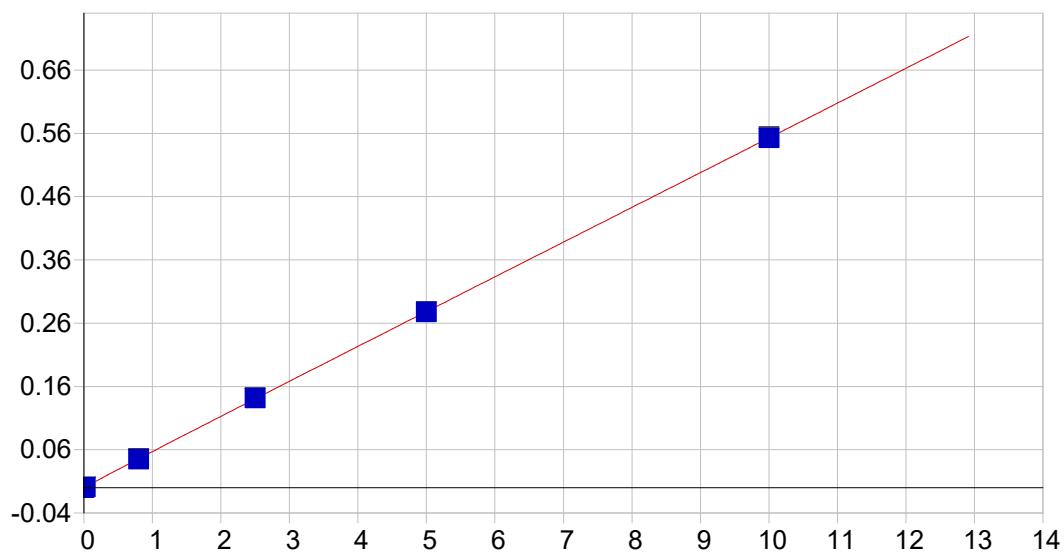




As 189.042 {479}

Date of Fit: 6/20/2023 16:56:48

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000113

Re-Slope: 1.000000

A1 (Gain): 0.057089

Y-int: 0.000000

A2 (Curvature): 0.000085

n (Exponent): 0.980000

Correlation: 0.999985

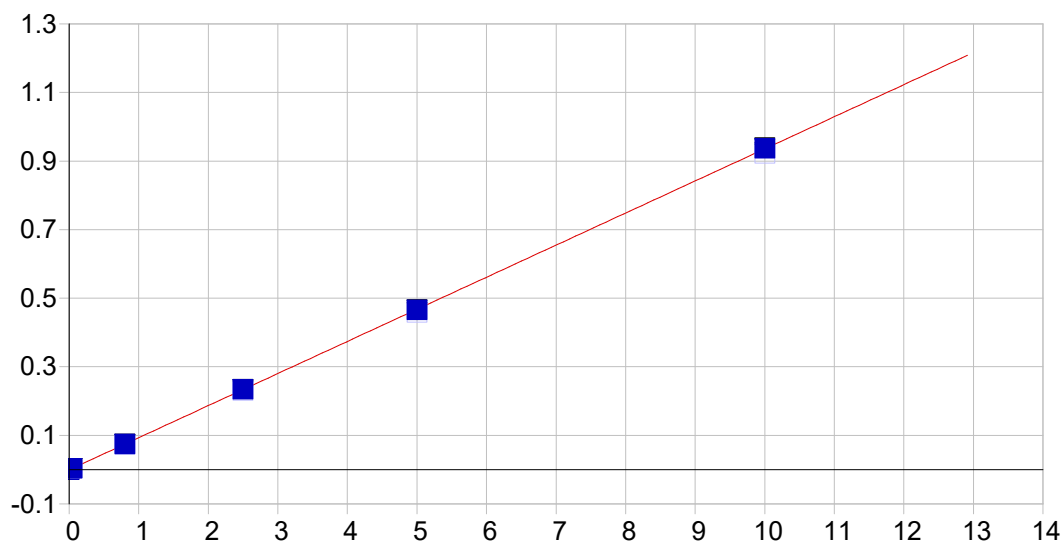
Status: Warning Positive Curvature

Std Error of Est: 0.000010

Predicted MDL: 0.002664

Predicted MQL: 0.008879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.02157	.002	7.85	.00122	.000	1
S3	2.5000	2.5207	.021	.827	.14166	.000	1
S4	5.0000	4.9884	-.012	-.233	.27762	.001	1
S5	10.000	10.002	.002	.016	.55287	.001	1
S2	.80000	.78781	-.012	-1.52	.04513	.000	1

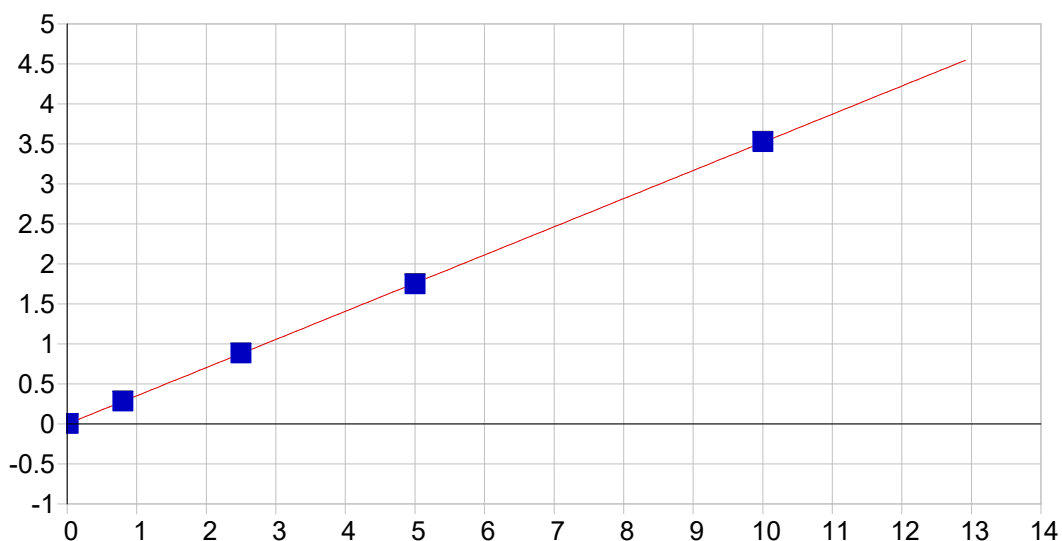


TI 190.856 {477}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.093615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002120
 Predicted MQL: 0.007068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.04000	.04304	.003	7.60	.00327	.000	1
S3	2.5000	2.5042	.004	.167	.23011	.000	1
S4	5.0000	4.9792	-.021	-.415	.45803	.001	1
S5	10.000	10.014	.014	.141	.92180	.002	1
S2	.80000	.79961	-.000	-.049	.07312	.000	1

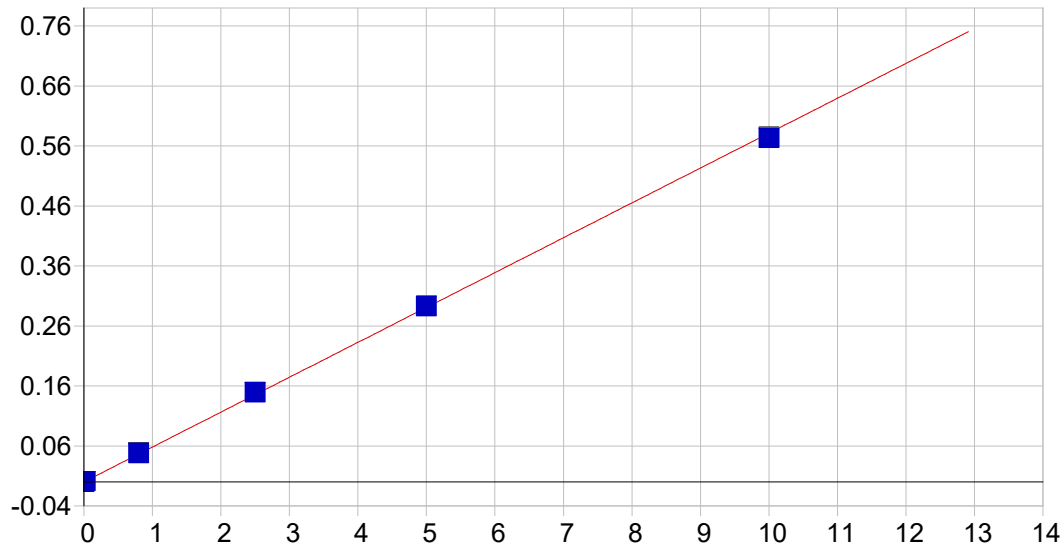


Pb 220.353 {453}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000219	Re-Slope:	1.000000
A1 (Gain):	0.351988	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.001377		
Predicted MQL:	0.004590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01200	.01301	.001	8.46	.00432	.000	1
S3	2.5000	2.5077	.008	.308	.88228	.000	1
S4	5.0000	4.9705	-.029	-.590	1.7490	.002	1
S5	10.000	10.019	.019	.189	3.5256	.007	1
S2	.80000	.80192	.002	.240	.28199	.001	1

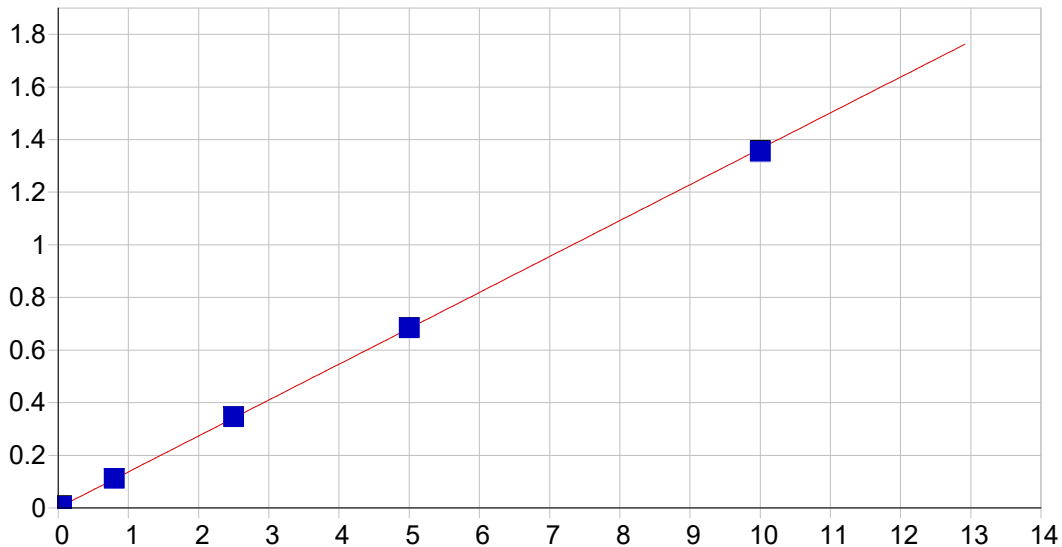


Se 196.090 {472}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.058128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003840
 Predicted MQL: 0.012801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.02000	.02548	.005	27.4	.00154	.000	1
S3	2.5000	2.5644	.064	2.57	.14918	.000	1
S4	5.0000	5.0407	.041	.814	.29317	.000	1
S5	10.000	9.8670	-.133	-1.33	.57382	.001	1
S2	.80000	.82246	.022	2.81	.04789	.001	1

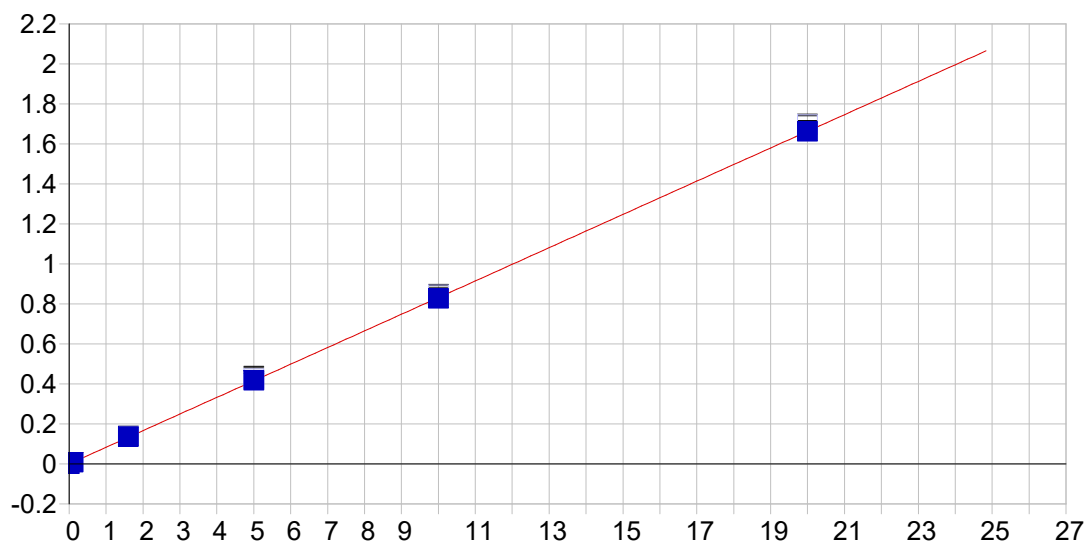


Sb 206.833 {463}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.136440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001828
 Predicted MQL: 0.006095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.05000	.05335	.003	6.71	.00780	.000	1
S3	2.5000	2.5378	.038	1.51	.34581	.000	1
S4	5.0000	5.0126	.013	.251	.68250	.000	1
S5	10.000	9.9313	-.069	-.687	1.3517	.003	1
S2	.80000	.81504	.015	1.88	.11143	.001	1

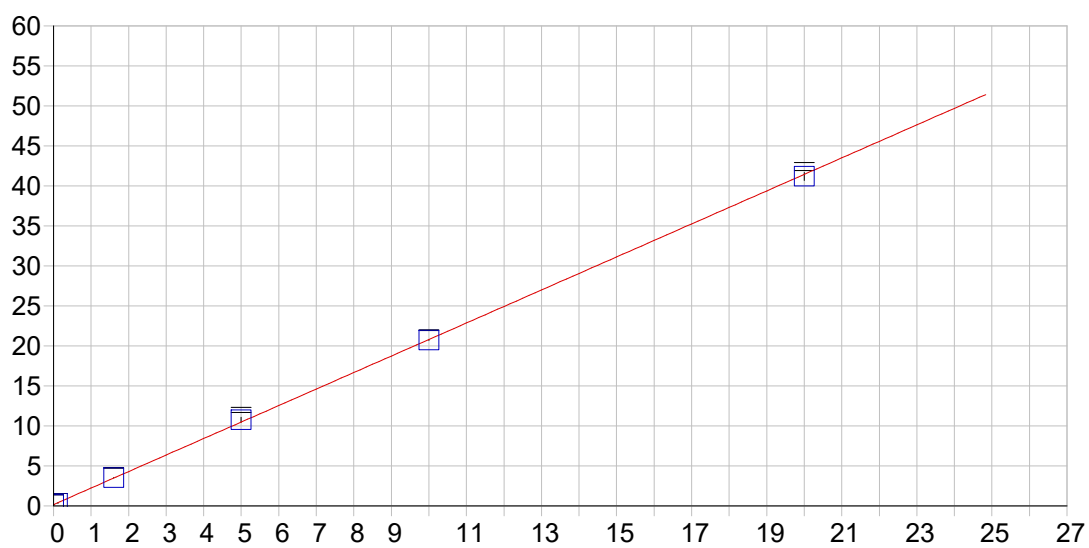


AI 396.152 { 85}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.083164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.010450
 Predicted MQL: 0.034833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.001	1
S1	.10000	.10374	.004	3.74	.00913	.000	1
S3	5.0000	5.0147	.015	.293	.42527	.013	1
S4	10.000	9.9576	-.042	-.424	.84471	.003	1
S5	20.000	19.988	-.012	-.059	1.6956	.004	1
S2	1.6000	1.6357	.036	2.23	.13858	.000	1

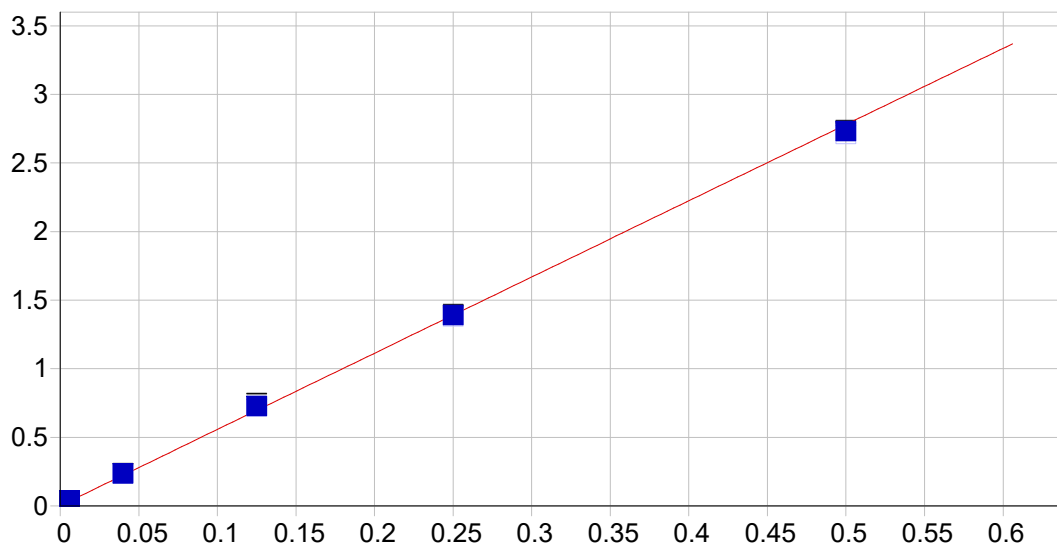


Ba 493.409 { 68}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.164703 Re-Slope: 1.000000
 A1 (Gain): 2.063851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.001833
 Predicted MDL: 0.001765
 Predicted MQL: 0.005885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.16469	.002	1
S1	.10000	.10192	.002	1.92	.37506	.002	1
S3	5.0000	5.1383	.138	2.77	10.769	.318	1
S4	10.000	9.9546	-.045	-.454	20.710	.035	1
S5	20.000	19.878	-.122	-.609	41.190	.491	1
S2	1.6000	1.6271	.027	1.69	3.5228	.030	1

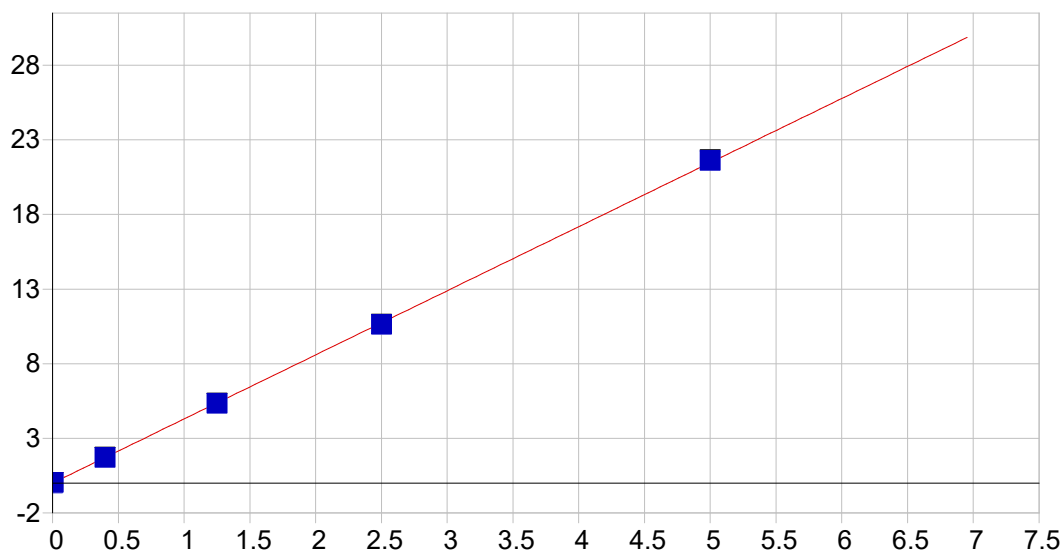


Be 234.861 {144}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001621 Re-Slope: 1.000000
 A1 (Gain): 5.557873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.000068
 Predicted MQL: 0.000228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00161	.000	1
S1	.00600	.00683	.001	13.8	.03919	.000	1
S3	.12500	.13067	.006	4.54	.72267	.021	1
S4	.25000	.24990	-.000	-.039	1.3801	.008	1
S5	.50000	.49139	-.009	-1.72	2.7118	.007	1
S2	.04000	.04221	.002	5.52	.23455	.002	1

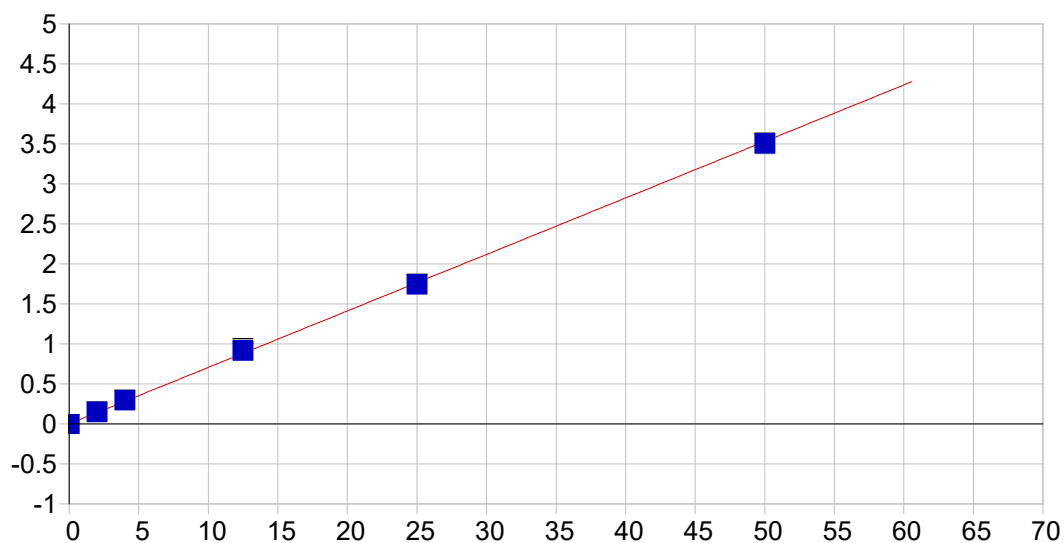


Cd 226.502 {449}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000047	Re-Slope:	1.000000
A1 (Gain):	4.295694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000323		
Predicted MDL:	0.000092		
Predicted MQL:	0.000305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.00600	.00686	.001	14.3	.02962	.000	1
S3	1.2500	1.2437	-.006	-.508	5.3470	.006	1
S4	2.5000	2.4740	-.026	-1.04	10.637	.009	1
S5	5.0000	5.0318	.032	.636	21.633	.033	1
S2	.40000	.39967	-.000	-.081	1.7184	.008	1

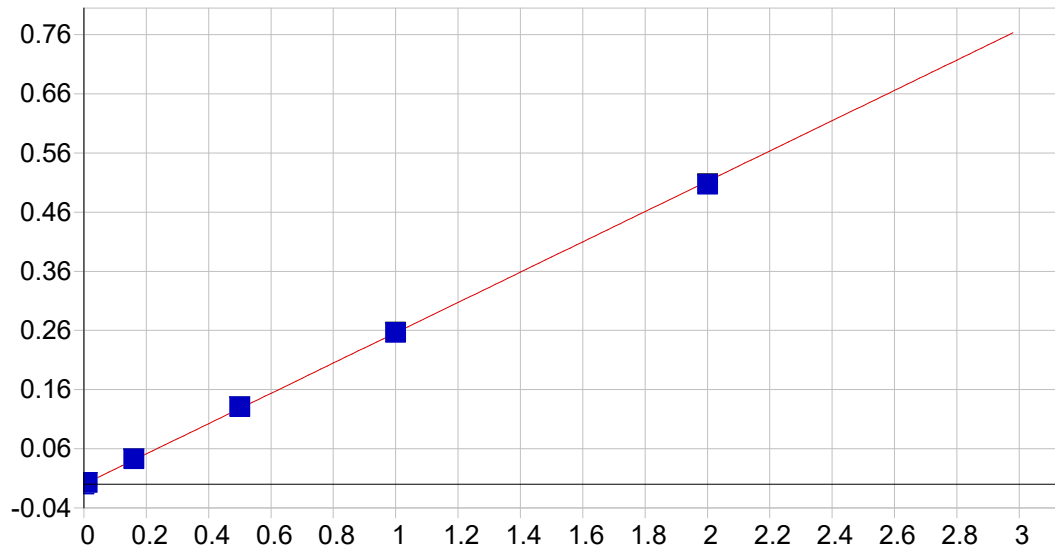


Ca 373.690 { 90}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.070614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000717
 Predicted MDL: 0.011041
 Predicted MQL: 0.036805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00015	.000	1
S2	4.0000	4.1768	.177	4.42	.29467	.002	1
S3	12.500	12.944	.444	3.55	.91284	.028	1
S4	25.000	24.687	-.313	-1.25	1.7407	.003	1
S5	50.000	49.605	-.395	-.790	3.4976	.007	1
S1	2.0000	2.0872	.087	4.36	.14749	.001	1

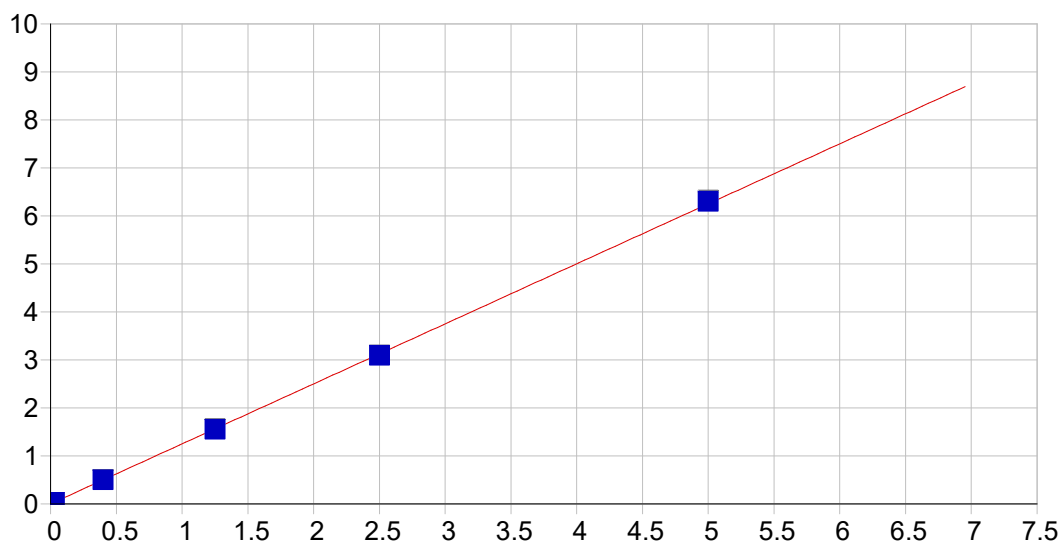


Cr 267.716 {126}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.256091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000358
 Predicted MQL: 0.001194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01077	.001	7.66	.00278	.000	1
S3	.50000	.51140	.011	2.28	.13111	.000	1
S4	1.0000	1.0013	.001	.135	.25671	.000	1
S5	2.0000	1.9787	-.021	-1.06	.50726	.001	1
S2	.16000	.16774	.008	4.84	.04301	.000	1

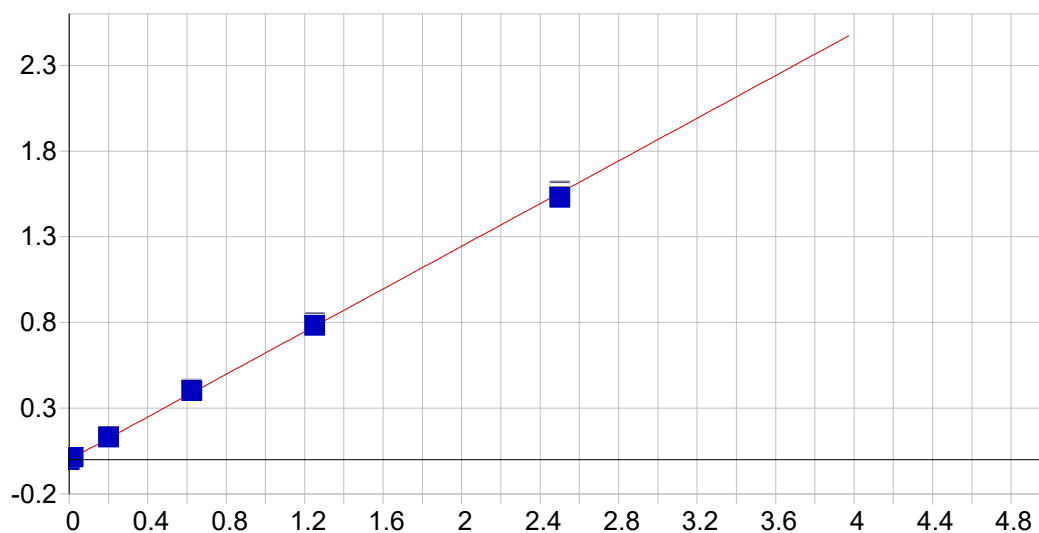


Co 228.616 {448}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000480	Re-Slope:	1.000000
A1 (Gain):	1.250341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000229		
Predicted MDL:	0.000246		
Predicted MQL:	0.000819		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.03000	.03094	.001	3.14	.03907	.000	1
S3	1.2500	1.2405	-.010	-.763	1.5549	.002	1
S4	2.5000	2.4718	-.028	-1.13	3.0979	.005	1
S5	5.0000	5.0394	.039	.787	6.3151	.013	1
S2	.40000	.39747	-.003	-.633	.49854	.001	1

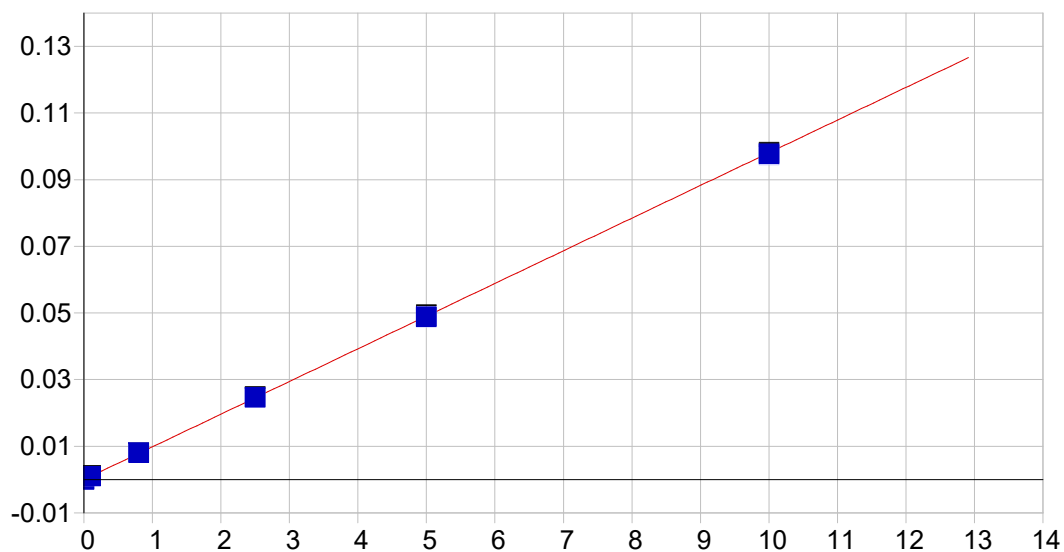


Cu 224.700 {450}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
A1 (Gain): 0.622387 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999716 Status: OK.
Std Error of Est: 0.000178
Predicted MDL: 0.000608
Predicted MQL: 0.002027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.02000	.02385	.004	19.2	.01482	.000	1
S3	.62500	.64630	.021	3.41	.41014	.001	1
S4	1.2500	1.2571	.007	.570	.79847	.001	1
S5	2.5000	2.4578	-.042	-1.69	1.5621	.003	1
S2	.20000	.20998	.010	4.99	.13303	.001	1

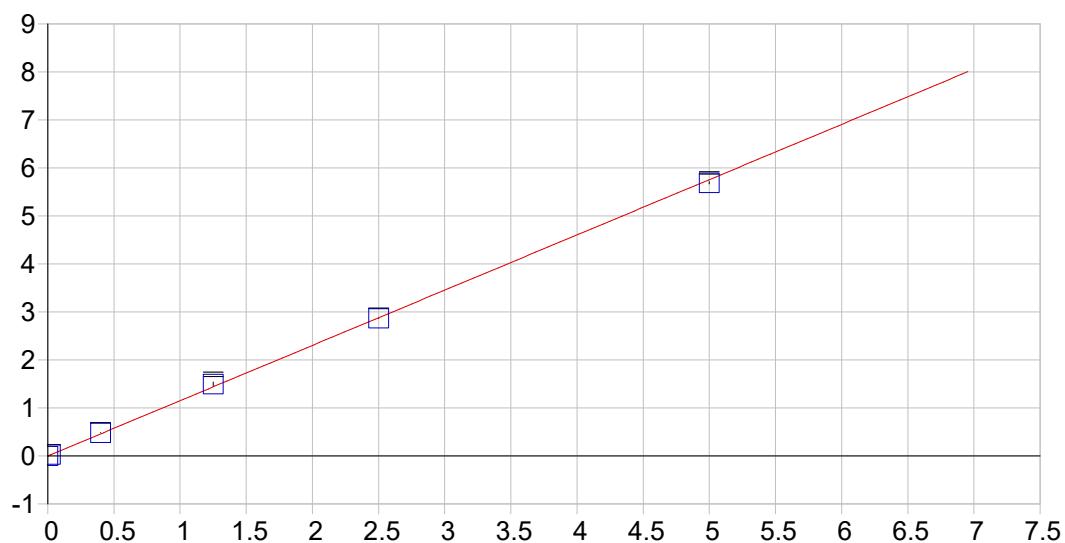


Fe 240.488 {140}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
A1 (Gain): 0.009805 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999958 Status: OK.
Std Error of Est: 0.000005
Predicted MDL: 0.004094
Predicted MQL: 0.013648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.10876	.009	8.76	.00109	.000	1
S3	2.5000	2.5126	.013	.505	.02456	.000	1
S4	5.0000	4.9863	-.014	-.275	.04872	.001	1
S5	10.000	9.9710	-.029	-.290	.09740	.000	1
S2	.80000	.82136	.021	2.67	.00804	.000	1

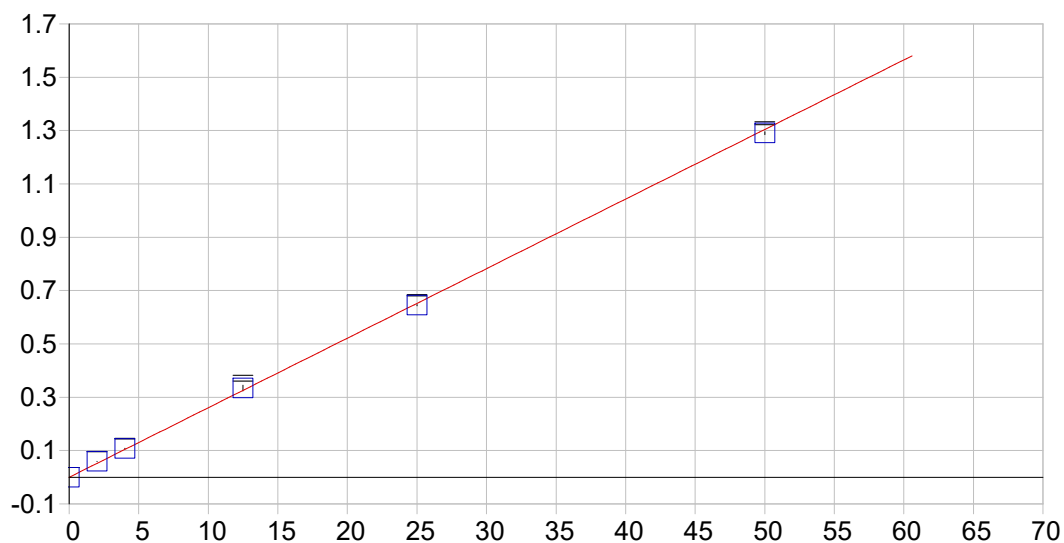


Mn 257.610 {131}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 1.151169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000383
 Predicted MDL: 0.000297
 Predicted MQL: 0.000991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02260	.003	13.0	.02582	.000	1
S3	1.2500	1.2973	.047	3.79	1.4932	.047	1
S4	2.5000	2.4907	-.009	-.373	2.8670	.007	1
S5	5.0000	4.9410	-.059	-1.18	5.6878	.024	1
S2	.40000	.41835	.018	4.59	.48140	.004	1

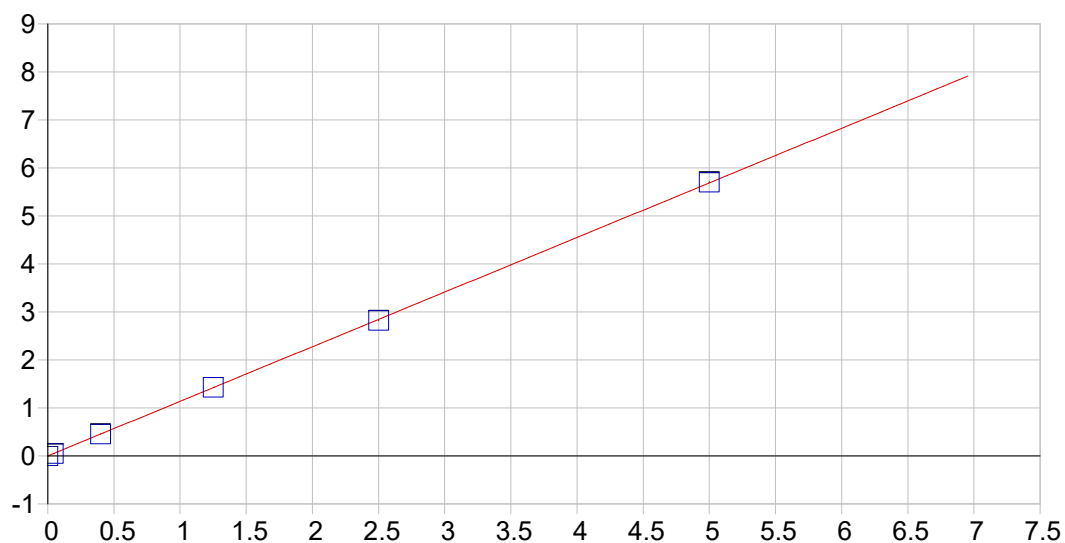


Mg 279.079 {121}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.026084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.015599
 Predicted MQL: 0.051998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00015	.000	1
S2	4.0000	4.1481	.148	3.70	.10806	.001	1
S3	12.500	12.835	.335	2.68	.33463	.011	1
S4	25.000	24.759	-.241	-.962	.64568	.002	1
S5	50.000	49.482	-.518	-1.04	1.2905	.006	1
S1	2.0000	2.2758	.276	13.8	.05922	.001	1

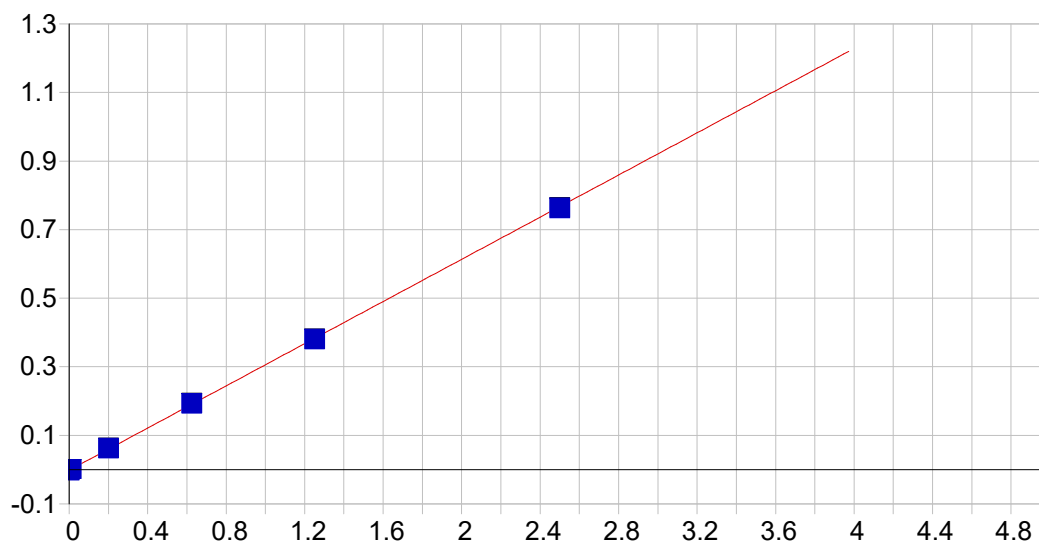


Ni 231.604 {446}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000148	Re-Slope:	1.000000
A1 (Gain):	1.137680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000343		
Predicted MQL:	0.001143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04077	.001	1.93	.04624	.000	1
S3	1.2500	1.2534	.003	.273	1.4258	.002	1
S4	2.5000	2.4818	-.018	-.729	2.8233	.003	1
S5	5.0000	5.0128	.013	.255	5.7028	.009	1
S2	.40000	.40129	.001	.323	.45639	.001	1

