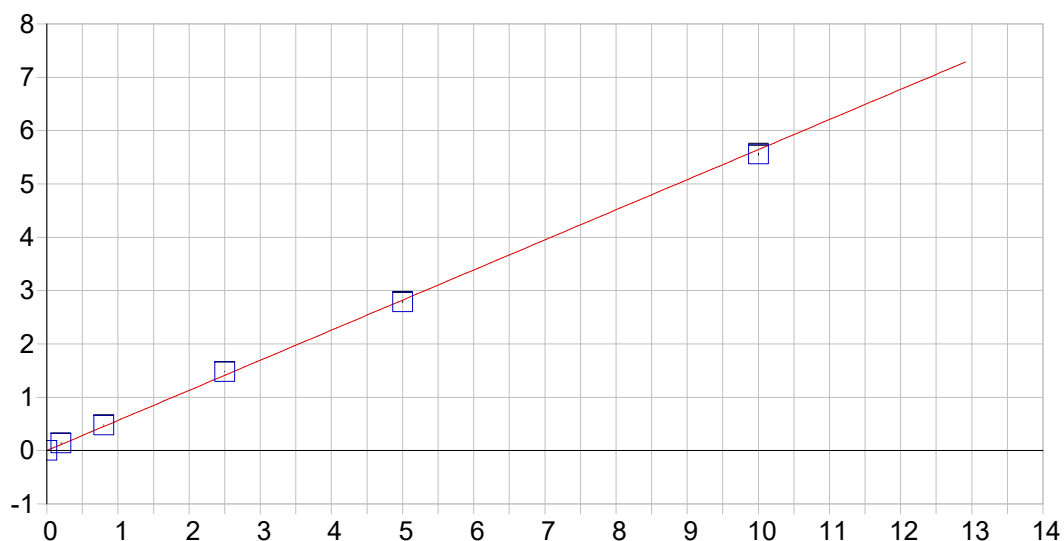


B 249.678 {135}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003231 Re-Slope: 1.000000
 A1 (Gain): 0.233382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.001369
 Predicted MQL: 0.004562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00323	.000	1
S1	.10000	.11316	.013	13.2	.02955	.000	1
S3	2.5000	2.6276	.128	5.11	.61626	.002	1
S4	5.0000	4.9512	-.049	-.975	1.1583	.008	1
S5	10.000	9.8593	-.141	-1.41	2.3034	.009	1
S2	.80000	.84873	.049	6.09	.20124	.002	1

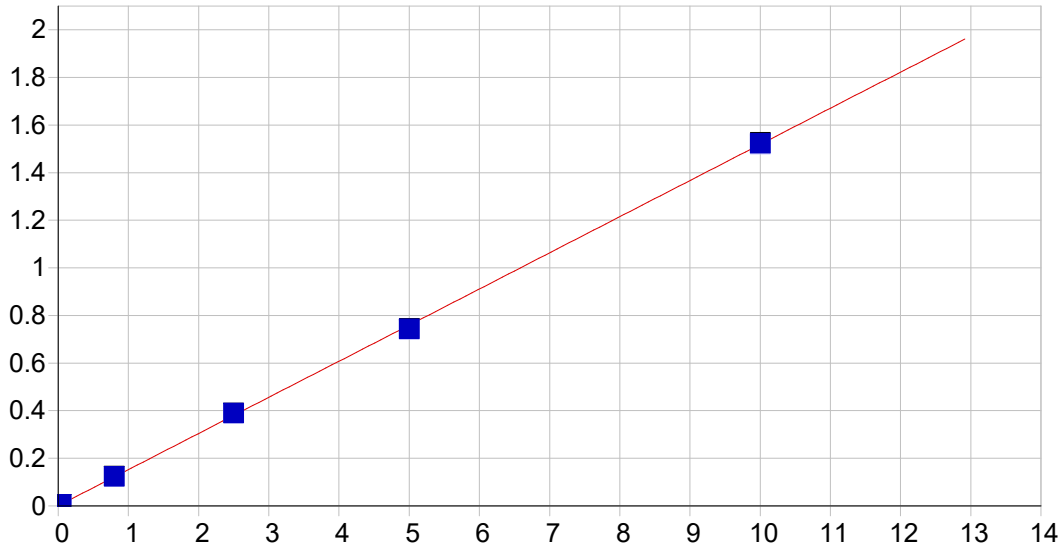


Mo 202.030 {467}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000189	Re-Slope:	1.000000
A1 (Gain):	0.564290	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999427	Status:	OK.
Std Error of Est:	0.001423		
Predicted MDL:	0.000406		
Predicted MQL:	0.001352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00016	.000	1
S1	.20000	.24300	.043	21.5	.13731	.000	1
S3	2.5000	2.6221	.122	4.89	1.4798	.003	1
S4	5.0000	4.9411	-.059	-1.18	2.7884	.010	1
S5	10.000	9.8455	-.155	-1.55	5.5559	.019	1
S2	.80000	.84828	.048	6.04	.47887	.001	1

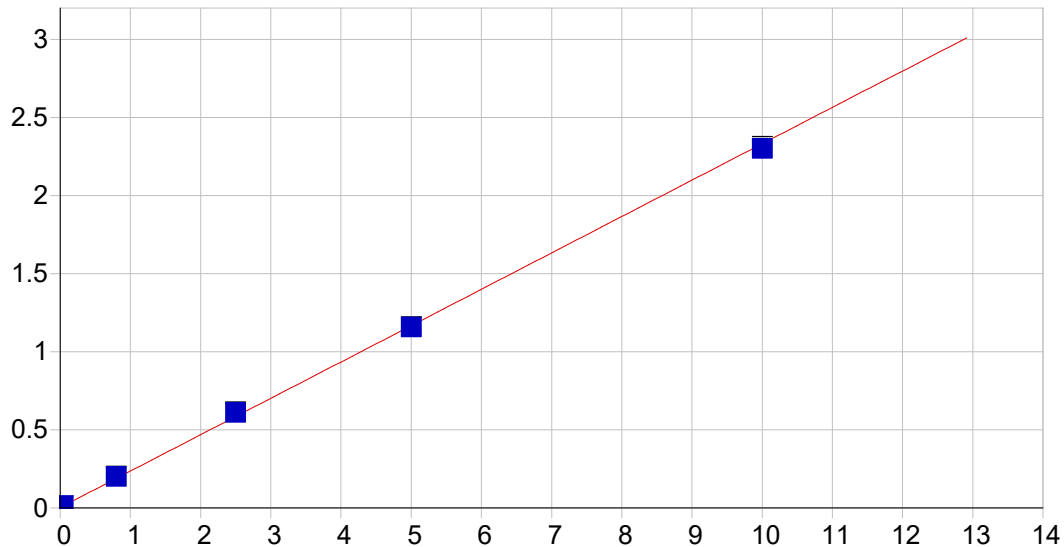


Sn 189.989 {478}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.151827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001090
 Predicted MQL: 0.003632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.04000	.04338	.003	8.45	.00708	.000	1
S3	2.5000	2.5629	.063	2.52	.38863	.001	1
S4	5.0000	4.8931	-.107	-2.14	.74143	.002	1
S5	10.000	10.026	.026	.263	1.5188	.005	1
S2	.80000	.81436	.014	1.79	.12384	.000	1

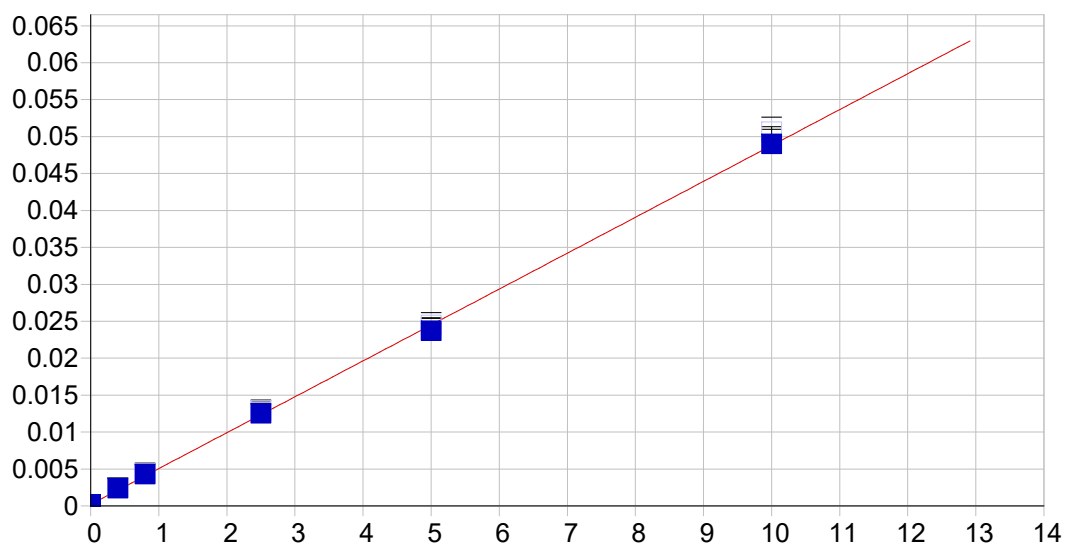


Ti 336.121 {100}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002709 Re-Slope: 1.000000
 A1 (Gain): 0.232838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.001659
 Predicted MQL: 0.005531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00271	.000	1
S1	.04000	.04651	.007	16.3	.01354	.000	1
S3	2.5000	2.6146	.115	4.58	.61171	.002	1
S4	5.0000	4.9592	-.041	-.816	1.1578	.004	1
S5	10.000	9.8711	-.129	-1.29	2.3020	.012	1
S2	.80000	.84863	.049	6.08	.20037	.002	1

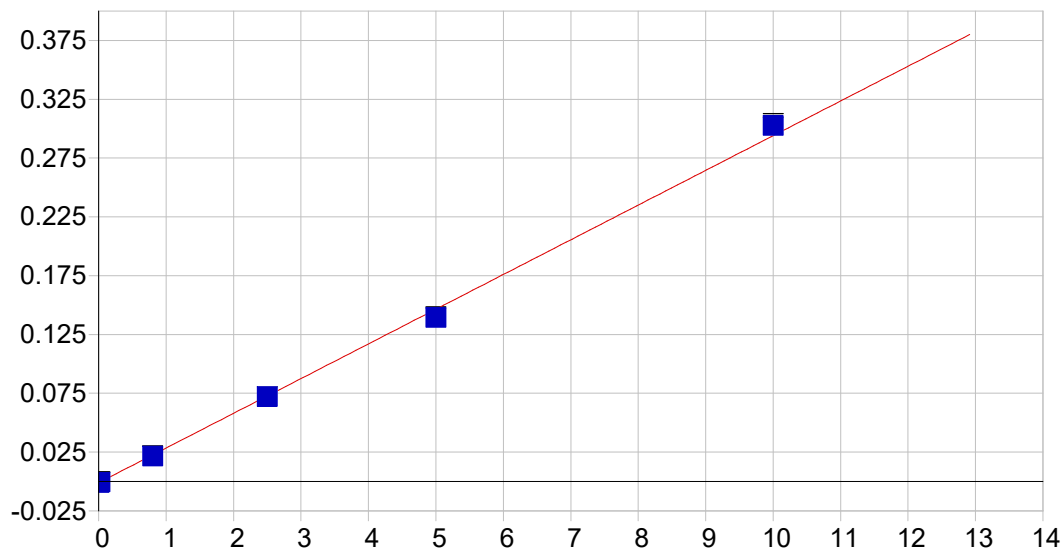


Si 288.158 {117}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.004860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.013215
 Predicted MQL: 0.044051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00019	.000	1
S1	.40000	.45487	.055	13.7	.00241	.000	1
S3	2.5000	2.5342	.034	1.37	.01292	.000	1
S4	5.0000	4.8321	-.168	-3.36	.02449	.000	1
S5	10.000	10.042	.042	.418	.05063	.001	1
S2	.80000	.83866	.039	4.83	.00440	.000	1

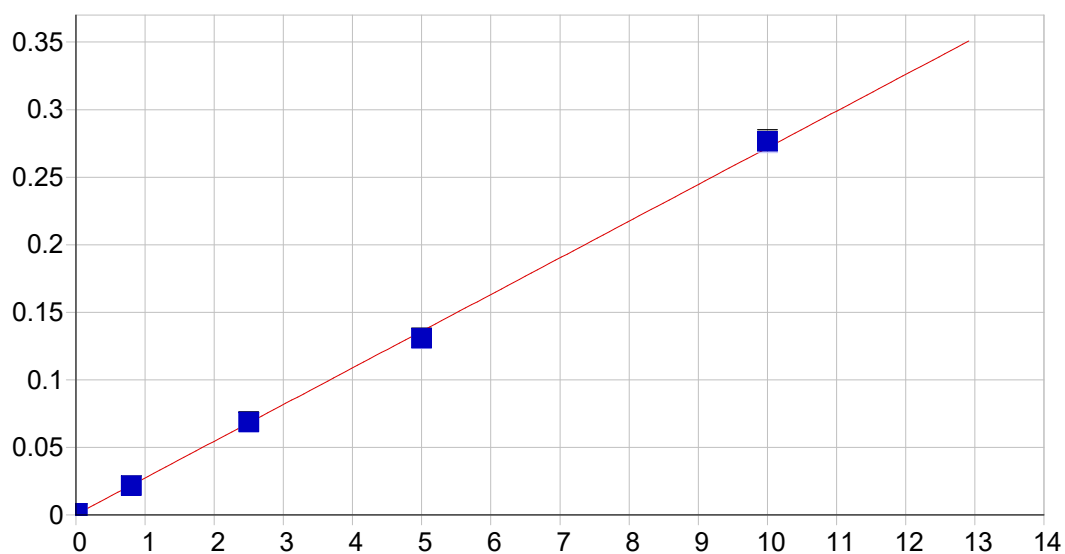


P 177.495 {490}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001069 Re-Slope: 1.000000
 A1 (Gain): 0.029513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999411 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004606
 Predicted MQL: 0.015352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.02000	.02204	.002	10.2	-.00042	.000	1
S3	2.5000	2.4779	-.022	-.886	.07211	.000	1
S4	5.0000	4.7618	-.238	-4.76	.13956	.001	1
S5	10.000	10.292	.292	2.92	.30286	.002	1
S2	.80000	.76663	-.033	-4.17	.02157	.000	1

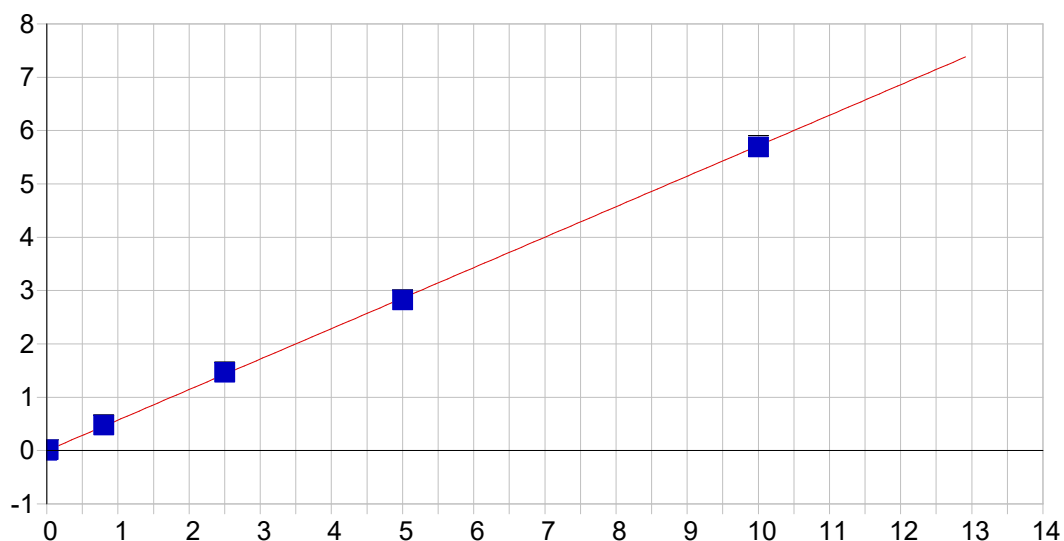


S 182.034 {485}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.027148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005613
 Predicted MQL: 0.018711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.02000	.02650	.007	32.5	.00092	.000	1
S3	2.5000	2.5203	.020	.812	.06835	.000	1
S4	5.0000	4.8106	-.189	-3.79	.13022	.000	1
S5	10.000	10.178	.178	1.78	.27531	.001	1
S2	.80000	.78508	-.015	-1.87	.02145	.000	1

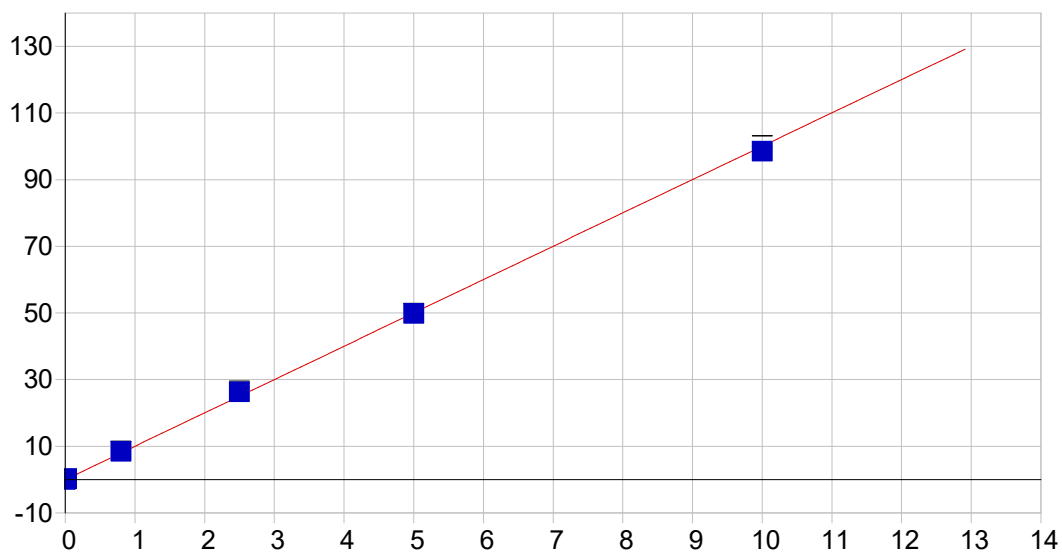


Li 670.784 { 50}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.571597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.002603
 Predicted MQL: 0.008677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.001	1
S5	10.000	9.9601	-.040	-.399	5.6930	.026	1
S4	5.0000	4.9389	-.061	-1.22	2.8229	.010	1
S3	2.5000	2.5695	.070	2.78	1.4686	.006	1
S1	.02000	.02258	.003	12.9	.01274	.002	1
S2	.80000	.82890	.029	3.61	.47363	.006	1

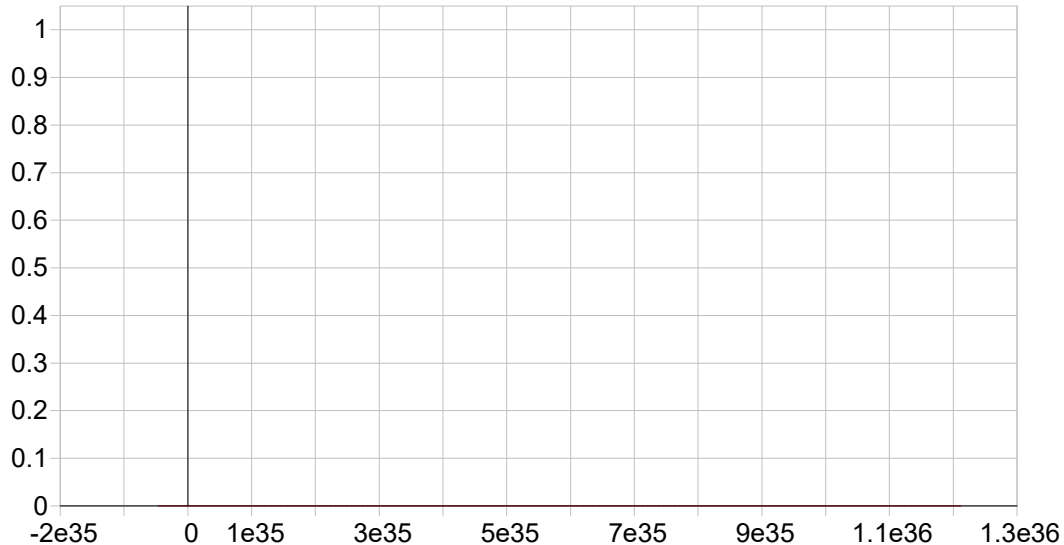


Sr 407.771 { 83}

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 10.003884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.006021
 Predicted MDL: 0.000084
 Predicted MQL: 0.000280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.001	1
S1	.02000	.02275	.003	13.8	.22867	.001	1
S3	2.5000	2.6265	.126	5.06	26.300	.243	1
S4	5.0000	4.9764	-.024	-.472	49.833	.087	1
S5	10.000	9.8466	-.153	-1.53	98.605	1.68	1
S2	.80000	.84771	.048	5.96	8.4885	.080	1

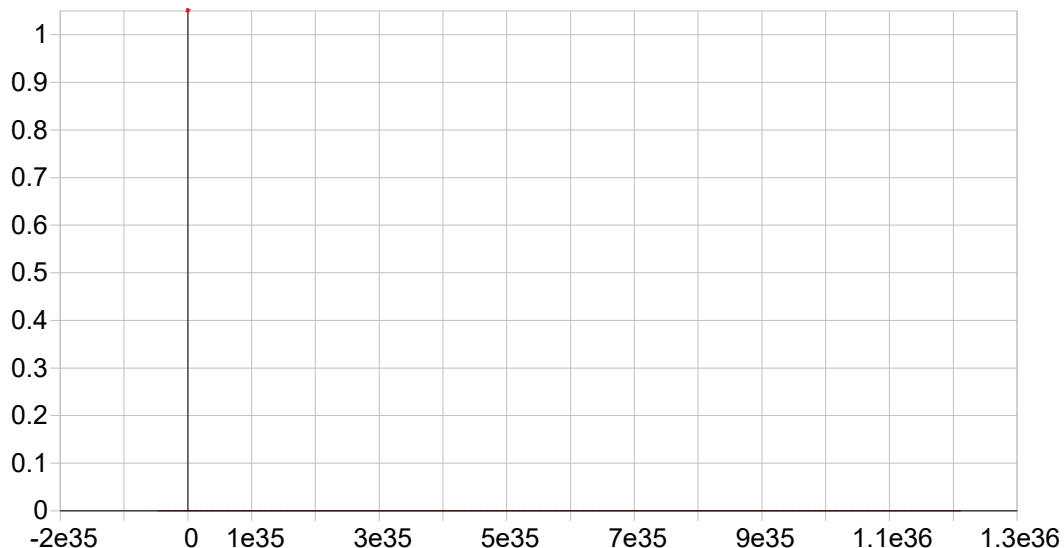


Ce 404.076 { 83}

Date of Fit: 8/29/2023 18:34:50 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		

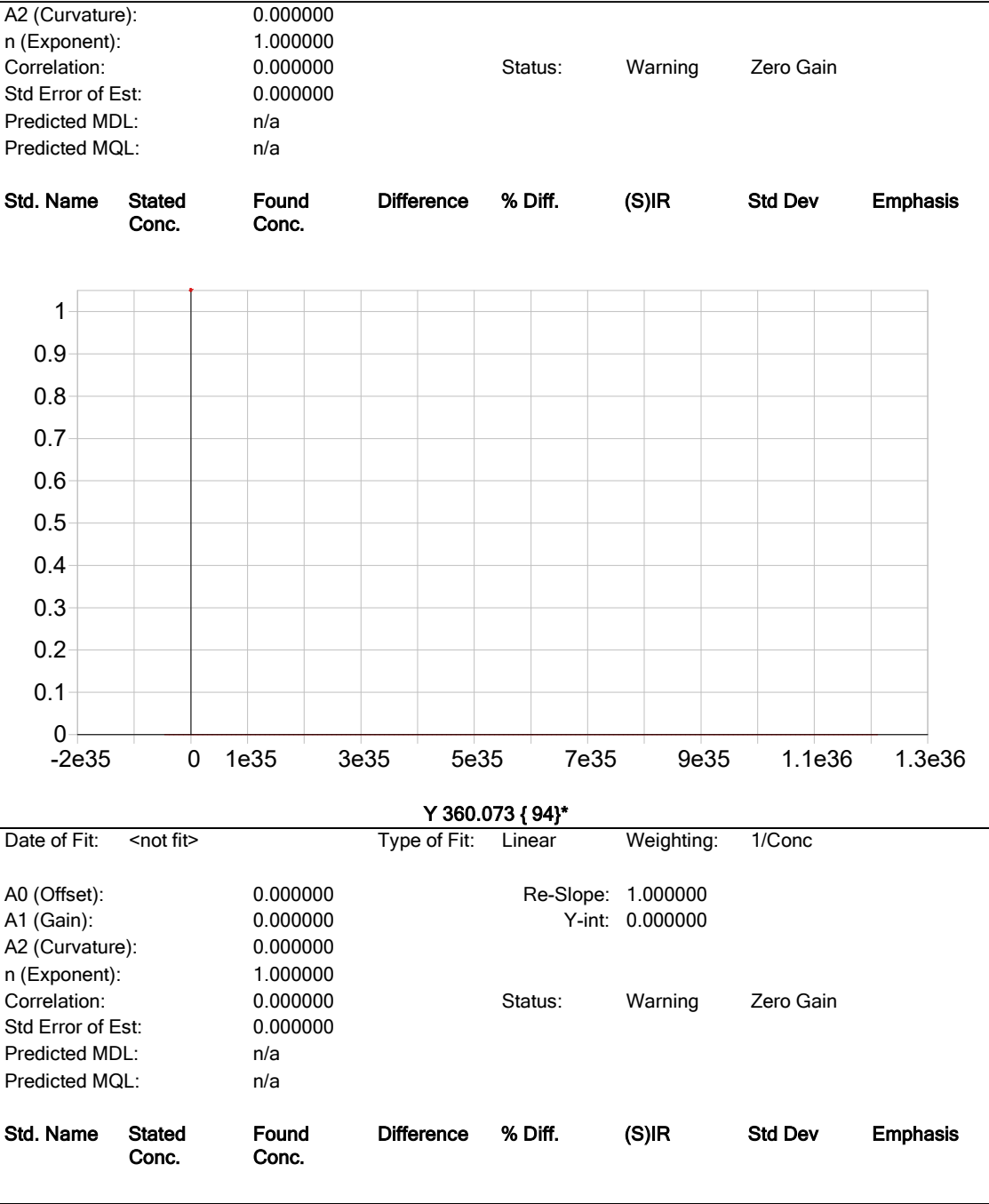
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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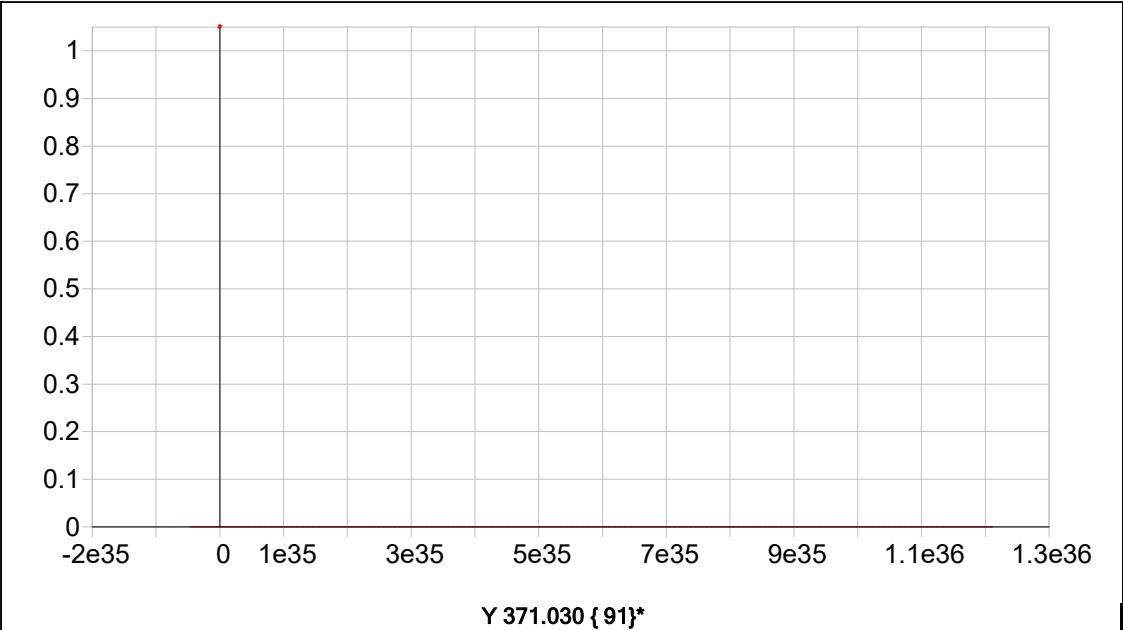


Y 224.306 {450}*

Date of Fit: 8/29/2023 18:34:50 Type of Fit: Linear Weighting: 1/Conc

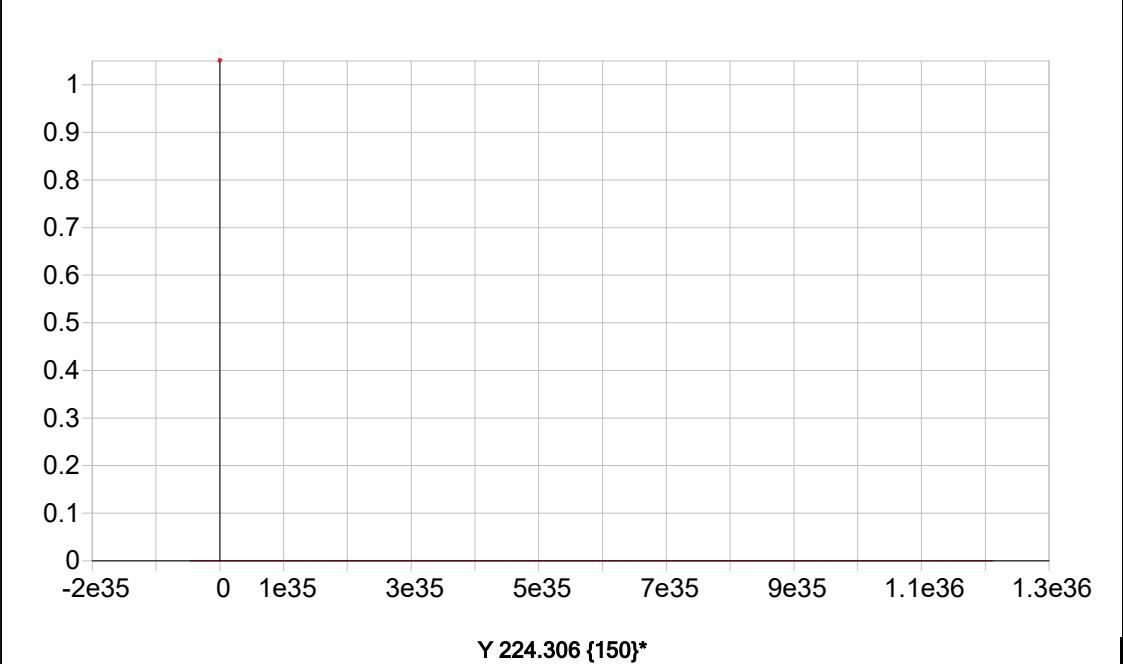
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000



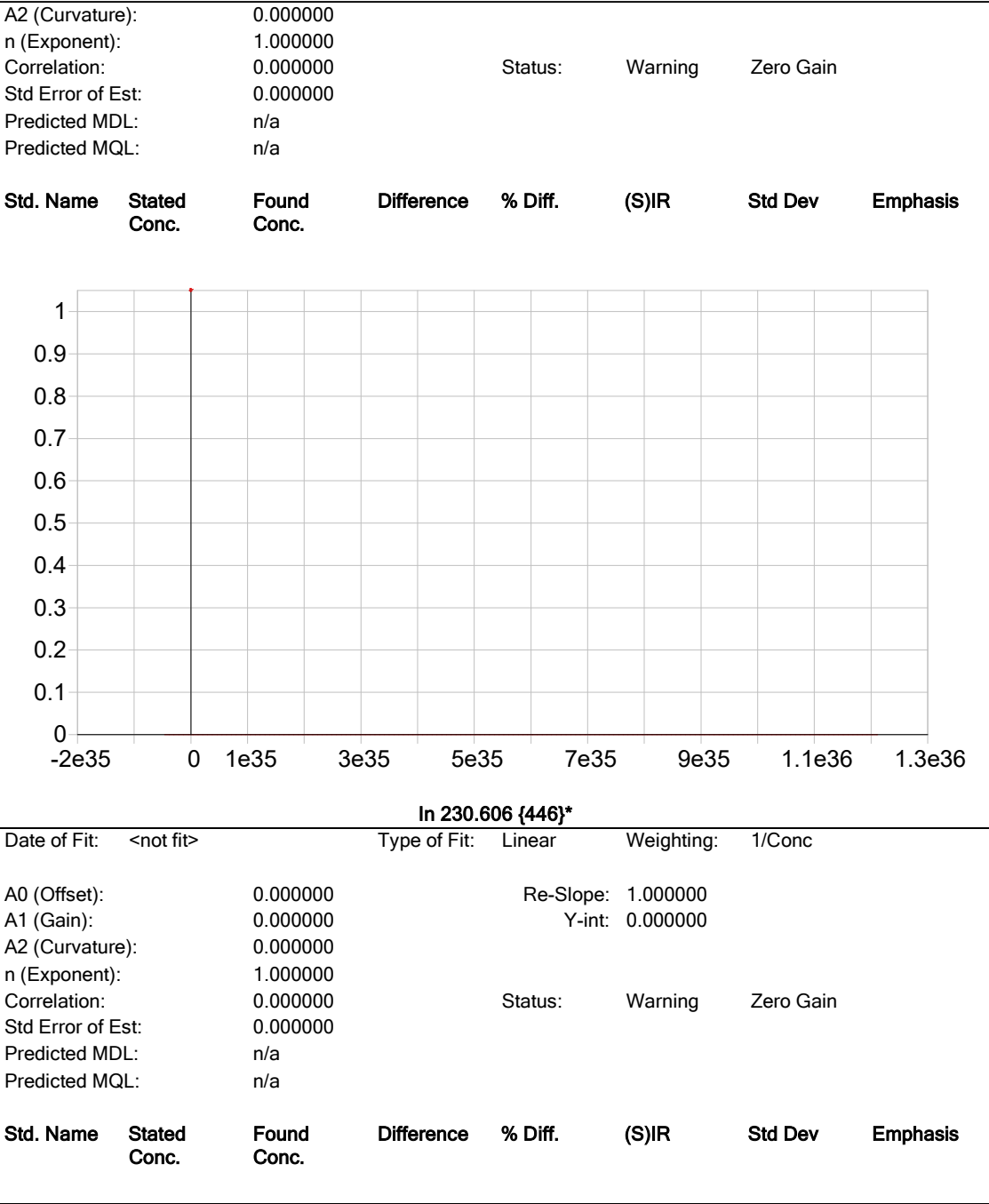


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 8/29/2023 13:57:43 Type: Cal
Method: NON EPA-6010-200.7(v1966) 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	.00039	.00047	.00054	.00005	.00051	.00082	.10727	-.00016
Stddev	.00024	.00023	.00025	.00012	.00022	.00049	.00347	.00031
%RSD	61.845	49.358	47.038	226.73	42.583	60.502	3.2357	200.24

#1	.00034	.00067	.00038	.00007	.00051	.00028	.10874	-.00051
#2	.00064	.00022	.00083	-.00007	.00073	.00091	.10330	.00008
#3	.00017	.00052	.00041	.00016	.00030	.00126	.10976	-.00003

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	.00065	.00016	.00005	.00037	-.00067	.00000	.00000	.00007
Stddev	.00021	.00053	.00002	.00016	.00027	.00002	.00025	.00029
%RSD	32.604	338.14	39.264	43.882	40.252	798.97	6494.3	418.69

#1	.00055	-.00039	.00003	.00020	-.00061	-.00002	-.00026	.00029
#2	.00089	.00020	.00006	.00053	-.00044	.00002	.00024	.00016
#3	.00051	.00066	.00006	.00038	-.00096	.00001	.00003	-.00025

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	-.00065	-.00074	.00217	-.00034	.00208	-.00140	.00323	.00016
Stddev	.00009	.00003	.00039	.00020	.00043	.00022	.00019	.00027
%RSD	14.450	4.3644	18.094	58.184	20.723	15.766	6.0385	172.76

#1	-.00055	-.00078	.00173	-.00018	.00254	-.00119	.00321	.00036
#2	-.00067	-.00072	.00250	-.00028	.00200	-.00138	.00343	-.00015
#3	-.00074	-.00073	.00228	-.00056	.00169	-.00163	.00304	.00025

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00051	.00271	.00019	-.00107	.00023	-.00017	.00000	
Stddev	.00011	.00019	.00008	.00006	.00002	.00077	.00095	
%RSD	21.174	6.9357	40.502	5.1838	8.9026	458.78	23373.	

#1	.00059	.00249	.00010	-.00108	.00026	-.00021	-.00075	
#2	.00039	.00282	.00023	-.00111	.00023	-.00091	-.00031	
#3	.00055	.00281	.00024	-.00101	.00021	.00062	.00107	

Sample Name: S0 Acquired: 8/29/2023 13:57:43 Type: Cal
Method: NON EPA-6010-200.7(v1966) 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	3186.4	60844.	10841.	3086.8	3133.8
Stddev	13.8	192.	37.	16.4	12.9
%RSD	.43167	.31565	.34426	.52980	.41179
#1	3171.2	60707.	10815.	3069.3	3119.1
#2	3189.9	60761.	10825.	3089.2	3139.2
#3	3198.1	61064.	10884.	3101.7	3143.2

Sample Name: S1 Acquired: 8/29/2023 14:01:44 Type: Cal
Method: NON EPA-6010-200.7(v1966) 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	.00119	.00268	.00335	.00075	.00504	.00987	.28080	.01446
Stddev	.00008	.00011	.00016	.00016	.00010	.00030	.00082	.00017
%RSD	6.4757	4.0071	4.7407	21.203	1.9413	3.0065	.29137	1.1606

#1	.00112	.00273	.00354	.00093	.00514	.00958	.28024	.01464
#2	.00127	.00275	.00325	.00063	.00501	.00986	.28042	.01431
#3	.00117	.00256	.00327	.00069	.00495	.01018	.28174	.01443

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	.02534	.11716	.00251	.03808	.00639	.00056	.00992	.02749
Stddev	.00046	.00122	.00011	.00021	.00025	.00003	.00001	.00036
%RSD	1.8118	1.0376	4.4747	.55132	3.8783	5.6498	.13905	1.3218

#1	.02587	.11578	.00257	.03813	.00622	.00059	.00992	.02718
#2	.02502	.11806	.00258	.03785	.00627	.00052	.00990	.02789
#3	.02513	.11765	.00238	.03826	.00667	.00056	.00993	.02740

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	.04615	.00158	.05318	.00475	.10589	.01167	.02955	.13731
Stddev	.00058	.00007	.00051	.00015	.00065	.00015	.00017	.00023
%RSD	1.2627	4.5217	.96326	3.1677	.60978	1.2843	.57192	.16795

#1	.04548	.00151	.05262	.00493	.10520	.01164	.02964	.13715
#2	.04649	.00157	.05329	.00465	.10647	.01153	.02935	.13721
#3	.04648	.00165	.05363	.00468	.10601	.01183	.02965	.13758

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	.00708	.01354	.00241	-.00042	.00092	.01274	.22867	
Stddev	.00013	.00039	.00007	.00006	.00011	.00157	.00072	
%RSD	1.8880	2.9141	2.9990	14.917	11.936	12.354	.31329	

#1	.00695	.01365	.00234	-.00041	.00084	.01111	.22839	
#2	.00707	.01310	.00248	-.00036	.00104	.01425	.22815	
#3	.00722	.01386	.00241	-.00048	.00087	.01286	.22949	

Sample Name: S1 Acquired: 8/29/2023 14:01:44 Type: Cal
Method: NON EPA-6010-200.7(v1966) 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	3179.9	56758.	10894.	2983.9	3078.0
Stddev	6.2	252.	82.	6.0	5.1
%RSD	.19538	.44372	.75709	.20219	.16472
#1	3177.9	56545.	10814.	2980.9	3073.3
#2	3186.9	57036.	10979.	2990.8	3083.4
#3	3175.0	56692.	10891.	2979.9	3077.4

Sample Name: S2 Acquired: 8/29/2023 14:05:42 Type: Cal
Method: NON EPA-6010-200.7(v1966) 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	.02990	.04397	.17755	.02520	.06796	.12872	2.7437	.08798
Stddev	.00016	.00022	.00080	.00011	.00032	.00182	.0241	.00067
%RSD	.53397	.49679	.44898	.45042	.47273	1.4108	.87925	.76635

#1	.03008	.04385	.17664	.02513	.06786	.12683	2.7161	.08721
#2	.02978	.04423	.17788	.02533	.06832	.12887	2.7542	.08826
#3	.02984	.04384	.17813	.02513	.06770	.13045	2.7608	.08846

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	1.4002	.22193	.03594	.47220	.06358	.00404	.17982	.04847
Stddev	.0013	.00237	.00003	.00065	.00060	.00005	.00276	.00028
%RSD	.09517	1.0685	.08108	.13695	.93964	1.3473	1.5376	.57475

#1	1.4009	.21926	.03591	.47223	.06420	.00400	.17666	.04831
#2	1.3987	.22275	.03595	.47154	.06354	.00410	.18100	.04830
#3	1.4011	.22379	.03597	.47283	.06301	.00403	.18179	.04879

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	.43863	.04255	.09582	.04871	.95428	.02206	.20124	.47887
Stddev	.00053	.00010	.00109	.00053	.00256	.00027	.00198	.00082
%RSD	.12156	.24164	1.1414	1.0825	.26872	1.2412	.98348	.17072

#1	.43888	.04267	.09474	.04821	.95684	.02186	.20058	.47961
#2	.43899	.04250	.09692	.04926	.95427	.02237	.19968	.47900
#3	.43802	.04248	.09579	.04865	.95172	.02194	.20347	.47799

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	.12384	.20037	.00440	.02157	.02145	.47363	8.4885	
Stddev	.00033	.00205	.00006	.00014	.00006	.00613	.0805	
%RSD	.26260	1.0249	1.3263	.67108	.26617	1.2932	.94809	

#1	.12397	.19826	.00443	.02142	.02144	.46657	8.3956	
#2	.12346	.20051	.00444	.02171	.02140	.47685	8.5383	
#3	.12407	.20236	.00433	.02159	.02151	.47747	8.5314	

Sample Name: S2 Acquired: 8/29/2023 14:05:42 Type: Cal
Method: NON EPA-6010-200.7(v1966) 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	3177.3	56617.	10793.	2980.1	3041.5
Stddev	8.8	333.	40.	10.4	3.0
%RSD	.27801	.58860	.37189	.34930	.09918
#1	3169.3	56540.	10827.	2973.5	3039.4
#2	3176.0	56329.	10804.	2974.6	3040.2
#3	3186.8	56982.	10749.	2992.1	3045.0

Sample Name: S3 Acquired: 8/29/2023 14:09:31 Type: Cal
Method: NON EPA-6010-200.7(v1966) 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	.09244	.13754	.55473	.07780	.20891	.39164	8.4066	.27021
Stddev	.00039	.00016	.00134	.00018	.00045	.00220	.0259	.00075
%RSD	.42050	.11822	.24205	.23662	.21408	.56133	.30815	.27702

#1	.09269	.13761	.55622	.07765	.20918	.38912	8.3790	.27033
#2	.09263	.13766	.55436	.07774	.20915	.39264	8.4304	.26940
#3	.09199	.13736	.55362	.07800	.20839	.39316	8.4105	.27088

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3767	.68785	.11008	1.4776	.19565	.01228	.55804	.14953
Stddev	.0079	.00362	.00050	.0036	.00021	.00006	.00170	.00136
%RSD	.17998	.52673	.45542	.24089	.10768	.52066	.30509	.91029

#1	4.3806	.68387	.11065	1.4817	.19576	.01222	.55607	.14810
#2	4.3819	.68873	.10981	1.4751	.19579	.01235	.55908	.14968
#3	4.3676	.69095	.10976	1.4762	.19541	.01227	.55896	.15081

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	1.3740	.12960	.28834	.15174	2.9012	.07206	.61626	1.4798
Stddev	.0049	.00029	.00031	.00056	.0176	.00016	.00174	.0028
%RSD	.35759	.22214	.10876	.37050	.60503	.21966	.28209	.19007

#1	1.3782	.12971	.28850	.15127	2.9001	.07197	.61514	1.4802
#2	1.3752	.12928	.28853	.15236	2.9193	.07225	.61539	1.4825
#3	1.3686	.12982	.28797	.15158	2.8842	.07197	.61827	1.4769

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	.38863	.61171	.01292	.07211	.06835	1.4686	26.300
Stddev	.00055	.00220	.00006	.00010	.00024	.0056	.243
%RSD	.14195	.36029	.49208	.14257	.35498	.37949	.92308

#1	.38917	.60926	.01285	.07216	.06842	1.4625	26.055
#2	.38866	.61352	.01297	.07217	.06855	1.4698	26.305
#3	.38807	.61234	.01293	.07199	.06808	1.4734	26.541

Sample Name: S3 Acquired: 8/29/2023 14:09:31 Type: Cal
Method: NON EPA-6010-200.7(v1966) 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	3160.7	57515.	10817.	3003.6	2954.8
Stddev	10.7	170.	17.	15.9	10.2
%RSD	.33743	.29613	.15652	.52977	.34631
#1	3151.6	57318.	10819.	3001.2	2944.1
#2	3158.2	57617.	10834.	2989.0	2955.9
#3	3172.4	57609.	10800.	3020.6	2964.5

Sample Name: S4 Acquired: 8/29/2023 14:13:22 Type: Cal
Method: NON EPA-6010-200.7(v1966) 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	.17459	.25966	1.0507	.14646	.39272	.73448	15.836	.50410
Stddev	.00041	.00149	.0030	.00059	.00139	.00219	.055	.00292
%RSD	.23512	.57306	.28476	.40532	.35288	.29857	.34907	.57990

#1	.17463	.25881	1.0485	.14632	.39316	.73318	15.835	.50679
#2	.17416	.25879	1.0495	.14595	.39117	.73701	15.892	.50453
#3	.17498	.26138	1.0541	.14711	.39384	.73325	15.781	.50099

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	8.3157	1.2939	.20609	2.8075	.36483	.02276	1.0529	.28381
Stddev	.0146	.0025	.00072	.0054	.00120	.00020	.0018	.00073
%RSD	.17497	.19474	.35012	.19251	.32909	.89756	.17367	.25874

#1	8.3195	1.2955	.20592	2.8039	.36550	.02259	1.0544	.28327
#2	8.2996	1.2953	.20547	2.8049	.36344	.02271	1.0534	.28465
#3	8.3279	1.2910	.20688	2.8137	.36554	.02299	1.0509	.28353

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	2.5975	.24208	.54223	.28775	5.3324	.13768	1.1583	2.7884
Stddev	.0008	.00019	.00468	.00117	.0023	.00084	.0076	.0099
%RSD	.03129	.07837	.86377	.40538	.04288	.60709	.65719	.35583

#1	2.5981	.24227	.53715	.28728	5.3350	.13677	1.1643	2.7882
#2	2.5979	.24208	.54316	.28907	5.3308	.13783	1.1610	2.7786
#3	2.5966	.24189	.54638	.28689	5.3313	.13843	1.1498	2.7984

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	.74143	1.1578	.02449	.13956	.13022	2.8229	49.833
Stddev	.00168	.0037	.00035	.00052	.00024	.0104	.087
%RSD	.22656	.31833	1.4242	.37060	.18689	.36815	.17360

#1	.74065	1.1560	.02409	.13964	.13028	2.8234	49.737
#2	.74029	1.1621	.02469	.13901	.12995	2.8331	49.903
#3	.74336	1.1554	.02470	.14004	.13042	2.8123	49.860

Sample Name: S4 Acquired: 8/29/2023 14:13:22 Type: Cal
Method: NON EPA-6010-200.7(v1966) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3154.3	58067.	10863.	3025.6	2899.7
Stddev	8.3	197.	89.	6.5	.8
%RSD	.26402	.33859	.81934	.21358	.02860
#1	3149.2	58002.	10764.	3020.4	2899.7
#2	3163.9	58288.	10888.	3032.8	2900.6
#3	3149.8	57911.	10937.	3023.5	2899.0

Sample Name: S5 Acquired: 8/29/2023 14:17:11 Type: Cal
Method: NON EPA-6010-200.7(v1966) 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	.35549	.52025	2.1344	.29444	.79452	1.4651	31.116	.99602
Stddev	.00116	.00248	.0063	.00160	.00312	.0097	.387	.00303
%RSD	.32614	.47731	.29628	.54229	.39256	.66348	1.2425	.30460

#1	.35422	.51835	2.1275	.29275	.79133	1.4539	30.672	.99314
#2	.35575	.51934	2.1358	.29466	.79467	1.4708	31.382	.99919
#3	.35650	.52306	2.1399	.29592	.79756	1.4706	31.293	.99573

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	17.215	2.5581	.41144	5.7401	.72458	.04642	2.0810	.56165
Stddev	.048	.0143	.00143	.0190	.00162	.00002	.0155	.00511
%RSD	.27715	.55750	.34799	.33023	.22391	.04937	.74593	.90896

#1	17.160	2.5424	.41308	5.7218	.72332	.04640	2.0631	.55583
#2	17.244	2.5702	.41079	5.7389	.72402	.04644	2.0902	.56535
#3	17.242	2.5616	.41045	5.7597	.72641	.04641	2.0898	.56378

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	5.3069	.49028	1.1139	.57364	10.615	.28557	2.3034	5.5559
Stddev	.0164	.00093	.0028	.00371	.017	.00112	.0089	.0185
%RSD	.30910	.18986	.25528	.64605	.15764	.39178	.38504	.33368

#1	5.2888	.49128	1.1161	.56952	10.598	.28664	2.2933	5.5366
#2	5.3112	.49011	1.1149	.57669	10.632	.28566	2.3100	5.5576
#3	5.3208	.48944	1.1107	.57472	10.615	.28441	2.3068	5.5735

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5188	2.3020	.05063	.30286	.27531	5.6930	98.605	
Stddev	.0050	.0122	.00064	.00164	.00143	.0255	1.682	
%RSD	.32634	.53174	1.2728	.54182	.51996	.44821	1.7055	

#1	1.5135	2.2902	.04992	.30097	.27422	5.6718	96.721	
#2	1.5197	2.3146	.05080	.30362	.27477	5.7213	99.137	
#3	1.5233	2.3010	.05117	.30398	.27693	5.6858	99.956	

Sample Name: S5 Acquired: 8/29/2023 14:17:11 Type: Cal
 Method: NON EPA-6010-200.7(v1966) 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	3089.3	56652.	10872.	2956.0	2752.6
Stddev	6.3	323.	11.	7.3	5.0
%RSD	.20321	.57091	.10222	.24795	.18325
#1	3094.5	56279.	10878.	2950.4	2757.4
#2	3091.0	56823.	10859.	2953.3	2753.1
#3	3082.3	56855.	10879.	2964.2	2747.4

Sample Name: ICV01 Acquired: 8/29/2023 14:21:08 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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 1.050790	1.049284	1.026601	F 1.055212	.9976730	2.558747
Stddev	.003278	.002006	.001648	.006639	.0039139	.031908
%RSD	.3119091	.1911373	.1604938	.6291948	.3923044	1.247007

#1	1.051739	1.051241	1.028078	1.059223	.9978957	2.532440
#2	1.047142	1.049379	1.024824	1.047548	.9936525	2.549561
#3	1.053488	1.047233	1.026900	1.058864	1.001471	2.594240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963055	.5103173	.5212908	9.978853	.5273544	.5029703
Stddev	.0047205	.0028224	.0013473	.077757	.0012511	.0009063
%RSD	.9511206	.5530674	.2584505	.7792148	.2372334	.1801869

#1	.4908551	.5135758	.5227926	9.898729	.5260911	.5028026
#2	.4989810	.5087361	.5201882	9.983827	.5273793	.5021596
#3	.4990804	.5086399	.5208917	10.05400	.5285929	.5039488

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188862	10.02669	.5243780	5.961725	.5086246	.2534542
Stddev	.0021802	.16834	.0052750	.049645	.0008190	.0006486
%RSD	.4201704	1.678938	1.005951	.8327246	.1610205	.2558953

#1	.5203396	9.83231	.5195754	5.909623	.5092094	.2533065
#2	.5163793	10.12243	.5235349	5.967071	.5089759	.2528923
#3	.5199397	10.12532	.5300238	6.008480	.5076886	.2541639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.764989	.5075880	1.043702	9.866466	2.548633	2.553177
Stddev	.149172	.0072237	.001897	.180870	.025011	.003130
%RSD	1.527616	1.423141	.1817470	1.833180	.9813635	.1226007

#1	9.595320	.4998799	1.044737	9.658155	2.576936	2.555782
#2	9.824107	.5086816	1.041513	9.957627	2.539459	2.549705
#3	9.875541	.5142026	1.044857	9.983617	2.529504	2.554044

Sample Name: ICV01 Acquired: 8/29/2023 14:21:08 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	2.451166	2.522114	2.393492	F -.005407	F .0046200	F -.001376
Stddev	.002980	.017991	.042149	.004216	.0017127	.000915
%RSD	.1215790	.7133245	1.760989	77.96400	37.07057	66.51175

#1	2.454198	2.502515	2.345009	-.001689	.0053555	-.002117
#2	2.448240	2.525950	2.414049	-.004546	.0058421	-.001659
#3	2.451060	2.537878	2.421418	-.009987	.0026624	-.000353

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008481	Z *****
Stddev	.000313	-----
%RSD	3.693208	-----