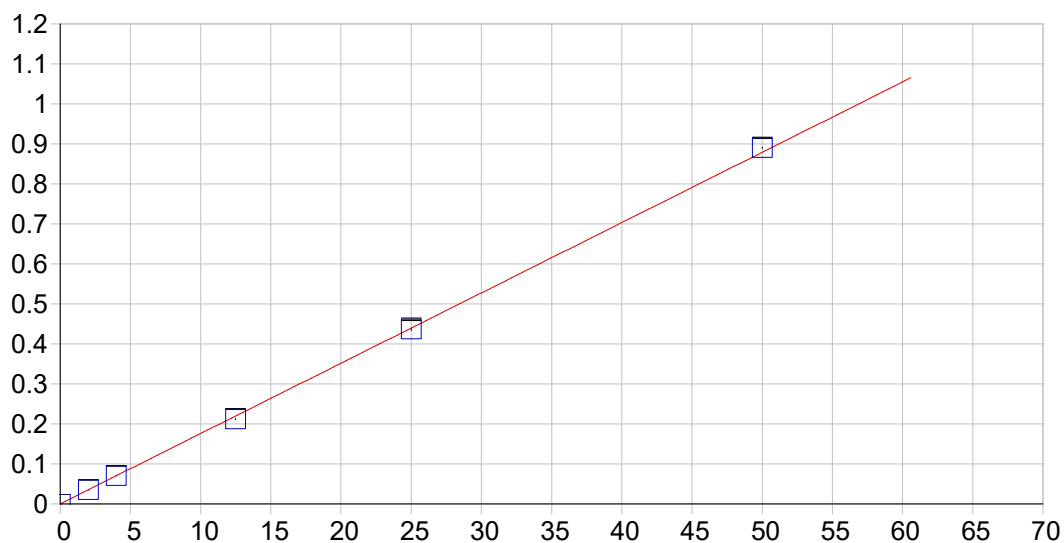


Ag 328.068 {103}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001690	Re-Slope:	1.000000
A1 (Gain):	0.307488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.000474		
Predicted MQL:	0.001580		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00169	.000	1
S1	.01000	.01087	.001	8.74	.00164	.000	1
S3	.62500	.63439	.009	1.50	.19269	.000	1
S4	1.2500	1.2436	-.006	-.514	.37932	.000	1
S5	2.5000	2.4877	-.012	-.492	.76050	.001	1
S2	.20000	.20845	.008	4.23	.06219	.000	1

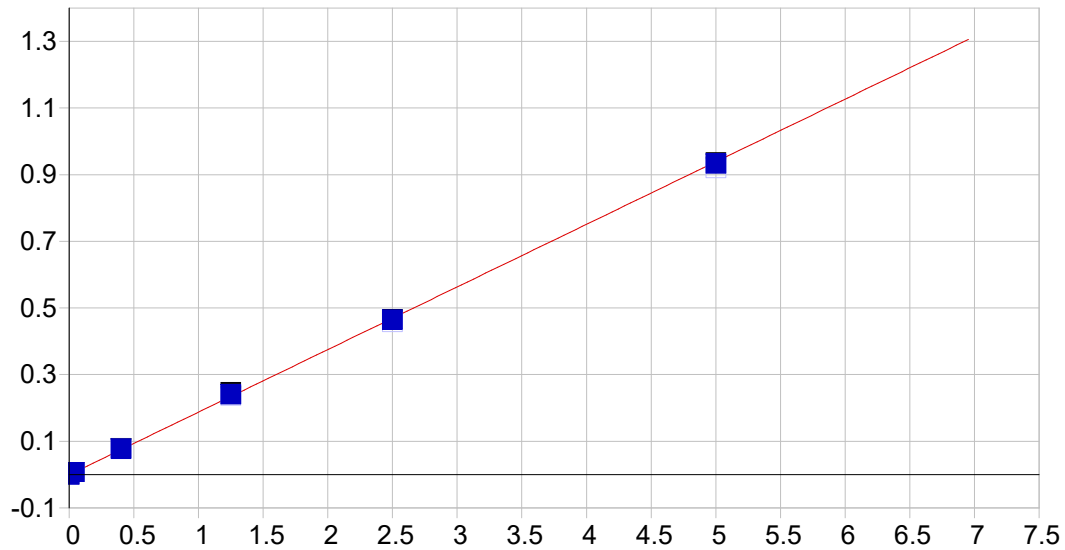


Na 589.592 { 57}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.017576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.012503
 Predicted MQL: 0.041675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00025	.000	1
S2	4.0000	3.9859	-.014	-.352	.07030	.001	1
S3	12.500	12.070	-.430	-3.44	.21239	.001	1
S4	25.000	24.834	-.166	-.664	.43672	.003	1
S5	50.000	50.630	.630	1.26	.89010	.002	1
S1	2.0000	1.9797	-.020	-1.02	.03504	.000	1

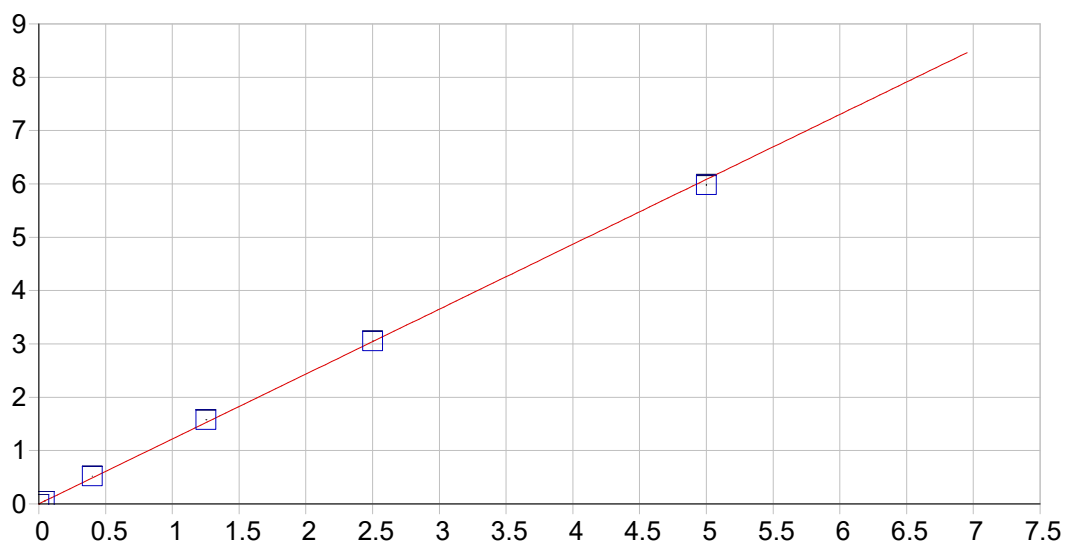


V 292.402 {115}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000411	Re-Slope:	1.000000
A1 (Gain):	0.187844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.002273		
Predicted MQL:	0.007577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00041	.000	1
S1	.04000	.04337	.003	8.42	.00746	.000	1
S3	1.2500	1.2824	.032	2.59	.23711	.006	1
S4	2.5000	2.4759	-.024	-.963	.45794	.001	1
S5	5.0000	4.9731	-.027	-.537	.92029	.002	1
S2	.40000	.41526	.015	3.81	.07651	.001	1

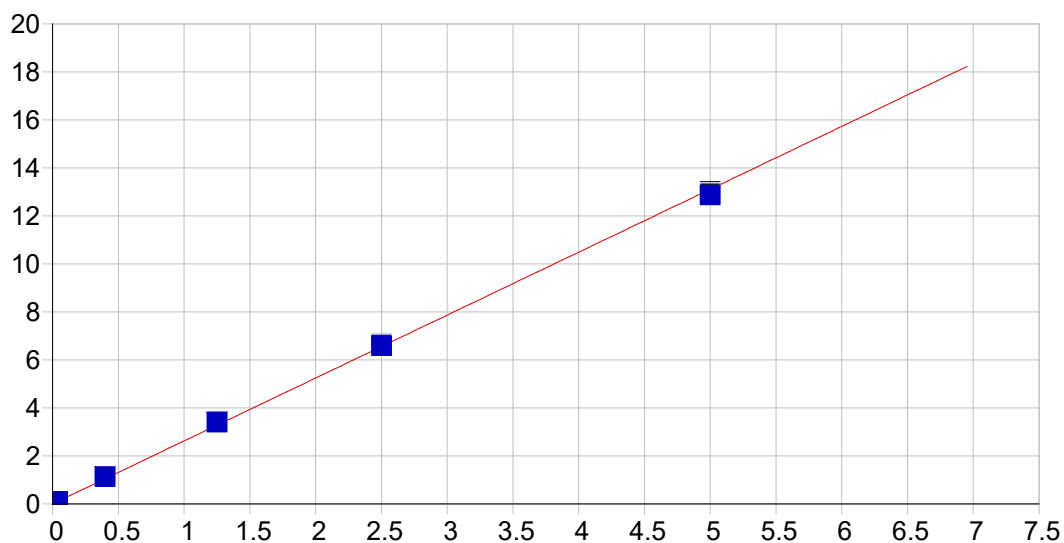


Zn 206.200 {464}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000480	Re-Slope:	1.000000
A1 (Gain):	1.216958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000711		
Predicted MDL:	0.000177		
Predicted MQL:	0.000590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.04000	.04551	.006	13.8	.05587	.000	1
S3	1.2500	1.2951	.045	3.61	1.5765	.001	1
S4	2.5000	2.5082	.008	.329	3.0529	.001	1
S5	5.0000	4.9143	-.086	-1.71	5.9809	.013	1
S2	.40000	.42694	.027	6.73	.52004	.002	1

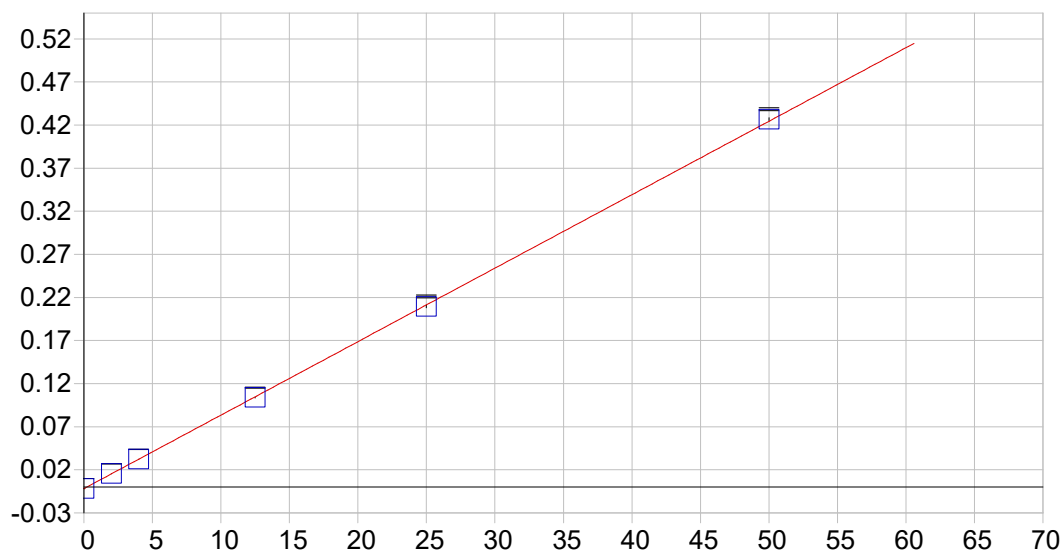


Zn 213.856 {158}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002717 Re-Slope: 1.000000
 A1 (Gain): 2.621451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.001659
 Predicted MDL: 0.000243
 Predicted MQL: 0.000810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00269	.001	1
S1	.04000	.04514	.005	12.8	.12190	.001	1
S3	1.2500	1.2968	.047	3.75	3.4285	.008	1
S4	2.5000	2.5125	.012	.499	6.6415	.012	1
S5	5.0000	4.9047	-.095	-1.91	12.965	.044	1
S2	.40000	.43088	.031	7.72	1.1406	.004	1

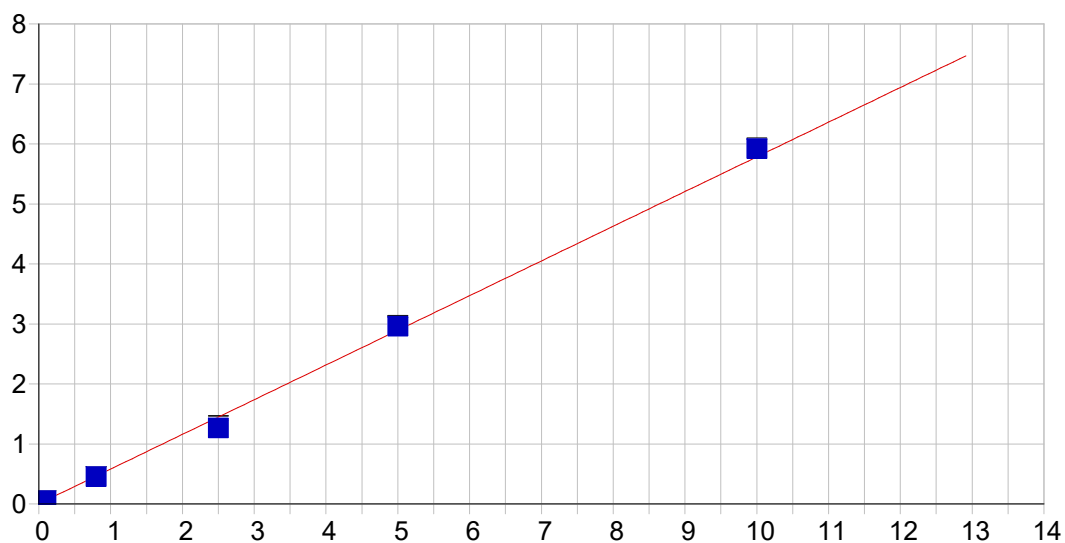


K 766.490 { 44}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001790 Re-Slope: 1.000000
 A1 (Gain): 0.008526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.033888
 Predicted MQL: 0.112960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00179	.000	1
S2	4.0000	3.9929	-.007	-.179	.03225	.000	1
S3	12.500	12.399	-.101	-.807	.10392	.001	1
S4	25.000	24.801	-.199	-.797	.20965	.002	1
S5	50.000	50.279	.279	.558	.42687	.002	1
S1	2.0000	2.0282	.028	1.41	.01550	.000	1

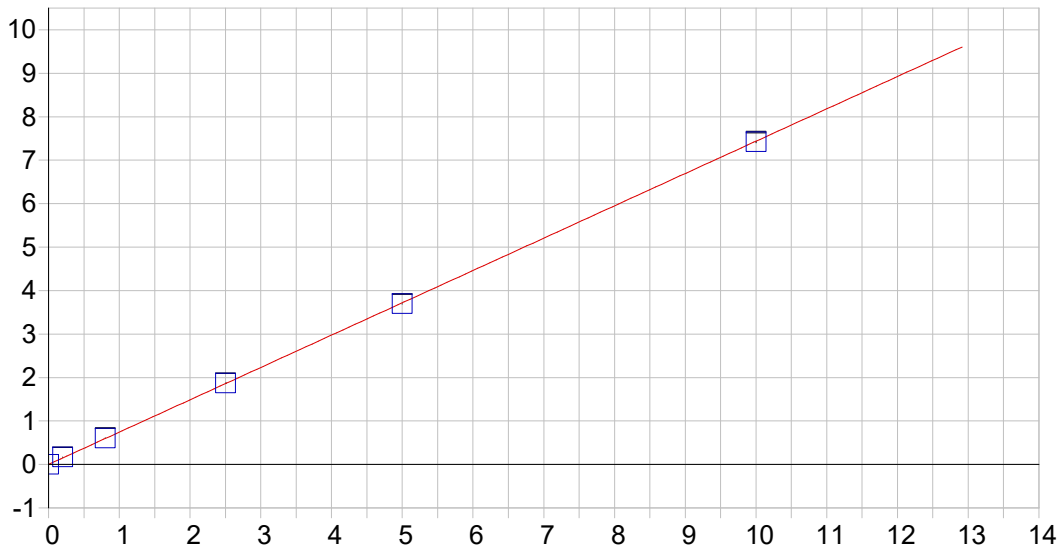


B 249.678 {135}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002294 Re-Slope: 1.000000
 A1 (Gain): 0.578148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998642 Status: OK.
 Std Error of Est: 0.001584
 Predicted MDL: 0.000812
 Predicted MQL: 0.002706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00231	.000	1
S1	.10000	.09116	-.009	-8.84	.05482	.001	1
S3	2.5000	2.1802	-.320	-12.8	1.2634	.039	1
S4	5.0000	5.1136	.114	2.27	2.9601	.014	1
S5	10.000	10.233	.233	2.33	5.9213	.011	1
S2	.80000	.78197	-.018	-2.25	.45461	.001	1

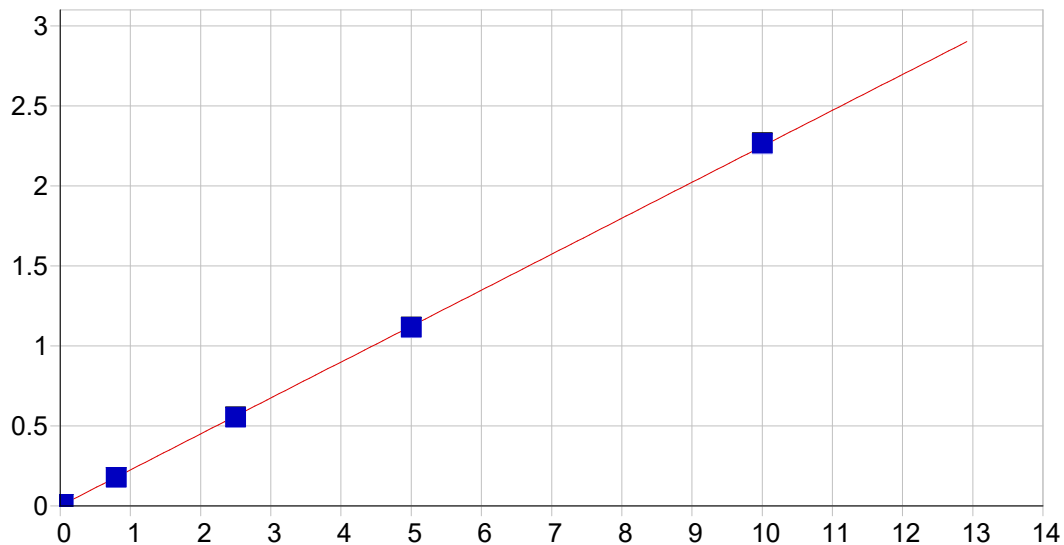


Mo 202.030 {467}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.743744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000792
 Predicted MDL: 0.000295
 Predicted MQL: 0.000983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00007	.000	1
S1	.20000	.22482	.025	12.4	.16716	.000	1
S3	2.5000	2.5135	.014	.542	1.8694	.000	1
S4	5.0000	4.9682	-.032	-.635	3.6951	.002	1
S5	10.000	9.9761	-.024	-.239	7.4196	.016	1
S2	.80000	.81728	.017	2.16	.60780	.003	1

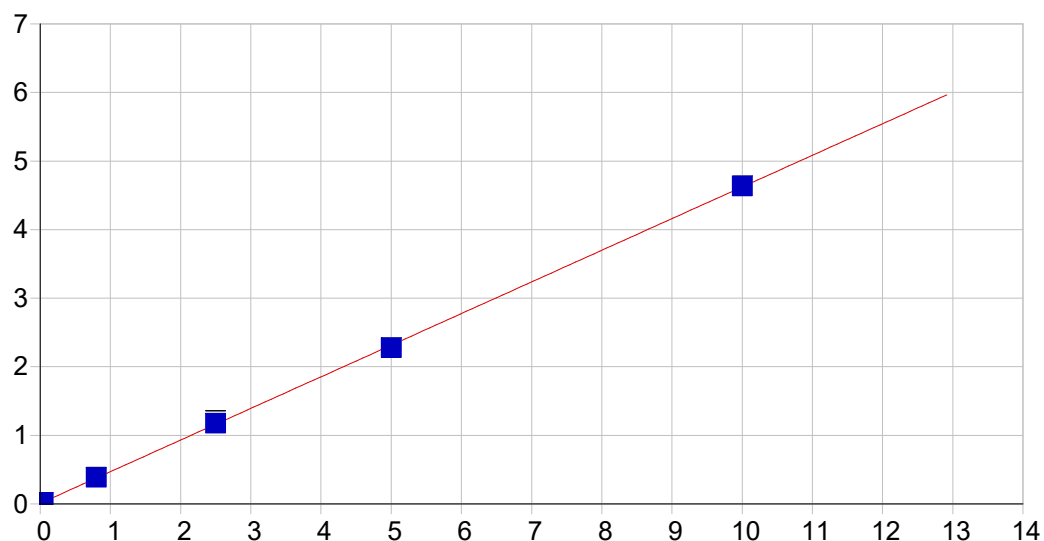


Sn 189.989 {478}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.224701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000764
 Predicted MQL: 0.002548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.04059	.001	1.48	.00926	.000	1
S3	2.5000	2.4651	-.035	-1.40	.55261	.001	1
S4	5.0000	4.9641	-.036	-.719	1.1127	.002	1
S5	10.000	10.081	.081	.807	2.2594	.004	1
S2	.80000	.78957	-.010	-1.30	.17711	.001	1

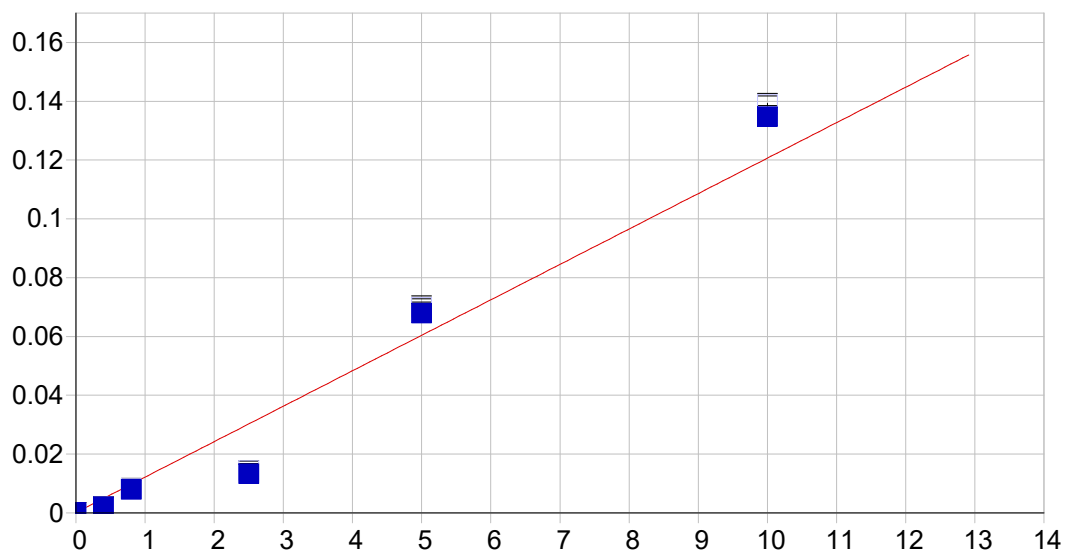


Ti 336.121 {100}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008150 Re-Slope: 1.000000
 A1 (Gain): 0.461351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.001168
 Predicted MQL: 0.003894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00815	.000	1
S1	.04000	.04364	.004	9.10	.02828	.000	1
S3	2.5000	2.5319	.032	1.28	1.1767	.035	1
S4	5.0000	4.9155	-.084	-1.69	2.2768	.004	1
S5	10.000	10.028	.028	.281	4.6364	.008	1
S2	.80000	.82076	.021	2.60	.38695	.002	1

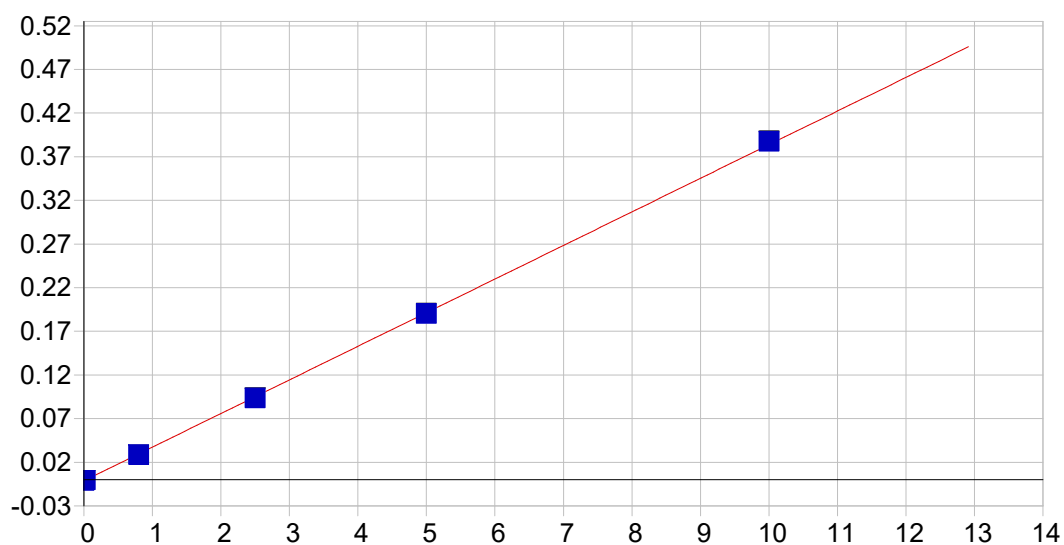


Si 288.158 {117}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.012054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.971761 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.004750
 Predicted MQL: 0.015833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	.00014	.000	1
S1	.40000	.16137	-.239	-59.7	.00210	.000	1
S3	2.5000	1.0943	-1.41	-56.2	.01434	.000	1
S4	5.0000	5.6188	.619	12.4	.06989	.000	1
S5	10.000	11.171	1.17	11.7	.13884	.000	1
S2	.80000	.64758	-.152	-19.1	.00826	.000	1

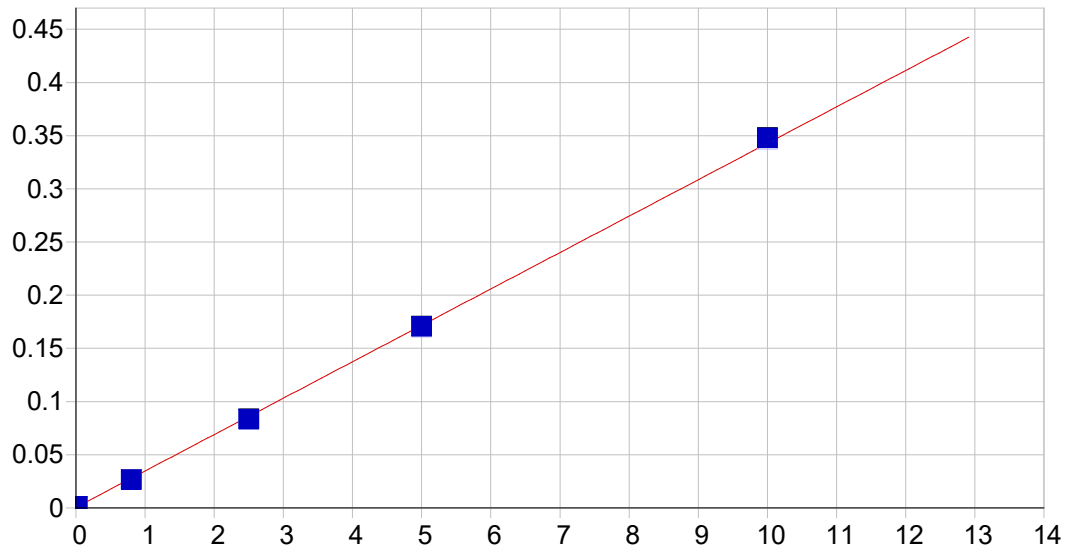


P 177.495 {490}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001131 Re-Slope: 1.000000
 A1 (Gain): 0.038495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003383
 Predicted MQL: 0.011278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.02000	.02123	.001	6.17	-.00031	.000	1
S3	2.5000	2.4566	-.043	-1.74	.09350	.000	1
S4	5.0000	4.9721	-.028	-.558	.19040	.000	1
S5	10.000	10.095	.095	.953	.38774	.000	1
S2	.80000	.77471	-.025	-3.16	.02871	.000	1

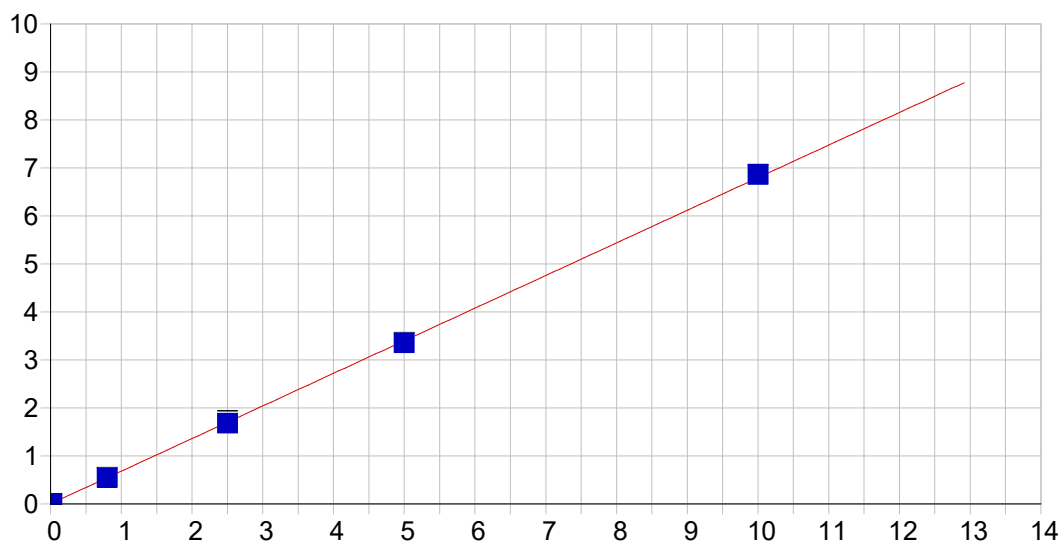


S 182.034 {485}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000518 Re-Slope: 1.000000
 A1 (Gain): 0.034229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003996
 Predicted MQL: 0.013318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.02000	.02301	.003	15.1	.00126	.000	1
S3	2.5000	2.4210	-.079	-3.16	.08300	.000	1
S4	5.0000	4.9663	-.034	-.674	.16973	.000	1
S5	10.000	10.148	.148	1.48	.34630	.000	1
S2	.80000	.76227	-.038	-4.72	.02649	.000	1

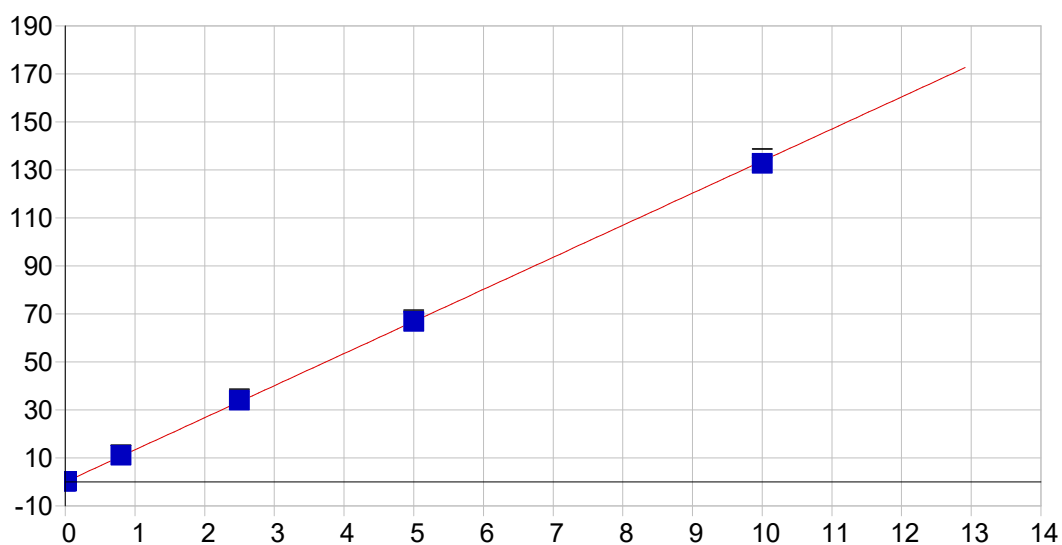


Li 670.784 { 50}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003089 Re-Slope: 1.000000
 A1 (Gain): 0.679322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.002745
 Predicted MQL: 0.009149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00309	.002	1
S5	10.000	10.094	.094	.940	6.8623	.003	1
S4	5.0000	4.9344	-.066	-1.31	3.3562	.007	1
S3	2.5000	2.4722	-.028	-1.11	1.6830	.051	1
S1	.02000	.01825	-.002	-8.73	.01551	.002	1
S2	.80000	.80116	.001	.144	.54751	.006	1

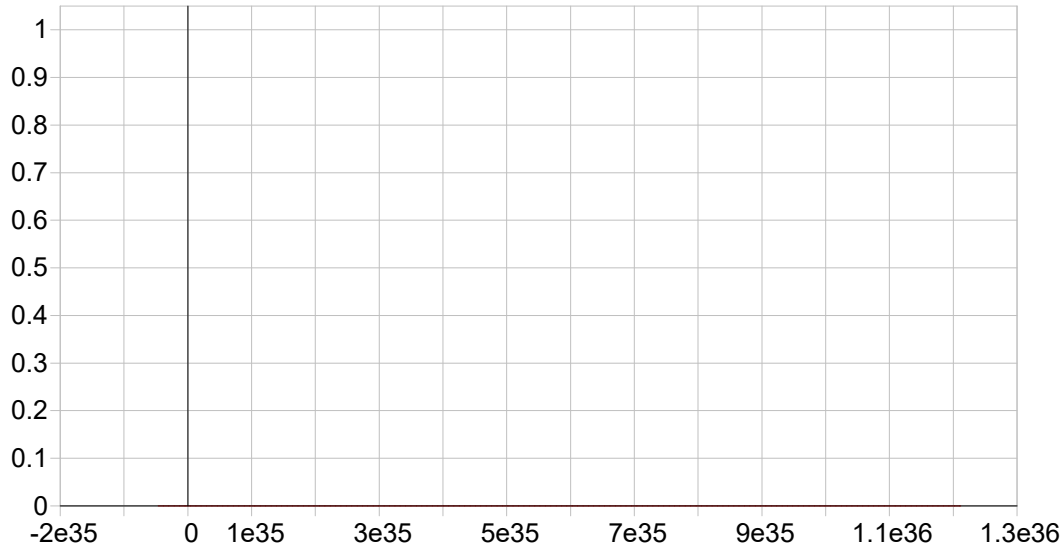


Sr 407.771 { 83}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002917 Re-Slope: 1.000000
 A1 (Gain): 13.367509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.003566
 Predicted MDL: 0.000072
 Predicted MQL: 0.000239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00295	.001	1
S1	.02000	.02120	.001	6.02	.28187	.001	1
S3	2.5000	2.5427	.043	1.71	34.020	.566	1
S4	5.0000	4.9986	-.001	-.028	66.883	.611	1
S5	10.000	9.9284	-.072	-.716	132.85	1.81	1
S2	.80000	.82910	.029	3.64	11.091	.062	1

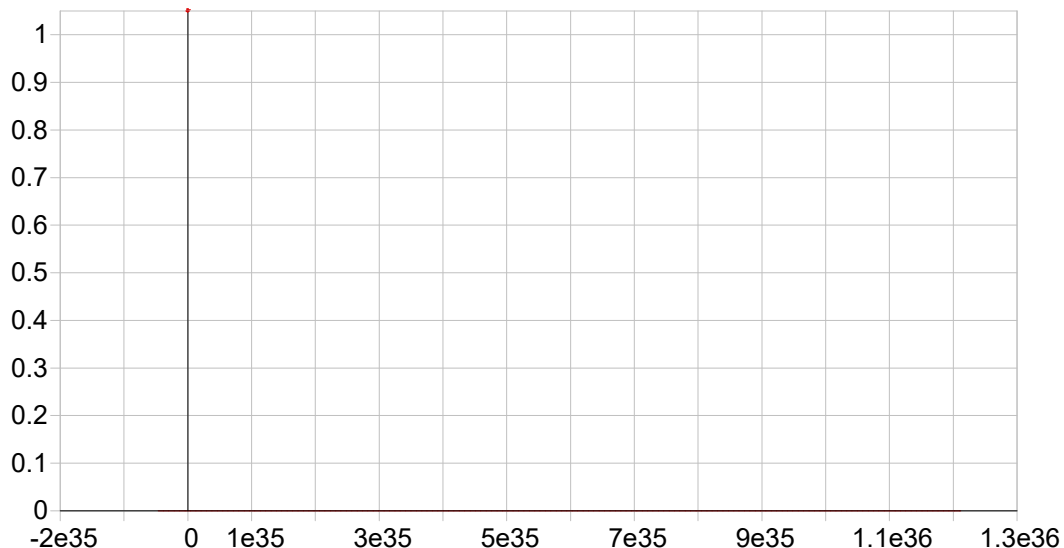


Ce 404.076 { 83}

Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000 Status: Warning Zero Gain
 Std Error of Est: 0.002788
 Predicted MDL: 0.053515
 Predicted MQL: 0.178384

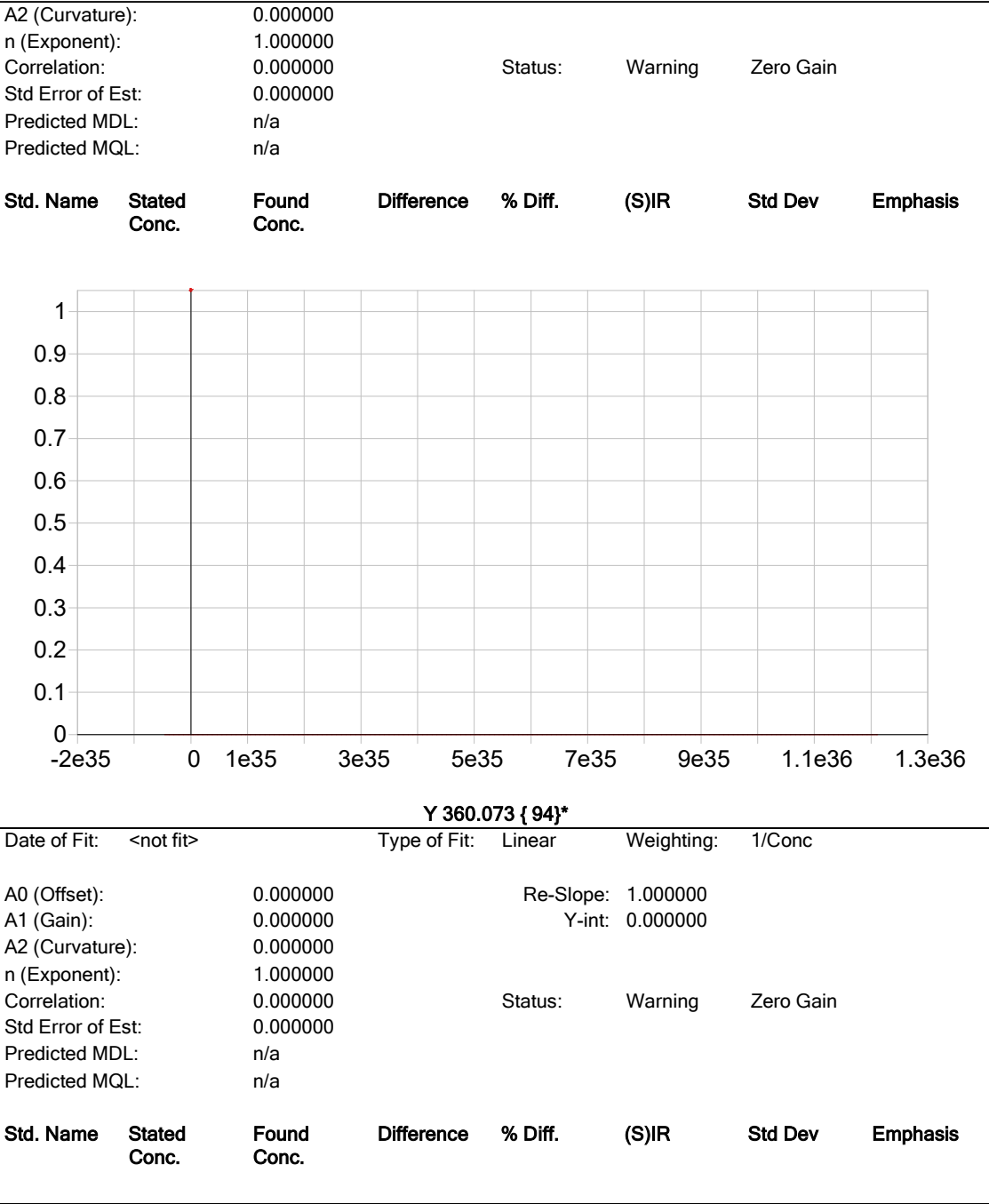
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

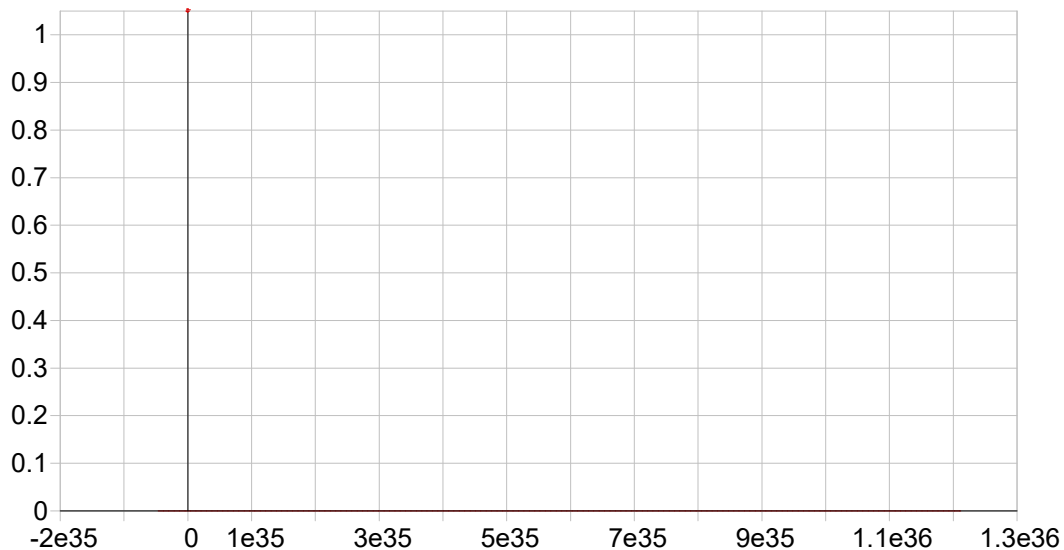


Y 224.306 {450}*

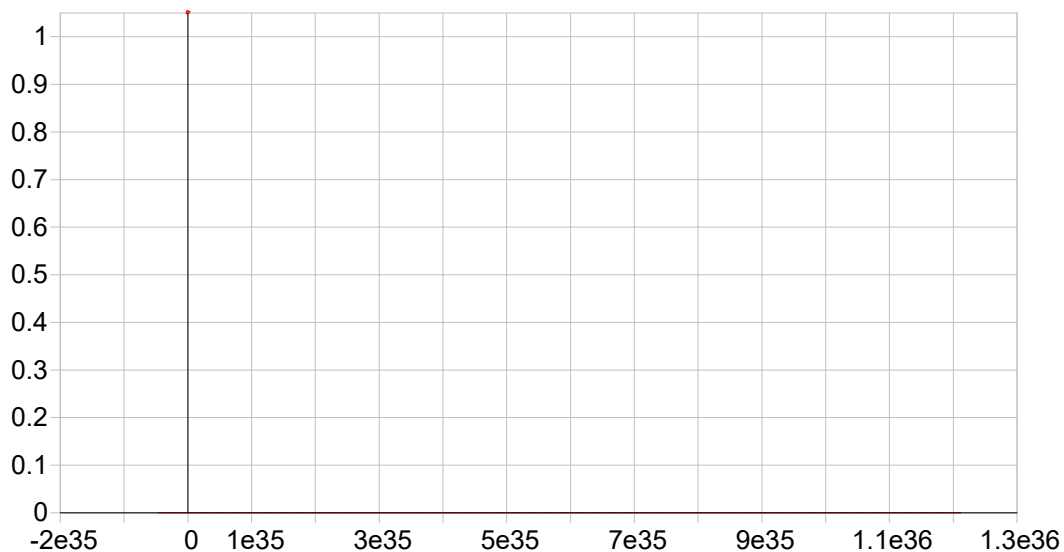
Date of Fit: 6/20/2023 16:56:48 Type of Fit: Linear Weighting: 1/Conc

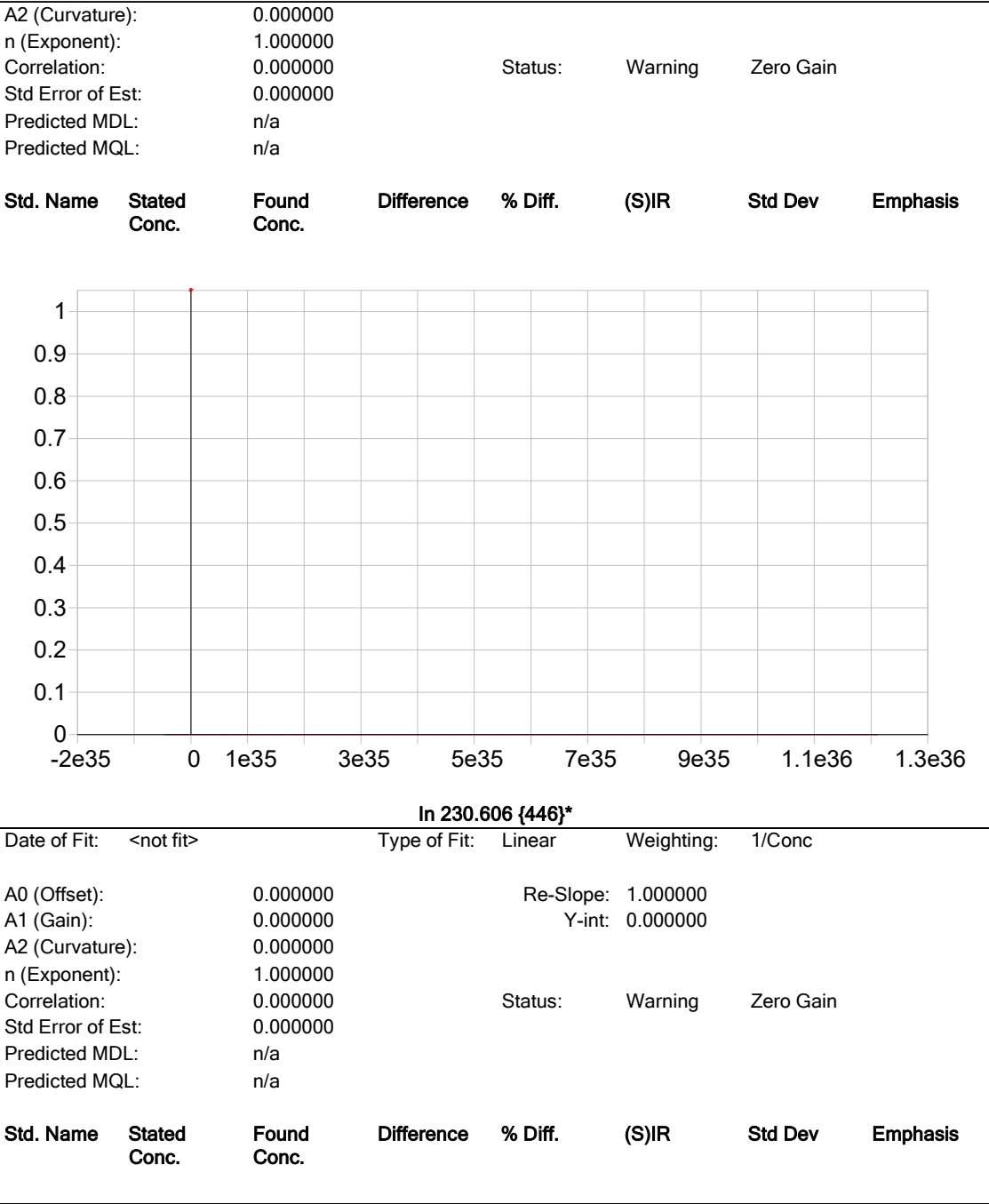
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 6/20/2023 12:33:18 Type: Cal
Method: NON EPA-6010-200.7(v1897) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	-.00053	-.00022	.00006	.00054	-.00013	.16469	.00161
Stddev	.00006	.00014	.00030	.00015	.00011	.00109	.00239	.00035
%RSD	53.160	27.024	136.07	239.22	20.852	822.13	1.4517	21.516

#1	-.00009	-.00038	-.00055	-.00005	.00041	.00069	.16679	.00198
#2	-.00007	-.00066	.00003	.00023	.00057	.00028	.16519	.00128
#3	-.00018	-.00055	-.00013	.00000	.00063	-.00136	.16209	.00158

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	.00004	.00015	.00001	.00048	-.00027	.00002	-.00020	-.00015
Stddev	.00027	.00033	.00003	.00021	.00008	.00004	.00014	.00016
%RSD	625.67	226.57	233.15	43.719	29.234	198.22	73.831	105.81

#1	.00015	-.00023	-.00001	.00066	-.00037	.00004	-.00033	-.00033
#2	-.00026	.00036	-.00000	.00025	-.00024	.00005	-.00021	-.00003
#3	.00024	.00031	.00005	.00052	-.00022	-.00003	-.00004	-.00009

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	-.00015	-.00169	.00025	-.00041	.00269	-.00179	.00231	-.00007
Stddev	.00012	.00002	.00012	.00004	.00094	.00005	.00028	.00006
%RSD	82.737	1.2615	47.549	8.7886	35.032	2.8381	12.072	91.447

#1	-.00023	-.00171	.00031	-.00039	.00236	-.00173	.00225	.00000
#2	-.00021	-.00167	.00033	-.00045	.00376	-.00183	.00206	-.00011
#3	-.00001	-.00169	.00011	-.00039	.00196	-.00181	.00261	-.00010

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	.00016	.00815	.00014	-.00113	.00052	.00309	-.00295	
Stddev	.00007	.00015	.00004	.00015	.00005	.00161	.00073	
%RSD	42.912	1.8969	30.016	12.879	10.544	52.242	24.764	

#1	.00013	.00817	.00009	-.00120	.00046	.00134	-.00233	
#2	.00012	.00798	.00014	-.00123	.00056	.00451	-.00276	
#3	.00025	.00829	.00018	-.00096	.00054	.00342	-.00375	

Sample Name: S0 Acquired: 6/20/2023 12:33:18 Type: Cal
Method: NON EPA-6010-200.7(v1897) 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	3707.3	58936.	7805.4	3554.5	3331.7
Stddev	23.2	171.	21.1	8.4	18.9
%RSD	.62703	.28953	.27027	.23492	.56737
#1	3681.2	58793.	7792.3	3545.9	3310.0
#2	3725.6	59125.	7829.8	3562.6	3345.0
#3	3715.2	58890.	7794.2	3554.9	3340.0

Sample Name: S1 Acquired: 6/20/2023 12:37:19 Type: Cal
Method: NON EPA-6010-200.7(v1897) 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	.00122	.00327	.00432	.00154	.00780	.00913	.37506	.03919
Stddev	.00013	.00001	.00006	.00010	.00011	.00050	.00174	.00040
%RSD	10.450	.22599	1.4877	6.5505	1.3740	5.4326	.46499	1.0167

#1	.00126	.00327	.00433	.00164	.00769	.00947	.37323	.03940
#2	.00132	.00328	.00425	.00155	.00791	.00856	.37524	.03943
#3	.00108	.00328	.00437	.00144	.00780	.00937	.37670	.03873

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	.02962	.14749	.00278	.03907	.01482	.00109	.02582	.05922
Stddev	.00046	.00145	.00011	.00008	.00027	.00004	.00025	.00081
%RSD	1.5511	.98617	4.0331	.19590	1.8164	3.4066	.96333	1.3622

#1	.02966	.14582	.00278	.03911	.01486	.00112	.02588	.05851
#2	.03006	.14820	.00266	.03911	.01453	.00105	.02604	.05906
#3	.02914	.14845	.00289	.03898	.01507	.00109	.02555	.06010

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	.04624	.00164	.03504	.00746	.12190	.01550	.05482	.16716
Stddev	.00012	.00005	.00015	.00009	.00111	.00013	.00055	.00028
%RSD	.26950	3.1114	.42241	1.1642	.90914	.86736	1.0016	.16919

#1	.04611	.00161	.03488	.00756	.12087	.01545	.05470	.16721
#2	.04624	.00170	.03517	.00745	.12176	.01540	.05434	.16686
#3	.04636	.00161	.03508	.00738	.12307	.01565	.05542	.16741

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	.00926	.02828	.00210	-.00031	.00126	.01551	.28187	
Stddev	.00024	.00022	.00002	.00008	.00015	.00168	.00132	
%RSD	2.5813	.77971	.88539	25.073	11.655	10.844	.46848	

#1	.00950	.02849	.00208	-.00027	.00110	.01708	.28057	
#2	.00902	.02805	.00212	-.00040	.00139	.01373	.28184	
#3	.00927	.02829	.00209	-.00026	.00129	.01572	.28321	

Sample Name: S1 Acquired: 6/20/2023 12:37:19 Type: Cal
Method: NON EPA-6010-200.7(v1897) 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	3683.8	58110.	7786.9	3531.8	3304.3
Stddev	10.7	338.	16.0	11.2	8.9
%RSD	.29117	.58146	.20553	.31664	.26998
#1	3672.5	58018.	7773.4	3528.8	3294.3
#2	3685.2	58484.	7804.5	3544.2	3307.1
#3	3693.8	57827.	7782.6	3522.4	3311.4

Sample Name: S2 Acquired: 6/20/2023 12:41:18 Type: Cal
Method: NON EPA-6010-200.7(v1897) 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	.04513	.07312	.28199	.04789	.11143	.13858	3.5228	.23455
Stddev	.00030	.00049	.00104	.00056	.00075	.00028	.0296	.00168
%RSD	.67018	.67170	.36755	1.1758	.67042	.20367	.84093	.71740

#1	.04541	.07367	.28310	.04837	.11224	.13845	3.4894	.23546
#2	.04481	.07273	.28105	.04727	.11077	.13838	3.5459	.23557
#3	.04515	.07295	.28181	.04802	.11128	.13890	3.5330	.23260

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	1.7184	.29467	.04301	.49854	.13303	.00804	.48140	.10806
Stddev	.0084	.00246	.00020	.00143	.00070	.00007	.00368	.00113
%RSD	.48876	.83594	.45852	.28781	.52584	.89422	.76511	1.0480

#1	1.7281	.29183	.04321	.50020	.13380	.00796	.47806	.10702
#2	1.7141	.29593	.04302	.49783	.13283	.00807	.48081	.10789
#3	1.7130	.29625	.04281	.49761	.13245	.00810	.48535	.10926

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	.45639	.06219	.07030	.07651	1.1406	.03225	.45461	.60780
Stddev	.00127	.00043	.00055	.00130	.0041	.00012	.00072	.00253
%RSD	.27825	.68547	.78298	1.7019	.36325	.35894	.15736	.41580

#1	.45776	.06259	.06968	.07502	1.1451	.03220	.45508	.61067
#2	.45525	.06222	.07070	.07738	1.1399	.03217	.45379	.60590
#3	.45617	.06174	.07054	.07715	1.1370	.03238	.45497	.60683

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	.17711	.38695	.00826	.02871	.02649	.54751	11.091	
Stddev	.00078	.00195	.00007	.00008	.00010	.00645	.062	
%RSD	.44088	.50434	.84075	.26376	.35897	1.1786	.55732	

#1	.17800	.38484	.00819	.02867	.02647	.54006	11.021	
#2	.17678	.38869	.00832	.02867	.02659	.55102	11.112	
#3	.17655	.38733	.00828	.02880	.02640	.55144	11.139	

Sample Name: S2 Acquired: 6/20/2023 12:41:18 Type: Cal
Method: NON EPA-6010-200.7(v1897) 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	3635.4	56873.	7736.3	3468.6	3226.6
Stddev	7.2	232.	27.8	11.1	8.8
%RSD	.19939	.40797	.35991	.31875	.27276
#1	3627.7	56605.	7709.0	3456.8	3216.4
#2	3642.1	57016.	7764.7	3470.1	3232.3
#3	3636.4	56997.	7735.1	3478.8	3231.0

Sample Name: S3 Acquired: 6/20/2023 12:45:03 Type: Cal
Method: NON EPA-6010-200.7(v1897) 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	.14166	.23011	.88228	.14918	.34581	.42527	10.769	.72267
Stddev	.00012	.00039	.00046	.00036	.00007	.01342	.318	.02148
%RSD	.08812	.17131	.05162	.24012	.02115	3.1545	2.9560	2.9730

#1	.14180	.23055	.88185	.14890	.34579	.41787	10.592	.71153
#2	.14158	.22978	.88222	.14958	.34575	.44076	11.137	.74744
#3	.14160	.23002	.88276	.14905	.34590	.41719	10.580	.70905

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3470	.91284	.13111	1.5549	.41014	.02456	1.4932	.33463
Stddev	.0062	.02806	.00020	.0019	.00105	.00022	.0470	.01061
%RSD	.11516	3.0737	.15634	.11912	.25489	.90236	3.1493	3.1704

#1	5.3452	.89464	.13096	1.5543	.41105	.02439	1.4593	.32679
#2	5.3419	.94515	.13102	1.5534	.40900	.02481	1.5469	.34670
#3	5.3538	.89871	.13134	1.5570	.41038	.02449	1.4735	.33040

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	1.4258	.19269	.21239	.23711	3.4285	.10392	1.2634	1.8694
Stddev	.0018	.00025	.00093	.00636	.0084	.00064	.0386	.0004
%RSD	.12590	.13069	.43876	2.6837	.24436	.61685	3.0521	.01997

#1	1.4254	.19283	.21137	.23349	3.4358	.10320	1.2477	1.8697
#2	1.4243	.19284	.21259	.24446	3.4194	.10416	1.3074	1.8695
#3	1.4278	.19240	.21320	.23338	3.4303	.10441	1.2353	1.8690

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	.55261	1.1767	.01434	.09350	.08300	1.6830	34.020
Stddev	.00104	.0353	.00008	.00035	.00013	.0512	.566
%RSD	.18760	3.0007	.56052	.37902	.15204	3.0443	1.6632

#1	.55314	1.1571	.01425	.09324	.08287	1.6556	33.469
#2	.55141	1.2175	.01440	.09336	.08312	1.7422	34.600
#3	.55327	1.1555	.01437	.09390	.08300	1.6514	33.992

Sample Name: S3 Acquired: 6/20/2023 12:45:03 Type: Cal
Method: NON EPA-6010-200.7(v1897) 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	3630.9	57136.	7739.1	3484.6	3167.6
Stddev	5.1	188.	200.9	7.0	2.8
%RSD	.14039	.32933	2.5956	.20001	.08957
#1	3626.3	57215.	7851.5	3479.9	3164.8
#2	3630.0	57272.	7507.2	3492.7	3170.5
#3	3636.3	56921.	7858.7	3481.3	3167.5

Sample Name: S4 Acquired: 6/20/2023 12:48:53 Type: Cal
Method: NON EPA-6010-200.7(v1897) 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	.27762	.45803	1.7490	.29317	.68250	.84471	20.710	1.3801
Stddev	.00054	.00107	.0021	.00048	.00045	.00277	.035	.0076
%RSD	.19497	.23270	.11742	.16418	.06614	.32789	.16717	.55183

#1	.27749	.45731	1.7480	.29266	.68198	.84155	20.682	1.3872
#2	.27821	.45753	1.7476	.29362	.68282	.84672	20.748	1.3811
#3	.27715	.45926	1.7513	.29324	.68270	.84586	20.699	1.3721

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.637	1.7407	.25671	3.0979	.79847	.04872	2.8670	.64568
Stddev	.009	.0027	.00030	.0053	.00112	.00053	.0074	.00249
%RSD	.08930	.15243	.11574	.17121	.14056	1.0850	.25863	.38546

#1	10.628	1.7383	.25642	3.0942	.79720	.04812	2.8605	.64381
#2	10.636	1.7435	.25701	3.0955	.79888	.04892	2.8751	.64850
#3	10.647	1.7404	.25669	3.1040	.79933	.04912	2.8654	.64471

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	2.8233	.37932	.43672	.45794	6.6415	.20965	2.9601	3.6951
Stddev	.0035	.00040	.00342	.00134	.0117	.00179	.0143	.0021
%RSD	.12395	.10567	.78316	.29273	.17649	.85433	.48444	.05676

#1	2.8210	.37886	.43291	.45686	6.6386	.20759	2.9741	3.6928
#2	2.8216	.37951	.43774	.45944	6.6544	.21085	2.9606	3.6954
#3	2.8273	.37959	.43951	.45752	6.6315	.21051	2.9455	3.6970

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	1.1127	2.2768	.06989	.19040	.16973	3.3562	66.883	
Stddev	.0017	.0041	.00048	.00044	.00050	.0074	.611	
%RSD	.15603	.18172	.68732	.23243	.29400	.21944	.91394	

#1	1.1107	2.2744	.06936	.18989	.16950	3.3529	67.047	
#2	1.1136	2.2816	.07000	.19071	.17030	3.3647	67.395	
#3	1.1137	2.2744	.07030	.19059	.16939	3.3511	66.206	

Sample Name: S4 Acquired: 6/20/2023 12:48:53 Type: Cal
 Method: NON EPA-6010-200.7(v1897) 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	3578.0	55765.	7757.1	3406.3	3050.9
Stddev	8.4	74.	41.2	7.6	6.3
%RSD	.23541	.13210	.53154	.22376	.20563
#1	3568.6	55850.	7717.9	3410.4	3043.7
#2	3580.5	55734.	7753.4	3397.5	3055.5
#3	3584.8	55712.	7800.1	3411.0	3053.4

Sample Name: S5 Acquired: 6/20/2023 12:52:40 Type: Cal
Method: NON EPA-6010-200.7(v1897) 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	.55287	.92180	3.5256	.57382	1.3517	1.6956	41.190	2.7118
Stddev	.00125	.00193	.0067	.00105	.0027	.0044	.491	.0068
%RSD	.22697	.20944	.18939	.18379	.19893	.25830	1.1926	.25130

#1	.55155	.92012	3.5182	.57347	1.3488	1.6911	41.517	2.7043
#2	.55301	.92137	3.5273	.57298	1.3521	1.6999	40.625	2.7175
#3	.55405	.92391	3.5313	.57500	1.3541	1.6958	41.428	2.7137

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	21.633	3.4976	.50726	6.3151	1.5621	.09740	5.6878	1.2905
Stddev	.033	.0071	.00120	.0132	.0035	.00041	.0235	.0056
%RSD	.15388	.20357	.23651	.20919	.22175	.42141	.41336	.43796

#1	21.605	3.4904	.50704	6.3054	1.5586	.09703	5.6619	1.2843
#2	21.625	3.5046	.50619	6.3097	1.5620	.09733	5.7078	1.2920
#3	21.670	3.4979	.50856	6.3301	1.5655	.09784	5.6937	1.2953

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	5.7028	.76050	.89010	.92029	12.965	.42687	5.9213	7.4196
Stddev	.0094	.00119	.00162	.00201	.044	.00163	.0110	.0159
%RSD	.16538	.15605	.18146	.21796	.34009	.38190	.18528	.21481

#1	5.6966	.76187	.89088	.91849	13.010	.42500	5.9122	7.4017
#2	5.6981	.75980	.88825	.91995	12.963	.42795	5.9335	7.4248
#3	5.7136	.75984	.89118	.92245	12.922	.42767	5.9183	7.4323

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2594	4.6364	.13884	.38774	.34630	6.8623	132.85
Stddev	.0038	.0084	.00043	.00048	.00031	.0032	1.81
%RSD	.16639	.18191	.30644	.12497	.09013	.04741	1.3595

#1	2.2570	4.6421	.13855	.38719	.34596	6.8590	131.13
#2	2.2576	4.6404	.13865	.38797	.34639	6.8655	132.68
#3	2.2638	4.6267	.13933	.38807	.34656	6.8624	134.73

Sample Name: S5 Acquired: 6/20/2023 12:52:40 Type: Cal
Method: NON EPA-6010-200.7(v1897) 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	3583.4	56014.	7816.2	3379.0	2972.3
Stddev	3.4	200.	9.4	14.8	.3
%RSD	.09484	.35774	.11970	.43680	.00939
#1	3585.5	55922.	7815.6	3361.9	2972.0
#2	3579.4	56244.	7825.8	3388.3	2972.2
#3	3585.2	55877.	7807.1	3386.6	2972.6

Sample Name: ICV01 Acquired: 6/20/2023 13:19:36 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014924	1.050606	1.024081	1.055269	1.009140	2.511233
Stddev	.002567	.004547	.000994	.008407	.003512	.031290
%RSD	.2528940	.4328076	.0970630	.7966250	.3479863	1.246007

#1	1.013629	1.055687	1.023120	1.053448	1.009567	2.475462
#2	1.013264	1.049211	1.024017	1.064436	1.005434	2.524717
#3	1.017881	1.046920	1.025105	1.047922	1.012418	2.533521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4763935	.5064373	.5088090	9.950000	.5234234	.5024989
Stddev	.0023944	.0027102	.0012364	.056697	.0004850	.0005418
%RSD	.5026113	.5351504	.2429982	.5698167	.0926489	.1078241

#1	.4736832	.5058814	.5081464	9.885070	.5235424	.5021962
#2	.4782218	.5093824	.5080451	9.975209	.5228901	.5031244
#3	.4772755	.5040482	.5102355	9.989720	.5238378	.5021760

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5300518	10.02262	.5281018	5.987690	.5068542	.2501094
Stddev	.0006969	.07213	.0030517	.013378	.0001038	.0004869
%RSD	.1314709	.7196834	.5778606	.2234175	.0204736	.1946956

#1	.5303142	9.99100	.5246190	5.972455	.5069030	.2504424
#2	.5292619	9.97170	.5293790	5.997516	.5069247	.2495505
#3	.5305794	10.10516	.5303074	5.993098	.5067351	.2503352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.545515	.5016988	1.034638	10.09532	2.604940	2.583380
Stddev	.078216	.0041198	.000959	.06961	.009695	.007097
%RSD	.8194008	.8211749	.0926812	.6894983	.3721904	.2747209

#1	9.517488	.5063614	1.035336	10.03583	2.605800	2.587991
#2	9.485173	.5001847	1.035033	10.07827	2.614177	2.575207
#3	9.633883	.4985502	1.033545	10.17187	2.594843	2.586941

Sample Name: ICV01 Acquired: 6/20/2023 13:19:36 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	2.445889	2.541501	F .8536348	F .0515498	F .2853760	F .0473562
Stddev	.002352	.010435	.0074506	.0020889	.0033229	.0014282
%RSD	.0961514	.4105852	.8728132	4.052142	1.164385	3.015855

#1	2.443739	2.529564	.8526168	.0501224	.2828610	.0458431
#2	2.445528	2.546052	.8467454	.0505798	.2891430	.0486808
#3	2.448401	2.548888	.8615420	.0539473	.2841240	.0475445

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0531561	zF *****
Stddev	.0003273	-----
%RSD	.6156305	-----

#1	.0527820	z 2739.822
#2	.0533892	z 2741.459
#3	.0532971	z 2744.256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.563	55538.66	7672.841	3357.397	3211.407
Stddev	7.577	181.81	49.245	14.530	1.949
%RSD	.2104881	.3273655	.6418124	.4327707	.0606894

#1	3590.841	55335.19	7651.678	3342.970	3209.387
#2	3604.520	55685.20	7637.715	3357.193	3213.276
#3	3603.326	55595.59	7729.130	3372.028	3211.559

Sample Name: LLICV01 Acquired: 6/20/2023 13:23:20 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180128	.0431155	.0129348	.0233902	.0559270	.1065196
Stddev	.0005656	.0012568	.0007413	.0006398	.0009891	.0117522
%RSD	3.139956	2.914908	5.730683	2.735249	1.768585	11.03290

#1	.0186514	.0445594	.0137906	.0226591	.0562516	.1200821
#2	.0175750	.0425195	.0124987	.0236639	.0567130	.1001377
#3	.0178120	.0422676	.0125149	.0238477	.0548164	.0993391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957694	.0066688	.0067262	2.025451	.0107105	.0310105
Stddev	.0013857	.0000452	.0001007	.012523	.0002986	.0001111
%RSD	1.446859	.6782623	1.497021	.6182958	2.787986	.3582068

#1	.0942150	.0066373	.0066113	2.030177	.0109185	.0310585
#2	.0962181	.0066484	.0067683	2.011252	.0108447	.0310895
#3	.0968751	.0067206	.0067991	2.034923	.0103684	.0308835

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236453	.1126831	.0232318	2.243168	.0409434	.0112030
Stddev	.0004478	.0062269	.0001514	.005969	.0000875	.0002854
%RSD	1.893710	5.526014	.6518485	.2660758	.2136371	2.547385

#1	.0239425	.1162494	.0233186	2.237114	.0409295	.0114897
#2	.0231303	.1054930	.0230570	2.249047	.0408637	.0112004
#3	.0238632	.1163069	.0233200	2.243343	.0410370	.0109189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047630	.0422723	.0461148	2.265716	.0947630	.2278292
Stddev	.013555	.0007785	.0003256	.030010	.0018899	.0003723
%RSD	.6619624	1.841736	.7060163	1.324509	1.994291	.1634171

#1	2.063264	.0417844	.0459483	2.292146	.0936426	.2276823
#2	2.039183	.0431702	.0464900	2.233093	.0969450	.2282525
#3	2.040442	.0418624	.0459062	2.271910	.0937014	.2275527

Sample Name: LLICV01 Acquired: 6/20/2023 13:23:20 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401753	.0444338	F .1645359	.0212455	.0187307	F .0106483
Stddev	.0005220	.0010745	.0035057	.0008868	.0035247	.0013092
%RSD	1.299290	2.418149	2.130684	4.174131	18.81788	12.29479

#1	.0407421	.0437970	.1623449	.0218035	.0179176	.0095399
#2	.0400696	.0456744	.1626836	.0202229	.0225910	.0103123
#3	.0397143	.0438301	.1685793	.0217101	.0156836	.0120927

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0220017	Z *****
Stddev	.0000988	-----
%RSD	.4491711	-----

#1	.0219253	Z 2680.678
#2	.0221133	Z 2674.407
#3	.0219666	Z 2680.866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.380	55375.98	7665.002	3367.999	3253.471
Stddev	7.469	179.73	41.680	5.280	2.080
%RSD	.2076139	.3245550	.5437681	.1567589	.0639191

#1	3602.400	55229.11	7688.716	3367.078	3251.365
#2	3600.943	55576.39	7616.876	3363.240	3255.523
#3	3588.797	55322.44	7689.413	3373.678	3253.527

Sample Name: ICB01 Acquired: 6/20/2023 13:27:18 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001343	-.001648	-.001508	.0016153	.0006655	.0021531
Stddev	.000800	.002671	.001952	.0019379	.0019248	.0123309
%RSD	59.52457	162.0894	129.4970	119.9707	289.2400	572.7164

#1	-.000582	-.000065	.000572	.0019170	.0025986	.0011900
#2	-.001272	-.004732	-.001795	.0033848	.0006486	-.009668
#3	-.002176	-.000147	-.003300	-.000456	-.001251	.014937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001301	.0000036	.0000218	.0130518	-.000005	-.000073
Stddev	.001552	.0000584	.0000347	.0129036	.000103	.000245
%RSD	119.3314	1616.135	159.5842	98.86490	1885.547	336.4182

#1	-.002485	.0000439	.0000353	.0278412	-.000123	-.000156
#2	.000457	.0000302	.0000476	.0040896	.000038	.000203
#3	-.001875	-.000063	-.000018	.0072245	.000069	-.000266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	-.001583	.0002322	.0156908	-.000092	.0001893
Stddev	.000135	.002783	.0002515	.0074560	.000072	.0004109
%RSD	34.40606	175.8473	108.3038	47.51863	78.35409	217.0700

#1	-.000396	.000500	.0005083	.0128685	-.000094	.0006529
#2	-.000526	-.004744	.0001718	.0100579	-.000019	-.000130
#3	-.000256	-.000504	.0000164	.0241460	-.000163	.000045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020985	.0021257	-.000244	.0940949	.0041599	.0003295
Stddev	.0019580	.0011464	.000319	.0040427	.0003138	.0002071
%RSD	93.30826	53.92913	130.7902	4.296430	7.544347	62.86534

#1	.0037456	.0013527	-.000471	.0898313	.0045090	.0004652
#2	-.000066	.0015815	.000121	.0978729	.0040694	.0004323
#3	.002616	.0034428	-.000380	.0945804	.0039013	.0000911

Sample Name: ICB01 Acquired: 6/20/2023 13:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000783	.0024432	.0035937	-.001943	-.002927	F -.012272
Stddev	.0003736	.0004235	.0030764	.002267	.001642	.001726
%RSD	477.1756	17.33167	85.60614	116.7138	56.08505	14.06720

#1	.0001967	.0020673	.0067133	.000634	-.002576	-.010302
#2	.0003783	.0029020	.0035054	-.002831	-.001489	-.013518
#3	-.000340	.0023604	.0005624	-.003631	-.004716	-.012996

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000578	z *****
Stddev	.0000607	-----
%RSD	105.1920	-----

#1	.0000839	z 2656.181
#2	-.000012	z 2651.505
#3	.000101	z 2651.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.089	55248.80	7640.363	3359.864	3237.190
Stddev	1.478	809.71	38.299	45.088	5.673
%RSD	.0415249	1.465570	.5012698	1.341945	.1752377

#1	3560.412	56005.55	7597.499	3408.278	3231.973
#2	3561.378	54394.90	7652.371	3319.076	3236.367
#3	3558.475	55345.95	7671.219	3352.236	3243.229

Sample Name: CRI01 Acquired: 6/20/2023 13:31:20 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202520	.0423164	.0122802	.0257844	.0551699	.1023150
Stddev	.0007699	.0009973	.0006754	.0010931	.0008150	.0090285
%RSD	3.801662	2.356692	5.499702	4.239482	1.477229	8.824265

#1	.0197648	.0429967	.0118917	.0267586	.0554102	.1113488
#2	.0211396	.0427809	.0118888	.0259922	.0542618	.1023047
#3	.0198516	.0411716	.0130600	.0246022	.0558377	.0932917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952014	.0067125	.0067902	2.038391	.0110188	.0312528
Stddev	.0013815	.0000351	.0000261	.021223	.0002665	.0002501
%RSD	1.451136	.5227832	.3851635	1.041145	2.418705	.8001697

#1	.0957264	.0066832	.0067600	2.016412	.0108856	.0315410
#2	.0936344	.0067030	.0068042	2.058766	.0108452	.0310926
#3	.0962435	.0067514	.0068063	2.039995	.0113257	.0311249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236187	.1112483	.0231294	2.250104	.0412926	.0114260
Stddev	.0004057	.0027154	.0002132	.007092	.0004199	.0002318
%RSD	1.717765	2.440878	.9219285	.3152048	1.016935	2.028246

#1	.0236264	.1111986	.0230175	2.255486	.0409271	.0116043
#2	.0240206	.1139883	.0233753	2.242067	.0417513	.0111640
#3	.0232092	.1085581	.0229954	2.252760	.0411994	.0115097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068003	.0424619	.0462565	2.265112	.0911045	.2269484
Stddev	.017981	.0006088	.0005876	.046541	.0003893	.0009645
%RSD	.8694648	1.433680	1.270209	2.054667	.4273233	.4249823

#1	2.047352	.0422386	.0456096	2.316958	.0907580	.2273049
#2	2.076476	.0419964	.0464028	2.251438	.0910298	.2258564
#3	2.080182	.0431509	.0467571	2.226941	.0915258	.2276839

Sample Name: CRI01 Acquired: 6/20/2023 13:31:20 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404957	.0448595	F .1652668	.0186594	.0213319	F .0115903
Stddev	.0008132	.0003838	.0039938	.0046944	.0010412	.0038768
%RSD	2.008007	.8555187	2.416586	25.15819	4.881129	33.44854

#1	.0404952	.0445265	.1619535	.0165891	.0201613	.0153052
#2	.0413092	.0452792	.1697014	.0240331	.0221549	.0075697
#3	.0396828	.0447727	.1641454	.0153561	.0216794	.0118961

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0219352	Z *****
Stddev	.0001367	-----
%RSD	.6234308	-----

#1	.0217804	Z 2678.742
#2	.0220397	Z 2684.087
#3	.0219854	Z 2678.315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.210	54975.15	7681.739	3365.359	3194.827
Stddev	4.619	53.70	20.433	3.238	3.561
%RSD	.1300044	.0976766	.2659921	.0962152	.1114748

#1	3551.840	54983.68	7658.343	3368.422	3191.303
#2	3558.359	54917.70	7696.075	3365.684	3198.425
#3	3549.430	55024.07	7690.799	3361.971	3194.754

Sample Name: ICSA01 Acquired: 6/20/2023 13:35:19 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011603	-.003767	-.004050	-.009249	-.001404	267.8694	.0014276
Stddev	.0003981	.004015	.002461	.002052	.002178	.6341	.0015383
%RSD	34.30856	106.5763	60.76551	22.18624	155.1286	.2367156	107.7525

#1	.0007048	.000858	-.006876	-.008292	.001089	267.1480	.0009199
#2	.0013347	-.006355	-.002374	-.007850	-.002941	268.1222	.0002074
#3	.0014414	-.005805	-.002900	-.011604	-.002360	268.3381	.0031556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012521	.0030154	256.9033	.0610841	.0012110	-.006584	110.1078
Stddev	.0000974	.0001045	.5309	.0004816	.0002065	.000365	.7323
%RSD	7.776920	3.466024	.2066590	.7884838	17.05406	5.547697	.6650849

#1	.0013206	.0031083	256.3761	.0609160	.0012683	-.006172	109.2652
#2	.0011406	.0030357	256.8960	.0607091	.0009819	-.006714	110.5910
#3	.0012950	.0029022	257.4378	.0616273	.0013829	-.006866	110.4672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145383	272.8505	.0031829	-.000880	.0285649	.0051316	-.026657
Stddev	.0002131	.9747	.0001767	.000346	.0125353	.0022893	.000243
%RSD	1.465666	.3572116	5.550341	39.24465	43.88369	44.61156	.9098516

#1	.0145170	271.7284	.0030801	-.001277	.0140924	.0070061	-.026503
#2	.0147613	273.3363	.0033869	-.000641	.0360136	.0025802	-.026532
#3	.0143367	273.4867	.0030816	-.000723	.0355887	.0058086	-.026937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179618	-.046306	.0009751	-.012157	.0031326	-.003999	.0021004
Stddev	.0263759	.000899	.0003296	.000608	.0005089	.002024	.0038442
%RSD	22.35968	1.941555	33.80505	5.004982	16.24536	50.62056	183.0247

#1	.1476579	-.046598	.0012596	-.012459	.0034813	-.002306	-.002324
#2	.0972575	-.045297	.0006139	-.012555	.0033678	-.003449	.004621
#3	.1089701	-.047022	.0010519	-.011456	.0025486	-.006241	.004004

Sample Name: IC5A01 Acquired: 6/20/2023 13:35:19 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0058729	-.009244	.0014100	z *****
Stddev	.0045013	.003449	.0004451	-----
%RSD	76.64500	37.31022	31.56891	-----

#1	.0007376	-.008266	.0019187	z 3201.710
#2	.0091355	-.006389	.0010922	z 3213.916
#3	.0077457	-.013076	.0012190	z 3210.298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.034	49682.92	7462.447	3061.862	2703.748
Stddev	.827	87.06	21.127	3.613	3.010
%RSD	.0252086	.1752253	.2831114	.1179898	.1113115

#1	3278.499	49771.68	7471.217	3057.963	2700.325
#2	3278.616	49597.67	7438.348	3062.525	2705.979
#3	3279.986	49679.42	7477.777	3065.097	2704.941

Sample Name: ICSAB01 Acquired: 6/20/2023 13:39:16 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.1079438	.0979190	.0519197	.0491293	.6611788	255.5481
Stddev	.0026855	.0011170	.0016080	.0039372	.0017443	1.1897
%RSD	2.487830	1.140773	3.097105	8.013947	.2638172	.4655316

#1	.1063231	.0981665	.0508123	.0492898	.6630674	254.2124
#2	.1064645	.0966989	.0537641	.0451143	.6596284	255.9380
#3	.1110436	.0988915	.0511826	.0529838	.6608404	256.4939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959247	.5327189	1.082552	244.7186	.5987752	.5331145
Stddev	.0040805	.0008617	.000552	1.2006	.0006986	.0002143
%RSD	.8228099	.1617527	.0509738	.4906177	.1166734	.0401962

#1	.4919074	.5331908	1.083182	243.3756	.5994528	.5332808
#2	.4958011	.5317243	1.082156	245.0921	.5980573	.5328726
#3	.5000656	.5332415	1.082317	245.6880	.5988157	.5331899

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230972	106.2509	.5529739	259.4131	1.063865	.2274101
Stddev	.0007666	.3433	.0014544	1.1342	.001304	.0002035
%RSD	.1465569	.3230802	.2630224	.4372322	.1225365	.0894780

#1	.5230565	105.9675	.5515812	258.2928	1.064485	.2276359
#2	.5238834	106.1525	.5528574	259.3859	1.062367	.2273534
#3	.5223517	106.6326	.5544831	260.5608	1.064743	.2272410

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357886	.5152843	1.094031	.0924169	.8545846	1.142228
Stddev	.0150735	.0058050	.002854	.0230920	.0004158	.000839
%RSD	42.11805	1.126569	.2608460	24.98682	.0486581	.0734415

#1	.0343893	.5089723	1.090881	.0955256	.8543739	1.143053
#2	.0515129	.5203942	1.096444	.0679280	.8550637	1.141376
#3	.0214636	.5164863	1.094769	.1137971	.8543164	1.142254

Sample Name: ICSAB01 Acquired: 6/20/2023 13:39:16 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	1.140121	1.122757	F .4138006	F -.002872	F .0490435	F -.007764
Stddev	.002811	.002795	.0020673	.003490	.0075295	.002591
%RSD	.2465343	.2489553	.4996017	121.5111	15.35267	33.37461

#1	1.140935	1.119660	.4156522	.001143	.0416302	-.004868
#2	1.136993	1.125092	.4141797	-.005179	.0488164	-.009863
#3	1.142434	1.123519	.4115699	-.004580	.0566840	-.008561

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0009142	Z *****
Stddev	.0001389	-----
%RSD	15.19407	-----

#1	.0007540	Z 3195.930
#2	.0010016	Z 3189.135
#3	.0009870	Z 3203.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.822	49241.46	7457.014	3050.568	2678.456
Stddev	4.523	186.53	30.979	3.080	4.251
%RSD	.1392088	.3788106	.4154310	.1009652	.1587260

#1	3245.437	49057.57	7428.085	3050.628	2676.111
#2	3253.958	49430.53	7489.700	3047.459	2683.364
#3	3247.069	49236.27	7453.257	3053.618	2675.894

Sample Name: CCV01 Acquired: 6/20/2023 13:47:20 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040305	4.996361	5.027561	5.158034	5.162466	9.983480
Stddev	.085103	.085358	.087908	.078022	.081492	.036480
%RSD	1.688441	1.708395	1.748522	1.512639	1.578539	.3654055

#1	4.965498	4.915357	4.943373	5.083664	5.081847	9.941581
#2	5.132894	5.085491	5.118768	5.239257	5.244803	10.00067
#3	5.022524	4.988237	5.020542	5.151183	5.160748	10.00819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.747703	.2427255	2.458024	23.81343	1.010179	2.493945
Stddev	.013075	.0007827	.043385	.03371	.002621	.045757
%RSD	.1341300	.3224792	1.765030	.1415791	.2594289	1.834729

#1	9.738099	.2435376	2.418825	23.78335	1.010350	2.450339
#2	9.742418	.2426628	2.504639	23.80706	1.012710	2.541586
#3	9.762593	.2419759	2.450609	23.84987	1.007477	2.489910

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284765	5.202657	2.537591	24.53160	2.522448	1.264977
Stddev	.019598	.035027	.007751	.14240	.046681	.002106
%RSD	1.525411	.6732577	.3054607	.5804727	1.850610	.1665221

#1	1.265969	5.162913	2.528700	24.36786	2.478635	1.266398
#2	1.305077	5.216030	2.541146	24.60042	2.571547	1.265977
#3	1.283249	5.229027	2.542927	24.62652	2.517161	1.262557

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68027	2.422562	2.554473	26.18244	4.937537	5.018957
Stddev	.11292	.004681	.006401	.16559	.022420	.083135
%RSD	.4397008	.1932307	.2505737	.6324608	.4540658	1.656424

#1	25.55154	2.418712	2.552912	25.99320	4.963396	4.944716
#2	25.72669	2.421200	2.561510	26.25337	4.925672	5.108781
#3	25.76257	2.427773	2.548997	26.30076	4.923543	5.003374

Sample Name: CCV01 Acquired: 6/20/2023 13:47:20 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933592	4.865589	F 5.755809	5.080992	5.064374	4.812664
Stddev	.082610	.008093	.030434	.092687	.085293	.006649
%RSD	1.674440	.1663279	.5287479	1.824200	1.684178	.1381602

#1	4.859060	4.861781	5.722925	4.996825	4.979643	4.805253
#2	5.022415	4.860104	5.761520	5.180328	5.150219	4.818109
#3	4.919299	4.874884	5.782983	5.065824	5.063259	4.814629

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.078817	Z *****
Stddev	.050777	-----
%RSD	.9997734	-----