#1	-.008124	Z 3260.282
#2	-.008605	Z 3272.736
#3	-.008712	Z 3282.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.570	57861.95	10985.12	3035.352	3075.180
Stddev	10.720	153.62	61.00	5.955	9.033
%RSD	.3319177	.2654918	.5553254	.1961973	.2937416

#1	3226.656	58038.37	10914.70	3039.354	3070.998
#2	3241.446	57757.75	11021.91	3028.508	3085.546
#3	3220.609	57789.74	11018.75	3038.193	3068.996

Sample Name: LLICV01 Acquired: 8/29/2023 14:25:38 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160490	.0422701	.0116160	.0236195	.0468735	.0971279	.0914521
Stddev	.0048495	.0032305	.0011537	.0082030	.0023832	.0013598	.0010843
%RSD	30.21704	7.642592	9.931956	34.72984	5.084346	1.400036	1.185649

#1	.0159106	.0416060	.0126321	.0164314	.0443055	.0956617	.0909020
#2	.0112702	.0457810	.0103618	.0325556	.0473009	.0973745	.0927012
#3	.0209663	.0394231	.0118541	.0218714	.0490141	.0983476	.0907532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059804	.0061505	1.872547	.0094516	.0281209	.0207737	.0911643
Stddev	.0001242	.0000872	.008280	.0002829	.0001168	.0015042	.0051370
%RSD	2.076798	1.417122	.4421631	2.992654	.4155329	7.240775	5.634941

#1	.0058991	.0060620	1.877045	.0094464	.0281451	.0215851	.0970345
#2	.0059188	.0062362	1.877604	.0097371	.0279939	.0216979	.0874912
#3	.0061234	.0061532	1.862992	.0091714	.0282238	.0190380	.0889671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205565	2.012069	.0372976	.0101613	1.929178	.0413707	.0413304
Stddev	.0005469	.026114	.0001399	.0006009	.026409	.0020947	.0002374
%RSD	2.660271	1.297866	.3750200	5.913184	1.368920	5.063151	.5742852

#1	.0199712	2.006964	.0371846	.0107786	1.901165	.0390070	.0414219
#2	.0210544	1.988885	.0374540	.0095784	1.932748	.0421083	.0410609
#3	.0206439	2.040359	.0372542	.0101268	1.953620	.0429968	.0415083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937143	.1048311	.2109847	.0374059	.0401340	.3897899	.0172260
Stddev	.043895	.0014935	.0009594	.0006606	.0008268	.0029928	.0003024
%RSD	2.265956	1.424663	.4547191	1.765949	2.060215	.7678069	1.755342

#1	1.899034	.1064468	.2100715	.0368592	.0391996	.3932342	.0171617
#2	1.927258	.1045455	.2119844	.0372185	.0407710	.3878239	.0169610
#3	1.985138	.1035010	.2108981	.0381399	.0404313	.3883115	.0175554

Sample Name: LLICV01 Acquired: 8/29/2023 14:25:38 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0191722	.0179281	.0197021	z *****
Stddev	.0075682	.0009517	.0002481	-----
%RSD	39.47471	5.308429	1.259478	-----

#1	.0275201	.0173988	.0194176	z 3223.405
#2	.0127596	.0173587	.0198738	z 3256.193
#3	.0172369	.0190268	.0198148	z 3222.483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.151	56003.91	10958.71	2990.612	3177.238
Stddev	8.494	22.13	48.42	13.758	3.085
%RSD	.2618258	.0395070	.4418081	.4600515	.0970838

#1	3238.368	55980.17	10913.74	2978.354	3174.514
#2	3240.181	56007.60	10952.42	2987.989	3176.613
#3	3253.903	56023.96	11009.96	3005.493	3180.587

Sample Name: ICB01 Acquired: 8/29/2023 14:29:37 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.002620	.0003235	-.000210	.0033066	-.001765	-.000492	-.000591
Stddev	.002527	.0003095	.001762	.0017350	.002382	.008803	.001119
%RSD	96.44692	95.65725	839.8186	52.47076	134.9729	1788.387	189.2573

#1	-.004867	-.000018	-.000600	.0030616	-.000792	-.010081	-.000783
#2	.000116	.000405	.001714	.0051510	-.004479	.001380	.000611
#3	-.003110	.000584	-.001743	.0017071	-.000024	.007224	-.001601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.000133	.0000739	-.000287	.0000309	-.001081	-.008548
Stddev	.000065	.000026	.0102963	.000128	.0000626	.001028	.002628
%RSD	63.26393	19.91905	13925.78	44.44647	202.8439	95.14973	30.74878

#1	-.000150	-.000103	.0019789	-.000433	.0000658	-.000015	-.005674
#2	-.000029	-.000155	-.011042	-.000193	-.000041	-.001160	-.010829
#3	-.000129	-.000139	.009285	-.000236	.000068	-.002067	-.009141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000342	-.027714	-.000121	-.000726	-.033649	.0023431	.0002894
Stddev	.000208	.006630	.000223	.000153	.011425	.0024553	.0002837
%RSD	60.84254	23.92400	185.1140	21.05999	33.95252	104.7886	98.02222

#1	-.000311	-.020518	-.000268	-.000655	-.045207	.0016313	.0002392
#2	-.000564	-.033575	-.000230	-.000621	-.033378	.0050757	.0005948
#3	-.000151	-.029049	.000136	-.000901	-.022363	.0003224	.0000342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031798	.0013075	-.000100	-.000843	.0033486	-.006233	.0008225
Stddev	.031934	.0013363	.000080	.000563	.0004855	.003770	.0022140
%RSD	100.4290	102.1989	79.92780	66.74965	14.49923	60.48090	269.1707

#1	-.062996	.0004118	-.000152	-.001420	.0033888	-.002612	-.001497
#2	.000824	.0028434	-.000140	-.000813	.0028442	-.005952	.002913
#3	-.033220	.0006673	-.000008	-.000296	.0038127	-.010136	.001052

Sample Name: ICB01 Acquired: 8/29/2023 14:29:37 Type: Unk
 Method: NON EPA-6010-200.7(v1966) 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	-.001638	-.003977	.0000187	z *****
Stddev	.003613	.001404	.0000604	-----
%RSD	220.5202	35.29853	323.6989	-----

#1	-.005684	-.003741	.0000084	z 3144.119
#2	-.000495	-.002707	-.000036	z 3134.363
#3	.001265	-.005485	.000084	z 3138.174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.700	58099.22	10888.59	3073.281	3156.536
Stddev	4.842	310.94	43.97	20.802	3.397
%RSD	.1500557	.5351959	.4037788	.6768604	.1076191

#1	3227.346	57778.09	10859.82	3049.621	3156.006
#2	3231.186	58120.68	10866.75	3081.524	3160.167
#3	3221.567	58398.87	10939.20	3088.698	3153.435

Sample Name: CRI01 Acquired: 8/29/2023 14:33:38 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.0197704	.0391037	.0112457	.0237009	.0481427	.0993924	.0944164
Stddev	.0013848	.0024607	.0020285	.0063639	.0021687	.0101278	.0019236
%RSD	7.004305	6.292820	18.03785	26.85078	4.504664	10.18966	2.037367

#1	.0213153	.0362643	.0133366	.0310493	.0497550	.0905018	.0966304
#2	.0186408	.0406153	.0111145	.0200315	.0489958	.0972583	.0934642
#3	.0193550	.0404315	.0092860	.0200220	.0456772	.1104172	.0931546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062501	.0064251	1.916848	.0096872	.0286741	.0214401	.0991350
Stddev	.0000856	.0000950	.023265	.0004290	.0000993	.0009142	.0025622
%RSD	1.369501	1.479066	1.213732	4.428860	.3463209	4.263940	2.584575

#1	.0062290	.0063186	1.895734	.0101712	.0285749	.0219285	.1010691
#2	.0061770	.0064556	1.913020	.0095371	.0286738	.0220064	.1001069
#3	.0063442	.0065011	1.941790	.0093534	.0287735	.0203854	.0962290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215114	2.089564	.0382759	.0106351	1.972459	.0416695	.0427194
Stddev	.0006913	.031619	.0002817	.0001045	.012532	.0016929	.0007371
%RSD	3.213809	1.513206	.7360755	.9827919	.6353587	4.062640	1.725467

#1	.0213512	2.092683	.0381263	.0106626	1.962333	.0399439	.0423850
#2	.0222687	2.056501	.0381005	.0107231	1.968569	.0433276	.0435644
#3	.0209142	2.119509	.0386009	.0105195	1.986475	.0417372	.0422087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923833	.0981182	.2119868	.0379315	.0408305	.3827324	.0167541
Stddev	.051394	.0008929	.0002181	.0001658	.0005279	.0162644	.0024062
%RSD	2.671462	.9100566	.1028935	.4370631	1.292870	4.249541	14.36205

#1	1.892383	.0988524	.2117438	.0380308	.0407711	.3972004	.0192041
#2	1.983142	.0971242	.2121657	.0380235	.0413856	.3858684	.0143941
#3	1.895975	.0983779	.2120508	.0377401	.0403348	.3651284	.0166641

Sample Name: CRI01 Acquired: 8/29/2023 14:33:38 Type: Unk
 Method: NON EPA-6010-200.7(v1966) 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	.0222152	.0200125	.0203069	Z *****
Stddev	.0069018	.0014577	.0000920	-----
%RSD	31.06785	7.284107	.4532096	-----

#1	.0172490	.0190787	.0202015	Z 3208.691
#2	.0193004	.0192665	.0203713	Z 3182.681
#3	.0300962	.0216922	.0203480	Z 3213.644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.831	55720.52	10819.97	3000.864	3117.098
Stddev	5.656	364.79	46.34	18.256	6.475
%RSD	.1761107	.6546831	.4282864	.6083623	.2077217

#1	3207.096	55299.74	10778.81	2980.194	3110.817
#2	3218.094	55947.73	10870.16	3014.782	3123.751
#3	3210.302	55914.08	10810.94	3007.616	3116.726

Sample Name: IC5A01 Acquired: 8/29/2023 14:37:38 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008712	-.019095	-.010935	-.000944	-.003852	255.5499	.0448985
Stddev	.0043064	.007222	.003654	.003118	.001825	2.2962	.0023566
%RSD	494.3269	37.81992	33.41917	330.1268	47.38780	.8985370	5.248642

#1	.0058081	-.020063	-.014956	-.004530	-.001808	252.9086	.0429955
#2	-.001083	-.025784	-.007817	.000572	-.005319	256.6699	.0441656
#3	-.002112	-.011438	-.010031	.001125	-.004429	257.0712	.0475344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	-.003802	242.5586	.0566186	.0012988	.0107111	99.29955
Stddev	.000323	.000158	2.1060	.0002838	.0000664	.0006848	1.08166
%RSD	121.5983	4.149056	.8682375	.5012061	5.113025	6.393887	1.089288

#1	-.000331	-.003966	240.1317	.0563592	.0013753	.0099282	98.24523
#2	-.000551	-.003651	243.6387	.0565749	.0012650	.0110055	99.24680
#3	.000085	-.003788	243.9053	.0569217	.0012561	.0111994	100.4066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164958	253.5440	.0025860	.0038873	-.015666	.0042042	-.029117
Stddev	.0004776	2.4276	.0001506	.0004859	.012233	.0007290	.000478
%RSD	2.895546	.9574751	5.824995	12.49976	78.08666	17.33983	1.640564

#1	.0160007	250.7410	.0027427	.0040945	-.016677	.0034892	-.028593
#2	.0169539	254.9701	.0025728	.0033321	-.002959	.0049464	-.029228
#3	.0165327	254.9209	.0024423	.0042352	-.027361	.0041769	-.029529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146639	-.028739	.0002006	-.011666	.0000957	-.007743	-.001862
Stddev	.028046	.004399	.0008302	.001308	.0002916	.007559	.000254
%RSD	19.12613	15.30534	413.8777	11.21557	304.6981	97.62888	13.65684

#1	-.140034	-.031922	.0011071	-.010895	.0003855	-.007542	-.001732
#2	-.122484	-.030575	-.000523	-.010926	-.000198	-.000286	-.002155
#3	-.177398	-.023720	.000017	-.013177	.000099	-.015400	-.001699

Sample Name: ICSA01 Acquired: 8/29/2023 14:37:38 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0043903	.0167441	.0053879	z *****
Stddev	.0076377	.0008092	.0006186	-----
%RSD	173.9681	4.832476	11.48076	-----

#1	-.001177	.0160079	.0054045	z 3564.647
#2	.001251	.0176104	.0059980	z 3573.453
#3	.013097	.0166140	.0047612	z 3575.020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.282	53324.02	10582.84	2846.594	2575.459
Stddev	4.256	169.57	41.63	5.958	4.193
%RSD	.1435386	.3179945	.3933697	.2093120	.1628045

#1	2963.612	53494.47	10594.49	2843.401	2577.357
#2	2970.121	53322.25	10536.63	2853.468	2578.367
#3	2962.115	53155.35	10617.41	2842.913	2570.653

Sample Name: ICSAB01 Acquired: 8/29/2023 14:42:45 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078477	.0945696	.0438452	.0566743	.6242041	254.8526
Stddev	.0074130	.0044721	.0013126	.0026708	.0019992	2.4267
%RSD	6.873590	4.728862	2.993620	4.712532	.3202816	.9521909

#1	.1147487	.0988550	.0436884	.0537271	.6232590	252.2857
#2	.1087829	.0949220	.0452291	.0589345	.6228527	255.1630
#3	.1000114	.0899317	.0426181	.0573612	.6265007	257.1092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5334684	.5096734	1.072826	241.8281	.5764357	.5102009
Stddev	.0045773	.0014819	.000327	2.4578	.0008055	.0007387
%RSD	.8580348	.2907552	.0304630	1.016337	.1397448	.1447810

#1	.5282303	.5094371	1.072632	239.1458	.5755822	.5095618
#2	.5354755	.5083239	1.072642	242.3665	.5771826	.5100314
#3	.5366992	.5112593	1.073203	243.9721	.5765424	.5110096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871756	102.1749	.5326454	252.3076	1.018096	.2222291
Stddev	.0046260	.6871	.0062206	2.5408	.001946	.0004810
%RSD	.9495574	.6724847	1.167859	1.007017	.1911689	.2164519

#1	.4852320	101.3854	.5268301	249.5299	1.016105	.2217085
#2	.4838384	102.6376	.5319019	252.8786	1.018188	.2226571
#3	.4924563	102.5017	.5392044	254.5143	1.019994	.2223218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006579	.5046988	1.047237	-.126084	.9576120	.9973559
Stddev	.014745	.0050215	.001187	.069398	.0039422	.0026771
%RSD	224.1154	.9949433	.1133440	55.04161	.4116653	.2684177

#1	-.022067	.4995398	1.046057	-.206218	.9557111	.9980448
#2	-.004960	.5049863	1.048431	-.086099	.9549804	.9944016
#3	.007290	.5095704	1.047222	-.085934	.9621444	.9996211

Sample Name: ICSAB01 Acquired: 8/29/2023 14:42:45 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011394	.9760520	1.004666	F -.008196	F .0076708	F .0172290
Stddev	.003880	.0114331	.011756	.002741	.0021450	.0012270
%RSD	.3836556	1.171360	1.170183	33.44016	27.96350	7.121584

#1	1.006923	.9640822	.998776	-.008582	.0077493	.0174168
#2	1.013367	.9772142	1.018203	-.005283	.0097754	.0159190
#3	1.013891	.9868596	.997018	-.010723	.0054875	.0183513

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0023464	Z *****
Stddev	.0004744	-----
%RSD	20.21940	-----

#1	.0023656	Z 3614.610
#2	.0018626	Z 3614.244
#3	.0028109	Z 3628.561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.781	51462.46	10561.43	2766.165	2546.450
Stddev	9.093	69.48	27.70	6.809	4.815
%RSD	.3101360	.1350119	.2622723	.2461440	.1890845

#1	2926.650	51404.07	10567.72	2773.520	2545.435
#2	2942.279	51444.00	10585.45	2760.082	2551.691
#3	2926.413	51539.30	10531.13	2764.893	2542.223

Sample Name: CCV01 Acquired: 8/29/2023 14:46:32 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894750	4.976257	4.868109	4.898640	4.911965	9.792068	9.795205
Stddev	.003875	.014940	.007874	.015622	.005842	.040390	.029018
%RSD	.0791619	.3002250	.1617496	.3189135	.1189337	.4124720	.2962490

#1	4.896234	4.986498	4.863139	4.914173	4.915614	9.750673	9.782015
#2	4.897664	4.959114	4.864000	4.882930	4.905227	9.831371	9.828476
#3	4.890353	4.983160	4.877187	4.898816	4.915055	9.794162	9.775125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456811	2.468260	24.26493	.9977465	2.420496	1.235128	4.867645
Stddev	.0015439	.006815	.06985	.0005778	.004598	.001206	.026986
%RSD	.6284107	.2760851	.2878503	.0579148	.1899453	.0976641	.5543920

#1	.2463162	2.464455	24.20115	.9972413	2.417243	1.234357	4.836504
#2	.2468061	2.464198	24.33957	.9983765	2.418489	1.234510	4.882262
#3	.2439209	2.476127	24.25406	.9976215	2.425756	1.236518	4.884169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533223	24.25989	2.439169	1.227896	24.28925	2.448219	2.504421
Stddev	.014460	.18721	.006675	.001237	.10101	.014534	.004242
%RSD	.5708199	.7716738	.2736443	.1007603	.4158822	.5936618	.1693886

#1	2.516621	24.06762	2.435033	1.228322	24.17985	2.437524	2.501499
#2	2.543069	24.44158	2.435605	1.228864	24.30893	2.464767	2.509287
#3	2.539978	24.27048	2.446869	1.226502	24.37898	2.442366	2.502476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22198	4.832283	4.922960	4.873874	4.810527	4.851343	4.843425
Stddev	.11161	.023098	.005782	.008737	.013625	.034725	.022446
%RSD	.4607612	.4779963	.1174582	.1792675	.2832417	.7157830	.4634224

#1	24.09446	4.844698	4.924662	4.866481	4.801220	4.811246	4.825146
#2	24.30184	4.846519	4.916517	4.871626	4.826167	4.871334	4.836653
#3	24.26964	4.805632	4.927700	4.883516	4.804195	4.871449	4.868477

Sample Name: CCV01 Acquired: 8/29/2023 14:46:32 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.797030	4.817123	5.001433	Z *****
Stddev	.004192	.011331	.063936	-----
%RSD	.0873892	.2352297	1.278358	-----

#1	4.801831	4.805889	4.927901	Z 3287.303
#2	4.795161	4.828549	5.032480	Z 3285.665
#3	4.794097	4.816931	5.043916	Z 3280.634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.901	55915.63	10712.22	2967.710	2868.054
Stddev	4.241	129.41	52.40	2.784	3.549
%RSD	.1353283	.2314316	.4892006	.0938125	.1237333

#1	3129.263	55990.69	10704.72	2968.283	2867.615
#2	3137.582	55766.21	10663.98	2964.684	2871.801
#3	3134.859	55990.00	10767.98	2970.163	2864.745

Sample Name: LLCCV01 Acquired: 8/29/2023 14:50:22 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.0203831	.0445510	.0117182	.0220641	.0499765	.0997458
Stddev	.0028234	.0012428	.0007917	.0104835	.0014826	.0047400
%RSD	13.85167	2.789574	6.756244	47.51392	2.966546	4.752042

#1	.0218588	.0446769	.0108112	.0107681	.0482824	.1044050
#2	.0221629	.0457260	.0120727	.0314810	.0506104	.0999034
#3	.0171277	.0432500	.0122706	.0239433	.0510367	.0949290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952896	.0064681	.0065112	1.961738	.0103634	.0290212
Stddev	.0019912	.0000772	.0001211	.013335	.0003736	.0002079
%RSD	2.089584	1.193723	1.859931	.6797474	3.605236	.7162424

#1	.0944539	.0064167	.0066388	1.949234	.0107893	.0289367
#2	.0938524	.0064307	.0063978	1.960207	.0102097	.0292580
#3	.0975624	.0065569	.0064972	1.975771	.0100911	.0288689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221135	.1028626	.0222085	2.161294	.0387255	.0107171
Stddev	.0016820	.0049048	.0003112	.026487	.0002001	.0002775
%RSD	7.606152	4.768314	1.401038	1.225495	.5166707	2.588913

#1	.0240304	.0971991	.0221928	2.130743	.0388040	.0104436
#2	.0208844	.1057131	.0219055	2.175329	.0384980	.0109983
#3	.0214257	.1056757	.0225272	2.177809	.0388744	.0107092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997203	.0417855	.0436434	1.947750	.1075045	.2201462
Stddev	.038229	.0022734	.0003591	.045515	.0007315	.0002243
%RSD	1.914138	5.440651	.8227098	2.336813	.6804525	.1018946

#1	1.976142	.0414492	.0433017	1.944696	.1080776	.2203252
#2	1.974136	.0442083	.0436110	1.903839	.1077554	.2202188
#3	2.041331	.0396990	.0440176	1.994716	.1066806	.2198946

Sample Name: LLCCV01 Acquired: 8/29/2023 14:50:22 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.0393521	.0428895	.4050549	.0187936	F .0266872	.0204613
Stddev	.0007298	.0017803	.0085924	.0023985	.0008532	.0013679
%RSD	1.854528	4.150839	2.121284	12.76212	3.196920	6.685322

#1	.0385468	.0435353	.4046432	.0179838	.0270114	.0208486
#2	.0399697	.0408764	.3966758	.0214921	.0257195	.0215938
#3	.0395399	.0442566	.4138457	.0169048	.0273308	.0189415

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0213279	Z *****
Stddev	.0001444	-----
%RSD	.6772740	-----

#1	.0211649	Z 3144.233
#2	.0213786	Z 3135.887
#3	.0214401	Z 3173.445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.153	56047.95	10863.81	3024.430	3156.665
Stddev	3.399	136.24	57.48	18.245	.765
%RSD	.1050866	.2430841	.5290635	.6032539	.0242273

#1	3233.776	55917.44	10820.04	3009.579	3157.115
#2	3237.725	56189.28	10842.49	3044.796	3157.098
#3	3230.959	56037.12	10928.90	3018.914	3155.782

Sample Name: CCB01 Acquired: 8/29/2023 14:54:24 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.001213	.0013134	.0000985	.0079684	-.003204	-.002866	-.000406
Stddev	.001676	.0012340	.0017045	.0022079	.000322	.002608	.000725
%RSD	138.1888	93.95882	1730.231	27.70821	10.03930	90.98752	178.5433

#1	-.000624	.0018975	-.001337	.0058936	-.003092	-.003040	.000376
#2	.000089	.0021468	-.000349	.0077226	-.003567	-.005382	-.001054
#3	-.003104	-.000104	.001982	.0102888	-.002953	-.000176	-.000539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000024	-.003183	-.000169	-.000097	-.000104	-.007465
Stddev	.000109	.000128	.013521	.000657	.000227	.000129	.004195
%RSD	100.1170	543.2450	424.8121	389.0716	235.0999	124.0155	56.19254

#1	-.000152	-.000133	.012197	-.000616	-.000237	-.000252	-.002885
#2	-.000190	-.000055	-.013197	.000586	.000166	-.000015	-.011121
#3	.000015	.000117	-.008548	-.000477	-.000218	-.000045	-.008388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000597	-.016339	-.000217	-.000226	-.038032	.0007232	-.000005
Stddev	.000341	.018969	.000063	.000341	.010053	.0015228	.000234
%RSD	57.14069	116.0976	28.93739	150.8511	26.43237	210.5682	4566.086

#1	-.000955	.002434	-.000234	-.000242	-.049439	-.000556	.000231
#2	-.000276	-.015952	-.000269	-.000558	-.030464	.000318	-.000009
#3	-.000558	-.035498	-.000147	.000123	-.034193	.002407	-.000237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137522	-.002747	-.000015	-.000916	.0023855	-.003632	-.000289
Stddev	.029485	.001757	.000329	.001028	.0006867	.014487	.002471
%RSD	21.44035	63.95886	2225.471	112.1509	28.78561	398.8579	854.0965

#1	-.103660	-.001463	.000000	-.001861	.0031674	-.017785	.002563
#2	-.157521	-.002029	.000306	.000178	.0021085	.011167	-.001761
#3	-.151385	-.004749	-.000351	-.001066	.0018806	-.004279	-.001670

Sample Name: CCB01 Acquired: 8/29/2023 14:54:24 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.001240	.0002977	.0000105	z *****
Stddev	.005030	.0020405	.0000999	-----
%RSD	405.6959	685.5160	951.3852	-----

#1	-.005949	.0015798	-.000101	z 3071.443
#2	-.001828	.0013686	.000039	z 3067.878
#3	.004058	-.002055	.000093	z 3082.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.435	57102.38	10812.14	3053.742	3162.422
Stddev	3.481	284.27	18.29	19.186	3.840
%RSD	.1080324	.4978255	.1692008	.6282805	.1214328

#1	3225.903	56854.45	10791.78	3031.661	3160.984
#2	3222.460	57040.03	10817.42	3063.222	3166.773
#3	3218.941	57412.64	10827.21	3066.342	3159.507

Sample Name: PB155093BL Acquired: 8/29/2023 15:51:20 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.003160	.0008494	-.000391	.0042178	-.002467	-.007482	-.005258
Stddev	.001192	.0029025	.001424	.0038502	.001443	.007194	.000910
%RSD	37.70715	341.7272	364.3877	91.28452	58.47902	96.15749	17.30990

#1	-.002423	-.000041	.001132	.0080423	-.002284	.000526	-.005716
#2	-.004535	-.001504	-.000616	.0042685	-.003993	-.013399	-.004210
#3	-.002523	.004093	-.001689	.0003425	-.001125	-.009572	-.005849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000129	-.009164	-.000281	-.000055	-.000869	-.005383
Stddev	.000111	.000059	.007339	.000346	.000222	.001352	.004733
%RSD	283.9648	45.85845	80.08223	123.2868	406.6201	155.5744	87.92757

#1	.000075	-.000165	-.017178	-.000648	-.000293	-.001754	.000081
#2	-.000046	-.000162	-.007544	-.000232	.000147	.000687	-.008235
#3	-.000146	-.000061	-.002771	.000038	-.000018	-.001541	-.007996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.013389	-.000228	.0004830	-.038185	.0024556	-.000400
Stddev	.000314	.018311	.000074	.0004751	.009180	.0017738	.000207
%RSD	512.7631	136.7606	32.65004	98.36211	24.04067	72.23388	51.86635

#1	-.000236	.007717	-.000238	.0000104	-.031889	.0004099	-.000638
#2	.000302	-.022856	-.000149	.0009605	-.048718	.0033911	-.000259
#3	-.000250	-.025028	-.000296	.0004781	-.033948	.0035657	-.000302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070689	-.009130	-.000654	-.000453	.0026212	.0019446	-.002309
Stddev	.033926	.000569	.000236	.000293	.0012409	.0101392	.002740
%RSD	47.99404	6.236397	36.13653	64.64908	47.33982	521.3929	118.6733

#1	-.086641	-.008946	-.000696	-.000395	.0030620	.0128547	-.004363
#2	-.093699	-.008675	-.000399	-.000193	.0012201	.0001680	-.003365
#3	-.031726	-.009768	-.000866	-.000770	.0035815	-.007189	.000802

Sample Name: PB155093BL Acquired: 8/29/2023 15:51:20 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.004720	-.000469	-.000040	z *****
Stddev	.001999	.000827	.000012	-----
%RSD	42.35483	176.2198	30.86855	-----

#1	-.004422	.000173	-.000026	z 3077.698
#2	-.006851	-.000178	-.000050	z 3074.141
#3	-.002886	-.001403	-.000045	z 3062.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.833	54438.67	10669.77	2919.047	3031.598
Stddev	5.126	97.34	27.68	10.671	5.022
%RSD	.1646872	.1788023	.2594044	.3655712	.1656609

#1	3113.575	54543.51	10639.35	2907.092	3033.199
#2	3117.548	54421.35	10676.46	2927.608	3035.625
#3	3107.376	54351.16	10693.48	2922.442	3025.971

Sample Name: PB155093BS Acquired: 8/29/2023 15:55:24 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.7840961	2.000690	.9649440	1.996182	.8320770	1.950671
Stddev	.0029641	.002978	.0048331	.003703	.0045511	.014864
%RSD	.3780279	.1488647	.5008638	.1854930	.5469606	.7620187

#1	.7829115	2.003854	.9640136	1.994908	.8341984	1.934452
#2	.7874693	1.997940	.9606438	2.000354	.8268525	1.953916
#3	.7819076	2.000275	.9701746	1.993285	.8351802	1.963645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908454	.1949251	.2009787	.9577960	.4039459	.1870099
Stddev	.0016610	.0006380	.0004275	.0111263	.0011001	.0005077
%RSD	.8703454	.3272910	.2127065	1.161660	.2723400	.2714653

#1	.1890159	.1945341	.2012906	.9461004	.4039050	.1874007
#2	.1922587	.1945799	.2004914	.9590389	.4028668	.1864361
#3	.1912618	.1956613	.2011541	.9682487	.4050659	.1871928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3035578	2.961427	.2082672	1.920554	.4769319	.0735553
Stddev	.0016825	.036373	.0016811	.035472	.0003330	.0003599
%RSD	.5542558	1.228223	.8071986	1.846972	.0698148	.4893440

#1	.3034051	2.921100	.2063724	1.886738	.4766896	.0731505
#2	.3019569	2.991753	.2088492	1.917446	.4767945	.0738392
#3	.3053114	2.971429	.2095801	1.957478	.4773116	.0736762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.872663	.2954865	.2081435	9.551508	.2827055	.4198735
Stddev	.014534	.0012182	.0000688	.053808	.0026854	.0012832
%RSD	.5059327	.4122734	.0330490	.5633426	.9499045	.3056079

#1	2.856079	.2956571	.2081648	9.520636	.2796046	.4188773
#2	2.878734	.2941920	.2081991	9.613640	.2842681	.4194218
#3	2.883178	.2966104	.2080665	9.520249	.2842437	.4213215

Sample Name: PB155093BS Acquired: 8/29/2023 15:55:24 Type: Unk
 Method: NON EPA-6010-200.7(v1966) 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	.6959493	.2076677	.9640089	5.777708	F -.009149	.1932380
Stddev	.0009160	.0018625	.0139526	.022312	.000457	.0039491
%RSD	.1316176	.8968582	1.447350	.3861669	4.992761	2.043642

#1	.6964102	.2060429	.9481950	5.762057	-.008639	.1936680
#2	.6965433	.2072599	.9692483	5.767810	-.009290	.1890915
#3	.6948944	.2097003	.9745833	5.803256	-.009519	.1969545

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1978603	z *****
Stddev	.0013000	-----
%RSD	.6570050	-----

#1	.1963598	z 8118.106
#2	.1986438	z 8119.695
#3	.1985775	z 8113.895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.273	55093.16	10616.91	2946.054	3029.543
Stddev	6.966	136.71	27.40	14.170	2.215
%RSD	.2216195	.2481418	.2580745	.4809700	.0731225

#1	3137.542	54995.86	10609.38	2933.153	3026.986
#2	3151.026	55034.15	10647.29	2943.789	3030.884
#3	3141.251	55249.46	10594.07	2961.220	3030.759

Sample Name: O4151-01 Acquired: 8/29/2023 15:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000647	-.000598	.0033394	.0028303	.0003558	.6323326
Stddev	.004506	.002882	.0013859	.0113597	.0041135	.0145352
%RSD	696.3535	481.7772	41.50074	401.3562	1155.993	2.298663

#1	-.005343	.001076	.0029891	-.006270	.0016252	.6219499
#2	.003641	-.003926	.0021623	.015562	-.004243	.6261036
#3	-.000239	.001055	.0048669	-.000800	.003685	.6489442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7973867	.0001003	-.000135	165.3200	.0019512	-.000083
Stddev	.0081806	.0000405	.000186	2.2401	.0001782	.000338
%RSD	1.025928	40.40542	137.6088	1.354984	9.134633	409.0458

#1	.7883274	.0000536	-.000236	162.7670	.0021117	-.000323
#2	.7995991	.0001265	.000080	166.2363	.0017593	.000304
#3	.8042336	.0001207	-.000250	166.9566	.0019825	-.000229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002544	1.989496	1.931123	31.27654	.0043057	.0008551
Stddev	.0001766	.018250	.025483	.52252	.0002676	.0002562
%RSD	69.40459	.9173233	1.319591	1.670661	6.215086	29.95707

#1	.0001203	1.968955	1.902319	30.67695	.0040388	.0011198
#2	.0004545	1.995691	1.940317	31.51800	.0043044	.0006084
#3	.0001885	2.003842	1.950734	31.63467	.0045740	.0008370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	441.6422	.0032600	.0234780	22.41296	.3828565	.0010576
Stddev	8.3557	.0006416	.0001073	.23269	.0038804	.0003130
%RSD	1.891962	19.68118	.4571167	1.038202	1.013545	29.59500

#1	432.4136	.0035224	.0234137	22.14743	.3783819	.0008613
#2	443.8187	.0025288	.0234183	22.51019	.3852957	.0014185
#3	448.6942	.0037289	.0236018	22.58127	.3848920	.0008929

Sample Name: O4151-01 Acquired: 8/29/2023 15:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005754	-.000795	F 17.56168	.2769221	F 10.61295	.0255438
Stddev	.000964	.000500	.15778	.0003863	.00731	.0016089
%RSD	16.75926	62.90199	.8984057	.1394952	.0688525	6.298414

#1	-.006025	-.001217	17.40138	.2765246	10.61078	.0238522
#2	-.006554	-.000243	17.56687	.2769455	10.62109	.0257246
#3	-.004683	-.000926	17.71680	.2772962	10.60697	.0270546

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7148590	Z *****
Stddev	.0090627	-----
%RSD	1.267755	-----

#1	.7044138	Z 3324.626
#2	.7195292	Z 3309.032
#3	.7206340	Z 3306.524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.267	50614.66	10382.80	2690.312	2528.331
Stddev	5.574	61.34	23.46	17.949	7.255
%RSD	.1958312	.1211965	.2259638	.6671857	.2869679

#1	2839.831	50566.76	10408.46	2675.872	2520.127
#2	2849.543	50683.80	10377.52	2684.656	2530.963
#3	2849.427	50593.43	10362.43	2710.408	2533.903

Sample Name: O4151-01DUP Acquired: 8/29/2023 16:03:17 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005623	.0011149	.0017048	-.000718	-.000547	.6497792
Stddev	.0051763	.0082747	.0015141	.007115	.000846	.0082775
%RSD	920.4829	742.1671	88.81400	990.4321	154.5041	1.273886

#1	.0059549	.0106621	.0003025	.007461	-.000836	.6402391
#2	.0000985	-.003989	.0033103	-.004141	-.001211	.6550557
#3	-.004366	-.003329	.0015017	-.005476	.000405	.6540427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8006757	-.000081	-.000080	165.5424	.0017577	-.000319
Stddev	.0071131	.000103	.000176	1.9086	.0002363	.000055
%RSD	.8883833	127.2792	219.8812	1.152959	13.44359	17.11149

#1	.7926195	.000030	-.000162	163.3702	.0016176	-.000343
#2	.8060889	-.000098	-.000201	166.3060	.0016249	-.000356
#3	.8033188	-.000173	.000122	166.9511	.0020305	-.000256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000728	2.028575	1.942204	31.47026	.0039850	.0004730
Stddev	.000568	.020803	.024020	.43308	.0004193	.0007053
%RSD	78.00088	1.025492	1.236747	1.376153	10.52320	149.0999

#1	-.000542	2.006691	1.915186	30.97915	.0035758	.0000781
#2	-.000277	2.048094	1.950284	31.63419	.0044138	.0000537
#3	-.001366	2.030941	1.961142	31.79744	.0039653	.0012873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	450.0489	.0022935	.0230522	22.90271	.3855958	.0007582
Stddev	7.1270	.0016064	.0005058	.19873	.0022727	.0002976
%RSD	1.583604	70.04187	2.194225	.8676982	.5893928	39.24984

#1	442.0651	.0035776	.0232576	22.71100	.3831149	.0004171
#2	455.7694	.0028106	.0224760	23.10778	.3875770	.0008924
#3	452.3123	.0004922	.0234230	22.88935	.3860957	.0009650

Sample Name: O4151-01DUP Acquired: 8/29/2023 16:03:17 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004959	-.000374	F 17.91880	.2758420	F 10.76695	.0273337
Stddev	.000434	.001154	.19546	.0025663	.00363	.0003542
%RSD	8.760703	308.3717	1.090805	.9303389	.0337290	1.295711

#1	-.004522	-.000973	17.71842	.2781882	10.77087	.0272163
#2	-.004965	-.001106	18.10893	.2762365	10.76626	.0277317
#3	-.005391	.000956	17.92906	.2731014	10.76371	.0270532

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7128111	Z *****
Stddev	.0076884	-----
%RSD	1.078608	-----

#1	.7040855	Z 3363.858
#2	.7157557	Z 3357.221
#3	.7185920	Z 3373.576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.505	49967.84	10435.33	2671.524	2516.039
Stddev	4.233	252.86	12.84	7.318	6.924
%RSD	.1490315	.5060538	.1230602	.2739089	.2751781

#1	2836.309	49832.18	10446.74	2671.211	2510.777
#2	2844.774	49811.75	10437.83	2664.367	2523.882
#3	2840.431	50259.58	10421.42	2678.993	2513.457

Sample Name: O4151-01LX5 Acquired: 8/29/2023 16:07:20 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001981	.0000993	.0010821	.0002225	-.004281	.1146615	.1548566
Stddev	.002734	.0022362	.0008037	.0036124	.001125	.0100187	.0003345
%RSD	138.0011	2251.902	74.26983	1623.900	26.27000	8.737634	.2160303

#1	-.000780	-.000114	.0009943	-.000639	-.005123	.1145057	.1549175
#2	-.000054	.002435	.0019261	.004188	-.003004	.1047216	.1544958
#3	-.005110	-.002022	.0003259	-.002882	-.004717	.1247572	.1551565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000090	32.34111	-.000645	-.000136	-.000029	.3651149
Stddev	.000031	.000130	.22978	.000251	.000177	.001529	.0015032
%RSD	34.22274	144.7487	.7104818	38.83015	130.5155	5352.462	.4117005

#1	-.000124	-.000167	32.08583	-.000557	-.000133	-.001485	.3655730
#2	-.000068	.000060	32.40612	-.000451	-.000315	.001565	.3663358
#3	-.000075	-.000162	32.53138	-.000928	.000040	-.000166	.3634360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3828209	6.239308	.0005185	.0002412	81.04467	.0009409	.0034681
Stddev	.0007469	.074697	.0001482	.0003513	.82299	.0023595	.0003348
%RSD	.1951126	1.197200	28.58619	145.6356	1.015475	250.7621	9.653821

#1	.3819847	6.156486	.0004216	.0000766	80.44686	-.001763	.0037474
#2	.3834221	6.301577	.0006892	.0006445	80.70383	.002005	.0030969
#3	.3830558	6.259861	.0004449	.0000025	81.98332	.002581	.0035600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.976853	.0731528	-.000081	-.001625	.0009825	3.187579	.0482961
Stddev	.123474	.0022642	.000307	.000591	.0017492	.040912	.0011086
%RSD	3.104819	3.095180	377.9468	36.34487	178.0398	1.283469	2.295426

#1	3.864156	.0723666	.000269	-.001686	-.000374	3.164605	.0490078
#2	3.957567	.0757054	-.000307	-.001007	.000364	3.163319	.0470188
#3	4.108835	.0713865	-.000206	-.002183	.002957	3.234814	.0488618

Sample Name: O4151-01LX5 Acquired: 8/29/2023 16:07:20 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.946582	.0060883	.1396249	z *****
Stddev	.005703	.0031195	.0007163	-----
%RSD	.2929619	51.23806	.5129882	-----

#1	1.940749	.0028415	.1388279	z 3138.867
#2	1.952145	.0063608	.1398321	z 3137.964
#3	1.946851	.0090627	.1402148	z 3125.947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.355	55763.15	10698.02	2956.168	2871.116
Stddev	5.569	225.52	73.89	7.083	3.275
%RSD	.1802213	.4044170	.6907151	.2396110	.1140560

#1	3086.725	55518.40	10636.38	2948.006	2867.439
#2	3087.572	55962.54	10677.75	2960.710	2872.192
#3	3096.767	55808.51	10779.93	2959.788	2873.718

Sample Name: O4151-01MS Acquired: 8/29/2023 16:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7894764	1.855104	.9507084	1.900135	.7660694	2.525668
Stddev	.0098760	.022908	.0101127	.024463	.0041517	.034075
%RSD	1.250956	1.234849	1.063703	1.287445	.5419515	1.349160

#1	.8008800	1.879924	.9620014	1.928031	.7708634	2.487498
#2	.7838300	1.834772	.9424894	1.882342	.7636591	2.536482
#3	.7837190	1.850616	.9476343	1.890031	.7636858	2.553024

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9865351	.1830186	.2027568	163.8856	.3900353	.1875167
Stddev	.0117164	.0014111	.0019625	1.9590	.0009555	.0020890
%RSD	1.187629	.7710342	.9679112	1.195318	.2449742	1.114055

#1	.9731370	.1833896	.2046203	161.6489	.3893189	.1897078
#2	.9948594	.1842071	.2007084	165.2961	.3911201	.1855474
#3	.9916089	.1814590	.2029416	164.7118	.3896667	.1872949

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2765542	4.735233	2.107987	32.91693	.4788758	.0701703
Stddev	.0027253	.060459	.026690	.51347	.0049662	.0002218
%RSD	.9854484	1.276787	1.266124	1.559903	1.037060	.3160164

#1	.2796733	4.670239	2.078395	32.34301	.4835840	.0702911
#2	.2746329	4.745660	2.130238	33.33281	.4736865	.0703054
#3	.2753566	4.789801	2.115327	33.07496	.4793568	.0699144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	417.1092	.2915797	.2161486	31.39766	.6440472	.3913119
Stddev	7.3441	.0037358	.0019128	.45307	.0030451	.0036377
%RSD	1.760704	1.281221	.8849228	1.443012	.4728039	.9296289

#1	409.0874	.2872665	.2148706	30.89888	.6420912	.3953367
#2	418.7381	.2936763	.2183476	31.51034	.6475556	.3882585
#3	423.5020	.2937962	.2152275	31.78375	.6424947	.3903403

Sample Name: O4151-01MS Acquired: 8/29/2023 16:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6661993	.1908055	F 17.52501	6.662723	F 10.29043	.2226800
Stddev	.0044675	.0009759	.23824	.057221	.10139	.0051476
%RSD	.6705975	.5114801	1.359453	.8588255	.9852507	2.311654

#1	.6702699	.1902427	17.26614	6.710444	10.39231	.2167833
#2	.6614197	.1902414	17.57384	6.599286	10.18955	.2249811
#3	.6669083	.1919324	17.73506	6.678439	10.28943	.2262756

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9014317	Z *****
Stddev	.0105206	-----
%RSD	1.167102	-----

#1	.8894364	Z 7929.831
#2	.9090929	Z 7978.509
#3	.9057658	Z 7970.812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.299	52562.72	10294.88	2775.410	2573.811
Stddev	25.073	115.52	51.75	10.246	23.909
%RSD	.8606500	.2197754	.5026417	.3691834	.9289184

#1	2885.209	52464.70	10262.90	2775.299	2547.320
#2	2933.416	52690.08	10267.16	2765.219	2593.785
#3	2921.274	52533.39	10354.58	2785.711	2580.330

Sample Name: O4151-01MSD Acquired: 8/29/2023 16:15:15 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7996089	1.890311	.9630812	1.931638	.7771366	2.513961
Stddev	.0050402	.011165	.0024942	.007720	.0024409	.049424
%RSD	.6303318	.5906581	.2589858	.3996396	.3140955	1.965983

#1	.8052733	1.882763	.9607073	1.927139	.7799537	2.456957
#2	.7979342	1.885034	.9628557	1.927223	.7756483	2.540088
#3	.7956193	1.903137	.9656805	1.940552	.7758078	2.544839

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9760068	.1835839	.2073459	162.6843	.3961690	.1900178
Stddev	.0165147	.0010411	.0006844	2.6965	.0016131	.0006173
%RSD	1.692067	.5670801	.3300971	1.657507	.4071806	.3248462

#1	.9569400	.1835373	.2072785	159.5715	.3943984	.1900431
#2	.9852628	.1846476	.2066977	164.1753	.3965534	.1893882
#3	.9858176	.1825670	.2080616	164.3060	.3975552	.1906220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2813136	4.877811	2.110486	32.72341	.4858593	.0716033
Stddev	.0003827	.090617	.029896	.62784	.0014466	.0000510
%RSD	.1360418	1.857741	1.416567	1.918611	.2977383	.0712568

#1	.2816163	4.792958	2.076034	32.00717	.4861973	.0716325
#2	.2814410	4.867214	2.125810	32.98450	.4842736	.0716330
#3	.2808834	4.973260	2.129614	33.17858	.4871069	.0715444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	430.0809	.2924975	.2192370	32.24973	.6469924	.3954991
Stddev	8.1565	.0051603	.0004843	.46833	.0036138	.0014716
%RSD	1.896502	1.764233	.2208849	1.452184	.5585492	.3720744

#1	420.8437	.2865446	.2190735	31.78812	.6454960	.3959444
#2	436.2912	.2952488	.2188556	32.23657	.6511140	.3938563
#3	433.1078	.2956993	.2197818	32.72450	.6443672	.3966966

Sample Name: O4151-01MSD Acquired: 8/29/2023 16:15:15 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6798957	.1883525	F 18.05852	6.833460	F 10.51291	.2203184
Stddev	.0044876	.0030544	.27832	.023691	.05104	.0036254
%RSD	.6600413	1.621638	1.541200	.3466871	.4854945	1.645537

#1	.6796566	.1848257	17.79450	6.828410	10.48995	.2161501
#2	.6755325	.1900840	18.03185	6.812702	10.47739	.2220670
#3	.6844981	.1901477	18.34922	6.859269	10.57140	.2227381

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8970779	Z *****
Stddev	.0130275	-----
%RSD	1.452214	-----

#1	.8821357	Z 7849.801
#2	.9030444	Z 7837.739
#3	.9060536	Z 7853.551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.057	50961.90	10334.62	2729.833	2534.233
Stddev	10.713	16.98	82.82	12.467	6.425
%RSD	.3726173	.0333191	.8013727	.4567128	.2535252

#1	2863.215	50951.13	10351.75	2715.862	2527.566
#2	2884.075	50953.10	10244.58	2733.814	2540.385
#3	2877.880	50981.47	10407.54	2739.824	2534.748

Sample Name: O4151-01A Acquired: 8/29/2023 16:19:10 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8295341	1.955243	.9990415	1.996952	.8120663	2.645247
Stddev	.0034712	.003502	.0024739	.010295	.0012672	.069318
%RSD	.4184543	.1791297	.2476248	.5155352	.1560467	2.620487

#1	.8310668	1.956276	.9962111	2.001889	.8111890	2.565442
#2	.8255604	1.958112	1.000791	2.003848	.8114907	2.679815
#3	.8319752	1.951340	1.000122	1.985118	.8135191	2.690483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9806025	.1900518	.2138575	162.9193	.4098494	.1975113
Stddev	.0183951	.0022472	.0003719	3.1740	.0002782	.0005565
%RSD	1.875902	1.182429	.1739052	1.948185	.0678707	.2817648

#1	.9594282	.1878856	.2139096	159.2596	.4100532	.1970889
#2	.9897338	.1923721	.2142006	164.5786	.4099626	.1973030
#3	.9926454	.1898975	.2134623	164.9196	.4095325	.1981419

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2907231	4.948834	2.120548	32.72153	.5028083	.0740200
Stddev	.0017295	.058412	.037132	.63026	.0007235	.0007085
%RSD	.5948896	1.180316	1.751063	1.926146	.1438930	.9571805

#1	.2919958	4.888222	2.078016	31.99382	.5021107	.0737220
#2	.2887540	4.953515	2.137113	33.09312	.5027591	.0735091
#3	.2914196	5.004764	2.146514	33.07766	.5035552	.0748288

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	421.3991	.3054410	.2267728	32.09722	.6559869	.4131211
Stddev	8.5159	.0090024	.0004219	.35918	.0078446	.0012977
%RSD	2.020871	2.947340	.1860383	1.119031	1.195839	.3141190

#1	411.6652	.2950476	.2262865	31.75494	.6477412	.4142901
#2	425.0583	.3104792	.2269915	32.06553	.6633568	.4117247
#3	427.4739	.3107963	.2270405	32.47119	.6568626	.4133485

Sample Name: O4151-01A Acquired: 8/29/2023 16:19:10 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EQ-TANK-DNMP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7055596	.1989925	F 17.81931	7.012941	F 10.34976	.2292487
Stddev	.0039752	.0026517	.17028	.035472	.02793	.0079054
%RSD	.5634113	1.332548	.9555898	.5058144	.2698253	3.448375

#1	.7038048	.1960895	17.67843	6.985415	10.37737	.2201232
#2	.7027637	.1996012	17.77096	7.000435	10.32152	.2340086
#3	.7101102	.2012870	18.00853	7.052973	10.35039	.2336143

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8985911	Z *****
Stddev	.0149226	-----
%RSD	1.660665	-----

#1	.8814391	Z 8064.721
#2	.9057388	Z 8075.469
#3	.9085954	Z 8080.268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.717	51763.03	10359.83	2751.099	2548.901
Stddev	7.957	96.11	89.56	1.075	5.004
%RSD	.2755628	.1856735	.8645042	.0390894	.1963056

#1	2880.403	51652.39	10447.88	2750.000	2543.578
#2	2896.190	51810.78	10268.83	2751.147	2553.509
#3	2886.559	51825.91	10362.78	2752.149	2549.615

Sample Name: O4160-01DXL10 Acquired: 8/29/2023 16:23:05 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12293 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166427	-.001155	1.065240	-.014814	.0088782	18.29112	.7162543
Stddev	.0069227	.004053	.004700	.004709	.0037172	.17538	.0056325
%RSD	3.195450	350.8184	.4411860	31.79071	41.86850	.9588093	.7863855

#1	.2139253	-.002670	1.065966	-.016287	.0082792	18.11847	.7102173
#2	.2245118	-.004233	1.060220	-.018611	.0128585	18.28578	.7171773
#3	.2114909	.003437	1.069535	-.009544	.0054969	18.46910	.7213683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035296	.0591264	419.3821	.0161146	.0050896	.0138079	14.45958
Stddev	.0001446	.0004735	4.0395	.0002478	.0000543	.0009426	.16465
%RSD	4.097363	.8008587	.9632068	1.538047	1.067399	6.826419	1.138694

#1	.0034876	.0593834	415.2663	.0158285	.0051403	.0129653	14.27426
#2	.0034107	.0585800	419.5392	.0162638	.0050962	.0148259	14.51549
#3	.0036906	.0594159	423.3407	.0162516	.0050322	.0136325	14.58899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.02880	14.02738	.0149135	.0043559	.8141219	.0268319	14.80484
Stddev	.20498	.13202	.0004454	.0003898	.0171858	.0022239	.02833
%RSD	1.077226	.9411694	2.986349	8.948280	2.110967	8.288320	.1913480

#1	18.81452	13.87900	.0149887	.0039339	.7945890	.0259064	14.82232
#2	19.04885	14.07124	.0153164	.0047025	.8208546	.0293691	14.82006
#3	19.22302	14.13188	.0144353	.0044314	.8269220	.0252202	14.77216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.490819	.0478930	-.002121	-.003576	.8168293	.2936397	.8671674
Stddev	.027006	.0005744	.000215	.001880	.0071415	.0036711	.0049573
%RSD	1.811463	1.199246	10.12166	52.58556	.8742998	1.250202	.5716623

#1	1.497614	.0472392	-.002238	-.001964	.8100744	.2894061	.8720174
#2	1.513778	.0483160	-.002251	-.003122	.8161104	.2955729	.8621094
#3	1.461064	.0481239	-.001873	-.005642	.8243031	.2959404	.8673756

Sample Name: O4160-01DXL10 Acquired: 8/29/2023 16:23:05 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12293 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.701522	.0446503	1.535922	Z *****
Stddev	.020802	.0013078	.017472	-----
%RSD	.4424426	2.929011	1.137574	-----

#1	4.711450	.0441105	1.517966	Z 3999.101
#2	4.677616	.0461416	1.536932	Z 3995.914
#3	4.715499	.0436988	1.552867	Z 4019.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.673	55305.47	10949.29	2974.026	2659.468
Stddev	7.135	148.30	39.29	5.947	4.841
%RSD	.2288719	.2681557	.3588334	.1999648	.1820427

#1	3114.092	55471.34	10920.87	2972.697	2658.548
#2	3125.889	55185.67	10994.13	2968.856	2664.704
#3	3113.036	55259.40	10932.88	2980.525	2655.153

Sample Name: O4171-01 Acquired: 8/29/2023 16:35:07 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FMI-134 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190868	-.001476	1.069153	-.005746	.0086548	18.32526	.7235235
Stddev	.0027708	.001415	.007646	.006353	.0012710	.10045	.0035254
%RSD	1.264692	95.89835	.7151767	110.5725	14.68522	.5481315	.4872608

#1	.2201280	-.000277	1.060398	-.000740	.0075349	18.20954	.7196999
#2	.2211860	-.003037	1.074522	-.003604	.0083933	18.37636	.7242253
#3	.2159462	-.001114	1.072538	-.012893	.0100362	18.38989	.7266453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034124	.0605194	420.8931	.0165303	.0052807	.0150009	14.94329
Stddev	.0000999	.0003354	2.0888	.0002838	.0003076	.0020822	.08376
%RSD	2.927745	.5541769	.4962736	1.716638	5.825316	13.88087	.5605517

#1	.0035275	.0602919	418.5926	.0165970	.0049274	.0155951	14.84678
#2	.0033480	.0603617	421.4158	.0162191	.0054889	.0167214	14.99708
#3	.0033616	.0609046	422.6709	.0167747	.0054259	.0126861	14.98602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.03746	14.00874	.0144282	.0049419	.7666127	.0249881	15.08949
Stddev	.13253	.06844	.0004732	.0005735	.0124452	.0013803	.00635
%RSD	.6961335	.4885274	3.279995	11.60551	1.623405	5.523999	.0420686

#1	18.88848	13.93475	.0139511	.0043339	.7524224	.0258016	15.08232
#2	19.08170	14.02172	.0144362	.0054733	.7756728	.0233944	15.09438
#3	19.14221	14.06977	.0148975	.0050185	.7717428	.0257684	15.09177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544190	.0467295	-.001853	-.002757	.8215652	.2991332	.8784069
Stddev	.023302	.0002686	.000091	.000510	.0041308	.0019426	.0029115
%RSD	1.509019	.5748253	4.912924	18.51631	.5027984	.6494017	.3314482

#1	1.531330	.0466086	-.001911	-.002435	.8203528	.2984639	.8807686
#2	1.571088	.0470373	-.001748	-.003345	.8181762	.3013219	.8751540
#3	1.530152	.0465426	-.001901	-.002490	.8261665	.2976137	.8792981

Sample Name: O4171-01 Acquired: 8/29/2023 16:35:07 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FMI-134 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.762846	.0404369	1.525813	Z *****
Stddev	.014900	.0017688	.011999	-----
%RSD	.3128355	4.374189	.7864285	-----

#1	4.754466	.0424748	1.511967	Z 4001.698
#2	4.754023	.0393003	1.532288	Z 3997.106
#3	4.780049	.0395357	1.533185	Z 4018.720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.636	53427.40	10846.25	2874.883	2597.353
Stddev	3.412	218.52	57.32	10.759	3.365
%RSD	.1119653	.4090049	.5284879	.3742535	.1295696

#1	3050.876	53234.25	10780.21	2865.363	2601.209
#2	3044.075	53383.37	10875.42	2872.730	2595.007
#3	3047.958	53664.59	10883.12	2886.556	2595.843

Sample Name: CCV02 Acquired: 8/29/2023 16:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20889 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130431	5.168888	5.009208	5.074513	5.110762	10.16645	10.19540
Stddev	.021669	.019294	.014820	.006236	.016383	.10016	.06627
%RSD	.4223715	.3732690	.2958533	.1228890	.3205662	.9851528	.6499904

#1	5.132257	5.165593	4.997548	5.078037	5.123441	10.05097	10.12099
#2	5.107907	5.151455	5.004190	5.067312	5.092264	10.21871	10.24806
#3	5.151130	5.189618	5.025885	5.078188	5.116582	10.22967	10.21715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483136	2.662730	24.78240	1.037284	2.484349	1.284777	5.156576
Stddev	.0005973	.006247	.16868	.003265	.005991	.005586	.033131
%RSD	.2405257	.2345981	.6806479	.3147850	.2411448	.4347640	.6424904

#1	.2476518	2.658038	24.58885	1.040372	2.482327	1.287877	5.128721
#2	.2484766	2.660331	24.89803	1.037614	2.479630	1.278328	5.193213
#3	.2488125	2.669821	24.86033	1.033867	2.491089	1.288125	5.147793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664105	24.79795	2.542971	1.271769	25.32273	2.536002	2.648236
Stddev	.017256	.14020	.007466	.000850	.16178	.014758	.004864
%RSD	.6477324	.5653503	.2935976	.0668188	.6388612	.5819338	.1836547

#1	2.644856	24.63634	2.540831	1.272506	25.15278	2.519019	2.652175
#2	2.669267	24.87068	2.536809	1.271961	25.47486	2.545713	2.649734
#3	2.678191	24.88684	2.551274	1.270840	25.34055	2.543274	2.642800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73919	4.871803	5.096573	5.003929	4.947785	5.053347	5.215558
Stddev	.09581	.022086	.015355	.012454	.028607	.010575	.016540
%RSD	.3722455	.4533376	.3012898	.2488839	.5781863	.2092599	.3171230

#1	25.67157	4.870502	5.101119	4.996812	4.914849	5.041452	5.200858
#2	25.84883	4.850396	5.079458	4.996666	4.966451	5.056906	5.212350
#3	25.69717	4.894510	5.109143	5.018309	4.962053	5.061683	5.233467

Sample Name: CCV02 Acquired: 8/29/2023 16:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20889 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.989236	4.958965	5.118563	z *****
Stddev	.006859	.031920	.089515	-----
%RSD	.1374724	.6436773	1.748834	-----

#1	4.992026	4.923617	5.018300	z 3179.990
#2	4.981422	4.985681	5.146936	z 3188.397
#3	4.994261	4.967596	5.190453	z 3164.125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.704	54107.81	10640.02	2870.288	2788.538
Stddev	14.211	359.16	40.83	23.749	7.896
%RSD	.4647552	.6637791	.3837812	.8273927	.2831560

#1	3041.444	53780.09	10595.10	2849.726	2779.493
#2	3067.745	54051.57	10650.06	2864.857	2794.054
#3	3063.924	54491.77	10674.89	2896.282	2792.066

Sample Name: CCB02 Acquired: 8/29/2023 16:48:44 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20889 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004341	.0020879	.0000421	.0030464	-.003083	-.002888	-.000839
Stddev	.0003861	.0039770	.0013034	.0073230	.002265	.006256	.000905
%RSD	88.93948	190.4724	3094.223	240.3869	73.44328	216.6181	107.7507

#1	.0005481	.0031939	-.001009	.0030227	-.002004	-.002877	-.000019
#2	.0007504	.0053949	-.000366	-.004265	-.005686	.003362	-.001810
#3	.0000039	-.002325	.001501	.010381	-.001560	-.009150	-.000690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000047	.0023281	-.000321	-.000145	-.000379	-.003936
Stddev	.000100	.000163	.0120080	.000059	.000138	.000586	.008067
%RSD	109.2163	346.5182	515.7904	18.43282	95.00416	154.7323	204.9192

#1	-.000151	-.000208	.0161117	-.000260	-.000304	.000133	.005378
#2	-.000147	-.000051	-.003260	-.000324	-.000055	-.000251	-.008617
#3	.000024	.000118	-.005868	-.000378	-.000077	-.001017	-.008570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.011227	-.000061	.0000778	-.048544	.0026232	-.000336
Stddev	.000411	.011403	.000375	.0003105	.001066	.0010337	.000283
%RSD	677.3698	101.5687	612.4183	399.2980	2.195222	39.40812	84.00049

#1	.000059	.001877	-.000495	.0003473	-.049711	.0018759	-.000512
#2	-.000519	-.016664	.000162	.0001477	-.048299	.0021908	-.000010
#3	.000278	-.018894	.000149	-.000262	-.047622	.0038029	-.000487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318084	-.003299	.0003125	-.000039	.0027842	-.012996	-.003615
Stddev	.0229122	.000630	.0003210	.000129	.0002119	.005253	.002454
%RSD	72.03187	19.11171	102.7201	331.8747	7.609664	40.42114	67.89572

#1	.0071519	-.002968	.0006827	-.000175	.0029699	-.007510	-.002938
#2	.0358293	-.004026	.0001125	.000081	.0028292	-.013497	-.001570
#3	.0524440	-.002903	.0001422	-.000022	.0025534	-.017980	-.006337

Sample Name: CCB02 Acquired: 8/29/2023 16:48:44 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20889 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001791	-.000418	.0000230	z *****
Stddev	.004999	.002075	.0000239	-----
%RSD	279.1208	496.1594	103.9188	-----

#1	-.007194	.001902	.0000498	z 2978.863
#2	.002670	-.002096	.0000154	z 2968.239
#3	-.000849	-.001060	.0000038	z 2974.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.203	56243.30	10744.36	3014.303	3097.049
Stddev	5.027	115.50	24.39	9.244	7.084
%RSD	.1581762	.2053602	.2270208	.3066634	.2287489

#1	3173.364	56244.74	10716.87	3004.222	3091.790
#2	3183.399	56358.07	10763.41	3016.304	3105.105
#3	3177.846	56127.08	10752.79	3022.382	3094.253

Sample Name: PB155097BL Acquired: 8/29/2023 16:52:47 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155097BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000919	.0022454	-.000015	.0034861	-.004285	-.010826	-.001912
Stddev	.002349	.0049079	.001076	.0045221	.000371	.006400	.001194
%RSD	255.5364	218.5780	7169.746	129.7158	8.660051	59.11450	62.42799

#1	.000728	.0045934	-.000310	.0007112	-.004570	-.007834	-.002554
#2	.000123	-.003395	.001178	.0087043	-.003865	-.006470	-.002648
#3	-.003609	.005538	-.000912	.0010429	-.004420	-.018173	-.000535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.000049	.0023327	-.000289	-.000032	-.000139	-.003026
Stddev	.000071	.000098	.0046481	.000118	.000148	.001608	.006958
%RSD	32.79021	202.1113	199.2577	40.93186	465.6195	1158.589	229.9397

#1	-.000227	-.000154	.0074326	-.000337	-.000200	.001652	-.006141
#2	-.000281	-.000032	-.001666	-.000376	.000080	-.001462	.004945
#3	-.000140	.000041	.001231	-.000154	.000024	-.000606	-.007882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000387	-.026697	-.000413	.0002919	-.055015	.0031262	-.000137
Stddev	.000369	.008352	.000601	.0002419	.011061	.0007305	.000179
%RSD	95.26265	31.28508	145.7065	82.86233	20.10557	23.36677	130.7155

#1	-.000307	-.030164	-.000394	.0004749	-.061758	.0022833	-.000265
#2	-.000065	-.017170	.000179	.0003832	-.042249	.0035195	.000068
#3	-.000789	-.032757	-.001023	.0000177	-.061037	.0035758	-.000215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365876	-.006187	-.000512	.0001643	.0024642	-.015528	.0005211
Stddev	.0111158	.000851	.000275	.0008945	.0004921	.011749	.0011047
%RSD	30.38127	13.75612	53.82427	544.2933	19.97043	75.66025	211.9776

#1	.0338743	-.006173	-.000690	-.000773	.0028061	-.026420	.0012380
#2	.0488089	-.005343	-.000195	.001009	.0019002	-.017087	-.000751
#3	.0270797	-.007045	-.000651	.000257	.0026864	-.003078	.001076

Sample Name: PB155097BL Acquired: 8/29/2023 16:52:47 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB155097BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004833	-.003095	.0000108	z *****
Stddev	.003251	.001114	.0000706	-----
%RSD	67.26363	35.99673	656.6199	-----

#1	-.003944	-.002812	-.000046	z 3000.300
#2	-.002119	-.002151	-.000012	z 3003.047
#3	-.008437	-.004324	.000090	z 3000.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.514	56660.30	10821.21	3020.600	3109.695
Stddev	4.276	210.41	50.57	10.949	6.621
%RSD	.1340680	.3713495	.4673287	.3624738	.2129121

#1	3189.498	56444.62	10763.61	3010.521	3102.647
#2	3193.798	56671.28	10858.33	3019.031	3115.785
#3	3185.245	56865.01	10841.68	3032.249	3110.654

Sample Name: PB155097BS Acquired: 8/29/2023 16:56:49 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155097BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7840672	1.988411	.9650512	2.004690	.8070188	1.970517
Stddev	.0061707	.006948	.0018404	.002166	.0023931	.029519
%RSD	.7870168	.3494068	.1907034	.1080488	.2965350	1.498032

#1	.7775137	1.983959	.9655887	2.004961	.8049676	1.936437
#2	.7897660	1.996417	.9630019	2.006708	.8064407	1.986999
#3	.7849220	1.984859	.9665630	2.002401	.8096479	1.988114

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870965	.1942528	.2045034	1.039925	.4036777	.1862100
Stddev	.0018890	.0005966	.0004127	.013702	.0004249	.0005579
%RSD	1.009637	.3071217	.2018145	1.317561	.1052536	.2995971

#1	.1849173	.1943161	.2041189	1.025357	.4035860	.1860150
#2	.1882668	.1948152	.2049395	1.041867	.4033062	.1857758
#3	.1881055	.1936271	.2044518	1.052553	.4041410	.1868392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026187	2.979452	.2085631	1.885497	.4786686	.0732553
Stddev	.0017250	.025153	.0022561	.028285	.0005265	.0003557
%RSD	.5700090	.8442240	1.081736	1.500117	.1100037	.4855108

#1	.3038528	2.962083	.2061289	1.862122	.4791024	.0733468
#2	.3006477	2.967976	.2089763	1.916939	.4780827	.0728628
#3	.3033557	3.008296	.2105840	1.877430	.4788206	.0735563

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.860631	.2960197	.2072296	9.629473	.2805269	.4064143
Stddev	.035508	.0014580	.0003091	.070824	.0019031	.0006201
%RSD	1.241264	.4925458	.1491679	.7354882	.6783893	.1525745

#1	2.820982	.2943652	.2075743	9.564897	.2806814	.4066276
#2	2.871413	.2971168	.2071372	9.618303	.2823480	.4057157
#3	2.889499	.2965770	.2069771	9.705217	.2785513	.4068995

Sample Name: PB155097BS Acquired: 8/29/2023 16:56:49 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155097BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6812862	.2022091	1.009770	5.785920	F -.000085	.1863701
Stddev	.0024190	.0020495	.012886	.024148	.010431	.0012322
%RSD	.3550654	1.013540	1.276179	.4173654	12299.29	.6611397

#1	.6809827	.1998673	.999225	5.771516	-.010473	.1854104
#2	.6838427	.2036755	1.005951	5.772446	.010389	.1859403
#3	.6790333	.2030844	1.024135	5.813800	-.000171	.1877596

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1964524	z *****
Stddev	.0012829	-----
%RSD	.6530060	-----

#1	.1951555	z 8108.297
#2	.1977208	z 8102.012
#3	.1964809	z 8106.009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.897	55197.80	10713.16	2968.646	3041.957
Stddev	5.303	119.75	71.97	.649	3.974
%RSD	.1666994	.2169457	.6718211	.0218547	.1306556

#1	3178.290	55247.46	10712.81	2968.039	3037.388
#2	3186.998	55061.21	10641.37	2968.569	3043.867
#3	3177.403	55284.73	10785.32	2969.330	3044.616

Sample Name: O4177-01 Acquired: 8/29/2023 17:00:39 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-1-082523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016398	-.017710	.1963446	.0135369	.0043123	96.64873	.5204716
Stddev	.005139	.006490	.0026290	.0036313	.0041029	.45494	.0021666
%RSD	31.34079	36.64545	1.338985	26.82494	95.14373	.4707153	.4162825

#1	-.022238	-.014690	.1935608	.0159926	.0015132	96.12522	.5184747
#2	-.014392	-.013281	.1987850	.0093657	.0024016	96.94819	.5227753
#3	-.012565	-.025160	.1966881	.0152524	.0090221	96.87278	.5201649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012729	-.007560	54.98867	.2254627	.1729871	.3154750	228.3850
Stddev	.0002277	.000243	.19904	.0010572	.0013147	.0005051	1.2619
%RSD	17.88950	3.211949	.3619741	.4688970	.7599933	.1601078	.5525397

#1	.0011863	-.007297	54.77090	.2254175	.1729159	.3149908	227.7255
#2	.0011012	-.007605	55.16120	.2265418	.1717095	.3154355	227.5894
#3	.0015312	-.007777	55.03392	.2244289	.1743360	.3159986	229.8400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.710864	38.73779	.2144465	.0153821	10.69421	.4856114	.4286513
Stddev	.028963	.20800	.0013891	.0002761	.04905	.0008498	.0018412
%RSD	.6148220	.5369403	.6477540	1.795206	.4586634	.1750034	.4295363

#1	4.677579	38.49811	.2137451	.0156142	10.65645	.4860072	.4307739
#2	4.724690	38.87106	.2135479	.0150767	10.67653	.4846359	.4274842
#3	4.730324	38.84418	.2160464	.0154554	10.74965	.4861912	.4276959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.832183	-.055675	.0022800	.0005580	5.175854	2.091227	5.253816
Stddev	.061092	.005991	.0004969	.0009063	.017905	.016665	.017679
%RSD	.7800185	10.76150	21.79429	162.4154	.3459263	.7968909	.3364949

#1	7.783193	-.059392	.0028262	.0003987	5.155370	2.091821	5.255002
#2	7.812720	-.058869	.0021593	.0015333	5.183668	2.074274	5.235575
#3	7.900636	-.048763	.0018546	-.000258	5.188523	2.107587	5.270873

Sample Name: O4177-01 Acquired: 8/29/2023 17:00:39 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-1-082523 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.993695	.0774421	.0071154	z *****
Stddev	.025844	.0016052	.0014142	-----
%RSD	.5175239	2.072769	19.87519	-----

#1	4.979291	.0769246	.0057586	z 5013.853
#2	4.978263	.0792422	.0085808	z 5030.733
#3	5.023531	.0761595	.0070068	z 5034.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3873.519	69961.17	13386.38	3736.395	2907.436
Stddev	26.244	244.78	53.88	9.632	18.491
%RSD	.6775307	.3498852	.4024789	.2577966	.6359776

#1	3889.195	69728.49	13343.95	3730.466	2920.272
#2	3888.142	70216.49	13368.20	3747.510	2915.795
#3	3843.221	69938.53	13447.00	3731.210	2886.242

Sample Name: O4177-01DUP Acquired: 8/29/2023 17:04:28 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-1-082523D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015839	-.015043	.1975643	.0135278	.0025559	97.20893	.5219961
Stddev	.004986	.004132	.0010122	.0046555	.0017218	.55931	.0027373
%RSD	31.47777	27.46768	.5123230	34.41412	67.36344	.5753723	.5243819

#1	-.010225	-.015240	.1982983	.0094477	.0032901	96.56316	.5190688
#2	-.019752	-.019072	.1979849	.0185990	.0005888	97.52403	.5224276
#3	-.017539	-.010815	.1964096	.0125367	.0037889	97.53961	.5244920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002603	-.007572	54.34871	.2243553	.1686224	.3232987	226.9388
Stddev	.0000693	.000343	.24908	.0003194	.0004957	.0025480	1.1522
%RSD	26.62300	4.530495	.4582992	.1423468	.2940009	.7881089	.5077031

#1	.0003119	-.007199	54.06359	.2241081	.1685699	.3259861	225.6301
#2	.0001815	-.007644	54.45852	.2242420	.1681549	.3209179	227.3857
#3	.0002874	-.007874	54.52401	.2247159	.1691422	.3229921	227.8005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.620108	38.58156	.2151227	.0150976	10.69780	.4827121	.4276045
Stddev	.029255	.19654	.0010092	.0001621	.05251	.0020400	.0015673
%RSD	.6332187	.5094079	.4691279	1.073494	.4908109	.4226128	.3665334

#1	4.586393	38.35544	.2141250	.0151131	10.64064	.4803966	.4292430
#2	4.635132	38.71130	.2151000	.0149284	10.70890	.4842447	.4261197
#3	4.638800	38.67795	.2161431	.0152514	10.74388	.4834950	.4274508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.759133	-.064085	.0022341	.0000925	5.235025	2.029485	5.303773
Stddev	.058867	.001441	.0003572	.0003498	.017318	.042751	.015483
%RSD	.7586742	2.249280	15.98722	378.2580	.3308151	2.106506	.2919273

#1	7.770711	-.065189	.0025428	-.000030	5.215456	2.036566	5.315222
#2	7.811351	-.064613	.0023165	-.000180	5.248376	1.983635	5.309940
#3	7.695338	-.062455	.0018429	.000487	5.241242	2.068254	5.286156

Sample Name: O4177-01DUP Acquired: 8/29/2023 17:04:28 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-1-082523D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.154697	.0815444	.0053268	Z *****
Stddev	.011915	.0033732	.0003378	-----
%RSD	.2311429	4.136708	6.340599	-----

#1	5.141261	.0776508	.0049889	Z 5034.084
#2	5.158851	.0833978	.0056644	Z 5048.891
#3	5.163978	.0835846	.0053272	Z 5045.890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.842	70852.25	13401.37	3751.842	2901.721
Stddev	1.339	52.86	25.10	7.249	2.463
%RSD	.0346464	.0746111	.1873258	.1932166	.0848973

#1	3862.482	70852.38	13397.60	3747.658	2903.973
#2	3865.158	70799.32	13378.37	3760.213	2902.099
#3	3863.885	70905.05	13428.15	3747.656	2899.090

Sample Name: O4177-01LX5 Acquired: 8/29/2023 17:08:18 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.007172	-.004434	.0394706	.0065450	.0000580	21.43632	.1139334
Stddev	.002809	.000248	.0006937	.0009669	.0013279	.16858	.0005671
%RSD	39.16717	5.602277	1.757570	14.77352	2290.559	.7864419	.4977124

#1	-.007370	-.004646	.0390843	.0075957	-.000539	21.26774	.1133056
#2	-.004269	-.004160	.0402714	.0063467	.001580	21.43631	.1144085
#3	-.009876	-.004495	.0390559	.0056926	-.000867	21.60491	.1140860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003862	-.002421	12.68488	.0503051	.0345497	.0750246	49.89631
Stddev	.0002323	.000202	.11319	.0001860	.0001830	.0005677	.54115
%RSD	60.14848	8.341677	.8923236	.3697411	.5296561	.7567444	1.084552

#1	.0004634	-.002256	12.56816	.0504636	.0347201	.0751459	49.41099
#2	.0001251	-.002361	12.69229	.0501004	.0343563	.0755219	49.79810
#3	.0005700	-.002646	12.79418	.0503515	.0345725	.0744061	50.47984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107281	8.686474	.0410589	.0028401	2.316235	.1114202	.0952240
Stddev	.010276	.097774	.0002929	.0002026	.028389	.0035371	.0004540
%RSD	.9280149	1.125593	.7132780	7.133111	1.225655	3.174541	.4767208

#1	1.095439	8.575650	.0409822	.0029083	2.292306	.1082447	.0951384
#2	1.112570	8.723218	.0413825	.0026123	2.308796	.1107835	.0957146
#3	1.113836	8.760552	.0408120	.0029998	2.347603	.1152323	.0948189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.527007	-.025153	.0001826	-.000655	1.173576	.4474725	.9606969
Stddev	.036451	.001036	.0001663	.000579	.009643	.0268937	.0041585
%RSD	2.387102	4.118859	91.03529	88.37038	.8217156	6.010133	.4328608

#1	1.493540	-.025138	.0000006	-.000838	1.166327	.4252974	.9654972
#2	1.521635	-.026197	.0002208	-.001121	1.169880	.4397327	.9581916
#3	1.565846	-.024125	.0003265	-.000007	1.184520	.4773874	.9584020

Sample Name: O4177-01LX5 Acquired: 8/29/2023 17:08:18 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.9117702	.0188829	.0053147	z *****
Stddev	.0091965	.0013862	.0002148	-----
%RSD	1.008646	7.341316	4.041248	-----

#1	.9212750	.0175834	.0052281	z 3414.323
#2	.9029165	.0187232	.0055593	z 3420.323
#3	.9111193	.0203421	.0051567	z 3423.963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.692	60168.74	11339.28	3175.711	3008.143
Stddev	10.853	127.80	6.73	1.505	9.956
%RSD	.3262444	.2124096	.0593090	.0474023	.3309652

#1	3315.108	60219.38	11338.28	3174.397	2997.048
#2	3336.625	60263.46	11333.12	3177.353	3016.297
#3	3328.343	60023.38	11346.46	3175.384	3011.083

Sample Name: O4177-01MS Acquired: 8/29/2023 17:12:14 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-1-082523M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6310250	1.877995	1.190955	1.606106	.5944854	111.7300
Stddev	.0073731	.009263	.006894	.005550	.0038405	.5799
%RSD	1.168433	.4932374	.5788895	.3455562	.6460242	.5190605

#1	.6267552	1.878307	1.194504	1.605766	.5905208	111.1257
#2	.6395387	1.868580	1.183009	1.611817	.5947471	111.7824
#3	.6267810	1.887099	1.195352	1.600733	.5981885	112.2820

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7624426	.1582272	.1901791	61.34975	.5620557	.3305799
Stddev	.0043603	.0004442	.0004686	.29841	.0007998	.0004629
%RSD	.5718814	.2807660	.2463986	.4864059	.1423047	.1400138

#1	.7584907	.1585856	.1906960	61.03565	.5627773	.3309702
#2	.7617167	.1583658	.1900594	61.38411	.5621941	.3307010
#3	.7671202	.1577302	.1897821	61.62950	.5611957	.3300685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6353231	266.1512	4.499299	45.38560	.6996071	.0750002
Stddev	.0069436	2.9817	.018268	.20623	.0013876	.0008570
%RSD	1.092929	1.120321	.4060092	.4543954	.1983411	1.142670

#1	.6430270	262.9898	4.478919	45.16200	.6980688	.0741071
#2	.6333950	266.5507	4.504777	45.42645	.6999880	.0750777
#3	.6295472	268.9130	4.514200	45.56835	.7007644	.0758159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28779	.7874222	.6444859	17.03713	.1685919	.3300447
Stddev	.15469	.0042517	.0013418	.17686	.0088057	.0005802
%RSD	1.082683	.5399502	.2081930	1.038102	5.223066	.1757951

#1	14.12694	.7827489	.6458497	16.86458	.1603395	.3302196
#2	14.30093	.7884559	.6444406	17.02881	.1675738	.3293971
#3	14.43549	.7910616	.6431673	17.21801	.1778623	.3305173

Sample Name: O4177-01MS Acquired: 8/29/2023 17:12:14 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-1-082523M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6940562	6.262531	2.665051	F 11.82553	5.749962	.2580483
Stddev	.0018135	.033784	.034952	.02097	.021701	.0012488
%RSD	.2612978	.5394596	1.311478	.1773108	.3774143	.4839416

#1	.6938147	6.226196	2.702308	11.82076	5.752585	.2568853
#2	.6923755	6.268404	2.632985	11.80736	5.727068	.2593681
#3	.6959784	6.292993	2.659861	11.84847	5.770232	.2578914

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1475487	Z *****
Stddev	.0015077	-----
%RSD	1.021821	-----

#1	.1484486	Z 10206.93
#2	.1483895	Z 10193.20
#3	.1458081	Z 10172.87

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3854.928	69346.74	13331.14	3700.942	2873.411
Stddev	3.156	107.64	61.11	1.757	3.499
%RSD	.0818784	.1552130	.4584107	.0474626	.1217711

#1	3854.426	69464.54	13262.09	3699.730	2877.401
#2	3852.053	69322.17	13353.11	3700.140	2870.867
#3	3858.306	69253.52	13378.24	3702.957	2871.965

Sample Name: O4177-01MSD Acquired: 8/29/2023 17:15:58 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-1-082523M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6353029	1.894371	1.198296	1.633461	.6007065	110.9959
Stddev	.0049602	.007963	.003732	.009652	.0025373	.4688
%RSD	.7807631	.4203642	.3114265	.5908763	.4223915	.4223835

#1	.6311978	1.889145	1.202557	1.639485	.5977799	110.4573
#2	.6338965	1.903536	1.195613	1.622329	.6022897	111.2182
#3	.6408145	1.890433	1.196716	1.638570	.6020499	111.3122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7501669	.1543071	.1922040	57.08058	.5494404	.3326356
Stddev	.0037469	.0010421	.0006302	.17676	.0004833	.0005379
%RSD	.4994761	.6753383	.3278575	.3096715	.0879608	.1617108

#1	.7458441	.1541013	.1917200	56.88195	.5498656	.3332403
#2	.7521728	.1554367	.1929165	57.22055	.5495409	.3324565
#3	.7524838	.1533832	.1919755	57.13925	.5489148	.3322101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6583466	251.6769	4.501595	45.25168	.7037088	.0715824
Stddev	.0020400	1.4122	.019416	.30654	.0017198	.0003164
%RSD	.3098738	.5611174	.4313137	.6774184	.2443898	.4420148

#1	.6600176	250.4693	4.479935	44.91638	.7056923	.0713078
#2	.6589490	251.3317	4.517436	45.51757	.7027991	.0715110
#3	.6560732	253.2297	4.507413	45.32108	.7026348	.0719284

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.43562	.7923790	.5993975	16.17780	.1295363	.3270270
Stddev	.05156	.0065144	.0021103	.05594	.0053095	.0007649
%RSD	.3837577	.8221254	.3520656	.3457659	4.098868	.2339059

#1	13.41828	.7861121	.5981408	16.15997	.1255853	.3261855
#2	13.39497	.7991154	.6018338	16.13295	.1274518	.3272154
#3	13.49362	.7919094	.5982180	16.24048	.1355717	.3276802

Sample Name: O4177-01MSD Acquired: 8/29/2023 17:15:58 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-1-082523M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6924385	6.369034	2.531956	F 11.82685	5.848340	.2566491
Stddev	.0027108	.031377	.033883	.00440	.006140	.0013563
%RSD	.3914782	.4926499	1.338229	.0372443	.1049795	.5284602

#1	.6945357	6.332999	2.554686	11.82594	5.851189	.2555331
#2	.6934023	6.390315	2.493012	11.82297	5.852537	.2581586
#3	.6893776	6.383787	2.548170	11.83164	5.841293	.2562555

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1533885	Z *****
Stddev	.0011883	-----
%RSD	.7747339	-----

#1	.1526633	Z 10481.35
#2	.1547600	Z 10459.53
#3	.1527424	Z 10468.98

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3823.691	72539.47	13232.40	3789.669	2855.915
Stddev	6.343	144.93	64.95	4.093	1.738
%RSD	.1658779	.1998008	.4908661	.1080078	.0608665

#1	3827.420	72374.23	13215.69	3791.243	2854.756
#2	3827.286	72599.16	13177.43	3785.022	2857.914
#3	3816.368	72645.03	13304.07	3792.741	2855.075

Sample Name: O4177-01A Acquired: 8/29/2023 17:19:42 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.6639840	2.023512	1.188101	1.718050	.6651499	97.03001
Stddev	.0054509	.006780	.005918	.006696	.0033553	.62786
%RSD	.8209439	.3350536	.4981206	.3897540	.5044476	.6470736

#1	.6690892	2.016586	1.190921	1.711018	.6664313	96.34226
#2	.6582431	2.023814	1.181300	1.724350	.6613427	97.17523
#3	.6646198	2.030135	1.192082	1.718782	.6676757	97.57252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6857855	.1670454	.1981487	56.35399	.5584531	.3698544
Stddev	.0077576	.0002186	.0011786	.31277	.0022386	.0006233
%RSD	1.131198	.1308402	.5948035	.5550010	.4008548	.1685378

#1	.6773379	.1672568	.1986869	55.99293	.5559313	.3699965
#2	.6874287	.1670591	.1967971	56.54147	.5592224	.3691723
#3	.6925898	.1668203	.1989622	56.52757	.5602055	.3703945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5421472	232.7713	4.916015	40.24462	.6982917	.0769073
Stddev	.0070400	3.4398	.024013	.17567	.0005755	.0004989
%RSD	1.298542	1.477755	.4884567	.4365108	.0824172	.6487311

#1	.5502742	228.8877	4.888450	40.04512	.6989468	.0763774
#2	.5379230	233.9917	4.927205	40.31255	.6978674	.0773680
#3	.5382445	235.4345	4.932391	40.37618	.6980609	.0769765

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.63259	.7241165	.6025440	16.35994	.2079768	.3329243
Stddev	.17432	.0106410	.0028064	.25047	.0105505	.0012644
%RSD	1.278714	1.469514	.4657591	1.530997	5.072924	.3797699

#1	13.43518	.7133825	.6032053	16.08308	.1959568	.3332626
#2	13.69728	.7243051	.5994660	16.42596	.2122685	.3315252
#3	13.76533	.7346620	.6049606	16.57079	.2157052	.3339851

Sample Name: O4177-01A Acquired: 8/29/2023 17:19:42 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.6988172	5.298684	2.945696	F 11.16988	4.871668	.2453569
Stddev	.0005129	.032986	.048348	.05376	.013072	.0011059
%RSD	.0733899	.6225251	1.641322	.4812646	.2683266	.4507126

#1	.6985791	5.261128	2.920911	11.16095	4.871837	.2454499
#2	.6994058	5.311963	3.001411	11.12115	4.858512	.2464134
#3	.6984666	5.322960	2.914766	11.22754	4.884654	.2442076

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1753591	Z *****
Stddev	.0012164	-----
%RSD	.6936608	-----

#1	.1764944	Z 10114.95
#2	.1755076	Z 10082.29
#3	.1740752	Z 10081.84

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.840	67004.90	13140.51	3587.630	2854.980
Stddev	6.027	264.43	60.63	12.977	3.712
%RSD	.1590659	.3946480	.4613765	.3617146	.1300024

#1	3787.752	67309.79	13071.88	3597.945	2857.272
#2	3795.337	66866.77	13162.82	3591.886	2856.971
#3	3783.432	66838.14	13186.81	3573.060	2850.698

Sample Name: O4162-01 Acquired: 8/29/2023 17:24:44 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004467	-.001175	.0594273	.0032744	.0018194	.0344789	.1191144
Stddev	.004186	.003037	.0007388	.0047577	.0020160	.0045640	.0011174
%RSD	93.72592	258.4715	1.243198	145.2995	110.8052	13.23713	.9380498

#1	-.003604	-.002203	.0600976	.0087554	.0002197	.0336769	.1203901
#2	-.000779	-.003565	.0586351	.0008569	.0040838	.0393907	.1186440
#3	-.009017	.002243	.0595492	.0002109	.0011547	.0303690	.1183092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000122	1.673868	.0010911	.0003211	.0126901	.9058680
Stddev	.000138	.000132	.014947	.0004689	.0002126	.0005322	.0082471
%RSD	126.6062	108.6492	.8929589	42.97259	66.23127	4.193711	.9104041

#1	-.000261	-.000225	1.662713	.0015163	.0003882	.0121128	.8969057
#2	-.000075	-.000168	1.690851	.0011687	.0004920	.0127965	.9131370
#3	.000009	.000027	1.668041	.0005883	.0000829	.0131611	.9075614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177733	4.566685	.0029988	.0000653	286.5988	.0013003	.1770786
Stddev	.0011569	.031773	.0002703	.0002834	4.6824	.0030174	.0009750
%RSD	6.509457	.6957556	9.015308	434.0489	1.633787	232.0533	.5505877

#1	.0164613	4.549810	.0026921	-.000023	281.4183	.0042414	.1780308
#2	.0186473	4.603335	.0032026	-.000164	287.8485	.0014475	.1760823
#3	.0182112	4.546910	.0031017	.000382	290.5295	-.001788	.1771228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741516	.0606174	.0000164	-.000910	.0038053	.6705082	.2340528
Stddev	.055086	.0014165	.0000871	.000530	.0012285	.0024363	.0074674
%RSD	2.009316	2.336736	530.1741	58.22639	32.28353	.3633535	3.190492

#1	2.685820	.0598499	.0000417	-.001438	.0032971	.6732800	.2286658
#2	2.795971	.0597502	.0000881	-.000913	.0029125	.6687057	.2309154
#3	2.742757	.0622519	-.000080	-.000378	.0052064	.6695389	.2425770

Sample Name: O4162-01 Acquired: 8/29/2023 17:24:44 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-2004 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7262317	.0015680	.0084497	z *****
Stddev	.0054288	.0008388	.0001631	-----
%RSD	.7475371	53.49492	1.930138	-----

#1	.7273344	.0011908	.0082615	z 2995.503
#2	.7203362	.0009840	.0085504	z 3013.562
#3	.7310247	.0025291	.0085372	z 2996.153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.744	55853.75	11051.23	2976.802	2800.731
Stddev	3.774	35.02	5.58	8.399	3.684
%RSD	.1221418	.0626954	.0505247	.2821586	.1315543

#1	3085.722	55892.67	11056.74	2967.594	2796.626
#2	3093.208	55824.80	11045.57	2984.045	2803.751
#3	3090.301	55843.79	11051.38	2978.767	2801.816

Sample Name: O4162-02 Acquired: 8/29/2023 17:28:54 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108627	.0073330	.0040346	.0050901	-.001633	.0199903
Stddev	.0040411	.0040017	.0018936	.0034538	.003427	.0107970
%RSD	37.20113	54.57051	46.93364	67.85251	209.9314	54.01144

#1	.0066724	.0111822	.0050355	.0031886	-.001835	.0079254
#2	.0111800	.0031946	.0052177	.0030050	.001891	.0233015
#3	.0147358	.0076223	.0018506	.0090768	-.004955	.0287440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309154	.0001137	-.000128	2.283829	.0047599	.0002446
Stddev	.0003387	.0001679	.000035	.011482	.0004728	.0000761
%RSD	1.095577	147.7641	27.31421	.5027627	9.933980	31.09717

#1	.0313045	.0002887	-.000159	2.271028	.0051517	.0003304
#2	.0306867	-.000046	-.000136	2.287238	.0042347	.0001856
#3	.0307550	.000098	-.000090	2.293220	.0048934	.0002177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075937	.1310025	.0220087	4.448254	.0017317	.0002691
Stddev	.0009895	.0111394	.0000909	.031776	.0003657	.0004481
%RSD	13.03046	8.503189	.4131922	.7143564	21.11580	166.5134

#1	.0071986	.1241961	.0221135	4.438526	.0018384	.0002222
#2	.0068629	.1438578	.0219509	4.422479	.0013245	.0007388
#3	.0087198	.1249537	.0219616	4.483758	.0020320	-.000154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	362.8423	.0011580	.2350990	4.083620	.0785802	.0004905
Stddev	3.4411	.0027517	.0004206	.074050	.0011166	.0001525
%RSD	.9483691	237.6351	.1788802	1.813347	1.421010	31.09216

#1	358.8701	-.001439	.2346763	4.013020	.0794670	.0003940
#2	364.7454	.004042	.2355173	4.077145	.0773262	.0004113
#3	364.9116	.000871	.2351033	4.160695	.0789473	.0006664

Sample Name: O4162-02 Acquired: 8/29/2023 17:28:54 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2006 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0032640	.5440840	F 138.2699	1.323596	-.000766
Stddev	.000337	.0010697	.0100152	.3761	.012020	.000839
%RSD	406.1090	32.77135	1.840744	.2719805	.9081476	109.5836

#1	.000166	.0044542	.5359895	137.8502	1.312080	-.001732
#2	.000051	.0029547	.5409783	138.3832	1.336064	-.000343
#3	-.000467	.0023831	.5552841	138.5763	1.322644	-.000222

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0109174	z *****
Stddev	.0000984	-----
%RSD	.9015317	-----

#1	.0108750	z 3045.623
#2	.0108473	z 3036.077
#3	.0110299	z 3024.111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.357	55838.05	11015.77	2986.444	2790.162
Stddev	3.540	143.05	77.34	12.256	4.676
%RSD	.1139322	.2561803	.7020874	.4103769	.1675818

#1	3108.077	55849.74	10926.51	2991.655	2792.650
#2	3110.481	55689.52	11058.05	2972.444	2793.068
#3	3103.512	55974.89	11062.75	2995.233	2784.768

Sample Name: CCV03 Acquired: 8/29/2023 17:33:02 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20891 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.299482	5.372888	5.198882	5.308333	5.328170	10.38942	10.44486
Stddev	.029090	.018201	.024104	.012134	.018067	.04764	.05577
%RSD	.5489257	.3387604	.4636475	.2285922	.3390821	.4584976	.5339890

#1	5.303830	5.379475	5.209156	5.319544	5.333450	10.33526	10.39159
#2	5.268463	5.352310	5.171343	5.295449	5.308051	10.40821	10.44016
#3	5.326154	5.386879	5.216148	5.310006	5.343008	10.42480	10.50284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572456	2.682227	25.61633	1.068304	2.588180	1.328485	5.387990
Stddev	.0013449	.009897	.15359	.002005	.009409	.004198	.054679
%RSD	.5227937	.3689658	.5995674	.1876908	.3635231	.3160349	1.014839

#1	.2586693	2.684604	25.44133	1.069373	2.586590	1.331843	5.332263
#2	.2570710	2.671358	25.67890	1.069547	2.579667	1.323778	5.390150
#3	.2559966	2.690718	25.72875	1.065991	2.598282	1.329833	5.441558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.686287	25.53690	2.618343	1.327592	27.01028	2.596399	2.724770
Stddev	.016016	.18764	.008140	.001445	.24395	.022442	.007678
%RSD	.5962085	.7347826	.3108980	.1088617	.9031781	.8643519	.2817967

#1	2.669647	25.34040	2.619088	1.328970	26.73050	2.572703	2.730566
#2	2.687618	25.55608	2.609856	1.327718	27.17854	2.599165	2.727682
#3	2.701596	25.71421	2.626086	1.326088	27.12180	2.617330	2.716062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.92460	5.032393	5.272758	5.219362	5.099474	5.352779	5.304729
Stddev	.12418	.022552	.014418	.012420	.030964	.041966	.032073
%RSD	.4612167	.4481379	.2734494	.2379517	.6072057	.7840120	.6046141

#1	26.78302	5.057003	5.272081	5.219247	5.065730	5.307249	5.289776
#2	26.97571	5.012716	5.258690	5.207000	5.106110	5.361174	5.282864
#3	27.01506	5.027459	5.287502	5.231839	5.126583	5.389913	5.341549

Sample Name: CCV03 Acquired: 8/29/2023 17:33:02 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20891 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.234985	5.142595	5.248524	Z *****
Stddev	.017268	.026604	.096659	-----
%RSD	.3298662	.5173349	1.841641	-----

#1	5.250414	5.115804	5.136935	Z 3243.426
#2	5.216332	5.142973	5.302358	Z 3235.767
#3	5.238208	5.169009	5.306279	Z 3255.493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.725	54939.18	11015.27	2918.667	2824.427
Stddev	10.109	219.98	60.42	11.014	11.873
%RSD	.3260145	.4004001	.5484933	.3773565	.4203854

#1	3091.612	54815.61	10946.51	2907.869	2814.958
#2	3111.599	54808.78	11039.41	2918.248	2837.748
#3	3098.964	55193.16	11059.88	2929.884	2820.573

Sample Name: CCB03 Acquired: 8/29/2023 17:36:51 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20891 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002810	-.000776	-.000172	.0030875	-.003329	-.011384	-.005631
Stddev	.006655	.001635	.000603	.0067868	.002752	.008092	.000444
%RSD	236.8492	210.6091	350.0235	219.8146	82.66525	71.08213	7.880663

#1	-.010382	-.000028	.000014	-.001434	-.005626	-.003270	-.005951
#2	.002109	.000350	.000315	.010891	-.000279	-.011429	-.005125
#3	-.000156	-.002652	-.000846	-.000195	-.004081	-.019454	-.005818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000150	-.012321	-.000168	.0000166	-.001186	-.002061
Stddev	.000281	.000043	.002159	.000202	.0001052	.000398	.005819
%RSD	510.0745	28.50294	17.52156	119.9694	635.4181	33.53108	282.4230

#1	-.000188	-.000112	-.009885	.000060	.0001077	-.001082	-.007590
#2	.000268	-.000197	-.013999	-.000323	.0000406	-.000851	.004011
#3	-.000245	-.000142	-.013078	-.000240	-.000099	-.001626	-.002602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000529	-.010671	-.000345	-.000083	-.003842	.0029130	-.000126
Stddev	.000403	.006303	.000294	.000529	.010592	.0014207	.000326
%RSD	76.07431	59.06640	85.30132	633.7205	275.6922	48.77159	258.4292

#1	-.000773	-.005831	-.000156	.000515	.005061	.0025433	.000122
#2	-.000750	-.017799	-.000684	-.000489	-.001032	.0017137	-.000005
#3	-.000065	-.008384	-.000195	-.000276	-.015555	.0044820	-.000495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059140	.0032521	.0010968	-.000513	.0027962	-.001481	.0001475
Stddev	.020845	.0010343	.0004013	.000691	.0007212	.015429	.0028488
%RSD	35.24730	31.80418	36.58605	134.7538	25.79283	1041.528	1931.126

#1	-.038103	.0035043	.0015276	.000008	.0031141	.015268	-.000641
#2	-.079788	.0041370	.0010290	-.001296	.0019706	-.015113	.003308
#3	-.059528	.0021150	.0007337	-.000249	.0033038	-.004599	-.002224

Sample Name: CCB03 Acquired: 8/29/2023 17:36:51 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20891 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0068487	.0018155	.0000957	Z *****
Stddev	.0015854	.0023155	.0001328	-----
%RSD	23.14905	127.5416	138.7560	-----

#1	.0051657	.0032839	.0002448	Z 3033.862
#2	.0083140	.0030164	.0000519	Z 3034.522
#3	.0070663	-.000854	-.000010	Z 3028.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.753	57451.99	10983.24	3064.024	3145.525
Stddev	.530	170.09	26.57	17.285	4.808
%RSD	.0164267	.2960472	.2418734	.5641244	.1528591

#1	3224.153	57436.14	10964.61	3060.518	3140.430
#2	3224.950	57290.39	11013.66	3048.761	3149.984
#3	3225.157	57629.45	10971.44	3082.793	3146.160

Sample Name: O4162-03 Acquired: 8/29/2023 17:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002212	.0017218	.0056673	.0007448	-.002356	.0005359
Stddev	.006048	.0029280	.0008443	.0026076	.000951	.0091697
%RSD	273.3852	170.0587	14.89825	350.1000	40.37513	1711.111

#1	-.004507	.0039270	.0057700	.0036496	-.002746	.0102874
#2	-.006777	-.001600	.0047762	-.001394	-.001272	-.000767
#3	.004647	.002839	.0064555	-.000021	-.003050	-.007913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542242	-.000074	.0001119	6.152379	.0017790	.0124733
Stddev	.0009808	.000043	.0000203	.044331	.0003271	.0001847
%RSD	1.808853	58.41659	18.16191	.7205432	18.38721	1.480431

#1	.0531176	-.000029	.0001334	6.101206	.0014602	.0123520
#2	.0545689	-.000115	.0000931	6.179064	.0017628	.0123821
#3	.0549862	-.000076	.0001091	6.176867	.0021138	.0126858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295492	1.425758	.3288659	5.039155	.0194505	.0003064
Stddev	.0007670	.017124	.0027059	.078006	.0005141	.0001965
%RSD	2.595737	1.201015	.8227938	1.547996	2.643080	64.11591

#1	.0302411	1.408925	.3257505	4.954263	.0200243	.0000931
#2	.0296820	1.425191	.3302172	5.107676	.0192954	.0003463
#3	.0287244	1.443158	.3306299	5.055528	.0190318	.0004799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	309.6327	.0025259	.5312168	5.399271	.0783822	.0004715
Stddev	5.5599	.0015275	.0010543	.068279	.0021461	.0001155
%RSD	1.795644	60.47561	.1984753	1.264602	2.738027	24.50524

#1	303.2455	.0042751	.5319618	5.346802	.0803420	.0006003
#2	312.2652	.0014549	.5316782	5.374540	.0787159	.0004371
#3	313.3874	.0018476	.5300104	5.476469	.0760888	.0003770

Sample Name: O4162-03 Acquired: 8/29/2023 17:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2007 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002450	.0032996	.8429079	F 34.70803	1.444926	.0045871
Stddev	.000233	.0012996	.0248541	.03949	.005746	.0009650
%RSD	9.499110	39.38837	2.948613	.1137908	.3976548	21.03650

#1	-.002282	.0047985	.8149488	34.67993	1.439170	.0038413
#2	-.002353	.0026134	.8512802	34.69097	1.450662	.0042430
#3	-.002716	.0024868	.8624947	34.75318	1.444947	.0056769

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0703602	Z *****
Stddev	.0002896	-----
%RSD	.4115552	-----

#1	.0700268	Z 3125.948
#2	.0705489	Z 3119.821
#3	.0705048	Z 3130.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.698	55981.25	11123.22	3011.503	2827.221
Stddev	8.169	69.78	55.82	3.547	6.767
%RSD	.2595349	.1246419	.5017909	.1177976	.2393476

#1	3149.783	56040.36	11113.73	3013.044	2831.178
#2	3154.623	55999.11	11072.76	3007.445	2831.078
#3	3138.688	55904.28	11183.17	3014.019	2819.408

Sample Name: O4162-04 Acquired: 8/29/2023 17:45:01 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017067	.0039997	.0100678	-.003227	-.001061	-.001745
Stddev	.0030570	.0021120	.0004561	.008254	.002541	.004659
%RSD	179.1117	52.80449	4.530415	255.8248	239.4537	266.9704

#1	.0052347	.0026385	.0098604	-.012678	-.003761	-.006373
#2	.0000437	.0064326	.0097523	.000434	-.000709	-.001805
#3	-.000158	.0029278	.0105908	.002564	.001285	.002943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355974	-.000050	-.000078	2.368974	.0021490	.0003380
Stddev	.0004583	.000029	.000025	.005508	.0004020	.0002037
%RSD	1.287537	58.49166	31.69667	.2324901	18.70730	60.26902

#1	.0361107	-.000022	-.000100	2.370208	.0016860	.0004988
#2	.0354523	-.000081	-.000082	2.362955	.0024098	.0001089
#3	.0352291	-.000047	-.000051	2.373761	.0023513	.0004062

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137607	.1234265	.0342553	4.887922	.0019200	.0004255
Stddev	.0003836	.0042697	.0005854	.038264	.0004155	.0004533
%RSD	2.787415	3.459275	1.709065	.7828234	21.64094	106.5514

#1	.0141515	.1205300	.0336131	4.843782	.0014414	.0006683
#2	.0137457	.1214198	.0343938	4.908291	.0021312	.0007057
#3	.0133848	.1283299	.0347591	4.911692	.0021876	-.000098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.7792	.0027021	.2957126	3.561498	.0591983	.0001135
Stddev	3.4406	.0009694	.0013382	.059905	.0004511	.0001934
%RSD	1.159304	35.87475	.4525281	1.682028	.7619586	170.4297

#1	293.9470	.0038159	.2952394	3.501941	.0595518	.0001892
#2	295.7825	.0022414	.2946754	3.621746	.0593529	.0002576
#3	300.6081	.0020491	.2972231	3.560806	.0586903	-.000106

Sample Name: O4162-04 Acquired: 8/29/2023 17:45:01 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-2008 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001181	.0031758	.5992082	F 63.47658	.8788866	.0013611
Stddev	.000642	.0008624	.0122159	.14408	.0008670	.0015570
%RSD	54.33025	27.15604	2.038680	.2269770	.0986428	114.3963

#1	-.001868	.0025063	.5908087	63.62915	.8797968	.0024940
#2	-.000597	.0041489	.6132220	63.34285	.8787924	.0020037
#3	-.001078	.0028721	.5935939	63.45774	.8780706	-.000414

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0177348	z *****
Stddev	.0001256	-----
%RSD	.7080622	-----

#1	.0175980	z 3027.805
#2	.0178448	z 3025.883
#3	.0177615	z 3026.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3154.268	56719.43	11141.26	3025.387	2849.136
Stddev	5.438	59.15	20.26	5.223	4.992
%RSD	.1724081	.1042819	.1818880	.1726293	.1752006

#1	3153.355	56785.76	11124.73	3021.815	2849.195
#2	3160.105	56700.35	11163.87	3022.965	2854.099
#3	3149.344	56672.18	11135.20	3031.381	2844.116

Sample Name: O4162-05 Acquired: 8/29/2023 17:49:05 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091457	.0036981	.0023904	.0008057	-.000963	.0511164
Stddev	.0044778	.0036631	.0016354	.0017075	.000704	.0142858
%RSD	48.96133	99.05449	68.41476	211.9226	73.12667	27.94770

#1	.0042193	.0007098	.0011374	.0018203	-.001650	.0477877
#2	.0102490	.0077847	.0017934	.0017624	-.000997	.0387887
#3	.0129687	.0025997	.0042404	-.001166	-.000243	.0667727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338462	-.000039	-.000174	2.843192	.0035279	.0001880
Stddev	.0003096	.000061	.000204	.033417	.0004405	.0001587
%RSD	.9148299	155.2372	117.0144	1.175337	12.48506	84.40221

#1	.0336251	-.000109	-.000375	2.813369	.0033517	.0000984
#2	.0337134	.000005	-.000179	2.836897	.0032029	.0003713
#3	.0342001	-.000014	.000032	2.879308	.0040292	.0000945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029483	.3209731	.0248825	4.979919	.0020034	.0003050
Stddev	.0020624	.0030722	.0003771	.051609	.0003014	.0007161
%RSD	69.95243	.9571543	1.515536	1.036342	15.04399	234.7781

#1	.0005675	.3219194	.0247581	4.921118	.0019744	.0010946
#2	.0041867	.3234609	.0245833	5.017706	.0023183	.0001228
#3	.0040907	.3175391	.0253061	5.000934	.0017176	-.000302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	343.2989	-.000099	.4433496	4.518640	.0719056	.0005124
Stddev	2.9352	.003783	.0021751	.056744	.0004119	.0002751
%RSD	.8550085	3823.434	.4906004	1.255772	.5728128	53.69175

#1	339.9408	.003076	.4427491	4.475646	.0716383	.0002189
#2	345.3752	.000912	.4457619	4.497318	.0723799	.0007644
#3	344.5807	-.004285	.4415379	4.582957	.0716987	.0005540

Sample Name: O4162-05 Acquired: 8/29/2023 17:49:05 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2009 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000504	.0060571	.7732641	F 104.0453	1.371657	.0004826
Stddev	.000499	.0013969	.0068568	.3785	.002877	.0021930
%RSD	99.05734	23.06159	.8867275	.3637807	.2097288	454.4060

#1	-.000748	.0073461	.7783406	103.6382	1.373130	-.001656
#2	-.000833	.0045729	.7759876	104.1110	1.373498	.000378
#3	.000070	.0062524	.7654640	104.3866	1.368341	.002726

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0130790	Z *****
Stddev	.0000457	-----
%RSD	.3492118	-----

#1	.0130666	Z 3079.972
#2	.0130408	Z 3058.348
#3	.0131296	Z 3076.252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.342	56453.94	11151.29	3019.794	2845.748
Stddev	10.006	99.34	69.02	15.342	9.238
%RSD	.3166996	.1759587	.6189305	.5080585	.3246270

#1	3170.824	56348.58	11170.71	3010.508	2855.941
#2	3152.491	56467.35	11208.52	3011.370	2837.927
#3	3154.710	56545.89	11074.64	3037.503	2843.378