#1	5.021709	Z 2896.024
#2	5.118873	Z 2904.365
#3	5.095868	Z 2905.138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.679	52485.26	7605.309	3218.474	2940.675
Stddev	51.328	137.09	22.973	16.113	47.838
%RSD	1.500092	.2611892	.3020663	.5006399	1.626762

#1	3459.030	52530.26	7582.793	3220.282	2979.684
#2	3363.150	52331.33	7604.422	3201.533	2887.300
#3	3442.856	52594.19	7628.713	3233.607	2955.040

Sample Name: CCB01 Acquired: 6/20/2023 13:51:06 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.000747	.0014016	-.000785	.0014542	-.000158	.0026565	-.004305
Stddev	.002258	.0018948	.000179	.0034651	.000785	.0063583	.001020
%RSD	302.2142	135.1874	22.78278	238.2808	495.9898	239.3460	23.68938

#1	.000227	-.000413	-.000971	.0021875	.000464	-.000316	-.005467
#2	-.003329	.003368	-.000771	.0044939	.000102	.009957	-.003887
#3	.000860	.001249	-.000614	-.002319	-.001041	-.001671	-.003560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000398	.0000392	.0009163	.0001683	-.000128	-.000209	-.001463
Stddev	.0000484	.0000783	.0102757	.0000757	.000099	.000093	.001189
%RSD	121.4135	199.4427	1121.478	44.98857	77.24037	44.49414	81.32403

#1	.0000666	-.000040	-.001544	.0002256	-.000120	-.000119	-.000093
#2	.0000688	.000117	-.007906	.0000825	-.000033	-.000205	-.002055
#3	-.000016	.000041	.012199	.0001968	-.000230	-.000305	-.002239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001278	-.002349	-.000357	.0005726	.0048351	.0017793	-.000200
Stddev	.0001260	.010778	.000206	.0001719	.0021485	.0007198	.000126
%RSD	98.54660	458.8648	57.76851	30.02176	44.43440	40.45717	62.99061

#1	.0002687	.005946	-.000140	.0007699	.0068361	.0019673	-.000234
#2	.0000258	-.014531	-.000381	.0004553	.0025646	.0009841	-.000305
#3	.0000891	.001539	-.000551	.0004926	.0051047	.0023865	-.000060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018153	.0147752	.0016666	.0002016	.0031615	.0098122	.0003704
Stddev	.0212082	.0003223	.0005115	.0002623	.0011567	.0023696	.0035431
%RSD	20.83003	2.181039	30.69173	130.1281	36.58786	24.14968	956.4891

#1	.1263018	.0147117	.0022144	.0004916	.0027920	.0124225	-.002165
#2	.0898750	.0151244	.0015839	.0001322	.0044578	.0092174	.004419
#3	.0892690	.0144894	.0012015	-.000019	.0022346	.0077966	-.001143

Sample Name: CCB01 Acquired: 6/20/2023 13:51:06 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.005518	-.009096	.0000613	z *****
Stddev	.005345	.000919	.0000674	-----
%RSD	96.87033	10.10518	110.0047	-----

#1	-.007350	-.009713	.0001380	z 2616.700
#2	.000502	-.008039	.0000343	z 2630.758
#3	-.009706	-.009535	.0000116	z 2612.320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.562	54622.49	7584.909	3302.729	3300.313
Stddev	5.473	1195.04	20.874	68.306	6.054
%RSD	.1521326	2.187825	.2752022	2.068159	.1834289

#1	3592.528	55333.84	7607.509	3341.050	3293.799
#2	3596.771	55290.83	7566.352	3343.270	3301.372
#3	3603.388	53242.79	7580.867	3223.867	3305.767

Sample Name: O3262-01 Acquired: 6/20/2023 13:55:10 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.0201184	-.035381	.1740343	-.017577	.0013870	137.7550	.3821268
Stddev	.0033776	.001543	.0022238	.002249	.0021946	.4417	.0019994
%RSD	16.78835	4.359758	1.277797	12.79576	158.2198	.3206422	.5232192

#1	.0172745	-.035491	.1726310	-.019049	.0003809	137.2713	.3801426
#2	.0192291	-.036865	.1728735	-.014988	.0039043	138.1370	.3841410
#3	.0238517	-.033786	.1765983	-.018693	-.000124	137.8566	.3820969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052762	.0163466	282.2942	.0906077	.2187849	.7063800	314.5709
Stddev	.0000614	.0001604	.7309	.0004418	.0005955	.0024063	1.7727
%RSD	1.163798	.9810214	.2589018	.4876369	.2722021	.3406568	.5635451

#1	.0053448	.0163113	281.5640	.0904020	.2183162	.7059861	313.0787
#2	.0052574	.0165216	283.0257	.0911148	.2194550	.7089589	314.1035
#3	.0052264	.0162068	282.2930	.0903062	.2185835	.7041949	316.5306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.247382	116.4468	.2239387	-.004201	90.25645	.8582193	.6401954
Stddev	.007991	.3129	.0009758	.000139	.41233	.0006710	.0010144
%RSD	.2460802	.2686854	.4357267	3.297454	.4568479	.0781812	.1584468

#1	3.238437	116.0855	.2228122	-.004327	90.00425	.8574558	.6399894
#2	3.249890	116.6255	.2245215	-.004224	90.03282	.8587149	.6392998
#3	3.253818	116.6293	.2244825	-.004053	90.73229	.8584873	.6412969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.266609	.1203298	.0060317	-.014614	6.493971	3.332890	8.444626
Stddev	.065756	.0041389	.0002600	.001754	.016012	.014714	.014966
%RSD	1.248537	3.439657	4.310124	12.00129	.2465724	.4414838	.1772264

#1	5.203882	.1177102	.0063311	-.015086	6.478862	3.319449	8.428102
#2	5.260920	.1181777	.0059008	-.016083	6.510755	3.330611	8.457270
#3	5.335024	.1251014	.0058632	-.012672	6.492297	3.348611	8.448506

Sample Name: O3262-01 Acquired: 6/20/2023 13:55:10 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	5.305276	.0045399	.6066744	Z *****
Stddev	.019021	.0008832	.0017302	-----
%RSD	.3585323	19.45311	.2851956	-----

#1	5.284221	.0055548	.6053141	Z 4448.421
#2	5.310387	.0041190	.6086217	Z 4450.220
#3	5.321219	.0039460	.6060873	Z 4467.313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4043.673	61972.31	9142.094	3787.743	2729.844
Stddev	6.298	117.28	25.300	10.180	6.708
%RSD	.1557562	.1892489	.2767455	.2687663	.2457237

#1	4048.614	62051.36	9143.424	3789.009	2737.497
#2	4036.581	62028.01	9116.155	3797.231	2727.047
#3	4045.825	61837.56	9166.703	3776.989	2724.987

Sample Name: O3262-01DUP Acquired: 6/20/2023 13:58:55 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.0180722	-.032824	.1735425	-.015286	.0016455	137.6351	.3760041
Stddev	.0022338	.000503	.0012888	.004507	.0024481	.7166	.0030979
%RSD	12.36027	1.533568	.7426357	29.48449	148.7760	.5206760	.8239039

#1	.0158880	-.033070	.1750307	-.014673	.0004785	136.8086	.3730703
#2	.0203525	-.033157	.1728019	-.020067	.0044588	138.0838	.3756985
#3	.0179762	-.032245	.1727950	-.011116	-.000001	138.0129	.3792435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052873	.0165594	278.3694	.0904996	.2193684	.7103932	316.8902
Stddev	.0001800	.0000261	1.4833	.0009079	.0007309	.0013356	1.3224
%RSD	3.404925	.1576690	.5328500	1.003176	.3331594	.1880030	.4173139

#1	.0050851	.0165895	276.6919	.0895195	.2190738	.7116694	315.5548
#2	.0054300	.0165432	279.5076	.0913118	.2188308	.7105049	316.9165
#3	.0053470	.0165455	278.9087	.0906674	.2202006	.7090053	318.1993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.236904	116.0230	.2246998	-.004043	91.22780	.8625928	.6433684
Stddev	.023294	.6075	.0003562	.000036	.03482	.0060223	.0032565
%RSD	.7196347	.5236209	.1585121	.9006705	.0381714	.6981676	.5061698

#1	3.210339	115.3274	.2244989	-.004046	91.25404	.8565543	.6430798
#2	3.246531	116.4494	.2251110	-.004078	91.24108	.8685989	.6402657
#3	3.253841	116.2923	.2244895	-.004006	91.18829	.8626252	.6467596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.305165	.1155402	.0059459	-.014570	6.501702	3.297462	8.459899
Stddev	.014429	.0015974	.0003292	.000530	.026451	.009828	.019150
%RSD	.2719822	1.382504	5.536944	3.640086	.4068375	.2980377	.2263602

#1	5.294805	.1164470	.0060493	-.015132	6.472563	3.286224	8.452340
#2	5.299044	.1136958	.0062110	-.014503	6.524200	3.304447	8.445683
#3	5.321645	.1164778	.0055774	-.014077	6.508343	3.301713	8.481675

Sample Name: O3262-01DUP Acquired: 6/20/2023 13:58:55 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	5.321336	.0019778	.5938296	Z *****
Stddev	.004207	.0019881	.0050946	-----
%RSD	.0790559	100.5175	.8579221	-----

#1	5.324292	-.000180	.5879477	Z 4439.445
#2	5.316520	.002379	.5966856	Z 4448.474
#3	5.323197	.003735	.5968555	Z 4443.735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4020.377	61540.01	9180.844	3752.660	2716.108
Stddev	3.183	78.54	35.024	15.041	4.671
%RSD	.0791671	.1276237	.3814940	.4008168	.1719772

#1	4021.200	61485.03	9215.193	3741.795	2720.636
#2	4016.863	61505.04	9145.181	3769.827	2716.383
#3	4023.067	61629.96	9182.158	3746.359	2711.306

Sample Name: O3262-01LX5 Acquired: 6/20/2023 14:02:39 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.0039304	-.003614	.0341184	-.003970	-.001003	30.25023	.0808855
Stddev	.0020265	.001848	.0022093	.000624	.001119	.06043	.0009016
%RSD	51.55942	51.12743	6.475397	15.72926	111.5968	.1997809	1.114615

#1	.0016094	-.005349	.0324862	-.003258	-.000012	30.21470	.0798477
#2	.0053488	-.003821	.0366324	-.004226	-.000779	30.32001	.0813338
#3	.0048330	-.001671	.0332367	-.004425	-.002217	30.21598	.0814751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013164	.0016012	63.41815	.0206693	.0402856	.1723356	70.61118
Stddev	.0000415	.0001617	.09044	.0002224	.0005447	.0034147	.62711
%RSD	3.150530	10.10059	.1426141	1.075926	1.352042	1.981403	.8881159

#1	.0013103	.0016466	63.31604	.0205421	.0399698	.1707800	69.98517
#2	.0012784	.0017354	63.48818	.0209261	.0409146	.1762511	70.60897
#3	.0013606	.0014217	63.45022	.0205397	.0399726	.1699758	71.23939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7697360	26.37317	.0434054	-.000519	19.38038	.1985851	.1471160
Stddev	.0021073	.06331	.0007509	.000417	.08872	.0007640	.0004241
%RSD	.2737737	.2400731	1.729872	80.29952	.4577941	.3847421	.2882792

#1	.7675053	26.34149	.0427188	-.000755	19.30019	.1980428	.1467371
#2	.7700095	26.44607	.0442072	-.000038	19.36526	.1982535	.1470367
#3	.7716932	26.33194	.0432903	-.000764	19.47569	.1994589	.1475741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200595	.0273935	.0015330	-.005673	1.467470	.5332918	1.469364
Stddev	.019626	.0009998	.0000177	.000175	.002327	.0020721	.028758
%RSD	1.634711	3.649909	1.151690	3.093473	.1585734	.3885387	1.957161

#1	1.194007	.0263276	.0015130	-.005843	1.467174	.5328049	1.449354
#2	1.222668	.0275423	.0015394	-.005683	1.469931	.5315066	1.502319
#3	1.185110	.0283105	.0015465	-.005492	1.465305	.5355639	1.456419

Sample Name: O3262-01LX5 Acquired: 6/20/2023 14:02:39 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.9706098	-.008217	.1393614	Z *****
Stddev	.0170535	.001431	.0003651	-----
%RSD	1.756989	17.41685	.2619572	-----

#1	.9676007	-.009406	.1394018	Z 3103.729
#2	.9889676	-.008615	.1397046	Z 3106.922
#3	.9552612	-.006628	.1389778	Z 3129.824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.400	55645.51	7928.371	3344.664	3011.488
Stddev	48.977	42.52	52.388	6.022	41.121
%RSD	1.360309	.0764117	.6607635	.1800508	1.365459

#1	3615.727	55598.49	7884.236	3342.457	3026.074
#2	3545.593	55681.26	7914.611	3351.478	2965.063
#3	3639.880	55656.77	7986.265	3340.057	3043.328

Sample Name: O3262-01MS Acquired: 6/20/2023 14:06:31 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.6889371	1.968495	1.226942	1.609075	.6429224	129.6269
Stddev	.0015726	.016471	.004617	.002825	.0014197	.4823
%RSD	.2282645	.8367269	.3763011	.1755565	.2208146	.3720364

#1	.6881923	1.979654	1.228917	1.610439	.6436135	129.1829
#2	.6907437	1.976253	1.230243	1.610958	.6412895	129.5578
#3	.6878753	1.949577	1.221666	1.605826	.6438643	130.1399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4697680	.1662627	.2318357	551.1155	.4106000	.4215706
Stddev	.0030654	.0002978	.0014224	3.6549	.0004992	.0017471
%RSD	.6525401	.1791100	.6135167	.6631747	.1215766	.4144235

#1	.4672710	.1659368	.2332107	546.9463	.4100257	.4226999
#2	.4688438	.1663305	.2319259	553.7667	.4108446	.4224537
#3	.4731892	.1665207	.2303703	552.6337	.4109298	.4195583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8212638	309.6999	6.568443	288.6724	.7435549	.0609618
Stddev	.0015827	.5815	.018316	1.3531	.0030691	.0003635
%RSD	.1927189	.1877583	.2788461	.4687282	.4127652	.5962438

#1	.8220997	309.9745	6.556095	287.3734	.7467995	.0612193
#2	.8222533	309.0320	6.559748	288.5700	.7431670	.0605460
#3	.8194383	310.0933	6.589487	290.0738	.7406981	.0611202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.47323	1.001246	1.255038	15.66723	.2173943	.3132028
Stddev	.16296	.004108	.005410	.05337	.0012242	.0008253
%RSD	.1821339	.4102525	.4310909	.3406566	.5631086	.2635019

#1	89.55001	.997275	1.259244	15.71741	.2174428	.3140232
#2	89.28606	1.005478	1.248934	15.67313	.2161465	.3132126
#3	89.58362	1.000985	1.256935	15.61115	.2185934	.3123727

Sample Name: O3262-01MS Acquired: 6/20/2023 14:06:31 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.6966932	6.106950	3.568004	F 15.44003	5.031973	.2136395
Stddev	.0057840	.029340	.011627	.05690	.029577	.0013357
%RSD	.8302079	.4804309	.3258631	.3685426	.5877721	.6252236

#1	.7021422	6.081945	3.558788	15.49046	5.060244	.2145585
#2	.6973131	6.099657	3.564158	15.45131	5.034432	.2121072
#3	.6906242	6.139249	3.581067	15.37834	5.001244	.2142527

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7897440	Z *****
Stddev	.0009506	-----
%RSD	.1203700	-----

#1	.7886902	Z 9884.823
#2	.7900048	Z 9889.942
#3	.7905370	Z 9858.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4136.674	62875.64	9484.417	3791.794	2561.267
Stddev	9.597	60.83	29.914	13.573	13.201
%RSD	.2319932	.0967523	.3154020	.3579495	.5153983

#1	4134.137	62928.55	9517.575	3778.894	2552.233
#2	4128.600	62889.19	9476.222	3805.952	2555.152
#3	4147.284	62809.17	9459.455	3790.536	2576.417

Sample Name: O3262-01MSD Acquired: 6/20/2023 14:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.6965584	1.992551	1.253468	1.639062	.6411584	126.7638
Stddev	.0047867	.008042	.005584	.008508	.0009604	.4297
%RSD	.6871944	.4036254	.4454794	.5190768	.1497949	.3389773

#1	.6910844	2.001040	1.259877	1.643924	.6412824	126.2677
#2	.6986329	1.991568	1.249653	1.629238	.6401420	127.0097
#3	.6999579	1.985046	1.250874	1.644024	.6420508	127.0141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4714087	.1655920	.2353460	632.2830	.4092257	.4231561
Stddev	.0013438	.0006654	.0009555	8.7562	.0003964	.0012225
%RSD	.2850579	.4018139	.4059886	1.384862	.0968599	.2889084

#1	.4699375	.1663338	.2362622	624.1788	.4094969	.4242482
#2	.4725715	.1653943	.2343555	641.5709	.4087708	.4218354
#3	.4717170	.1650479	.2354203	631.0993	.4094094	.4233845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8101839	314.2036	7.367348	333.2070	.7545235	.0612597
Stddev	.0038437	2.2632	.021562	.8703	.0015051	.0007112
%RSD	.4744246	.7202975	.2926703	.2611882	.1994794	1.160937

#1	.8145986	311.6471	7.342554	332.2034	.7562545	.0609521
#2	.8083722	315.0128	7.381712	333.7528	.7537932	.0620729
#3	.8075808	315.9511	7.377779	333.6648	.7535230	.0607540

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.73620	.9742752	1.328965	15.78789	.2226297	.3068058
Stddev	.50755	.0057031	.003126	.08825	.0044926	.0009398
%RSD	.5655990	.5853738	.2352580	.5589541	2.017953	.3063159

#1	89.15123	.9688650	1.331527	15.70917	.2174447	.3071063
#2	89.99762	.9737287	1.325481	15.77122	.2250818	.3057525
#3	90.05974	.9802319	1.329887	15.88329	.2253626	.3075586

Sample Name: O3262-01MSD Acquired: 6/20/2023 14:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.7050289	5.939483	3.572718	F 15.96170	5.778228	.2264239
Stddev	.0038267	.026418	.011230	.03691	.020365	.0012194
%RSD	.5427667	.4447823	.3143198	.2312678	.3524412	.5385311
#1	.7086684	5.908984	3.559874	16.00193	5.797683	.2278259
#2	.7053790	5.954244	3.580683	15.92938	5.757061	.2258351
#3	.7010392	5.955222	3.577596	15.95379	5.779939	.2256106

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8211790	z *****
Stddev	.0014470	-----
%RSD	.1762146	-----
#1	.8195149	z 9865.726
#2	.8218801	z 9879.515
#3	.8221419	z 9880.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.999	62167.13	9544.804	3794.946	2461.345
Stddev	11.701	113.44	29.295	6.282	7.847
%RSD	.2876379	.1824777	.3069243	.1655340	.3188292
#1	4055.453	62259.25	9520.289	3787.719	2452.344
#2	4069.930	62040.42	9536.876	3798.019	2466.753
#3	4078.615	62201.71	9577.248	3799.100	2464.937

Sample Name: O3262-01A Acquired: 6/20/2023 14:14:06 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.8094033	2.218397	1.342524	1.930494	.7778116	138.5064
Stddev	.0055249	.013090	.011349	.015358	.0038334	.5077
%RSD	.6825940	.5900505	.8453846	.7955728	.4928406	.3665711

#1	.8141459	2.227631	1.351038	1.947553	.7806937	137.9390
#2	.8107272	2.224143	1.346895	1.926164	.7792800	138.6623
#3	.8033366	2.203417	1.329638	1.917766	.7734611	138.9178

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5581719	.1917039	.2439041	278.2994	.4668487	.4395487
Stddev	.0022208	.0006729	.0020313	.6140	.0016831	.0038895
%RSD	.3978719	.3510091	.8328171	.2206149	.3605151	.8848849

#1	.5566390	.1920440	.2455020	277.6140	.4668940	.4432040
#2	.5571579	.1909289	.2445922	278.4856	.4685087	.4399811
#3	.5607187	.1921390	.2416182	278.7988	.4651435	.4354611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9854588	320.6632	3.459394	116.3931	.7878504	.0709617
Stddev	.0062175	1.6757	.009100	.3762	.0057984	.0010193
%RSD	.6309194	.5225619	.2630560	.3232044	.7359751	1.436422

#1	.9912116	319.5879	3.448949	116.0186	.7917899	.0708480
#2	.9863018	322.5939	3.463617	116.3896	.7905691	.0720331
#3	.9788628	319.8078	3.465615	116.7709	.7811922	.0700040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.71120	1.127299	.8391866	16.29741	.3340583	.3811189
Stddev	.35122	.003684	.0027534	.10931	.0033801	.0019670
%RSD	.3708285	.3268137	.3281039	.6707127	1.011816	.5161223

#1	94.47975	1.123049	.8368637	16.29964	.3321739	.3831830
#2	95.11533	1.129266	.8422280	16.40558	.3379605	.3809077
#3	94.53853	1.129583	.8384680	16.18700	.3320406	.3792660

Sample Name: O3262-01A Acquired: 6/20/2023 14:14:06 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.7823719	6.599176	3.200087	F 15.46609	5.382617	.1888632
Stddev	.0031569	.015325	.000400	.14175	.032441	.0006072
%RSD	.4034972	.2322250	.0124861	.9165458	.6027000	.3214869

#1	.7844132	6.581817	3.199645	15.58687	5.415841	.1895000
#2	.7839666	6.604883	3.200194	15.50137	5.380991	.1882908
#3	.7787358	6.610829	3.200422	15.31003	5.351020	.1887987

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7974838	Z *****
Stddev	.0016606	-----
%RSD	.2082304	-----

#1	.7957920	Z 9644.213
#2	.7975479	Z 9603.009
#3	.7991114	Z 9616.059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.472	59348.70	8894.955	3641.424	2657.057
Stddev	21.784	273.89	12.696	14.373	21.861
%RSD	.5567772	.4614917	.1427279	.3947008	.8227428

#1	3897.122	59317.40	8881.512	3643.514	2641.894
#2	3902.889	59091.81	8896.612	3626.121	2647.161
#3	3937.404	59636.90	8906.740	3654.637	2682.116

Sample Name: O3282-01 Acquired: 6/20/2023 14:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	1.724811	-.033075	4.064133	.0429550	.1273530	161.5217
Stddev	.002231	.002877	.008358	.0027907	.0017632	.3885
%RSD	.1293736	8.699715	.2056444	6.496900	1.384517	.2405311

#1	1.727341	-.034624	4.064610	.0427591	.1280519	161.0884
#2	1.723967	-.029755	4.072241	.0402674	.1286596	161.6377
#3	1.723124	-.034845	4.055547	.0458386	.1253474	161.8391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480035	.0152900	.0539659	39.06420	F 2.389013	.1567797
Stddev	.003967	.0000401	.0005726	.14344	.003382	.0004059
%RSD	.2680043	.2621401	1.061121	.3671902	.1415592	.2589213

#1	1.476749	.0152977	.0541205	38.91254	2.392717	.1570029
#2	1.478915	.0153256	.0544453	39.08236	2.386089	.1570251
#3	1.484442	.0152465	.0533318	39.19769	2.388232	.1563111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821447	661.8006	11.85366	54.90795	.6040435	.0709790
Stddev	.006465	4.3510	.02044	.18846	.0010628	.0004024
%RSD	.3549249	.6574476	.1724528	.3432331	.1759476	.5669543

#1	1.824409	658.8996	11.83132	54.71443	.6042697	.0705868
#2	1.825900	659.6988	11.87143	54.91851	.6049751	.0713909
#3	1.814032	666.8035	11.85822	55.09091	.6028859	.0709592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.15075	1.126201	4.465458	17.37448	^ *****	.0504928
Stddev	.17056	.002640	.010581	.05730	-----	.0003710
%RSD	.2182416	.2344054	.2369445	.3297682	-----	.7346721

#1	78.29102	1.125912	4.453511	17.44027	^ -----	.0500658
#2	77.96089	1.123718	4.473646	17.34767	^ -----	.0507351
#3	78.20033	1.128973	4.469216	17.33550	^ -----	.0506776

Sample Name: O3282-01 Acquired: 6/20/2023 14:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.4832955	F 16.22019	2.924006	F 44.98220	F 14.50607	.0777861
Stddev	.0044380	.04320	.005961	.09365	.01755	.0007008
%RSD	.9182861	.2663044	.2038514	.2081947	.1210164	.9008887

#1	.4862683	16.17370	2.923407	45.02960	14.50722	.0784779
#2	.4854241	16.22779	2.930244	45.04268	14.52302	.0778037
#3	.4781941	16.25908	2.918368	44.87433	14.48797	.0770767

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.385737	Z *****
Stddev	.004419	-----
%RSD	1.145574	-----

#1	-.383118	Z 5344.000
#2	-.383253	Z 5343.563
#3	-.390838	Z 5328.013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4065.745	61855.29	9211.013	3744.848	2801.213
Stddev	10.998	115.46	29.558	7.778	9.652
%RSD	.2705140	.1866591	.3209005	.2077060	.3445770

#1	4055.618	61846.02	9242.813	3753.744	2794.710
#2	4064.171	61975.11	9205.850	3739.329	2796.627
#3	4077.445	61744.75	9184.377	3741.470	2812.304

Sample Name: O3282-06 Acquired: 6/20/2023 14:21:35 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.6580590	-.032860	4.944700	.0224440	.0514523	90.74796
Stddev	.0015163	.002601	.010328	.0055031	.0014794	.23344
%RSD	.2304194	7.915423	.2088635	24.51918	2.875295	.2572443

#1	.6563139	-.030224	4.935156	.0179695	.0500004	90.61376
#2	.6588090	-.035425	4.943280	.0285887	.0513989	90.61260
#3	.6590542	-.032930	4.955664	.0207739	.0529577	91.01752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738867	.0121470	.0667243	57.69800	F 2.118915	.1493406
Stddev	.004064	.0000786	.0015547	.19404	.060073	.0004316
%RSD	.2337343	.6473953	2.330057	.3363011	2.835072	.2889930

#1	1.738697	.0122378	.0683688	57.47536	2.052550	.1488643
#2	1.734890	.0121003	.0652785	57.78755	2.169575	.1494520
#3	1.743014	.0121030	.0665257	57.83109	2.134621	.1497056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791030	541.0204	16.43362	35.29675	.5037107	.0336147
Stddev	.016338	16.8606	.04290	.12863	.0010879	.0008505
%RSD	.9122261	3.116443	.2610781	.3644382	.2159836	2.530226

#1	1.806325	522.2639	16.41295	35.26673	.5027182	.0327633
#2	1.773818	554.9179	16.40498	35.18578	.5035399	.0344644
#3	1.792947	545.8795	16.48295	35.43774	.5048739	.0336163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.46877	.8308708	7.350009	9.149337	^ *****	.0785133
Stddev	1.43610	.0049562	.203335	.262287	-----	.0001327
%RSD	2.456187	.5965109	2.766457	2.866736	-----	.1689777

#1	56.86378	.8323485	7.117793	8.855121	^ -----	.0786623
#2	59.63239	.8253438	7.496147	9.358674	^ -----	.0784077
#3	58.91013	.8349201	7.436088	9.234214	^ -----	.0784701

Sample Name: O3282-06 Acquired: 6/20/2023 14:21:35 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.2331099	7.596033	2.741230	F 24.38053	9.906819	-.048944
Stddev	.0017015	.013474	.067419	.07518	.007635	.006200
%RSD	.7299069	.1773822	2.459449	.3083656	.0770667	12.66701

#1	.2349219	7.585135	2.664832	24.35386	9.900234	-.042147
#2	.2315462	7.591865	2.792385	24.32232	9.905035	-.054290
#3	.2328617	7.611098	2.766473	24.46541	9.915188	-.050394

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.242151	z *****
Stddev	.016423	-----
%RSD	6.782294	-----

#1	-.224080	z 4884.424
#2	-.256168	z 4924.625
#3	-.246204	z 4908.425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4417.681	69038.90	10168.02	4170.541	2855.721
Stddev	6.902	1629.22	19.33	98.574	3.451
%RSD	.1562458	2.359862	.1901520	2.363583	.1208405

#1	4418.605	70855.78	10149.79	4283.307	2859.418
#2	4424.074	67707.88	10188.30	4100.749	2855.161
#3	4410.362	68553.04	10165.97	4127.567	2852.584

Sample Name: PB153439BL Acquired: 6/20/2023 14:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.000057	.0005356	.0007002	.0034352	-.000680	.0031131
Stddev	.001096	.0006123	.0002549	.0017583	.001409	.0097717
%RSD	1930.509	114.3248	36.39805	51.18455	207.3726	313.8948

#1	.000737	.0003696	.0008740	.0040959	-.000073	.0117416
#2	-.001308	.0012139	.0004076	.0014423	.000325	.0050955
#3	.000400	.0000234	.0008190	.0047676	-.002291	-.007498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008298	-.000011	.0000092	.0037435	.0001824	-.000183
Stddev	.001855	.000019	.0000587	.0081936	.0002139	.000228
%RSD	22.36062	175.6409	636.0760	218.8745	117.2957	124.9026

#1	-.006188	-.000032	-.000036	.0094724	.0001527	-.000382
#2	-.009028	.000004	.000075	-.005642	-.000015	-.000233
#3	-.009677	-.000004	-.000011	.007400	.000410	.000067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	.0087154	.0002048	-.000824	-.000221	.0004346
Stddev	.000567	.0085529	.0003048	.019309	.000097	.0004498
%RSD	202.1646	98.13596	148.8304	2344.054	44.11364	103.5174

#1	.000373	.0184342	-.000003	-.022547	-.000205	.0004425
#2	-.000579	.0053757	.000555	.014388	-.000132	-.000019
#3	-.000635	.0023361	.000063	.005688	-.000325	.000880

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274462	.0026109	-.000359	.1577076	.0011199	.0000138
Stddev	.0087078	.0017901	.000153	.0182824	.0005658	.0002291
%RSD	31.72685	68.56178	42.52127	11.59262	50.52399	1658.841

#1	.0323054	.0046222	-.000526	.1368281	.0011783	.0002550
#2	.0173931	.0011926	-.000225	.1654488	.0005271	-.000201
#3	.0326400	.0020178	-.000328	.1708459	.0016543	-.000012

Sample Name: PB153439BL Acquired: 6/20/2023 14:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.0004261	.0029388	.0016637	-.000764	-.002283	F -.010272
Stddev	.0001772	.0003516	.0032513	.000050	.002572	.002553
%RSD	41.58679	11.96270	195.4252	6.593446	112.6772	24.85470

#1	.0006276	.0031458	.0020907	-.000738	-.000164	-.007646
#2	.0002945	.0031377	.0046803	-.000732	-.001539	-.012745
#3	.0003562	.0025329	-.001780	-.000822	-.005145	-.010424

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000179	z *****
Stddev	.0000494	-----
%RSD	275.8748	-----

#1	-.000009	z 2567.919
#2	-.000012	z 2557.543
#3	.000075	z 2572.987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.598	54730.50	7710.849	3309.846	3241.810
Stddev	3.143	180.45	18.779	6.603	3.999
%RSD	.0887120	.3297060	.2435360	.1994813	.1233539

#1	3543.472	54563.87	7701.929	3302.222	3240.468
#2	3545.211	54922.16	7698.193	3313.646	3246.308
#3	3539.111	54705.48	7732.425	3313.671	3238.655

Sample Name: PB153439BS Acquired: 6/20/2023 14:29:29 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.8244263	2.043990	1.027185	2.120322	.8349922	2.029249
Stddev	.0029953	.003919	.002579	.003566	.0011881	.007026
%RSD	.3633180	.1917360	.2510845	.1681611	.1422846	.3462340

#1	.8277197	2.046401	1.027654	2.121423	.8363605	2.021483
#2	.8236945	2.039468	1.024404	2.116336	.8343936	2.031100
#3	.8218647	2.046101	1.029498	2.123207	.8342225	2.035165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901665	.2114502	.1997502	1.030649	.4145136	.2039567
Stddev	.0015055	.0003623	.0001148	.011556	.0014799	.0004347
%RSD	.7916492	.1713508	.0574917	1.121257	.3570090	.2131316

#1	.1896254	.2110342	.1998823	1.034287	.4155818	.2035991
#2	.1890065	.2116193	.1996945	1.017712	.4128244	.2038304
#3	.1918678	.2116971	.1996738	1.039949	.4151346	.2044405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240136	3.152891	.2149309	2.037362	.5051203	.0775789
Stddev	.0001827	.012546	.0005084	.002546	.0010285	.0001965
%RSD	.0563896	.3979310	.2365393	.1249854	.2036077	.2532337

#1	.3240389	3.153511	.2145245	2.034525	.5046606	.0775105
#2	.3238196	3.140047	.2147671	2.039450	.5044019	.0774258
#3	.3241823	3.165116	.2155010	2.038112	.5062984	.0778005

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.028420	.3025678	.2137521	10.62606	.2436932	.4167089
Stddev	.015070	.0023578	.0006912	.03990	.0002234	.0012350
%RSD	.4976165	.7792640	.3233755	.3755370	.0916508	.2963780

#1	3.021581	.3030429	.2130420	10.61180	.2436640	.4173543
#2	3.017982	.3000086	.2144228	10.59525	.2439297	.4152849
#3	3.045697	.3046519	.2137916	10.67114	.2434859	.4174876

Sample Name: PB153439BS Acquired: 6/20/2023 14:29:29 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.6757479	.2062374	F .3302930	5.779533	F -.008537	.1864340
Stddev	.0024462	.0007642	.0071547	.011419	.002560	.0014373
%RSD	.3619923	.3705240	2.166151	.1975749	29.99136	.7709547

#1	.6785292	.2060312	.3278302	5.784766	-.006712	.1848912
#2	.6739308	.2055976	.3246951	5.787397	-.007435	.1866755
#3	.6747838	.2070836	.3383538	5.766435	-.011463	.1877352

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2120344	Z *****
Stddev	.0008067	-----
%RSD	.3804811	-----

#1	.2113009	Z 8089.001
#2	.2119039	Z 8074.196
#3	.2128985	Z 8069.201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.249	54893.15	7677.784	3302.757	3229.175
Stddev	8.967	132.97	11.734	7.348	5.839
%RSD	.2524200	.2422286	.1528269	.2224764	.1808144

#1	3541.918	54831.01	7689.872	3305.046	3222.775
#2	3558.009	55045.81	7666.440	3294.538	3230.539
#3	3556.820	54802.62	7677.039	3308.689	3234.211

Sample Name: CCV02 Acquired: 6/20/2023 14:33:14 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975328	4.976627	4.994425	5.098932	5.157323	10.11567
Stddev	.007889	.001484	.009258	.018196	.016633	.04759
%RSD	.1585539	.0298118	.1853575	.3568525	.3225094	.4704268

#1	4.970901	4.977637	4.993960	5.081618	5.138438	10.06072
#2	4.970647	4.977321	4.985409	5.097282	5.163734	10.14278
#3	4.984435	4.974924	5.003907	5.117896	5.169795	10.14349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.864436	.2403661	2.435089	23.82066	1.009735	2.484768
Stddev	.061023	.0012482	.003880	.16103	.000394	.002108
%RSD	.6186155	.5192874	.1593528	.6759923	.0390692	.0848302

#1	9.794515	.2417718	2.431431	23.63725	1.010167	2.482450
#2	9.891836	.2393877	2.434678	23.88591	1.009395	2.485285
#3	9.906956	.2399386	2.439159	23.93883	1.009642	2.486570

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282807	5.221062	2.574412	24.55375	2.511429	1.266956
Stddev	.004384	.038991	.006014	.16873	.002275	.003414
%RSD	.3417800	.7468109	.2335907	.6871993	.0905942	.2694389

#1	1.277800	5.176237	2.567859	24.38121	2.511259	1.268816
#2	1.285957	5.247130	2.575699	24.56165	2.509243	1.269036
#3	1.284666	5.239818	2.579677	24.71840	2.513784	1.263016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.86975	2.448751	2.544203	26.49482	4.902309	5.066635
Stddev	.13648	.015450	.007802	.14867	.024575	.014267
%RSD	.5275758	.6309316	.3066483	.5611455	.5012848	.2815788

#1	25.71567	2.431484	2.535491	26.32980	4.928776	5.050197
#2	25.97547	2.453498	2.546570	26.61833	4.880213	5.073919
#3	25.91810	2.461270	2.550546	26.53632	4.897938	5.075789

Sample Name: CCV02 Acquired: 6/20/2023 14:33:14 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	4.872766	4.914353	F 5.783321	4.926319	4.951902	4.847507
Stddev	.016489	.032157	.040164	.016996	.017016	.027729
%RSD	.3383960	.6543580	.6944794	.3449971	.3436298	.5720298

#1	4.853901	4.878198	5.742991	4.906713	4.932456	4.817288
#2	4.879969	4.925101	5.823317	4.935369	4.959186	4.853451
#3	4.884428	4.939759	5.783654	4.936874	4.964063	4.871783

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.222836	Z *****
Stddev	.045508	-----
%RSD	.8713200	-----

#1	5.191746	Z 2785.899
#2	5.201693	Z 2825.414
#3	5.275069	Z 2818.223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.589	53540.02	7717.507	3224.793	3022.160
Stddev	3.877	63.04	31.697	7.643	4.565
%RSD	.1109817	.1177452	.4107128	.2369934	.1510654

#1	3491.197	53527.53	7690.363	3233.072	3016.959
#2	3491.508	53608.37	7752.341	3223.298	3024.010
#3	3498.063	53484.15	7709.817	3218.008	3025.509

Sample Name: CCB02 Acquired: 6/20/2023 14:37:00 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.000120	.0000189	-.000875	.0019567	.0002466	.0063051	-.010561
Stddev	.001036	.0003904	.001097	.0030373	.0010424	.0064190	.002703
%RSD	866.1858	2065.055	125.3544	155.2260	422.7841	101.8071	25.59677

#1	-.001143	-.000430	-.000637	-.001428	.0010004	.0001612	-.012008
#2	.000929	.000276	-.002071	.002854	.0006822	.0129678	-.012232
#3	-.000145	.000211	.000084	.004444	-.000943	.0057863	-.007442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	-.000014	.0021470	-.000049	-.000098	-.000659	-.003215
Stddev	.0000151	.000075	.0098061	.000130	.000129	.000423	.001094
%RSD	61.00538	546.6701	456.7346	263.7997	131.6064	64.18440	34.03196

#1	.0000073	-.000094	.0006534	.000003	.000024	-.000992	-.001974
#2	.0000342	.000054	.0126143	.000047	-.000086	-.000803	-.004040
#3	.0000325	-.000001	-.006827	-.000198	-.000233	-.000183	-.003632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0018513	-.000106	.0003767	.0236736	.0023276	-.000137
Stddev	.000087	.0055910	.000231	.0001878	.0120166	.0012226	.000158
%RSD	618.1024	302.0110	218.6440	49.85238	50.75961	52.52593	114.9016

#1	.000035	.0061805	-.000261	.0005183	.0324496	.0029181	-.000246
#2	-.000114	-.004461	.000160	.0004481	.0099778	.0009218	-.000209
#3	.000037	.003834	-.000215	.0001637	.0285934	.0031429	.000044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1532978	.0106167	.0014466	-.000025	.0029429	.0032355	.0031075
Stddev	.0061799	.0008498	.0002758	.000424	.0006003	.0035840	.0023094
%RSD	4.031321	8.004207	19.06761	1701.484	20.39995	110.7718	74.31634

#1	.1513383	.0108954	.0014691	-.000500	.0024508	.0055867	.0054273
#2	.1602199	.0112921	.0017106	.000112	.0027660	.0050093	.0030865
#3	.1483352	.0096626	.0011603	.000314	.0036118	-.000890	.0008087

Sample Name: CCB02 Acquired: 6/20/2023 14:37:00 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.003262	-.009580	.0001554	z *****
Stddev	.005683	.000340	.0000477	-----
%RSD	174.2249	3.550400	30.70034	-----

#1	-.009297	-.009418	.0002095	z 2553.219
#2	.001988	-.009971	.0001376	z 2562.700
#3	-.002478	-.009352	.0001192	z 2550.518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.821	55184.73	7735.395	3328.675	3272.777
Stddev	3.508	147.39	30.030	7.847	4.550
%RSD	.0982843	.2670890	.3882130	.2357279	.1390246

#1	3570.236	55014.62	7769.436	3320.162	3267.538
#2	3571.400	55274.45	7712.656	3330.247	3275.733
#3	3564.827	55265.12	7724.092	3335.617	3275.061

Sample Name: PB153392TB Acquired: 6/20/2023 14:41:02 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	-.001753	-.002355	-.000202	.0006522	-.000907	.0149559
Stddev	.001662	.002367	.000811	.0015818	.000814	.0032411
%RSD	94.79250	100.5149	402.4852	242.5284	89.68283	21.67126

#1	.000160	.000218	-.001128	-.000007	-.001767	.0181866
#2	-.002843	-.002843	.000384	.002457	-.000149	.0149767
#3	-.002576	-.004441	.000139	-.000494	-.000806	.0117044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009104	-.000068	.0000203	.0321977	.0024652	-.000373
Stddev	.000256	.000057	.0000365	.0003070	.0004272	.000066
%RSD	2.817239	83.58853	179.7979	.9534599	17.32861	17.55879

#1	-.009381	-.000113	-.000022	.0318888	.0028326	-.000439
#2	-.008874	-.000087	.000041	.0322016	.0025665	-.000374
#3	-.009056	-.000004	.000042	.0325028	.0019965	-.000307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001538	.0260255	.0024012	.0122737	.0008025	-.000088
Stddev	.0004299	.0033633	.0003269	.0062514	.0000689	.000254
%RSD	279.5233	12.92300	13.61289	50.93354	8.585153	290.4406

#1	.0000203	.0284245	.0025503	.0099506	.0008669	.000136
#2	.0006347	.0221811	.0026268	.0193541	.0007298	-.000364
#3	-.000194	.0274707	.0020263	.0075164	.0008107	-.000035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 343.4502	.0016361	.0067298	.2495334	.0052365	.0006329
Stddev	3.1586	.0009576	.0001832	.0344261	.0004752	.0001020
%RSD	.9196669	58.52969	2.722167	13.79617	9.074140	16.11256

#1	341.6190	.0024714	.0068569	.2773885	.0057348	.0006672
#2	341.6341	.0005910	.0065198	.2110453	.0051863	.0005182
#3	347.0974	.0018458	.0068127	.2601665	.0047884	.0007134

Sample Name: PB153392TB Acquired: 6/20/2023 14:41:02 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.0009026	.0023781	.0069602	.0106860	.0177176	-.009820
Stddev	.0005738	.0006076	.0030248	.0038794	.0037204	.001490
%RSD	63.57584	25.54870	43.45884	36.30321	20.99808	15.17602