Sample Name: O4162-06 Acquired: 8/29/2023 17:53:11 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004654	.0017473	.1669815	-.000815	-.001575	.0065063	.1523894
Stddev	.001753	.0026692	.0009022	.003116	.001290	.0069911	.0009646
%RSD	37.66266	152.7603	.5403240	382.4775	81.89777	107.4518	.6329923
#1	-.003963	.0024532	.1676215	.002267	-.001688	.0099958	.1512883
#2	-.003352	.0039927	.1659496	-.000747	-.000232	.0110659	.1527942
#3	-.006647	-.001204	.1673735	-.003964	-.002805	-.001543	.1530856
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000459	-.000088	5.459451	.0046761	.0002404	.0059547	1.900710
Stddev	.0000831	.000116	.020326	.0002928	.0001630	.0015264	.028507
%RSD	181.0720	132.4782	.3723125	6.260891	67.78814	25.63335	1.499831
#1	.0001388	-.000205	5.450899	.0050099	.0001827	.0077165	1.887562
#2	-.000021	-.000087	5.444798	.0045556	.0001142	.0050290	1.881149
#3	.000020	.000028	5.482656	.0044628	.0004244	.0051187	1.933418
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368356	5.143383	.0048049	.0002614	309.5078	.0016501	.3568895
Stddev	.0004137	.005692	.0003209	.0001621	4.1086	.0025048	.0004128
%RSD	1.122953	.1106567	6.677647	62.02383	1.327478	151.7936	.1156778
#1	.0368624	5.149932	.0051191	.0003947	305.9776	.0045397	.3570557
#2	.0364092	5.139632	.0048176	.0003085	308.5281	.0000988	.3571933
#3	.0372352	5.140586	.0044778	.0000809	314.0177	.0003118	.3564194
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.724592	.0752638	.0012578	-.001506	.0039669	.6227723	.5776691
Stddev	.072756	.0009379	.0003150	.000670	.0003423	.0085424	.0035843
%RSD	1.953408	1.246142	25.04468	44.46641	8.628656	1.371677	.6204839
#1	3.721881	.0742096	.0015549	-.002152	.0043328	.6326340	.5811538
#2	3.653229	.0760058	.0009275	-.001550	.0039132	.6180210	.5778608
#3	3.798666	.0755760	.0012908	-.000815	.0036546	.6176618	.5739928

Sample Name: O4162-06 Acquired: 8/29/2023 17:53:11 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-2010 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8088871	.0032039	.0151156	z *****
Stddev	.0091732	.0002799	.0000888	-----
%RSD	1.134049	8.736880	.5874388	-----

#1	.8031426	.0029263	.0150408	z 3049.171
#2	.8040523	.0034861	.0152137	z 3028.933
#3	.8194663	.0031994	.0150923	z 3039.348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.830	57464.98	11138.46	3040.184	2878.628
Stddev	8.486	368.67	58.55	11.557	6.806
%RSD	.2677249	.6415597	.5256583	.3801389	.2364434

#1	3162.592	57364.77	11113.89	3032.248	2873.955
#2	3179.169	57873.40	11096.20	3053.443	2886.437
#3	3167.728	57156.77	11205.30	3034.859	2875.492

Sample Name: O4162-07 Acquired: 8/29/2023 17:57:17 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007283	-.001022	.1605073	.0010918	-.002626	.0134147	.1487180
Stddev	.003398	.003917	.0031178	.0036650	.001946	.0051547	.0013704
%RSD	46.65298	383.2348	1.942454	335.6947	74.11114	38.42607	.9214876

#1	-.003812	-.001890	.1635349	.0015654	-.002628	.0192294	.1471373
#2	-.010602	.003256	.1573066	-.002787	-.000679	.0116085	.1495716
#3	-.007434	-.004432	.1606803	.004497	-.004571	.0094061	.1494452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	-.000049	1.855449	.0018704	.0002808	.0061166	.3024106
Stddev	.000041	.000080	.009892	.0001783	.0004334	.0012325	.0073439
%RSD	28.73358	163.0217	.5331106	9.532203	154.3439	20.15060	2.428465

#1	-.000096	-.000081	1.850164	.0016799	.0000754	.0058008	.3054920
#2	-.000168	-.000108	1.866861	.0020333	.0007787	.0074763	.3077119
#3	-.000165	.000042	1.849324	.0018979	-.000012	.0050727	.2940280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202459	4.745462	.0019353	.0000236	338.9635	.0034593	.2935205
Stddev	.0004527	.052020	.0004045	.0007859	7.2276	.0014384	.0014387
%RSD	2.236011	1.096204	20.90206	3324.410	2.132271	41.58129	.4901355

#1	.0198045	4.685413	.0020093	-.000285	330.6228	.0019631	.2945028
#2	.0207091	4.776780	.0022977	.000917	343.3861	.0035829	.2941897
#3	.0202242	4.774193	.0014989	-.000561	342.8815	.0048319	.2918692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.213950	.0698631	.0002563	-.000998	.0039184	.6039547	.3781624
Stddev	.030537	.0013254	.0003094	.000798	.0001487	.0046263	.0084304
%RSD	.9501399	1.897174	120.7261	79.97785	3.794224	.7660021	2.229316

#1	3.179228	.0713360	.0000406	-.000233	.0038060	.6012839	.3860976
#2	3.225990	.0694866	.0006107	-.000935	.0040870	.6092967	.3693115
#3	3.236632	.0687666	.0001175	-.001825	.0038623	.6012836	.3790782

Sample Name: O4162-07 Acquired: 8/29/2023 17:57:17 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2011 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8322093	.0008163	.0087413	Z *****
Stddev	.0098854	.0004724	.0001168	-----
%RSD	1.187845	57.87097	1.335676	-----

#1	.8436238	.0010295	.0087036	Z 3024.014
#2	.8264582	.0011446	.0086480	Z 3032.234
#3	.8265459	.0002749	.0088722	Z 3006.575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.435	56614.50	11025.96	3014.139	2828.503
Stddev	11.212	81.02	58.47	10.547	11.247
%RSD	.3579315	.1431133	.5302949	.3499067	.3976270

#1	3119.551	56704.05	11048.71	3002.242	2815.522
#2	3139.978	56546.25	10959.53	3017.836	2835.345
#3	3137.775	56593.21	11069.63	3022.340	2834.640

Sample Name: O4162-08 Acquired: 8/29/2023 18:01:24 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168296	.0042156	.0043005	.0045552	-.002605	.0132170
Stddev	.0044998	.0019711	.0005328	.0033987	.000748	.0029784
%RSD	26.73718	46.75760	12.38811	74.61000	28.70041	22.53478

#1	.0199403	.0064317	.0047392	.0066143	-.002990	.0162769
#2	.0188785	.0026579	.0044547	.0064190	-.001743	.0103274
#3	.0116700	.0035573	.0037077	.0006324	-.003081	.0130466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138242	.0001489	-.000069	6.336720	.0114983	.0006388
Stddev	.0012197	.0000280	.000052	.034165	.0003548	.0003720
%RSD	8.823184	18.82932	75.20252	.5391535	3.085676	58.23140

#1	.0140720	.0001284	-.000045	6.301950	.0111733	.0005433
#2	.0149010	.0001808	-.000128	6.337964	.0118769	.0003239
#3	.0124996	.0001374	-.000033	6.370245	.0114448	.0010492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067240	.2097413	.0388202	5.123311	.2735716	.0005523
Stddev	.0012216	.0070505	.0001858	.027797	.0008682	.0002924
%RSD	18.16749	3.361506	.4785996	.5425685	.3173491	52.94286

#1	.0068254	.2019773	.0387946	5.108103	.2745418	.0003225
#2	.0078918	.2157444	.0386486	5.106436	.2733050	.0008814
#3	.0054549	.2115022	.0390175	5.155395	.2728679	.0004530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.1396	.0009310	.7537230	7.500140	.0892339	.0010847
Stddev	4.4124	.0014544	.0022490	.092777	.0017421	.0003467
%RSD	1.125223	156.2228	.2983920	1.237004	1.952250	31.96001

#1	387.0460	-.000343	.7545290	7.411159	.0908337	.0006880
#2	394.5783	.002516	.7511820	7.596296	.0894902	.0013293
#3	394.7944	.000620	.7554580	7.492966	.0873779	.0012370

Sample Name: O4162-08 Acquired: 8/29/2023 18:01:24 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-2012 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001016	.0034840	.6471821	F 199.4479	1.796612	.0036924
Stddev	.000845	.0002743	.0181345	.3543	.007512	.0016215
%RSD	83.15390	7.872223	2.802073	.1776161	.4180934	43.91472

#1	-.000885	.0038007	.6392184	199.2454	1.798583	.0048903
#2	-.000245	.0033218	.6679358	199.8569	1.788312	.0018472
#3	-.001919	.0033295	.6343921	199.2412	1.802942	.0043398

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0159979	z *****
Stddev	.0002134	-----
%RSD	1.333986	-----

#1	.0157965	z 3055.567
#2	.0162216	z 3038.147
#3	.0159756	z 3063.996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.838	55942.92	10993.10	2976.037	2779.325
Stddev	6.359	196.16	77.74	.200	8.411
%RSD	.2045534	.3506511	.7071290	.0067092	.3026255

#1	3103.349	56137.28	10903.45	2975.833	2771.747
#2	3107.359	55745.00	11041.71	2976.046	2777.853
#3	3115.807	55946.48	11034.15	2976.232	2788.375

Sample Name: O4162-09 Acquired: 8/29/2023 18:05:28 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190070	.0027399	.0005261	.0017707	-.001615	-.001634
Stddev	.0068615	.0033205	.0004532	.0064497	.000855	.006224
%RSD	36.09995	121.1906	86.14347	364.2496	52.92242	380.8453

#1	.0113263	.0064794	.0007167	.0088917	-.001656	.004473
#2	.0211633	.0001367	.0000087	-.003678	-.002448	-.007969
#3	.0245313	.0016037	.0008529	.000099	-.000741	-.001406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393048	.0000014	-.000064	4.620275	.0039599	.0005484
Stddev	.0009919	.0000235	.000013	.041587	.0004254	.0001144
%RSD	2.523652	1674.324	20.42449	.9000904	10.74177	20.85528

#1	.0389101	.0000256	-.000078	4.572990	.0039575	.0004258
#2	.0404333	-.000021	-.000054	4.651167	.0035358	.0005672
#3	.0385711	-.000000	-.000059	4.636667	.0043865	.0006523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200314	.0973848	.0367092	5.049618	.0042791	.0006047
Stddev	.0006561	.0016193	.0004893	.028652	.0005806	.0003459
%RSD	3.275632	1.662729	1.332982	.5674043	13.56875	57.20686

#1	.0207492	.0992300	.0361676	5.019381	.0038746	.0005445
#2	.0198824	.0962003	.0371195	5.053109	.0040183	.0009767
#3	.0194625	.0967243	.0368406	5.076364	.0049444	.0002928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.1987	.0039632	.7335753	5.859142	.0691071	.0001906
Stddev	3.6799	.0031868	.0058062	.058851	.0025048	.0000463
%RSD	1.149269	80.41057	.7914920	1.004431	3.624543	24.30190

#1	316.4873	.0065154	.7396429	5.844506	.0665590	.0001419
#2	323.8464	.0049829	.7330115	5.808990	.0715662	.0002341
#3	320.2623	.0003913	.7280716	5.923930	.0691960	.0001958

Sample Name: O4162-09 Acquired: 8/29/2023 18:05:28 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-2013 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001354	.0022591	.6320820	F 110.9852	1.322112	-.001339
Stddev	.000923	.0009205	.0217780	.1896	.003227	.000494
%RSD	68.14032	40.74421	3.445446	.1708769	.2440997	36.91834

#1	-.001795	.0016025	.6538369	111.1266	1.323933	-.001453
#2	-.001973	.0033113	.6102809	111.0593	1.318385	-.001766
#3	-.000294	.0018636	.6321282	110.7696	1.324016	-.000797

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0141645	z *****
Stddev	.0000425	-----
%RSD	.2998213	-----

#1	.0141320	z 3081.667
#2	.0142126	z 3059.512
#3	.0141490	z 3075.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.231	57102.44	11221.21	3056.520	2855.650
Stddev	3.830	273.06	29.68	21.084	1.265
%RSD	.1204175	.4781857	.2645280	.6898159	.0442832

#1	3183.955	56812.57	11209.96	3032.587	2857.040
#2	3180.435	57139.94	11198.78	3064.616	2855.344
#3	3176.304	57354.81	11254.87	3072.355	2854.568

Sample Name: O4162-10 Acquired: 8/29/2023 18:09:33 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002391	-.000390	.0006410	.0030755	.0033101	.0014585
Stddev	.005058	.000740	.0012793	.0005343	.0019068	.0033906
%RSD	211.5922	189.7940	199.5879	17.37326	57.60678	232.4770

#1	-.005531	.000372	.0003315	.0029487	.0013868	.0046892
#2	.003445	-.000436	-.000455	.0026159	.0052000	-.002072
#3	-.005086	-.001105	.002047	.0036618	.0033435	.001758

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521777	-.000071	-.000649	5.030966	.0075613	.0024439
Stddev	.0011949	.000061	.000190	.012177	.0001501	.0001169
%RSD	2.290074	86.39674	29.33848	.2420412	1.984585	4.783825

#1	.0510559	-.000000	-.000851	5.017030	.0074816	.0023873
#2	.0534343	-.000109	-.000623	5.036321	.0077344	.0023661
#3	.0520429	-.000103	-.000473	5.039549	.0074679	.0025783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044213	10.66026	.2573256	4.633189	.0304524	.0002305
Stddev	.0004733	.06288	.0017316	.037575	.0002970	.0004796
%RSD	10.70615	.5898299	.6729291	.8109953	.9752627	208.0569

#1	.0048129	10.62472	.2553290	4.611013	.0303241	.0001586
#2	.0038953	10.62319	.2584173	4.611980	.0307919	.0007420
#3	.0045557	10.73285	.2582304	4.676573	.0302410	-.000209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	274.4935	.0022005	.3531336	7.074246	.1470566	.0011022
Stddev	1.8690	.0025054	.0027742	.049524	.0015115	.0002076
%RSD	.6808932	113.8573	.7856089	.7000675	1.027839	18.83614

#1	272.4830	.0023752	.3560521	7.068654	.1453230	.0011178
#2	274.8194	.0046139	.3528180	7.027755	.1477482	.0008873
#3	276.1782	-.000388	.3505306	7.126329	.1480985	.0013017

Sample Name: O4162-10 Acquired: 8/29/2023 18:09:33 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2014 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002442	.0029743	.6325808	F 20.09228	1.898527	-.001705
Stddev	.001216	.0012186	.0047071	.05569	.005637	.001244
%RSD	49.78064	40.97089	.7441093	.2771800	.2968965	72.97496

#1	-.001050	.0035447	.6346056	20.12399	1.895688	-.001700
#2	-.003297	.0038032	.6272001	20.02797	1.894874	-.000463
#3	-.002979	.0015752	.6359367	20.12487	1.905018	-.002952

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0069555	z *****
Stddev	.0001081	-----
%RSD	1.554500	-----

#1	.0068545	z 3045.577
#2	.0070696	z 3041.525
#3	.0069424	z 3048.524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.951	57974.71	11157.15	3065.559	2862.168
Stddev	6.422	114.81	16.07	18.548	7.222
%RSD	.2034084	.1980422	.1440431	.6050458	.2523277

#1	3151.430	57865.13	11152.06	3044.903	2857.409
#2	3163.998	58094.12	11144.25	3070.982	2870.478
#3	3155.426	57964.89	11175.16	3080.790	2858.617

Sample Name: O4162-11 Acquired: 8/29/2023 18:13:39 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-2005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009662	-.001300	44.19486	-.022806	.0001053	.1277118	.0585185
Stddev	.005296	.005294	.04564	.002085	.0033254	.0088611	.0003461
%RSD	54.81299	407.3506	.1032802	9.144203	3159.435	6.938326	.5914389

#1	-.009808	-.007413	44.17695	-.021117	-.000902	.1244336	.0585878
#2	-.004294	.001745	44.16089	-.022165	-.002600	.1377449	.0581429
#3	-.014883	.001768	44.24674	-.025137	.003818	.1209570	.0588247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000126	.0092722	2.648570	.0146041	.0054393	.3258373	12.24112
Stddev	.0001773	.0000264	.025550	.0003543	.0004568	.0009749	.08825
%RSD	1402.326	.2842527	.9646655	2.425790	8.397234	.2992090	.7209641

#1	-.000163	.0093019	2.623249	.0148380	.0050145	.3247437	12.17187
#2	.000010	.0092633	2.648118	.0147779	.0053810	.3266154	12.21101
#3	.000191	.0092515	2.674343	.0141965	.0059224	.3261529	12.34049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886244	4.887460	.0065774	.0008830	309.1702	.0015833	4.111191
Stddev	.0013663	.030433	.0003921	.0006025	3.3547	.0011133	.012880
%RSD	.7243506	.6226686	5.961366	68.22697	1.085070	70.31646	.3132798

#1	.1871541	4.853055	.0066236	.0005987	305.4483	.0003398	4.119902
#2	.1898549	4.910857	.0061643	.0015750	310.1013	.0019227	4.117274
#3	.1888641	4.898467	.0069444	.0004754	311.9610	.0024875	4.096397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.969437	.0573095	-.000675	-.003240	.0036916	.7372318	.0113012
Stddev	.028075	.0004002	.000423	.000529	.0002272	.0092903	.0025497
%RSD	.9454634	.6982924	62.70906	16.34328	6.154962	1.260161	22.56146

#1	2.972337	.0571141	-.000599	-.002934	.0039331	.7265914	.0126963
#2	2.995950	.0570446	-.000295	-.002934	.0036594	.7413701	.0128490
#3	2.940025	.0577699	-.001131	-.003851	.0034821	.7437339	.0083584

Sample Name: O4162-11 Acquired: 8/29/2023 18:13:39 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-2005 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.101940	.0013748	.2416447	Z *****
Stddev	.007946	.0005381	.0015258	-----
%RSD	.3780383	39.13884	.6314279	-----

#1	2.106243	.0008441	.2398835	Z 3044.315
#2	2.092770	.0013603	.2425667	Z 3035.793
#3	2.106806	.0019199	.2424839	Z 3054.686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.144	56184.01	11101.98	2998.874	2815.309
Stddev	11.461	219.31	4.03	14.244	6.572
%RSD	.3671908	.3903406	.0362732	.4749724	.2334364

#1	3110.911	55995.03	11097.95	2983.288	2808.705
#2	3118.992	56424.49	11101.99	3002.119	2815.374
#3	3133.528	56132.51	11106.00	3011.216	2821.849

Sample Name: CCV04 Acquired: 8/29/2023 18:21:45 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	5.103889	5.155830	5.005917	5.103586	5.117433	10.24561
Stddev	.019678	.022075	.009621	.010857	.010589	.03957
%RSD	.3855514	.4281494	.1921836	.2127261	.2069178	.3861779

#1	5.099676	5.136874	4.998773	5.091813	5.109351	10.20736
#2	5.086657	5.150551	5.002121	5.113202	5.113528	10.24310
#3	5.125331	5.180066	5.016856	5.105742	5.129420	10.28638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27834	.2545202	2.588529	25.32419	1.015184	2.488631
Stddev	.02850	.0023232	.004983	.09450	.002472	.004157
%RSD	.2773132	.9127774	.1925124	.3731564	.2435055	.1670575

#1	10.29251	.2543042	2.589038	25.25472	1.017092	2.486586
#2	10.24552	.2569439	2.583311	25.28604	1.012391	2.485892
#3	10.29697	.2523126	2.593238	25.43180	1.016068	2.493415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277569	4.939279	2.605623	25.30947	2.521256	1.240855
Stddev	.002345	.051316	.016798	.10849	.004863	.003005
%RSD	.1835233	1.038944	.6446818	.4286702	.1928636	.2421532

#1	1.278258	4.924517	2.586416	25.18981	2.520618	1.242812
#2	1.274956	4.896961	2.617565	25.33718	2.516744	1.242358
#3	1.279491	4.996358	2.612890	25.40143	2.526406	1.237396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18162	2.518977	2.539124	25.07430	5.312644	5.101870
Stddev	.20485	.007671	.006377	.23014	.036811	.005956
%RSD	.8134911	.3045317	.2511501	.9178518	.6928952	.1167464

#1	25.14421	2.510713	2.543075	25.10363	5.318744	5.096344
#2	24.99805	2.525871	2.531767	24.83090	5.346025	5.101089
#3	25.40259	2.520348	2.542530	25.28838	5.273165	5.108179

Sample Name: CCV04 Acquired: 8/29/2023 18:21:45 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	5.001710	4.954727	F 8.087219	5.105079	4.973416	4.976225
Stddev	.007590	.010979	.078080	.003748	.005593	.014243
%RSD	.1517420	.2215917	.9654742	.0734184	.1124531	.2862185

#1	4.996023	4.953070	8.055969	5.102110	4.967544	4.981552
#2	4.998779	4.944670	8.029604	5.103838	4.978680	4.960087
#3	5.010329	4.966440	8.176083	5.109291	4.974024	4.987037

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.117896	Z *****
Stddev	.066201	-----
%RSD	1.293513	-----

#1	5.041460	Z 3182.186
#2	5.155307	Z 3183.862
#3	5.156922	Z 3187.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.838	57171.07	10844.24	2995.184	2864.901
Stddev	6.905	201.63	80.73	3.161	4.774
%RSD	.2203426	.3526758	.7444158	.1055527	.1666260

#1	3126.203	56938.80	10807.31	2992.740	2860.020
#2	3139.645	57273.35	10788.59	2998.754	2869.559
#3	3135.667	57301.07	10936.83	2994.057	2865.124

Sample Name: CCB04 Acquired: 8/29/2023 18:25:33 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.004428	.0019636	-.001618	.0026388	-.002766	-.012545	-.007438
Stddev	.006476	.0028537	.001310	.0027187	.003512	.004633	.001090
%RSD	146.2699	145.3266	80.96187	103.0279	126.9696	36.93085	14.64950

#1	-.001675	-.000979	-.000118	.0004377	-.005365	-.013292	-.007225
#2	.000217	.002150	-.002196	.0018009	-.004162	-.016759	-.006471
#3	-.011826	.004719	-.002538	.0056779	.001229	-.007584	-.008619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000044	-.008002	-.000107	.0001598	-.000418	-.004639
Stddev	.000040	.000060	.008021	.000362	.0000707	.001234	.001159
%RSD	63.50476	135.8784	100.2352	337.7848	44.25334	295.0428	24.99333

#1	-.000038	-.000110	-.015846	-.000225	.0002271	-.000977	-.004987
#2	-.000043	.000008	-.008345	-.000396	.0000861	-.001275	-.003345
#3	-.000110	-.000030	.000185	.000299	.0001661	.000997	-.005584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0036192	-.000155	.0004926	.0692811	.0017027	-.000222
Stddev	.000634	.0183134	.000364	.0003111	.0055493	.0019024	.000444
%RSD	217.7303	506.0061	234.5511	63.14455	8.009784	111.7276	200.1776

#1	-.000942	.0231097	.000095	.0006820	.0637616	.0012118	-.000631
#2	-.000256	-.013230	-.000573	.0006622	.0692220	.0038025	-.000285
#3	.000324	.000978	.000012	.0001336	.0748596	.0000939	.000250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072811	.0026578	.0010845	-.000265	.0033400	-.010928	-.001157
Stddev	.034164	.0004420	.0003382	.000496	.0003284	.020158	.002428
%RSD	46.92085	16.62950	31.18060	187.1206	9.833083	184.4696	209.7719

#1	-.096679	.0028012	.0013865	-.000028	.0037184	.006534	.000157
#2	-.088080	.0030102	.0011479	-.000836	.0031296	-.006329	.000330
#3	-.033676	.0021619	.0007192	.000068	.0031720	-.032988	-.003959

Sample Name: CCB04 Acquired: 8/29/2023 18:25:33 Type: Unk
 Method: NON EPA-6010-200.7(v1966) 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	-.001296	.0045756	.0000023	z *****
Stddev	.000546	.0024340	.0000242	-----
%RSD	42.13785	53.19470	1039.270	-----

#1	-.001884	.0065544	.0000122	z 2988.630
#2	-.000805	.0053148	-.000025	z 3008.643
#3	-.001198	.0018578	.000020	z 3002.148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.541	58368.21	11103.82	3088.864	3179.561
Stddev	1.968	92.14	30.75	5.460	3.515
%RSD	.0605543	.1578555	.2768884	.1767723	.1105386

#1	3248.270	58413.79	11114.09	3094.105	3175.522
#2	3251.593	58262.17	11069.25	3083.208	3181.230
#3	3251.760	58428.68	11128.12	3089.279	3181.929

Sample Name: LR CHECK 1 Acquired: 8/29/2023 18:29:36 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.096707	-.154308	-.082300	.0203637	-.002560	1923.270	.3710157
Stddev	.002545	.017176	.009263	.0093645	.003181	14.169	.0010220
%RSD	2.631341	11.13113	11.25489	45.98653	124.2201	.7366961	.2754522

#1	-.098433	-.174129	-.074409	.0273196	.000985	1909.488	.3701383
#2	-.093785	-.143815	-.079994	.0240555	-.005162	1922.527	.3721378
#3	-.097904	-.144978	-.092499	.0097159	-.003504	1937.796	.3707710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146252	-.029575	1909.046	-.004473	.0199846	-.184752	926.0617
Stddev	.0006881	.000316	6.961	.000307	.0010147	.007760	3.5085
%RSD	4.704607	1.068714	.3646222	6.863570	5.077484	4.200330	.3788627

#1	.0146170	-.029545	1915.266	-.004208	.0210872	-.177380	922.7971
#2	.0153173	-.029905	1901.527	-.004810	.0190901	-.192849	929.7716
#3	.0139413	-.029275	1910.346	-.004403	.0197763	-.184027	925.6166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193847	1864.165	.0116490	.0421597	1754.869	.0178645	-.219892
Stddev	.0007026	12.637	.0005130	.0008633	10.168	.0016593	.001388
%RSD	3.624659	.6779106	4.403836	2.047745	.5794414	9.288142	.6311667

#1	.0197891	1856.456	.0122090	.0411843	1758.221	.0195909	-.218345
#2	.0197916	1857.289	.0112016	.0428256	1762.938	.0162817	-.221028
#3	.0185734	1878.749	.0115365	.0424691	1743.448	.0177210	-.220304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	914.1637	^ *****	-.004359	-.071591	-.046820	-.026316	.0616796
Stddev	3.3634	-----	.000332	.001280	.001587	.030038	.0106908
%RSD	.3679172	-----	7.626366	1.787672	3.390570	114.1460	17.33278

#1	912.2121	^ -----	-.004049	-.070500	-.046346	-.040222	.0575656
#2	918.0473	^ -----	-.004318	-.072999	-.048591	-.046882	.0738163
#3	912.2315	^ -----	-.004710	-.071273	-.045524	.008156	.0536570

Sample Name: LR CHECK 1 Acquired: 8/29/2023 18:29:36 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.139139	.1583888	-.916830	Z *****
Stddev	.011849	.0031371	.003531	-----
%RSD	8.516270	1.980654	.3850849	-----

#1	-.149591	.1551590	-.913581	Z 5104.088
#2	-.141559	.1585831	-.920587	Z 5103.884
#3	-.126266	.1614243	-.916321	Z 5092.255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.298	44563.23	9957.211	2331.145	1881.945
Stddev	4.560	120.88	58.007	9.682	2.755
%RSD	.1877029	.2712503	.5825586	.4153367	.1464145

#1	2430.263	44425.77	9913.049	2323.853	1879.857
#2	2433.299	44652.95	10022.90	2327.451	1885.068
#3	2424.333	44610.98	9935.68	2342.130	1880.910

Sample Name: LR CHECK 2 Acquired: 8/29/2023 18:34:01 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.003281	-.002610	266.5570	-.108383	.0104071	-.184051	99.32727
Stddev	.004988	.001176	.8785	.002838	.0026334	.027089	1.43722
%RSD	152.0320	45.06694	.3295795	2.618623	25.30402	14.71799	1.446952

#1	.001718	-.001984	266.5334	-.111352	.0132572	-.153119	97.81311
#2	-.008257	-.003967	265.6906	-.105697	.0099002	-.203541	99.49606
#3	-.003303	-.001879	267.4471	-.108101	.0080640	-.195492	100.6726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054814	-.003261	.2873692	.0021601	-.021395	246.9972	.1888861
Stddev	.0000813	.000047	.0237095	.0003458	.000149	1.1548	.0204423
%RSD	1.483094	1.441410	8.250538	16.00900	.6983632	.4675459	10.82256

#1	.0053875	-.003278	.3145661	.0022050	-.021271	248.2314	.2122119
#2	.0055287	-.003208	.2764890	.0024812	-.021561	245.9428	.1803571
#3	.0055279	-.003297	.2710526	.0017940	-.021354	246.8174	.1740895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.04294	.0897073	49.69946	.0099729	.5474478	-.007030	36.86876
Stddev	.47942	.0330082	.14636	.0006065	.0087753	.000986	.28312
%RSD	1.064367	36.79551	.2944984	6.081485	1.602953	14.02906	.7679236

#1	44.61812	.1153329	49.73108	.0095896	.5560071	-.005981	37.17684
#2	44.94794	.1013288	49.53987	.0106722	.5478651	-.007938	36.80947
#3	45.56274	.0524601	49.82743	.0096571	.5384713	-.007170	36.61998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452531	-.004572	-.005808	-.003698	-.040274	-.016272	-1.49591
Stddev	.0272908	.000673	.000223	.000205	.001250	.005823	.00359
%RSD	18.78844	14.72324	3.834696	5.554124	3.104448	35.78615	.2402404

#1	.1264451	-.003847	-.005905	-.003494	-.041691	-.022823	-1.49479
#2	.1765542	-.004691	-.005966	-.003905	-.039327	-.014311	-1.49300
#3	.1327601	-.005178	-.005554	-.003696	-.039803	-.011683	-1.49993

Sample Name: LR CHECK 2 Acquired: 8/29/2023 18:34:01 Type: Unk
 Method: NON EPA-6010-200.7(v1966) 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	.0177916	.0065354	.0025713	z *****
Stddev	.0065631	.0014573	.0000556	-----
%RSD	36.88873	22.29793	2.164097	-----

#1	.0110883	.0061077	.0025261	z 3141.439
#2	.0242048	.0053399	.0025544	z 3143.670
#3	.0180816	.0081587	.0026334	z 3121.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.035	58628.04	11425.38	3003.102	3018.168
Stddev	6.791	118.53	16.18	14.968	7.396
%RSD	.2207836	.2021696	.1415989	.4984170	.2450404

#1	3079.633	58673.27	11407.89	2987.552	3023.382
#2	3080.270	58717.29	11428.44	3004.343	3021.418
#3	3068.201	58493.56	11439.81	3017.411	3009.704

Sample Name: PB155184BL Acquired: 8/29/2023 18:38:20 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.003652	-.000951	.0005702	.0006166	-.002928	-.000386	-.007967
Stddev	.002961	.004853	.0019834	.0035081	.002398	.005151	.001909
%RSD	81.08218	510.1795	347.8360	568.9688	81.89859	1336.135	23.96397

#1	-.006319	-.000058	.0025733	-.003066	-.000459	-.000359	-.006494
#2	-.000466	-.006189	-.001393	.003919	-.005247	.004752	-.010124
#3	-.004170	.003393	.000530	.000997	-.003077	-.005550	-.007283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000084	-.001664	-.000241	.0000973	.0008447	-.001831
Stddev	.000039	.000038	.007385	.000150	.0001578	.0010892	.002474
%RSD	54.24673	45.30965	443.7621	62.05124	162.1005	128.9403	135.1593

#1	-.000039	-.000128	-.003204	-.000260	.0002659	.0002059	.000170
#2	-.000061	-.000068	.006369	-.000381	.0000730	.0021023	-.001064
#3	-.000114	-.000056	-.008157	-.000083	-.000047	.0002259	-.004597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002341	-.017346	-.000048	.0000442	.1198802	.0020581	.0002189
Stddev	.0003646	.006947	.000613	.0005558	.0213430	.0025815	.0002057
%RSD	155.7373	40.04892	1287.322	1256.477	17.80365	125.4303	93.98949

#1	.0005111	-.015473	.000121	.0005811	.0968273	-.000551	-.000008
#2	.0003703	-.011528	.000464	-.000529	.1389532	.002114	.000270
#3	-.000179	-.025038	-.000727	.000080	.1238600	.004611	.000394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495098	-.009542	-.000625	-.000847	.0023185	-.010277	.0017895
Stddev	.0535160	.000841	.000229	.000901	.0004268	.006994	.0031182
%RSD	108.0918	8.811800	36.60302	106.4092	18.40697	68.05225	174.2462

#1	.0054598	-.008898	-.000710	-.001003	.0018472	-.010137	.0053690
#2	.1090670	-.010494	-.000799	-.001659	.0024293	-.003354	.0003367
#3	.0340025	-.009235	-.000366	.000122	.0026789	-.017339	-.000337

Sample Name: PB155184BL Acquired: 8/29/2023 18:38:20 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.001049	.0012963	-.000081	z *****
Stddev	.000334	.0017032	.000093	-----
%RSD	31.78625	131.3861	115.0785	-----

#1	-.000748	-.000092	-.000096	z 2949.382
#2	-.000991	.003197	-.000166	z 2930.705
#3	-.001408	.000784	.000019	z 2938.971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.602	60691.23	11417.96	3168.658	3232.150
Stddev	4.750	209.34	62.94	19.480	.644
%RSD	.1435628	.3449200	.5512508	.6147803	.0199261

#1	3310.302	60450.39	11350.75	3146.170	3232.495
#2	3303.236	60793.78	11427.59	3180.356	3232.547
#3	3312.268	60829.52	11475.52	3179.447	3231.406

Sample Name: PB155184BS Acquired: 8/29/2023 18:42:21 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.7843527	1.977772	.9632536	1.992776	.7797231	1.928800
Stddev	.0031719	.007324	.0027959	.000845	.0023232	.027109
%RSD	.4044011	.3703127	.2902523	.0424133	.2979557	1.405486

#1	.7876085	1.983597	.9600253	1.993747	.7798773	1.902146
#2	.7812719	1.980170	.9648885	1.992379	.7773266	1.927911
#3	.7841778	1.969550	.9648469	1.992203	.7819654	1.956342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852771	.1904597	.1989775	.9542889	.3918184	.1865111
Stddev	.0020879	.0002948	.0001876	.0156381	.0009918	.0004995
%RSD	1.126893	.1547842	.0942870	1.638721	.2531302	.2677854

#1	.1832526	.1907369	.1991119	.9491520	.3910949	.1860163
#2	.1851557	.1904923	.1987631	.9418654	.3929490	.1870150
#3	.1874230	.1901500	.1990573	.9718494	.3914112	.1865020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3014142	2.853271	.2052384	1.874668	.4754156	.0712571
Stddev	.0012966	.023247	.0006550	.047334	.0003936	.0001196
%RSD	.4301790	.8147320	.3191575	2.524922	.0827983	.1678244

#1	.3028897	2.826490	.2046661	1.832016	.4749620	.0711240
#2	.3004565	2.868239	.2050964	1.866396	.4756181	.0712917
#3	.3008963	2.865085	.2059528	1.925593	.4756668	.0713555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.853842	.2899018	.1979972	9.319806	.2789413	.3935215
Stddev	.040537	.0052728	.0011503	.070626	.0003898	.0001957
%RSD	1.420432	1.818833	.5809669	.7578059	.1397384	.0497237

#1	2.807442	.2839266	.1989994	9.241685	.2789180	.3937223
#2	2.871707	.2918768	.1967412	9.338597	.2785637	.3935107
#3	2.882379	.2939020	.1982509	9.379137	.2793423	.3933314

Sample Name: PB155184BS Acquired: 8/29/2023 18:42:21 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.6561153	.1957813	.8901675	5.539262	F -.003333	.1912638
Stddev	.0020471	.0032253	.0074506	.041136	.003537	.0038304
%RSD	.3120077	1.647381	.8369919	.7426181	106.1053	2.002662

#1	.6555670	.1920850	.8827156	5.582678	-.003709	.1869142
#2	.6583807	.1972356	.8901699	5.534237	.000376	.1927442
#3	.6543981	.1980233	.8976169	5.500869	-.006667	.1941330

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1959277	z *****
Stddev	.0015971	-----
%RSD	.8151564	-----

#1	.1940908	z 8538.527
#2	.1969877	z 8525.339
#3	.1967047	z 8525.840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.405	60393.71	11321.72	3166.304	3179.521
Stddev	7.296	167.48	27.37	15.182	4.833
%RSD	.2203993	.2773105	.2417638	.4794994	.1520042

#1	3301.983	60438.53	11292.49	3148.923	3173.993
#2	3314.435	60208.38	11325.91	3173.010	3181.622
#3	3314.798	60534.22	11346.75	3176.979	3182.947

Sample Name: PB155081TB Acquired: 8/29/2023 18:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12295 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001086	.0022043	.0004631	.0006547	-.002734	.0344592
Stddev	.002505	.0022821	.0011706	.0015482	.001221	.0103733
%RSD	230.7576	103.5285	252.7809	236.4879	44.67155	30.10321

#1	-.000360	.0044717	-.000718	.0003699	-.002971	.0235955
#2	.000977	.0022334	.001623	.0023255	-.003819	.0355218
#3	-.003873	-.000092	.000484	-.000731	-.001411	.0442604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006222	-.000028	-.000100	1.213985	.0004372	-.000048
Stddev	.000602	.000092	.000110	.010764	.0001009	.000040
%RSD	9.678265	327.0670	109.1395	.8867076	23.08097	82.31175

#1	-.006859	.000001	.000023	1.201573	.0003598	-.000007
#2	-.005662	-.000131	-.000137	1.220779	.0004005	-.000086
#3	-.006146	.000046	-.000187	1.219602	.0005513	-.000052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004395	.0570425	.0069149	F 4.057473	.0017964	.0000872
Stddev	.0006538	.0073734	.0005389	.037769	.0004082	.0003148
%RSD	148.7567	12.92609	7.793388	.9308504	22.72362	360.7812

#1	.0009392	.0515845	.0072234	4.022525	.0014114	.0000826
#2	.0006798	.0541124	.0062927	4.052352	.0022244	.0004043
#3	-.000300	.0654305	.0072287	4.097541	.0017534	-.000225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 321.5177	.0022423	.0104524	F 2.130806	-.003704	-.000278
Stddev	5.2189	.0018545	.0002021	.047332	.000562	.000298
%RSD	1.623223	82.70491	1.933076	2.221328	15.15923	106.9907

#1	315.4924	.0014929	.0102866	2.083241	-.003121	.000003
#2	324.4356	.0043543	.0106774	2.177902	-.004241	-.000590
#3	324.6252	.0008798	.0103930	2.131275	-.003751	-.000247

Sample Name: PB155081TB Acquired: 8/29/2023 18:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12295 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002097	.0053391	F .5991214	.0031904	F .0244164	.0004927
Stddev	.000663	.0012843	.0113993	.0005567	.0046445	.0012424
%RSD	31.61226	24.05416	1.902675	17.44780	19.02191	252.1483

#1	-.001335	.0043598	.5915088	.0037065	.0287344	-.000819
#2	-.002415	.0048643	.6122272	.0026005	.0195029	.001652
#3	-.002541	.0067931	.5936281	.0032641	.0250118	.000646

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0040380	z *****
Stddev	.0000578	-----
%RSD	1.431166	-----

#1	.0039771	z 2967.135
#2	.0040450	z 2966.427
#3	.0040920	z 2971.023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.064	59836.59	11661.98	3158.110	2948.472
Stddev	16.211	80.94	52.81	9.052	16.880
%RSD	.4966653	.1352637	.4527980	.2866235	.5724983

#1	3267.351	59807.19	11607.94	3147.666	2952.494
#2	3278.380	59774.46	11713.46	3162.970	2962.979
#3	3246.461	59928.12	11664.54	3163.694	2929.945

Sample Name: PB155082TB Acquired: 8/29/2023 18:50:20 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12295 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001986	.0003980	-.000271	-.002239	-.000865	.0020181
Stddev	.011757	.0016055	.001793	.007966	.001103	.0067476
%RSD	591.8668	403.4103	661.3579	355.7351	127.5484	334.3637

#1	-.003715	.0007226	-.001906	.006269	-.001735	-.000715
#2	.010539	.0018164	.001647	-.009521	-.001236	-.002934
#3	-.012784	-.001345	-.000554	-.003466	.000376	.009704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004519	-.000158	-.000102	1.224865	.0005736	-.000135
Stddev	.000973	.000140	.000038	.007680	.0003273	.000222
%RSD	21.53111	88.32692	37.53180	.6269819	57.06640	164.9806

#1	-.004639	-.000040	-.000098	1.216011	.0009035	.000121
#2	-.003492	-.000123	-.000066	1.228864	.0002489	-.000276
#3	-.005427	-.000313	-.000142	1.229720	.0005683	-.000249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008827	.0530725	.0046545	F 4.696533	.0014646	-.000014
Stddev	.0004758	.0042109	.0003877	.040572	.0002916	.000222
%RSD	53.90598	7.934185	8.329956	.8638740	19.90849	1580.676

#1	.0011011	.0578811	.0049210	4.650109	.0017983	.000190
#2	.0003369	.0500440	.0042097	4.714297	.0012594	.000018
#3	.0012102	.0512924	.0048328	4.725193	.0013360	-.000251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 325.7441	.0019826	.0109021	F 2.503702	-.001424	-.000618
Stddev	3.0108	.0038093	.0002185	.069865	.000529	.000152
%RSD	.9242836	192.1307	2.004024	2.790487	37.15306	24.61133

#1	322.3932	-.001907	.0109522	2.459558	-.000844	-.000710
#2	326.6175	.002150	.0106629	2.467296	-.001881	-.000701
#3	328.2217	.005706	.0110912	2.584252	-.001547	-.000442

Sample Name: PB155082TB Acquired: 8/29/2023 18:50:20 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12295 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002159	.0020946	F .5768994	.0035134	F .0206774	.0003194
Stddev	.000635	.0011949	.0169547	.0045368	.0072614	.0002049
%RSD	29.40701	57.04803	2.938935	129.1299	35.11767	64.17291

#1	-.002747	.0020825	.5587938	.0084618	.0162569	.0005518
#2	-.002245	.0032956	.5795023	-.000450	.0290579	.0002418
#3	-.001486	.0009058	.5924022	.002528	.0167173	.0001645

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0043260	z *****
Stddev	.0000638	-----
%RSD	1.474756	-----

#1	.0042814	z 3076.620
#2	.0043990	z 3088.309
#3	.0042975	z 3075.888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.553	55078.27	11101.56	2941.373	2808.161
Stddev	10.817	224.64	7.30	9.859	4.305
%RSD	.3479806	.4078637	.0657581	.3351975	.1533114

#1	3096.914	54828.22	11109.69	2930.160	2803.459
#2	3118.298	55143.55	11099.40	2948.682	2811.910
#3	3110.449	55263.04	11095.58	2945.278	2809.114

Sample Name: O4183-01 Acquired: 8/29/2023 18:54:29 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-082523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006887	-.017850	.3806509	.0103042	.0148829	86.59775	.5364996
Stddev	.006941	.004704	.0022337	.0051207	.0031287	.34596	.0037261
%RSD	100.7805	26.35079	.5868112	49.69546	21.02236	.3995012	.6945187

#1	-.000467	-.023270	.3798680	.0138013	.0160075	86.19909	.5336731
#2	-.005943	-.015428	.3789140	.0044265	.0113473	86.77494	.5351035
#3	-.014252	-.014850	.3831707	.0126847	.0172939	86.81922	.5407221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007163	-.006257	57.21911	.2251894	.0747767	.3708475	193.2293
Stddev	.0004401	.000135	.21888	.0010575	.0005531	.0036902	1.5980
%RSD	61.44825	2.164236	.3825221	.4696211	.7396074	.9950598	.8270097

#1	.0002190	-.006171	56.96644	.2249902	.0753691	.3725593	192.5140
#2	.0008743	-.006186	57.35039	.2263324	.0746871	.3733708	192.1139
#3	.0010556	-.006413	57.34050	.2242456	.0742740	.3666123	195.0600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.801021	41.13823	.2086680	.0115187	4.102930	.3176247	.6172345
Stddev	.013669	.24098	.0007237	.0000166	.030455	.0033243	.0018567
%RSD	.4880156	.5857870	.3467930	.1442227	.7422664	1.046629	.3008118

#1	2.785765	40.87083	.2093069	.0115261	4.095129	.3199546	.6153338
#2	2.805142	41.33861	.2088149	.0114997	4.077134	.3138178	.6190438
#3	2.812156	41.20525	.2078821	.0115303	4.136526	.3191016	.6173258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.312362	.0310452	.0407479	.0125402	3.611218	2.882084	3.507123
Stddev	.057266	.0054963	.0005039	.0012226	.024552	.080804	.010561
%RSD	.6889253	17.70417	1.236741	9.749121	.6798845	2.803670	.3011156

#1	8.300100	.0290443	.0409044	.0139127	3.582895	2.913537	3.517180
#2	8.262220	.0268296	.0411551	.0115678	3.626472	2.790282	3.496123
#3	8.374765	.0372616	.0401843	.0121401	3.624285	2.942431	3.508066

Sample Name: O4183-01 Acquired: 8/29/2023 18:54:29 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-02-082523 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.860614	.1215732	.0488511	Z *****
Stddev	.005236	.0002662	.0017345	-----
%RSD	.1356290	.2189307	3.550568	-----

#1	3.865645	.1213020	.0476944	Z 4379.809
#2	3.855195	.1215836	.0508454	Z 4378.539
#3	3.861003	.1218340	.0480134	Z 4380.798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.820	64310.01	12348.73	3425.460	2982.795
Stddev	6.485	180.37	50.50	7.487	3.275
%RSD	.1811926	.2804716	.4089114	.2185643	.1098104

#1	3584.235	64236.63	12337.49	3433.925	2983.463
#2	3571.634	64515.50	12304.80	3422.747	2979.237
#3	3580.589	64177.89	12403.89	3419.707	2985.685

Sample Name: O4183-03 Acquired: 8/29/2023 18:58:20 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-082523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005843	-.016912	.4124691	.0100291	.0130981	118.3547	.7056318
Stddev	.005127	.001251	.0022353	.0027170	.0032618	.6120	.0033048
%RSD	87.75494	7.395386	.5419212	27.09094	24.90288	.5170973	.4683503

#1	-.007971	-.017779	.4135515	.0078092	.0149325	117.6911	.7030869
#2	-.009563	-.017478	.4098987	.0130590	.0093321	118.4760	.7044416
#3	.000006	-.015478	.4139572	.0092192	.0150297	118.8970	.7093668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006606	-.007516	50.88843	.2066433	.1173112	.5611415	235.6897
Stddev	.0006329	.000175	.22108	.0009286	.0008116	.0038106	2.0316
%RSD	95.81503	2.329453	.4344460	.4493880	.6918532	.6790867	.8619746

#1	.0002677	-.007317	50.63480	.2056140	.1167636	.5649011	233.3504
#2	.0003233	-.007581	50.99016	.2074183	.1169264	.5572818	236.7076
#3	.0013907	-.007649	51.04034	.2068976	.1182437	.5612418	237.0111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.466792	59.00643	.2768583	.0135511	9.677316	.3259814	.8010890
Stddev	.029886	.37745	.0010280	.0008486	.081198	.0012203	.0040726
%RSD	.6690659	.6396704	.3713203	6.262484	.8390499	.3743362	.5083785

#1	4.432551	58.57330	.2759797	.0129482	9.584290	.3264736	.8057443
#2	4.487627	59.26503	.2766063	.0145215	9.713699	.3245919	.7993374
#3	4.480199	59.18094	.2779889	.0131834	9.733960	.3268787	.7981853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77955	-.000169	.0040760	.0076574	3.917241	3.042882	4.273659
Stddev	.09984	.006915	.0001742	.0009316	.015977	.036126	.022784
%RSD	.7245500	4095.634	4.274842	12.16666	.4078523	1.187225	.5331252

#1	13.66496	-.008148	.0041629	.0066181	3.901423	3.023142	4.256052
#2	13.84781	.003578	.0041897	.0084176	3.916927	3.084577	4.265532
#3	13.82588	.004064	.0038754	.0079364	3.933372	3.020927	4.299392

Sample Name: O4183-03 Acquired: 8/29/2023 18:58:20 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-03-082523 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.835553	.2031497	.0699890	Z *****
Stddev	.018554	.0031534	.0003530	-----
%RSD	.6543416	1.552253	.5044431	-----

#1	2.815267	.1998713	.0703573	Z 4645.796
#2	2.839729	.2034167	.0696535	Z 4623.257
#3	2.851663	.2061611	.0699561	Z 4620.955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.457	65792.04	12671.86	3505.249	2898.778
Stddev	10.757	209.47	25.23	15.718	10.570
%RSD	.2947533	.3183882	.1990808	.4484208	.3646467

#1	3654.143	65975.56	12657.45	3490.860	2906.007
#2	3657.076	65563.82	12657.14	3502.864	2903.680
#3	3637.152	65836.72	12700.99	3522.024	2886.647

Sample Name: O4183-05 Acquired: 8/29/2023 19:02:10 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-082523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008277	-.004080	.0574791	.0017429	.0013406	27.37139	.1742277
Stddev	.006081	.004562	.0009202	.0025370	.0012521	.18916	.0017555
%RSD	73.47727	111.8029	1.600855	145.5607	93.39947	.6910894	1.007615

#1	-.004344	-.001881	.0564797	-.000387	.0019605	27.17610	.1730539
#2	-.015281	-.009325	.0582912	.001066	.0021617	27.38431	.1733834
#3	-.005204	-.001035	.0576665	.004550	-.000101	27.55376	.1762459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004054	-.003086	28.79885	.1103815	.0264306	.1069544	90.82915
Stddev	.0001206	.000040	.21921	.0005501	.0001444	.0009537	.80828
%RSD	29.74009	1.287476	.7611925	.4983475	.5463336	.8916973	.8898917

#1	.0005030	-.003127	28.58849	.1107714	.0263339	.1069038	90.22008
#2	.0002706	-.003047	28.78212	.1097523	.0263612	.1079324	90.52124
#3	.0004426	-.003086	29.02596	.1106208	.0265966	.1060269	91.74614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9906437	17.66264	.0538508	.0057676	1.492193	.1161534	.1619258
Stddev	.0088832	.08648	.0005964	.0001575	.014768	.0020132	.0018656
%RSD	.8967091	.4895939	1.107486	2.729914	.9897006	1.733178	1.152115

#1	.9805537	17.57300	.0533998	.0059486	1.488407	.1142477	.1640542
#2	.9940904	17.66939	.0536257	.0056917	1.479687	.1159536	.1611494
#3	.9972870	17.74555	.0545271	.0056624	1.508486	.1182591	.1605738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764687	.0073613	.0032929	.0012606	2.014378	2.129769	1.971360
Stddev	.048384	.0019551	.0002779	.0005272	.024004	.034830	.014382
%RSD	1.750063	26.55879	8.440298	41.81878	1.191612	1.635366	.7295510

#1	2.713738	.0070236	.0031935	.0018689	1.993581	2.113257	1.966075
#2	2.770309	.0055971	.0030784	.0009763	2.008909	2.106267	1.960369
#3	2.810014	.0094633	.0036069	.0009366	2.040644	2.169784	1.987637

Sample Name: O4183-05 Acquired: 8/29/2023 19:02:10 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-04-082523 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.076672	.0325462	.0013239	z *****
Stddev	.042562	.0029641	.0007174	-----
%RSD	.7004137	9.107181	54.18827	-----

#1	6.044909	.0303438	.0010104	z 3845.832
#2	6.060074	.0313787	.0021447	z 3848.624
#3	6.125032	.0359163	.0008166	z 3855.926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.629	62664.83	11942.61	3349.367	3126.420
Stddev	22.209	17.12	29.48	11.765	16.906
%RSD	.6358946	.0273268	.2468163	.3512470	.5407403

#1	3503.056	62666.35	11947.66	3340.945	3137.648
#2	3507.706	62647.00	11910.93	3362.809	3134.635
#3	3467.124	62681.15	11969.23	3344.348	3106.976

Sample Name: O4188-01 Acquired: 8/29/2023 19:06:04 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021748	-.031933	.1185285	.0145981	.0033061	144.1906	1.062862
Stddev	.000997	.003819	.0017535	.0062433	.0018902	.8209	.005712
%RSD	4.584248	11.95934	1.479398	42.76777	57.17155	.5693442	.5374240

#1	-.021043	-.036320	.1172547	.0163063	.0048064	143.2606	1.056267
#2	-.022889	-.029356	.1205284	.0198094	.0011832	144.4967	1.066266
#3	-.021313	-.030122	.1178024	.0076785	.0039288	144.8146	1.066052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019791	.0055423	18.91521	.2778026	.1256787	.2153057	259.7729
Stddev	.0001914	.0003024	.14610	.0002169	.0003338	.0023270	1.6896
%RSD	9.670913	5.456257	.7724205	.0780836	.2656188	1.080772	.6504138

#1	.0019437	.0056901	18.74694	.2778192	.1253170	.2177685	258.1494
#2	.0018078	.0057425	18.98879	.2775779	.1257439	.2150046	259.6478
#3	.0021857	.0051945	19.00990	.2780108	.1259751	.2131439	261.5216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.216989	54.16693	.2653635	.0140026	10.61168	.2686633	.8338973
Stddev	.032535	.13275	.0001205	.0002311	.08099	.0010496	.0018978
%RSD	.5233320	.2450771	.0454239	1.650591	.7632575	.3906698	.2275793

#1	6.179448	54.01754	.2652757	.0138124	10.53564	.2698089	.8344515
#2	6.234494	54.27139	.2653138	.0139356	10.60254	.2677480	.8317842
#3	6.237023	54.21185	.2655009	.0142598	10.69685	.2684331	.8354563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.84894	-.026552	.0007424	-.005936	3.097076	3.025657	4.973149
Stddev	.08494	.006042	.0000928	.001101	.021451	.050108	.016697
%RSD	.5041525	22.75501	12.50182	18.54633	.6926272	1.656109	.3357336

#1	16.79187	-.028776	.0007030	-.004761	3.075875	2.973693	4.990246
#2	16.80838	-.031167	.0006759	-.006104	3.118769	3.029601	4.956884
#3	16.94656	-.019713	.0008485	-.006943	3.096583	3.073677	4.972317

Sample Name: O4188-01 Acquired: 8/29/2023 19:06:04 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3970960	.3470555	-.123962	z *****
Stddev	.0058740	.0017668	.001018	-----
%RSD	1.479232	.5090983	.8212011	-----