#1	.0007641	.0019131	.0035671	.0151415	.0190479	-.008492
#2	.0015330	.0030656	.0093742	.0080575	.0135150	-.011432
#3	.0004107	.0021558	.0079392	.0088589	.0205900	-.009536

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000374	Z *****
Stddev	.0000062	-----
%RSD	16.49826	-----

#1	.0000445	Z 2556.209
#2	.0000331	Z 2569.389
#3	.0000346	Z 2556.859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.197	51588.29	7807.283	3197.804	2932.676
Stddev	11.745	64.24	46.825	13.207	3.834
%RSD	.3448156	.1245215	.5997610	.4129964	.1307346

#1	3393.456	51662.40	7848.304	3201.814	2929.213
#2	3408.545	51548.39	7756.267	3183.057	2932.019
#3	3416.591	51554.09	7817.278	3208.541	2936.796

Sample Name: O3214-03 Acquired: 6/20/2023 14:45:12 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.000415	-.004044	.0115409	.0021886	.0009153	.0140996	.1570848
Stddev	.002810	.001337	.0003470	.0023236	.0014446	.0066625	.0022937
%RSD	676.8263	33.05524	3.006416	106.1702	157.8314	47.25359	1.460139

#1	-.002431	-.005196	.0118967	.0048482	.0008751	.0110814	.1595219
#2	.002795	-.002578	.0115224	.0005521	.0023795	.0094802	.1567643
#3	-.001609	-.004357	.0112036	.0011655	-.000509	.0217371	.1549683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0022977	113.4088	.0085679	.0710267	.0172964	.0804784
Stddev	.000034	.0001331	.1556	.0002778	.0002275	.0007485	.0020441
%RSD	181.7005	5.792474	.1371797	3.242824	.3202627	4.327747	2.539977

#1	-.000052	.0024177	113.5682	.0087859	.0712105	.0181092	.0781220
#2	-.000018	.0021545	113.2574	.0082551	.0707723	.0166354	.0815382
#3	.000015	.0023209	113.4008	.0086628	.0710971	.0171446	.0817751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270550	6.862238	.2255674	.0004494	314.9917	.0012013	.0804476
Stddev	.002760	.060967	.0002518	.0001419	1.1837	.0018155	.0005784
%RSD	.2172685	.8884346	.1116289	31.58383	.3757806	151.1256	.7190052

#1	1.267412	6.929381	.2256610	.0003925	314.5553	.0020558	.0799066
#2	1.271631	6.810343	.2252822	.0003448	314.0882	.0024318	.0803788
#3	1.272606	6.846991	.2257590	.0006110	316.3316	-.000884	.0810573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400140	.0278773	.0076310	-.000259	.0003829	.6561466	.0093206
Stddev	.038770	.0006951	.0002477	.000940	.0009701	.0059309	.0018492
%RSD	2.769002	2.493493	3.245415	363.0303	253.3540	.9038974	19.84042

#1	1.355408	.0271662	.0076098	.000004	.0006681	.6501760	.0098870
#2	1.420963	.0285553	.0073946	-.001303	-.000698	.6562268	.0072544
#3	1.424050	.0279104	.0078886	.000522	.001179	.6620370	.0108204

Sample Name: O3214-03 Acquired: 6/20/2023 14:45:12 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	1.729032	.0104894	.2650544	z *****
Stddev	.003868	.0025423	.0007200	-----
%RSD	.2236848	24.23663	.2716576	-----

#1	1.730425	.0075747	.2642518	z 2868.589
#2	1.732009	.0116440	.2652676	z 2870.156
#3	1.724660	.0122494	.2656437	z 2887.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.732	51640.32	7895.043	3126.482	2886.532
Stddev	10.598	35.43	58.848	5.462	6.872
%RSD	.3144225	.0686139	.7453852	.1747041	.2380665

#1	3381.919	51606.74	7834.472	3120.585	2892.389
#2	3369.434	51677.36	7898.655	3131.367	2888.238
#3	3360.842	51636.87	7952.003	3127.494	2878.967

Sample Name: O3214-03DUP Acquired: 6/20/2023 14:49:16 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.000694	-.004125	.0099092	.0027885	.0004516	.0237246	.1573610
Stddev	.001308	.000922	.0008880	.0044918	.0016594	.0048328	.0005167
%RSD	188.5243	22.34855	8.961110	161.0811	367.4073	20.37025	.3283743

#1	.000810	-.004841	.0108972	.0009457	.0023425	.0183594	.1568522
#2	-.001561	-.004448	.0091779	.0079086	-.000226	.0277365	.1578853
#3	-.001330	-.003085	.0096524	-.000489	-.000762	.0250778	.1573455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0022997	114.0064	.0087968	.0710025	.0167758	.0825030
Stddev	.000045	.0000326	.3491	.0003201	.0001008	.0003188	.0042165
%RSD	40.79096	1.418420	.3062070	3.638902	.1419550	1.900296	5.110705

#1	-.000078	.0022878	113.6796	.0090893	.0710824	.0171339	.0861850
#2	-.000091	.0022747	113.9656	.0088464	.0708893	.0166708	.0779032
#3	-.000162	.0023366	114.3742	.0084548	.0710360	.0165228	.0834208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280350	6.896538	.2241006	.0005097	317.0275	.0024971	.0809997
Stddev	.001071	.008331	.0005750	.0001000	4.2128	.0020197	.0001913
%RSD	.0836470	.1207968	.2565638	19.61072	1.328852	80.88300	.2361596

#1	1.279754	6.904048	.2245619	.0004549	313.5000	.0012184	.0808563
#2	1.279709	6.897989	.2234565	.0004491	315.8902	.0014474	.0812169
#3	1.281586	6.887577	.2242836	.0006251	321.6922	.0048255	.0809259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433387	.0268818	.0077777	-.000493	.0010831	.6610805	.0126038
Stddev	.042686	.0006098	.0001217	.000828	.0007073	.0087312	.0023193
%RSD	2.978003	2.268332	1.564658	167.7460	65.30478	1.320744	18.40149

#1	1.412505	.0274358	.0078428	-.001448	.0018825	.6545986	.0099399
#2	1.405162	.0269811	.0076374	.000029	.0005383	.6576339	.0141741
#3	1.482494	.0262284	.0078531	-.000061	.0008285	.6710089	.0136974

Sample Name: O3214-03DUP Acquired: 6/20/2023 14:49:16 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	1.698321	.0108016	.2659791	z *****
Stddev	.003071	.0023182	.0003073	-----
%RSD	.1808149	21.46126	.1155478	-----

#1	1.701848	.0134617	.2663334	z 2875.325
#2	1.696242	.0097290	.2658204	z 2883.569
#3	1.696873	.0092139	.2657836	z 2893.506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.520	51867.55	7917.857	3135.652	2923.916
Stddev	7.110	163.46	61.797	7.540	6.896
%RSD	.2086580	.3151576	.7804801	.2404649	.2358402

#1	3399.997	51892.71	7847.942	3131.092	2916.462
#2	3408.436	52016.98	7965.176	3144.355	2925.218
#3	3414.128	51692.97	7940.453	3131.509	2930.068

Sample Name: O3214-03LX5 Acquired: 6/20/2023 14:53:20 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.002877	.0013976	.0013572	.0033352	-.000320	.0572877	.0196035
Stddev	.003293	.0012147	.0007909	.0004447	.001009	.0153374	.0014688
%RSD	114.4494	86.91354	58.27544	13.33399	315.6916	26.77255	7.492447

#1	-.005470	.0022325	.0019787	.0031616	.000620	.0395852	.0206248
#2	-.003991	.0019561	.0004669	.0038405	-.000193	.0665869	.0202655
#3	.000828	.0000041	.0016261	.0030034	-.001386	.0656911	.0179202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0004292	22.35991	.0014325	.0135706	.0030273	.0088032
Stddev	.000028	.0000197	.10882	.0000616	.0001530	.0001372	.0041396
%RSD	113.0965	4.585850	.4866902	4.302574	1.127328	4.532093	47.02382

#1	-.000030	.0004519	22.26377	.0013833	.0136218	.0029935	.0067808
#2	-.000049	.0004182	22.33792	.0014125	.0136915	.0031782	.0060635
#3	.000006	.0004175	22.47806	.0015016	.0133986	.0029101	.0135652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554289	1.382827	.0443448	.0001522	60.83963	-.000065	.0159055
Stddev	.0019716	.000942	.0008242	.0002454	.12131	.001051	.0002573
%RSD	.7718613	.0681379	1.858556	161.2393	.1993987	1614.065	1.617603

#1	.2546657	1.383316	.0445237	.0004260	60.69968	.001014	.0159756
#2	.2539530	1.381741	.0450648	.0000789	60.90440	-.000122	.0161204
#3	.2576679	1.383424	.0434458	-.000048	60.91481	-.001087	.0156204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4061319	.0058698	.0019309	-.001115	.0024631	.1354497	.0021598
Stddev	.0388033	.0004297	.0003090	.000458	.0003244	.0033284	.0020724
%RSD	9.554367	7.321280	16.00492	41.04841	13.16836	2.457316	95.95558

#1	.3676716	.0054072	.0015903	-.000959	.0021415	.1332818	.0041834
#2	.4054548	.0059457	.0020092	-.000756	.0024576	.1337852	.0000418
#3	.4452694	.0062565	.0021933	-.001631	.0027901	.1392820	.0022541

Sample Name: O3214-03LX5 Acquired: 6/20/2023 14:53:20 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.3207352	-.001939	.0533047	z *****
Stddev	.0062014	.001474	.0002692	-----
%RSD	1.933509	76.02437	.5050606	-----

#1	.3259538	-.003623	.0530311	z 2625.374
#2	.3223724	-.001306	.0533136	z 2628.886
#3	.3138794	-.000887	.0535693	z 2646.416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.584	53850.61	7939.334	3232.699	3148.121
Stddev	61.748	138.43	7.320	7.490	51.204
%RSD	1.748932	.2570541	.0921942	.2316882	1.626496

#1	3486.373	53893.73	7946.505	3240.607	3112.573
#2	3504.246	53695.75	7939.621	3225.712	3124.979
#3	3601.133	53962.34	7931.874	3231.779	3206.811

Sample Name: O3214-03MS Acquired: 6/20/2023 14:57:19 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.7919151	1.865481	.9867749	1.977761	.8057494	1.908479	.3381701
Stddev	.0016840	.005418	.0008444	.002203	.0030696	.011577	.0019830
%RSD	.2126468	.2904294	.0855665	.1114067	.3809669	.6066267	.5863794

#1	.7931037	1.860141	.9872286	1.980163	.8076141	1.905500	.3359173
#2	.7926535	1.870974	.9872955	1.977288	.8074277	1.921255	.3396512
#3	.7899881	1.865327	.9858007	1.975833	.8022065	1.898682	.3389418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1814877	.1928028	117.9227	.3923946	.2631454	.3063548	3.177544
Stddev	.0011303	.0001842	.4127	.0009754	.0004221	.0014009	.024360
%RSD	.6227945	.0955115	.3499700	.2485860	.1604251	.4572861	.7666441

#1	.1819149	.1930146	117.5218	.3919946	.2635477	.3078775	3.151481
#2	.1823422	.1927128	118.3463	.3916829	.2627059	.3051206	3.181412
#3	.1802061	.1926809	117.9000	.3935065	.2631827	.3060663	3.199739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.507342	8.958798	.7090735	.0736494	327.8321	.2836147	.2841644
Stddev	.000074	.031772	.0013914	.0000592	2.8699	.0018948	.0011108
%RSD	.0049207	.3546498	.1962282	.0803604	.8754128	.6680894	.3908953

#1	1.507386	8.925593	.7105808	.0736124	324.6823	.2818113	.2828873
#2	1.507257	8.961889	.7088014	.0737177	328.5152	.2834435	.2847001
#3	1.507384	8.988912	.7078382	.0736182	330.2989	.2855893	.2849058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.48625	.2367766	.4076753	.6685222	.1950659	1.029304	5.990863
Stddev	.10875	.0026467	.0003667	.0003287	.0006875	.013983	.004951
%RSD	.8709663	1.117819	.0899461	.0491647	.3524606	1.358469	.0826357

#1	12.44264	.2392185	.4080909	.6685243	.1950479	1.014992	5.995264
#2	12.40607	.2371472	.4073972	.6688499	.1943875	1.029989	5.991823
#3	12.61004	.2339641	.4075379	.6681926	.1957622	1.042932	5.985503

Sample Name: O3214-03MS Acquired: 6/20/2023 14:57:19 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	1.785245	.1926849	.4684170	z *****
Stddev	.010547	.0020313	.0004932	-----
%RSD	.5907995	1.054199	.1052913	-----

#1	1.796012	.1905363	.4678560	z 7640.616
#2	1.784790	.1929445	.4686126	z 7639.155
#3	1.774932	.1945739	.4687824	z 7607.342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3373.855	51941.22	7877.220	3166.030	2875.497
Stddev	4.403	151.34	41.613	13.225	4.168
%RSD	.1304897	.2913621	.5282729	.4177292	.1449349

#1	3374.829	52027.75	7856.001	3181.211	2875.886
#2	3369.047	52029.45	7850.493	3159.876	2871.149
#3	3377.690	51766.48	7925.165	3157.003	2879.457

Sample Name: O3214-03MSD Acquired: 6/20/2023 15:01:11 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.8079493	1.898059	1.002574	2.029289	.8263870	1.958056	.3492807
Stddev	.0017002	.006677	.001844	.003370	.0024376	.075227	.0120042
%RSD	.2104389	.3517695	.1839736	.1660505	.2949756	3.841933	3.436840
#1	.8065868	1.895120	1.000715	2.026093	.8254546	1.915754	.3414886
#2	.8074064	1.893356	1.002603	2.028967	.8291532	2.044911	.3631047
#3	.8098547	1.905701	1.004404	2.032809	.8245532	1.913503	.3432488
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864621	.1958879	119.9107	.4001765	.2668291	.3125577	3.240593
Stddev	.0047609	.0005142	3.6274	.0001313	.0002188	.0011392	.020555
%RSD	2.553306	.2625042	3.025075	.0328207	.0819995	.3644910	.6342902
#1	.1841324	.1953562	117.7276	.4002915	.2667958	.3122341	3.217733
#2	.1919392	.1959250	124.0979	.4000334	.2666288	.3116153	3.257550
#3	.1833146	.1963826	117.9065	.4002046	.2670626	.3138238	3.246497
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540387	9.126715	.7195109	.0749631	334.3531	.2911064	.2900348
Stddev	.048641	.299020	.0016531	.0001391	7.8190	.0083630	.0017789
%RSD	3.157694	3.276314	.2297599	.1855562	2.338557	2.872841	.6133516
#1	1.510477	8.970720	.7177339	.0751232	330.0053	.2869768	.2919925
#2	1.596512	9.471474	.7197957	.0748947	343.3798	.3007310	.2885173
#3	1.514172	8.937950	.7210031	.0748715	329.6744	.2856115	.2895945
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.70455	.2430868	.4138929	.6757714	.1990532	1.041778	6.115846
Stddev	.08465	.0060085	.0006130	.0014900	.0061309	.004360	.005735
%RSD	.6663318	2.471767	.1480954	.2204963	3.080029	.4184899	.0937794
#1	12.61069	.2393243	.4132727	.6759584	.1952201	1.037023	6.115925
#2	12.77514	.2500163	.4139076	.6741967	.2061242	1.042722	6.110072
#3	12.72781	.2399197	.4144983	.6771592	.1958152	1.045588	6.121542

Sample Name: O3214-03MSD Acquired: 6/20/2023 15:01:11 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	1.815327	.2017214	.4793015	z *****
Stddev	.003126	.0060687	.0156709	-----
%RSD	.1722033	3.008439	3.269520	-----

#1	1.814402	.2002147	.4693843	z 7593.015
#2	1.812767	.2084014	.4973678	z 7576.143
#3	1.818811	.1965480	.4711524	z 7602.994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.635	50953.01	7688.592	3112.582	2839.759
Stddev	3.552	97.03	211.854	5.131	3.451
%RSD	.1066066	.1904351	2.755427	.1648356	.1215353

#1	3331.563	51001.61	7799.031	3106.840	2840.938
#2	3335.222	50841.28	7444.338	3114.190	2842.466
#3	3328.120	51016.14	7822.409	3116.717	2835.872

Sample Name: O3214-03A Acquired: 6/20/2023 15:05:03 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.8773264	2.057048	1.087658	2.199511	.8746362	2.183515	.3503686
Stddev	.0021723	.004098	.002454	.007545	.0011979	.020136	.0016473
%RSD	.2476068	.1991999	.2256240	.3430286	.1369611	.9222006	.4701528

#1	.8757704	2.054883	1.084931	2.194941	.8732855	2.164493	.3522205
#2	.8764006	2.054487	1.088353	2.195373	.8750529	2.181444	.3498187
#3	.8798083	2.061774	1.089690	2.208220	.8755700	2.204606	.3490667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008662	.2115810	113.5778	.4360754	.2804575	.3370214	3.507692
Stddev	.0003265	.0002455	.1181	.0011976	.0003118	.0017408	.011910
%RSD	.1625287	.1160561	.1040219	.2746385	.1111776	.5165173	.3395505

#1	.2008895	.2118402	113.5303	.4369945	.2805006	.3359937	3.495395
#2	.2005288	.2113518	113.4908	.4365107	.2807456	.3360392	3.519174
#3	.2011804	.2115512	113.7123	.4347210	.2801264	.3390313	3.508508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486155	8.871477	.7522776	.0812328	313.4248	.3115899	.3026833
Stddev	.002077	.012849	.0002222	.0002046	2.1677	.0018810	.0009083
%RSD	.1397615	.1448396	.0295330	.2518956	.6916239	.6036791	.3000865

#1	1.483998	8.856853	.7520628	.0814451	312.3222	.3137162	.3036153
#2	1.488142	8.880963	.7522634	.0812164	315.9222	.3101431	.3026341
#3	1.486326	8.876614	.7525065	.0810368	312.0301	.3109103	.3018007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.51553	.2575631	.4398388	.7202855	.2087496	1.029693	6.640723
Stddev	.06740	.0014017	.0006806	.0014445	.0011846	.005007	.004055
%RSD	.4986867	.5442097	.1547390	.2005434	.5674851	.4862993	.0610660

#1	13.47630	.2586313	.4390964	.7186308	.2099860	1.034205	6.644887
#2	13.59335	.2559760	.4404333	.7209313	.2086382	1.024305	6.636787
#3	13.47693	.2580820	.4399868	.7212945	.2076246	1.030569	6.640493

Sample Name: O3214-03A Acquired: 6/20/2023 15:05:03 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	1.727846	.2115287	.4794743	z *****
Stddev	.005939	.0006771	.0002226	-----
%RSD	.3437281	.3201176	.0464315	-----

#1	1.724296	.2114016	.4794210	z 7920.464
#2	1.734702	.2122604	.4792833	z 7951.070
#3	1.724539	.2109242	.4797188	z 7945.923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.810	50466.30	7642.519	3087.204	2824.057
Stddev	9.718	122.10	21.034	7.249	5.672
%RSD	.2939557	.2419416	.2752230	.2347942	.2008545

#1	3301.143	50326.08	7623.555	3078.912	2820.594
#2	3316.981	50523.70	7665.143	3092.338	2830.604
#3	3299.307	50549.12	7638.859	3090.361	2820.975

Sample Name: O3282-02 Acquired: 6/20/2023 15:08:57 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.0020816	.0011002	.0068801	.0002067	-.000075	.1001242	.0986260
Stddev	.0007761	.0018790	.0011699	.0030165	.000457	.0062842	.0013226
%RSD	37.28154	170.7879	17.00456	1459.342	613.3133	6.276379	1.341012

#1	.0026805	.0025212	.0081949	.0027072	.000019	.1062585	.0974767
#2	.0012049	.0018096	.0064917	-.003144	-.000571	.0937001	.1000716
#3	.0023595	-.001030	.0059538	.001056	.000328	.1004139	.0983298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000697	.0013350	5.670732	.0036392	.0005568	.0196098	.2039215
Stddev	.0000537	.0000272	.032910	.0002259	.0001440	.0000903	.0009762
%RSD	77.05359	2.035458	.5803483	6.207831	25.86387	.4604393	.4787015

#1	.0001073	.0013425	5.659821	.0033908	.0004281	.0195076	.2039967
#2	.0000936	.0013048	5.707712	.0036943	.0005299	.0196432	.2029100
#3	.0000082	.0013576	5.644664	.0038324	.0007123	.0196787	.2048580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655593	2.618304	.0112868	.0002128	342.9409	.0010113	.3662501
Stddev	.0010395	.006036	.0003949	.0001982	2.3485	.0018398	.0006230
%RSD	.3914514	.2305470	3.499061	93.13078	.6848043	181.9269	.1701014

#1	.2644005	2.624037	.0116090	-.000007	344.8764	.0009490	.3660516
#2	.2658676	2.612004	.0114052	.000377	343.6180	-.000797	.3669481
#3	.2664098	2.618873	.0108463	.000269	340.3282	.002881	.3657505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392880	.0284334	.0000716	-.000162	.0111276	.1565437	.0671231
Stddev	.012844	.0003663	.0000888	.000551	.0008699	.0027765	.0013361
%RSD	.9221210	1.288387	123.9742	340.1799	7.817813	1.773630	1.990468

#1	1.394587	.0284101	.0001740	-.000288	.0111069	.1596567	.0684543
#2	1.404785	.0280793	.0000171	.000441	.0120077	.1543234	.0671325
#3	1.379267	.0288108	.0000236	-.000638	.0102682	.1556508	.0657823

Sample Name: O3282-02 Acquired: 6/20/2023 15:08:57 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	4.004820	-.009075	.0356981	Z *****
Stddev	.025038	.000905	.0004032	-----
%RSD	.6251920	9.967555	1.129331	-----

#1	4.033658	-.009807	.0352358	Z 2674.392
#2	3.988614	-.009354	.0358817	Z 2663.869
#3	3.992189	-.008064	.0359767	Z 2646.440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.579	53952.40	8083.166	3353.927	3119.358
Stddev	18.407	60.47	45.523	8.232	16.803
%RSD	.5068654	.1120719	.5631865	.2454361	.5386599

#1	3610.695	53971.05	8108.011	3363.412	3100.019
#2	3638.597	53884.80	8030.626	3349.720	3127.672
#3	3645.445	54001.34	8110.861	3348.649	3130.383

Sample Name: O3282-07 Acquired: 6/20/2023 15:13:03 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.001573	-.001124	.0213912	-.000332	-.002560	.2243070	.2559282
Stddev	.001525	.001805	.0009548	.003295	.000379	.0034030	.0036271
%RSD	96.95204	160.6663	4.463719	993.4281	14.81185	1.517136	1.417215

#1	-.000732	-.003090	.0202930	.003440	-.002546	.2278365	.2599633
#2	-.000654	-.000739	.0220257	-.001778	-.002188	.2240382	.2529391
#3	-.003334	.000458	.0218548	-.002657	-.002946	.2210464	.2548822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001129	.0028465	25.49297	.0027592	.0018950	.0281540	.3398347
Stddev	.0000160	.0000595	.25305	.0003229	.0002655	.0005057	.0075827
%RSD	14.19090	2.088363	.9926165	11.70106	14.00850	1.796227	2.231298

#1	.0001308	.0028084	25.76907	.0027452	.0016866	.0278084	.3394725
#2	.0000998	.0029150	25.27210	.0030888	.0021938	.0279192	.3475919
#3	.0001082	.0028161	25.43775	.0024436	.0018045	.0287344	.3324395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197701	5.033973	.0095160	.0008076	350.9276	.0022284	.5549246
Stddev	.027713	.081506	.0004700	.0002820	4.6619	.0013016	.0030134
%RSD	1.261001	1.619123	4.939031	34.92021	1.328445	58.41218	.5430318

#1	2.227974	5.114629	.0100463	.0008382	356.3107	.0007308	.5514598
#2	2.173583	4.951643	.0093509	.0005115	348.2302	.0030878	.5563796
#3	2.191547	5.035648	.0091508	.0010730	348.2418	.0028664	.5569345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405236	.0497836	.0000621	-.001414	.0043546	.2118700	.0482559
Stddev	.029409	.0004727	.0001216	.000873	.0011977	.0022499	.0010162
%RSD	1.222693	.9495668	195.6828	61.70340	27.50514	1.061913	2.105806

#1	2.402217	.0500728	.0000053	-.001466	.0056823	.2120903	.0479941
#2	2.436038	.0492380	-.000021	-.002260	.0033555	.2140016	.0493774
#3	2.377454	.0500398	.000202	-.000517	.0040259	.2095181	.0473963

Sample Name: O3282-07 Acquired: 6/20/2023 15:13:03 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	.8599636	-.005514	.1246210	z *****
Stddev	.0174089	.002979	.0016132	-----
%RSD	2.024381	54.02493	1.294489	-----

#1	.8772399	-.002075	.1264282	z 2781.225
#2	.8602259	-.007178	.1233263	z 2746.101
#3	.8424249	-.007290	.1241085	z 2732.225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.195	53450.48	8282.874	3322.361	3052.479
Stddev	57.520	158.93	96.164	4.794	48.987
%RSD	1.603492	.2973377	1.160997	.1442857	1.604815

#1	3547.418	53274.98	8215.436	3317.580	3016.123
#2	3561.020	53584.68	8392.990	3322.335	3033.129
#3	3653.148	53491.78	8240.194	3327.167	3108.185

Sample Name: O3304-01 Acquired: 6/20/2023 15:17:08 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115904	-.000552	.1545240	-.006629	.0015415	43.33129	.2318741
Stddev	.0011828	.000469	.0005911	.006096	.0016614	.45688	.0027179
%RSD	10.20536	85.03321	.3825178	91.95802	107.7782	1.054379	1.172167

#1	.0108525	-.001085	.1539950	-.001353	.0005684	43.85591	.2348451
#2	.0129547	-.000206	.1551620	-.005231	.0034599	43.11709	.2312646
#3	.0109640	-.000363	.1544151	-.013303	.0005963	43.02087	.2295127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018802	.0215417	532.6169	.0665696	.0168823	.0903373	40.34345
Stddev	.0000083	.0001806	5.0356	.0000952	.0002652	.0008287	.07628
%RSD	.4395695	.8383450	.9454477	.1430654	1.570770	.9172916	.1890716

#1	.0018800	.0216361	536.1857	.0664789	.0171543	.0911765	40.25739
#2	.0018886	.0213335	534.8081	.0665609	.0166246	.0903160	40.37026
#3	.0018721	.0216556	526.8569	.0666688	.0168679	.0895196	40.40271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116659	18.06734	.0389738	.0000089	11.62893	.0584339	.2991039
Stddev	.010861	.15774	.0002457	.0000392	.05179	.0009326	.0006800
%RSD	.9726241	.8730444	.6303715	439.0985	.4453392	1.595926	.2273449

#1	1.129127	18.23431	.0390118	.0000531	11.62837	.0590270	.2985207
#2	1.111600	18.04687	.0387113	-.000022	11.57742	.0573590	.2989402
#3	1.109251	17.92083	.0391982	-.000005	11.68100	.0589157	.2998508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.22517	.0215823	.0024885	.0037255	1.225122	.7828649	2.084674
Stddev	.06899	.0009177	.0002297	.0003568	.010759	.0040216	.000938
%RSD	.3785343	4.252180	9.229594	9.576871	.8781851	.5137034	.0449978

#1	18.30058	.0225400	.0023599	.0033766	1.237542	.7843168	2.085518
#2	18.16522	.0207106	.0027537	.0037101	1.218663	.7783189	2.083664
#3	18.20972	.0214962	.0023520	.0040897	1.219161	.7859589	2.084839

Sample Name: O3304-01 Acquired: 6/20/2023 15:17:08 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-CONCRETE- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.761464	.1051154	3.435317	z *****
Stddev	.036108	.0024689	.016802	-----
%RSD	.5340239	2.348757	.4891062	-----

#1	6.802063	.1060404	3.430202	z 3708.964
#2	6.732944	.1069882	3.454082	z 3715.177
#3	6.749385	.1023176	3.421667	z 3716.723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.552	53210.45	8420.933	3184.810	2844.162
Stddev	10.757	105.74	106.521	3.515	8.671
%RSD	.3132853	.1987226	1.264960	.1103821	.3048589

#1	3424.127	53228.81	8308.702	3181.150	2835.178
#2	3445.271	53096.74	8433.458	3188.161	2852.482
#3	3431.259	53305.82	8520.638	3185.118	2844.825

Sample Name: CCV03 Acquired: 6/20/2023 15:36:30 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996267	4.935980	4.946194	5.216995	5.274453	10.05318
Stddev	.005610	.010595	.007317	.017052	.014863	.06273
%RSD	.1122932	.2146385	.1479302	.3268494	.2817975	.6239913

#1	5.001921	4.948125	4.948199	5.236674	5.291318	9.99050
#2	4.990701	4.928635	4.938083	5.206579	5.268779	10.05309
#3	4.996178	4.931180	4.952299	5.207733	5.263264	10.11596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.885548	.2303369	2.385668	23.16283	.9983050	2.466492
Stddev	.043329	.0008989	.001965	.18066	.0028536	.001688
%RSD	.4383081	.3902479	.0823750	.7799632	.2858421	.0684353

#1	9.838026	.2306553	2.385263	22.98120	1.000817	2.468092
#2	9.895756	.2293221	2.383938	23.16478	.998895	2.464728
#3	9.922861	.2310332	2.387805	23.34251	.995202	2.466655

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290358	5.367072	2.558079	23.95209	2.503589	1.283757
Stddev	.003986	.026160	.014057	.17310	.002624	.005513
%RSD	.3088889	.4874195	.5495184	.7226782	.1048237	.4294358

#1	1.294942	5.337459	2.543457	23.78457	2.506340	1.286601
#2	1.287704	5.387041	2.559287	23.94144	2.501114	1.287267
#3	1.288430	5.376716	2.571493	24.13027	2.503312	1.277403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.96762	2.411051	2.584636	27.42157	4.768667	5.050388
Stddev	.09649	.016117	.007590	.15522	.007582	.014104
%RSD	.3578078	.6684741	.2936698	.5660667	.1589988	.2792704

#1	26.89096	2.395709	2.590686	27.27794	4.764027	5.066616
#2	27.07598	2.409600	2.587103	27.58624	4.764557	5.041080
#3	26.93593	2.427845	2.576119	27.40054	4.777417	5.043469

Sample Name: CCV03 Acquired: 6/20/2023 15:36:30 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.770041	4.903400	F 5.999030	4.705605	4.980819	4.861297
Stddev	.003809	.027334	.014008	.007141	.002520	.036664
%RSD	.0798614	.5574450	.2335071	.1517470	.0505915	.7542065

#1	4.765984	4.871843	5.983414	4.699634	4.983700	4.821528
#2	4.773542	4.918706	6.010488	4.703665	4.979730	4.868611
#3	4.770598	4.919652	6.003190	4.713515	4.979026	4.893753

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.264690	Z *****
Stddev	.014620	-----
%RSD	.2776994	-----

#1	5.258010	Z 2636.468
#2	5.281457	Z 2620.932
#3	5.254604	Z 2631.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.666	53315.35	8051.864	3159.623	2995.984
Stddev	10.267	317.87	19.939	17.054	3.351
%RSD	.2986628	.5962123	.2476280	.5397386	.1118567

#1	3425.946	53037.43	8029.114	3144.495	2992.115
#2	3441.979	53246.66	8066.301	3156.269	2997.849
#3	3445.073	53661.95	8060.177	3178.104	2997.987

Sample Name: CCB03 Acquired: 6/20/2023 15:40:16 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001596	.0010049	-.000444	.0007326	-.000079	.0113007	-.021527
Stddev	.002895	.0018135	.000354	.0004568	.000866	.0011980	.001333
%RSD	181.3766	180.4673	79.85811	62.36008	1095.029	10.60135	6.192452

#1	-.003591	-.000017	-.000821	.0011289	.000616	.0108738	-.019987
#2	.001724	-.000067	-.000118	.0002329	.000196	.0126537	-.022308
#3	-.002921	.003099	-.000393	.0008358	-.001049	.0103746	-.022284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000006	.0011666	.0001549	-.000227	-.000163	-.004858
Stddev	.000055	.000040	.0057047	.0002222	.000201	.000127	.000698
%RSD	214.5717	630.2492	488.9982	143.5170	88.31782	77.69097	14.37476

#1	.000019	.000029	.0071887	.0004052	-.000123	-.000305	-.004209
#2	-.000009	-.000050	.0004675	.0000784	-.000100	-.000122	-.005597
#3	-.000087	.000002	-.004156	-.000019	-.000459	-.000062	-.004769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002782	-.002925	-.000341	.0005540	.1008745	.0016948	-.000131
Stddev	.0004092	.011166	.000110	.0002805	.0041007	.0028338	.000035
%RSD	147.0810	381.7747	32.24498	50.63198	4.065136	167.2066	26.58521

#1	.0004169	.008261	-.000322	.0004474	.0961412	.0049669	-.000130
#2	.0006001	-.014071	-.000242	.0008722	.1031316	.0000321	-.000097
#3	-.000182	-.002964	-.000459	.0003424	.1033509	.0000855	-.000167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283667	.0139497	.0016206	.0004165	.0025109	.0047883	.0028405
Stddev	.0213203	.0011963	.0008140	.0008731	.0003339	.0050278	.0010375
%RSD	9.335975	8.575603	50.22884	209.6438	13.29796	105.0023	36.52426

#1	.2104243	.0153305	.0024930	.0010425	.0023726	-.000888	.0016427
#2	.2519361	.0132269	.0014875	-.000581	.0028917	.006570	.0034598
#3	.2227398	.0132917	.0008814	.000788	.0022684	.008683	.0034189

Sample Name: CCB03 Acquired: 6/20/2023 15:40:16 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12102 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005272	-.005916	.0000654	z *****
Stddev	.000491	.001324	.0000637	-----
%RSD	9.309034	22.37271	97.47699	-----

#1	-.005835	-.005396	.0001141	z 2393.562
#2	-.004936	-.007421	-.000007	z 2416.152
#3	-.005044	-.004933	.000089	z 2412.690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.208	55490.89	8099.428	3287.569	3291.706
Stddev	12.354	228.79	34.781	2.365	12.491
%RSD	.3476001	.4123014	.4294291	.0719481	.3794781

#1	3568.433	55748.68	8137.643	3285.355	3305.529
#2	3546.160	55311.94	8091.017	3287.291	3288.360
#3	3548.033	55412.07	8069.623	3290.061	3281.228

Sample Name: O3304-03 Acquired: 6/20/2023 15:44:19 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-WOOD-0616 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1456078	-.002733	108.2027	-.015125	.3271914	3.078724
Stddev	.0039232	.001876	.3440	.002768	.0087427	.016688
%RSD	2.694375	68.65026	.3179475	18.30275	2.672046	.5420346

#1	.1493230	-.002524	108.5878	-.013146	.3372525	3.075784
#2	.1415053	-.004705	108.0945	-.013941	.3228783	3.063702
#3	.1459951	-.000970	107.9257	-.018289	.3214433	3.096686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50281	.0016110	.2461262	51.06430	F 13.60646	.2946815
Stddev	.43857	.0000399	.0012400	.35695	.38925	.0010223
%RSD	1.789877	2.475352	.5038137	.6990193	2.860763	.3469057

#1	24.22429	.0016250	.2474540	50.69571	13.15877	.2958314
#2	24.27579	.0016421	.2459264	51.08886	13.79582	.2938757
#3	25.00836	.0015661	.2449982	51.40834	13.86480	.2943374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471730	113.1969	1.989341	11.13060	.0331050	.0112897
Stddev	.0024091	3.6999	.011734	.05919	.0001917	.0000478
%RSD	.9746441	3.268536	.5898404	.5317777	.5791731	.4233143

#1	.2499436	108.9532	1.976725	11.07414	.0332606	.0113082
#2	.2455721	114.8916	1.991369	11.12548	.0331637	.0112355
#3	.2460033	115.7458	1.999928	11.19218	.0328908	.0113256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.64530	.0572312	27.87422	2.876094	.0425058	.0208319
Stddev	.57254	.0009706	.75764	.090775	.0044174	.0002078
%RSD	2.914387	1.695974	2.718064	3.156177	10.39251	.9976434

#1	18.99097	.0561350	27.00538	2.771294	.0374233	.0209730
#2	19.89068	.0575774	28.21994	2.930104	.0446737	.0205932
#3	20.05425	.0579813	28.39733	2.926886	.0454205	.0209293

Sample Name: O3304-03 Acquired: 6/20/2023 15:44:19 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-WOOD-0616 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801676	.3368921	1.304498	.6928563	F 24.62561	-.017981
Stddev	.0006418	.0057877	.048074	.0014146	.09281	.001671
%RSD	.8006281	1.717956	3.685219	.2041618	.3768836	9.292398

#1	.0807562	.3313093	1.249524	.6914788	24.73234	-.017907
#2	.0794832	.3365020	1.338654	.6943052	24.58061	-.019687
#3	.0802634	.3428649	1.325316	.6927848	24.56387	-.016348

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4162123	Z *****
Stddev	.0010374	-----
%RSD	.2492519	-----

#1	.4161404	Z 2716.057
#2	.4152127	Z 2721.302
#3	.4172838	Z 2720.253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.194	54229.50	8282.297	3066.006	3124.986
Stddev	8.096	1319.56	13.530	79.188	11.149
%RSD	.2472708	2.433285	.1633552	2.582759	.3567784

#1	3264.848	55746.89	8271.624	3156.644	3112.127
#2	3279.060	53590.70	8297.513	3031.144	3130.870
#3	3278.674	53350.91	8277.752	3010.232	3131.961

Sample Name: O3282-01DLX10 Acquired: 6/20/2023 15:48:16 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.1924956	-.001179	.4054217	.0074699	.0175316	18.48417	.1589904
Stddev	.0004592	.001025	.0013664	.0010696	.0016539	.04980	.0017880
%RSD	.2385617	86.93177	.3370233	14.31863	9.434035	.2694184	1.124581

#1	.1929561	-.000596	.4038571	.0086468	.0176076	18.43199	.1593510
#2	.1924929	-.000579	.4060278	.0065572	.0158410	18.48932	.1605706
#3	.1920377	-.002363	.4063801	.0072055	.0191462	18.53119	.1570496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017632	.0034568	4.662808	.2828623	.0148358	.2335945	80.92733
Stddev	.0001084	.0000625	.020560	.0007759	.0002733	.0003251	.53602
%RSD	6.149056	1.808128	.4409435	.2743107	1.842168	.1391499	.6623498

#1	.0016842	.0035172	4.641791	.2823115	.0148587	.2337567	80.37641
#2	.0018868	.0033924	4.663754	.2825257	.0150970	.2332202	80.95848
#3	.0017187	.0034607	4.682879	.2837497	.0145519	.2338064	81.44710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420112	6.350170	.0595015	.0093707	9.003122	.1343339	.5463079
Stddev	.003050	.049551	.0004502	.0001292	.054285	.0008292	.0020689
%RSD	.2147882	.7803162	.7565830	1.378722	.6029577	.6173012	.3787037

#1	1.416617	6.391148	.0594204	.0092217	8.945120	.1336228	.5439855
#2	1.421486	6.364263	.0599867	.0094387	9.011537	.1341340	.5479538
#3	1.422234	6.295098	.0590974	.0094518	9.052708	.1352448	.5469844

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161524	-.019125	.0060338	.0458655	1.875232	.3448248	4.002933
Stddev	.024057	.002154	.0002972	.0006954	.006747	.0012019	.011230
%RSD	1.112956	11.26306	4.925352	1.516141	.3598010	.3485560	.2805541

#1	2.136370	-.021462	.0061400	.0456324	1.867815	.3461867	3.989966
#2	2.184308	-.018695	.0062633	.0466476	1.876877	.3439125	4.009542
#3	2.163893	-.017219	.0056981	.0453167	1.881005	.3443754	4.009291

Sample Name: O3282-01DLX10 Acquired: 6/20/2023 15:48:16 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	1.350930	.0090590	-.048118	z *****
Stddev	.001646	.0020379	.000470	-----
%RSD	.1218588	22.49575	.9764065	-----

#1	1.352730	.0110022	-.047625	z 2711.988
#2	1.350562	.0092367	-.048170	z 2716.840
#3	1.349500	.0069381	-.048560	z 2718.357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.230	57312.80	8480.264	3418.458	3179.368
Stddev	7.409	69.45	54.613	7.264	7.564
%RSD	.2026491	.1211712	.6439976	.2124987	.2379146

#1	3647.997	57286.57	8437.789	3421.029	3171.155
#2	3658.331	57260.28	8461.134	3410.258	3180.901
#3	3662.363	57391.54	8541.868	3424.087	3186.049

Sample Name: O3282-06DLX10 Acquired: 6/20/2023 15:52:08 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.0812314	-.000744	.5122897	.0005904	.0071371	11.82217	.2061614
Stddev	.0005452	.003151	.0007098	.0039720	.0006965	.01906	.0018958
%RSD	.6711566	423.3928	.1385513	672.7160	9.758548	.1612561	.9195821

#1	.0806019	.000125	.5124219	-.003812	.0078383	11.80994	.2051140
#2	.0815377	.001881	.5115231	.003905	.0071277	11.84413	.2083499
#3	.0815545	-.004239	.5129241	.001678	.0064454	11.81243	.2050204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016326	.0046443	7.669237	.2842103	.0149813	.2496648	73.01510
Stddev	.0000732	.0000341	.029196	.0004249	.0003126	.0009262	.54418
%RSD	4.485355	.7348820	.3806938	.1495108	2.086650	.3709858	.7452996

#1	.0015608	.0046658	7.639896	.2842143	.0149124	.2507306	72.43699
#2	.0016298	.0046050	7.669527	.2837833	.0147088	.2492094	73.09090
#3	.0017071	.0046622	7.698287	.2846332	.0153226	.2490544	73.51740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.199789	4.653437	.0512346	.0048134	7.511391	.1131491	1.075286
Stddev	.005779	.011374	.0002368	.0002885	.030454	.0003502	.003014
%RSD	.2626927	.2444192	.4620817	5.992908	.4054386	.3095333	.2802787

#1	2.195378	4.663442	.0511080	.0050573	7.476320	.1129268	1.078038
#2	2.206331	4.655804	.0515077	.0048879	7.526709	.1135528	1.072065
#3	2.197659	4.641066	.0510880	.0044950	7.531146	.1129677	1.075754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315253	-.016366	.0104700	.0222204	1.007071	.3550986	2.275430
Stddev	.010569	.001211	.0000845	.0008451	.003259	.0009778	.011441
%RSD	.8036083	7.401711	.8065834	3.803311	.3236346	.2753754	.5028117

#1	1.305781	-.017609	.0105239	.0212447	1.007636	.3545321	2.264382
#2	1.313323	-.016299	.0105133	.0227240	1.010011	.3545361	2.274680
#3	1.326654	-.015189	.0103727	.0226925	1.003566	.3562278	2.287227

Sample Name: O3282-06DLX10 Acquired: 6/20/2023 15:52:08 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.9592357	-.005515	-.033487	z *****
Stddev	.0055337	.000968	.000462	-----
%RSD	.5768808	17.54478	1.380814	-----

#1	.9611429	-.005156	-.033016	z 2711.408
#2	.9635635	-.006611	-.033505	z 2717.354
#3	.9530007	-.004779	-.033940	z 2717.510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.311	56818.71	8242.045	3391.471	3130.134
Stddev	10.137	53.36	46.045	9.655	8.248
%RSD	.2789886	.0939060	.5586647	.2846943	.2635045

#1	3622.070	56816.36	8204.743	3382.823	3121.166
#2	3641.756	56766.58	8227.886	3401.889	3131.839
#3	3636.108	56873.21	8293.508	3389.700	3137.396

Sample Name: O3322-01 Acquired: 6/20/2023 15:56:00 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-061623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419128	-.044371	.2337315	-.006756	-.004696	103.3875	.4484727
Stddev	.0016079	.003197	.0062102	.001447	.001472	.3034	.0012093
%RSD	3.836345	7.204863	2.656981	21.42491	31.34423	.2934485	.2696576

#1	.0419689	-.047602	.2371013	-.007193	-.003172	103.5092	.4492638
#2	.0402776	-.041209	.2265648	-.007934	-.004806	103.6111	.4490738
#3	.0434920	-.044303	.2375284	-.005140	-.006110	103.0421	.4470806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139904	.0421473	17.44008	.0407047	.1668282	.0990865	212.4795
Stddev	.0000805	.0012840	.03137	.0001595	.0035077	.0019899	.7685
%RSD	.5752776	3.046454	.1798695	.3918577	2.102565	2.008259	.3616888

#1	.0140663	.0433858	17.42432	.0405257	.1696478	.1009487	211.6177
#2	.0139060	.0408222	17.47620	.0407564	.1629002	.0969896	212.7269
#3	.0139989	.0422340	17.41971	.0408319	.1679366	.0993212	213.0938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220337	21.97906	.1160954	-.005837	7.009586	.2015524	.3748465
Stddev	.005728	.07211	.0025766	.000100	.005895	.0010659	.0011636
%RSD	.1778699	.3280965	2.219412	1.712079	.0841050	.5288536	.3104089

#1	3.214405	21.93118	.1183545	-.005855	7.009722	.2009576	.3752336
#2	3.225836	22.06200	.1132892	-.005729	7.003624	.2027830	.3757672
#3	3.220771	21.94400	.1166425	-.005927	7.015412	.2009166	.3735387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.405689	.0056662	.0063367	-.006979	4.715933	1.264143	6.869045
Stddev	.023066	.0021142	.0001147	.001363	.004803	.004298	.128495
%RSD	.4266968	37.31309	1.810726	19.52497	.1018559	.3399872	1.870645

#1	5.380411	.0032249	.0062122	-.006984	4.719258	1.259896	6.978154
#2	5.411062	.0068950	.0064383	-.005614	4.718114	1.268490	6.727413
#3	5.425595	.0068786	.0063597	-.008340	4.710426	1.264042	6.901568

Sample Name: O3322-01 Acquired: 6/20/2023 15:56:00 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-061623 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8668083	-.016976	-.097759	z *****
Stddev	.0253460	.001751	.000603	-----
%RSD	2.924061	10.31479	.6170018	-----

#1	.8914944	-.015100	-.097078	z 17581.12
#2	.8408503	-.017261	-.097972	z 17536.25
#3	.8680803	-.018567	-.098227	z 17507.13

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9436.207	146858.8	21818.37	8834.415	3002.732
Stddev	41.872	83.0	43.64	23.892	52.836
%RSD	.4437408	.0565114	.2000086	.2704408	1.759582

#1	9396.448	146937.3	21822.46	8827.533	2957.670
#2	9479.913	146772.0	21772.83	8814.719	3060.882
#3	9432.260	146867.1	21859.82	8860.992	2989.645

Sample Name: O3322-01DUP Acquired: 6/20/2023 15:59:53 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-061623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359805	-.047383	.3071451	-.007944	-.003455	109.3476	.4411159
Stddev	.0021136	.001003	.0025585	.001473	.000386	1.3664	.0042523
%RSD	5.874197	2.117630	.8329832	18.53690	11.17386	1.249560	.9639803

#1	.0378896	-.046380	.3048595	-.006278	-.003610	110.5808	.4457787
#2	.0337093	-.048387	.3099090	-.008483	-.003016	107.8788	.4374519
#3	.0363425	-.047382	.3066670	-.009071	-.003740	109.5834	.4401171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139969	.0455163	15.81008	.0484901	.1982163	.1044445	227.5514
Stddev	.0001253	.0000995	.11271	.0003458	.0004160	.0009885	1.1008
%RSD	.8954416	.2186504	.7128740	.7132132	.2098599	.9464225	.4837769

#1	.0141291	.0455316	15.93746	.0484055	.1984708	.1033380	228.6381
#2	.0138798	.0456073	15.72330	.0481944	.1984418	.1052404	226.4369
#3	.0139819	.0454100	15.76948	.0488704	.1977363	.1047551	227.5793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.028314	23.83625	.1196805	-.005100	6.765604	.2403717	.3476616
Stddev	.038024	.20094	.0002271	.000248	.026658	.0020602	.0027684
%RSD	.9439300	.8429813	.1897459	4.872517	.3940256	.8570846	.7962923

#1	4.071572	24.06175	.1194749	-.004870	6.787139	.2427447	.3474076
#2	4.000170	23.67621	.1199242	-.005066	6.735788	.2393301	.3450289
#3	4.013201	23.77080	.1196423	-.005363	6.773883	.2390403	.3505482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.708366	-.055954	.0074296	-.007584	4.419641	.7993955	6.726987
Stddev	.019287	.002418	.0001327	.001282	.037107	.0041597	.011358
%RSD	.3378695	4.321601	1.786708	16.89683	.8396031	.5203503	.1688464

#1	5.724114	-.058322	.0072806	-.007900	4.461518	.8040803	6.717383
#2	5.686854	-.053489	.0075352	-.008679	4.390845	.7961354	6.724054
#3	5.714130	-.056050	.0074730	-.006175	4.406562	.7979709	6.739524

Sample Name: O3322-01DUP Acquired: 6/20/2023 15:59:53 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-061623 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8134226	-.022208	-.139504	z *****
Stddev	.0013823	.000305	.000434	-----
%RSD	.1699365	1.374202	.3110797	-----

#1	.8129862	-.021858	-.139611	z 16868.27
#2	.8123113	-.022347	-.139027	z 16751.25
#3	.8149705	-.022420	-.139875	z 16883.01

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9071.265	143646.8	21691.46	8652.752	2897.165
Stddev	2.574	296.7	125.73	31.830	3.000
%RSD	.0283715	.2065225	.5796070	.3678548	.1035522

#1	9073.772	143633.0	21549.20	8640.563	2897.738
#2	9068.630	143950.1	21787.67	8688.874	2893.920
#3	9071.392	143357.3	21737.51	8628.818	2899.838

Sample Name: O3322-01LX5 Acquired: 6/20/2023 16:03:53 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.0161765	-.006447	.0544957	-.006241	-.002305	41.78131	.1595757
Stddev	.0016004	.000956	.0015137	.003032	.000573	.16501	.0016618
%RSD	9.893567	14.82338	2.777614	48.57787	24.85908	.3949404	1.041380

#1	.0143450	-.006796	.0554589	-.006452	-.002850	41.62731	.1614338
#2	.0168785	-.007179	.0527510	-.009163	-.001708	41.76114	.1590616
#3	.0173059	-.005366	.0552773	-.003110	-.002358	41.95547	.1582318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055943	.0037574	6.715073	.0181902	.0348205	.0440261	89.88820
Stddev	.0000186	.0001577	.024639	.0001110	.0001925	.0007815	.46016
%RSD	.3324349	4.197781	.3669136	.6100232	.5527293	1.775037	.5119225

#1	.0055750	.0038586	6.691436	.0183159	.0350396	.0449101	89.35747
#2	.0055958	.0035757	6.713180	.0181058	.0346785	.0434274	90.13150
#3	.0056121	.0038380	6.740603	.0181490	.0347434	.0437408	90.17565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485202	9.158576	.0236167	-.001907	2.698079	.0902329	.1462576
Stddev	.005735	.014100	.0002097	.000226	.015482	.0011882	.0000969
%RSD	.3861242	.1539537	.8879302	11.85608	.5738012	1.316842	.0662771

#1	1.482626	9.146197	.0237420	-.002111	2.685004	.0913219	.1462206
#2	1.481207	9.155608	.0237336	-.001664	2.715174	.0904111	.1461847
#3	1.491773	9.173924	.0233746	-.001946	2.694060	.0889656	.1463676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240022	-.007220	.0028156	-.003589	1.792313	.4052216	1.325698
Stddev	.025667	.001092	.0000690	.000427	.006242	.0031258	.004612
%RSD	1.145857	15.12224	2.451577	11.90605	.3482558	.7713800	.3478995

#1	2.211890	-.008338	.0028131	-.003119	1.786852	.4086826	1.320737
#2	2.246011	-.007164	.0028858	-.003953	1.790970	.4043783	1.326504
#3	2.262166	-.006157	.0027478	-.003696	1.799117	.4026040	1.329855

Sample Name: O3322-01LX5 Acquired: 6/20/2023 16:03:53 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.1463694	-.007764	-.048935	Z *****
Stddev	.0030715	.001437	.000458	-----
%RSD	2.098470	18.50920	.9362640	-----

#1	.1434854	-.006121	-.048409	Z 5508.836
#2	.1495991	-.008387	-.049250	Z 5516.441
#3	.1460236	-.008785	-.049146	Z 5524.611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4725.062	73342.98	10816.20	4408.492	3117.764
Stddev	13.581	31.41	40.40	4.717	9.946
%RSD	.2874185	.0428281	.3735559	.1069923	.3190003

#1	4710.423	73312.26	10784.74	4405.152	3106.847
#2	4737.251	73341.63	10861.77	4406.437	3126.310
#3	4727.511	73375.04	10802.10	4413.888	3120.135

Sample Name: O3322-01MS Acquired: 6/20/2023 16:07:47 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-061623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273478	1.921297	1.254950	.7293280	.2808322	101.2341
Stddev	.0014598	.002325	.002073	.0014830	.0001847	.7135
%RSD	.4459611	.1210351	.1652017	.2033335	.0657647	.7048298

#1	.3260866	1.922397	1.255642	.7310043	.2810202	100.4104
#2	.3270099	1.922870	1.252619	.7287927	.2808255	101.6314
#3	.3289470	1.918626	1.256589	.7281870	.2806510	101.6606

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150969	.0820126	.2484050	17.57795	.1870128	.3985210
Stddev	.0009900	.0001134	.0008845	.06514	.0003727	.0011175
%RSD	.1921953	.1382774	.3560751	.3705668	.1992906	.2804021

#1	.5139805	.0819286	.2493801	17.50297	.1872251	.3993986
#2	.5158678	.0819676	.2481808	17.61025	.1872309	.3972630
#3	.5154425	.0821416	.2476542	17.62062	.1865825	.3989014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854997	213.8375	3.849848	21.03967	.6239261	.0220428
Stddev	.0006514	.5856	.003250	.03793	.0011054	.0002566
%RSD	.3511672	.2738322	.0844189	.1802894	.1771726	1.164014

#1	.1860662	213.2530	3.846169	21.00579	.6244271	.0220796
#2	.1847879	214.4241	3.852326	21.03258	.6226588	.0222791
#3	.1856449	213.8356	3.851050	21.08066	.6246922	.0217699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.103141	.3198739	.4214234	10.48219	.0297169	.1493658
Stddev	.010179	.0012858	.0004115	.02773	.0008126	.0001457
%RSD	.1256174	.4019663	.0976500	.2644995	2.734328	.0975465

#1	8.098592	.3188093	.4214284	10.45156	.0299175	.1493971
#2	8.114801	.3195100	.4210093	10.50556	.0304103	.1494933
#3	8.096030	.3213025	.4218323	10.48945	.0288228	.1492070

Sample Name: O3322-01MS Acquired: 6/20/2023 16:07:47 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-061623 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6939199	4.673489	1.724021	F 12.75413	1.382957	.0546693
Stddev	.0010463	.005447	.007508	.01841	.002848	.0001095
%RSD	.1507874	.1165455	.4355206	.1443414	.2059213	.2002196

#1	.6945895	4.669952	1.730852	12.77493	1.379998	.0547271
#2	.6927142	4.670753	1.725230	12.73995	1.383194	.0545430
#3	.6944560	4.679761	1.715982	12.74750	1.385679	.0547377

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.035309	z *****
Stddev	.000696	-----
%RSD	1.970497	-----

#1	-.034703	z 23375.40
#2	-.036069	z 23305.63
#3	-.035154	z 23482.02

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9773.073	152708.1	22818.04	9145.598	2915.158
Stddev	9.968	388.4	47.65	22.928	6.039
%RSD	.1019963	.2543425	.2088471	.2506999	.2071704

#1	9763.511	152737.0	22850.21	9154.379	2908.186
#2	9772.306	152306.1	22763.29	9119.577	2918.504
#3	9783.403	153081.3	22840.61	9162.837	2918.782

Sample Name: O3322-01MSD Acquired: 6/20/2023 16:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-061623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3315592	1.906788	1.243771	.7366956	.2844703	101.2923
Stddev	.0007970	.005010	.001712	.0026752	.0006546	.7320
%RSD	.2403881	.2627293	.1376260	.3631340	.2301152	.7226296

#1	.3307516	1.906882	1.245722	.7397764	.2850076	101.1055
#2	.3323452	1.901733	1.243070	.7353501	.2846622	102.0996
#3	.3315807	1.911751	1.242521	.7349602	.2837412	100.6718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158246	.0817000	.2458798	17.04321	.1885876	.3982599
Stddev	.0058550	.0004475	.0001656	.17955	.0004548	.0005747
%RSD	1.135085	.5477427	.0673347	1.053489	.2411674	.1443013

#1	.5090642	.0812141	.2458826	16.83878	.1885882	.3987332
#2	.5191386	.0820953	.2460440	17.17530	.1890421	.3976204
#3	.5192710	.0817905	.2457129	17.11556	.1881325	.3984260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878709	215.2967	3.991035	21.02881	.6154156	.0221417
Stddev	.0009800	.1406	.041584	.22863	.0007812	.0001806
%RSD	.5216459	.0653092	1.041944	1.087232	.1269337	.8157906

#1	.1880111	215.2336	3.943291	20.76485	.6163148	.0221833
#2	.1868283	215.4577	4.010477	21.16458	.6149041	.0219438
#3	.1887732	215.1986	4.019338	21.15701	.6150279	.0222978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.177944	.3263788	.4227034	10.60238	.0324979	.1498861
Stddev	.037831	.0021926	.0013463	.04372	.0017661	.0003245
%RSD	.4625919	.6718008	.3184959	.4123420	5.434411	.2165083

#1	8.134344	.3238686	.4229490	10.55210	.0344866	.1502608
#2	8.202073	.3273475	.4239100	10.62360	.0311125	.1497048
#3	8.197414	.3279202	.4212512	10.63144	.0318946	.1496927

Sample Name: O3322-01MSD Acquired: 6/20/2023 16:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-061623 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6850534	4.687262	1.765313	F 12.62788	1.291036	.0534625
Stddev	.0009726	.051699	.015433	.01276	.001606	.0008781
%RSD	.1419680	1.102978	.8742536	.1010326	.1244085	1.642475

#1	.6860602	4.627668	1.749011	12.62962	1.292662	.0525140
#2	.6849810	4.714023	1.767231	12.63968	1.289451	.0536263
#3	.6841192	4.720096	1.779698	12.61434	1.290993	.0542472

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.032377	z *****
Stddev	.001639	-----
%RSD	5.061684	-----

#1	-.034232	z 23019.89
#2	-.031770	z 23083.92
#3	-.031128	z 23038.67

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9681.733	151095.0	22843.70	9078.612	2939.972
Stddev	12.078	273.2	107.57	23.112	1.784
%RSD	.1247512	.1807955	.4709153	.2545721	.0606709

#1	9669.254	151132.1	22962.35	9052.519	2939.922
#2	9693.365	150805.1	22752.53	9086.809	2938.214
#3	9682.581	151347.7	22816.22	9096.507	2941.780

Sample Name: O3322-01A Acquired: 6/20/2023 16:15:30 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3652618	2.032942	1.331466	.8118729	.3283950	106.9381
Stddev	.0021172	.012079	.013892	.0042139	.0014938	.3687
%RSD	.5796503	.5941825	1.043333	.5190295	.4548770	.3447482

#1	.3673866	2.046780	1.347341	.8145967	.3300364	106.5148
#2	.3652467	2.024514	1.321539	.8070193	.3271153	107.1892
#3	.3631522	2.027530	1.325516	.8140029	.3280333	107.1102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270280	.0886300	.2532317	17.04655	.2011757	.3921866
Stddev	.0010999	.0001332	.0022666	.04915	.0003930	.0036719
%RSD	.2086886	.1503098	.8950837	.2883522	.1953401	.9362670

#1	.5257713	.0886592	.2558469	16.99051	.2008716	.3963753
#2	.5274977	.0887462	.2518339	17.06676	.2016195	.3895228
#3	.5278150	.0884846	.2520142	17.08237	.2010362	.3906618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2197112	222.7772	3.699835	23.44398	.6403713	.0249689
Stddev	.0017002	.8167	.006993	.05532	.0051276	.0001419
%RSD	.7738376	.3665844	.1890013	.2359791	.8007175	.5683275

#1	.2216652	221.8392	3.695408	23.38463	.6462245	.0248114
#2	.2185693	223.1623	3.707897	23.45318	.6366719	.0250869
#3	.2188992	223.3301	3.696201	23.49412	.6382175	.0250083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.202212	.3409646	.4377935	10.23100	.0681079	.1713489
Stddev	.024819	.0011356	.0011190	.03101	.0017251	.0004209
%RSD	.3025926	.3330560	.2556062	.3030716	2.532888	.2456217

#1	8.173575	.3422589	.4390103	10.19566	.0665753	.1718241
#2	8.215575	.3401353	.4375613	10.25366	.0677722	.1711997
#3	8.217488	.3404995	.4368087	10.24367	.0699762	.1710230

Sample Name: O3322-01A Acquired: 6/20/2023 16:15:30 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12102 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7284460	4.647713	1.165321	F 12.52404	.8268358	.0613866
Stddev	.0053346	.009106	.003754	.10577	.0093577	.0019520
%RSD	.7323208	.1959225	.3221463	.8445701	1.131753	3.179922

#1	.7332130	4.637365	1.162028	12.64605	.8266908	.0631336
#2	.7226840	4.654503	1.169409	12.45813	.8175514	.0617465
#3	.7294410	4.651271	1.164527	12.46795	.8362652	.0592796

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.035285	z *****
Stddev	.001111	-----
%RSD	3.148064	-----

#1	-.034174	z 22603.68
#2	-.035287	z 22571.29
#3	-.036395	z 22536.12

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9170.679	142989.2	21455.87	8583.381	2911.185
Stddev	24.228	364.3	27.03	4.584	23.454
%RSD	.2641902	.2548035	.1259898	.0534091	.8056638

#1	9143.932	143275.4	21424.66	8578.331	2884.685
#2	9191.155	143113.1	21471.36	8584.532	2929.274
#3	9176.949	142579.1	21471.60	8587.280	2919.596

Sample Name: O3302-01 Acquired: 6/20/2023 16:19:18 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595103	-.129762	.2733177	-.084566	-.003234	137.2373
Stddev	.0031981	.005168	.0019030	.002414	.001246	2.4510
%RSD	.6959705	3.982584	.6962511	2.854016	38.52728	1.785953

#1	.4558261	-.133791	.2755151	-.083176	-.001855	134.4094
#2	.4615712	-.123935	.2722103	-.087353	-.004280	138.5542
#3	.4611335	-.131559	.2722278	-.083169	-.003565	138.7484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8543035	.0354354	.0703246	29.30479	.9953736	.3114697
Stddev	.0157455	.0005249	.0004829	.27370	.0014318	.0004150
%RSD	1.843084	1.481232	.6866877	.9339884	.1438401	.1332492

#1	.8361361	.0348592	.0705809	28.98943	.9948786	.3111576
#2	.8640041	.0358862	.0706253	29.44444	.9942550	.3113107
#3	.8627702	.0355608	.0697676	29.48049	.9969872	.3119407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309591	F 1689.920	6.864899	28.90519	.4581619	^ *****
Stddev	.0086111	8.411	.129868	.51210	.0010323	-----
%RSD	27.81442	.4977193	1.891770	1.771650	.2253064	-----

#1	.0379920	1680.210	6.714964	28.31396	.4569711	^ -----
#2	.0213554	1694.956	6.937554	29.20952	.4588019	^ -----
#3	.0335299	1694.594	6.942180	29.19210	.4587128	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.281749	3.066894	.4999364	72.96157	^ *****	-.000531
Stddev	.007361	.051679	.0035360	.36068	-----	.000259
%RSD	.2243046	1.685065	.7072911	.4943393	-----	48.72614

#1	3.275373	3.007312	.5039913	72.61974	^ -----	-.000309
#2	3.280069	3.099562	.4983228	72.92645	^ -----	-.000469
#3	3.289805	3.093807	.4974950	73.33853	^ -----	-.000816

Sample Name: O3302-01 Acquired: 6/20/2023 16:19:18 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.110317	2.049303	1.720519	F 11.41729	4.207098	-.470188
Stddev	.001335	.034935	.002614	.02975	.012445	.002972
%RSD	1.210283	1.704748	.1519396	.2605631	.2958051	.6320435

#1	-1.108895	2.008972	1.717502	11.38391	4.198296	-.466936
#2	-1.111544	2.068738	1.721920	11.42699	4.201662	-.472762
#3	-1.110512	2.070199	1.722133	11.44099	4.221336	-.470868

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.55923	z *****
Stddev	.00602	-----
%RSD	.3858973	-----

#1	-1.55230	z 7313.959
#2	-1.56315	z 7348.346
#3	-1.56224	z 7302.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.360	61789.29	9473.091	3665.993	2803.269
Stddev	5.988	102.05	128.380	7.302	2.337
%RSD	.1511929	.1651590	1.355208	.1991802	.0833504

#1	3957.042	61738.82	9621.316	3658.601	2803.253
#2	3967.273	61906.75	9397.159	3666.177	2805.614
#3	3956.766	61722.32	9400.797	3673.202	2800.941

Sample Name: CCV04 Acquired: 6/20/2023 16:31:44 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995310	4.942123	4.932394	5.259947	5.168282	9.709680
Stddev	.060846	.064533	.065606	.068757	.062036	.004515
%RSD	1.218058	1.305775	1.330097	1.307185	1.200327	.0465044

#1	4.932582	4.881165	4.865972	5.186985	5.103839	9.705856
#2	4.999267	4.935487	4.934058	5.269316	5.173414	9.714661
#3	5.054081	5.009718	4.997151	5.323538	5.227593	9.708521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.561280	.2404731	2.413752	22.96956	.9551644	2.451969
Stddev	.014052	.0017869	.030018	.01295	.0024725	.032694
%RSD	.1469672	.7430878	1.243610	.0563849	.2588606	1.333396

#1	9.555035	.2424427	2.384508	22.96004	.9557828	2.420169
#2	9.577372	.2400207	2.412259	22.96434	.9524413	2.450247
#3	9.551433	.2389558	2.444488	22.98431	.9572690	2.485490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266220	5.184831	2.455595	24.05939	2.460895	1.209441
Stddev	.016495	.047502	.001007	.05457	.030568	.002659
%RSD	1.302708	.9161759	.0409979	.2268259	1.242145	.2198645

#1	1.249760	5.131652	2.456629	23.99920	2.430028	1.212500
#2	1.266149	5.199780	2.455537	24.10565	2.461501	1.207682
#3	1.282750	5.223060	2.454618	24.07332	2.491155	1.208141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53138	2.358187	2.466177	26.89212	F 4.173259	4.963909
Stddev	.16250	.006222	.004119	.14358	.033940	.062320
%RSD	.6364806	.2638461	.1670373	.5339222	.8132679	1.255458

#1	25.35947	2.351568	2.469641	26.73183	4.206152	4.902535
#2	25.55223	2.359075	2.467268	26.93558	4.175265	4.962059
#3	25.68246	2.363916	2.461622	27.00895	4.138361	5.027134

Sample Name: CCV04 Acquired: 6/20/2023 16:31:44 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.764824	4.679958	F 4.027091	4.505321	5.013450	4.738275
Stddev	.062801	.004670	.019779	.052833	.074972	.012646
%RSD	1.318011	.0997931	.4911605	1.172689	1.495414	.2668916

#1	4.704778	4.678107	4.011988	4.452215	4.933714	4.739502
#2	4.759636	4.685270	4.019806	4.505872	5.024123	4.750263
#3	4.830058	4.676496	4.049480	4.557877	5.082514	4.725060

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.042531	Z *****
Stddev	.017393	-----
%RSD	.3449274	-----

#1	5.059618	Z 2653.720
#2	5.043128	Z 2652.675
#3	5.024847	Z 2669.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.420	55576.21	8307.534	3321.052	3011.120
Stddev	25.849	186.24	49.295	7.738	24.398
%RSD	.7405647	.3351011	.5933765	.2330080	.8102760

#1	3513.439	55589.81	8250.769	3312.350	3033.842
#2	3495.365	55755.28	8332.270	3327.161	3014.185
#3	3462.456	55383.55	8339.563	3323.645	2985.334

Sample Name: CCB04 Acquired: 6/20/2023 16:35:30 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002040	-.000150	-.000196	.0017743	-.000714	.0068775	-.016589
Stddev	.000533	.001434	.000337	.0016323	.000716	.0023215	.000935
%RSD	26.11549	956.9101	172.3195	91.99592	100.3270	33.75585	5.636895

#1	-.002559	-.001280	.000193	.0004384	-.001537	.0042103	-.017490
#2	-.002066	.001464	-.000412	.0012907	-.000238	.0079783	-.016653
#3	-.001494	-.000633	-.000368	.0035937	-.000366	.0084438	-.015623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000028	-.005764	.0002428	-.000008	-.000319	.0010713
Stddev	.000027	.000040	.007783	.0001870	.000112	.000220	.0032590
%RSD	47.99531	144.0582	135.0202	77.03024	1388.303	68.98436	304.2031

#1	-.000073	.000019	-.005607	.0004289	-.000094	-.000287	.0014351
#2	-.000071	-.000050	-.013625	.0002446	.000118	-.000117	.0041332
#3	-.000025	-.000052	.001939	.0000548	-.000048	-.000554	-.002354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001679	.0057500	-.000116	.0000083	.0407860	.0017809	-.000143
Stddev	.0001368	.0101112	.000054	.0003418	.0105387	.0028038	.000145
%RSD	81.45900	175.8460	46.97060	4095.897	25.83892	157.4353	101.6343

#1	.0000124	-.004859	-.000142	.0002372	.0462938	.0046682	-.000264
#2	.0002216	.006833	-.000152	-.000385	.0286347	.0016056	-.000182
#3	.0002697	.015276	-.000053	.000172	.0474294	-.000931	.000018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1666919	.0124628	.0019010	.0003839	.0033767	.0052577	.0032495
Stddev	.0208599	.0005470	.0003846	.0002577	.0004369	.0039384	.0048985
%RSD	12.51406	4.389334	20.23176	67.11752	12.93856	74.90712	150.7472

#1	.1427169	.0128936	.0023153	.0005988	.0028908	.0075750	.0061808
#2	.1766700	.0126475	.0018323	.0004548	.0035022	.0074878	.0059732
#3	.1806887	.0118474	.0015553	.0000982	.0037372	.0007103	-.002406

Sample Name: CCB04 Acquired: 6/20/2023 16:35:30 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001680	.0030910	.0000234	z *****
Stddev	.002329	.0009845	.0000698	-----
%RSD	138.6073	31.85150	298.0286	-----

#1	-.003667	.0021140	.0000981	z 2407.515
#2	-.002258	.0040828	.0000122	z 2394.918
#3	.000883	.0030760	-.000040	z 2398.316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.162	55496.47	8174.922	3332.923	3207.013
Stddev	8.182	76.63	10.853	3.694	4.347
%RSD	.2304752	.1380839	.1327597	.1108203	.1355389

#1	3554.946	55584.92	8174.313	3331.647	3202.324
#2	3554.826	55454.34	8186.067	3337.086	3210.907
#3	3540.714	55450.14	8164.386	3330.037	3207.807

Sample Name: PB153564BL Acquired: 6/20/2023 16:39:32 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153564BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002507	.0002225	.0003703	-.001682	.0002790	.0018844	-.015561
Stddev	.001232	.0005497	.0008333	.001578	.0005626	.0008057	.001221
%RSD	49.14784	247.0303	225.0164	93.81025	201.6840	42.75810	7.843520

#1	-.003802	-.000107	-.000069	-.000842	-.000370	.0027560	-.016896
#2	-.002369	-.000082	.001331	-.003501	.000627	.0011667	-.015287
#3	-.001350	.000857	-.000151	-.000702	.000580	.0017306	-.014501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000005	.0042996	.0000393	-.000188	-.000531	-.002384
Stddev	.000011	.000061	.0104063	.0001918	.000105	.000737	.002123
%RSD	21.10986	1146.594	242.0288	488.3711	55.64224	138.7067	89.04757

#1	-.000043	-.000051	-.007552	.0001465	-.000067	-.000449	-.001506
#2	-.000066	.000064	.011941	.0001536	-.000254	.000161	-.004806
#3	-.000051	-.000029	.008510	-.000182	-.000242	-.001305	-.000841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000799	-.001894	-.000228	.0005408	.0442309	-.000209	-.000262
Stddev	.0001532	.007605	.000174	.0005702	.0118070	.000727	.000116
%RSD	191.6188	401.5599	76.42996	105.4219	26.69392	347.4470	44.41572

#1	.0001128	-.009282	-.000420	.0011553	.0538827	.000061	-.000216
#2	-.000087	.005912	-.000185	.0000288	.0477439	-.001033	-.000175
#3	.000214	-.002312	-.000079	.0004384	.0310662	.000343	-.000394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711915	.0064108	.0003307	-.000012	.0034796	.0079127	.0041991
Stddev	.0281173	.0002274	.0002526	.000914	.0012143	.0025613	.0030222
%RSD	16.42450	3.547149	76.38645	7728.081	34.89823	32.36989	71.97223

#1	.1972077	.0066584	.0006201	.001041	.0021281	.0103221	.0028760
#2	.1750047	.0063629	.0001542	-.000471	.0038319	.0081935	.0076573
#3	.1413622	.0062112	.0002178	-.000605	.0044789	.0052225	.0020641

Sample Name: PB153564BL Acquired: 6/20/2023 16:39:32 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB153564BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002952	.0020717	-.000012	z *****
Stddev	.002142	.0021965	.000038	-----
%RSD	72.57275	106.0243	313.1753	-----

#1	-.005041	-.000234	.000002	z 2369.333
#2	-.003055	.002309	.000017	z 2389.298
#3	-.000760	.004140	-.000055	z 2374.101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.073	55859.43	8100.980	3335.436	3284.948
Stddev	17.692	127.66	46.397	7.965	11.557
%RSD	.4906265	.2285372	.5727343	.2388108	.3518283

#1	3587.245	55989.03	8121.231	3327.242	3273.358
#2	3608.620	55733.80	8047.899	3335.916	3285.014
#3	3622.354	55855.47	8133.808	3343.151	3296.472

Sample Name: PB153564BS Acquired: 6/20/2023 16:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153564BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8378278	2.055453	1.022615	2.158914	.8408482	2.023622
Stddev	.0036307	.006637	.004391	.004296	.0070669	.046745
%RSD	.4333521	.3228983	.4293720	.1989828	.8404497	2.309976

#1	.8353527	2.048425	1.017697	2.153979	.8343204	1.995395
#2	.8361349	2.056319	1.026141	2.160950	.8398714	2.077579
#3	.8419958	2.061614	1.024008	2.161813	.8483526	1.997891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739527	.1949429	.2005025	1.025427	.4043648	.1990130
Stddev	.0032919	.0036362	.0008497	.011124	.0086915	.0008175
%RSD	1.892403	1.865280	.4237923	1.084847	2.149414	.4107573

#1	.1730667	.1943047	.1995232	1.023925	.4064421	.1980726
#2	.1775970	.1988559	.2010442	1.037226	.3948229	.1994130
#3	.1711946	.1916680	.2009401	1.015130	.4118294	.1995534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3262943	3.242271	.2162990	1.981813	.5013902	.0763520
Stddev	.0016661	.062041	.0044380	.015833	.0015024	.0022401
%RSD	.5106225	1.913500	2.051784	.7988993	.2996528	2.933911

#1	.3247376	3.230161	.2138268	1.976913	.4996567	.0771094
#2	.3260937	3.187178	.2214225	1.999516	.5021990	.0738314
#3	.3280517	3.309474	.2136477	1.969009	.5023150	.0781151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.142501	.3082949	.2118827	11.13341	.2436684	.4207423
Stddev	.075082	.0034182	.0047744	.24183	.0057897	.0026556
%RSD	2.389233	1.108731	2.253314	2.172130	2.376054	.6311752

#1	3.157241	.3066184	.2125629	11.16060	.2417214	.4178880
#2	3.061143	.3122277	.2068047	10.87914	.2501806	.4211990
#3	3.209120	.3060387	.2162805	11.36050	.2391032	.4231400

Sample Name: PB153564BS Acquired: 6/20/2023 16:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153564BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6763268	.2066820	F .3384597	5.317211	F -.011263	.2053218
Stddev	.0033306	.0034542	.0112939	.012080	.004529	.0025136
%RSD	.4924572	1.671246	3.336862	.2271928	40.20782	1.224236

#1	.6734539	.2047682	.3365276	5.303262	-.011096	.2047268
#2	.6755490	.2106695	.3282564	5.324162	-.006820	.2080796
#3	.6799775	.2046084	.3505950	5.324208	-.015873	.2031591

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2175061	Z *****
Stddev	.0040403	-----
%RSD	1.857576	-----

#1	.2157264	Z 8053.158
#2	.2221307	Z 8101.506
#3	.2146611	Z 8110.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.492	56943.66	8091.228	3392.756	3295.915
Stddev	10.578	1212.74	142.110	71.405	5.078
%RSD	.2917792	2.129718	1.756342	2.104646	.1540629

#1	3637.702	56480.44	8110.005	3356.889	3299.852
#2	3619.069	58319.73	7940.663	3474.985	3290.184
#3	3619.706	56030.80	8223.016	3346.394	3297.709

Sample Name: O3302-02 Acquired: 6/20/2023 16:47:18 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3879886	-.135858	.2599494	-.052956	-.005029	119.8602
Stddev	.0044400	.001684	.0007007	.002235	.001174	.3017
%RSD	1.144361	1.239547	.2695528	4.221276	23.35216	.2516976

#1	.3874546	-.134308	.2604503	-.050380	-.006309	119.6919
#2	.3838397	-.137650	.2591487	-.054108	-.004000	119.6801
#3	.3926714	-.135616	.2602493	-.054380	-.004779	120.2085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9848051	.0294408	.0620554	25.88388	.7856568	.2865780
Stddev	.0006111	.0000956	.0008274	.09549	.0006348	.0001097
%RSD	.0620580	.3246433	1.333360	.3689079	.0808026	.0382803

#1	.9847508	.0294230	.0629712	25.77862	.7853489	.2866601
#2	.9842230	.0293554	.0618333	25.90809	.7863869	.2866206
#3	.9854416	.0295440	.0613617	25.96494	.7852347	.2864535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013330	F 1202.988	4.843142	27.65376	.4225981	-.015658
Stddev	.003528	8.025	.021514	.05567	.0009354	.000510
%RSD	26.46953	.6670580	.4442059	.2013078	.2213339	3.256515

#1	-.009264	1194.140	4.832760	27.64964	.4223981	-.016244
#2	-.015596	1205.028	4.828789	27.60026	.4217790	-.015318
#3	-.015128	1209.795	4.867878	27.71137	.4236173	-.015413

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.193641	2.545938	.5980363	54.03707	^ *****	-.006450
Stddev	.009340	.005769	.0038961	.17879	-----	.000239
%RSD	.4257790	.2265858	.6514801	.3308686	-----	3.707356

#1	2.194555	2.545081	.6022489	53.86894	^ -----	-.006195
#2	2.202491	2.540646	.5945625	54.22489	^ -----	-.006669
#3	2.183878	2.552088	.5972976	54.01736	^ -----	-.006488

Sample Name: O3302-02 Acquired: 6/20/2023 16:47:18 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077350	1.393162	1.106946	F 17.42749	2.131524	-.308476
Stddev	.000522	.002286	.007387	.03824	.004510	.002849
%RSD	.6750587	.1640877	.6673760	.2194443	.2115819	.9234163

#1	-.077152	1.395586	1.115462	17.38355	2.133924	-.305293
#2	-.077942	1.391045	1.103115	17.44561	2.126322	-.309352
#3	-.076956	1.392854	1.102260	17.45330	2.134327	-.310784

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.08097	z *****
Stddev	.00762	-----
%RSD	.7050304	-----

#1	-1.07253	z 13834.20
#2	-1.08303	z 13800.32
#3	-1.08736	z 13821.20

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4384.377	68647.21	10521.07	4124.857	2825.612
Stddev	7.264	45.36	51.15	8.832	1.974
%RSD	.1656787	.0660718	.4861520	.2141157	.0698571

#1	4386.764	68680.99	10510.47	4128.265	2826.759
#2	4390.147	68665.00	10576.68	4131.477	2826.744
#3	4376.219	68595.66	10476.05	4114.829	2823.333

Sample Name: O3302-03 Acquired: 6/20/2023 16:51:11 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568753	-.169648	.2161827	-.046927	-.000815	159.6130
Stddev	.0032382	.004026	.0039488	.000622	.000906	3.2158
%RSD	1.260603	2.373185	1.826605	1.325267	111.1942	2.014720

#1	.2563763	-.170095	.2206790	-.047263	-.001038	163.3219
#2	.2603340	-.173432	.2145906	-.047310	.000182	157.6043
#3	.2539156	-.165418	.2132785	-.046210	-.001588	157.9127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4093027	.0287804	.0540432	26.59745	1.072284	.2382018
Stddev	.0111798	.0004787	.0009910	.38860	.001772	.0003302
%RSD	2.731421	1.663388	1.833707	1.461058	.1652826	.1386126

#1	.4221934	.0293319	.0549914	27.04526	1.073896	.2383029
#2	.4022570	.0284733	.0541239	26.34877	1.072570	.2384697
#3	.4034578	.0285358	.0530144	26.39832	1.070386	.2378329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018474	F 1176.172	1.730159	27.86944	.4051349	-.014820
Stddev	.001514	1.649	.036057	.52025	.0024609	.000223
%RSD	8.192911	.1401761	2.084016	1.866723	.6074147	1.502569

#1	-.018402	1177.399	1.771784	28.46961	.4073918	-.014673
#2	-.016997	1176.819	1.708595	27.54679	.4055017	-.014712
#3	-.020022	1174.298	1.710097	27.59194	.4025112	-.015077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481526	3.636004	.7932841	87.88010	^ *****	-.006269
Stddev	.012236	.069222	.0053253	.36675	-----	.000216
%RSD	.4930878	1.903789	.6712999	.4173279	-----	3.441301

#1	2.495060	3.715098	.7994107	88.30295	^ -----	-.006332
#2	2.471244	3.586471	.7906756	87.68870	^ -----	-.006446
#3	2.478276	3.606442	.7897659	87.64864	^ -----	-.006029

Sample Name: O3302-03 Acquired: 6/20/2023 16:51:11 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074856	2.856665	3.266051	F 11.42107	3.404371	-.300995
Stddev	.000462	.061285	.013726	.05045	.014505	.003415
%RSD	.6169156	2.145346	.4202754	.4417207	.4260557	1.134413

#1	-.074343	2.927204	3.280374	11.47588	3.419833	-.298370
#2	-.075238	2.816491	3.253012	11.41072	3.402216	-.304855
#3	-.074986	2.826301	3.264765	11.37659	3.391065	-.299761

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.04422	z *****
Stddev	.00212	-----
%RSD	.2025994	-----

#1	-1.04231	z 8247.751
#2	-1.04650	z 8276.195
#3	-1.04385	z 8277.246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.570	66927.85	10143.92	4026.718	2863.877
Stddev	7.389	271.13	200.78	21.939	8.943
%RSD	.1711385	.4051016	1.979340	.5448479	.3122740

#1	4309.478	66621.16	9912.65	4004.148	2856.596
#2	4319.276	67026.73	10273.60	4028.038	2861.175
#3	4323.958	67135.65	10245.53	4047.968	2873.859

Sample Name: O3302-04 Acquired: 6/20/2023 16:55:03 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4731582	-.238041	.2907411	-.072281	-.001987	185.6238
Stddev	.0021806	.001877	.0013537	.006197	.000762	.6724
%RSD	.4608522	.7886430	.4656162	8.574049	38.34517	.3622146

#1	.4729832	-.238819	.2911548	-.075252	-.002199	184.9093
#2	.4710703	-.239403	.2892287	-.065157	-.001142	185.7182
#3	.4754209	-.235899	.2918397	-.076433	-.002620	186.2441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4052981	.0370267	.0735830	29.62133	1.423570	.1296747
Stddev	.0013800	.0001503	.0026350	.13367	.026850	.0002356
%RSD	.3404830	.4058101	3.581010	.4512463	1.886111	.1816610

#1	.4041231	.0370672	.0728331	29.64675	1.441552	.1296770
#2	.4068177	.0371527	.0714042	29.74047	1.436450	.1294380
#3	.4049534	.0368604	.0765117	29.47679	1.392706	.1299091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171958	F 1571.140	.8785659	28.03495	.1671906	^ *****
Stddev	.0208889	25.230	.0038859	.09407	.0002743	-----
%RSD	121.4769	1.605849	.4422996	.3355586	.1640600	-----

#1	.0073239	1581.914	.8751275	27.93958	.1672482	^ -----
#2	.0030725	1589.196	.8777884	28.03761	.1668921	^ -----
#3	.0411911	1542.312	.8827818	28.12767	.1674315	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.498376	F 5.133126	.4126482	93.19117	^ *****	-.006428
Stddev	.085309	.009572	.0070505	1.54677	-----	.000371
%RSD	1.551537	.1864828	1.708591	1.659786	-----	5.766567