#1	.3972065	.3452130	-.123363	z 5158.792
#2	.3911675	.3472183	-.123385	z 5153.650
#3	.4029139	.3487354	-.125137	z 5144.923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.688	66582.38	12819.86	3563.865	2893.684
Stddev	3.310	197.37	9.83	18.633	1.193
%RSD	.0897877	.2964319	.0767060	.5228430	.0412301

#1	3689.278	66577.12	12815.42	3567.210	2894.172
#2	3687.828	66782.32	12813.03	3580.600	2894.556
#3	3682.959	66387.68	12831.13	3543.786	2892.324

Sample Name: CCV05 Acquired: 8/29/2023 19:09:54 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	5.091582	5.090326	5.014515	5.101352	5.119154	10.18718
Stddev	.021819	.004964	.013648	.018926	.015547	.08037
%RSD	.4285259	.0975125	.2721645	.3709949	.3037091	.7889004

#1	5.069041	5.086462	5.001743	5.082381	5.108171	10.10095
#2	5.112598	5.095924	5.012907	5.101444	5.112348	10.20059
#3	5.093107	5.088593	5.028896	5.120232	5.136944	10.26000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20937	.2517358	2.542165	25.11685	1.009337	2.497276
Stddev	.07192	.0016330	.003683	.19194	.002995	.005653
%RSD	.7044266	.6486876	.1448898	.7642046	.2967077	.2263615

#1	10.13203	.2530395	2.539373	24.91213	1.006645	2.491104
#2	10.22186	.2499041	2.540782	25.14565	1.008804	2.498524
#3	10.27423	.2522637	2.546339	25.29276	1.012563	2.502202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277274	4.921505	2.584600	25.00104	2.511265	1.234977
Stddev	.005855	.052261	.014921	.21102	.004311	.001147
%RSD	.4584045	1.061883	.5773111	.8440344	.1716775	.0928454

#1	1.270790	4.861171	2.569772	24.81666	2.506441	1.234652
#2	1.282174	4.950663	2.584416	24.95529	2.512614	1.234028
#3	1.278858	4.952682	2.599612	25.23119	2.514741	1.236251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05790	2.503033	2.505278	24.90754	5.277695	5.102330
Stddev	.28822	.021775	.008411	.21906	.040027	.010459
%RSD	1.150214	.8699585	.3357442	.8795044	.7584222	.2049855

#1	24.73081	2.478536	2.504367	24.65515	5.309999	5.091806
#2	25.27463	2.510372	2.514108	25.01912	5.232916	5.102460
#3	25.16827	2.520190	2.497359	25.04834	5.290170	5.112723

Sample Name: CCV05 Acquired: 8/29/2023 19:09:54 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	4.995081	4.924749	F 8.084151	4.985361	4.965344	4.925374
Stddev	.009762	.045444	.112826	.018134	.016233	.028672
%RSD	.1954284	.9227758	1.395645	.3637514	.3269321	.5821361

#1	4.983817	4.876326	7.954832	4.967636	4.967178	4.895462
#2	5.001076	4.931450	8.162486	4.984568	4.948272	4.928041
#3	5.000350	4.966470	8.135136	5.003878	4.980583	4.952620

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.153488	Z *****
Stddev	.080103	-----
%RSD	1.554348	-----

#1	5.061097	Z 3171.464
#2	5.203478	Z 3173.640
#3	5.195889	Z 3157.516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.599	57307.42	10889.63	3010.883	2848.997
Stddev	3.098	27.69	52.50	12.583	4.273
%RSD	.0996606	.0483143	.4821322	.4179131	.1499825

#1	3105.022	57305.38	10840.38	3008.516	2844.063
#2	3110.412	57280.81	10944.87	2999.651	2851.537
#3	3110.363	57336.07	10883.65	3024.481	2851.389

Sample Name: CCB05 Acquired: 8/29/2023 19:13:44 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.008043	.0030578	-.001502	.0024876	-.002097	-.009287	-.007133
Stddev	.002046	.0032091	.000789	.0054563	.001230	.004189	.001088
%RSD	25.44262	104.9502	52.49504	219.3378	58.64795	45.11156	15.25333

#1	-.006378	.0047771	-.001390	.0087224	-.003510	-.005020	-.006606
#2	-.007423	-.000645	-.000776	.0001557	-.001270	-.013394	-.008384
#3	-.010327	.005041	-.002341	-.001415	-.001510	-.009446	-.006409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000012	.0024467	-.000348	.0000355	-.000216	-.001448
Stddev	.000186	.000150	.0085946	.000095	.0002194	.000607	.005981
%RSD	176.5353	1223.500	351.2701	27.32950	618.3462	281.4179	412.9327

#1	-.000239	-.000038	.0107422	-.000362	.0000964	-.000761	.003144
#2	-.000185	.000149	-.006419	-.000435	-.000208	.000438	-.008212
#3	.000107	-.000148	.003017	-.000246	.000218	-.000323	.000722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000227	-.015030	-.000162	-.000156	.0117807	.0023002	-.000306
Stddev	.0005639	.027849	.000188	.000622	.0030948	.0008722	.000189
%RSD	2483.992	185.2816	116.0899	399.3747	26.26988	37.91885	61.77795

#1	.0000715	-.030019	-.000323	.000487	.0083000	.0026010	-.000462
#2	-.000564	.017102	.000045	-.000754	.0128206	.0029821	-.000096
#3	.000561	-.032174	-.000208	-.000201	.0142217	.0013174	-.000362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096420	.0028070	.0012129	-.000399	.0030660	-.010505	-.001331
Stddev	.039843	.0007859	.0004415	.000361	.0010557	.000548	.005528
%RSD	41.32263	27.99698	36.39858	90.50371	34.43257	5.219690	415.3115

#1	-.142342	.0029463	.0017153	-.000258	.0032746	-.010243	-.005947
#2	-.071040	.0035139	.0010369	-.000809	.0019216	-.011135	.004795
#3	-.075878	.0019608	.0008866	-.000130	.0040018	-.010137	-.002841

Sample Name: CCB05 Acquired: 8/29/2023 19:13:44 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.0002959	.0022602	.0000289	Z *****
Stddev	.0021015	.0014218	.0000139	-----
%RSD	710.2069	62.90598	47.97328	-----

#1	.0000142	.0012062	.0000296	Z 3030.282
#2	-.001651	.0016971	.0000147	Z 3019.035
#3	.002524	.0038773	.0000423	Z 3030.376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.898	57383.97	11002.68	3054.569	3151.081
Stddev	2.548	173.65	51.97	4.968	3.767
%RSD	.0789151	.3026181	.4723670	.1626253	.1195328

#1	3226.363	57571.46	10953.15	3060.014	3146.955
#2	3228.873	57228.65	10998.11	3050.285	3151.952
#3	3231.459	57351.80	11056.79	3053.407	3154.336

Sample Name: O4188-04 Acquired: 8/29/2023 19:17:46 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006757	-.030636	.1365229	.0140274	.0013901	154.3479	.7971312
Stddev	.004041	.001928	.0007910	.0089064	.0034848	.7343	.0048258
%RSD	59.79761	6.294227	.5793812	63.49272	250.6757	.4757187	.6054010

#1	-.004435	-.032259	.1373959	.0146109	.0053087	153.5758	.7923843
#2	-.004414	-.028504	.1363189	.0048436	.0002228	154.4306	.7969769
#3	-.011423	-.031146	.1358539	.0226277	-.001361	155.0373	.8020323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000410	-.001783	8.045235	.2231596	.1164479	.1822312	255.2541
Stddev	.000173	.000317	.040899	.0008565	.0001749	.0048270	2.0378
%RSD	42.17642	17.74946	.5083614	.3838282	.1502188	2.648811	.7983375

#1	-.000503	-.001453	8.015158	.2241089	.1165097	.1875472	253.2389
#2	-.000515	-.001813	8.028741	.2229252	.1162505	.1810242	255.2096
#3	-.000210	-.002084	8.091805	.2224446	.1165836	.1781223	257.3137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440835	44.38363	.2090040	.0119980	7.650691	.3214957	.9315016
Stddev	.011166	.17639	.0008287	.0005149	.049777	.0019814	.0034934
%RSD	.3245063	.3974186	.3965126	4.291624	.6506176	.6162979	.3750342

#1	3.427964	44.19971	.2099033	.0114959	7.593789	.3216299	.9355187
#2	3.446618	44.39981	.2088374	.0119731	7.672123	.3194506	.9298121
#3	3.447923	44.55138	.2082712	.0125249	7.686163	.3234065	.9291742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24102	-.034006	.0034153	-.008374	2.296042	4.632587	2.862043
Stddev	.06546	.006193	.0002909	.001275	.016660	.038374	.005386
%RSD	.5347720	18.21194	8.518402	15.22683	.7256082	.8283505	.1882043

#1	12.18592	-.039885	.0032087	-.008273	2.276963	4.635959	2.862299
#2	12.22376	-.034593	.0037480	-.009696	2.303445	4.592639	2.867297
#3	12.31338	-.027540	.0032893	-.007152	2.307718	4.669164	2.856533

Sample Name: O4188-04 Acquired: 8/29/2023 19:17:46 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6418980	.2767668	-.169979	Z *****
Stddev	.0082749	.0016471	.001466	-----
%RSD	1.289124	.5951062	.8627431	-----

#1	.6348202	.2757864	-.168600	Z 4681.432
#2	.6509958	.2786683	-.169816	Z 4676.550
#3	.6398780	.2758457	-.171520	Z 4692.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.547	63543.57	12211.46	3416.076	2995.258
Stddev	6.703	106.40	39.65	5.521	4.508
%RSD	.1879840	.1674495	.3246683	.1616112	.1505023

#1	3568.731	63499.67	12167.90	3409.733	2994.154
#2	3570.064	63664.90	12245.43	3419.800	3000.216
#3	3557.846	63466.14	12221.05	3418.695	2991.406

Sample Name: O4188-07 Acquired: 8/29/2023 19:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073269	-.045954	.2983640	.0318023	.0026309	222.5459	.9968126
Stddev	.0039034	.003645	.0031201	.0087810	.0077579	1.3612	.0051193
%RSD	53.27482	7.932574	1.045746	27.61117	294.8777	.6116443	.5135683

#1	.0088742	-.047902	.2994878	.0222702	.0078403	220.9747	.9909026
#2	.0102196	-.048212	.2948376	.0395616	-.006285	223.2973	.9996648
#3	.0028871	-.041749	.3007665	.0335750	.006337	223.3658	.9998706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000745	-.018468	3.053281	.3499606	.0914215	.1997264	401.4797
Stddev	.000352	.000179	.015337	.0007597	.0002782	.0031981	.8546
%RSD	47.22800	.9675989	.5023026	.2170690	.3043084	1.601234	.2128512

#1	-.000349	-.018395	3.046139	.3508203	.0917427	.2013465	400.9684
#2	-.001020	-.018672	3.070887	.3496819	.0912635	.1960425	402.4662
#3	-.000865	-.018337	3.042818	.3493797	.0912583	.2017903	401.0044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333796	38.79025	.2036703	.0196698	4.907533	.5146535	.5853053
Stddev	.012713	.30346	.0005895	.0001657	.021979	.0068164	.0006620
%RSD	.5447395	.7823132	.2894576	.8426076	.4478610	1.324474	.1130987

#1	2.319634	38.44765	.2032801	.0197717	4.890033	.5092155	.5859309
#2	2.337528	38.89786	.2033823	.0197593	4.932202	.5124445	.5853729
#3	2.344225	39.02524	.2043484	.0194786	4.900365	.5223005	.5846122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.824345	-.038248	.0062777	-.015783	2.079721	2.858756	4.886340
Stddev	.057274	.004218	.0001852	.000392	.010698	.026324	.004454
%RSD	.5829800	11.02909	2.949689	2.484416	.5143841	.9208333	.0911610

#1	9.787659	-.034563	.0060774	-.016222	2.067377	2.887533	4.890917
#2	9.890342	-.037330	.0064427	-.015658	2.085493	2.852847	4.882020
#3	9.795035	-.042849	.0063131	-.015468	2.086294	2.835889	4.886083

Sample Name: O4188-07 Acquired: 8/29/2023 19:21:37 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.227505	.2343310	-.344237	z *****
Stddev	.002975	.0010660	.000842	-----
%RSD	.2423233	.4548992	.2446955	-----

#1	1.225337	.2339406	-.344185	z 4451.139
#2	1.226283	.2335152	-.345104	z 4445.593
#3	1.230896	.2355371	-.343421	z 4461.872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.746	60817.79	12160.13	3308.232	2916.453
Stddev	2.477	191.77	38.84	11.635	2.399
%RSD	.0710939	.3153245	.3193807	.3517058	.0822411

#1	3483.862	60705.51	12204.61	3311.076	2918.810
#2	3481.213	60708.64	12132.95	3295.439	2914.015
#3	3486.162	61039.22	12142.83	3318.182	2916.533

Sample Name: O4188-10 Acquired: 8/29/2023 19:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111446	-.032881	.6654962	.0232646	.0016030	129.9233	.8388049
Stddev	.0047460	.003196	.0037961	.0049660	.0020603	.8324	.0049302
%RSD	42.58559	9.718444	.5704201	21.34551	128.5277	.6406794	.5877598

#1	.0102719	-.029205	.6611256	.0288286	.0035495	128.9870	.8332203
#2	.0068955	-.034994	.6673917	.0216836	-.000555	130.2033	.8406406
#3	.0162663	-.034445	.6679713	.0192816	.001814	130.5795	.8425539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018593	-.007305	24.63969	.2325377	.0964725	.2496505	235.6475
Stddev	.0003757	.000255	.12491	.0003843	.0002826	.0023472	1.6821
%RSD	20.20842	3.494741	.5069328	.1652555	.2929151	.9401867	.7138151

#1	.0014276	-.007277	24.49709	.2320995	.0961555	.2523514	233.9072
#2	.0021130	-.007066	24.72970	.2328174	.0966979	.2484953	235.7706
#3	.0020372	-.007574	24.69229	.2326962	.0965640	.2481048	237.2646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.476472	36.51044	.1992258	.0120630	8.501850	.3116575	1.013192
Stddev	.029221	.17665	.0009930	.0003596	.054719	.0042063	.001444
%RSD	.6527654	.4838456	.4984021	2.981241	.6436103	1.349648	.1424868

#1	4.444434	36.31880	.1983304	.0117679	8.443786	.3071432	1.011757
#2	4.483322	36.54576	.1990533	.0119576	8.509306	.3123625	1.013174
#3	4.501659	36.66678	.2002937	.0124636	8.552459	.3154667	1.014645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.313889	-.011774	.0060142	.0065423	2.020473	4.276487	4.094284
Stddev	.071628	.007203	.0004073	.0009680	.014537	.072355	.005469
%RSD	.7690398	61.17871	6.772787	14.79557	.7194749	1.691919	.1335867

#1	9.271869	-.019784	.0063803	.0065302	2.004920	4.332749	4.087988
#2	9.273204	-.009714	.0060868	.0055805	2.022782	4.194866	4.097003
#3	9.396594	-.005826	.0055754	.0075163	2.033718	4.301846	4.097861

Sample Name: O4188-10 Acquired: 8/29/2023 19:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.736437	.2172510	-.037597	z *****
Stddev	.010129	.0004175	.000330	-----
%RSD	.5832934	.1921865	.8790356	-----

#1	1.724922	.2172857	-.037215	z 4868.187
#2	1.743966	.2176500	-.037775	z 4880.237
#3	1.740422	.2168171	-.037800	z 4867.415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.331	65544.06	12933.89	3546.031	2938.364
Stddev	6.625	56.93	33.02	5.659	3.757
%RSD	.1780387	.0868519	.2552936	.1596009	.1278663

#1	3716.864	65604.00	12926.30	3551.308	2940.900
#2	3728.943	65537.44	12905.32	3540.054	2940.143
#3	3718.184	65490.73	12970.04	3546.731	2934.047

Sample Name: O4189-01 Acquired: 8/29/2023 19:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02(22-23) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3763085	-.032627	5.247057	.0314195	.0250047	107.9251
Stddev	.0037738	.002615	.004490	.0051576	.0029863	.5655
%RSD	1.002857	8.015969	.0855651	16.41548	11.94309	.5240033

#1	.3777764	-.034657	5.252076	.0286077	.0228058	108.4147
#2	.3791278	-.029676	5.245675	.0373720	.0284046	107.3061
#3	.3720213	-.033549	5.243421	.0282787	.0238038	108.0546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.119299	.0004449	.2477851	58.96753	1.175540	.0991109
Stddev	.013525	.0004317	.0010412	.24074	.001982	.0008126
%RSD	.4335934	97.05179	.4202209	.4082524	.1685857	.8199175

#1	3.132557	-.000045	.2488048	59.21563	1.176514	.0981813
#2	3.105522	.000771	.2467236	58.73491	1.173259	.0996865
#3	3.119819	.000608	.2478268	58.95206	1.176846	.0994648

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.411530	267.4415	3.178692	59.99128	.5572530	.1009430
Stddev	.004728	1.4066	.015810	.25232	.0004688	.0005163
%RSD	.1071832	.5259307	.4973713	.4205994	.0841309	.5114321

#1	4.410363	265.9290	3.189315	60.18844	.5571008	.1009954
#2	4.416733	267.6852	3.160523	59.70692	.5577791	.1014311
#3	4.407495	268.7103	3.186239	60.07847	.5568793	.1004026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.05758	.3596339	6.728476	21.47981	.0912844	.0200354
Stddev	.18853	.0046815	.012323	.07922	.0105888	.0004623
%RSD	.5377689	1.301731	.1831491	.3688338	11.59979	2.307456

#1	34.85195	.3640775	6.733091	21.38836	.0791210	.0205054
#2	35.09851	.3547462	6.714511	21.52336	.0962880	.0195812
#3	35.22228	.3600779	6.737825	21.52770	.0984440	.0200195

Sample Name: O4189-01 Acquired: 8/29/2023 19:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02(22-23) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7544914	2.311075	4.162320	F 24.68925	F 147.6197	.2236973
Stddev	.0017235	.015331	.054263	.03534	.0752	.0008548
%RSD	.2284283	.6633776	1.303669	.1431472	.0509444	.3821089
#1	.7534868	2.328542	4.177047	24.71896	147.6893	.2242196
#2	.7564814	2.299846	4.207699	24.65016	147.5400	.2241614
#3	.7535058	2.304838	4.102213	24.69863	147.6299	.2227108

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4285398	z *****
Stddev	.0032170	-----
%RSD	.7506895	-----
#1	.4316742	z 4716.197
#2	.4252461	z 4704.305
#3	.4286989	z 4697.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.910	68400.58	13041.38	3613.524	2888.949
Stddev	2.389	82.84	109.79	4.453	5.007
%RSD	.0646772	.1211128	.8418865	.1232213	.1733120
#1	3691.166	68412.98	12916.25	3617.136	2883.170
#2	3695.529	68476.52	13121.58	3614.887	2891.981
#3	3695.034	68312.23	13086.32	3608.549	2891.696

Sample Name: O4189-02 Acquired: 8/29/2023 19:33:02 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06(16-18) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043710	-.008732	.0792383	.0030037	.0015960	57.93595	.3465103
Stddev	.0018662	.003867	.0009621	.0087941	.0004357	.23660	.0012466
%RSD	42.69410	44.28999	1.214235	292.7774	27.30303	.4083768	.3597548

#1	.0064883	-.005931	.0798384	-.006074	.0012504	57.67657	.3453679
#2	.0036593	-.007120	.0797481	.011484	.0020855	57.99137	.3463230
#3	.0029654	-.013144	.0781286	.003601	.0014521	58.13993	.3478399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.005725	46.32420	.1388924	.0895903	.2444667	141.4702
Stddev	.000274	.000026	.12668	.0001050	.0000649	.0016533	.7243
%RSD	195.5163	.4587350	.2734743	.0755887	.0724468	.6762935	.5120141

#1	-.000426	-.005696	46.20842	.1388846	.0895207	.2456765	141.2127
#2	-.000113	-.005747	46.30468	.1387916	.0896492	.2451406	140.9099
#3	.000119	-.005732	46.45952	.1390011	.0896010	.2425828	142.2882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.755354	71.59377	.2263193	.0074193	3.126660	.2064119	.4299576
Stddev	.046891	.38643	.0017877	.0010743	.020375	.0021325	.0021868
%RSD	.8147434	.5397602	.7898980	14.48022	.6516377	1.033135	.5086119

#1	5.702029	71.14845	.2275898	.0062288	3.115665	.2078796	.4276909
#2	5.773882	71.79189	.2270932	.0083165	3.114145	.2039657	.4320546
#3	5.790150	71.84096	.2242751	.0077127	3.150170	.2073903	.4301273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.69874	-.031386	.0009559	.0004043	4.062425	1.653369	5.188833
Stddev	.10910	.003089	.0000670	.0005144	.010908	.045999	.030482
%RSD	.6533542	9.842956	7.004291	127.2372	.2685206	2.782118	.5874526

#1	16.74814	-.030977	.0009580	.0005568	4.049999	1.616060	5.176182
#2	16.57367	-.034660	.0010218	-.000169	4.066855	1.704763	5.223603
#3	16.77440	-.028522	.0008880	.000825	4.070422	1.639282	5.166713

Sample Name: O4189-02 Acquired: 8/29/2023 19:33:02 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-06(16-18) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9110599	.1082725	-.046840	Z *****
Stddev	.0023860	.0003748	.000886	-----
%RSD	.2618877	.3462017	1.891797	-----

#1	.9083048	.1079668	-.047522	Z 4668.366
#2	.9124399	.1081601	-.045839	Z 4683.170
#3	.9124349	.1086907	-.047160	Z 4692.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.729	66262.27	12421.80	3506.443	2937.577
Stddev	2.700	236.75	21.18	14.889	2.259
%RSD	.0761080	.3572902	.1705123	.4246205	.0768875

#1	3549.977	66068.79	12404.93	3522.121	2940.168
#2	3548.477	66526.26	12414.89	3504.717	2936.538
#3	3544.734	66191.76	12445.57	3492.493	2936.024

Sample Name: O4189-03 Acquired: 8/29/2023 19:36:53 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07(14-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020908	-.024363	.0629610	.0724173	.0013595	116.8715
Stddev	.0047156	.003667	.0027464	.0053844	.0010676	.5859
%RSD	225.5419	15.05237	4.362069	7.435190	78.52990	.5012897

#1	.0026417	-.023326	.0619197	.0698322	.0011390	116.3062
#2	.0065067	-.021325	.0660758	.0786067	.0025200	116.8324
#3	-.002876	-.028436	.0608875	.0688130	.0004193	117.4760

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4717115	.0035463	-.009540	24.82109	.2824659	.1932231
Stddev	.0032340	.0002743	.000263	.13527	.0006877	.0000895
%RSD	.6855824	7.734552	2.759178	.5449798	.2434736	.0463045

#1	.4680866	.0032728	-.009240	24.69164	.2816718	.1931342
#2	.4727468	.0038213	-.009650	24.81011	.2828683	.1933132
#3	.4743010	.0035449	-.009731	24.96151	.2828576	.1932220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6685623	233.5952	3.246698	121.5029	1.081460	.0108984
Stddev	.0049460	2.0838	.016517	.5884	.001271	.0007151
%RSD	.7398021	.8920523	.5087194	.4842467	.1175264	6.561283

#1	.6732065	231.6161	3.228870	120.8893	1.081610	.0104523
#2	.6691187	233.3996	3.249745	121.5570	1.080121	.0105198
#3	.6633615	235.7699	3.261479	122.0624	1.082650	.0117232

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.955028	.4319386	.6347492	41.62541	-.007662	-.000260
Stddev	.084444	.0021437	.0017384	.28388	.005592	.000161
%RSD	.8482570	.4963064	.2738749	.6819804	72.98390	61.78300

#1	9.861666	.4295461	.6343691	41.43391	-.013594	-.000168
#2	9.977349	.4336850	.6332323	41.49077	-.006904	-.000446
#3	10.02607	.4325846	.6366462	41.95156	-.002488	-.000167

Sample Name: O4189-03 Acquired: 8/29/2023 19:36:53 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-07(14-15) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119572	4.459653	1.997643	6.877164	F 98.32257	.1429411
Stddev	.0013120	.021883	.039342	.009107	.13462	.0021870
%RSD	10.97214	.4906909	1.969421	.1324227	.1369156	1.530018
#1	.0108709	4.446004	2.004530	6.870418	98.30373	.1418774
#2	.0134148	4.448062	2.033087	6.873550	98.19836	.1414893
#3	.0115859	4.484893	1.955312	6.887523	98.46561	.1454565

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.035631	Z *****
Stddev	.001618	-----
%RSD	4.542329	-----
#1	-.034803	Z 5233.004
#2	-.034594	Z 5179.127
#3	-.037496	Z 5205.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3832.456	69266.94	13501.59	3701.570	2864.968
Stddev	3.112	289.46	11.82	7.062	1.089
%RSD	.0812042	.4178869	.0875532	.1907867	.0380182
#1	3828.868	69600.00	13507.13	3709.330	2864.800
#2	3834.075	69124.69	13488.02	3699.860	2863.972
#3	3834.424	69076.13	13509.63	3695.520	2866.131

Sample Name: O4189-04 Acquired: 8/29/2023 19:40:42 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01(48-50) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005219	-.013733	.0445698	.0055053	.0007357	62.29751	.6118925
Stddev	.0027934	.002784	.0011816	.0041797	.0023341	.31035	.0032722
%RSD	535.2956	20.27199	2.651033	75.92119	317.2707	.4981731	.5347672

#1	.0023036	-.016169	.0449030	.0010207	-.001798	61.94922	.6083349
#2	.0019596	-.014332	.0432574	.0092923	.002798	62.39862	.6125691
#3	-.002698	-.010699	.0455489	.0062030	.001207	62.54470	.6147736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013857	-.006031	46.54299	.1405426	.0673765	.1655535	136.7925
Stddev	.0002984	.000443	.18609	.0001903	.0005216	.0044465	1.3027
%RSD	21.53657	7.350027	.3998161	.1354401	.7741899	2.685861	.9523218

#1	.0011300	-.005521	46.34914	.1405387	.0678046	.1705485	135.3258
#2	.0013136	-.006256	46.55962	.1403543	.0675292	.1640852	137.2366
#3	.0017136	-.006317	46.72020	.1407349	.0667955	.1620269	137.8150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855158	56.66214	.2777865	.0069020	2.863463	.1968884	.3497130
Stddev	.025967	.16684	.0015486	.0001987	.045370	.0019330	.0019508
%RSD	.5348413	.2944426	.5574796	2.878748	1.584434	.9817894	.5578361

#1	4.825739	56.47460	.2779484	.0066906	2.814459	.1990825	.3478539
#2	4.874887	56.79407	.2792478	.0069304	2.871921	.1954363	.3517442
#3	4.864848	56.71775	.2761633	.0070849	2.904008	.1961465	.3495409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83668	-.028743	.0012257	.0049323	2.920755	1.724667	4.527577
Stddev	.09862	.003838	.0001659	.0006212	.009595	.010374	.016029
%RSD	.8331996	13.35200	13.53796	12.59562	.3285251	.6014977	.3540225

#1	11.72730	-.032779	.0010344	.0051956	2.912380	1.736643	4.546017
#2	11.86392	-.025140	.0013302	.0053786	2.918661	1.718904	4.519726
#3	11.91882	-.028311	.0013126	.0042228	2.931225	1.718455	4.516987

Sample Name: O4189-04 Acquired: 8/29/2023 19:40:42 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01(48-50) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2607835	.1114911	-.009855	z *****
Stddev	.0107032	.0019901	.000676	-----
%RSD	4.104239	1.784977	6.861422	-----

#1	.2720118	.1091931	-.009227	z 4470.268
#2	.2596417	.1126390	-.009768	z 4464.963
#3	.2506970	.1126411	-.010571	z 4456.565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.134	65190.58	12575.64	3483.610	2970.040
Stddev	10.107	95.59	42.49	12.985	9.078
%RSD	.2793338	.1466245	.3378772	.3727367	.3056390

#1	3615.994	65298.99	12527.51	3493.404	2965.349
#2	3609.269	65154.30	12591.46	3468.881	2964.268
#3	3629.139	65118.44	12607.96	3488.543	2980.503

Sample Name: O4196-01 Acquired: 8/29/2023 19:44:33 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-34-COMP-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284790	-.027079	.7600726	.0073809	.0024206	112.0768	.4971337
Stddev	.0027709	.004244	.0027242	.0063994	.0017678	.7388	.0018310
%RSD	9.729484	15.67228	.3584157	86.70204	73.03047	.6591704	.3683201

#1	.0292602	-.028856	.7571395	.0141358	.0012370	111.2942	.4966493
#2	.0254014	-.022236	.7605548	.0065982	.0015721	112.1743	.4955936
#3	.0307755	-.030146	.7625236	.0014089	.0044527	112.7620	.4991583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000476	-.006415	8.462407	.1530731	.0737295	.2107152	189.2715
Stddev	.000355	.000378	.023636	.0004492	.0006320	.0012850	1.1590
%RSD	74.60371	5.893155	.2793053	.2934757	.8572561	.6098203	.6123469

#1	-.000684	-.005982	8.435124	.1529379	.0736957	.2121637	187.9647
#2	-.000066	-.006676	8.475425	.1535744	.0731151	.2102694	189.6750
#3	-.000678	-.006588	8.476672	.1527069	.0743778	.2097124	190.1748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.382417	27.34757	.1603413	.0086286	1.094644	.2221895	1.117347
Stddev	.029082	.09316	.0008828	.0001735	.005042	.0020552	.006348
%RSD	.6636014	.3406557	.5505556	2.010668	.4605907	.9249874	.5681464

#1	4.349560	27.27928	.1604648	.0086864	1.088918	.2198813	1.116826
#2	4.392841	27.30974	.1611557	.0087658	1.098419	.2238212	1.123939
#3	4.404850	27.45370	.1594032	.0084336	1.096596	.2228659	1.111274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.895205	-.048342	.0019265	.0148636	1.021716	3.213601	6.541157
Stddev	.052306	.003416	.0004104	.0008616	.000947	.067683	.000875
%RSD	1.342820	7.066458	21.30453	5.796864	.0926422	2.106154	.0133765

#1	3.914667	-.052283	.0015535	.0157473	1.021822	3.238021	6.540464
#2	3.835958	-.046516	.0023662	.0148174	1.022606	3.137096	6.540866
#3	3.934989	-.046227	.0018600	.0140260	1.020722	3.265685	6.542140

Sample Name: O4196-01 Acquired: 8/29/2023 19:44:33 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-34-COMP-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.470254	.1195784	-.116892	z *****
Stddev	.011596	.0028338	.000584	-----
%RSD	.7886908	2.369841	.4992450	-----

#1	1.483375	.1188113	-.116357	z 4410.311
#2	1.461381	.1172071	-.116806	z 4425.280
#3	1.466006	.1227168	-.117514	z 4413.607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3738.284	67487.97	12980.52	3632.254	3018.669
Stddev	1.829	101.72	35.12	14.333	1.545
%RSD	.0489166	.1507291	.2705816	.3946099	.0511912

#1	3740.292	67605.43	12959.45	3636.055	3020.404
#2	3737.846	67429.25	13021.07	3616.403	3018.160
#3	3736.714	67429.23	12961.04	3644.304	3017.441

Sample Name: O4196-08 Acquired: 8/29/2023 19:48:23 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1489496	-.033851	.6777796	.0101671	-.000080	117.4245	.5348869
Stddev	.0039236	.003760	.0030484	.0032010	.001492	.6620	.0024998
%RSD	2.634184	11.10737	.4497706	31.48365	1858.497	.5637549	.4673523

#1	.1529215	-.033850	.6789307	.0137429	-.000935	116.7608	.5347578
#2	.1488513	-.037611	.6800849	.0075692	-.000948	117.4280	.5324542
#3	.1450761	-.030092	.6743232	.0091891	.001642	118.0848	.5374488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000896	-.008283	9.934274	.1555126	.0735989	.1840342	204.7698
Stddev	.000375	.000239	.066529	.0002323	.0002111	.0017091	1.6038
%RSD	41.87465	2.886909	.6696909	.1493912	.2868639	.9286885	.7832054

#1	-.001299	-.008290	9.862745	.1553601	.0738054	.1860069	203.2693
#2	-.000833	-.008040	9.945774	.1553977	.0736079	.1830974	204.5802
#3	-.000556	-.008518	9.994303	.1557800	.0733834	.1829983	206.4600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.827905	29.11205	.1565984	.0092155	1.162515	.2307868	.6393803
Stddev	.025950	.14665	.0007199	.0004724	.012775	.0034345	.0014760
%RSD	.6779244	.5037526	.4596957	5.125826	1.098875	1.488158	.2308452

#1	3.799726	28.94273	.1558815	.0090269	1.152650	.2270848	.6409842
#2	3.833170	29.19463	.1565925	.0088665	1.157952	.2314061	.6380791
#3	3.850819	29.19880	.1573212	.0097530	1.176945	.2338695	.6390777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.930077	-.044147	.0019183	.0007652	1.188255	3.771158	6.254025
Stddev	.034750	.005114	.0003442	.0007753	.007739	.096162	.012811
%RSD	.8842020	11.58485	17.94440	101.3204	.6513212	2.549920	.2048456

#1	3.931253	-.049227	.0022636	.0001983	1.181528	3.876374	6.242567
#2	3.894755	-.044214	.0019161	.0016487	1.186525	3.687822	6.267857
#3	3.964224	-.038999	.0015751	.0004486	1.196714	3.749279	6.251650

Sample Name: O4196-08 Acquired: 8/29/2023 19:48:23 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.212802	.1358103	-.135627	z *****
Stddev	.002489	.0023693	.001177	-----
%RSD	.2052678	1.744548	.8679531	-----

#1	1.210308	.1363195	-.134694	z 4371.061
#2	1.215286	.1332278	-.135238	z 4362.432
#3	1.212813	.1378835	-.136950	z 4345.264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.134	64838.99	12588.70	3488.143	2990.324
Stddev	3.319	116.23	23.90	4.714	2.714
%RSD	.0916560	.1792664	.1898323	.1351472	.0907628

#1	3618.418	64971.56	12564.63	3492.097	2989.056
#2	3624.833	64790.83	12589.06	3489.406	2988.477
#3	3620.151	64754.57	12612.42	3482.926	2993.440

Sample Name: O4196-15 Acquired: 8/29/2023 19:52:14 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214587	-.036277	.1340360	.0102725	-.001731	161.6952	.3518278
Stddev	.0035785	.006915	.0017471	.0058177	.002265	.7629	.0015806
%RSD	16.67603	19.06303	1.303456	56.63419	130.8617	.4718345	.4492661

#1	.0216081	-.030776	.1342961	.0035594	-.002802	160.9185	.3502138
#2	.0178079	-.034014	.1321734	.0138453	.000871	161.7234	.3518967
#3	.0249601	-.044040	.1356385	.0134128	-.003261	162.4436	.3533729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002240	-.010616	7.083545	.1747373	.0761616	.1638959	239.2344
Stddev	.000397	.000267	.030270	.0003496	.0001921	.0020002	.9718
%RSD	17.72259	2.517751	.4273309	.2000406	.2522134	1.220412	.4062082

#1	-.002199	-.010603	7.053132	.1745507	.0762108	.1615893	238.1216
#2	-.001866	-.010355	7.083835	.1745207	.0759497	.1649472	239.9158
#3	-.002657	-.010890	7.113670	.1751406	.0763243	.1651513	239.6658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636186	37.38941	.1854377	.0103025	3.225901	.2950503	.4455378
Stddev	.015795	.19295	.0014163	.0002392	.013920	.0034033	.0019337
%RSD	.9653422	.5160489	.7637689	2.321649	.4314953	1.153479	.4340214

#1	1.618431	37.18339	.1848178	.0100331	3.216503	.2963215	.4468663
#2	1.641450	37.41896	.1844371	.0103848	3.241892	.2911943	.4464277
#3	1.648676	37.56588	.1870583	.0104897	3.219308	.2976351	.4433193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.478958	-.051026	.0036293	-.009766	1.306106	3.278683	4.616556
Stddev	.033015	.003568	.0003521	.000622	.003457	.050858	.005695
%RSD	.6025724	6.993320	9.702676	6.372777	.2647008	1.551159	.1233641

#1	5.465657	-.055088	.0036950	-.009468	1.302249	3.312372	4.618742
#2	5.454668	-.048396	.0039440	-.009349	1.307142	3.303497	4.620834
#3	5.516548	-.049595	.0032490	-.010481	1.308927	3.220182	4.610091

Sample Name: O4196-15 Acquired: 8/29/2023 19:52:14 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.137096	.1656852	-.183276	Z *****
Stddev	.002655	.0023584	.000681	-----
%RSD	.2335043	1.423430	.3715552	-----

#1	1.138563	.1640949	-.182494	Z 4246.353
#2	1.134031	.1683948	-.183741	Z 4225.314
#3	1.138694	.1645658	-.183593	Z 4228.651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.224	64012.70	12351.50	3453.826	2990.677
Stddev	8.128	16.77	35.71	12.852	4.691
%RSD	.2276525	.0261980	.2891160	.3721178	.1568456

#1	3573.644	63993.96	12354.28	3444.020	2992.710
#2	3576.083	64026.31	12385.73	3449.082	2994.009
#3	3560.945	64017.82	12314.48	3468.376	2985.313

Sample Name: CCV06 Acquired: 8/29/2023 19:56:06 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20892 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.081782	5.017315	5.039847	5.125049	5.139796	10.18563
Stddev	.012653	.005309	.010132	.012822	.011203	.08609
%RSD	.2489945	.1058071	.2010423	.2501808	.2179585	.8451762

#1	5.080266	5.019948	5.031943	5.127802	5.140892	10.08983
#2	5.069955	5.020792	5.036328	5.111074	5.128086	10.21053
#3	5.095125	5.011204	5.051269	5.136271	5.150410	10.25651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09514	.2526343	2.495666	25.11113	1.021365	2.510683
Stddev	.08561	.0003586	.001795	.22833	.001807	.001919
%RSD	.8480438	.1419553	.0719223	.9092910	.1769030	.0764375

#1	10.00234	.2522204	2.496126	24.84787	1.022573	2.512346
#2	10.11204	.2528313	2.493685	25.25530	1.019288	2.508583
#3	10.17104	.2528513	2.497185	25.23022	1.022234	2.511119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279902	5.139030	2.580520	25.05960	2.508287	1.281073
Stddev	.001915	.055321	.019494	.27929	.002392	.001877
%RSD	.1496288	1.076493	.7554438	1.114514	.0953609	.1464843

#1	1.280830	5.092460	2.559699	24.76028	2.508425	1.282331
#2	1.277700	5.124448	2.583521	25.10531	2.505830	1.278916
#3	1.281177	5.200181	2.598340	25.31322	2.510608	1.281971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.29424	2.489065	2.579083	25.89016	5.289374	5.072814
Stddev	.20869	.019455	.004714	.20990	.006129	.012675
%RSD	.7936810	.7816018	.1827936	.8107409	.1158652	.2498542

#1	26.08149	2.468143	2.583574	25.71858	5.296030	5.078476
#2	26.30261	2.492440	2.574173	25.82770	5.288129	5.058295
#3	26.49862	2.506611	2.579503	26.12421	5.283964	5.081670

Sample Name: CCV06 Acquired: 8/29/2023 19:56:06 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20892 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014882	4.925320	F 8.545714	4.979101	5.033587	4.910887
Stddev	.004369	.039909	.070728	.002263	.014615	.039067
%RSD	.0871221	.8102863	.8276429	.0454454	.2903466	.7955164

#1	5.014079	4.885767	8.493936	4.979716	5.050445	4.867882
#2	5.010970	4.924617	8.516907	4.976595	5.024488	4.920590
#3	5.019597	4.965576	8.626300	4.980993	5.025828	4.944187

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.196544	Z *****
Stddev	.053135	-----
%RSD	1.022497	-----

#1	5.140749	Z 3219.572
#2	5.202338	Z 3205.293
#3	5.246543	Z 3219.298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.306	55388.47	11040.89	2959.121	2865.743
Stddev	10.318	225.07	41.05	13.846	7.461
%RSD	.3288920	.4063444	.3717731	.4678942	.2603417

#1	3125.493	55142.61	10996.13	2943.152	2857.603
#2	3144.557	55584.34	11049.78	2967.778	2867.369
#3	3141.868	55438.46	11076.76	2966.432	2872.257

Sample Name: CCB06 Acquired: 8/29/2023 19:59:53 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20892 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004538	-.000522	-.000303	.0044342	-.004505	-.010402	-.004883
Stddev	.002555	.004202	.001187	.0070972	.001593	.009371	.001027
%RSD	56.30154	804.9689	392.1989	160.0557	35.35410	90.08455	21.03971

#1	-.004271	-.005367	.001054	-.001662	-.003069	-.020089	-.003919
#2	-.007216	.002129	-.000810	.002739	-.004228	-.009734	-.004765
#3	-.002127	.001672	-.001151	.012226	-.006218	-.001383	-.005964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000221	-.007165	-.000530	.0000783	.0001475	-.000347
Stddev	.000078	.000094	.013655	.000188	.0002949	.0007558	.004326
%RSD	138.9307	42.60482	190.5733	35.53461	376.4599	512.5201	1246.675

#1	-.000125	-.000227	-.018111	-.000362	-.000200	-.000233	.004643
#2	.000028	-.000312	.008137	-.000734	.000047	-.000342	-.003052
#3	-.000072	-.000124	-.011522	-.000495	.000387	.001018	-.002632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002360	-.031408	-.000093	-.000500	-.021394	.0021178	-.000034
Stddev	.0001100	.006064	.000367	.000166	.009039	.0006149	.000508
%RSD	46.61987	19.30859	396.3352	33.10172	42.24808	29.03668	1514.909

#1	.0002529	-.038406	-.000264	-.000310	-.029189	.0017366	-.000444
#2	.0003365	-.028142	.000329	-.000614	-.011486	.0017895	-.000191
#3	.0001185	-.027677	-.000342	-.000576	-.023508	.0028272	.000534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094548	.0023100	.0012903	-.000495	.0031994	.0088500	-.001056
Stddev	.033051	.0013117	.0005308	.002062	.0008341	.0032966	.004652
%RSD	34.95641	56.78557	41.13600	416.4011	26.06881	37.24913	440.6976

#1	-.111036	.0036230	.0018912	-.000309	.0031234	.0050453	.002876
#2	-.056497	.0023075	.0010944	-.002644	.0024060	.0106501	.000149
#3	-.116111	.0009995	.0008853	.001468	.0040688	.0108547	-.006192

Sample Name: CCB06 Acquired: 8/29/2023 19:59:53 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20892 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0001936	.0002300	.0000559	z *****
Stddev	.0011709	.0011062	.0000418	-----
%RSD	604.8973	481.0161	74.80261	-----

#1	.0014908	-.000480	.0000972	z 3047.676
#2	-.000785	-.000335	.0000570	z 3027.373
#3	-.000125	.001505	.0000136	z 3033.855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.167	57071.54	11194.45	3077.254	3171.544
Stddev	10.241	124.81	23.43	18.068	8.027
%RSD	.3147050	.2186864	.2092597	.5871630	.2530879

#1	3247.327	56940.56	11179.63	3059.196	3163.427
#2	3249.233	57189.08	11182.27	3077.234	3171.728
#3	3265.941	57084.99	11221.46	3095.333	3179.477

Sample Name: O4196-22 Acquired: 8/29/2023 20:03:56 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150762	-.028813	.0851276	.0123539	-.001146	75.82591	.2799659
Stddev	.0075837	.000966	.0015607	.0058662	.000995	.41430	.0028836
%RSD	50.30271	3.353583	1.833380	47.48455	86.86069	.5463788	1.029986

#1	.0066467	-.027697	.0862638	.0057369	-.000388	75.41429	.2785454
#2	.0172366	-.029377	.0833480	.0144081	-.000777	75.82060	.2780681
#3	.0213453	-.029364	.0857709	.0169169	-.002273	76.24283	.2832842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001086	-.007028	4.340422	.0992306	.0659032	.1518153	163.5745
Stddev	.000133	.000194	.027777	.0005104	.0001366	.0014496	1.0737
%RSD	12.20945	2.756081	.6399593	.5143263	.2072744	.9548083	.6564003

#1	-.000977	-.006805	4.308795	.0994220	.0658266	.1533505	162.4037
#2	-.001234	-.007141	4.360857	.0996176	.0660609	.1516253	163.8066
#3	-.001048	-.007139	4.351615	.0986522	.0658221	.1504701	164.5131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.596070	32.05949	.2008780	.0070348	.9810791	.1400699	.4774304
Stddev	.017292	.26540	.0001639	.0002606	.0072650	.0002491	.0021056
%RSD	.4808534	.8278338	.0816099	3.703984	.7405073	.1778385	.4410243

#1	3.579920	31.77775	.2007347	.0067476	.9835588	.1398026	.4779977
#2	3.593977	32.09593	.2010567	.0072560	.9867795	.1402955	.4791942
#3	3.614313	32.30478	.2008424	.0071009	.9728989	.1401116	.4750993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.998969	-.043478	.0006887	-.004054	1.124244	2.546044	3.281746
Stddev	.021014	.003450	.0002095	.000147	.002134	.034048	.010431
%RSD	.5254875	7.935716	30.42094	3.626443	.1898280	1.337296	.3178520

#1	3.974846	-.045679	.0009092	-.004214	1.122110	2.584981	3.292216
#2	4.013297	-.045253	.0004922	-.004023	1.124243	2.531290	3.281667
#3	4.008764	-.039502	.0006648	-.003925	1.126378	2.521862	3.271354

Sample Name: O4196-22 Acquired: 8/29/2023 20:03:56 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2423471	.1192202	-.125725	z *****
Stddev	.0082083	.0024888	.000927	-----
%RSD	3.386992	2.087569	.7369779	-----

#1	.2484679	.1192346	-.124688	z 4224.755
#2	.2330195	.1167242	-.126016	z 4217.339
#3	.2455538	.1217017	-.126472	z 4243.158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.363	67280.53	12795.01	3597.014	3075.390
Stddev	8.371	135.10	38.19	8.651	6.394
%RSD	.2254777	.2008000	.2984621	.2405058	.2079044

#1	3715.951	67130.20	12752.22	3590.957	3081.786
#2	3718.341	67319.61	12807.17	3593.163	3075.385
#3	3702.796	67391.79	12825.64	3606.922	3068.998

Sample Name: O4196-29 Acquired: 8/29/2023 20:07:49 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286967	-.034791	.3253790	.0139382	-.001493	152.0331	.6189057
Stddev	.0051665	.004545	.0006713	.0068885	.001582	.7178	.0026364
%RSD	18.00385	13.06324	.2062997	49.42183	105.9339	.4721468	.4259847

#1	.0310245	-.030487	.3261107	.0209402	-.000501	151.3065	.6160983
#2	.0322899	-.039543	.3252346	.0137054	-.000661	152.0509	.6192899
#3	.0227759	-.034341	.3247917	.0071690	-.003317	152.7418	.6213290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001896	-.010415	4.783358	.1751858	.0905647	.2128152	246.8116
Stddev	.000194	.000271	.015805	.0011508	.0000839	.0019065	1.3318
%RSD	10.23505	2.602955	.3304131	.6569119	.0926676	.8958400	.5396168

#1	-.002112	-.010104	4.780592	.1765099	.0905094	.2144752	245.2741
#2	-.001840	-.010602	4.800363	.1746213	.0906613	.2107330	247.5528
#3	-.001736	-.010538	4.769118	.1744263	.0905234	.2132375	247.6080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.967906	28.62644	.1695165	.0105137	3.095686	.2772650	.4381106
Stddev	.018209	.15874	.0002698	.0003983	.015073	.0004267	.0014630
%RSD	.6135209	.5545288	.1591463	3.787931	.4868925	.1539097	.3339284

#1	2.950280	28.44335	.1693703	.0100839	3.079126	.2769839	.4388709
#2	2.966791	28.72562	.1693514	.0105868	3.099325	.2777561	.4364240
#3	2.986646	28.71034	.1698278	.0108703	3.108605	.2770551	.4390368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.346440	-.050555	.0032484	.0017371	.9662553	3.532554	4.961237
Stddev	.070790	.004942	.0003078	.0011657	.0063049	.041508	.013974
%RSD	1.628685	9.775865	9.475945	67.10262	.6525043	1.175014	.2816630

#1	4.284195	-.056011	.0030973	.0004474	.9593548	3.489958	4.952516
#2	4.423446	-.046378	.0036025	.0020484	.9676960	3.572881	4.953840
#3	4.331677	-.049276	.0030452	.0027155	.9717151	3.534822	4.977354

Sample Name: O4196-29 Acquired: 8/29/2023 20:07:49 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8832579	.1505705	-.190320	Z *****
Stddev	.0045211	.0015009	.001037	-----
%RSD	.5118610	.9967941	.5448693	-----

#1	.8878681	.1503822	-.189127	Z 4501.097
#2	.8788316	.1521567	-.191006	Z 4463.936
#3	.8830738	.1491727	-.190826	Z 4448.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.973	66532.61	12881.12	3584.233	3013.895
Stddev	2.532	104.85	34.24	3.522	2.134
%RSD	.0682183	.1575989	.2658010	.0982558	.0707927

#1	3711.362	66650.93	12880.23	3587.605	3012.539
#2	3709.802	66495.72	12915.79	3584.516	3012.791
#3	3714.755	66451.19	12847.34	3580.578	3016.354

Sample Name: O4198-01 Acquired: 8/29/2023 20:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002743	-.028643	.0865863	.0140093	-.001867	86.17795	.2960186
Stddev	.0018562	.004509	.0014069	.0043417	.000981	.38471	.0023600
%RSD	676.5773	15.74095	1.624902	30.99165	52.52876	.4464077	.7972508

#1	.0023975	-.033775	.0880686	.0102985	-.001787	85.74329	.2933351
#2	-.001042	-.025318	.0852693	.0129452	-.000929	86.31590	.2977713
#3	-.000533	-.026837	.0864210	.0187841	-.002886	86.47466	.2969494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001568	-.009134	6.082939	.1128989	.0625293	.1644723	200.0980
Stddev	.000042	.000219	.018741	.0001864	.0003523	.0008877	1.0809
%RSD	2.648334	2.400342	.3080847	.1651082	.5633504	.5397527	.5401776

#1	-.001520	-.009264	6.065481	.1131021	.0622251	.1635219	199.3370
#2	-.001590	-.009257	6.080593	.1127358	.0624474	.1646151	201.3353
#3	-.001592	-.008881	6.102742	.1128587	.0629153	.1652800	199.6218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.542570	27.10836	.1361412	.0086076	1.301812	.1868577	.3919238
Stddev	.034842	.11355	.0009336	.0003902	.004703	.0036390	.0012442
%RSD	.7670035	.4188844	.6857765	4.532539	.3612938	1.947449	.3174625

#1	4.504120	26.98244	.1360036	.0090290	1.298774	.1850954	.3931976
#2	4.551539	27.13966	.1371359	.0085350	1.307230	.1844354	.3918624
#3	4.572050	27.20298	.1352839	.0082589	1.299433	.1910423	.3907115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841658	-.041256	.0019198	-.009007	1.454086	5.360843	4.544266
Stddev	.022552	.005799	.0006009	.000944	.006477	.059227	.017624
%RSD	.4657936	14.05536	31.30245	10.48317	.4454639	1.104809	.3878374

#1	4.824809	-.044316	.0021989	-.007918	1.460773	5.427201	4.527009
#2	4.867278	-.034568	.0023303	-.009590	1.447841	5.313336	4.562236
#3	4.832887	-.044884	.0012300	-.009514	1.453642	5.341991	4.543553

Sample Name: O4198-01 Acquired: 8/29/2023 20:11:41 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3426861	.1144880	-.159704	Z *****
Stddev	.0063749	.0013199	.000956	-----
%RSD	1.860270	1.152867	.5983829	-----

#1	.3491932	.1142503	-.159232	Z 4393.764
#2	.3364522	.1159106	-.160804	Z 4395.696
#3	.3424130	.1133031	-.159077	Z 4383.549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3723.918	66394.29	12838.19	3572.815	3063.748
Stddev	5.649	301.64	25.07	12.996	4.164
%RSD	.1517006	.4543147	.1953054	.3637342	.1359267

#1	3730.289	66304.74	12809.71	3564.187	3063.193
#2	3721.944	66147.56	12856.94	3566.497	3068.162
#3	3719.521	66730.56	12847.92	3587.762	3059.888

Sample Name: O4198-07 Acquired: 8/29/2023 20:15:33 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119425	-.025537	.0897527	.0111830	-.000447	96.20669	.2652707
Stddev	.0056180	.002348	.0017698	.0042308	.000779	.40511	.0025387
%RSD	47.04228	9.192435	1.971830	37.83246	174.3377	.4210785	.9570384

#1	.0146758	-.025481	.0879312	.0063927	-.000872	95.75537	.2629296
#2	.0156708	-.027913	.0898611	.0144086	.000452	96.53887	.2679692
#3	.0054808	-.023219	.0914657	.0127477	-.000920	96.32582	.2649133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.008275	3.170167	.1132578	.0630115	.1623503	178.4142
Stddev	.000235	.000158	.009708	.0002849	.0001433	.0042880	.5714
%RSD	410.2539	1.908185	.3062265	.2515020	.2273579	2.641213	.3202507

#1	-.000271	-.008263	3.158980	.1134480	.0631735	.1670080	178.0677
#2	.000195	-.008438	3.176371	.1133951	.0629016	.1614762	179.0737
#3	-.000097	-.008123	3.175151	.1129303	.0629593	.1585667	178.1013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.556250	25.70329	.1433362	.0082045	.7418046	.1911368	.4298144
Stddev	.016313	.09572	.0002895	.0004074	.0054113	.0031600	.0019332
%RSD	.4587185	.3723870	.2019653	4.965084	.7294784	1.653287	.4497707

#1	3.537461	25.59672	.1434427	.0078770	.7363968	.1947037	.4312278
#2	3.564491	25.73119	.1430085	.0080758	.7417977	.1886872	.4306041
#3	3.566799	25.78195	.1435573	.0086606	.7472194	.1900196	.4276114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.945800	-.024805	.0013011	.0004657	1.482551	4.550196	4.464278
Stddev	.067914	.001562	.0002750	.0014085	.002872	.054322	.012249
%RSD	1.721168	6.295514	21.13409	302.4845	.1937227	1.193849	.2743791