#1	5.559891	5.126464	.4177064	94.24473	^ -----	-.006162
#2	5.534248	5.128818	.4156437	93.91340	^ -----	-.006851
#3	5.400988	5.144095	.4045946	91.41539	^ -----	-.006270

Sample Name: O3302-04 Acquired: 6/20/2023 16:55:03 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099175	3.415714	4.182815	F 36.68270	5.975493	-.396638
Stddev	.002491	.018993	.066840	.07928	.022223	.006741
%RSD	2.511497	.5560583	1.597971	.2161321	.3719082	1.699618

#1	-.101493	3.394469	4.221259	36.75865	5.957317	-.399343
#2	-.099492	3.421624	4.221551	36.60046	5.968892	-.401607
#3	-.096541	3.431050	4.105635	36.68898	6.000268	-.388964

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.41750	z *****
Stddev	.02553	-----
%RSD	1.801117	-----

#1	-1.42865	z 9788.561
#2	-1.43556	z 9824.206
#3	-1.38829	z 9781.773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4062.779	63868.31	9821.992	3831.642	2772.619
Stddev	5.039	1143.06	15.345	62.726	5.754
%RSD	.1240210	1.789719	.1562298	1.637055	.2075120

#1	4060.145	63062.27	9833.851	3792.846	2766.549
#2	4068.588	63366.18	9827.463	3798.071	2777.993
#3	4059.603	65176.49	9804.661	3904.009	2773.315

Sample Name: O3308-01 Acquired: 6/20/2023 16:58:54 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-LEFT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438111	-.004796	1.794287	-.004869	.0042195	63.28349	.8327080
Stddev	.0011848	.002457	.001297	.003771	.0014432	.30985	.0051510
%RSD	2.704238	51.22651	.0723080	77.44892	34.20255	.4896163	.6185898

#1	.0436024	-.003991	1.795107	-.003246	.0034123	62.92763	.8281601
#2	.0450863	-.002842	1.794963	-.009180	.0033605	63.42943	.8383017
#3	.0427445	-.007554	1.792791	-.002181	.0058857	63.49342	.8316623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044228	.0063756	94.06856	.2016080	.0642733	.3832582	150.4201
Stddev	.0000642	.0001599	.49822	.0000839	.0003034	.0015375	.3145
%RSD	1.450736	2.508640	.5296303	.0415938	.4720007	.4011547	.2091075

#1	.0043577	.0065135	93.49415	.2015213	.0639378	.3843213	150.3391
#2	.0044246	.0064130	94.38337	.2016886	.0645283	.3839580	150.1540
#3	.0044860	.0062003	94.32815	.2016142	.0643539	.3814954	150.7672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.232757	40.61336	.1789714	.0005439	1.517324	.2169493	1.585923
Stddev	.009343	.19931	.0002915	.0003769	.007437	.0018113	.002631
%RSD	.4184490	.4907607	.1628773	69.29478	.4901082	.8349044	.1658978

#1	2.223179	40.38845	.1787079	.0009623	1.514902	.2190295	1.588905
#2	2.233247	40.68349	.1789218	.0004384	1.511400	.2160981	1.584938
#3	2.241845	40.76812	.1792845	.0002310	1.525670	.2157204	1.583927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33340	-.030954	.0061090	.2351479	3.898580	1.989325	5.342975
Stddev	.04425	.001353	.0003008	.0007840	.016285	.009464	.008728
%RSD	.3087473	4.371076	4.923315	.3333971	.4177191	.4757228	.1633584

#1	14.34354	-.029629	.0061882	.2359374	3.879778	1.990048	5.346980
#2	14.28496	-.032333	.0063622	.2351368	3.907706	1.979520	5.348983
#3	14.37171	-.030899	.0057766	.2343696	3.908255	1.998406	5.332964

Sample Name: O3308-01 Acquired: 6/20/2023 16:58:54 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-LEFT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.536225	.0416044	.0845669	z *****
Stddev	.011254	.0009327	.0008160	-----
%RSD	.2480911	2.241919	.9648708	-----

#1	4.537062	.0425578	.0836250	z 3544.232
#2	4.547037	.0415616	.0850208	z 3547.181
#3	4.524576	.0406938	.0850550	z 3551.526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.950	57871.86	8885.669	3508.885	2989.533
Stddev	8.962	180.71	21.610	7.685	8.190
%RSD	.2397589	.3122665	.2432030	.2190128	.2739685

#1	3731.044	57685.88	8906.315	3505.048	2984.881
#2	3734.728	57882.91	8863.209	3503.873	2984.729
#3	3748.078	58046.80	8887.483	3517.732	2998.990

Sample Name: O3308-04 Acquired: 6/20/2023 17:02:39 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-RIGHT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570258	-.005166	2.826818	-.007157	.0039884	77.48014	.8128501
Stddev	.0001226	.003129	.017370	.006444	.0005997	.37647	.0037921
%RSD	.2148952	60.56119	.6144878	90.03970	15.03593	.4858910	.4665199

#1	.0570102	-.007282	2.843229	-.005079	.0033351	77.05014	.8104267
#2	.0569118	-.006644	2.828600	-.014384	.0045140	77.63986	.8172202
#3	.0571554	-.001572	2.808626	-.002008	.0041159	77.75041	.8109033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055683	.0101638	115.0272	.2450977	.0714237	.4444297	173.5160
Stddev	.0000721	.0002756	.5284	.0005874	.0004399	.0026297	.8728
%RSD	1.294186	2.711608	.4593447	.2396731	.6159573	.5917081	.5029968

#1	.0055632	.0104814	114.4182	.2455539	.0717620	.4461884	172.8020
#2	.0056428	.0099875	115.2993	.2444349	.0715828	.4456942	173.2570
#3	.0054989	.0100225	115.3641	.2453044	.0709264	.4414066	174.4889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.987768	44.61212	.2098369	.0013686	1.821892	.2684452	1.691391
Stddev	.020500	.27540	.0014021	.0003231	.008734	.0028492	.000531
%RSD	.6861188	.6173151	.6681996	23.60816	.4793803	1.061385	.0313969

#1	2.966786	44.31414	.2108688	.0009977	1.824977	.2651753	1.691129
#2	2.988768	44.66493	.2104014	.0015189	1.828664	.2697651	1.692002
#3	3.007749	44.85729	.2082405	.0015891	1.812034	.2703951	1.691042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06606	-.036474	.0095600	.2468171	3.584123	3.829797	6.686040
Stddev	.01534	.000891	.0002196	.0009816	.015401	.021796	.043991
%RSD	.1271055	2.442049	2.297224	.3976828	.4297103	.5691037	.6579533

#1	12.05800	-.036323	.0093070	.2474538	3.567671	3.812501	6.725768
#2	12.05643	-.037430	.0097012	.2456867	3.598197	3.822612	6.693589
#3	12.08374	-.035668	.0096718	.2473108	3.586502	3.854278	6.638763

Sample Name: O3308-04 Acquired: 6/20/2023 17:02:39 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-RIGHT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.246916	.0397433	.0844854	Z *****
Stddev	.040162	.0015919	.0004007	-----
%RSD	.6429132	4.005401	.4743203	-----

#1	6.287445	.0412155	.0840276	Z 3808.659
#2	6.246173	.0399605	.0847730	Z 3829.318
#3	6.207131	.0380540	.0846555	Z 3817.688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4075.885	62900.76	9553.688	3762.585	3192.491
Stddev	19.618	129.39	34.878	2.838	21.569
%RSD	.4813116	.2057045	.3650755	.0754277	.6756164

#1	4056.426	62843.99	9582.937	3765.862	3171.965
#2	4075.570	63048.83	9563.039	3760.896	3190.539
#3	4095.658	62809.46	9515.087	3760.999	3214.970

Sample Name: O3316-01 Acquired: 6/20/2023 17:15:23 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-4-061623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266739	-.015609	.3880218	-.013626	-.000549	103.8615	.4377303
Stddev	.0012705	.001117	.0017525	.003072	.000929	.7176	.0019955
%RSD	4.762964	7.156384	.4516380	22.54908	169.1265	.6908808	.4558724

#1	.0276924	-.014928	.3872695	-.011812	.000402	103.1067	.4355822
#2	.0252503	-.016898	.3867710	-.017173	-.001454	103.9430	.4395262
#3	.0270790	-.015000	.3900247	-.011891	-.000596	104.5349	.4380826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065321	.0121805	56.78876	.1983183	.1431806	.2614553	252.4038
Stddev	.0000565	.0001212	.35715	.0013749	.0006209	.0012811	1.5224
%RSD	.8654884	.9951515	.6289137	.6932689	.4336425	.4899741	.6031666

#1	.0064857	.0123187	56.43495	.1978585	.1431464	.2616974	251.0039
#2	.0065156	.0121307	56.78216	.1972323	.1425775	.2625980	252.1830
#3	.0065951	.0120921	57.14917	.1998641	.1438179	.2600704	254.0246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.455006	42.50723	.2138961	-.002265	11.06149	.4216382	.4993036
Stddev	.022547	.31092	.0010255	.000218	.02253	.0039099	.0037214
%RSD	.6525865	.7314635	.4794487	9.619138	.2036641	.9273013	.7453076

#1	3.431006	42.19072	.2139020	-.002502	11.03567	.4178863	.4960487
#2	3.458268	42.51874	.2128675	-.002216	11.07163	.4213395	.4985016
#3	3.475745	42.81225	.2149186	-.002075	11.07716	.4256889	.5033606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.516377	-.012458	.0076183	-.007062	5.142609	2.112643	6.796491
Stddev	.009433	.001020	.0002456	.000672	.032633	.011542	.020175
%RSD	.1107603	8.190797	3.224347	9.517491	.6345649	.5463201	.2968399

#1	8.507016	-.011983	.0078763	-.007836	5.106281	2.115361	6.782931
#2	8.516235	-.011762	.0075914	-.006734	5.152102	2.099985	6.786866
#3	8.525880	-.013630	.0073872	-.006617	5.169442	2.122584	6.819675

Sample Name: O3316-01 Acquired: 6/20/2023 17:15:23 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-4-061623 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.881852	.0189370	-.063500	Z *****
Stddev	.017611	.0009123	.000524	-----
%RSD	.3607526	4.817657	.8257289	-----

#1	4.868397	.0179580	-.063545	Z 5058.065
#2	4.875375	.0190897	-.062954	Z 5060.202
#3	4.901785	.0197633	-.064000	Z 5082.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4702.149	72565.41	11025.87	4322.606	3040.444
Stddev	2.417	256.78	60.38	13.813	6.257
%RSD	.0513939	.3538607	.5476658	.3195620	.2057782

#1	4700.543	72613.26	11072.68	4332.401	3037.710
#2	4704.928	72794.90	11047.22	4328.612	3047.602
#3	4700.976	72288.07	10957.71	4306.807	3036.019

Sample Name: O3320-01 Acquired: 6/20/2023 17:19:09 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-19 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322106	-.037906	.0922835	-.024739	-.001330	214.3575
Stddev	.0020192	.001768	.0002008	.001815	.000556	3.0607
%RSD	6.268859	4.665265	.2175978	7.336103	41.82498	1.427838

#1	.0311888	-.039663	.0922063	-.022920	-.000853	210.8567
#2	.0309065	-.037929	.0925114	-.024746	-.001195	215.6885
#3	.0345365	-.036126	.0921327	-.026550	-.001941	216.5274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4897980	.0104368	.0158819	19.46143	.4135371	.2576967
Stddev	.0008921	.0001076	.0000661	.09264	.0021249	.0012781
%RSD	.1821373	1.031264	.4160531	.4760294	.5138222	.4959505

#1	.4887947	.0103147	.0158222	19.35739	.4140036	.2576262
#2	.4905020	.0105182	.0158705	19.49191	.4112178	.2564554
#3	.4900972	.0104773	.0159529	19.53500	.4153900	.2590086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4196807	433.6247	7.376155	51.21826	.3965884	-.005793
Stddev	.0003495	3.3719	.047284	.32962	.0011672	.000623
%RSD	.0832835	.7775975	.6410419	.6435630	.2943178	10.75389

#1	.4193872	433.1222	7.321791	50.83767	.3961599	-.005888
#2	.4195875	430.5323	7.398958	51.41228	.3956961	-.006362
#3	.4200674	437.2196	7.407717	51.40482	.3979094	-.005127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.37565	.9647211	.4573784	6.838177	-.117400	.0021755
Stddev	.09276	.0022582	.0014608	.025857	.012440	.0001372
%RSD	.5664245	.2340761	.3193794	.3781273	10.59619	6.306311

#1	16.42550	.9630963	.4570921	6.857054	-.110721	.0023332
#2	16.26863	.9672997	.4589611	6.808705	-.131753	.0021100
#3	16.43283	.9637672	.4560819	6.848772	-.109725	.0020834

Sample Name: O3320-01 Acquired: 6/20/2023 17:19:09 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-19 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023036	F 11.51710	2.529483	6.342646	.6134014	.0219696
Stddev	.000648	.04569	.016902	.009612	.0039867	.0015637
%RSD	2.811488	.3966809	.6682049	.1515439	.6499286	7.117412

#1	-.022288	11.46533	2.541058	6.347609	.6168727	.0221235
#2	-.023412	11.55177	2.510087	6.331567	.6090473	.0234505
#3	-.023409	11.53421	2.537304	6.348761	.6142843	.0203346

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.362579	Z *****
Stddev	.003199	-----
%RSD	.8821775	-----

#1	-.362538	Z 4402.498
#2	-.359401	Z 4414.906
#3	-.365798	Z 4409.958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4185.008	64998.40	10128.58	3954.217	2932.298
Stddev	8.663	316.51	59.78	5.862	6.426
%RSD	.2069991	.4869523	.5902277	.1482363	.2191586

#1	4181.730	64942.06	10195.18	3954.570	2931.294
#2	4194.832	65339.30	10079.56	3959.894	2939.167
#3	4178.462	64713.84	10110.99	3948.187	2926.433

Sample Name: O3320-04 Acquired: 6/20/2023 17:23:04 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258020	-.035991	.0761065	-.013018	-.001754	237.8401
Stddev	.0016472	.005650	.0023192	.006019	.003484	1.6543
%RSD	6.384171	15.69911	3.047317	46.23838	198.6935	.6955676

#1	.0267086	-.034806	.0753504	-.019708	-.002396	235.9554
#2	.0267968	-.031028	.0742597	-.011303	-.004872	238.5128
#3	.0239006	-.042140	.0787094	-.008042	.002007	239.0521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7674392	.0111808	.0170350	88.06410	.4234184	.2462240
Stddev	.0062686	.0000798	.0001359	.44381	.0004888	.0021742
%RSD	.8168266	.7134300	.7979861	.5039575	.1154290	.8830090

#1	.7699289	.0110887	.0170386	88.04414	.4237668	.2453332
#2	.7720805	.0112253	.0168973	88.51754	.4228597	.2446367
#3	.7603082	.0112284	.0171691	87.63061	.4236288	.2487021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3360777	454.2215	7.513124	88.79198	.3608743	-.008534
Stddev	.0009629	1.5956	.034888	.51751	.0026224	.000233
%RSD	.2865008	.3512717	.4643635	.5828288	.7266756	2.725846

#1	.3349930	453.9204	7.495095	88.61860	.3613161	-.008478
#2	.3364086	452.7979	7.553338	89.37391	.3580590	-.008335
#3	.3368315	455.9461	7.490940	88.38343	.3632476	-.008790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71963	1.089087	.3847105	6.890185	-.133160	.0033679
Stddev	.05066	.008313	.0011336	.025858	.008385	.0004335
%RSD	.4725463	.7632741	.2946627	.3752864	6.297023	12.87260

#1	10.76860	1.088796	.3839970	6.878351	-.132603	.0032512
#2	10.66745	1.097541	.3860176	6.872362	-.141809	.0030046
#3	10.72284	1.080923	.3841169	6.919843	-.125067	.0038478

Sample Name: O3320-04 Acquired: 6/20/2023 17:23:04 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023521	F 13.40906	2.227162	5.663368	1.228746	-.000383
Stddev	.000624	.07741	.027842	.017377	.011258	.001788
%RSD	2.653750	.5772655	1.250095	.3068261	.9162348	467.0561

#1	-.024130	13.41409	2.258617	5.659385	1.229744	.001118
#2	-.022883	13.48382	2.217191	5.648328	1.217022	.000095
#3	-.023551	13.32926	2.205679	5.682390	1.239472	-.002361

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.297011	Z *****
Stddev	.002251	-----
%RSD	.7579209	-----

#1	-.296989	Z 4788.945
#2	-.294770	Z 4794.475
#3	-.299272	Z 4796.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4156.553	64561.10	9986.395	3861.276	2937.673
Stddev	9.706	276.53	34.314	4.669	11.685
%RSD	.2335071	.4283281	.3436105	.1209125	.3977698

#1	4152.587	64446.92	9989.840	3866.662	2936.511
#2	4167.613	64876.44	9950.488	3858.795	2949.895
#3	4149.457	64359.93	10018.86	3858.372	2926.612

Sample Name: CCV05 Acquired: 6/20/2023 17:31:08 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838719	4.841150	4.808546	5.111674	5.056529	9.660874
Stddev	.023006	.017812	.028278	.038786	.026993	.050085
%RSD	.4754506	.3679268	.5880860	.7587665	.5338190	.5184303

#1	4.863136	4.861528	4.841178	5.155346	5.085251	9.603042
#2	4.835574	4.833370	4.791209	5.098435	5.052650	9.689398
#3	4.817448	4.828551	4.793251	5.081242	5.031686	9.690181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.498141	.2374971	2.347839	22.73625	.9490332	2.389798
Stddev	.047873	.0012581	.011462	.10920	.0195193	.011016
%RSD	.5040223	.5297245	.4882056	.4802979	2.056761	.4609611

#1	9.444943	.2373558	2.361063	22.61080	.9595497	2.402503
#2	9.537750	.2388199	2.341699	22.81001	.9610393	2.382914
#3	9.511731	.2363157	2.340755	22.78794	.9265106	2.383976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240037	5.146769	2.443585	23.83746	2.398995	1.200839
Stddev	.006121	.079488	.013093	.17367	.014725	.022756
%RSD	.4936298	1.544430	.5358173	.7285705	.6138012	1.894990

#1	1.246866	5.188223	2.429248	23.63894	2.415986	1.214149
#2	1.238203	5.196961	2.454908	23.96133	2.391064	1.213804
#3	1.235043	5.055122	2.446600	23.91210	2.389937	1.174564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28541	2.339214	2.452209	26.64935	F 4.121673	4.865205
Stddev	.34952	.005741	.054381	.42231	.015302	.025185
%RSD	1.382300	.2454158	2.217642	1.584676	.3712577	.5176586

#1	25.43666	2.334562	2.488094	26.78908	4.117751	4.894102
#2	25.53384	2.345630	2.478893	26.98409	4.138554	4.853589
#3	24.88574	2.337451	2.389640	26.17489	4.108713	4.847924

Sample Name: CCV05 Acquired: 6/20/2023 17:31:08 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20617 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.626854	4.645674	F 4.053109	F 4.473130	4.859651	4.689755
Stddev	.021417	.028448	.057202	.043041	.017359	.021487
%RSD	.4628789	.6123457	1.411307	.9622044	.3572072	.4581733

#1	4.651508	4.612902	4.082334	4.516115	4.876359	4.665522
#2	4.612843	4.664010	4.089794	4.473240	4.860887	4.706484
#3	4.616212	4.660108	3.987198	4.430034	4.841707	4.697258

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.014770	Z *****
Stddev	.024961	-----
%RSD	.4977444	-----

#1	4.987224	Z 2656.961
#2	5.035889	Z 2658.797
#3	5.021196	Z 2649.233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.719	55187.82	8232.509	3299.670	3067.122
Stddev	20.600	952.50	11.611	71.749	16.466
%RSD	.5824486	1.725931	.1410400	2.174427	.5368449

#1	3513.353	54558.22	8228.567	3250.848	3048.162
#2	3544.546	54721.62	8223.382	3266.114	3075.369
#3	3552.257	56283.62	8245.577	3382.048	3077.834

Sample Name: CCB05 Acquired: 6/20/2023 17:46:54 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001104	.0006130	-.000842	.0011894	-.001530	.0004062	-.015870
Stddev	.001937	.0011315	.000824	.0031604	.002504	.0064135	.000882
%RSD	175.5558	184.5956	97.95040	265.7092	163.6303	1579.026	5.560331

#1	.000312	.0004501	-.001489	.0045039	-.004277	.0060655	-.014951
#2	-.000311	-.000428	-.001123	.0008545	-.000938	-.006560	-.015949
#3	-.003312	.001817	.000087	-.001790	.000625	.001713	-.016711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000026	.0065342	.0000274	-.000184	-.000021	.0067143
Stddev	.000022	.000013	.0068042	.0002906	.000237	.000371	.0056514
%RSD	27.35125	48.34173	104.1312	1059.123	129.0157	1804.415	84.16935

#1	-.000068	-.000034	.0014316	.0000906	-.000158	.000408	.0124466
#2	-.000065	-.000033	.0039117	.0002813	.000040	-.000231	.0065490
#3	-.000104	-.000012	.0142594	-.000290	-.000432	-.000238	.0011474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001168	-.000487	-.000006	.0003415	.0223973	.0018002	-.000309
Stddev	.0001982	.006004	.000154	.0003492	.0064247	.0007168	.000152
%RSD	169.6353	1233.507	2508.196	102.2567	28.68500	39.81593	49.07936

#1	.0003352	.002334	-.000164	.0001256	.0156727	.0011499	-.000336
#2	-.000052	-.007382	.000144	.0007443	.0284727	.0016820	-.000446
#3	.000067	.003588	.000001	.0001545	.0230464	.0025687	-.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241869	.0006365	.0003235	.0005628	.0037043	.0029051	.0042179
Stddev	.0380488	.0003420	.0001857	.0003370	.0005562	.0034754	.0044229
%RSD	30.63833	53.72637	57.38155	59.87439	15.01606	119.6294	104.8611

#1	.0867213	.0002552	.0001440	.0005010	.0038616	.0067456	.0055995
#2	.1230461	.0009161	.0003119	.0009264	.0041649	.0019930	.0077851
#3	.1627932	.0007382	.0005148	.0002610	.0030863	-.000023	-.000731

Sample Name: CCB05 Acquired: 6/20/2023 17:46:54 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20617 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003391	.0031229	-.000087	z *****
Stddev	.005058	.0014569	.000007	-----
%RSD	149.1493	46.65195	7.838928	-----

#1	-.002582	.0015770	-.000093	z 2356.388
#2	-.008804	.0044704	-.000089	z 2344.311
#3	.001214	.0033212	-.000080	z 2346.403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.335	57117.37	8324.543	3406.049	3371.860
Stddev	9.981	197.85	24.409	6.268	6.289
%RSD	.2712687	.3463833	.2932154	.1840261	.1865073

#1	3667.811	56982.88	8332.384	3409.483	3365.576
#2	3684.961	57024.68	8344.068	3398.814	3378.154
#3	3685.233	57344.54	8297.177	3409.850	3371.851

Sample Name: O3320-07 Acquired: 6/20/2023 17:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154033	-.042923	.0644782	-.031457	-.002693	217.8294
Stddev	.0016715	.003635	.0016913	.003625	.001861	1.9921
%RSD	10.85162	8.469588	2.623108	11.52324	69.09207	.9145404

#1	.0141539	-.046372	.0625927	-.030343	-.004827	215.5613
#2	.0147539	-.039126	.0649804	-.035508	-.001408	218.6313
#3	.0173020	-.043272	.0658616	-.028520	-.001845	219.2957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6714157	.0102545	.0209309	34.33714	.6300579	.2885331
Stddev	.0020991	.0001029	.0002470	.06510	.0019737	.0006714
%RSD	.3126374	1.003139	1.180272	.1895873	.3132540	.2326810

#1	.6727323	.0101986	.0208508	34.28101	.6319479	.2886645
#2	.6725198	.0103732	.0207339	34.40851	.6280100	.2878058
#3	.6689950	.0101917	.0212081	34.32189	.6302157	.2891291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5661246	468.2460	11.62435	70.38794	.5030148	-.012750
Stddev	.0028429	.8758	.00956	.11408	.0008766	.000672
%RSD	.5021683	.1870331	.0822305	.1620731	.1742739	5.270344

#1	.5694067	468.6197	11.61333	70.27009	.5035550	-.012638
#2	.5645369	468.8729	11.62932	70.49784	.5020033	-.012141
#3	.5644302	467.2454	11.63041	70.39589	.5034861	-.013471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57720	1.125259	.6831909	5.634568	-.134325	-.000171
Stddev	.02669	.002069	.0031516	.041396	.001881	.000089
%RSD	.2523569	.1838732	.4613012	.7346871	1.400201	51.99540

#1	10.55313	1.123618	.6795976	5.597305	-.136196	-.000240
#2	10.60591	1.127583	.6844895	5.627273	-.132434	-.000204
#3	10.57257	1.124575	.6854858	5.679127	-.134346	-.000071

Sample Name: O3320-07 Acquired: 6/20/2023 17:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027463	F 18.47306	2.929109	5.730069	.4987967	.0243173
Stddev	.000367	.02415	.026898	.014946	.0026556	.0014537
%RSD	1.337811	.1307203	.9182859	.2608293	.5323928	5.978136

#1	-.027867	18.46157	2.927054	5.744245	.4986524	.0252925
#2	-.027148	18.50081	2.956976	5.714457	.5015214	.0226464
#3	-.027374	18.45681	2.903298	5.731506	.4962162	.0250129

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.321849	Z *****
Stddev	.001181	-----
%RSD	.3668081	-----

#1	-.322821	Z 4502.797
#2	-.322190	Z 4484.153
#3	-.320535	Z 4506.549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4478.477	68897.12	10646.98	4163.168	2963.602
Stddev	5.741	24.00	16.21	9.322	2.352
%RSD	.1282003	.0348387	.1522834	.2239106	.0793753

#1	4472.526	68883.41	10628.27	4173.866	2961.073
#2	4478.924	68924.83	10657.01	4158.843	2964.008
#3	4483.982	68883.11	10655.66	4156.794	2965.725

Sample Name: O3320-10 Acquired: 6/20/2023 17:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232660	-.032267	.0795885	-.008593	-.002105	208.9881
Stddev	.0021409	.001610	.0017955	.001014	.001610	1.8035
%RSD	9.201876	4.990806	2.256031	11.79889	76.45332	.8629857

#1	.0219728	-.032860	.0785360	-.009211	-.002922	207.4228
#2	.0220879	-.030444	.0816617	-.007423	-.003142	208.5811
#3	.0257372	-.033497	.0785676	-.009146	-.000251	210.9603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6239855	.0096360	.0123706	25.56309	.4354678	.2293401
Stddev	.0090249	.0001505	.0005834	.31408	.0004953	.0037509
%RSD	1.446339	1.561293	4.716044	1.228627	.1137398	1.635523

#1	.6159402	.0095608	.0118590	25.27176	.4360285	.2269888
#2	.6222719	.0095380	.0130060	25.52170	.4352848	.2336658
#3	.6337443	.0098092	.0122467	25.89581	.4350900	.2273657

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4250744	392.1726	7.113978	50.01018	.3517319	-.006894
Stddev	.0063741	.7446	.074410	.73416	.0043639	.000282
%RSD	1.499533	.1898747	1.045975	1.468015	1.240686	4.096440

#1	.4208365	391.7718	7.042285	49.37851	.3480996	-.007020
#2	.4324048	393.0317	7.108813	49.83639	.3565726	-.007092
#3	.4219818	391.7142	7.190837	50.81564	.3505234	-.006571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.287477	.9161926	.3362904	5.330704	-.099846	.0013518
Stddev	.027252	.0134726	.0004755	.041927	.007382	.0002804
%RSD	.2934241	1.470494	.1413961	.7865124	7.393800	20.74535

#1	9.303828	.9035121	.3368303	5.296642	-.094063	.0012565
#2	9.256018	.9147281	.3361068	5.377529	-.097314	.0011314
#3	9.302585	.9303376	.3359340	5.317940	-.108161	.0016674

Sample Name: O3320-10 Acquired: 6/20/2023 17:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-13 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019927	F 12.28823	2.831318	5.236481	.3621937	.0113003
Stddev	.000746	.16854	.004790	.060855	.0040622	.0017794
%RSD	3.742364	1.371577	.1691749	1.162141	1.121550	15.74685

#1	-.020757	12.13557	2.836594	5.199199	.3622909	.0096150
#2	-.019313	12.26003	2.827243	5.306706	.3662064	.0111249
#3	-.019711	12.46910	2.830117	5.203537	.3580837	.0131609

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.276669	Z *****
Stddev	.001499	-----
%RSD	.5417548	-----

#1	-.277639	Z 4428.164
#2	-.277426	Z 4426.000
#3	-.274943	Z 4431.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4171.201	65103.68	9989.089	3959.211	3023.829
Stddev	37.684	186.66	106.634	5.236	33.126
%RSD	.9034245	.2867157	1.067501	.1322575	1.095500

#1	4196.067	64893.41	10067.38	3954.459	3046.271
#2	4127.844	65249.84	10032.25	3964.825	2985.783
#3	4189.693	65167.79	9867.64	3958.350	3039.434

Sample Name: O3320-13 Acquired: 6/20/2023 17:58:51 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144718	-.037091	.0790618	-.017960	-.004027	167.9454	.5401988
Stddev	.0014261	.001351	.0008291	.002966	.001585	.5521	.0017503
%RSD	9.854072	3.642472	1.048710	16.51516	39.35236	.3287604	.3240025

#1	.0128392	-.037016	.0797961	-.020316	-.004497	167.6129	.5404513
#2	.0154741	-.038479	.0792267	-.014629	-.002260	168.5828	.5418091
#3	.0151021	-.035780	.0781626	-.018936	-.005323	167.6406	.5383360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097302	.0149793	33.42371	.3578603	.2579205	.3423343	364.5219
Stddev	.0001404	.0002069	.12946	.0008736	.0005370	.0019862	.9716
%RSD	1.442921	1.381153	.3873356	.2441276	.2081904	.5801997	.2665421

#1	.0096133	.0152170	33.34887	.3568525	.2584499	.3422906	363.4005
#2	.0098859	.0148399	33.57320	.3583264	.2573763	.3403702	365.1121
#3	.0096915	.0148810	33.34907	.3584021	.2579352	.3443419	365.0531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.780090	50.42738	.3363574	-.005187	10.05181	.9196380	.4300987
Stddev	.037495	.15224	.0002821	.000290	.02162	.0029136	.0017228
%RSD	.4819311	.3018943	.0838627	5.598504	.2150702	.3168242	.4005503

#1	7.758249	50.30343	.3366754	-.005488	10.07529	.9177898	.4314346
#2	7.823385	50.59731	.3362592	-.004908	10.03272	.9229967	.4281542
#3	7.758637	50.38141	.3361375	-.005166	10.04743	.9181274	.4307071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.304289	-.085409	.0008276	-.020360	9.552798	1.097957	4.862623
Stddev	.031667	.002818	.0003940	.000700	.026900	.006734	.006426
%RSD	.3813357	3.298898	47.60555	3.437107	.2815903	.6132802	.1321482

#1	8.282602	-.087020	.0004379	-.020349	9.534444	1.101570	4.869770
#2	8.340629	-.087052	.0008191	-.021065	9.583676	1.090188	4.857322
#3	8.289637	-.082156	.0012257	-.019666	9.540274	1.102113	4.860777

Sample Name: O3320-13 Acquired: 6/20/2023 17:58:51 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-14 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6696526	.0419504	-.240590	z *****
Stddev	.0044861	.0007263	.000886	-----
%RSD	.6699204	1.731426	.3684175	-----

#1	.6646517	.0427142	-.239744	z 4440.578
#2	.6709833	.0418688	-.240514	z 4460.841
#3	.6733228	.0412684	-.241512	z 4456.622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4485.993	69258.03	10676.67	4161.626	3041.967
Stddev	4.874	47.91	31.63	5.322	4.167
%RSD	.1086410	.0691783	.2962849	.1278926	.1369895

#1	4484.658	69264.07	10687.69	4158.599	3040.467
#2	4491.395	69302.64	10641.01	4167.771	3046.677
#3	4481.926	69207.39	10701.33	4158.506	3038.758

Sample Name: O3320-16 Acquired: 6/20/2023 18:02:38 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086049	-.025886	.0436647	-.006066	-.002846	117.7975	.3965029
Stddev	.0025539	.001810	.0014632	.000325	.002040	.5309	.0004068
%RSD	29.67971	6.992767	3.351096	5.364954	71.67667	.4506942	.1025863

#1	.0111517	-.025699	.0430798	-.006411	-.004450	117.2336	.3969658
#2	.0060439	-.024176	.0425844	-.005764	-.003536	117.8710	.3962025
#3	.0086192	-.027782	.0453300	-.006023	-.000550	118.2877	.3963405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070694	.0085710	13.94519	.3190556	.1995992	.2232576	291.6341
Stddev	.0000356	.0000594	.07861	.0005843	.0009181	.0006917	.9232
%RSD	.5040557	.6935208	.5636942	.1831201	.4599716	.3098408	.3165758

#1	.0070689	.0085343	13.86312	.3193389	.1985762	.2225608	290.5906
#2	.0070340	.0086395	13.95266	.3194441	.2003516	.2239441	292.3447
#3	.0071053	.0085391	14.01980	.3183837	.1998698	.2232679	291.9670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.019066	25.07945	.2070152	-.003922	7.425171	.7207958	.2790220
Stddev	.061280	.17670	.0004571	.000429	.025436	.0064716	.0009588
%RSD	.8730443	.7045698	.2208080	10.94473	.3425687	.8978435	.3436398

#1	6.949937	24.92324	.2065116	-.003901	7.454120	.7149973	.2794334
#2	7.040554	25.04387	.2074038	-.004362	7.414995	.7196127	.2797065
#3	7.066708	25.27123	.2071303	-.003504	7.406398	.7277773	.2779261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.954668	-.085401	.0002967	-.015946	8.282041	1.031598	2.744188
Stddev	.014838	.002076	.0002259	.000294	.032565	.006251	.009261
%RSD	.3751936	2.431190	76.15137	1.842670	.3931954	.6059819	.3374771

#1	3.971281	-.083141	.0002045	-.015787	8.251026	1.036404	2.733504
#2	3.949989	-.085840	.0001314	-.015765	8.279138	1.024531	2.749917
#3	3.942734	-.087224	.0005542	-.016285	8.315961	1.033859	2.749144

Sample Name: O3320-16 Acquired: 6/20/2023 18:02:38 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-16 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0758712	-.045778	-.222574	z *****
Stddev	.0046802	.001318	.000532	-----
%RSD	6.168586	2.878389	.2390880	-----

#1	.0708732	-.047160	-.222000	z 3891.239
#2	.0801504	-.044536	-.223052	z 3865.027
#3	.0765899	-.045639	-.222669	z 3862.974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4363.422	67557.28	10255.48	4073.801	3185.741
Stddev	9.304	127.61	53.00	11.263	9.726
%RSD	.2132180	.1888924	.5167668	.2764743	.3053110

#1	4369.692	67420.29	10313.29	4062.363	3192.705
#2	4352.733	67578.78	10243.94	4074.160	3174.628
#3	4367.842	67672.77	10209.20	4084.880	3189.891

Sample Name: O3320-19 Acquired: 6/20/2023 18:06:27 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-14A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218874	-.048283	.0929176	-.011400	-.000483	175.4357
Stddev	.0021936	.003076	.0012362	.002147	.001539	.6527
%RSD	10.02206	6.371530	1.330443	18.83287	318.5965	.3720577

#1	.0198531	-.045102	.0936683	-.009492	-.001912	174.7206
#2	.0242114	-.051243	.0935936	-.013725	.001146	175.5871
#3	.0215976	-.048504	.0914908	-.010983	-.000682	175.9995

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4809848	.0099067	.0203536	33.27413	.4358964	.2927527
Stddev	.0014792	.0001661	.0002058	.17904	.0003204	.0008326
%RSD	.3075347	1.676257	1.011038	.5380667	.0735100	.2843977

#1	.4793253	.0099763	.0205028	33.08946	.4362653	.2932019
#2	.4814644	.0097172	.0201188	33.28597	.4357363	.2917920
#3	.4821646	.0100266	.0204392	33.44695	.4356876	.2932642

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4381218	443.7409	7.430242	44.94341	.3183536	-.007987
Stddev	.0024968	1.6681	.028142	.14703	.0010219	.000199
%RSD	.5698871	.3759228	.3787508	.3271396	.3210012	2.494213

#1	.4405064	441.8978	7.406522	44.80890	.3185459	-.007994
#2	.4355262	445.1470	7.422867	44.92095	.3172492	-.007784
#3	.4383330	444.1779	7.461337	45.10037	.3192657	-.008182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69099	1.085903	.3958992	6.150816	-.058492	.0005358
Stddev	.06801	.001718	.0007659	.034198	.004961	.0001313
%RSD	.5358528	.1582374	.1934594	.5559973	8.480761	24.50859

#1	12.62709	1.086778	.3951603	6.114087	-.062763	.0005294
#2	12.76247	1.083923	.3966895	6.181741	-.053051	.0006701
#3	12.68341	1.087008	.3958479	6.156620	-.059662	.0004077

Sample Name: O3320-19 Acquired: 6/20/2023 18:06:27 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-14A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026641	F 12.73957	1.542014	5.387530	.5125635	-.051941
Stddev	.000560	.04881	.007987	.020575	.0022735	.002220
%RSD	2.100682	.3831397	.5179727	.3819082	.4435590	4.274420

#1	-.027237	12.68322	1.534643	5.369597	.5107903	-.050668
#2	-.026126	12.76672	1.550500	5.383000	.5117734	-.054505
#3	-.026559	12.76877	1.540897	5.409993	.5151266	-.050650

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.304090	Z *****
Stddev	.001458	-----
%RSD	.4794007	-----

#1	-.302631	Z 4648.604
#2	-.305547	Z 4642.580
#3	-.304092	Z 4640.295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4483.559	69237.97	10656.01	4162.137	2921.607
Stddev	3.949	104.62	31.25	9.979	4.806
%RSD	.0880873	.1511011	.2932762	.2397534	.1644941

#1	4482.189	69190.58	10642.29	4161.640	2919.814
#2	4488.011	69165.44	10691.77	4152.415	2927.051
#3	4480.478	69357.90	10633.96	4172.355	2917.954

Sample Name: PB153563BL Acquired: 6/20/2023 18:10:14 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.000120	.0005764	-.000956	.0032338	-.001281	.0057090	-.015306
Stddev	.001810	.0016761	.001279	.0007938	.001006	.0049651	.003019
%RSD	1506.684	290.7896	133.8458	24.54663	78.55328	86.96883	19.72592

#1	-.001681	.0003923	-.000613	.0041081	-.002352	.0082374	-.012463
#2	-.000543	-.001000	-.002371	.0030347	-.001133	-.000011	-.014979
#3	.001864	.002337	.000117	.0025585	-.000357	.008901	-.018475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000009	-.003082	-.000111	-.000240	-.000330	.0128750
Stddev	.000094	.000086	.002244	.000192	.000253	.000582	.0088199
%RSD	135.0446	950.0419	72.80584	172.3803	105.1850	176.2549	68.50411

#1	.000034	-.000109	-.003200	-.000233	-.000098	-.000880	.0230058
#2	-.000093	.000037	-.000781	-.000210	-.000532	-.000391	.0069069
#3	-.000148	.000044	-.005264	.000110	-.000091	.000280	.0087122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001792	-.000529	-.000255	.0004340	.0187843	.0017558	-.000047
Stddev	.0001808	.003197	.000228	.0000749	.0007177	.0009951	.000296
%RSD	100.8414	603.9153	89.19857	17.25693	3.820924	56.67655	623.0743

#1	.0001552	-.003303	-.000135	.0004654	.0186071	.0028012	-.000145
#2	.0000117	.002968	-.000518	.0003485	.0181717	.0016461	-.000282
#3	.0003708	-.001253	-.000113	.0004880	.0195740	.0008200	.000285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452300	-.001095	.0001665	-.000050	.0049008	.0025737	.0038606
Stddev	.0204465	.000459	.0000278	.000230	.0003818	.0007327	.0011257
%RSD	14.07873	41.93372	16.72213	459.2936	7.790904	28.47030	29.15925

#1	.1573468	-.001081	.0001568	.000160	.0049743	.0021801	.0037431
#2	.1567201	-.000643	.0001979	-.000014	.0052405	.0034191	.0050405
#3	.1216232	-.001561	.0001448	-.000296	.0044875	.0021219	.0027983

Sample Name: PB153563BL Acquired: 6/20/2023 18:10:14 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	-.002733	.0030738	.0000205	z *****
Stddev	.004274	.0012211	.0000613	-----
%RSD	156.3572	39.72755	298.8884	-----

#1	.001173	.0017334	.0000344	z 2317.106
#2	-.002075	.0033649	.0000736	z 2340.873
#3	-.007298	.0041231	-.000047	z 2331.407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.684	53349.58	8061.925	3187.307	3218.840
Stddev	43.792	3103.36	148.025	174.257	40.506
%RSD	1.237518	5.817035	1.836099	5.467232	1.258389

#1	3587.105	54996.94	7891.119	3280.932	3262.489
#2	3527.094	55281.88	8141.836	3294.739	3211.568
#3	3501.853	49769.90	8152.822	2986.249	3182.463

Sample Name: PB153563BS Acquired: 6/20/2023 18:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.8324901	2.020571	1.016122	2.168627	.8426772	1.959202
Stddev	.0034437	.005398	.002418	.003560	.0038835	.009326
%RSD	.4136607	.2671757	.2379678	.1641731	.4608503	.4760073

#1	.8363178	2.018733	1.013889	2.168987	.8416217	1.948458
#2	.8296433	2.016332	1.018690	2.164901	.8469793	1.965203
#3	.8315092	2.026649	1.015787	2.171994	.8394306	1.963945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720407	.1920736	.1979789	.9953213	.4032829	.1977496
Stddev	.0015621	.0011436	.0001663	.0122884	.0007542	.0003104
%RSD	.9080039	.5953827	.0839965	1.234618	.1870066	.1569509

#1	.1710598	.1907570	.1981594	.9816528	.4033160	.1973941
#2	.1712202	.1928188	.1978318	.9988566	.4040199	.1978877
#3	.1738421	.1926451	.1979456	1.005455	.4025127	.1979669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236582	3.286531	.2097917	1.897339	.4968312	.0766409
Stddev	.0006885	.016770	.0010826	.017970	.0001349	.0000700
%RSD	.2127209	.5102718	.5160407	.9471242	.0271498	.0913365