#1	4.020868	-.024299	.0015087	.0008552	1.479235	4.608052	4.466890
#2	3.927910	-.023560	.0014055	.0016384	1.484159	4.542256	4.450934
#3	3.888622	-.026557	.0009892	-.001097	1.484259	4.500281	4.475011

Sample Name: O4198-07 Acquired: 8/29/2023 20:15:33 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5197598	.1050856	-.147417	z *****
Stddev	.0032512	.0023417	.000556	-----
%RSD	.6255187	2.228346	.3772975	-----

#1	.5234636	.1024020	-.147129	z 4202.659
#2	.5184389	.1061406	-.148058	z 4215.909
#3	.5173770	.1067141	-.147063	z 4208.117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3562.209	62059.52	12286.81	3372.539	3089.345
Stddev	7.086	106.75	17.23	13.530	5.255
%RSD	.1989303	.1720147	.1402544	.4011903	.1700906

#1	3555.896	61936.29	12291.46	3365.927	3088.881
#2	3569.874	62123.84	12301.25	3363.586	3094.817
#3	3560.859	62118.42	12267.74	3388.104	3084.338

Sample Name: O4198-14 Acquired: 8/29/2023 20:19:24 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001531	-.024381	.0366138	.0045616	-.000427	82.29351	.1954794
Stddev	.003781	.002083	.0021076	.0045340	.002446	.29624	.0032208
%RSD	246.9179	8.541924	5.756177	99.39484	573.4480	.3599821	1.647654

#1	-.000510	-.024730	.0362908	.0092513	.000724	82.01865	.1920212
#2	-.005718	-.026267	.0388642	.0002012	-.003235	82.25459	.1960234
#3	.001634	-.022146	.0346864	.0042324	.001232	82.60729	.1983935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.008335	2.592968	.1011833	.0637095	.1162080	176.2241
Stddev	.000350	.000167	.015813	.0003348	.0001165	.0015847	1.5171
%RSD	280.7581	2.007728	.6098488	.3308621	.1828713	1.363663	.8609045

#1	-.000338	-.008177	2.586838	.1011845	.0636686	.1175620	174.5327
#2	.000280	-.008511	2.581137	.1015174	.0638409	.1144650	177.4648
#3	-.000316	-.008318	2.610928	.1008478	.0636190	.1165969	176.6748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.792676	25.44565	.1231963	.0077348	1.036614	.1767483	.2571405
Stddev	.015236	.17577	.0006029	.0008567	.009302	.0017285	.0008463
%RSD	.4017111	.6907794	.4893829	11.07575	.8973834	.9779169	.3291348

#1	3.787130	25.37882	.1226094	.0067703	1.026366	.1776707	.2576908
#2	3.780991	25.31310	.1238140	.0084074	1.038951	.1747543	.2575648
#3	3.809908	25.64504	.1231654	.0080267	1.044525	.1778199	.2561659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.272872	-.023251	.0013203	.0063715	1.777681	3.732272	3.578288
Stddev	.020442	.004114	.0003709	.0011526	.006304	.010777	.004196
%RSD	.4784156	17.69245	28.09521	18.09055	.3546344	.2887413	.1172695

#1	4.251977	-.027991	.0014540	.0076427	1.771613	3.737242	3.578098
#2	4.273810	-.020612	.0016059	.0060771	1.777233	3.739666	3.574190
#3	4.292829	-.021150	.0009010	.0053945	1.784198	3.719907	3.582576

Sample Name: O4198-14 Acquired: 8/29/2023 20:19:24 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2304270	.0950202	-.155087	z *****
Stddev	.0023912	.0015319	.001522	-----
%RSD	1.037723	1.612129	.9811055	-----

#1	.2326379	.0935403	-.153385	z 4476.633
#2	.2307540	.0965991	-.156314	z 4473.498
#3	.2278892	.0949211	-.155563	z 4481.504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.395	63589.81	12535.57	3442.542	3102.260
Stddev	2.292	41.90	97.42	4.415	2.326
%RSD	.0629122	.0658978	.7771257	.1282542	.0749738

#1	3643.517	63587.14	12468.91	3444.702	3099.617
#2	3645.624	63632.99	12647.37	3437.463	3103.169
#3	3641.045	63549.31	12490.42	3445.461	3103.995

Sample Name: O4165-05 Acquired: 8/29/2023 20:23:16 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2909 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011200	-.067982	-.006016	.0151922	-.005225	.0804920	-.005041
Stddev	.004160	.001952	.001621	.0036782	.001872	.0012090	.000400
%RSD	37.14587	2.871363	26.94283	24.21127	35.82998	1.502053	7.941930

#1	-.015922	-.068387	-.006399	.0156966	-.006638	.0818675	-.005295
#2	-.009606	-.069700	-.007410	.0112878	-.003102	.0800114	-.004580
#3	-.008073	-.065860	-.004238	.0185922	-.005934	.0795972	-.005249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020380	-.000439	.4463072	-.000366	-.001465	.0045112	.0073158
Stddev	.0000832	.000169	.0100451	.000270	.000196	.0011375	.0029536
%RSD	4.083950	38.55797	2.250703	73.66723	13.37187	25.21403	40.37393

#1	.0019419	-.000517	.4578941	-.000058	-.001322	.0036675	.0056122
#2	.0020881	-.000245	.4409738	-.000482	-.001384	.0040613	.0107263
#3	.0020838	-.000555	.4400538	-.000559	-.001688	.0058048	.0056087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256426	.6433953	.0004437	-.000586	62.27381	.0023294	.0491348
Stddev	.0001791	.0093387	.0004482	.000381	.61273	.0026283	.0002829
%RSD	.6985854	1.451465	101.0251	65.13546	.9839243	112.8332	.5758271

#1	.0254482	.6386899	.0009609	-.000188	62.88784	.0053495	.0493514
#2	.0256786	.6373453	.0002026	-.000620	62.27120	.0005600	.0492382
#3	.0258010	.6541506	.0001676	-.000949	61.66240	.0010787	.0488147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.9950	4.990791	6.383881	.0023164	.0026912	.4731312	1.299179
Stddev	2.3071	.021101	.041278	.0008997	.0018120	.0124283	.003953
%RSD	1.891107	.4227891	.6465957	38.83880	67.33169	2.626815	.3042792

#1	124.4867	5.012835	6.343485	.0015980	.0015476	.4873068	1.300154
#2	121.5653	4.988757	6.382171	.0033255	.0047804	.4679807	1.302553
#3	119.9329	4.970781	6.425987	.0020258	.0017456	.4641062	1.294829

Sample Name: O4165-05 Acquired: 8/29/2023 20:23:16 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2909 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.362470	.0073077	.0113874	z *****
Stddev	.003904	.0027760	.0000629	-----
%RSD	.2865545	37.98793	.5519827	-----

#1	1.358276	.0099703	.0114421	z 3035.500
#2	1.366000	.0044307	.0114014	z 3034.127
#3	1.363135	.0075221	.0113188	z 3008.518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.951	61119.20	12317.99	3275.531	3241.601
Stddev	10.957	194.33	51.36	22.161	8.420
%RSD	.3201076	.3179467	.4169458	.6765492	.2597435

#1	3432.687	61126.28	12277.70	3284.900	3248.094
#2	3425.080	60921.43	12300.45	3250.224	3244.622
#3	3411.085	61309.89	12375.82	3291.467	3232.088

Sample Name: O4168-01 Acquired: 8/29/2023 20:27:15 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001529	-.007489	.0002608	.0072471	-.002987	.1048966	-.004812
Stddev	.002682	.001628	.0018065	.0030722	.001037	.0031119	.000198
%RSD	175.4353	21.73473	692.5698	42.39274	34.72168	2.966679	4.112266

#1	-.000989	-.007979	-.000604	.0063985	-.004183	.1083962	-.005005
#2	-.004439	-.005673	-.000951	.0106544	-.002436	.1024405	-.004609
#3	.000842	-.008816	.002337	.0046883	-.002341	.1038531	-.004822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000134	1.989080	.0020540	.0000675	.0344733	.2976216
Stddev	.000141	.0000221	.019719	.0002255	.0001568	.0010030	.0027424
%RSD	275.9075	164.9828	.9913571	10.97829	232.3032	2.909561	.9214519

#1	.000097	.0000239	2.000701	.0017947	-.000102	.0351004	.2950726
#2	-.000067	.0000283	2.000228	.0022035	.000096	.0350030	.3005234
#3	-.000184	-.000012	1.966313	.0021639	.000208	.0333165	.2972687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171076	3.846650	.0017081	-.000461	9.610574	.0029255	.3892509
Stddev	.0001705	.048073	.0003406	.000144	.130023	.0019922	.0013870
%RSD	.9963546	1.249749	19.94172	31.11837	1.352913	68.09974	.3563275

#1	.0172408	3.894777	.0020857	-.000503	9.722785	.0052216	.3891325
#2	.0169155	3.846543	.0014241	-.000580	9.640853	.0018991	.3879268
#3	.0171664	3.798631	.0016145	-.000302	9.468083	.0016557	.3906933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.716051	.0045089	.0432982	-.001101	.0084358	.2982681	.3127928
Stddev	.033147	.0013451	.0005712	.000463	.0005485	.0055001	.0066655
%RSD	1.931604	29.83157	1.319262	42.01050	6.502268	1.844026	2.130950

#1	1.724658	.0059966	.0438971	-.000843	.0082244	.3045820	.3112011
#2	1.679449	.0033787	.0432381	-.000825	.0080243	.2957047	.3070672
#3	1.744046	.0041514	.0427594	-.001635	.0090585	.2945176	.3201100

Sample Name: O4168-01 Acquired: 8/29/2023 20:27:15 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 210 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.045907	.0013227	.0043179	Z *****
Stddev	.004748	.0014699	.0001606	-----
%RSD	.2320726	111.1260	3.718725	-----

#1	2.044518	.0030186	.0044571	Z 3078.013
#2	2.042009	.0004158	.0043545	Z 3064.521
#3	2.051195	.0005337	.0041423	Z 3059.830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.436	64031.69	12247.88	3425.552	3504.393
Stddev	9.822	123.36	20.66	13.703	7.007
%RSD	.2768733	.1926579	.1686794	.4000319	.1999472

#1	3547.637	64010.21	12224.15	3411.313	3508.954
#2	3557.156	63920.48	12261.90	3426.697	3507.900
#3	3537.515	64164.38	12257.57	3438.648	3496.325

Sample Name: O4168-02 Acquired: 8/29/2023 20:31:14 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007251	-.004148	.0017269	.0094937	-.001969	.0353590	.1839370
Stddev	.001058	.001218	.0009379	.0026701	.000874	.0109732	.0019162
%RSD	14.58425	29.36537	54.31293	28.12440	44.38848	31.03360	1.041776

#1	-.007248	-.003663	.0018744	.0110182	-.002910	.0276144	.1840566
#2	-.008311	-.005534	.0007239	.0110524	-.001183	.0479161	.1819637
#3	-.006196	-.003248	.0025822	.0064107	-.001813	.0305464	.1857906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0002247	15.93194	.0008999	-.000190	.0026135	.1424223
Stddev	.000128	.0002113	.10331	.0001802	.000289	.0005855	.0031559
%RSD	299.1108	94.06171	.6484528	20.02750	152.0754	22.40238	2.215870

#1	-.000164	.0003228	15.82447	.0006932	-.000255	.0029239	.1402603
#2	.000090	-.000018	15.94082	.0010240	-.000441	.0029785	.1409629
#3	-.000054	.000369	16.03052	.0009825	.000126	.0019382	.1460438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144066	4.449721	.0013701	-.000302	367.9583	.0005901	.5569126
Stddev	.0008215	.028007	.0002030	.000650	4.2460	.0019870	.0027541
%RSD	5.701879	.6294035	14.81694	214.9736	1.153928	336.7383	.4945228

#1	.0139287	4.420391	.0015197	.000448	363.2813	-.000461	.5564439
#2	.0153552	4.452590	.0011390	-.000677	369.0227	.002882	.5544230
#3	.0139360	4.476183	.0014516	-.000677	371.5707	-.000651	.5598709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.633303	.0858748	.0433459	-.002174	.0035606	.8148499	.1003795
Stddev	.064401	.0009520	.0008482	.000128	.0010421	.0041445	.0010204
%RSD	1.772532	1.108629	1.956846	5.863657	29.26771	.5086246	1.016549

#1	3.648569	.0859820	.0443244	-.002110	.0031798	.8180721	.1003665
#2	3.562640	.0848737	.0428195	-.002092	.0027625	.8101744	.0993657
#3	3.688699	.0867687	.0428938	-.002321	.0047396	.8163031	.1014063

Sample Name: O4168-02 Acquired: 8/29/2023 20:31:14 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 205 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.770805	.0034807	.0197661	z *****
Stddev	.015272	.0005987	.0001023	-----
%RSD	.5511642	17.19950	.5174470	-----

#1	2.775193	.0033733	.0196516	z 3149.340
#2	2.753820	.0041257	.0197983	z 3167.016
#3	2.783403	.0029429	.0198484	z 3153.194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.624	56045.94	11656.81	3027.901	2876.693
Stddev	3.542	125.14	8.43	15.731	3.216
%RSD	.1110050	.2232840	.0723357	.5195362	.1118045

#1	3186.818	55932.98	11649.60	3027.889	2873.127
#2	3193.824	56180.46	11666.08	3043.638	2879.374
#3	3191.228	56024.38	11654.76	3012.176	2877.576

Sample Name: O4168-03 Acquired: 8/29/2023 20:35:22 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072846	-.687395	-.068536	.1269687	-.028608	.1186303
Stddev	.003458	.013998	.001392	.0039171	.003207	.0314261
%RSD	4.747446	2.036455	2.031288	3.085079	11.21127	26.49083

#1	-.071280	-.700469	-.068307	.1226638	-.025546	.0826961
#2	-.076810	-.689090	-.070029	.1303231	-.031943	.1322210
#3	-.070448	-.672627	-.067273	.1279191	-.028335	.1409738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000850	.0206285	-.003471	3.187853	-.003473	-.016511
Stddev	.001551	.0000399	.000177	.010919	.000590	.000094
%RSD	182.4813	.1936305	5.100242	.3425053	16.99448	.5704303

#1	.000932	.0206553	-.003523	3.193644	-.004003	-.016574
#2	-.001588	.0205826	-.003273	3.175259	-.003579	-.016556
#3	-.001894	.0206477	-.003616	3.194656	-.002837	-.016403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835072	-.233751	.2091604	3.639493	-.007449	-.001515
Stddev	.0004577	.008626	.0011146	.036738	.000242	.000173
%RSD	.2494393	3.690355	.5329094	1.009416	3.247073	11.43018

#1	.1830144	-.223816	.2078857	3.680397	-.007364	-.001592
#2	.1839190	-.238090	.2099521	3.609305	-.007722	-.001636
#3	.1835882	-.239346	.2096433	3.628778	-.007262	-.001316

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	448.3943	-.003524	.3605177	484.7472	1.991980	F 59.80588
Stddev	1.1117	.011018	.0005148	2.4614	.007876	.03498
%RSD	.2479184	312.6328	.1427936	.5077764	.3954088	.0584907

#1	449.3794	.008019	.3608895	487.3823	1.997397	59.77458
#2	447.1891	-.004663	.3607335	484.3522	1.982944	59.84364
#3	448.6146	-.013929	.3599302	482.5072	1.995598	59.79941

Sample Name: O4168-03 Acquired: 8/29/2023 20:35:22 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 209 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259627	.0058483	.9472538	.3784447	7.662491	.0807937
Stddev	.0003872	.0009435	.0164536	.0061887	.029896	.0023922
%RSD	1.491245	16.13258	1.736978	1.635287	.3901614	2.960836

#1	.0258766	.0068531	.9327138	.3855835	7.643867	.0804139
#2	.0263857	.0049813	.9651145	.3751529	7.696975	.0786141
#3	.0256258	.0057105	.9439332	.3745975	7.646631	.0833530

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0282265	Z *****
Stddev	.0000817	-----
%RSD	.2894969	-----

#1	.0282253	Z 2533.021
#2	.0283087	Z 2528.389
#3	.0281453	Z 2519.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.706	57836.21	12672.61	2919.864	2824.250
Stddev	2.938	89.45	63.64	7.873	4.980
%RSD	.0988344	.1546557	.5021620	.2696248	.1763185

#1	2974.865	57809.31	12602.12	2927.324	2826.133
#2	2973.892	57763.30	12725.82	2911.635	2818.603
#3	2969.360	57936.02	12689.90	2920.632	2828.013

Sample Name: O4170-02 Acquired: 8/29/2023 20:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SCAS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002614	-.005190	.0006973	.0032490	-.002013	.0065990	.3770097
Stddev	.006350	.005384	.0009375	.0029361	.001345	.0067185	.0046705
%RSD	242.9247	103.7201	134.4595	90.37042	66.83001	101.8119	1.238832

#1	-.008570	-.008811	-.000107	.0051048	-.000796	-.000446	.3717103
#2	.004068	-.007757	.000472	.0047783	-.001787	.007307	.3805260
#3	-.003341	.000996	.001727	-.000136	-.003458	.012935	.3787930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	.0000110	181.0406	-.000617	-.000203	.0002846	.0270642
Stddev	.0000945	.0000826	2.0269	.000307	.000384	.0005452	.0008812
%RSD	331.2183	748.1087	1.119610	49.73612	189.6217	191.5484	3.255874

#1	.0000825	.0001063	178.7045	-.000952	.000169	-.000147	.0269598
#2	.0000837	-.000034	182.0830	-.000551	-.000178	.000897	.0262398
#3	-.000081	-.000040	182.3341	-.000349	-.000599	.000103	.0279929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6956644	31.41387	.0084450	.0000185	374.0152	.0295231	.0840329
Stddev	.0082854	.40958	.0005677	.0005814	4.9876	.0011493	.0002358
%RSD	1.191000	1.303834	6.722034	3148.284	1.333516	3.893014	.2805756

#1	.6861037	30.95355	.0089365	.0006668	368.9454	.0284869	.0841049
#2	.7001399	31.54999	.0078236	-.000155	374.1840	.0307593	.0842242
#3	.7007495	31.73806	.0085748	-.000456	378.9162	.0293231	.0837695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.910714	.0905139	.0242506	-.006181	-.001385	7.042019	.0814505
Stddev	.040115	.0004583	.0057411	.000474	.000066	.103564	.0015532
%RSD	1.378176	.5063106	23.67414	7.664225	4.797941	1.470656	1.906956

#1	2.903641	.0900423	.0304303	-.005719	-.001357	6.925609	.0830260
#2	2.953895	.0909576	.0232390	-.006158	-.001336	7.076521	.0814052
#3	2.874606	.0905418	.0190826	-.006666	-.001460	7.123929	.0799205

Sample Name: O4170-02 Acquired: 8/29/2023 20:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SCAS-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.502931	.0156278	.2442401	z *****
Stddev	.004626	.0022134	.0030485	-----
%RSD	.3077747	14.16295	1.248140	-----

#1	1.501497	.0145940	.2407536	z 3419.896
#2	1.508104	.0141205	.2455638	z 3422.009
#3	1.499192	.0181689	.2464029	z 3429.456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.769	55178.52	11501.79	2942.807	2744.608
Stddev	5.253	75.37	16.88	14.613	1.959
%RSD	.1697266	.1365854	.1467341	.4965592	.0713624

#1	3095.484	55093.06	11482.37	2926.064	2742.785
#2	3099.627	55207.01	11512.91	2949.371	2746.679
#3	3089.195	55235.48	11510.09	2952.988	2744.359

Sample Name: CCV07 Acquired: 8/29/2023 20:43:31 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	5.035931	4.951127	4.990244	5.088279	5.109140	10.00250
Stddev	.006935	.013821	.002518	.004964	.007024	.15765
%RSD	.1377063	.2791533	.0504562	.0975501	.1374825	1.576100

#1	5.038322	4.955759	4.992137	5.091201	5.101311	9.84611
#2	5.028117	4.935585	4.987387	5.091087	5.111219	9.99999
#3	5.041355	4.962037	4.991209	5.082547	5.114890	10.16138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.945023	.2448937	2.443498	24.60535	1.000978	2.499577
Stddev	.128494	.0006720	.004883	.35696	.001068	.003029
%RSD	1.292040	.2744016	.1998483	1.450745	.1066889	.1211996

#1	9.823723	.2449428	2.445835	24.24641	1.000509	2.500004
#2	9.931676	.2441985	2.437885	24.60935	1.000226	2.496357
#3	10.07967	.2455398	2.446773	24.96030	1.002201	2.502371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274417	4.951335	2.559101	24.34430	2.482724	1.248379
Stddev	.001082	.061400	.034348	.39540	.004591	.000977
%RSD	.0848939	1.240060	1.342177	1.624212	.1849182	.0782634

#1	1.275518	4.885883	2.524598	23.91936	2.484144	1.249441
#2	1.273355	4.960459	2.559414	24.41218	2.477591	1.247519
#3	1.274378	5.007661	2.593291	24.70138	2.486438	1.248177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68240	2.458884	2.515146	25.22880	4.974415	5.049343
Stddev	.29422	.035895	.008585	.35985	.007357	.006974
%RSD	1.145600	1.459822	.3413160	1.426366	.1478986	.1381172

#1	25.37239	2.422371	2.523787	24.85740	4.966894	5.046159
#2	25.71706	2.460152	2.515031	25.25312	4.974755	5.044529
#3	25.95776	2.494128	2.506619	25.57588	4.981596	5.057341

Sample Name: CCV07 Acquired: 8/29/2023 20:43:31 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	4.955690	4.881624	F 6.684788	4.877459	4.986307	4.858586
Stddev	.007631	.067765	.085508	.000934	.006195	.065483
%RSD	.1539750	1.388169	1.279141	.0191392	.1242481	1.347788

#1	4.956659	4.815718	6.596546	4.878513	4.980400	4.792677
#2	4.947621	4.878048	6.690546	4.876735	4.985766	4.859446
#3	4.962789	4.951106	6.767271	4.877130	4.992755	4.923635

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.204999	Z *****
Stddev	.076725	-----
%RSD	1.474070	-----

#1	5.120348	Z 3138.762
#2	5.224686	Z 3142.393
#3	5.269962	Z 3145.142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.592	58260.86	11444.37	3084.100	2939.593
Stddev	7.363	97.84	19.86	10.450	8.881
%RSD	.2294712	.1679286	.1735402	.3388390	.3021044

#1	3200.340	58179.29	11438.97	3072.622	2929.351
#2	3210.949	58369.33	11466.37	3086.615	2945.155
#3	3214.488	58233.96	11427.77	3093.063	2944.274

Sample Name: CCB07 Acquired: 8/29/2023 20:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.0015341	-.000337	-.000933	.0022350	-.000292	-.007894	-.008209
Stddev	.0041357	.001944	.001235	.0034365	.001550	.008497	.000769
%RSD	269.5811	577.5514	132.3651	153.7619	531.2384	107.6426	9.372696

#1	-.002483	.000749	-.000800	.0044609	.000122	.001598	-.008433
#2	.005779	.000822	-.002229	-.001723	.001009	-.010489	-.008843
#3	.001306	-.002581	.000230	.003967	-.002007	-.014791	-.007353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000072	-.000292	-.000327	-.000033	-.001448	.0003364
Stddev	.000178	.000046	.007347	.000092	.000321	.000976	.0019897
%RSD	209.1517	64.16525	2517.985	28.08171	963.8737	67.35519	591.3902

#1	.000000	-.000092	.007469	-.000292	-.000302	-.002294	.0010672
#2	-.000289	-.000106	-.007139	-.000258	-.000119	-.000381	.0018574
#3	.000034	-.000019	-.001206	-.000431	.000322	-.001670	-.001915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000761	-.018352	-.000306	-.000310	.0422919	.0027429	-.000424
Stddev	.000331	.014428	.000152	.000750	.0152980	.0016642	.000200
%RSD	43.43292	78.62161	49.55783	241.6968	36.17236	60.67386	47.12428

#1	-.000443	-.017319	-.000285	-.000373	.0253185	.0045965	-.000615
#2	-.000737	-.033269	-.000467	-.001026	.0465412	.0013772	-.000439
#3	-.001103	-.004468	-.000166	.000469	.0550161	.0022549	-.000217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012787	.0063779	.0034043	-.000033	.0035590	-.000725	.0009785
Stddev	.061836	.0013209	.0010251	.000946	.0010597	.012236	.0032242
%RSD	483.5842	20.71122	30.11257	2870.045	29.77546	1687.975	329.4920

#1	-.067992	.0077344	.0045644	.001005	.0034821	.011970	-.000083
#2	-.024402	.0050956	.0030283	-.000848	.0025398	-.012443	-.001581
#3	.054033	.0063036	.0026203	-.000257	.0046550	-.001702	.004600

Sample Name: CCB07 Acquired: 8/29/2023 20:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.002457	.0023516	.0001399	z *****
Stddev	.001659	.0019083	.0000794	-----
%RSD	67.50868	81.15189	56.70995	-----

#1	-.000781	.0040574	.0002306	z 2973.535
#2	-.004097	.0027068	.0001060	z 2984.581
#3	-.002492	.0002906	.0000832	z 2984.634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.168	59394.88	11549.84	3174.987	3268.762
Stddev	5.505	73.23	12.78	7.141	4.783
%RSD	.1646779	.1232900	.1106792	.2249073	.1463138

#1	3336.875	59362.80	11555.66	3169.757	3263.240
#2	3347.097	59343.17	11535.18	3172.081	3271.465
#3	3345.531	59478.68	11558.68	3183.122	3271.581

Sample Name: O4188-02 Acquired: 8/29/2023 20:51:21 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029046	.0035882	-.000938	.0072873	-.002157	.0365773	.1166883
Stddev	.0038081	.0045957	.001902	.0033958	.000447	.0090817	.0013416
%RSD	131.1046	128.0776	202.7611	46.59849	20.74665	24.82878	1.149714

#1	.0054066	.0069267	-.003069	.0059588	-.002188	.0445577	.1151512
#2	-.001478	-.001653	-.000333	.0047566	-.001695	.0266954	.1172902
#3	.004785	.005491	.000588	.0111465	-.002588	.0384788	.1176236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000899	.0002603	9.393832	-.000096	-.000141	.0083939	.0284738
Stddev	.0000735	.0001052	.064729	.000321	.000155	.0007790	.0033021
%RSD	81.84898	40.40580	.6890590	332.9300	110.0773	9.280612	11.59681

#1	.0000714	.0003817	9.319347	-.000047	.000038	.0077194	.0308203
#2	.0001709	.0002019	9.436442	.000197	-.000220	.0082157	.0299033
#3	.0000273	.0001972	9.425708	-.000439	-.000241	.0092466	.0246979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069930	5.066370	.0007733	-.000136	331.0072	.0036397	.0621333
Stddev	.0008401	.054450	.0004096	.000048	7.9945	.0001966	.0010313
%RSD	12.01403	1.074727	52.96097	35.56053	2.415216	5.401111	1.659887

#1	.0064938	5.003497	.0005094	-.000084	328.9613	.0034447	.0626519
#2	.0065222	5.097628	.0012451	-.000144	339.8259	.0038378	.0628025
#3	.0079630	5.097985	.0005654	-.000180	324.2345	.0036366	.0609456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589317	.0293622	.0008016	-.002189	.0029129	.9519765	.0308890
Stddev	.031185	.0012537	.0000718	.000253	.0020259	.0069980	.0043775
%RSD	1.204381	4.269879	8.961651	11.57031	69.54879	.7351023	14.17174

#1	2.580167	.0304068	.0008804	-.001897	.0049723	.9544998	.0359060
#2	2.624053	.0279719	.0007845	-.002313	.0028443	.9573629	.0278468
#3	2.563730	.0297078	.0007398	-.002356	.0009222	.9440668	.0289142

Sample Name: O4188-02 Acquired: 8/29/2023 20:51:21 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3290789	-.001289	.0520022	z *****
Stddev	.0078932	.001734	.0003568	-----
%RSD	2.398581	134.5804	.6862008	-----

#1	.3247065	-.001373	.0515916	z 3044.634
#2	.3243394	.000486	.0521771	z 3053.358
#3	.3381908	-.002979	.0522378	z 3027.190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.802	59937.49	11779.76	3210.949	2925.461
Stddev	14.254	1158.80	56.18	49.599	15.004
%RSD	.4383422	1.933351	.4769158	1.544680	.5128687

#1	3261.638	59462.97	11719.49	3175.818	2938.046
#2	3258.312	59091.27	11789.13	3189.343	2929.481
#3	3235.455	61258.24	11830.67	3267.686	2908.857

Sample Name: O4188-05 Acquired: 8/29/2023 20:55:31 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003669	-.000354	.0021849	.0051656	-.005281	.0801605	.1054858
Stddev	.003585	.002267	.0013552	.0034956	.002117	.0046207	.0002534
%RSD	97.72571	639.6562	62.02660	67.67117	40.08943	5.764314	.2401724

#1	-.003977	.001741	.0008723	.0082709	-.005704	.0847077	.1052146
#2	-.007090	-.002761	.0035791	.0013797	-.007154	.0754697	.1055263
#3	.000061	-.000044	.0021033	.0058462	-.002984	.0803040	.1057164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0008867	5.627535	.0003330	.0000598	.0081506	.0368095
Stddev	.000041	.0000842	.031612	.0002013	.0001033	.0004773	.0028260
%RSD	569.8897	9.497789	.5617332	60.44337	172.8648	5.855567	7.677453

#1	.000023	.0009024	5.593503	.0005636	.0000916	.0075996	.0380313
#2	.000009	.0007958	5.633120	.0002424	.0001435	.0084358	.0388190
#3	-.000054	.0009620	5.655982	.0001930	-.000056	.0084163	.0335781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518651	5.363011	.0016203	-.000320	330.6187	.0014703	.0710067
Stddev	.0006775	.034943	.0001935	.000309	2.2046	.0006698	.0003644
%RSD	1.306182	.6515584	11.94127	96.58970	.6667987	45.55362	.5132404

#1	.0510838	5.349735	.0017641	-.000651	328.0732	.0016818	.0714272
#2	.0522903	5.336652	.0016964	-.000040	331.8726	.0020087	.0708109
#3	.0522210	5.402647	.0014003	-.000269	331.9103	.0007203	.0707821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.238596	.0277000	.0012920	-.001575	.0036226	.8526918	.0091275
Stddev	.052926	.0016419	.0003023	.000973	.0010989	.0127893	.0026812
%RSD	1.634239	5.927552	23.40044	61.78550	30.33540	1.499878	29.37453

#1	3.179407	.0287580	.0015904	-.000912	.0043693	.8419783	.0113956
#2	3.281370	.0285335	.0012996	-.002691	.0041376	.8492462	.0061685
#3	3.255010	.0258085	.0009859	-.001121	.0023607	.8668510	.0098185

Sample Name: O4188-05 Acquired: 8/29/2023 20:55:31 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2197180	-.000018	.0323804	Z *****
Stddev	.0041950	.000518	.0003085	-----
%RSD	1.909284	2856.435	.9527315	-----

#1	.2200062	-.000599	.0320242	Z 3095.295
#2	.2237615	.000397	.0325618	Z 3088.776
#3	.2153863	.000147	.0325552	Z 3078.524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.481	58670.66	11764.06	3168.644	2942.264
Stddev	11.551	146.43	60.81	5.943	9.817
%RSD	.3529660	.2495841	.5168929	.1875634	.3336451

#1	3270.037	58528.80	11696.12	3167.190	2941.682
#2	3285.059	58821.27	11782.68	3175.180	2952.360
#3	3262.348	58661.90	11813.37	3163.563	2932.752

Sample Name: O4188-08 Acquired: 8/29/2023 20:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007301	-.001201	.0057453	.0029889	-.003276	.3569599	.1215471
Stddev	.004861	.001846	.0012164	.0059651	.001004	.0035555	.0007088
%RSD	66.57399	153.6939	21.17151	199.5726	30.65699	.9960547	.5831193

#1	-.004707	.000821	.0043838	-.001029	-.002200	.3587003	.1216681
#2	-.004288	-.002795	.0067247	.000152	-.003441	.3593099	.1221876
#3	-.012909	-.001629	.0061275	.009843	-.004188	.3528694	.1207856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	-.000149	3.350116	.0011363	.0000492	.0117550	.1781763
Stddev	.0000205	.000061	.026394	.0003577	.0001786	.0006648	.0113753
%RSD	638.4125	40.59873	.7878432	31.47774	363.0166	5.655338	6.384288

#1	-.000005	-.000177	3.320247	.0015331	-.000011	.0114346	.1679568
#2	.000027	-.000190	3.370296	.0008386	.000250	.0113111	.1904323
#3	-.000012	-.000080	3.359805	.0010371	-.000091	.0125193	.1761399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162466	4.932314	.0014375	-.000037	305.5799	.0015702	.0723371
Stddev	.0002890	.020518	.0003596	.000424	3.5574	.0010690	.0005525
%RSD	1.778795	.4159856	25.01955	1156.155	1.164152	68.08284	.7637869

#1	.0159303	4.909200	.0011270	.000112	302.8539	.0027016	.0717443
#2	.0164968	4.948374	.0018316	.000293	304.2817	.0005769	.0728378
#3	.0163127	4.939368	.0013538	-.000515	309.6041	.0014322	.0724292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499625	.0185879	.0001858	-.000546	.0083231	.9504469	.0078133
Stddev	.043809	.0004821	.0002506	.000651	.0010848	.0117596	.0016275
%RSD	1.752614	2.593796	134.8642	119.2565	13.03345	1.237275	20.83041

#1	2.464384	.0185254	.0003015	-.000385	.0094589	.9572116	.0059913
#2	2.485816	.0190982	.0003576	.000010	.0082127	.9572611	.0091232
#3	2.548674	.0181401	-.000102	-.001261	.0072978	.9368681	.0083254

Sample Name: O4188-08 Acquired: 8/29/2023 20:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6916987	.0036576	.0201186	z *****
Stddev	.0066790	.0013621	.0000554	-----
%RSD	.9655977	37.24036	.2754964	-----

#1	.6853879	.0022112	.0200672	z 3000.050
#2	.6910149	.0038459	.0201114	z 3010.200
#3	.6986933	.0049158	.0201773	z 3005.594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.448	59123.43	11773.87	3160.824	2937.030
Stddev	10.384	189.62	57.98	2.231	8.492
%RSD	.3204562	.3207123	.4924276	.0705892	.2891285

#1	3250.993	59101.39	11726.63	3160.860	2944.430
#2	3240.118	59323.10	11756.39	3158.575	2938.901
#3	3230.233	58945.79	11838.57	3163.037	2927.758

Sample Name: O4188-11 Acquired: 8/29/2023 21:03:49 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002682	.0016841	.0327633	.0004197	-.002412	.1391869	.1663202
Stddev	.010010	.0032950	.0004439	.0058288	.001046	.0034291	.0021984
%RSD	373.2237	195.6564	1.354892	1388.876	43.35781	2.463654	1.321800

#1	.004951	-.001217	.0327605	.0070714	-.002013	.1374312	.1639096
#2	-.014015	.005267	.0323208	-.002017	-.003599	.1431383	.1682146
#3	.001018	.001002	.0332086	-.003796	-.001625	.1369912	.1668365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0021168	31.87797	.0003529	.0000442	.0142699	.1384336
Stddev	.000102	.0000884	.26945	.0005210	.0001371	.0012371	.0076085
%RSD	196.4298	4.173509	.8452406	147.6297	310.3838	8.669509	5.496100

#1	-.000082	.0022071	31.60461	.0006835	.0001953	.0133264	.1307446
#2	-.000135	.0020306	31.88598	-.000248	-.000072	.0156706	.1459589
#3	.000062	.0021128	32.14333	.000623	.000010	.0138127	.1385973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782977	5.092161	.0053314	-.000094	311.5485	.0024876	.2072129
Stddev	.0008397	.056713	.0002150	.000320	4.4827	.0006174	.0007593
%RSD	1.072409	1.113735	4.032583	341.2980	1.438847	24.81981	.3664456

#1	.0783552	5.047632	.0050903	.000275	306.4568	.0028093	.2067450
#2	.0774307	5.072842	.0055032	-.000297	313.2877	.0028778	.2080890
#3	.0791071	5.156010	.0054007	-.000259	314.9010	.0017758	.2068047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671898	.0283464	.0001641	-.003787	.0033846	1.807600	.0328027
Stddev	.015501	.0005687	.0002692	.001313	.0008311	.028163	.0009711
%RSD	.5801337	2.006324	164.0339	34.67985	24.55626	1.558010	2.960425

#1	2.660449	.0280584	.0002070	-.005289	.0042301	1.779437	.0320781
#2	2.665707	.0279792	-.000124	-.003218	.0025686	1.835762	.0324240
#3	2.689537	.0290015	.000409	-.002854	.0033553	1.807601	.0339062

Sample Name: O4188-11 Acquired: 8/29/2023 21:03:49 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5054249	.0019910	.1671025	z *****
Stddev	.0014886	.0006649	.0013865	-----
%RSD	.2945315	33.39751	.8297550	-----

#1	.5037916	.0013078	.1656846	z 3171.197
#2	.5067055	.0020290	.1671676	z 3177.058
#3	.5057776	.0026361	.1684554	z 3144.430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.467	59119.15	11680.89	3153.732	2905.321
Stddev	5.161	45.66	25.13	3.074	1.303
%RSD	.1598131	.0772330	.2151518	.0974745	.0448604

#1	3233.716	59071.07	11690.88	3152.908	2905.007
#2	3223.723	59161.92	11699.49	3151.154	2904.204
#3	3230.962	59124.47	11652.30	3157.134	2906.753

Sample Name: O4188-11DUP Acquired: 8/29/2023 21:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000937	.0022611	.0321905	.0041907	-.002237	.1426655	.1659001
Stddev	.003729	.0039625	.0014343	.0083980	.001321	.0053523	.0019609
%RSD	397.8424	175.2499	4.455666	200.3982	59.05450	3.751637	1.181964

#1	.000842	.0022961	.0329137	.0093370	-.003017	.1419332	.1641830
#2	-.005222	-.001719	.0305385	-.005500	-.000712	.1377170	.1654804
#3	.001569	.006206	.0331192	.008735	-.002983	.1483462	.1680368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0023021	31.93344	.0002778	-.000207	.0144412	.1542190
Stddev	.000106	.0000235	.21717	.0001681	.000149	.0007133	.0040692
%RSD	229.6211	1.021438	.6800661	60.50754	72.04190	4.939451	2.638584

#1	-.000107	.0022934	31.68303	.0004187	-.000127	.0143764	.1518693
#2	.000077	.0023287	32.04726	.0003231	-.000115	.0151848	.1589177
#3	-.000108	.0022841	32.07005	.0000917	-.000379	.0137626	.1518700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777294	5.122163	.0058164	-.000096	315.6997	.0021841	.2088821
Stddev	.0013219	.023528	.0007569	.000452	4.8761	.0015491	.0016282
%RSD	1.700675	.4593368	13.01372	471.6287	1.544523	70.92712	.7794936

#1	.0762272	5.098766	.0064325	-.000020	310.1507	.0010526	.2088680
#2	.0782458	5.121903	.0049714	.000313	319.3004	.0039496	.2105173
#3	.0787152	5.145820	.0060452	-.000580	317.6480	.0015500	.2072610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.642972	.0273895	-.000025	-.002322	.0042286	1.842741	.0315233
Stddev	.013123	.0010780	.000270	.000553	.0012382	.008209	.0039685
%RSD	.4965315	3.935618	1060.153	23.83531	29.28081	.4454813	12.58905

#1	2.653561	.0280559	.000273	-.002113	.0056295	1.841653	.0317437
#2	2.628290	.0279667	-.000095	-.002949	.0037752	1.835130	.0274493
#3	2.647064	.0261458	-.000254	-.001903	.0032810	1.851439	.0353771

Sample Name: O4188-11DUP Acquired: 8/29/2023 21:07:56 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-4DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5035978	.0022984	.1668510	z *****
Stddev	.0095198	.0018215	.0014942	-----
%RSD	1.890349	79.24986	.8955428	-----

#1	.4999455	.0002712	.1651265	z 3187.675
#2	.4964451	.0037973	.1676680	z 3194.472
#3	.5144029	.0028269	.1677587	z 3183.863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.430	58079.08	11665.15	3110.650	2891.972
Stddev	4.556	70.47	32.88	11.563	.275
%RSD	.1416031	.1213290	.2818536	.3717214	.0094925

#1	3214.745	58139.43	11701.01	3106.073	2892.260
#2	3214.855	58096.16	11658.02	3102.075	2891.714
#3	3222.690	58001.64	11636.43	3123.800	2891.941

Sample Name: O4188-11LX5 Acquired: 8/29/2023 21:12:04 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.001594	-.001940	.0056368	.0047049	-.001680	.0159716	.0270121
Stddev	.001620	.003062	.0018472	.0013821	.001384	.0127497	.0010245
%RSD	101.6549	157.8517	32.77049	29.37561	82.38185	79.82695	3.792704

#1	-.000576	-.003562	.0074162	.0058113	-.001112	.0080607	.0268997
#2	-.000743	.001592	.0037285	.0051476	-.003258	.0091746	.0260486
#3	-.003463	-.003849	.0057656	.0031557	-.000670	.0306796	.0280882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0004414	5.989055	-.000219	.0000260	.0036194	.0293867
Stddev	.000147	.0000871	.050645	.000315	.0000607	.0011079	.0053169
%RSD	210.9124	19.74094	.8456333	143.8348	233.6152	30.61072	18.09297

#1	-.000233	.0003848	5.931555	-.000291	.0000140	.0031894	.0317605
#2	.000051	.0003978	6.008575	.000126	.0000919	.0048778	.0232964
#3	-.000027	.0005418	6.027036	-.000491	-.000028	.0027909	.0331033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146133	.9297896	.0009828	.0002206	58.87426	.0029147	.0393645
Stddev	.0007471	.0093302	.0004157	.0002474	.69181	.0025748	.0000523
%RSD	5.112658	1.003478	42.29754	112.1579	1.175066	88.33880	.1328917

#1	.0139755	.9190456	.0014254	.0000940	58.15910	.0056011	.0394162
#2	.0144290	.9358530	.0009224	.0000621	58.92362	.0026749	.0393116
#3	.0154353	.9344702	.0006006	.0005057	59.54008	.0004682	.0393657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094519	-.000468	-.000251	-.000678	.0022166	.3268961	.0055450
Stddev	.0199864	.000947	.000372	.000702	.0011876	.0093714	.0027518
%RSD	3.923129	202.1394	148.2481	103.6127	53.57813	2.866780	49.62586

#1	.5181282	.000455	.000152	-.001480	.0024791	.3375518	.0024659
#2	.4865934	-.000422	-.000322	-.000177	.0032511	.3199359	.0064052
#3	.5236339	-.001437	-.000583	-.000376	.0009197	.3232005	.0077640

Sample Name: O4188-11LX5 Acquired: 8/29/2023 21:12:04 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.0883401	.0064796	.0312967	z *****
Stddev	.0023967	.0015169	.0003016	-----
%RSD	2.713012	23.41064	.9637565	-----

#1	.0911074	.0047297	.0309551	z 3094.199
#2	.0869337	.0072889	.0315264	z 3084.783
#3	.0869792	.0074203	.0314087	z 3109.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.112	58315.20	11544.42	3124.893	3077.760
Stddev	14.989	77.25	58.62	14.772	8.236
%RSD	.4564197	.1324780	.5077415	.4727055	.2675914

#1	3282.022	58310.78	11511.53	3112.889	3074.712
#2	3300.037	58240.25	11509.62	3120.401	3087.085
#3	3270.277	58394.57	11612.09	3141.389	3071.483

Sample Name: O4188-11MS Acquired: 8/29/2023 21:16:05 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7888084	1.904057	1.017223	1.967671	.7570414	2.021620	.3558156
Stddev	.0043759	.008833	.002969	.006931	.0032422	.013761	.0006932
%RSD	.5547470	.4639232	.2918301	.3522417	.4282726	.6806967	.1948254

#1	.7855851	1.901027	1.014057	1.959684	.7537173	2.007135	.3557494
#2	.7937899	1.897137	1.017667	1.972108	.7572119	2.023207	.3551579
#3	.7870502	1.914007	1.019944	1.971221	.7601950	2.034519	.3565396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842350	.1962474	34.28543	.3878198	.1936477	.2990123	2.948070
Stddev	.0012779	.0003451	.06521	.0008989	.0004535	.0009417	.031174
%RSD	.6936388	.1758648	.1901842	.2317763	.2341901	.3149445	1.057436

#1	.1856906	.1958787	34.21081	.3868022	.1934270	.2988146	2.912877
#2	.1832975	.1965627	34.33140	.3881517	.1933467	.2981851	2.972215
#3	.1837169	.1963009	34.31409	.3885056	.1941693	.3000371	2.959118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2755758	7.493100	.4824532	.0695150	328.0804	.2916944	.4126063
Stddev	.0008107	.041404	.0005856	.0001466	4.8207	.0016640	.0011337
%RSD	.2941692	.5525645	.1213833	.2108659	1.469377	.5704641	.2747548

#1	.2762407	7.498914	.4817863	.0696450	322.5699	.2902511	.4113160
#2	.2746727	7.449096	.4826892	.0695438	330.1538	.2913177	.4134426
#3	.2758139	7.531290	.4828839	.0693561	331.5176	.2935145	.4130603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83264	.3015033	.3939279	.6830460	.1951085	2.815008	6.112833
Stddev	.16988	.0031730	.0009592	.0001678	.0033313	.049528	.002168
%RSD	1.323838	1.052382	.2435014	.0245677	1.707385	1.759440	.0354704

#1	12.64264	.3047726	.3928630	.6828524	.1949927	2.758673	6.114818
#2	12.96988	.2984363	.3941967	.6831355	.1918366	2.851709	6.113163
#3	12.88540	.3013009	.3947241	.6831501	.1984961	2.834641	6.110519

Sample Name: O4188-11MS Acquired: 8/29/2023 21:16:05 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-4MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5297497	.1908332	.3698752	Z *****
Stddev	.0049254	.0019235	.0015492	-----
%RSD	.9297683	1.007929	.4188433	-----

#1	.5298366	.1924733	.3687356	Z 8390.572
#2	.5346311	.1913102	.3692509	Z 8386.718
#3	.5247814	.1887162	.3716392	Z 8409.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.554	58209.62	11374.48	3112.944	2859.283
Stddev	6.434	159.46	93.87	12.197	6.091
%RSD	.2012011	.2739341	.8252947	.3918156	.2130362

#1	3191.841	58354.37	11266.14	3125.750	2853.662
#2	3196.297	58038.70	11431.53	3101.464	2858.433
#3	3204.523	58235.80	11425.78	3111.619	2865.755

Sample Name: O4188-11MSD Acquired: 8/29/2023 21:20:02 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7820483	1.887663	1.012433	1.949687	.7606654	2.005464	.3543483
Stddev	.0015552	.001552	.004124	.013559	.0008116	.022086	.0028698
%RSD	.1988590	.0821968	.4073457	.6954371	.1066955	1.101313	.8098773

#1	.7802827	1.889451	1.008466	1.935581	.7615958	1.985871	.3512253
#2	.7832150	1.886869	1.012134	1.950857	.7601029	2.029399	.3568694
#3	.7826471	1.886670	1.016698	1.962623	.7602975	2.001122	.3549502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845963	.1944316	34.27218	.3887497	.1916346	.2982426	2.948725
Stddev	.0007402	.0003023	.26570	.0011261	.0003359	.0020291	.028257
%RSD	.4009883	.1554578	.7752718	.2896785	.1752769	.6803422	.9582629

#1	.1852295	.1943095	33.97200	.3900472	.1918575	.2964352	2.919967
#2	.1837825	.1942095	34.47722	.3881745	.1912483	.2978551	2.976452
#3	.1847770	.1947759	34.36730	.3880273	.1917981	.3004375	2.949756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2752044	7.494843	.4775494	.0699738	329.2935	.2886080	.4147600
Stddev	.0029909	.074743	.0014553	.0004018	5.9910	.0046212	.0003319
%RSD	1.086776	.9972627	.3047495	.5742900	1.819335	1.601198	.0800288

#1	.2719026	7.411829	.4786739	.0699674	322.4640	.2850932	.4146058
#2	.2759784	7.515905	.4759057	.0703788	333.6621	.2938425	.4145332
#3	.2777322	7.556796	.4780687	.0695752	331.7545	.2868884	.4151410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88298	.3017725	.3937452	.6799852	.1942497	2.824971	6.066815
Stddev	.11684	.0020872	.0005847	.0019192	.0013368	.022149	.009185
%RSD	.9069577	.6916575	.1484919	.2822459	.6881954	.7840390	.1514051

#1	12.80711	.3041248	.3938387	.6818049	.1938313	2.799756	6.064190
#2	13.01753	.3010507	.3931194	.6801707	.1957457	2.841283	6.059228
#3	12.82429	.3001420	.3942775	.6779799	.1931721	2.833875	6.077027

Sample Name: O4188-11MSD Acquired: 8/29/2023 21:20:02 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5214729	.1901471	.3700810	Z *****
Stddev	.0026510	.0043864	.0035962	-----
%RSD	.5083675	2.306864	.9717437	-----

#1	.5199584	.1852384	.3659312	Z 8256.149
#2	.5199263	.1915203	.3722890	Z 8316.178
#3	.5245340	.1936827	.3720226	Z 8288.093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.961	57391.62	11330.11	3086.277	2862.753
Stddev	4.188	167.00	16.29	3.732	3.270
%RSD	.1310968	.2909765	.1437931	.1209347	.1142195

#1	3191.708	57199.10	11311.62	3082.309	2860.226
#2	3199.687	57497.37	11336.35	3089.717	2866.446
#3	3193.488	57478.39	11342.35	3086.807	2861.588

Sample Name: O4188-11A Acquired: 8/29/2023 21:23:57 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.8553533	1.991206	1.070507	2.078921	.8657879	2.156200
Stddev	.0070702	.007152	.003819	.011750	.0038614	.022088
%RSD	.8265777	.3591956	.3567665	.5651843	.4459994	1.024380

#1	.8472104	1.989763	1.071224	2.092222	.8648250	2.130965
#2	.8589174	1.984885	1.066380	2.069952	.8624990	2.172022
#3	.8599320	1.998970	1.073916	2.074588	.8700396	2.165613

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3638461	.1975230	.2069249	32.70342	F 3.010692	.2430587
Stddev	.0028015	.0004734	.0002918	.24668	.005265	.0006723
%RSD	.7699794	.2396629	.1410003	.7543046	.1748728	.2765819

#1	.3606338	.1975054	.2065971	32.41954	3.006009	.2429256
#2	.3657829	.1980050	.2070215	32.86562	3.016391	.2424629
#3	.3651217	.1970587	.2071561	32.82510	3.009677	.2437875

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3280195	14.16483	.5632984	7.062380	2.041301	.0856940
Stddev	.0014620	.16207	.0050746	.108049	.003034	.0010445
%RSD	.4456924	1.144165	.9008731	1.529920	.1486550	1.218908

#1	.3297069	13.98005	.5575419	6.940763	2.041525	.0844921
#2	.3271323	14.28289	.5652288	7.099072	2.038160	.0863823
#3	.3272193	14.23156	.5671245	7.147305	2.044217	.0862075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	315.2892	.3091029	.4630754	13.43517	.3138063	.7450220
Stddev	4.6621	.0023396	.0008707	.09200	.0019664	.0011680
%RSD	1.478679	.7569106	.1880150	.6847396	.6266437	.1567811

#1	310.1866	.3075877	.4622151	13.33457	.3116053	.7451227
#2	319.3263	.3079235	.4630551	13.51503	.3153900	.7438069
#3	316.3546	.3117975	.4639561	13.45591	.3144236	.7461365

Sample Name: O4188-11A Acquired: 8/29/2023 21:23:57 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.8123597	.2248811	2.899312	6.370072	.5661482	.2031073
Stddev	.0011452	.0014366	.017483	.017520	.0093437	.0018623
%RSD	.1409719	.6388048	.6030001	.2750400	1.650404	.9169084

#1	.8110791	.2232314	2.884493	6.389396	.5569739	.2017190
#2	.8132854	.2255556	2.918594	6.355223	.5756526	.2052237
#3	.8127146	.2258563	2.894848	6.365598	.5658180	.2023792

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3643023	z *****
Stddev	.0035705	-----
%RSD	.9801025	-----

#1	.3601796	z 8602.089
#2	.3663260	z 8605.221
#3	.3664013	z 8641.133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.024	56917.04	11355.34	3048.099	2876.625
Stddev	.520	136.34	40.97	1.848	1.619
%RSD	.0163379	.2395416	.3607690	.0606249	.0562937

#1	3181.203	56927.23	11341.13	3047.247	2875.371
#2	3180.439	56775.90	11323.37	3046.831	2878.453
#3	3181.431	57048.01	11401.52	3050.219	2876.051

Sample Name: PB155185BL Acquired: 8/29/2023 21:27:51 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.007162	.0005404	-.001366	.0049218	.0005851	-.002534	-.005779
Stddev	.003433	.0018346	.002126	.0010319	.0023344	.006325	.002025
%RSD	47.93905	339.4943	155.6073	20.96535	398.9573	249.5965	35.03292

#1	-.003213	.0001146	-.001840	.0045748	.0014191	.003758	-.007637
#2	-.008831	.0025505	-.003215	.0041081	.0023880	-.008891	-.003621
#3	-.009442	-.001044	.000957	.0060824	-.002052	-.002469	-.006079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000016	.0000588	-.000099	-.000050	-.000406	-.003781
Stddev	.000068	.000129	.0114012	.000111	.000028	.000654	.007252
%RSD	1713.987	797.3463	19390.60	112.1885	56.25731	161.0896	191.7816

#1	-.000037	.000066	-.012340	.000017	-.000018	-.001158	-.003087
#2	-.000049	.000051	.010092	-.000109	-.000067	-.000089	.003099
#3	.000074	-.000165	.002424	-.000204	-.000066	.000029	-.011355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000589	-.020067	-.000288	-.000428	.1668771	.0005415	-.000406
Stddev	.000603	.020164	.000375	.000065	.0188327	.0034286	.000062
%RSD	102.3183	100.4809	130.1614	15.23210	11.28536	633.1639	15.15451

#1	.000095	.002467	-.000467	-.000418	.1538848	.0035052	-.000476
#2	-.000821	-.026263	-.000541	-.000498	.1582713	.0013330	-.000362
#3	-.001042	-.036406	.000143	-.000369	.1884752	-.003214	-.000380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725151	-.007710	-.000139	-.000214	.0030650	-.013502	-.002260
Stddev	.0531350	.001398	.000176	.000631	.0019717	.016190	.003593
%RSD	73.27443	18.13089	125.9953	294.5293	64.32925	119.9154	158.9915

#1	.0169037	-.006198	-.000297	-.000652	.0008461	-.031949	.001394
#2	.0778739	-.008955	.000050	.000509	.0037331	-.006903	-.005788
#3	.1227676	-.007977	-.000172	-.000499	.0046158	-.001653	-.002386

Sample Name: PB155185BL Acquired: 8/29/2023 21:27:51 Type: Unk
 Method: NON EPA-6010-200.7(v1966) 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	-.001145	.0015960	-.000028	Z *****
Stddev	.007048	.0012530	.000037	-----
%RSD	615.6439	78.50812	133.2025	-----

#1	.003109	.0029057	-.000021	Z 3022.691
#2	-.009280	.0014738	-.000068	Z 3016.740
#3	.002736	.0004086	.000005	Z 3023.748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.775	60018.58	11447.65	3198.452	3275.157
Stddev	3.153	130.01	39.44	9.791	4.162
%RSD	.0943998	.2166089	.3445506	.3061114	.1270686

#1	3338.808	60028.73	11456.84	3187.263	3271.999
#2	3343.298	59883.80	11481.68	3202.645	3279.873
#3	3337.218	60143.22	11404.42	3205.448	3273.599

Sample Name: CCV08 Acquired: 8/29/2023 21:31:52 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20894 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994778	4.928375	4.986389	5.050265	5.061754	9.979068
Stddev	.020136	.023096	.015958	.008040	.002722	.116389
%RSD	.4031312	.4686415	.3200366	.1591982	.0537787	1.166335

#1	5.001584	4.910859	4.973067	5.057078	5.059689	9.845996
#2	4.972122	4.919715	4.982024	5.052320	5.060733	10.02932
#3	5.010629	4.954549	5.004075	5.041397	5.064839	10.06189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.824801	.2491886	2.431086	24.58455	.9911057	2.484444
Stddev	.060870	.0003596	.007660	.23715	.0014216	.005202
%RSD	.6195524	.1443222	.3150741	.9646132	.1434325	.2093903

#1	9.760267	.2487841	2.427237	24.32958	.9900699	2.482130
#2	9.832951	.2494724	2.426113	24.62553	.9905208	2.480800
#3	9.881185	.2493091	2.439907	24.79853	.9927264	2.490402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262326	4.779366	2.527489	24.64718	2.466355	1.231492
Stddev	.000935	.043204	.022839	.23908	.006357	.000479
%RSD	.0740341	.9039757	.9036069	.9700178	.2577467	.0389142

#1	1.262739	4.751869	2.501151	24.41057	2.463335	1.232012
#2	1.261257	4.757066	2.539519	24.64233	2.462071	1.231067
#3	1.262984	4.829164	2.541798	24.88866	2.473659	1.231399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91548	2.430468	2.464931	24.45740	5.219580	4.989405
Stddev	.13439	.013276	.001359	.13434	.009997	.013066
%RSD	.5393671	.5462470	.0551517	.5492725	.1915363	.2618723

#1	24.76596	2.421102	2.463832	24.31770	5.212405	4.987249
#2	24.95430	2.424640	2.466451	24.46885	5.215337	4.977552
#3	25.02618	2.445661	2.464510	24.58565	5.231000	5.003415

Sample Name: CCV08 Acquired: 8/29/2023 21:31:52 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20894 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958333	4.827691	F 8.062447	4.969547	4.968157	4.781910
Stddev	.012184	.041299	.057696	.016041	.002720	.038768
%RSD	.2457230	.8554701	.7156142	.3227917	.0547406	.8107268

#1	4.949378	4.782372	7.997036	4.983220	4.966648	4.741802
#2	4.953414	4.837496	8.084202	4.951889	4.966526	4.784744
#3	4.972207	4.863206	8.106103	4.973531	4.971297	4.819183

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.145222	Z *****
Stddev	.073211	-----
%RSD	1.422895	-----

#1	5.060722	Z 3226.796
#2	5.185293	Z 3224.031
#3	5.189651	Z 3234.061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3210.889	58837.04	11273.84	3111.694	2932.500
Stddev	6.880	32.94	27.23	4.862	1.704
%RSD	.2142785	.0559910	.2415130	.1562583	.0581026

#1	3202.969	58813.58	11304.86	3108.708	2930.562
#2	3215.396	58822.84	11262.72	3109.069	2933.763
#3	3214.301	58874.71	11253.92	3117.304	2933.175

Sample Name: CCB08 Acquired: 8/29/2023 21:35:40 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20894 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004236	.0033122	-.000981	.0012212	-.001473	-.011631	-.003864
Stddev	.0030323	.0045022	.000838	.0043461	.000789	.006538	.001777
%RSD	715.8887	135.9297	85.41837	355.8758	53.57641	56.21179	45.99447

#1	.0033917	-.001885	-.000102	.0040813	-.001294	-.004224	-.004892
#2	-.002669	.005816	-.001772	-.003780	-.002336	-.016598	-.004889
#3	.000548	.006006	-.001071	.003362	-.000788	-.014072	-.001812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000001	-.004970	-.000206	-.000131	-.001069	.0014218
Stddev	.000057	.000109	.006615	.000480	.000187	.000975	.0086507
%RSD	177.7878	11917.72	133.0901	233.2520	142.3104	91.21798	608.4121

#1	-.000060	-.000101	.002287	.000021	.000033	-.001346	.0083365
#2	.000033	.000115	-.006536	-.000757	-.000334	-.001875	.0042076
#3	-.000070	-.000017	-.010661	.000119	-.000093	.000015	-.008279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.020374	-.000305	-.000520	.0436056	.0027382	-.000042
Stddev	.000474	.012360	.000112	.000117	.0065088	.0011507	.000331
%RSD	570.5506	60.66649	36.64405	22.50425	14.92659	42.02599	793.4788

#1	-.000614	-.009756	-.000191	-.000645	.0360962	.0030211	.000082
#2	.000297	-.033943	-.000309	-.000501	.0470925	.0037210	-.000417
#3	.000068	-.017425	-.000414	-.000413	.0476280	.0014723	.000210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055715	.0050838	.0010052	-.000624	.0028589	-.004899	-.002503
Stddev	.060766	.0003157	.0006505	.000862	.0008236	.007176	.000799
%RSD	109.0655	6.210638	64.71534	138.0948	28.80923	146.4667	31.91060

#1	.008098	.0053520	.0017332	.000087	.0038025	-.009796	-.002187
#2	-.112888	.0047359	.0008017	-.001583	.0024902	.003338	-.001911
#3	-.062355	.0051636	.0004808	-.000377	.0022840	-.008241	-.003412

Sample Name: CCB08 Acquired: 8/29/2023 21:35:40 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20894 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000131	.0020642	.0000947	z *****
Stddev	.000167	.0011676	.0001261	-----
%RSD	127.2928	56.56513	133.0497	-----

#1	-.000134	.0009509	.0002363	z 3102.727
#2	.000037	.0032794	-.000005	z 3116.105
#3	-.000298	.0019623	.000053	z 3110.661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.804	57856.67	11387.03	3144.105	3265.477
Stddev	2.609	241.14	17.73	17.367	2.289
%RSD	.0780570	.4167929	.1556701	.5523597	.0700945

#1	3342.394	57683.75	11406.21	3141.255	3266.871
#2	3344.067	57754.12	11371.25	3128.339	3266.725
#3	3338.951	58132.13	11383.62	3162.720	3262.835

Sample Name: PB155185BS Acquired: 8/29/2023 21:39:43 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.7977805	1.989841	.9998689	2.057139	.8025755	1.953638
Stddev	.0043991	.008461	.0042918	.007377	.0039132	.013688
%RSD	.5514171	.4251882	.4292400	.3585927	.4875828	.7006450

#1	.7927617	1.980211	1.003615	2.049171	.8031180	1.938077
#2	.8009687	1.996079	.995186	2.058513	.7984193	1.963820
#3	.7996111	1.993233	1.000806	2.063731	.8061891	1.959017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842635	.1993093	.1944118	.9615946	.4015357	.1936305
Stddev	.0023808	.0010290	.0001800	.0045544	.0001344	.0006247
%RSD	1.292071	.5162815	.0925926	.4736319	.0334790	.3226316

#1	.1815329	.1992272	.1942153	.9596339	.4013962	.1938502
#2	.1859042	.2003768	.1945687	.9668009	.4015464	.1929256
#3	.1853535	.1983237	.1944513	.9583488	.4016645	.1941157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108652	2.843079	.2092108	1.935995	.4839688	.0733034
Stddev	.0016824	.037614	.0012505	.031599	.0008909	.0001880
%RSD	.5412010	1.323009	.5977235	1.632180	.1840719	.2564849

#1	.3121983	2.803706	.2079378	1.903986	.4831737	.0731703
#2	.3114225	2.846884	.2092571	1.936832	.4838011	.0735184
#3	.3089749	2.878645	.2104375	1.967167	.4849315	.0732214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.910372	.2960434	.2019091	9.142701	.2973270	.4022014
Stddev	.035460	.0024636	.0003528	.062257	.0015263	.0005039
%RSD	1.218386	.8321848	.1747219	.6809486	.5133525	.1252877

#1	2.884797	.2933472	.2019530	9.088469	.2990890	.4017254
#2	2.895468	.2981771	.2022379	9.128950	.2964833	.4021495
#3	2.950851	.2966060	.2015364	9.210684	.2964089	.4027292

Sample Name: PB155185BS Acquired: 8/29/2023 21:39:43 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.6801608	.1994832	.9118576	5.704196	F .0001812	.1929522
Stddev	.0022789	.0018517	.0205086	.022786	.0029894	.0000807
%RSD	.3350581	.9282670	2.249098	.3994657	1649.863	.0418484

#1	.6779838	.1973638	.9092872	5.696621	-.002389	.1930063
#2	.6799690	.2007878	.8927554	5.686162	.003462	.1928594
#3	.6825295	.2002980	.9335302	5.729805	-.000529	.1929910

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2064100	z *****
Stddev	.0018695	-----
%RSD	.9057068	-----

#1	.2043301	z 8724.212
#2	.2069492	z 8732.567
#3	.2079505	z 8706.405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.067	60086.57	11215.26	3204.334	3183.210
Stddev	5.157	72.41	48.85	10.319	3.051
%RSD	.1555996	.1205131	.4355844	.3220464	.0958436

#1	3308.456	60026.25	11190.51	3202.738	3180.557
#2	3315.148	60166.87	11183.74	3194.905	3186.544
#3	3318.598	60066.58	11271.54	3215.358	3182.529

Sample Name: PB155152TB Acquired: 8/29/2023 21:43:32 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.0011396	-.003492	.0000179	.0006650	-.004232	-.010182
Stddev	.0074225	.003608	.0022033	.0013500	.002517	.009423
%RSD	651.3550	103.3427	12320.63	203.0004	59.46732	92.55359

#1	.0013844	-.006988	.0008630	-.000874	-.006687	-.008657
#2	.0084366	-.003706	.0016735	.001223	-.004352	-.001613
#3	-.006402	.000219	-.002483	.001647	-.001658	-.020274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000831	-.000038	.0000627	1.141352	.0007783	-.000021
Stddev	.001624	.000217	.0001298	.020873	.0002084	.000152
%RSD	195.5512	567.2022	207.1252	1.828765	26.78199	713.6575

#1	.000654	.000079	.0000216	1.164775	.0009024	-.000195
#2	-.000580	.000095	.0002081	1.134558	.0008947	.000046
#3	-.002566	-.000289	-.000042	1.124723	.0005376	.000086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000598	.0021645	.0033795	F 4.602137	.0010019	-.000214
Stddev	.000642	.0009039	.0003924	.079157	.0003807	.000156
%RSD	107.2898	41.76194	11.61251	1.720011	37.99207	73.19822

#1	.000141	.0024701	.0038283	4.687764	.0013998	-.000202
#2	-.000923	.0028759	.0031008	4.587018	.0009647	-.000376
#3	-.001012	.0011473	.0032093	4.531630	.0006412	-.000064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 330.7938	.0026986	.0075427	F 2.237315	-.002687	.0002201
Stddev	.5726	.0001812	.0001540	.031527	.001216	.0002843
%RSD	.1731090	6.715180	2.041538	1.409129	45.27775	129.1874

#1	330.1807	.0027954	.0075401	2.273642	-.001300	.0005249
#2	330.8861	.0028108	.0073901	2.217100	-.003572	.0001732
#3	331.3148	.0024895	.0076980	2.221203	-.003188	-.000038

Sample Name: PB155152TB Acquired: 8/29/2023 21:43:32 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.002081	.0025467	.1736849	.0073740	F .0246697	-.000990
Stddev	.000841	.0006470	.0033816	.0049450	.0045102	.000810
%RSD	40.41601	25.40452	1.946973	67.06070	18.28246	81.87828

#1	-.002954	.0022864	.1734090	.0016691	.0298751	-.000261
#2	-.001275	.0032833	.1704497	.0104360	.0219252	-.001863
#3	-.002015	.0020705	.1771960	.0100168	.0222088	-.000845

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0042438	z *****
Stddev	.0001358	-----
%RSD	3.200206	-----

#1	.0043450	z 3200.459
#2	.0042970	z 3192.926
#3	.0040895	z 3168.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.547	61442.03	11809.92	3366.808	3070.526
Stddev	13.700	237.63	78.88	19.496	12.278
%RSD	.3976260	.3867572	.6678752	.5790718	.3998555

#1	3447.767	61676.33	11727.32	3380.682	3072.642
#2	3430.873	61448.55	11818.01	3375.224	3057.328
#3	3458.002	61201.20	11884.45	3344.517	3081.608

Sample Name: O4116-12 Acquired: 8/29/2023 21:47:41 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003778	.0022299	.0260613	.0024724	-.004161	.0609709	.2605834
Stddev	.002612	.0043801	.0014274	.0027206	.003483	.0109263	.0028428
%RSD	69.13793	196.4231	5.477157	110.0398	83.69401	17.92049	1.090922

#1	-.002726	.0067452	.0274139	-.000422	-.002778	.0601102	.2573024
#2	-.006752	.0019457	.0262008	.002861	-.001583	.0723021	.2621352
#3	-.001856	-.002001	.0245693	.004977	-.008123	.0505004	.2623124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001564	.0062255	19.15902	.0008363	.0012782	.8013900	.0605953
Stddev	.0000951	.0001508	.17158	.0000660	.0001354	.0024380	.0060596
%RSD	60.80221	2.422200	.8955750	7.886979	10.59441	.3042194	10.00012

#1	.0001674	.0060514	18.96207	.0008802	.0011330	.8036444	.0537405
#2	.0002456	.0063117	19.27624	.0007604	.0014010	.7988027	.0628075
#3	.0000563	.0063135	19.23873	.0008683	.0013007	.8017228	.0652381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4658171	6.459050	.0857395	-.000242	383.7728	.0010393	.5205092
Stddev	.0039276	.046603	.0002494	.000463	5.7015	.0011642	.0020658
%RSD	.8431533	.7215219	.2909026	191.3604	1.485635	112.0135	.3968734

#1	.4614067	6.405309	.0858184	-.000695	378.5158	.0021405	.5194756
#2	.4689372	6.488333	.0854601	.000229	389.8335	-.000179	.5228878
#3	.4671073	6.483508	.0859399	-.000259	382.9690	.001156	.5191642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255611	.0626724	-.000022	-.000191	.0029768	1.339695	.0039094
Stddev	.020071	.0006720	.000045	.000760	.0014721	.012312	.0036931
%RSD	.6165113	1.072297	206.6880	398.6850	49.45291	.9190037	94.46731

#1	3.277140	.0619205	.000023	-.001066	.0012780	1.353135	-.000288
#2	3.237415	.0628821	-.000021	.000186	.0038789	1.328961	.005357
#3	3.252278	.0632145	-.000068	.000308	.0037734	1.336988	.006660

Sample Name: O4116-12 Acquired: 8/29/2023 21:47:41 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.331200	.0023147	.1026015	z *****
Stddev	.012121	.0008686	.0011063	-----
%RSD	.9104951	37.52360	1.078196	-----

#1	1.322497	.0029481	.1013812	z 3152.089
#2	1.326059	.0026714	.1035386	z 3153.044
#3	1.345044	.0013246	.1028847	z 3133.932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.525	56910.30	11464.17	3079.192	2848.741
Stddev	7.388	194.59	53.41	2.274	9.036
%RSD	.2317845	.3419154	.4658520	.0738366	.3171914

#1	3181.409	56892.33	11405.54	3079.818	2840.643
#2	3195.734	56725.32	11476.95	3076.672	2858.488
#3	3185.432	57113.24	11510.04	3081.088	2847.093

Sample Name: O4116-13 Acquired: 8/29/2023 21:51:46 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009498	.0017016	.0192524	-.000432	.0009724	.0270171	.2779547
Stddev	.003562	.0036709	.0022364	.000902	.0016288	.0024660	.0004990
%RSD	37.49977	215.7322	11.61601	208.9033	167.5026	9.127478	.1795111

#1	-.006298	.0048560	.0218308	-.000476	.0021288	.0280292	.2774947
#2	-.013335	-.002328	.0178399	.000492	.0016787	.0288160	.2778843
#3	-.008861	.002577	.0180864	-.001311	-.000890	.0242061	.2784852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001549	.0059130	110.2661	.0006326	.0112592	.3571588	.0513090
Stddev	.0000176	.0001622	.6871	.0001706	.0002312	.0018712	.0069102
%RSD	11.36560	2.742739	.6231720	26.97547	2.053829	.5239013	13.46787

#1	.0001445	.0060836	109.5079	.0008063	.0114169	.3586823	.0433567
#2	.0001451	.0058946	110.8477	.0004652	.0113669	.3577238	.0547185
#3	.0001753	.0057608	110.4426	.0006262	.0109937	.3550702	.0558519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319458	5.948707	.1450554	-.000459	341.6604	.0023755	1.024119
Stddev	.014021	.048312	.0005393	.000445	5.1032	.0016216	.004967
%RSD	1.062657	.8121366	.3718153	96.97390	1.493638	68.26445	.4849965

#1	1.304831	5.893975	.1447582	-.000952	335.7854	.0013031	1.023692
#2	1.332783	5.985419	.1447300	-.000339	344.9924	.0015824	1.019379
#3	1.320759	5.966726	.1456779	-.000087	344.2034	.0042411	1.029285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.928942	.0520394	.0011199	-.004324	.0008754	1.406510	-.001546
Stddev	.009356	.0012480	.0002718	.000970	.0016644	.025617	.005864
%RSD	.2381331	2.398138	24.26750	22.44443	190.1333	1.821338	379.2015

#1	3.936562	.0533486	.0014151	-.003224	.0006339	1.377096	.005093
#2	3.918500	.0508634	.0008802	-.005061	-.000655	1.423926	-.006018
#3	3.931765	.0519063	.0010642	-.004686	.002647	1.418508	-.003714

Sample Name: O4116-13 Acquired: 8/29/2023 21:51:46 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.399068	.0081383	.4182380	z *****
Stddev	.006005	.0014345	.0048253	-----
%RSD	.4291876	17.62657	1.153718	-----

#1	1.392448	.0068069	.4128523	z 3466.494
#2	1.404164	.0096574	.4221674	z 3455.094
#3	1.400593	.0079507	.4196942	z 3468.158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.724	55254.63	11354.86	3009.621	2816.290
Stddev	13.161	69.93	59.93	10.600	9.717
%RSD	.4140266	.1265653	.5277813	.3522144	.3450290

#1	3166.804	55326.38	11319.38	3014.734	2806.691
#2	3176.520	55186.66	11321.16	3016.697	2816.057
#3	3192.848	55250.86	11424.06	2997.434	2826.121

Sample Name: O4116-14 Acquired: 8/29/2023 21:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008426	-.002297	.0145982	.0021126	.0000183	.0381255	.1986934
Stddev	.002143	.001162	.0011283	.0065677	.0019691	.0082858	.0020937
%RSD	25.43779	50.58860	7.728908	310.8911	10756.97	21.73284	1.053754

#1	-.006561	-.000975	.0158854	.0086802	-.001986	.0296989	.1963042
#2	-.007949	-.002761	.0137803	.0021127	.000091	.0462628	.1995681
#3	-.010768	-.003156	.0141289	-.004455	.001950	.0384149	.2002080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0029954	22.64224	.0006894	.0073002	.2933545	.2158615
Stddev	.000151	.0001237	.20613	.0001832	.0001465	.0027709	.0071683
%RSD	631.5004	4.130637	.9103916	26.56958	2.006932	.9445581	3.320764

#1	.000065	.0030286	22.40685	.0005174	.0074671	.2962775	.2221358
#2	-.000198	.0030992	22.72937	.0008820	.0072412	.2907661	.2173996
#3	.000061	.0028585	22.79051	.0006689	.0071924	.2930198	.2080490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918985	5.834200	.0841057	-.000475	347.4172	.0028979	.3535026
Stddev	.0026450	.089438	.0005499	.000126	5.2988	.0027990	.0014670
%RSD	.9061391	1.532997	.6538727	26.56730	1.525210	96.58596	.4149855

#1	.2888611	5.734277	.0847260	-.000620	341.7107	.0061184	.3518734
#2	.2936939	5.861564	.0836779	-.000414	348.3588	.0015239	.3539157
#3	.2931406	5.906760	.0839133	-.000390	352.1822	.0010515	.3547188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.105513	.0571933	-.000239	-.001856	.0035661	.9575192	.0162052
Stddev	.087815	.0011833	.000228	.000391	.0016154	.0051637	.0027176
%RSD	2.827720	2.068880	95.60126	21.09361	45.29985	.5392824	16.77004

#1	3.020900	.0584793	-.000403	-.001782	.0045739	.9515744	.0164725
#2	3.099425	.0569501	-.000336	-.002279	.0044216	.9600931	.0133637
#3	3.196213	.0561506	.000022	-.001507	.0017028	.9608901	.0187792

Sample Name: O4116-14 Acquired: 8/29/2023 21:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8885231	.0016211	.1064389	z *****
Stddev	.0032007	.0006361	.0007963	-----
%RSD	.3602304	39.23850	.7480963	-----

#1	.8917399	.0009619	.1055453	z 3193.972
#2	.8853387	.0016702	.1070732	z 3199.512
#3	.8884907	.0022312	.1066981	z 3172.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.521	56904.59	11348.99	3083.578	2856.520
Stddev	16.120	140.77	58.13	1.166	13.995
%RSD	.5068265	.2473782	.5121800	.0378028	.4899173

#1	3161.908	56869.81	11297.99	3083.991	2840.422
#2	3189.931	57059.49	11412.28	3082.262	2863.350
#3	3189.725	56784.47	11336.70	3084.480	2865.788

Sample Name: O4116-15 Acquired: 8/29/2023 21:59:55 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003738	.0016357	.0446678	.0012442	.0009910	.0093038	.2921088
Stddev	.007726	.0050329	.0022235	.0018076	.0020643	.0018492	.0036510
%RSD	206.6872	307.6876	4.977785	145.2813	208.3076	19.87562	1.249868

#1	-.001278	-.000399	.0422141	-.000047	.0033653	.0099791	.2878932
#2	-.012395	-.002061	.0452401	.003310	-.000378	.0072119	.2942458
#3	.002459	.007367	.0465492	.000470	-.000014	.0107204	.2941874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0042886	106.2462	-.000015	.0092294	.0878985	.0163259
Stddev	.000145	.0002963	1.0957	.000128	.0001398	.0008998	.0019953
%RSD	2406.430	6.908601	1.031297	865.7998	1.514773	1.023648	12.22165

#1	-.000174	.0044883	104.9944	-.000124	.0091597	.0870079	.0146820
#2	.000082	.0039482	106.7129	-.000048	.0091381	.0878805	.0157498
#3	.000074	.0044295	107.0313	.000127	.0093903	.0888072	.0185458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5492117	6.665503	.0677851	-.000293	342.4205	.0025165	.4591083
Stddev	.0067629	.057472	.0000880	.000588	6.8466	.0024910	.0010968
%RSD	1.231379	.8622280	.1298515	200.7086	1.999461	98.98403	.2388963

#1	.5418387	6.603686	.0678780	-.000971	334.5649	.0046870	.4586887
#2	.5506700	6.675506	.0677029	.000014	345.5780	-.000203	.4582832
#3	.5551265	6.717316	.0677745	.000078	347.1185	.003066	.4603529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.330972	.0451090	.0000785	-.003988	.0003811	1.382387	.0039034
Stddev	.050865	.0006483	.0004091	.000404	.0011309	.010883	.0047699
%RSD	1.527024	1.437202	521.3465	10.12695	296.7299	.7872292	122.2002

#1	3.287666	.0457561	.0000798	-.003823	.0005776	1.373831	.0056361
#2	3.318265	.0444595	.0004869	-.004448	-.000835	1.394635	.0075647
#3	3.386986	.0451115	-.000331	-.003693	.001401	1.378696	-.001491

Sample Name: O4116-15 Acquired: 8/29/2023 21:59:55 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.186910	.0083262	.3748388	z *****
Stddev	.012815	.0013332	.0046679	-----
%RSD	1.079690	16.01248	1.245300	-----

#1	1.181032	.0068523	.3702984	z 3343.407
#2	1.178089	.0094482	.3745934	z 3354.038
#3	1.201610	.0086780	.3796245	z 3349.152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.473	56765.59	11241.47	3044.216	2780.602
Stddev	22.151	109.99	9.07	4.588	18.809
%RSD	.7069088	.1937530	.0806394	.1506989	.6764347

#1	3132.469	56773.89	11231.01	3044.181	2779.061
#2	3156.109	56871.20	11246.83	3048.821	2800.134
#3	3111.842	56651.70	11246.59	3039.646	2762.611

Sample Name: O4196-02 Acquired: 8/29/2023 22:04:01 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-34-COMP-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002639	-.001140	.0183778	.0044868	-.003064	1.879049	.1495010
Stddev	.002920	.003895	.0005634	.0022154	.000826	.007729	.0016251
%RSD	110.6751	341.6245	3.065715	49.37552	26.95437	.4113365	1.087010

#1	-.000987	-.004942	.0190278	.0019343	-.002253	1.880104	.1477905
#2	-.006011	-.001319	.0180296	.0056163	-.003036	1.870846	.1496880
#3	-.000919	.002841	.0180759	.0059097	-.003904	1.886196	.1510245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	-.000196	3.439220	.0021990	.0001869	.0118011	1.513763
Stddev	.0001436	.000034	.049580	.0004178	.0001042	.0012077	.017691
%RSD	325.6284	17.17599	1.441618	19.00055	55.75957	10.23372	1.168704

#1	.0000158	-.000231	3.382321	.0025392	.0002794	.0131369	1.493669
#2	.0001998	-.000193	3.462190	.0017326	.0000740	.0114801	1.527000
#3	-.000083	-.000164	3.473150	.0023252	.0002074	.0107864	1.520620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367542	4.983865	.0018532	-.000769	349.3224	.0034343	.1034891
Stddev	.0001730	.017698	.0003412	.000329	5.7980	.0008008	.0006018
%RSD	.4706958	.3551116	18.40958	42.74994	1.659790	23.31777	.5814826

#1	.0368638	4.974974	.0016674	-.000565	342.6693	.0039819	.1039906
#2	.0368440	4.972375	.0022470	-.000593	352.0016	.0025153	.1036549
#3	.0365548	5.004247	.0016453	-.001148	353.2963	.0038058	.1028219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629202	.0252336	-.000525	-.000598	.0509043	2.881998	.0637548
Stddev	.048212	.0013361	.000389	.000346	.0013564	.037390	.0005836
%RSD	1.833724	5.295086	74.19501	57.94250	2.664695	1.297353	.9153941

#1	2.629056	.0245800	-.000110	-.000938	.0523885	2.858108	.0631389
#2	2.581063	.0267707	-.000883	-.000246	.0497288	2.862799	.0638259
#3	2.677487	.0243500	-.000581	-.000610	.0505956	2.925087	.0642996

Sample Name: O4196-02 Acquired: 8/29/2023 22:04:01 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-34-COMP-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3978714	.0002548	.0194204	Z *****
Stddev	.0047235	.0015282	.0001610	-----
%RSD	1.187198	599.7796	.8287950	-----

#1	.4033239	-.001444	.0192458	Z 3108.520
#2	.3952660	.001519	.0194524	Z 3073.085
#3	.3950243	.000689	.0195629	Z 3084.483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.265	57552.41	11307.81	3114.945	2890.352
Stddev	4.080	152.07	27.29	10.472	2.220
%RSD	.1268666	.2642268	.2413043	.3361866	.0768005

#1	3216.658	57576.84	11280.80	3120.830	2890.486
#2	3220.134	57690.78	11307.27	3121.151	2892.501
#3	3212.002	57389.60	11335.36	3102.854	2888.068

Sample Name: O4196-02DUP Acquired: 8/29/2023 22:08:09 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-34-COMP-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001524	.0004309	.0184853	.0001294	-.003987	1.888850	.1510832
Stddev	.000691	.0022038	.0031791	.0033287	.002700	.015582	.0007676
%RSD	45.35629	511.4604	17.19832	2572.463	67.72132	.8249469	.5080853

#1	-.002235	.0003165	.0148407	.0039714	-.006584	1.876617	.1507170
#2	-.000855	-.001713	.0199271	-.001889	-.001194	1.906393	.1505672
#3	-.001481	.002690	.0206880	-.001695	-.004183	1.883539	.1519653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000972	-.000020	3.454685	.0020133	.0002824	.0119949	1.609307
Stddev	.0000214	.000111	.021485	.0003787	.0002329	.0007849	.007066
%RSD	21.99410	561.4503	.6218999	18.81067	82.45813	6.543842	.4390548

#1	.0000762	-.000144	3.431708	.0021663	.0003817	.0128986	1.602028
#2	.0001189	.000019	3.474275	.0022916	.0000164	.0114841	1.609755
#3	.0000963	.000067	3.458071	.0015821	.0004493	.0116018	1.616139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364403	5.019998	.0021264	-.000469	364.5687	.0050650	.1065655
Stddev	.0010538	.017170	.0001053	.000335	4.7364	.0009428	.0003597
%RSD	2.891787	.3420403	4.949797	71.46564	1.299169	18.61338	.3375699

#1	.0361877	5.002553	.0021340	-.000573	359.4408	.0041824	.1068115
#2	.0375975	5.036879	.0022277	-.000741	365.4860	.0060582	.1061526
#3	.0355359	5.020562	.0020176	-.000094	368.7794	.0049543	.1067323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.696915	.0254200	-.000556	-.002005	.0551678	3.028919	.0661224
Stddev	.067984	.0005756	.000107	.000327	.0011177	.051412	.0021206
%RSD	2.520808	2.264278	19.15505	16.28609	2.025969	1.697388	3.207041

#1	2.636418	.0252416	-.000576	-.002370	.0555286	2.981253	.0643858
#2	2.683841	.0260637	-.000441	-.001741	.0539142	3.022105	.0654957
#3	2.770487	.0249548	-.000652	-.001905	.0560605	3.083398	.0684857

Sample Name: O4196-02DUP Acquired: 8/29/2023 22:08:09 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-34-COMP-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4078068	.0016718	.0193055	z *****
Stddev	.0028420	.0019764	.0001329	-----
%RSD	.6968943	118.2205	.6881480	-----

#1	.4084251	.0038807	.0191560	z 3156.244
#2	.4102887	.0010638	.0194100	z 3155.515
#3	.4047065	.0000708	.0193505	z 3146.607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.412	55437.55	11314.09	3035.911	2874.891
Stddev	10.299	55.82	47.22	3.390	11.002
%RSD	.3211950	.1006944	.4173433	.1116747	.3826817

#1	3196.944	55386.57	11276.88	3032.441	2862.668
#2	3204.916	55497.20	11298.18	3039.215	2878.002
#3	3217.378	55428.89	11367.21	3036.078	2884.002

Sample Name: O4196-02LX5 Acquired: 8/29/2023 22:12:18 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12297 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000677	-.001553	.0031909	.0049968	-.001035	.3592394	.0242287
Stddev	.002917	.000989	.0022761	.0010262	.002038	.0063586	.0014624
%RSD	431.0969	63.67532	71.33198	20.53685	196.8647	1.770005	6.035880

#1	.002377	-.001841	.0054548	.0061612	-.003144	.3572331	.0244156
#2	-.000973	-.000452	.0032151	.0042246	.000925	.3541260	.0255887
#3	-.003434	-.002365	.0009027	.0046044	-.000888	.3663591	.0226819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000137	.6495364	.0000493	.0000707	.0024818	.2870565
Stddev	.000052	.000140	.0188105	.0004509	.0002182	.0008888	.0086899
%RSD	426.0188	102.8204	2.895987	914.3212	308.5999	35.81372	3.027245

#1	-.000046	-.000019	.6297891	-.000398	.0002993	.0033927	.2794515
#2	-.000038	-.000292	.6515763	.000504	-.000135	.0016168	.2851901
#3	.000047	-.000098	.6672438	.000042	.000048	.0024359	.2965280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068230	.9489815	.0002176	.0000188	67.87841	.0028877	.0195221
Stddev	.0001991	.0018424	.0001445	.0006116	.90394	.0026887	.0000128
%RSD	2.918321	.1941435	66.43349	3258.138	1.331711	93.10982	.0655435

#1	.0068598	.9484803	.0001030	-.000046	66.96912	.0020453	.0195241
#2	.0070012	.9510227	.0001698	.000660	67.88921	.0058967	.0195085
#3	.0066081	.9474417	.0003799	-.000558	68.77691	.0007210	.0195338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4789346	-.002054	-.000486	-.000972	.0117479	.5587634	.0110639
Stddev	.0430255	.000486	.000252	.000514	.0004290	.0139591	.0041259
%RSD	8.983577	23.67612	51.78298	52.85239	3.651785	2.498217	37.29165

#1	.4614170	-.002615	-.000195	-.000902	.0120457	.5428854	.0152941
#2	.4474312	-.001760	-.000628	-.000497	.0112562	.5691050	.0070508
#3	.5279555	-.001787	-.000634	-.001517	.0119419	.5642999	.0108468

Sample Name: O4196-02LX5 Acquired: 8/29/2023 22:12:18 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12297 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0751463	.0018760	.0037052	z *****
Stddev	.0037444	.0004907	.0000322	-----
%RSD	4.982784	26.15896	.8679482	-----

#1	.0741782	.0013434	.0036734	z 3078.050
#2	.0719810	.0023099	.0037377	z 3074.397
#3	.0792796	.0019748	.0037046	z 3073.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.490	57238.13	11259.64	3091.210	3030.821
Stddev	7.734	152.82	37.45	9.639	10.902
%RSD	.2388301	.2669864	.3326042	.3118302	.3596960

#1	3231.949	57209.51	11238.35	3080.393	3022.504
#2	3247.027	57403.23	11237.70	3098.889	3043.163
#3	3236.495	57101.64	11302.89	3094.349	3026.796

Sample Name: O4196-02MS Acquired: 8/29/2023 22:16:19 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-34-COMP-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7917427	1.937917	1.015591	1.979937	.7734139	3.875102	.3236744
Stddev	.0036883	.013830	.004030	.019061	.0081889	.027854	.0028772
%RSD	.4658430	.7136600	.3968086	.9627291	1.058797	.7188041	.8889047

#1	.7882495	1.928950	1.011338	1.966298	.7649040	3.846226	.3203560
#2	.7955991	1.930957	1.016083	1.971797	.7740990	3.877272	.3254727
#3	.7913794	1.953845	1.019353	2.001717	.7812387	3.901807	.3251945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856776	.1966814	4.259271	.3964120	.1971059	.3008569	4.369848
Stddev	.0005358	.0011401	.038210	.0008607	.0006317	.0007168	.076622
%RSD	.2885556	.5796592	.8971076	.2171362	.3204819	.2382671	1.753419

#1	.1859872	.1968469	4.221095	.3967382	.1968078	.3011934	4.296608
#2	.1859866	.1954676	4.259202	.3970619	.1966785	.3013436	4.363483
#3	.1850589	.1977297	4.297515	.3954358	.1978315	.3000337	4.449454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343287	7.090862	.4877368	.0700133	331.1279	.2938602	.2907531
Stddev	.0015535	.031386	.0031727	.0005572	6.2755	.0021029	.0011762
%RSD	.6629424	.4426209	.6504868	.7958264	1.895201	.7156052	.4045252

#1	.2328957	7.064398	.4880092	.0693885	323.8850	.2946377	.2894126
#2	.2341108	7.082652	.4844368	.0704588	334.5545	.2954635	.2916120
#3	.2359796	7.125537	.4907645	.0701926	334.9442	.2914792	.2912348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88879	.2979723	.3989299	.7057139	.2573486	4.316314	6.127219
Stddev	.14754	.0024858	.0022226	.0042721	.0012364	.065160	.038236
%RSD	1.144734	.8342495	.5571401	.6053651	.4804368	1.509618	.6240292

#1	12.71842	.3007718	.3978376	.7023664	.2563497	4.255236	6.109808
#2	12.97393	.2971217	.3974648	.7042496	.2569648	4.308802	6.100788
#3	12.97402	.2960234	.4014873	.7105256	.2587314	4.384905	6.171061

Sample Name: O4196-02MS Acquired: 8/29/2023 22:16:19 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-34-COMP-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4674537	.1878990	.2179940	z *****
Stddev	.0076774	.0012213	.0012856	-----
%RSD	1.642396	.6499529	.5897378	-----

#1	.4635403	.1893041	.2167711	z 8256.433
#2	.4625215	.1873001	.2178766	z 8215.199
#3	.4762994	.1870929	.2193342	z 8215.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.761	57325.82	11273.55	3094.754	2826.746
Stddev	8.420	90.39	37.75	.773	6.144
%RSD	.2658764	.1576800	.3348928	.0249745	.2173472

#1	3176.030	57428.41	11248.36	3095.103	2833.840
#2	3159.585	57257.86	11255.33	3095.292	2823.143
#3	3164.668	57291.20	11316.95	3093.869	2823.254

Sample Name: CCV09 Acquired: 8/29/2023 22:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20895 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060143	4.992992	5.048230	5.115352	5.140535	9.976438	9.814840
Stddev	.005147	.012122	.017726	.009795	.017379	.100924	.064431
%RSD	.1017175	.2427796	.3511318	.1914887	.3380857	1.011619	.6564694

#1	5.057787	4.981138	5.031974	5.110348	5.130085	9.863499	9.742446
#2	5.056596	4.992473	5.045588	5.109069	5.130922	10.00803	9.836182
#3	5.066047	5.005366	5.067129	5.126638	5.160597	10.05779	9.865893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500758	2.452519	24.60351	1.016592	2.521884	1.287121	4.971613
Stddev	.0016816	.002931	.16270	.001017	.006403	.004085	.057175
%RSD	.6724528	.1195199	.6613027	.1000492	.2538814	.3173506	1.150026

#1	.2519227	2.450702	24.42604	1.016548	2.519842	1.285061	4.906110
#2	.2486330	2.450954	24.63883	1.015598	2.516751	1.284476	5.011504
#3	.2496719	2.455901	24.74565	1.017630	2.529058	1.291825	4.997226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587095	24.55814	2.503229	1.270204	25.44981	2.478451	2.567070
Stddev	.019352	.19542	.007124	.001504	.26508	.017523	.000412
%RSD	.7480356	.7957611	.2845726	.1183878	1.041565	.7070279	.0160438

#1	2.565476	24.34692	2.501115	1.271414	25.14475	2.460458	2.566599
#2	2.593007	24.59498	2.497403	1.270677	25.62400	2.479432	2.567249
#3	2.602802	24.73253	2.511171	1.268521	25.58067	2.495464	2.567361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90439	4.884613	5.060888	5.032342	4.894877	5.025916	5.043679
Stddev	.35210	.024561	.016504	.019882	.032320	.068304	.006605
%RSD	1.413807	.5028291	.3261117	.3950867	.6602898	1.359044	.1309527

#1	24.50776	4.910735	5.046898	5.017238	4.860428	4.947092	5.050580
#2	25.18007	4.861988	5.056676	5.024922	4.899670	5.067690	5.043040
#3	25.02535	4.881115	5.079090	5.054868	4.924533	5.062965	5.037416

Sample Name: CCV09 Acquired: 8/29/2023 22:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20895 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.059936	4.839444	5.264207	Z *****
Stddev	.019947	.024589	.075008	-----
%RSD	.3942156	.5080884	1.424865	-----

#1	5.053454	4.812705	5.184124	Z 3226.117
#2	5.044036	4.844543	5.275680	Z 3217.159
#3	5.082318	4.861083	5.332818	Z 3213.943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.702	57591.51	11257.95	3072.105	2931.716
Stddev	4.892	121.98	76.98	5.461	5.680
%RSD	.1525399	.2118048	.6837788	.1777683	.1937438

#1	3202.176	57451.48	11175.64	3066.040	2925.636
#2	3211.891	57674.63	11328.17	3073.642	2936.887
#3	3206.039	57648.44	11270.02	3076.633	2932.624

Sample Name: CCB09 Acquired: 8/29/2023 22:24:03 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20895 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003388	.0029887	-.000879	.0022502	-.000872	-.012644	-.004315
Stddev	.002713	.0026179	.001443	.0005333	.002001	.008552	.000991
%RSD	80.09857	87.59351	164.0510	23.70042	229.5540	67.63757	22.95305

#1	-.006357	.0059385	.000777	.0028088	-.003075	-.019756	-.004881
#2	-.001037	.0020858	-.001558	.0017464	-.000374	-.015022	-.003172
#3	-.002769	.0009417	-.001858	.0021953	.000834	-.003155	-.004894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000438	-.000125	-.005061	-.000036	.0001213	-.000087	-.008767
Stddev	.0000704	.000053	.005996	.000019	.0002403	.000669	.000909
%RSD	160.6409	41.95043	118.4681	53.96863	198.1547	765.2251	10.36932

#1	-.000035	-.000097	-.001952	-.000047	.0001214	.000234	-.008905
#2	.000065	-.000092	-.011973	-.000048	.0003616	.000360	-.007797
#3	.000101	-.000186	-.001258	-.000014	-.000119	-.000856	-.009600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0097653	.0000248	-.000197	.0723538	.0013908	-.000317
Stddev	.000379	.0107166	.0003727	.000449	.0068976	.0012514	.000454
%RSD	730.5479	109.7411	1500.943	228.2186	9.533201	89.97434	143.2312

#1	.000268	.0106047	.0003493	.000319	.0677024	.0024304	-.000830
#2	-.000471	.0200375	-.000382	-.000498	.0690803	.0000019	.000033
#3	.000047	-.001346	.000107	-.000411	.0802787	.0017401	-.000154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156188	.0029984	.0015168	-.000962	.0036094	-.002028	-.002818
Stddev	.0443145	.0005399	.0005497	.000914	.0010476	.003076	.003913
%RSD	283.7245	18.00758	36.24041	94.99616	29.02511	151.6815	138.8692

#1	-.029382	.0035812	.0021413	-.000129	.0043228	-.000299	-.007261
#2	.017024	.0028988	.0013030	-.001939	.0040988	-.000205	.000112
#3	.059214	.0025152	.0011062	-.000818	.0024067	-.005580	-.001303

Sample Name: CCB09 Acquired: 8/29/2023 22:24:03 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20895 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003211	.0004848	.0000962	z *****
Stddev	.001438	.0023770	.0001423	-----
%RSD	44.77313	490.3140	147.9948	-----

#1	-.001870	.0024794	.0002601	z 3006.442
#2	-.003033	.0011204	.0000238	z 3017.711
#3	-.004729	-.002145	.0000045	z 3035.123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.056	61663.28	11412.09	3264.948	3260.697
Stddev	2.084	121.43	36.63	7.970	4.223
%RSD	.0623663	.1969237	.3209524	.2441185	.1295190

#1	3339.115	61539.22	11424.24	3268.378	3257.139
#2	3343.258	61668.71	11370.93	3255.837	3265.364
#3	3340.795	61781.90	11441.10	3270.630	3259.587

Sample Name: O4196-02MSD Acquired: 8/29/2023 22:28:06 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-34-COMP-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7771284	1.881245	.9970421	1.930892	.7583975	3.971098	.3231131
Stddev	.0142522	.022211	.0154147	.029926	.0114386	.016172	.0019962
%RSD	1.833950	1.180674	1.546042	1.549858	1.508260	.4072445	.6178117

#1	.7663123	1.857835	.9837761	1.902327	.7466909	3.958843	.3224717
#2	.7932781	1.902023	1.013952	1.962015	.7695478	3.965023	.3215163
#3	.7717948	1.883877	.993398	1.928334	.7589539	3.989428	.3253511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812131	.1918887	4.302179	.3869644	.1928872	.2933524	4.410795
Stddev	.0008032	.0027724	.012789	.0007784	.0019236	.0056683	.026514
%RSD	.4432211	1.444806	.2972703	.2011418	.9972427	1.932257	.6011268

#1	.1814363	.1890821	4.297002	.3867630	.1915647	.2881054	4.388739
#2	.1803219	.1946256	4.292790	.3878236	.1950938	.2993644	4.440212
#3	.1818810	.1919584	4.316745	.3863065	.1920030	.2925875	4.403435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2290041	6.983944	.4770689	.0688942	345.1637	.2843965	.2887816
Stddev	.0004973	.042546	.0047869	.0006379	5.3730	.0010937	.0011713
%RSD	.2171600	.6091958	1.003390	.9259020	1.556649	.3845769	.4056008

#1	.2287734	6.935051	.4726747	.0696278	338.9909	.2832696	.2881879
#2	.2286640	7.004233	.4821699	.0685845	348.7901	.2854537	.2901309
#3	.2295748	7.012548	.4763622	.0684703	347.7100	.2844663	.2880260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.68568	.2982898	.3919267	.6894801	.2589866	4.639897	5.953803
Stddev	.08182	.0009065	.0054983	.0089580	.0019255	.009835	.078131
%RSD	.6449825	.3039009	1.402890	1.299236	.7434557	.2119638	1.312279

#1	12.59327	.2989784	.3862819	.6819074	.2607168	4.650206	5.894665
#2	12.74889	.2972628	.3972657	.6993685	.2593308	4.638869	6.042375
#3	12.71489	.2986281	.3922326	.6871644	.2569123	4.630617	5.924368

Sample Name: O4196-02MSD Acquired: 8/29/2023 22:28:06 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-34-COMP-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4326768	.1830676	.2131805	z *****
Stddev	.0108390	.0017806	.0009525	-----
%RSD	2.505100	.9726379	.4468098	-----

#1	.4201612	.1822642	.2121299	z 8097.269
#2	.4389841	.1818303	.2139877	z 8074.091
#3	.4388852	.1851084	.2134239	z 8095.283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.468	57249.43	11352.79	3101.397	2857.722
Stddev	36.764	222.39	21.02	12.614	34.130
%RSD	1.149064	.3884654	.1851121	.4067071	1.194310

#1	3227.420	57195.75	11330.90	3101.306	2884.752
#2	3157.822	57058.78	11372.80	3088.829	2819.370
#3	3213.162	57493.75	11354.67	3114.056	2869.046

Sample Name: O4196-02A Acquired: 8/29/2023 22:32:03 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12297 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8115389	1.987227	1.047224	2.042294	.7985201	3.875792	.3385688
Stddev	.0065464	.008445	.003894	.009539	.0034094	.047897	.0004692
%RSD	.8066658	.4249511	.3718183	.4670511	.4269654	1.235805	.1385969

#1	.8040387	1.988907	1.045683	2.039024	.7971328	3.820519	.3380282
#2	.8144730	1.978068	1.044337	2.034820	.7960230	3.901741	.3388076
#3	.8161050	1.994705	1.051653	2.053037	.8024045	3.905115	.3388707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955458	.2026513	4.390513	.4155724	.2040028	.3086099	4.591233
Stddev	.0012243	.0004078	.035469	.0002261	.0002221	.0011418	.093711
%RSD	.6260790	.2012424	.8078475	.0544129	.1088529	.3699826	2.041087

#1	.1965417	.2025901	4.356031	.4156041	.2040106	.3089542	4.492808
#2	.1959168	.2022775	4.388615	.4157810	.2042209	.3073355	4.601507
#3	.1941789	.2030862	4.426893	.4153321	.2037770	.3095399	4.679383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445410	6.939356	.5041997	.0741531	355.8354	.3068446	.3101628
Stddev	.0017901	.080588	.0008261	.0009103	7.1227	.0024275	.0012845
%RSD	.7320171	1.161322	.1638340	1.227659	2.001697	.7911093	.4141317

#1	.2424811	6.846794	.5036021	.0751990	347.6118	.3040621	.3094323
#2	.2457194	6.993922	.5038546	.0735389	359.8338	.3079433	.3094103
#3	.2454225	6.977353	.5051423	.0737215	360.0606	.3085286	.3116460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.24578	.3179481	.4103630	.7229043	.2567733	4.018117	6.274308
Stddev	.19050	.0002678	.0012376	.0036642	.0010040	.075610	.009339
%RSD	1.438183	.0842388	.3015746	.5068664	.3909908	1.881724	.1488410

#1	13.03636	.3181246	.4103150	.7216518	.2579211	3.947349	6.266401
#2	13.29219	.3176400	.4091502	.7200306	.2563404	4.009221	6.271912
#3	13.40878	.3180799	.4116239	.7270305	.2560584	4.097782	6.284612

Sample Name: O4196-02A Acquired: 8/29/2023 22:32:03 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12297 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3941537	.1975388	.2268443	z *****
Stddev	.0038465	.0005643	.0022248	-----
%RSD	.9758999	.2856597	.9807788	-----

#1	.3969159	.1968978	.2242753	z 8411.630
#2	.3957850	.1977583	.2281196	z 8388.145
#3	.3897604	.1979604	.2281380	z 8406.256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.287	56473.14	11295.65	3073.023	2880.084
Stddev	9.082	240.82	62.78	4.509	5.275
%RSD	.2816756	.4264337	.5557713	.1467155	.1831581

#1	3217.114	56750.91	11268.64	3077.000	2875.596
#2	3234.499	56322.88	11250.90	3073.945	2885.895
#3	3221.247	56345.64	11367.41	3068.125	2878.763

Sample Name: O4196-09 Acquired: 8/29/2023 22:35:59 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001405	-.000381	.0035132	.0031262	.0034526	.2051272	.0893783
Stddev	.004666	.001676	.0023757	.0043440	.0013830	.0114159	.0008247
%RSD	332.0630	440.1459	67.62024	138.9537	40.05622	5.565287	.9227121

#1	-.006581	-.002309	.0047606	-.001877	.0023107	.1935157	.0898702
#2	-.000116	.000436	.0050054	.005939	.0049904	.2055289	.0884262
#3	.002481	.000730	.0007737	.005317	.0030568	.2163370	.0898386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000060	4.032794	.0008271	.0000937	.0068926	.1040699
Stddev	.000038	.000077	.031785	.0002334	.0000766	.0019372	.0008861
%RSD	50.98482	128.2503	.7881640	28.22166	81.72165	28.10546	.8514542

#1	-.000065	-.000140	3.996102	.0007258	.0001158	.0091169	.1037160
#2	-.000116	.000014	4.050397	.0010941	.0000085	.0059850	.1050783
#3	-.000042	-.000055	4.051883	.0006614	.0001567	.0055758	.1034155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402091	4.941719	.0008827	-.000664	390.4588	.0017492	.0518880
Stddev	.0012650	.046641	.0001410	.000169	4.9144	.0008520	.0005673
%RSD	3.145960	.9438225	15.97031	25.38910	1.258617	48.70993	1.093259

#1	.0390064	4.890677	.0008512	-.000569	384.7879	.0019690	.0517488
#2	.0415283	4.952357	.0007602	-.000564	393.4736	.0008088	.0514032
#3	.0400928	4.982121	.0010368	-.000859	393.1148	.0024698	.0525119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877120	.0134251	-.000265	-.000692	.0066340	.9271292	.0213143
Stddev	.062713	.0008349	.000167	.000288	.0010999	.0118697	.0063761
%RSD	2.179708	6.219078	62.90791	41.64961	16.57930	1.280266	29.91474

#1	2.838792	.0143150	-.000316	-.000589	.0066161	.9138233	.0286333
#2	2.843077	.0126590	-.000079	-.000470	.0055432	.9366292	.0169632
#3	2.949493	.0133013	-.000400	-.001018	.0077427	.9309351	.0183463

Sample Name: O4196-09 Acquired: 8/29/2023 22:35:59 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2428961	-.001537	.0214067	Z *****
Stddev	.0047056	.001542	.0002843	-----
%RSD	1.937305	100.3045	1.328005	-----

#1	.2481559	-.001283	.0210843	Z 3043.262
#2	.2414467	-.003191	.0216216	Z 3032.478
#3	.2390856	-.000139	.0215141	Z 3040.643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.267	57365.28	11445.25	3093.282	2871.439
Stddev	10.611	89.49	29.67	10.866	5.637
%RSD	.3319820	.1560022	.2592675	.3512830	.1963229

#1	3193.071	57320.48	11424.02	3085.352	2869.928
#2	3208.109	57307.03	11432.58	3105.668	2877.677
#3	3187.622	57468.32	11479.16	3088.826	2866.711

Sample Name: O4196-16 Acquired: 8/29/2023 22:40:10 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002150	-.002764	.0010960	.0068693	-.002234	.2982281	.1372061
Stddev	.002174	.001976	.0014736	.0040516	.000024	.0039943	.0021435
%RSD	101.1059	71.48105	134.4510	58.98069	1.058796	1.339358	1.562267

#1	-.004653	-.004827	.0018037	.0114422	-.002259	.2988134	.1359460
#2	-.001056	-.002577	.0020822	.0037275	-.002213	.2939734	.1359912
#3	-.000741	-.000889	-.000598	.0054382	-.002228	.3018975	.1396811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	.0000009	2.392827	.0006231	.0000133	.0069627	.0640104
Stddev	.0000338	.0000959	.010545	.0003143	.0002075	.0019869	.0047808
%RSD	112.0360	10694.15	.4406999	50.43817	1560.360	28.53636	7.468750

#1	.0000631	-.000105	2.383602	.0006567	-.000157	.0071838	.0688995
#2	.0000319	.000027	2.390556	.0002933	.000244	.0088298	.0637858
#3	-.000004	.000081	2.404322	.0009191	-.000048	.0048745	.0593459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128560	4.926032	.0014033	-.000327	353.8293	.0022662	.1289773
Stddev	.0006484	.011222	.0000997	.000326	6.6263	.0005605	.0009995
%RSD	5.043438	.2277999	7.107713	99.93800	1.872747	24.73335	.7749267

#1	.0125309	4.923910	.0014022	-.000700	346.5501	.0019506	.1300407
#2	.0124346	4.916024	.0015036	-.000188	355.4273	.0029133	.1288340
#3	.0136027	4.938164	.0013041	-.000093	359.5105	.0019346	.1280573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.861162	.0419526	-.000349	-.000887	.0043061	.8006470	.0050813
Stddev	.039652	.0014230	.000152	.000699	.0009625	.0044350	.0050470
%RSD	1.385878	3.391891	43.71840	78.77289	22.35251	.5539232	99.32528

#1	2.815404	.0418907	-.000187	-.001089	.0050445	.8053794	.0085589
#2	2.882630	.0434055	-.000369	-.001462	.0046563	.7965860	-.000707
#3	2.885451	.0405615	-.000490	-.000109	.0032175	.7999755	.007392

Sample Name: O4196-16 Acquired: 8/29/2023 22:40:10 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7141320	-.000445	.0144592	z *****
Stddev	.0095011	.000867	.0000836	-----
%RSD	1.330436	194.6425	.5784861	-----

#1	.7056530	-.001345	.0143862	z 3084.131
#2	.7123424	-.000377	.0145505	z 3087.552
#3	.7244006	.000385	.0144409	z 3093.151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.658	56891.32	11407.44	3095.311	2909.085
Stddev	4.271	30.93	23.32	8.202	6.247
%RSD	.1322747	.0543658	.2044027	.2649895	.2147391

#1	3231.429	56925.67	11380.68	3090.510	2915.474
#2	3230.806	56865.68	11423.41	3090.642	2908.790
#3	3223.740	56882.61	11418.21	3104.782	2902.991

Sample Name: O4196-23 Acquired: 8/29/2023 22:44:19 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001306	-.002545	.0015132	.0002915	-.001274	.1721013	.0767136
Stddev	.005285	.002736	.0015332	.0019647	.003389	.0035629	.0007801
%RSD	404.6546	107.5244	101.3165	673.9727	265.9460	2.070246	1.016942

#1	-.005974	-.001566	.0011841	.0022115	.002638	.1724724	.0768018
#2	.004433	-.005636	.0031842	.0003780	-.003137	.1754641	.0774458
#3	-.002377	-.000433	.0001714	-.001715	-.003324	.1683673	.0758931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000107	2.559939	.0009593	-.000023	.0046013	.0936814
Stddev	.000027	.000129	.014202	.0002938	.000210	.0004387	.0051237
%RSD	158.8679	120.8271	.5547674	30.62143	930.5383	9.534225	5.469243

#1	-.000002	-.000177	2.543768	.0008829	-.000113	.0041341	.0883788
#2	-.000000	.000042	2.570383	.0007113	.000217	.0046654	.0940605
#3	-.000048	-.000186	2.565665	.0012837	-.000172	.0050045	.0986051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498497	4.244009	.0010359	-.000495	362.4231	.0017623	.0712335
Stddev	.0003401	.030986	.0004409	.000044	4.2434	.0006483	.0002722
%RSD	.6823302	.7301043	42.56029	8.952435	1.170832	36.78570	.3821104

#1	.0496304	4.209644	.0012853	-.000455	357.5557	.0020212	.0713754
#2	.0496771	4.252568	.0005269	-.000542	365.3447	.0010246	.0714054
#3	.0502415	4.269816	.0012956	-.000488	364.3687	.0022412	.0709197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385611	.0131274	-.000636	-.000894	.0050495	.7841660	.0135072
Stddev	.041714	.0012176	.000184	.000353	.0008416	.0097247	.0029701
%RSD	1.748573	9.275226	28.90015	39.48335	16.66797	1.240137	21.98865

#1	2.407617	.0135008	-.000783	-.001071	.0057278	.7812105	.0121616
#2	2.411713	.0117669	-.000430	-.001123	.0053131	.7950256	.0114481
#3	2.337501	.0141146	-.000696	-.000487	.0041076	.7762619	.0169119

Sample Name: O4196-23 Acquired: 8/29/2023 22:44:19 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2629668	.0002588	.0135913	Z *****
Stddev	.0054168	.0013382	.0001236	-----
%RSD	2.059884	517.0666	.9095218	-----

#1	.2578632	-.001180	.0134487	Z 3070.574
#2	.2686502	.001465	.0136693	Z 3094.681
#3	.2623870	.000491	.0136558	Z 3078.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.276	58035.98	11646.88	3160.766	2928.443
Stddev	5.648	165.20	9.71	1.755	5.708
%RSD	.1731405	.2846553	.0833320	.0555168	.1949209

#1	3258.929	57846.35	11658.06	3160.262	2922.361
#2	3259.102	58148.78	11641.80	3162.718	2929.287
#3	3268.798	58112.80	11640.76	3159.318	2933.683

Sample Name: O4196-30 Acquired: 8/29/2023 22:48:28 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001427	.0015292	-.000253	.0056188	-.000793	.2881498	.1195178
Stddev	.006443	.0009731	.002129	.0039868	.002670	.0054723	.0014678
%RSD	451.6383	63.63559	841.6886	70.95364	336.7311	1.899103	1.228119

#1	-.008829	.0021177	.000693	.0091220	-.001702	.2900581	.1178280
#2	.001633	.0020639	-.002691	.0064538	-.002889	.2924125	.1202499
#3	.002917	.0004060	.001239	.0012807	.002213	.2819790	.1204757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000967	3.181815	.0004765	.0003210	.0061571	.1402208
Stddev	.000109	.0001104	.016435	.0000478	.0002070	.0022135	.0076702
%RSD	367.6138	114.1936	.5165323	10.03415	64.48525	35.95085	5.470078

#1	-.000054	.0002225	3.162878	.0004227	.0004081	.0036587	.1449843
#2	-.000125	.0000516	3.190212	.0005143	.0000847	.0078736	.1443053
#3	.000090	.0000160	3.192356	.0004923	.0004701	.0069389	.1313727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298568	4.807069	.0011470	-.000362	349.6445	.0031793	.0665187
Stddev	.0009352	.057105	.0006775	.000472	7.0421	.0009947	.0004175
%RSD	3.132187	1.187948	59.06978	130.4285	2.014064	31.28760	.6276051

#1	.0289921	4.748530	.0012435	-.000834	341.9595	.0024431	.0669689
#2	.0297289	4.810053	.0017712	-.000361	351.1857	.0043109	.0661444
#3	.0308493	4.862624	.0004264	.000110	355.7884	.0027839	.0664427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580761	.0162697	-.000339	-.002122	.0088540	.9723669	.0114431
Stddev	.019923	.0011857	.000335	.001048	.0009161	.0043588	.0016147
%RSD	.7719791	7.287823	98.92862	49.40901	10.34693	.4482686	14.11086

#1	2.585560	.0176018	-.000568	-.001563	.0094666	.9709267	.0117671
#2	2.558877	.0153298	-.000494	-.003331	.0078008	.9689105	.0096909
#3	2.597847	.0158774	.000046	-.001471	.0092946	.9772636	.0128712

Sample Name: O4196-30 Acquired: 8/29/2023 22:48:28 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-345-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3414069	.0009086	.0162535	z *****
Stddev	.0073504	.0011425	.0001078	-----
%RSD	2.152982	125.7409	.6630129	-----

#1	.3361850	.0019429	.0161292	z 3061.204
#2	.3382233	-.000318	.0163118	z 3057.623
#3	.3498125	.001100	.0163197	z 3086.406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.127	56730.49	11331.70	3084.700	2884.363
Stddev	7.792	183.21	10.86	4.317	6.703
%RSD	.2432629	.3229469	.0958592	.1399394	.2323922

#1	3208.402	56648.91	11332.24	3084.928	2890.220
#2	3206.802	56940.32	11342.28	3080.273	2885.815
#3	3194.177	56602.24	11320.57	3088.898	2877.053

Sample Name: O4197-02 Acquired: 8/29/2023 22:52:38 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004329	.0003188	.0128837	.0042717	-.002801	.2519150	.1203636
Stddev	.004711	.0043579	.0010340	.0075276	.000783	.0091476	.0002682
%RSD	108.8072	1367.132	8.025539	176.2202	27.96924	3.631209	.2228520

#1	-.002698	-.002267	.0117591	.0015485	-.002752	.2475129	.1201244
#2	-.009639	-.002127	.0137932	.0127819	-.003607	.2624313	.1206536
#3	-.000651	.005350	.0130989	-.001515	-.002043	.2458007	.1203126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001154	-.000043	2.900809	.0005351	.0001663	.0058617	.1801993
Stddev	.0000397	.000064	.026369	.0000749	.0002339	.0009524	.0109688
%RSD	34.45642	150.1739	.9090359	13.99663	140.6305	16.24772	6.087017

#1	.0001061	.000031	2.870823	.0004739	.0000497	.0068863	.1868105
#2	.0001589	-.000071	2.911223	.0006186	.0000137	.0050034	.1675378
#3	.0000811	-.000089	2.920382	.0005128	.0004356	.0056954	.1862495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844272	4.745218	.0014334	-.000349	430.4496	.0048468	.1070706
Stddev	.0008076	.022325	.0003163	.000382	6.2445	.0031419	.0008186
%RSD	.9565156	.4704739	22.06905	109.3881	1.450682	64.82404	.7645536

#1	.0839199	4.726457	.0013661	.000000	423.2439	.0084583	.1079851
#2	.0853584	4.739288	.0011562	-.000290	433.8258	.0033411	.1068204
#3	.0840032	4.769909	.0017780	-.000756	434.2792	.0027411	.1064062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.836429	.0263951	-.000727	-.001524	.0084323	1.072454	.0219840
Stddev	.047168	.0016841	.000181	.000479	.0006657	.010336	.0038745
%RSD	1.662920	6.380388	24.88495	31.43691	7.894004	.9637977	17.62431

#1	2.787694	.0282559	-.000529	-.001436	.0086379	1.077674	.0235899
#2	2.881855	.0259537	-.000884	-.002041	.0076882	1.060549	.0247974
#3	2.839739	.0249756	-.000768	-.001095	.0089710	1.079140	.0175647

Sample Name: O4197-02 Acquired: 8/29/2023 22:52:38 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4770195	.0018483	.0158099	z *****
Stddev	.0049983	.0019288	.0001156	-----
%RSD	1.047824	104.3564	.7310520	-----

#1	.4717655	.0029461	.0157002	z 3120.728
#2	.4775776	.0029776	.0159306	z 3148.143
#3	.4817153	-.000379	.0157989	z 3145.218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.398	54631.80	11290.40	2996.309	2841.668
Stddev	23.011	199.76	33.01	11.022	15.681
%RSD	.7232968	.3656486	.2923999	.3678396	.5518357

#1	3160.275	54541.85	11263.24	2983.760	2827.491
#2	3178.000	54492.83	11280.83	3000.749	2839.000
#3	3205.919	54860.72	11327.15	3004.418	2858.512

Sample Name: O4197-09 Acquired: 8/29/2023 22:56:47 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003444	-.001546	.0002493	.0010949	-.003913	.1317875	.0704527
Stddev	.004168	.000808	.0008840	.0057317	.000529	.0029923	.0030312
%RSD	121.0249	52.25519	354.5679	523.4828	13.52639	2.270572	4.302495

#1	-.000908	-.000962	-.000728	.0069951	-.004063	.1295817	.0712740
#2	-.008254	-.002468	.000483	-.004452	-.004351	.1351937	.0729887
#3	-.001170	-.001208	.000993	.000742	-.003325	.1305872	.0670955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	.0001096	3.202832	.0003043	.0002834	.0065344	.0654512
Stddev	.0001402	.0001745	.087085	.0001075	.0001940	.0007699	.0020434
%RSD	522.5824	159.2184	2.718985	35.33550	68.43618	11.78239	3.121975

#1	-.000114	.0000952	3.217456	.0001821	.0003527	.0063860	.0631822
#2	.000167	.0002908	3.281678	.0003846	.0004333	.0073678	.0660250
#3	.000027	-.000057	3.109361	.0003461	.0000643	.0058496	.0671463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676926	4.721994	.0015587	-.000085	342.6712	.0040027	.0534713
Stddev	.0015588	.052060	.0003282	.000524	5.4690	.0010845	.0004555
%RSD	2.302706	1.102506	21.05460	618.6773	1.596002	27.09323	.8518663

#1	.0682440	4.719407	.0014521	.000176	336.3618	.0035826	.0539130
#2	.0689006	4.775300	.0019270	-.000688	345.5938	.0031911	.0530031
#3	.0659330	4.671275	.0012971	.000258	346.0580	.0052343	.0534979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.694095	.0089035	-.000671	-.002750	.0043887	.8547141	.0128152
Stddev	.045137	.0008944	.000320	.001114	.0007586	.0122360	.0027953
%RSD	1.675402	10.04489	47.65535	40.52099	17.28546	1.431594	21.81192

#1	2.710038	.0080901	-.000986	-.002198	.0035290	.8435716	.0151792
#2	2.643150	.0098613	-.000679	-.002019	.0049639	.8527618	.0097301
#3	2.729097	.0087592	-.000347	-.004032	.0046733	.8678090	.0135364

Sample Name: O4197-09 Acquired: 8/29/2023 22:56:47 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1903576	.0005184	.0164974	z *****
Stddev	.0004899	.0035045	.0003453	-----
%RSD	.2573766	676.0322	2.093284	-----

#1	.1909211	.0040217	.0165898	z 3063.812
#2	.1900321	-.002987	.0167871	z 3073.245
#3	.1901197	.000521	.0161153	z 3067.810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.668	56888.88	11460.71	3078.525	2862.281
Stddev	8.431	208.14	237.43	9.009	7.478
%RSD	.2656558	.3658783	2.071681	.2926325	.2612707

#1	3182.829	56650.34	11319.86	3072.456	2868.245
#2	3166.234	56982.71	11327.42	3074.242	2853.891
#3	3171.940	57033.60	11734.83	3088.876	2864.706

Sample Name: O4197-16 Acquired: 8/29/2023 23:00:57 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004207	.0011951	.0000101	.0045327	-.002365	.1086229	.1455145
Stddev	.004806	.0031687	.0015793	.0077376	.002367	.0047629	.0052829
%RSD	114.2205	265.1374	15648.42	170.7079	100.0940	4.384810	3.630515

#1	-.007095	-.000185	-.000774	-.001755	-.003516	.1031733	.1395311
#2	-.006867	.004820	-.001023	.002179	-.003936	.1107059	.1474772
#3	.001340	-.001049	.001828	.013174	.000358	.1119895	.1495351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	.0000909	2.865812	.0004018	.0001896	.0041957	.2661000
Stddev	.000123	.0001515	.062904	.0001968	.0001735	.0004670	.0054381
%RSD	91.32863	166.6266	2.194970	48.96962	91.52855	11.13032	2.043629

#1	-.000177	-.000071	2.794404	.0006288	.0001006	.0043875	.2706822
#2	-.000232	.000230	2.890002	.0002812	.0003895	.0036633	.2600906
#3	.000004	.000113	2.913030	.0002953	.0000786	.0045361	.2675271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264635	4.900478	.0009337	-.000490	357.5965	.0005322	.0683988
Stddev	.0012205	.123064	.0003968	.000070	7.9019	.0019771	.0008886
%RSD	4.611806	2.511262	42.49610	14.37761	2.209739	371.4869	1.299181

#1	.0252868	4.758377	.0013674	-.000571	348.4725	.0007292	.0675500
#2	.0263804	4.971935	.0008451	-.000444	362.2308	.0024035	.0693225
#3	.0277234	4.971123	.0005887	-.000454	362.0863	-.001536	.0683239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737125	.0174391	-.000680	-.001734	.0042759	.7629539	.0051005
Stddev	.048110	.0007135	.000220	.000296	.0007879	.0027954	.0017029
%RSD	1.757673	4.091512	32.43102	17.08219	18.42698	.3663959	33.38794

#1	2.692889	.0167790	-.000792	-.002036	.0033823	.7604721	.0035786
#2	2.730140	.0181961	-.000821	-.001444	.0048707	.7659822	.0069399
#3	2.788345	.0173421	-.000426	-.001722	.0045747	.7624076	.0047830

Sample Name: O4197-16 Acquired: 8/29/2023 23:00:57 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3181796	-.000154	.0153879	z *****
Stddev	.0030226	.001371	.0004836	-----
%RSD	.9499781	891.3814	3.142477	-----

#1	.3197509	.001016	.0148310	z 3057.999
#2	.3200929	.000185	.0157009	z 3076.977
#3	.3146949	-.001662	.0156319	z 3057.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.586	55933.37	11306.84	3034.824	2845.754
Stddev	5.014	104.83	105.41	16.891	1.242
%RSD	.1587802	.1874223	.9322634	.5565762	.0436279

#1	3154.686	55933.52	11427.58	3051.441	2846.981
#2	3163.375	56038.13	11259.80	3017.672	2845.784
#3	3154.696	55828.47	11233.14	3035.358	2844.498

Sample Name: O4197-23 Acquired: 8/29/2023 23:05:07 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000854	.0018142	.0025511	.0044698	-.002463	1.657058	.1446544
Stddev	.005578	.0010078	.0027127	.0013710	.001245	.026766	.0018115
%RSD	653.3952	55.54999	106.3341	30.67212	50.55204	1.615289	1.252313

#1	.001509	.0006512	.0020488	.0043735	-.001071	1.651236	.1427177
#2	.003154	.0024312	.0054799	.0031495	-.002848	1.633681	.1449383
#3	-.007225	.0023602	.0001247	.0058864	-.003469	1.686255	.1463072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000240	3.538259	.0017856	.0005032	.0115845	1.379221
Stddev	.000094	.000039	.043929	.0000468	.0001457	.0009372	.018975
%RSD	79.85700	16.14500	1.241556	2.622674	28.95527	8.089731	1.375769

#1	-.000206	-.000285	3.487797	.0017883	.0004543	.0107142	1.357388
#2	-.000127	-.000213	3.559021	.0018310	.0006670	.0114628	1.388533
#3	-.000019	-.000223	3.567960	.0017374	.0003882	.0125766	1.391740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468596	5.296002	.0060450	-.000395	327.7639	.0032462	.1085138
Stddev	.0004331	.083431	.0004084	.000384	4.1616	.0006199	.0005454
%RSD	.9242689	1.575351	6.755868	97.17013	1.269704	19.09739	.5026506

#1	.0463772	5.199917	.0064637	-.000175	323.0638	.0036495	.1078954
#2	.0469869	5.338005	.0056478	-.000172	330.9805	.0035567	.1087199
#3	.0472149	5.350083	.0060235	-.000839	329.2473	.0025324	.1089262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.806401	.0338310	-.000687	-.001830	.0502138	2.775339	.0428016
Stddev	.044930	.0005496	.000454	.000566	.0015615	.026422	.0043662
%RSD	1.600974	1.624394	66.12678	30.94408	3.109678	.9520348	10.20111

#1	2.856223	.0338300	-.000649	-.002393	.0495432	2.763948	.0379038
#2	2.768959	.0343810	-.000253	-.001261	.0490996	2.756522	.0442148
#3	2.794021	.0332819	-.001160	-.001835	.0519985	2.805546	.0462862

Sample Name: O4197-23 Acquired: 8/29/2023 23:05:07 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5025266	.0004246	.0181853	z *****
Stddev	.0079816	.0016203	.0002079	-----
%RSD	1.588303	381.6325	1.142966	-----

#1	.4942639	-.000856	.0179877	z 3135.019
#2	.5031220	-.000117	.0181661	z 3160.422
#3	.5101938	.002246	.0184021	z 3131.482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.099	55888.78	11441.81	3041.637	2877.360
Stddev	12.926	181.82	64.66	7.911	14.154
%RSD	.4037891	.3253172	.5651150	.2601047	.4919061

#1	3210.305	55808.96	11452.35	3041.950	2888.039
#2	3206.669	55760.54	11500.55	3033.573	2882.736
#3	3186.322	56096.86	11372.53	3049.387	2861.306

Sample Name: CCV10 Acquired: 8/29/2023 23:09:16 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987153	4.899068	4.987728	5.057855	5.068974	9.814978	9.664739
Stddev	.017210	.012132	.013097	.007920	.002103	.074487	.081513
%RSD	.3450790	.2476329	.2625914	.1565836	.0414971	.7589065	.8434034

#1	4.967960	4.895324	4.984060	5.064360	5.071136	9.731234	9.575622
#2	5.001210	4.889250	4.976855	5.049036	5.066934	9.839868	9.683067
#3	4.992289	4.912631	5.002268	5.060169	5.068854	9.873833	9.735527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472634	2.405202	24.27972	1.002907	2.492903	1.270137	4.909983
Stddev	.0011366	.008253	.21529	.000961	.004095	.004201	.045109
%RSD	.4596601	.3431300	.8867230	.0958254	.1642492	.3307596	.9187112

#1	.2482096	2.400640	24.04510	1.003705	2.491860	1.268550	4.858087
#2	.2460027	2.400237	24.32588	1.003175	2.489432	1.266960	4.939795
#3	.2475780	2.414729	24.46820	1.001840	2.497419	1.274900	4.932066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531323	24.25389	2.466318	1.261933	25.46127	2.434117	2.529876
Stddev	.018916	.26010	.006645	.002146	.22027	.026391	.003835
%RSD	.7472602	1.072385	.2694250	.1700200	.8651273	1.084216	.1516012

#1	2.510439	23.96217	2.463119	1.264361	25.20724	2.405789	2.533981
#2	2.536226	24.33789	2.461878	1.260291	25.59929	2.438554	2.529262
#3	2.547305	24.46160	2.473958	1.261147	25.57728	2.458009	2.526385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77405	4.851857	5.001109	4.955098	4.841522	4.942534	4.990461
Stddev	.28926	.011225	.010027	.016882	.039128	.054715	.015488
%RSD	1.167597	.2313610	.2004982	.3407062	.8081791	1.107021	.3103512

#1	24.44821	4.863234	4.993609	4.947621	4.797560	4.881458	4.974728
#2	25.00056	4.840790	4.997220	4.943245	4.854478	4.959070	4.990962
#3	24.87337	4.851548	5.012498	4.974428	4.872530	4.987073	5.005692

Sample Name: CCV10 Acquired: 8/29/2023 23:09:16 Type: Unk
 Method: NON EPA-6010-200.7(v1966) 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	5.004792	4.785660	5.159153	Z *****
Stddev	.015594	.041522	.086462	-----
%RSD	.3115880	.8676274	1.675902	-----

#1	5.016326	4.738313	5.065443	Z 3247.357
#2	4.987050	4.802800	5.176181	Z 3238.976
#3	5.011000	4.815868	5.235834	Z 3233.929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.269	57752.36	11348.63	3076.773	2944.030
Stddev	2.798	210.28	42.38	6.816	3.959
%RSD	.0870951	.3641039	.3733988	.2215388	.1344727

#1	3209.039	57559.96	11300.02	3070.752	2941.212
#2	3213.851	57720.27	11368.11	3075.394	2948.557
#3	3213.917	57976.83	11377.77	3084.173	2942.322

Sample Name: CCB10 Acquired: 8/29/2023 23:13:04 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.005941	.0012521	-.000422	.0066737	-.001158	-.011273	-.004990
Stddev	.001443	.0036651	.001200	.0050855	.001138	.001015	.001218
%RSD	24.29413	292.7241	284.5465	76.20204	98.33962	9.002739	24.41039

#1	-.005571	-.001510	-.000273	.0012142	-.000003	-.010859	-.004011
#2	-.004719	-.000144	.000697	.0075306	-.001191	-.010530	-.004606
#3	-.007534	.005410	-.001689	.0112764	-.002279	-.012429	-.006354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000120	-.000937	-.000276	.0000754	-.000660	-.004707
Stddev	.000043	.000068	.008108	.000542	.0001175	.001372	.002641
%RSD	57.34008	56.32666	865.1650	196.6153	155.8245	207.7705	56.10999

#1	-.000109	-.000047	.006085	-.000618	.0000554	-.002205	-.007139
#2	-.000087	-.000133	-.009812	.000349	-.000031	.000415	-.001897
#3	-.000027	-.000180	.000915	-.000558	.000202	-.000191	-.005085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000418	-.011340	.0000114	-.000297	.1642942	.0025807	-.000429
Stddev	.000485	.003317	.0006609	.000419	.0304380	.0011106	.000107
%RSD	116.1217	29.24957	5808.115	141.0504	18.52650	43.03478	24.90186

#1	-.000622	-.014025	.0006013	-.000769	.1305586	.0015669	-.000540
#2	.000136	-.012365	.0001356	.000031	.1726239	.0024076	-.000422
#3	-.000768	-.007632	-.000703	-.000153	.1897002	.0037677	-.000327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002583	.0027005	.0011155	-.000872	.0023950	.0013557	.0003082
Stddev	.037285	.0004730	.0006699	.001104	.0013330	.0047322	.0018332
%RSD	1443.276	17.51427	60.05232	126.6286	55.65833	349.0554	594.7731

#1	-.017026	.0030995	.0018570	-.000245	.0033249	-.000394	.0001815
#2	.039763	.0021780	.0009357	-.000224	.0029924	-.002253	.0022015
#3	-.030487	.0028239	.0005539	-.002147	.0008678	.006714	-.001458

Sample Name: CCB10 Acquired: 8/29/2023 23:13:04 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	-.001527	.0010954	.0001958	z *****
Stddev	.004845	.0018761	.0001200	-----
%RSD	317.2683	171.2725	61.28525	-----

#1	.004067	-.001021	.0003344	z 3114.931
#2	-.004245	.002555	.0001258	z 3123.703
#3	-.004404	.001751	.0001272	z 3110.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.637	57865.91	11488.27	3135.081	3260.405
Stddev	2.227	306.12	24.61	13.579	7.525
%RSD	.0667780	.5290106	.2142465	.4331430	.2308006

#1	3337.942	57705.07	11514.01	3121.702	3262.243
#2	3333.496	58218.92	11464.96	3148.852	3266.841
#3	3335.475	57673.75	11485.84	3134.690	3252.132

Sample Name: O4198-02 Acquired: 8/29/2023 23:17:06 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004623	.0031116	.0029193	.0064475	-.002546	.0562835	.0480302
Stddev	.002131	.0022474	.0019534	.0056134	.000791	.0058241	.0010655
%RSD	46.09056	72.22881	66.91424	87.06354	31.06491	10.34771	2.218383

#1	-.002668	.0057061	.0013987	.0082602	-.001765	.0534160	.0479780
#2	-.006895	.0017656	.0051225	.0001517	-.002525	.0524492	.0469917
#3	-.004307	.0018630	.0022369	.0109307	-.003347	.0629853	.0491208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000308	-.000226	3.033696	.0009540	-.000022	.0034284	.0535508
Stddev	.0001332	.000090	.025011	.0002279	.000176	.0013421	.0079771
%RSD	432.5894	39.91745	.8244253	23.88635	808.9928	39.14647	14.89631

#1	-.000012	-.000250	3.008431	.0012161	.000181	.0018985	.0605972
#2	-.000076	-.000302	3.034214	.0008431	-.000108	.0044075	.0448900
#3	.000180	-.000126	3.058444	.0008028	-.000138	.0039793	.0551654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220885	4.344345	.0013903	-.000673	355.5067	.0014711	.0544891
Stddev	.0013349	.069226	.0001583	.000146	7.4948	.0017984	.0000420
%RSD	6.043322	1.593474	11.38355	21.67104	2.108204	122.2498	.0770786

#1	.0210331	4.273878	.0013800	-.000536	346.8538	.0009579	.0544738
#2	.0235891	4.346896	.0012375	-.000657	359.6998	.0034702	.0544568
#3	.0216433	4.412260	.0015535	-.000826	359.9665	-.000015	.0545366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364818	.0136862	.0001049	-.001761	.0035882	.6512784	.0100868
Stddev	.022641	.0004050	.0002933	.001210	.0013275	.0258740	.0025354
%RSD	.9574092	2.958822	279.7211	68.72333	36.99676	3.972803	25.13547

#1	2.371049	.0132237	-.000086	-.002075	.0035368	.6598008	.0119536
#2	2.339713	.0139772	-.000042	-.000425	.0022871	.6222182	.0111065
#3	2.383690	.0138576	.000443	-.002783	.0049407	.6718162	.0072004

Sample Name: O4198-02 Acquired: 8/29/2023 23:17:06 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3759427	.0005130	.0122782	z *****
Stddev	.0072146	.0011813	.0001629	-----
%RSD	1.919071	230.2477	1.326568	-----

#1	.3694886	.0009089	.0121133	z 3064.534
#2	.3746080	-.000815	.0122823	z 3058.425
#3	.3837315	.001446	.0124390	z 3057.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.415	57901.04	11497.50	3126.596	2890.945
Stddev	8.082	163.43	48.76	4.573	8.429
%RSD	.2518099	.2822550	.4240586	.1462688	.2915528

#1	3204.543	58006.96	11553.42	3126.572	2889.473
#2	3218.744	57983.35	11475.19	3131.181	2900.012
#3	3204.959	57712.83	11463.88	3122.035	2883.349

Sample Name: O4198-08 Acquired: 8/29/2023 23:21:17 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005457	.0040701	.0008831	.0110495	-.000571	.1063474	.0738502
Stddev	.002411	.0025476	.0024814	.0081427	.000598	.0080148	.0021750
%RSD	44.16915	62.59289	280.9927	73.69281	104.6190	7.536400	2.945189

#1	-.002678	.0065108	.0036877	.0016550	-.000579	.0985181	.0714946
#2	-.006974	.0042720	-.000011	.0160798	.000030	.1145356	.0757823
#3	-.006720	.0014276	-.001027	.0154136	-.001166	.1059885	.0742738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	-.000101	1.818640	.0011399	.0001294	.0022935	.0691618
Stddev	.000026	.000048	.016818	.0000745	.0000289	.0007249	.0071871
%RSD	19.47924	47.72168	.9247536	6.538210	22.35816	31.60708	10.39174

#1	-.000143	-.000046	1.799353	.0011479	.0001204	.0015833	.0681243
#2	-.000103	-.000136	1.826315	.0010617	.0001617	.0022650	.0625498
#3	-.000152	-.000120	1.830251	.0012101	.0001060	.0030323	.0768112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097408	4.119936	.0008166	-.000459	323.3998	.0011891	.0838776
Stddev	.0005632	.046454	.0003010	.000398	4.6014	.0023766	.0005492
%RSD	5.782088	1.127532	36.85459	86.72776	1.422828	199.8598	.6547988

#1	.0098115	4.085383	.0004740	-.000018	318.9185	-.001331	.0835439
#2	.0091455	4.172744	.0010381	-.000569	323.1683	.001508	.0835775
#3	.0102653	4.101681	.0009379	-.000791	328.1126	.003390	.0845115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.214263	.0172414	-.000509	-.002196	.0057917	.6084148	.0149941
Stddev	.044970	.0005843	.000139	.000130	.0007092	.0118361	.0011927
%RSD	2.030907	3.389124	27.39534	5.932305	12.24445	1.945402	7.954483

#1	2.173054	.0177478	-.000356	-.002096	.0053035	.5993743	.0161599
#2	2.262228	.0166021	-.000541	-.002148	.0066052	.6218118	.0150461
#3	2.207506	.0173743	-.000629	-.002343	.0054665	.6040585	.0137762

Sample Name: O4198-08 Acquired: 8/29/2023 23:21:17 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3677710	-.000903	.0088546	z *****
Stddev	.0035046	.003085	.0001711	-----
%RSD	.9529373	341.5756	1.932089	-----

#1	.3714704	.000351	.0086662	z 3096.691
#2	.3645007	-.004417	.0090003	z 3076.793
#3	.3673418	.001357	.0088972	z 3090.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.688	57695.93	11509.64	3132.377	2947.633
Stddev	15.342	165.18	41.85	9.080	15.567
%RSD	.4697851	.2862950	.3636262	.2898703	.5281345

#1	3253.606	57587.73	11509.16	3123.854	2938.598
#2	3282.949	57886.06	11468.03	3141.926	2965.608
#3	3260.509	57614.00	11551.73	3131.352	2938.691

Sample Name: O4198-15 Acquired: 8/29/2023 23:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001886	.0002745	.0016505	.0100906	-.002640	.5144137	.0505507
Stddev	.002929	.0030093	.0014806	.0039582	.002734	.0120878	.0013709
%RSD	155.2783	1096.376	89.70717	39.22628	103.5701	2.349817	2.711873

#1	-.005065	.0036874	.0030686	.0139841	-.005421	.5021568	.0493330
#2	-.001297	-.000866	.0001144	.0060708	-.002545	.5263249	.0520354
#3	.000703	-.001998	.0017686	.0102170	.000045	.5147593	.0502837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	-.000114	1.895720	.0011655	.0002933	.0059269	.2809590
Stddev	.0000713	.000033	.023689	.0001537	.0001580	.0007868	.0022393
%RSD	292.8823	28.79779	1.249606	13.18609	53.85551	13.27555	.7970127

#1	-.000058	-.000107	1.869956	.0010012	.0002231	.0054101	.2783827
#2	.000067	-.000086	1.916560	.0013057	.0001826	.0068324	.2824378
#3	.000064	-.000150	1.900643	.0011896	.0004742	.0055380	.2820566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442259	4.688750	.0011315	-.000496	375.3181	.0027024	.0387526
Stddev	.0011321	.063534	.0004850	.000287	4.8990	.0018127	.0006560
%RSD	2.559737	1.355024	42.86588	57.97261	1.305294	67.07774	1.692687

#1	.0430523	4.621575	.0007594	-.000614	370.0611	.0028327	.0385644
#2	.0453112	4.747875	.0016801	-.000705	379.7558	.0008281	.0394821
#3	.0443144	4.696800	.0009550	-.000168	376.1373	.0044465	.0382113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.702377	.0104528	-.000614	-.002154	.0147924	1.152579	.0356849
Stddev	.044404	.0010228	.000288	.000774	.0014179	.017320	.0013642
%RSD	1.643158	9.785135	46.84681	35.91743	9.585323	1.502679	3.822966

#1	2.715464	.0093033	-.000855	-.001265	.0138529	1.135568	.0359933
#2	2.738767	.0107929	-.000693	-.002523	.0164234	1.170191	.0341928
#3	2.652900	.0112623	-.000296	-.002675	.0141009	1.151978	.0368685

Sample Name: O4198-15 Acquired: 8/29/2023 23:25:27 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-309-OK-37 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1684722	.0002413	.0083283	z *****
Stddev	.0010093	.0005955	.0001355	-----
%RSD	.5990678	246.7829	1.626737	-----

#1	.1681476	-.000202	.0081773	z 3088.887
#2	.1676652	.000008	.0083684	z 3102.836
#3	.1696039	.000918	.0084391	z 3099.130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.802	55748.02	11394.43	3037.643	2831.859
Stddev	12.192	47.35	84.34	9.342	10.899
%RSD	.3867157	.0849364	.7402107	.3075345	.3848723

#1	3149.267	55742.22	11462.11	3048.085	2826.250
#2	3142.768	55703.83	11299.94	3030.077	2824.908
#3	3166.371	55798.00	11421.23	3034.768	2844.421

Sample Name: O4200-01 Acquired: 8/29/2023 23:29:37 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013859	-.001218	.0013821	.0009376	.0009164	.0453882	.1528418
Stddev	.0013306	.000677	.0010926	.0045372	.0014228	.0076934	.0003345
%RSD	96.01274	55.59383	79.05640	483.8998	155.2606	16.95016	.2188697

#1	.0028369	-.001210	.0001896	.0057062	.0006191	.0512721	.1526306
#2	.0010978	-.000545	.0023351	-.003326	-.000334	.0482102	.1526672
#3	.0002229	-.001900	.0016216	.000433	.002464	.0366823	.1532275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001148	.0000617	11.41567	.0002065	.0027211	.0029083	.0657821
Stddev	.0001825	.0001038	.07447	.0003046	.0001153	.0014737	.0031146
%RSD	158.9628	168.1178	.6523438	147.5068	4.238916	50.67185	4.734762

#1	-.000039	.0001236	11.32974	.0000329	.0027875	.0046048	.0657996
#2	.000068	.0001197	11.45578	.0000284	.0027879	.0019448	.0626588
#3	.000316	-.000058	11.46148	.0005582	.0025879	.0021754	.0688880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686304	8.867620	.0035555	-.000543	362.1949	.0033999	.1429301
Stddev	.0019321	.055673	.0003699	.000305	6.5831	.0017121	.0009887
%RSD	2.815214	.6278272	10.40386	56.10366	1.817554	50.35703	.6917126

#1	.0664817	8.828632	.0031439	-.000224	354.9693	.0047677	.1439193
#2	.0702246	8.931380	.0038600	-.000573	363.7632	.0039523	.1429290
#3	.0691849	8.842848	.0036627	-.000831	367.8522	.0014798	.1419419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88220	.0555586	.0750668	-.001889	.0039991	1.727176	.0489662
Stddev	.11145	.0015752	.0000839	.000136	.0010077	.010990	.0038667
%RSD	1.024159	2.835201	.1117725	7.197662	25.19792	.6363199	7.896649

#1	10.78002	.0559655	.0751312	-.001988	.0028682	1.721302	.0465761
#2	10.86554	.0568903	.0749719	-.001734	.0048018	1.720370	.0468952
#3	11.00105	.0538198	.0750972	-.001946	.0043274	1.739855	.0534272

Sample Name: O4200-01 Acquired: 8/29/2023 23:29:37 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.159064	.0046933	.0969826	Z *****
Stddev	.008273	.0014489	.0007714	-----
%RSD	.7138047	30.87116	.7954359	-----

#1	1.168322	.0048535	.0960951	Z 3094.886
#2	1.152395	.0031710	.0974928	Z 3069.298
#3	1.156473	.0060554	.0973598	Z 3087.982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.189	58336.18	11487.06	3125.750	2831.375
Stddev	4.215	81.08	49.43	8.350	1.200
%RSD	.1323735	.1389795	.4302995	.2671253	.0423864

#1	3179.453	58292.80	11448.98	3116.286	2830.305
#2	3187.528	58429.72	11469.29	3128.891	2831.148
#3	3185.585	58286.02	11542.92	3132.074	2832.673

Sample Name: O4200-02 Acquired: 8/29/2023 23:33:47 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002660	-.000289	.0106398	.0050900	-.001490	.0467302	.2249480
Stddev	.009570	.003564	.0038241	.0058825	.000705	.0022890	.0017931
%RSD	359.7541	1232.931	35.94131	115.5704	47.31841	4.898310	.7971304

#1	-.013094	-.003269	.0115458	.0070953	-.001394	.0447036	.2236414
#2	.005709	.003659	.0064441	-.001533	-.002239	.0492129	.2242102
#3	-.000595	-.001257	.0139296	.009708	-.000838	.0462742	.2269923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0002196	14.54604	.0003389	.0066044	.0023574	.0540953
Stddev	.000060	.0002525	.14363	.0003765	.0000879	.0007318	.0069534
%RSD	136.4775	114.9944	.9874213	111.0824	1.331023	31.04286	12.85397

#1	-.000039	.0004415	14.44505	.0001304	.0065108	.0016481	.0601761
#2	.000014	-.000055	14.48260	.0001129	.0066852	.0023143	.0555954
#3	-.000107	.000272	14.71046	.0007735	.0066171	.0031098	.0465142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5568986	7.375482	.0030626	-.000425	416.2888	.0019192	.2986894
Stddev	.0042073	.032819	.0001344	.000438	4.6345	.0010587	.0013752
%RSD	.7554828	.4449711	4.386949	103.2617	1.113295	55.16667	.4604024

#1	.5556792	7.363221	.0030421	-.000283	411.5565	.0012056	.2995625
#2	.5534357	7.350559	.0032060	-.000916	416.4909	.0031356	.2971042
#3	.5615809	7.412666	.0029397	-.000074	420.8189	.0014163	.2994014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844148	.0579719	-.000347	-.000991	.0045817	1.069626	.3002350
Stddev	.070990	.0013404	.000266	.001043	.0001876	.029256	.0007211
%RSD	1.465490	2.312175	76.63584	105.2425	4.094743	2.735178	.2401928

#1	4.780571	.0594168	-.000067	.000213	.0043820	1.036005	.3010618
#2	4.831125	.0567688	-.000378	-.001629	.0047542	1.089295	.2999075
#3	4.920749	.0577302	-.000596	-.001556	.0046089	1.083577	.2997357

Sample Name: O4200-02 Acquired: 8/29/2023 23:33:47 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6726811	.0014151	.0670042	z *****
Stddev	.0070053	.0017468	.0004398	-----
%RSD	1.041397	123.4375	.6563684	-----

#1	.6713838	-.000601	.0666968	z 3109.057
#2	.6664152	.002466	.0668078	z 3126.224
#3	.6802444	.002380	.0675080	z 3100.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.399	55339.52	11320.98	2988.830	2777.261
Stddev	4.201	63.09	80.99	3.721	4.487
%RSD	.1352332	.1140059	.7153899	.1244845	.1615592

#1	3102.673	55338.13	11238.14	2992.851	2772.275
#2	3110.952	55277.13	11399.99	2985.509	2780.972
#3	3105.573	55403.29	11324.81	2988.131	2778.537

Sample Name: O4200-03 Acquired: 8/29/2023 23:37:55 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000837	.0013635	.0112141	.0021817	-.004952	.0513619	.1677178
Stddev	.004668	.0045930	.0015098	.0027034	.001790	.0151188	.0032383
%RSD	557.6399	336.8598	13.46332	123.9141	36.15485	29.43586	1.930813

#1	.001606	.0066273	.0129481	.0041091	-.005774	.0470273	.1647780
#2	-.006220	-.000707	.0105037	.0033445	-.006183	.0388838	.1671866
#3	.002102	-.001829	.0101906	-.000909	-.002898	.0681746	.1711889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000301	.0001073	14.20733	.0000513	.0081500	.0085226	.1408806
Stddev	.0000570	.0001044	.15879	.0001396	.0001039	.0013644	.0093236
%RSD	189.1722	97.31004	1.117684	272.1371	1.274563	16.00932	6.618088

#1	-.000036	.0000841	14.03060	.0000284	.0081240	.0069750	.1311923
#2	.000064	.0002213	14.25339	.0002009	.0082644	.0090411	.1497907
#3	.000062	.0000164	14.33800	-.000075	.0080616	.0095518	.1416587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1311576	10.15652	.0040089	-.000376	421.2737	.0030177	.2020504
Stddev	.0016962	.16513	.0001763	.000608	9.8594	.0017115	.0011980
%RSD	1.293228	1.625816	4.398801	161.7546	2.340371	56.71518	.5929129

#1	.1294639	9.96851	.0038070	-.000197	409.8892	.0022072	.2034112
#2	.1311527	10.22302	.0040873	.000123	427.0090	.0018620	.2015854
#3	.1328562	10.27803	.0041325	-.001053	426.9229	.0049838	.2011547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.688770	.0543848	.0015622	-.001700	.0034625	2.080807	.0862119
Stddev	.081933	.0017849	.0000618	.000748	.0007644	.032313	.0025803
%RSD	1.224934	3.281939	3.953108	43.96634	22.07634	1.552915	2.992963

#1	6.610336	.0563990	.0016274	-.000951	.0027724	2.044366	.0841526
#2	6.773803	.0529995	.0015046	-.001704	.0033308	2.092087	.0853769
#3	6.682172	.0537560	.0015546	-.002446	.0042841	2.105968	.0891063

Sample Name: O4200-03 Acquired: 8/29/2023 23:37:55 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.340682	.0125765	.1160515	z *****
Stddev	.006176	.0020396	.0013916	-----
%RSD	.2638406	16.21729	1.199099	-----

#1	2.344327	.0147629	.1145556	z 3083.732
#2	2.333552	.0107253	.1162912	z 3100.290
#3	2.344168	.0122413	.1173077	z 3091.848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.083	56854.34	11497.55	3063.459	2811.375
Stddev	5.814	139.97	37.15	10.859	7.584
%RSD	.1831222	.2461880	.3230740	.3544768	.2697732

#1	3168.564	56703.23	11458.14	3051.317	2804.226
#2	3179.733	56880.22	11531.92	3066.818	2819.330
#3	3176.953	56979.56	11502.59	3072.241	2810.569

Sample Name: O4200-04 Acquired: 8/29/2023 23:42:03 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8372 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001854	.0019561	.0021610	.0013900	-.003741	.0149044	-.000446
Stddev	.0022362	.0019920	.0011018	.0055363	.003184	.0050032	.000810
%RSD	1206.391	101.8346	50.98671	398.3034	85.10511	33.56888	181.5268

#1	.0011047	.0042546	.0033474	-.003084	-.002657	.0189236	.000483
#2	.0018154	.0008808	.0011699	-.000328	-.001241	.0164888	-.000821
#3	-.002364	.0007328	.0019657	.007582	-.007325	.0093008	-.001001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000171	.3270547	-.000254	-.000038	-.000575	.0160219
Stddev	.000137	.000030	.0148355	.000454	.000267	.001828	.0038667
%RSD	456.7618	17.27348	4.536089	178.5227	702.8148	317.8104	24.13395

#1	-.000188	-.000205	.3127553	.000195	-.000046	-.002667	.0133534
#2	.000050	-.000158	.3260350	-.000245	.000233	.000715	.0204563
#3	.000048	-.000150	.3423737	-.000714	-.000301	.000226	.0142560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040029	.1662985	.0006521	-.000632	.3957313	.0019068	.0315169
Stddev	.0007648	.0046398	.0002402	.000523	.0207424	.0002769	.0002121
%RSD	19.10509	2.790050	36.83179	82.82366	5.241523	14.52258	.6728792

#1	.0035011	.1614677	.0007335	-.000297	.4178126	.0016313	.0313134
#2	.0036246	.1667076	.0003818	-.000363	.3766559	.0019041	.0315007
#3	.0048831	.1707202	.0008409	-.001235	.3927254	.0021851	.0317366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072043	-.011611	-.000366	-.002171	.0033069	-.018131	.0044367
Stddev	.0475059	.000543	.000146	.000841	.0008595	.017427	.0007962
%RSD	659.4067	4.680030	39.94612	38.72790	25.99184	96.11881	17.94601

#1	.0093389	-.012022	-.000350	-.001394	.0023607	-.030761	.0035227
#2	-.041333	-.011817	-.000229	-.002056	.0040393	-.025383	.0048076
#3	.053607	-.010995	-.000520	-.003064	.0035208	.001751	.0049798

Sample Name: O4200-04 Acquired: 8/29/2023 23:42:03 Type: Unk
 Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 8372 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.417127	-.001409	.0009866	Z *****
Stddev	.009116	.002273	.0000602	-----
%RSD	.3771322	161.3688	6.103954	-----

#1	2.412589	.000574	.0009176	Z 3261.429
#2	2.427621	-.000910	.0010283	Z 3243.021
#3	2.411171	-.003890	.0010140	Z 3242.869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.447	60103.07	11655.76	3294.254	3469.068
Stddev	7.254	68.23	99.58	11.068	4.718
%RSD	.2087872	.1135282	.8543303	.3359728	.1360132

#1	3480.329	60180.67	11723.13	3306.723	3474.487
#2	3476.670	60076.11	11541.38	3285.593	3465.866
#3	3466.341	60052.43	11702.76	3290.445	3466.851

Sample Name: CCV11 Acquired: 8/29/2023 23:46:05 Type: Unk
Method: NON EPA-6010-200.7(v1966) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050123	4.972947	5.069579	5.136788	5.167468	9.954495	9.761018
Stddev	.010260	.004677	.020143	.027836	.019986	.076312	.082301
%RSD	.2031660	.0940572	.3973334	.5418924	.3867679	.7666125	.8431629

#1	5.050841	4.967549	5.058803	5.119594	5.147360	9.866885	9.669438
#2	5.039522	4.975791	5.057117	5.121867	5.167715	9.990116	9.784821
#3	5.060005	4.975502	5.092818	5.168903	5.187329	10.00648	9.828794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489325	2.425896	24.62904	1.009992	2.541329	1.293579	4.926387
Stddev	.0004763	.011217	.25753	.003243	.010496	.006725	.057851
%RSD	.1913424	.4624000	1.045651	.3210716	.4130094	.5199124	1.174306

#1	.2494823	2.420536	24.35129	1.010892	2.533080	1.292981	4.863652
#2	.2486730	2.418365	24.67589	1.006395	2.537763	1.287173	4.937882
#3	.2486424	2.438788	24.85993	1.012690	2.553143	1.300584	4.977627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564579	24.55980	2.505159	1.265131	25.44703	2.475259	2.533793
Stddev	.021269	.20786	.008382	.001007	.28950	.031076	.004435
%RSD	.8293310	.8463362	.3345948	.0795592	1.137658	1.255446	.1750370

#1	2.541184	24.32004	2.499302	1.264064	25.12237	2.442815	2.531547
#2	2.569807	24.67011	2.501414	1.265266	25.54038	2.478206	2.530931
#3	2.582747	24.68926	2.514761	1.266063	25.67834	2.504756	2.538902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71364	4.884448	5.084602	5.040917	4.905033	5.008259	5.057894
Stddev	.30007	.008878	.021519	.007153	.040723	.059471	.012126
%RSD	1.214189	.1817572	.4232172	.1419038	.8302361	1.187466	.2397397

#1	24.39466	4.891870	5.065954	5.034520	4.858484	4.943115	5.048253
#2	24.75595	4.874613	5.079703	5.039590	4.922543	5.022012	5.053921
#3	24.99031	4.886863	5.108147	5.048641	4.934073	5.059648	5.071508

Sample Name: CCV11 Acquired: 8/29/2023 23:46:05 Type: Unk
 Method: NON EPA-6010-200.7(v1966) 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	5.108067	4.848350	5.269810	Z *****
Stddev	.012278	.043508	.063347	-----
%RSD	.2403744	.8973682	1.202076	-----

#1	5.095945	4.798637	5.224488	Z 3212.655
#2	5.107758	4.866932	5.242749	Z 3234.637
#3	5.120496	4.879480	5.342193	Z 3200.519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.396	57380.22	11160.56	3056.798	2896.201
Stddev	6.072	176.80	63.12	3.170	5.401
%RSD	.1921266	.3081268	.5655770	.1037192	.1864936

#1	3156.145	57177.12	11087.91	3054.198	2892.035
#2	3167.350	57499.73	11191.86	3055.866	2902.303
#3	3157.693	57463.82	11201.92	3060.330	2894.264

Sample Name: CCB11 Acquired: 8/29/2023 23:49:53 Type: Unk
Method: NON EPA-6010-200.7(v1966) 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	.0002058	.0020844	-.001269	.0055575	-.001549	-.003272	-.004627
Stddev	.0020737	.0011574	.002528	.0017312	.001348	.004362	.000813
%RSD	1007.820	55.52513	199.3062	31.15036	87.07465	133.3091	17.56486

#1	-.001870	.0022565	.000418	.0040032	-.001630	-.008267	-.005057
#2	.000209	.0031461	-.004175	.0052460	-.000161	-.000211	-.005134
#3	.002278	.0008506	-.000048	.0074232	-.002854	-.001339	-.003689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000094	-.008014	-.000616	-.000109	.0016198	-.000772
Stddev	.000112	.000037	.001618	.000237	.000173	.0012607	.003949
%RSD	186.2588	39.85347	20.18922	38.42441	158.2369	77.82880	511.5855

#1	-.000138	-.000059	-.009231	-.000583	-.000221	.0009709	-.004194
#2	-.000111	-.000133	-.006178	-.000868	.000090	.0008157	-.001671
#3	.000068	-.000089	-.008633	-.000398	-.000198	.0030727	.003549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000551	-.030723	-.000468	-.000294	.1228356	.0027209	-.000160
Stddev	.000325	.021335	.000190	.000367	.0264306	.0015052	.000378
%RSD	58.93968	69.44219	40.60706	124.8596	21.51707	55.31965	236.7642

#1	-.000609	-.054778	-.000327	.000124	.0945306	.0027984	-.000575
#2	-.000201	-.014090	-.000684	-.000444	.1271040	.0011784	.000165
#3	-.000843	-.023302	-.000392	-.000563	.1468723	.0041858	-.000069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028230	.0020820	.0016145	-.000211	.0026058	.0022005	-.003846
Stddev	.031592	.0005070	.0005823	.000331	.0006913	.0030047	.000624
%RSD	111.9110	24.35003	36.06862	156.8307	26.52947	136.5438	16.21866

#1	-.034897	.0024333	.0018932	-.000579	.0027866	.0003096	-.003312
#2	.006164	.0015008	.0020051	.000060	.0018421	.0056651	-.004531
#3	-.055956	.0023119	.0009452	-.000113	.0031888	.0006268	-.003694

Sample Name: CCB11 Acquired: 8/29/2023 23:49:53 Type: Unk
 Method: NON EPA-6010-200.7(v1966) 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	.0092405	-.000502	.0001042	Z *****
Stddev	.0015639	.001727	.0000972	-----
%RSD	16.92434	343.7253	93.24651	-----

#1	.0109859	-.001637	.0002161	Z 3048.791
#2	.0079666	.001485	.0000559	Z 3056.093
#3	.0087689	-.001355	.0000407	Z 3054.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.772	59106.04	11373.63	3158.242	3223.862
Stddev	3.888	84.78	25.69	14.671	1.377
%RSD	.1178302	.1434319	.2259014	.4645258	.0427223

#1	3297.400	59040.24	11385.94	3150.220	3225.452
#2	3304.259	59076.17	11344.10	3149.332	3223.095
#3	3297.657	59201.71	11390.86	3175.175	3223.039