#1	.3238981	3.272273	.2086282	1.877455	.4969201	.0766004
#2	.3241946	3.282314	.2099775	1.912420	.4966760	.0767217
#3	.3228818	3.305008	.2107694	1.902141	.4968976	.0766004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.161156	.2945809	.2133708	11.33924	F .2308202	.4119590
Stddev	.006109	.0006885	.0012678	.01456	.0015968	.0008697
%RSD	.1932430	.2337098	.5941736	.1284141	.6917716	.2111001

#1	3.166022	.2945821	.2121268	11.32268	.2290968	.4110126
#2	3.154301	.2938919	.2146611	11.35005	.2311144	.4127229
#3	3.163146	.2952688	.2133243	11.34498	.2322494	.4121417

Sample Name: PB153563BS Acquired: 6/20/2023 18:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.6696621	.2010672	F .3412596	5.375690	F -.005229	.1954375
Stddev	.0018965	.0017905	.0058825	.002994	.001393	.0011952
%RSD	.2831956	.8905207	1.723753	.0556903	26.63529	.6115681

#1	.6695285	.1990290	.3435307	5.378263	-.005287	.1960583
#2	.6678360	.2023868	.3345801	5.376401	-.003808	.1940596
#3	.6716218	.2017858	.3456679	5.372404	-.006591	.1961945

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2129201	Z *****
Stddev	.0014675	-----
%RSD	.6892381	-----

#1	.2113000	Z 7846.676
#2	.2133002	Z 7871.327
#3	.2141603	Z 7894.530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.284	55885.23	8329.257	3361.038	3266.564
Stddev	11.677	160.04	42.956	15.041	9.636
%RSD	.3231641	.2863642	.5157297	.4474967	.2949756

#1	3603.737	55855.52	8376.229	3359.428	3255.476
#2	3609.813	55742.14	8291.969	3346.867	3271.309
#3	3626.303	56058.04	8319.574	3376.818	3272.907

Sample Name: PB153510TB Acquired: 6/20/2023 18:18:01 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.000549	-.001975	.0010713	.0035217	-.001035	.0147016
Stddev	.001126	.001358	.0009437	.0011190	.000663	.0030643
%RSD	205.1957	68.78385	88.08823	31.77511	64.06564	20.84329

#1	-.001615	-.001373	.0020975	.0040745	-.000571	.0169498
#2	.000629	-.001021	.0002409	.0042567	-.000739	.0112112
#3	-.000660	-.003529	.0008755	.0022338	-.001794	.0159437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015559	-.000099	.0000243	.0538382	.0093005	-.000211
Stddev	.001455	.000024	.0000384	.0032634	.0000998	.000120
%RSD	9.348673	24.17691	157.9056	6.061568	1.072716	56.78041

#1	-.015907	-.000126	.0000130	.0501552	.0094024	-.000083
#2	-.016808	-.000091	-.000007	.0563704	.0092030	-.000232
#3	-.013962	-.000080	.000067	.0549889	.0092960	-.000320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003310	.0510236	.0025065	.0094977	.0040226	.0002156
Stddev	.0002883	.0034653	.0002491	.0093994	.0001360	.0003668
%RSD	87.09242	6.791547	9.939919	98.96461	3.381833	170.1031

#1	.0006637	.0480641	.0027413	.0145575	.0039394	-.000169
#2	.0001743	.0501712	.0025330	-.001348	.0039488	.000256
#3	.0001550	.0548356	.0022452	.015283	.0041796	.000561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 431.8125	.0004343	.0140189	.2048253	.0000913	.0003680
Stddev	.4822	.0014078	.0001537	.0171929	.0000746	.0003651
%RSD	.1116576	324.1385	1.096389	8.393925	81.76818	99.21727

#1	431.6790	-.000568	.0141441	.2208730	.0001396	.0007102
#2	431.4112	.002044	.0138473	.1866798	.0001289	-.000016
#3	432.3473	-.000173	.0140652	.2069231	.0000053	.000410

Sample Name: PB153510TB Acquired: 6/20/2023 18:18:01 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.0015962	.0048498	.0161952	.0074133	F .0228069	.0020193
Stddev	.0007715	.0007554	.0032163	.0023152	.0014364	.0014206
%RSD	48.33299	15.57526	19.85956	31.23087	6.298320	70.35419

#1	.0023232	.0039801	.0124836	.0047830	.0239993	.0035675
#2	.0016787	.0053422	.0181636	.0083140	.0212122	.0007757
#3	.0007868	.0052270	.0179385	.0091428	.0232092	.0017145

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000127	Z *****
Stddev	.0000105	-----
%RSD	82.81765	-----

#1	.0000202	Z 2296.036
#2	.0000007	Z 2296.682
#3	.0000172	Z 2292.298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.826	52427.06	8316.484	3201.886	2982.197
Stddev	6.306	233.86	27.703	6.068	4.486
%RSD	.1820054	.4460660	.3331061	.1895182	.1504368

#1	3458.219	52158.75	8284.991	3199.271	2978.701
#2	3465.478	52534.84	8327.377	3197.564	2980.634
#3	3470.781	52587.60	8337.085	3208.823	2987.255

Sample Name: LR CHECK 2 Acquired: 6/20/2023 18:26:51 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.006990	-.044739	270.5760	-.099712	.0015818	-.261230	96.27150
Stddev	.000860	.003646	1.0957	.001671	.0007741	.018652	2.54139
%RSD	12.29990	8.148585	.4049415	1.675959	48.93648	7.140168	2.639816

#1	-.005998	-.048693	269.6654	-.101063	.0023466	-.241957	97.97913
#2	-.007504	-.044013	270.2706	-.100230	.0016002	-.262540	97.48448
#3	-.007470	-.041511	271.7920	-.097844	.0007987	-.279193	93.35089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002227	-.004697	.1594681	-.002410	.0074735	259.8015	.1632937
Stddev	.0000570	.000023	.0164496	.000406	.0004865	1.5103	.0084578
%RSD	25.57266	.4967088	10.31531	16.84829	6.509589	.5813302	5.179532

#1	.0002588	-.004672	.1715914	-.002072	.0077048	258.7426	.1721362
#2	.0001571	-.004702	.1660697	-.002860	.0069146	259.1311	.1624630
#3	.0002523	-.004718	.1407431	-.002297	.0078013	261.5310	.1552818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.25264	.0084989	51.15770	.0091235	.6052441	-.008374	32.21054
Stddev	1.00482	.0077913	.18829	.0002802	.0299464	.000740	.14484
%RSD	2.172452	91.67464	.3680632	3.071241	4.947819	8.832542	.4496552

#1	47.01492	.0100955	51.01031	.0094463	.6321872	-.009210	32.12867
#2	46.62904	.0153682	51.09296	.0089806	.6105433	-.008108	32.37777
#3	45.11397	.0000329	51.36982	.0089435	.5730019	-.007804	32.12518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182726	.0002369	-.005644	-.002334	-.015573	-.002181	-2.99834
Stddev	.0299570	.0011456	.000177	.000591	.001085	.004069	.01716
%RSD	5.780164	483.6171	3.134830	25.32092	6.967947	186.5342	.5722512

#1	.5414634	-.000390	-.005486	-.002217	-.014573	-.001938	-2.98186
#2	.5289048	-.000458	-.005835	-.002974	-.016727	-.006366	-2.99705
#3	.4844497	.001559	-.005611	-.001809	-.015419	.001760	-3.01610

Sample Name: LR CHECK 2 Acquired: 6/20/2023 18:26:51 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.006159	.0037040	.0013170	z *****
Stddev	.006727	.0013125	.0000748	-----
%RSD	109.2268	35.43398	5.679806	-----

#1	-.012448	.0051377	.0012503	z 2456.543
#2	-.006964	.0034128	.0013979	z 2467.829
#3	.000934	.0025617	.0013029	z 2442.315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.511	55987.72	8764.902	3263.615	3123.357
Stddev	14.272	25.58	237.524	15.263	15.362
%RSD	.4166383	.0456920	2.709942	.4676734	.4918331

#1	3435.838	56016.60	8594.500	3280.919	3136.614
#2	3431.469	55978.65	8663.986	3252.067	3126.934
#3	3409.225	55967.91	9036.221	3257.859	3106.522

Sample Name: LR CHECK 1 Acquired: 6/20/2023 18:32:38 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.014606	-.047803	-.023398	-.045918	.0077178	1839.626	-.021928
Stddev	.005454	.008316	.005073	.002783	.0030364	26.326	.002798
%RSD	37.34302	17.39723	21.68251	6.059936	39.34316	1.431044	12.76154

#1	-.019207	-.057397	-.019063	-.046015	.0078421	1869.194	-.019537
#2	-.008581	-.042636	-.028978	-.048650	.0106902	1818.729	-.025006
#3	-.016029	-.043378	-.022154	-.043087	.0046211	1830.955	-.021240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073863	.0444513	1825.551	.0065076	.0201506	-.195567	947.2007
Stddev	.0001918	.0004195	20.553	.0001433	.0010945	.004827	5.4617
%RSD	2.596791	.9436773	1.125839	2.201771	5.431807	2.468204	.5766116

#1	.0075014	.0446233	1849.200	.0066376	.0204716	-.190464	941.5950
#2	.0074926	.0447574	1812.009	.0065311	.0189314	-.196178	947.5012
#3	.0071649	.0439731	1815.443	.0063540	.0210487	-.200059	952.5059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004486	1755.967	.0176606	-.006241	1802.885	.0152018	-.211567
Stddev	.000151	22.505	.0005652	.000711	19.010	.0011656	.002160
%RSD	3.375324	1.281606	3.200590	11.38478	1.054419	7.667261	1.020991

#1	-.004394	1781.713	.0172391	-.006973	1811.828	.0145513	-.209303
#2	-.004403	1740.044	.0183029	-.006198	1815.776	.0145066	-.211792
#3	-.004660	1746.142	.0174398	-.005553	1781.053	.0165474	-.213605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1025.916	^ *****	-.002306	-.072286	-.028008	-.011764	.0644074
Stddev	6.342	-----	.000258	.002202	.001076	.005639	.0066320
%RSD	.6181326	-----	11.19179	3.046678	3.840686	47.93472	10.29694

#1	1019.212	^ -----	-.002488	-.074233	-.029156	-.015060	.0641403
#2	1026.717	^ -----	-.002011	-.072730	-.027024	-.014979	.0711690
#3	1031.819	^ -----	-.002418	-.069896	-.027843	-.005253	.0579131

Sample Name: LR CHECK 1 Acquired: 6/20/2023 18:32:38 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	-.122906	.0754932	-.938349	Z *****
Stddev	.004654	.0042325	.005647	-----
%RSD	3.786590	5.606471	.6018212	-----

#1	-.126539	.0802069	-.932543	Z 4872.975
#2	-.124519	.0742545	-.938680	Z 4858.470
#3	-.117660	.0720183	-.943823	Z 4873.102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.320	40860.66	7390.510	2454.488	2009.717
Stddev	2.352	109.53	99.103	6.067	2.184
%RSD	.0866477	.2680539	1.340949	.2471760	.1086481

#1	2716.104	40973.96	7276.232	2451.485	2007.680
#2	2715.201	40852.69	7442.455	2450.509	2012.022
#3	2711.655	40755.33	7452.841	2461.471	2009.450

Sample Name: CCV06 Acquired: 6/20/2023 18:46:59 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20618 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742549	4.740572	4.742682	5.146409	5.005220	9.407238
Stddev	.008706	.007951	.013123	.013401	.009942	.023497
%RSD	.1835714	.1677295	.2767010	.2603902	.1986391	.2497774

#1	4.737477	4.731472	4.727873	5.141389	4.996955	9.381615
#2	4.752601	4.744070	4.747305	5.161595	5.016253	9.427776
#3	4.737568	4.746175	4.752868	5.136243	5.002453	9.412324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.147704	.2434173	2.287539	23.08700	.9347245	2.345434
Stddev	.044865	.0017568	.005199	.10966	.0024518	.004698
%RSD	.4904478	.7217366	.2272845	.4749730	.2623000	.2002888

#1	9.095967	.2446652	2.281711	22.96089	.9329448	2.340027
#2	9.175871	.2441786	2.289201	23.15985	.9375211	2.348518
#3	9.171275	.2414083	2.291703	23.14027	.9337077	2.347756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218430	5.107435	2.394069	23.95827	2.358299	1.191979
Stddev	.002208	.055818	.008445	.11537	.006079	.001390
%RSD	.1812380	1.092882	.3527411	.4815445	.2577527	.1165937

#1	1.216146	5.050063	2.384400	23.82679	2.351695	1.191239
#2	1.220553	5.110685	2.397808	24.04258	2.363661	1.193582
#3	1.218592	5.161557	2.400000	24.00544	2.359541	1.191116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27392	2.378391	2.415457	26.62309	F 3.671041	4.731939
Stddev	.22903	.013690	.009781	.28410	.027692	.009581
%RSD	.9435111	.5756169	.4049515	1.067101	.7543351	.2024841

#1	24.02791	2.362848	2.407800	26.32133	3.691338	4.723155
#2	24.31289	2.383660	2.426476	26.66257	3.682290	4.742156
#3	24.48097	2.388663	2.412095	26.88539	3.639495	4.730505

Sample Name: CCV06 Acquired: 6/20/2023 18:46:59 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20618 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.434237	F 4.453351	F 2.640970	F 4.139964	4.787688	F 4.462706
Stddev	.012338	.025670	.038435	.013089	.013640	.017376
%RSD	.2782463	.5764179	1.455321	.3161572	.2849043	.3893507

#1	4.420550	4.423909	2.599169	4.132537	4.772031	4.442876
#2	4.437656	4.465100	2.648958	4.155077	4.794027	4.475265
#3	4.444506	4.471044	2.674782	4.132277	4.797004	4.469977

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.907751	z *****
Stddev	.030305	-----
%RSD	.6174833	-----

#1	4.873585	z 2651.775
#2	4.918286	z 2639.470
#3	4.931382	z 2648.237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.967	56115.41	8531.958	3348.859	3167.487
Stddev	7.180	60.51	58.758	15.571	1.491
%RSD	.1975892	.1078249	.6886857	.4649750	.0470670

#1	3630.168	56165.18	8485.794	3352.737	3166.844
#2	3629.484	56048.06	8511.978	3331.714	3166.426
#3	3642.248	56132.99	8598.100	3362.124	3169.192

Sample Name: CCB06 Acquired: 6/20/2023 18:50:46 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000405	.0013325	-.000923	.0008001	-.000766	.0093967	-.018398
Stddev	.001084	.0017549	.002171	.0014509	.001415	.0073972	.000997
%RSD	267.6047	131.6974	235.1519	181.3522	184.7596	78.72177	5.418284

#1	-.001585	.0031222	.001568	-.000207	.000784	.0027114	-.017296
#2	.000546	-.000385	-.002412	.000144	-.001988	.0173436	-.019237
#3	-.000176	.001261	-.001925	.002463	-.001093	.0081350	-.018660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000032	-.000228	.0000115	-.000139	.0000481	.0006522
Stddev	.000019	.000019	.009108	.0002719	.000178	.0004204	.0022946
%RSD	21.50529	60.89585	3996.053	2364.191	127.5553	874.0995	351.8113

#1	-.000071	-.000054	-.007578	-.000278	-.000045	-.000043	-.000046
#2	-.000084	-.000023	-.003068	.000261	-.000029	-.000319	.003215
#3	-.000108	-.000018	.009962	.000051	-.000344	.000507	-.001212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000922	-.004555	-.000308	.0002115	.2086446	.0008764	-.000576
Stddev	.0001505	.012978	.000127	.0004211	.0098383	.0019968	.000104
%RSD	163.2931	284.9187	41.13869	199.0873	4.715359	227.8478	18.05581

#1	.0001866	.009949	-.000191	-.000119	.1981653	-.001186	-.000509
#2	.0001713	-.008546	-.000443	.000068	.2100853	.002801	-.000696
#3	-.000081	-.015068	-.000291	.000686	.2176831	.001014	-.000523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2712834	.0114987	.0017180	.0003357	.0044165	.0031682	.0031381
Stddev	.0345017	.0007916	.0004548	.0004345	.0010894	.0021198	.0021103
%RSD	12.71796	6.884465	26.47451	129.4435	24.66651	66.90794	67.24892

#1	.2784379	.0123577	.0021806	.0008274	.0031592	.0009429	.0045205
#2	.2337654	.0107985	.0017020	.0001767	.0050128	.0033979	.0007090
#3	.3016470	.0113398	.0012713	.0000031	.0050776	.0051638	.0041848

Sample Name: CCB06 Acquired: 6/20/2023 18:50:46 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20618 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003575	.0023446	.0000482	z *****
Stddev	.001610	.0007211	.0000522	-----
%RSD	45.04706	30.75459	108.3458	-----

#1	-.003985	.0022340	.0000967	z 2338.177
#2	-.004940	.0016853	-.000007	z 2327.421
#3	-.001799	.0031146	.000055	z 2335.941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.300	57756.64	8475.509	3471.920	3444.820
Stddev	1.989	38.75	5.066	13.884	3.320
%RSD	.0530614	.0670895	.0597739	.3998855	.0963730

#1	3747.107	57713.34	8480.276	3458.059	3447.967
#2	3749.804	57768.50	8470.189	3471.876	3441.351
#3	3750.989	57788.06	8476.062	3485.826	3445.144

Sample Name: O3289-03 Acquired: 6/20/2023 18:54:48 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000552	-.002389	.0113146	-.000493	.0012689	-.006419	.3912751
Stddev	.002683	.000927	.0003147	.001815	.0014224	.014099	.0022776
%RSD	486.0408	38.81325	2.781625	368.5560	112.0925	219.6306	.5821073

#1	.002191	-.003085	.0113204	.001255	.0012915	.005163	.3938877
#2	-.000678	-.001336	.0109971	-.000363	-.000165	-.002303	.3897074
#3	-.003169	-.002745	.0116264	-.002369	.002680	-.022118	.3902301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0010598	202.3604	.0215561	-.000283	.0026036	.0909453
Stddev	.000040	.0000316	.2320	.0013307	.000280	.0002821	.0096671
%RSD	34.69722	2.978575	.1146690	6.173112	98.93555	10.83470	10.62962

#1	-.000123	.0010452	202.5443	.0206784	-.000539	.0025633	.0909415
#2	-.000149	.0010381	202.0997	.0230872	.000016	.0023438	.1006143
#3	-.000071	.0010960	202.4372	.0209028	-.000327	.0029037	.0812800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2958386	4.230851	.0051500	.0000762	468.4412	.0015207	.1721977
Stddev	.0006601	.026520	.0001200	.0001204	22.9409	.0009676	.0096842
%RSD	.2231109	.6268188	2.330363	158.0709	4.897292	63.63224	5.623868

#1	.2950776	4.261224	.0051059	-.000049	454.9420	.0010477	.1669567
#2	.2961825	4.219038	.0050583	.000191	494.9295	.0008805	.1833729
#3	.2962557	4.212290	.0052858	.000086	455.4523	.0026338	.1662636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.141310	.0414567	.0014773	.0024140	.0011247	3.182346	.0337408
Stddev	.162134	.0008014	.0001548	.0003635	.0005756	.148902	.0035617
%RSD	5.161340	1.933007	10.47581	15.05642	51.17856	4.679010	10.55620

#1	3.030881	.0421508	.0016553	.0020819	.0009736	3.093606	.0297830
#2	3.327449	.0416395	.0013749	.0023578	.0006397	3.354253	.0347513
#3	3.065599	.0405797	.0014017	.0028023	.0017607	3.099178	.0366881

Sample Name: O3289-03 Acquired: 6/20/2023 18:54:48 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.350468	.0346262	.6335417	z *****
Stddev	.012888	.0006121	.0004407	-----
%RSD	.2962383	1.767750	.0695649	-----

#1	4.341174	.0345615	.6334111	z 2823.647
#2	4.345051	.0340491	.6340330	z 2817.059
#3	4.365180	.0352681	.6331811	z 2842.218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.454	49698.87	8151.926	2995.965	2886.408
Stddev	10.267	2436.70	43.517	150.490	5.470
%RSD	.3021043	4.902920	.5338237	5.023092	.1895174

#1	3390.215	51045.25	8119.151	3080.512	2882.730
#2	3409.955	46886.07	8135.328	2822.215	2892.694
#3	3395.191	51165.29	8201.299	3085.168	2883.799

Sample Name: O3289-03DUP Acquired: 6/20/2023 18:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.002385	-.004104	.0117888	.0047396	.0014922	-.005609	.3959313
Stddev	.001081	.001797	.0003470	.0022516	.0015879	.002893	.0002586
%RSD	45.32939	43.77537	2.943078	47.50604	106.4150	51.58376	.0653217

#1	-.001153	-.005589	.0116297	.0036597	-.000173	-.002448	.3957875
#2	-.002823	-.002107	.0115500	.0073277	.001659	-.006253	.3957765
#3	-.003178	-.004618	.0121868	.0032313	.002990	-.008126	.3962299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0011213	205.1758	.0208116	-.000243	.0025957	.0879450
Stddev	.000050	.0000231	.7650	.0004668	.000068	.0002565	.0064741
%RSD	44.28318	2.057722	.3728308	2.243136	27.84419	9.881100	7.361531

#1	-.000069	.0011124	204.3294	.0206371	-.000166	.0028263	.0804980
#2	-.000167	.0011040	205.8178	.0213405	-.000271	.0026413	.0922346
#3	-.000101	.0011475	205.3802	.0204571	-.000293	.0023195	.0911025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972145	4.274577	.0051488	.0001839	449.8347	.0012543	.1657488
Stddev	.0014456	.021607	.0003017	.0001656	2.5587	.0009574	.0008038
%RSD	.4863776	.5054808	5.859424	90.04443	.5688187	76.32768	.4849448

#1	.2964036	4.250121	.0054101	.0000929	446.9121	.0002240	.1650838
#2	.2988835	4.291082	.0048186	.0000837	451.6718	.0014225	.1666420
#3	.2963563	4.282527	.0052177	.0003750	450.9201	.0021164	.1655205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.051444	.0394563	.0013951	.0024245	.0014081	3.081551	.0292684
Stddev	.018406	.0002322	.0002267	.0005939	.0001728	.007321	.0043544
%RSD	.6031891	.5883613	16.24964	24.49461	12.26880	.2375731	14.87745

#1	3.072040	.0393711	.0016543	.0019162	.0014373	3.089184	.0256186
#2	3.036603	.0397190	.0012969	.0030773	.0015645	3.074588	.0340883
#3	3.045691	.0392788	.0012341	.0022800	.0012227	3.080883	.0280984

Sample Name: O3289-03DUP Acquired: 6/20/2023 18:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	4.377329	.0379236	.6381590	Z *****
Stddev	.002555	.0005487	.0014936	-----
%RSD	.0583631	1.446774	.2340402	-----

#1	4.375879	.0385552	.6373259	Z 2851.106
#2	4.375830	.0375642	.6398833	Z 2862.146
#3	4.380279	.0376515	.6372679	Z 2849.691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.598	50880.44	7974.770	3073.152	2873.793
Stddev	9.104	70.94	27.699	4.687	5.007
%RSD	.2691549	.1394319	.3473327	.1525154	.1742311

#1	3372.104	50822.48	7986.450	3071.034	2868.098
#2	3387.302	50859.28	7943.144	3069.898	2877.504
#3	3388.388	50959.56	7994.716	3078.524	2875.777

Sample Name: O3289-03LX5 Acquired: 6/20/2023 19:02:57 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.000868	-.001137	.0015096	.0005456	.0009478	-.000004	.0724160
Stddev	.002013	.001170	.0010683	.0012730	.0007802	.007031	.0011220
%RSD	231.9779	102.8562	70.76891	233.3428	82.31863	160196.6	1.549365

#1	.001361	-.000840	.0010673	.0016206	.0001580	.008091	.0733171
#2	-.001411	-.000145	.0027280	-.000860	.0017181	-.003521	.0727715
#3	-.002553	-.002426	.0007334	.000876	.0009672	-.004584	.0711593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0002504	44.55656	.0039005	-.000177	.0001334	.0162948
Stddev	.000055	.0000350	.11479	.0000333	.000164	.0004595	.0025648
%RSD	73.48026	13.98312	.2576360	.8532808	92.50689	344.3670	15.74014

#1	-.000096	.0002906	44.48390	.0039378	-.000141	-.000383	.0178323
#2	-.000012	.0002336	44.68890	.0038738	-.000034	.000497	.0177181
#3	-.000115	.0002269	44.49688	.0038899	-.000356	.000287	.0133339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667617	.9539783	.0008749	.0002521	97.58179	.0022574	.0351499
Stddev	.0006269	.0205121	.0002992	.0001675	.12790	.0011330	.0003989
%RSD	.9389936	2.150165	34.19787	66.42582	.1310682	50.19143	1.134707

#1	.0668640	.9666376	.0010526	.0001409	97.43411	.0009735	.0356104
#2	.0673311	.9649851	.0010427	.0001708	97.65669	.0031172	.0349256
#3	.0660899	.9303122	.0005295	.0004447	97.65457	.0026815	.0349136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9152639	.0106905	.0006403	-.000246	.0035683	.6731270	.0079616
Stddev	.0023774	.0007279	.0002389	.000338	.0000681	.0004617	.0020492
%RSD	.2597544	6.808536	37.31829	137.1251	1.909691	.0685855	25.73803

#1	.9129264	.0098890	.0003934	-.000086	.0034966	.6725981	.0057395
#2	.9176793	.0113102	.0008704	-.000634	.0036322	.6733340	.0083686
#3	.9151861	.0108722	.0006569	-.000018	.0035762	.6734490	.0097768

Sample Name: O3289-03LX5 Acquired: 6/20/2023 19:02:57 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.8990529	.0128250	.1416028	z *****
Stddev	.0154837	.0008921	.0002690	-----
%RSD	1.722230	6.956047	.1899555	-----

#1	.9139406	.0135156	.1414336	z 2588.499
#2	.9001831	.0118178	.1419129	z 2590.325
#3	.8830350	.0131415	.1414618	z 2587.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.790	53600.16	8291.507	3250.299	3072.555
Stddev	13.753	102.31	34.314	1.802	9.024
%RSD	.3926417	.1908672	.4138484	.0554425	.2936921

#1	3492.004	53674.19	8275.683	3252.193	3065.251
#2	3498.087	53483.42	8267.959	3248.605	3069.770
#3	3518.278	53642.87	8330.878	3250.100	3082.643

Sample Name: O3289-03MS Acquired: 6/20/2023 19:06:58 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.8436646	1.934577	1.022426	2.123978	.8411115	1.941877	.6127256
Stddev	.0073472	.001796	.002798	.004545	.0044362	.019443	.0032414
%RSD	.8708660	.0928503	.2736885	.2140018	.5274257	1.001251	.5290192

#1	.8354351	1.933734	1.021443	2.118920	.8419438	1.937184	.6089873
#2	.8495647	1.933357	1.025583	2.125294	.8450727	1.925211	.6147560
#3	.8459940	1.936640	1.020252	2.127721	.8363181	1.963238	.6144334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843353	.2001037	218.6443	.4110121	.1980265	.3026782	3.453073
Stddev	.0000609	.0002574	.6613	.0010318	.0002612	.0003190	.009444
%RSD	.0330102	.1286486	.3024701	.2510385	.1318798	.1054031	.2734912

#1	.1842743	.1998748	217.9144	.4107141	.1978830	.3026348	3.463863
#2	.1843960	.2000540	218.8147	.4121601	.1983280	.3030168	3.449049
#3	.1843355	.2003824	219.2037	.4101622	.1978687	.3023832	3.446308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215700	6.388346	.4996112	.0771055	478.6510	.2943786	.3894886
Stddev	.0014842	.002865	.0002622	.0004708	3.9488	.0006644	.0010721
%RSD	.2845606	.0448438	.0524862	.6106049	.8249845	.2256833	.2752547

#1	.5208080	6.385182	.4998775	.0771011	476.9599	.2946107	.3897122
#2	.5206215	6.389091	.4993532	.0775786	483.1637	.2936293	.3904313
#3	.5232804	6.390765	.4996027	.0766370	475.8293	.2948958	.3883224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42813	.2526920	.4142971	.6896515	.1969578	3.613442	6.059376
Stddev	.04519	.0011072	.0012770	.0024025	.0004552	.011512	.015061
%RSD	.2929062	.4381764	.3082420	.3483705	.2311143	.3185889	.2485489

#1	15.46135	.2515785	.4134168	.6872941	.1966418	3.600856	6.042411
#2	15.37667	.2527046	.4157617	.6895637	.1974796	3.616029	6.064544
#3	15.44637	.2537929	.4137127	.6920968	.1967522	3.623440	6.071171

Sample Name: O3289-03MS Acquired: 6/20/2023 19:06:58 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	4.758278	.2308942	.8879795	z *****
Stddev	.010639	.0032424	.0003245	-----
%RSD	.2235869	1.404279	.0365392	-----

#1	4.766470	.2279845	.8883537	z 7609.297
#2	4.746254	.2343895	.8878078	z 7621.727
#3	4.762110	.2303086	.8877769	z 7609.434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.380	50298.77	7870.989	3057.698	2782.123
Stddev	5.894	281.72	45.296	14.762	2.983
%RSD	.1785716	.5600843	.5754756	.4827783	.1072033

#1	3299.157	50215.82	7869.568	3049.406	2779.010
#2	3295.194	50067.85	7826.421	3048.946	2782.404
#3	3306.789	50612.65	7916.978	3074.741	2784.955

Sample Name: O3289-03MSD Acquired: 6/20/2023 19:10:49 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.8453134	1.936977	1.023056	2.126332	.8407480	1.956353	.6173836
Stddev	.0023408	.001525	.002931	.003135	.0021147	.010866	.0056511
%RSD	.2769163	.0787056	.2865272	.1474437	.2515260	.5554107	.9153337

#1	.8440736	1.937390	1.021982	2.126864	.8389756	1.948001	.6109238
#2	.8438532	1.935289	1.020814	2.122965	.8401797	1.968637	.6214125
#3	.8480133	1.938252	1.026373	2.129168	.8430888	1.952420	.6198145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841757	.2010868	220.4921	.4134459	.1983462	.3029971	3.486042
Stddev	.0003734	.0002604	1.7103	.0013371	.0004520	.0006888	.049623
%RSD	.2027199	.1294892	.7756781	.3233908	.2278727	.2273343	1.423485

#1	.1837672	.2013734	218.5196	.4135586	.1981879	.3037435	3.443881
#2	.1844993	.2008647	221.3947	.4120562	.1979947	.3023858	3.473519
#3	.1842607	.2010224	221.5621	.4147231	.1988561	.3028621	3.540728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232370	6.409684	.5004085	.0768534	483.2404	.2950040	.3904579
Stddev	.0050534	.075632	.0007451	.0001306	5.7182	.0019665	.0020544
%RSD	.9657958	1.179958	.1488970	.1699900	1.183299	.6666108	.5261461

#1	.5175014	6.331398	.4999079	.0767068	477.9044	.2927945	.3922676
#2	.5251753	6.415306	.5000528	.0768960	482.5406	.2956552	.3882248
#3	.5270344	6.482348	.5012648	.0769575	489.2763	.2965624	.3908812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59017	.2519809	.4156466	.6918312	.1977726	3.642750	6.109074
Stddev	.05405	.0015503	.0006507	.0014916	.0015600	.010748	.017607
%RSD	.3466639	.6152513	.1565431	.2156074	.7887714	.2950565	.2882047

#1	15.53963	.2502185	.4154143	.6903253	.1966682	3.630613	6.103899
#2	15.58373	.2525903	.4151439	.6918602	.1970926	3.646574	6.094635
#3	15.64715	.2531339	.4163815	.6933082	.1995572	3.651064	6.128688

Sample Name: O3289-03MSD Acquired: 6/20/2023 19:10:49 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	4.808987	.2337902	.8937944	z *****
Stddev	.014220	.0026130	.0068340	-----
%RSD	.2956871	1.117676	.7646034	-----

#1	4.809476	.2311108	.8859505	z 7627.668
#2	4.794529	.2363314	.8969698	z 7644.484
#3	4.822956	.2339285	.8984630	z 7622.234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.282	50129.96	7877.649	3052.283	2770.443
Stddev	6.369	244.37	35.507	11.662	4.805
%RSD	.1934475	.4874657	.4507247	.3820909	.1734238

#1	3285.115	50069.93	7914.490	3047.377	2764.948
#2	3294.437	50398.75	7874.808	3065.598	2772.527
#3	3297.294	49921.21	7843.648	3043.876	2773.854

Sample Name: O3289-03A Acquired: 6/20/2023 19:14:41 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.8881145	2.029420	1.077990	2.221629	.8892883	2.091266	.5844233
Stddev	.0191240	.037881	.022951	.037271	.0184648	.016332	.0031475
%RSD	2.153323	1.866596	2.129055	1.677665	2.076360	.7809482	.5385625

#1	.8862764	2.020452	1.070379	2.214973	.8858536	2.074666	.5811946
#2	.8699760	1.996828	1.059812	2.188133	.8727820	2.107315	.5874828
#3	.9080912	2.070981	1.103780	2.261779	.9092293	2.091817	.5845924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936742	.2101921	201.0821	.4421667	.2097603	.3207659	3.669626
Stddev	.0011224	.0043108	.4627	.0004315	.0040947	.0063907	.037837
%RSD	.5795038	2.050888	.2301150	.0975899	1.952075	1.992319	1.031077

#1	.1949105	.2091409	200.5734	.4417267	.2088110	.3193233	3.627414
#2	.1927195	.2065042	201.1949	.4425892	.2062237	.3152198	3.680973
#3	.1933924	.2149313	201.4780	.4421841	.2142463	.3277546	3.700490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117829	6.182833	.5293930	.0816276	444.9004	.3131369	.3864205
Stddev	.0029374	.043725	.0106794	.0004728	5.9896	.0021518	.0017200
%RSD	.5739552	.7071977	2.017291	.5791943	1.346281	.6871757	.4451184

#1	.5106405	6.132482	.5265404	.0818737	438.0374	.3106823	.3884044
#2	.5095883	6.204770	.5204296	.0810825	447.5899	.3146981	.3855089
#3	.5151199	6.211245	.5412090	.0819265	449.0738	.3140303	.3853482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.05830	.2614900	.4412847	.7258426	.2111209	3.403888	6.769605
Stddev	.10830	.0014237	.0081386	.0142784	.0001723	.027487	.144221
%RSD	.6744236	.5444598	1.844294	1.967149	.0816231	.8075288	2.130416

#1	15.93342	.2631323	.4386520	.7225896	.2113065	3.372273	6.708209
#2	16.11493	.2607326	.4347883	.7134714	.2109659	3.417262	6.666241
#3	16.12654	.2606050	.4504137	.7414668	.2110903	3.422129	6.934365

Sample Name: O3289-03A Acquired: 6/20/2023 19:14:41 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	4.363063	.2388896	.8494574	z *****
Stddev	.068031	.0008172	.0036950	-----
%RSD	1.559250	.3421009	.4349826	-----

#1	4.339526	.2382642	.8468854	z 7996.861
#2	4.309926	.2398143	.8477952	z 7990.636
#3	4.439737	.2385904	.8536915	z 7969.566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.927	51265.65	8037.276	3097.469	2848.753
Stddev	52.468	64.25	37.971	7.110	46.554
%RSD	1.560174	.1253297	.4724307	.2295382	1.634198

#1	3372.034	51328.60	7993.492	3089.702	2857.279
#2	3410.245	51200.17	8061.162	3099.049	2890.454
#3	3306.502	51268.17	8057.175	3103.656	2798.524

Sample Name: O3289-06 Acquired: 6/20/2023 19:18:32 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001148	-.003103	.0009883	.0015065	.0013078	.1205525	.2896882
Stddev	.002426	.001465	.0005111	.0009360	.0019535	.0034210	.0016558
%RSD	211.3590	47.20380	51.72042	62.12699	149.3698	2.837792	.5715910

#1	-.001768	-.004623	.0004521	.0025746	.0034702	.1176020	.2891842
#2	.001528	-.001700	.0010427	.0008296	-.000329	.1197530	.2883429
#3	-.003204	-.002986	.0014700	.0011154	.000783	.1243024	.2915374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000316	14.76549	.0020567	.0000999	.0014275	.0335463
Stddev	.000039	.0000706	.06714	.0001321	.0001503	.0003558	.0009280
%RSD	335.9383	223.5050	.4546821	6.424714	150.4771	24.92061	2.766219

#1	-.000051	.0000807	14.69015	.0019122	.0001506	.0010239	.0346118
#2	.000027	-.000049	14.78732	.0021713	-.000069	.0016955	.0331119
#3	-.000011	.000063	14.81899	.0020866	.000218	.0015632	.0329152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992451	.5017643	.0022858	.0003120	424.2005	.0011942	.2146771
Stddev	.0004426	.0109158	.0003185	.0003824	1.4122	.0006934	.0007886
%RSD	.4460060	2.175486	13.93176	122.5785	.3329070	58.06087	.3673374

#1	.0989027	.5140746	.0020222	.0003888	422.8527	.0009722	.2137843
#2	.0990876	.4979538	.0021956	-.000103	425.6693	.0019714	.2149685
#3	.0997449	.4932645	.0026396	.000650	424.0794	.0006390	.2152785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555004	.0590149	.0001826	.0016676	.0049329	.5129798	.0169731
Stddev	.037224	.0003691	.0000945	.0001407	.0012150	.0039906	.0034764
%RSD	1.456896	.6255009	51.74171	8.435766	24.63031	.7779173	20.48184

#1	2.595796	.0592046	.0001690	.0015708	.0051573	.5089366	.0131593
#2	2.522878	.0592506	.0000957	.0018289	.0060201	.5130873	.0177955
#3	2.546336	.0585895	.0002832	.0016030	.0036214	.5169155	.0199646

Sample Name: O3289-06 Acquired: 6/20/2023 19:18:32 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9169022	-.000630	.1766720	z *****
Stddev	.0007808	.000647	.0004025	-----
%RSD	.0851584	102.5952	.2277979	-----

#1	.9160816	-.001143	.1762310	z 2451.167
#2	.9169892	.000096	.1767657	z 2440.353
#3	.9176359	-.000844	.1770194	z 2446.974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.323	52378.92	8171.682	3186.952	3007.335
Stddev	1.215	62.79	11.145	7.094	4.295
%RSD	.0347466	.1198740	.1363878	.2225839	.1428234

#1	3495.581	52324.34	8184.106	3194.907	3002.557
#2	3494.001	52364.89	8168.375	3181.284	3008.569
#3	3496.389	52447.54	8162.564	3184.667	3010.878

Sample Name: O3289-09 Acquired: 6/20/2023 19:22:40 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001137	-.004156	.0164518	.0019740	.0028488	-.000723	.2116609
Stddev	.001065	.002454	.0003772	.0011700	.0032959	.009090	.0005395
%RSD	93.69483	59.05046	2.293084	59.27224	115.6957	1257.291	.2548936

#1	-.000344	-.006738	.0165119	.0008338	-.000694	-.003065	.2122626
#2	-.002347	-.001854	.0160482	.0031717	.003416	-.008413	.2114998
#3	-.000719	-.003875	.0167955	.0019164	.005824	.009309	.2112203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0009151	198.9542	.0044476	-.000657	.0026652	.0328382
Stddev	.000049	.0000599	.3424	.0001627	.000210	.0001424	.0039356
%RSD	45.49609	6.544550	.1720999	3.658475	31.97605	5.343840	11.98473

#1	-.000134	.0009382	198.5964	.0046191	-.000793	.0027264	.0291987
#2	-.000051	.0009599	199.2788	.0042955	-.000763	.0027668	.0370147
#3	-.000136	.0008471	198.9872	.0044280	-.000415	.0025024	.0323012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766902	4.046083	.0025305	.0002993	407.5922	.0034107	.1965233
Stddev	.0004278	.010881	.0002940	.0005711	1.4883	.0012117	.0002282
%RSD	.5577725	.2689171	11.61699	190.8104	.3651555	35.52661	.1161297

#1	.0762086	4.058038	.0027954	.0000520	406.8841	.0043118	.1964950
#2	.0770259	4.043453	.0025819	-.000106	406.5900	.0020332	.1963105
#3	.0768362	4.036759	.0022143	.000952	409.3023	.0038870	.1967643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.373493	.0410601	.0012134	-.002100	.0009594	1.732356	.0391493
Stddev	.052043	.0006801	.0001770	.000268	.0005827	.008296	.0015521
%RSD	1.542695	1.656404	14.58768	12.75274	60.73949	.4789005	3.964667

#1	3.313644	.0417455	.0012586	-.002407	.0010852	1.723185	.0395501
#2	3.398726	.0410496	.0010182	-.001915	.0014689	1.734541	.0374361
#3	3.408110	.0403854	.0013635	-.001977	.0003240	1.739340	.0404618

Sample Name: O3289-09 Acquired: 6/20/2023 19:22:40 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.811099	.0334783	.9287815	z *****
Stddev	.010187	.0030686	.0027036	-----
%RSD	.2672888	9.166070	.2910904	-----

#1	3.815090	.0304864	.9258125	z 2878.492
#2	3.799521	.0333302	.9311017	z 2885.739
#3	3.818686	.0366183	.9294303	z 2885.138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.608	50780.98	7965.085	3079.192	2855.690
Stddev	12.852	156.83	27.271	5.416	5.535
%RSD	.3828993	.3088414	.3423769	.1758852	.1938237

#1	3341.767	50947.88	7950.416	3073.673	2849.325
#2	3363.998	50636.65	7948.289	3079.405	2858.364
#3	3364.058	50758.41	7996.550	3084.499	2859.380

Sample Name: O3289-11 Acquired: 6/20/2023 19:26:46 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003135	-.002811	.0081831	.0047999	.0001853	.1489566	.2814302
Stddev	.000268	.000975	.0011307	.0015201	.0010134	.0035098	.0013178
%RSD	8.545528	34.67093	13.81717	31.67026	546.8390	2.356267	.4682519

#1	-.003329	-.002398	.0094391	.0063668	-.000939	.1456041	.2802086
#2	-.003246	-.002112	.0078639	.0033313	.000466	.1486608	.2812553
#3	-.002829	-.003924	.0072464	.0047016	.001029	.1526050	.2828267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000220	.0003245	32.26078	.0036953	.0041733	.0158518	.0370841
Stddev	.0000321	.0000562	.20378	.0002167	.0001214	.0003566	.0035019
%RSD	146.0487	17.30738	.6316719	5.864161	2.908577	2.249661	9.443225

#1	-.000008	.0003475	32.03067	.0038908	.0040876	.0162479	.0397084
#2	.000056	.0003655	32.33327	.0037329	.0041201	.0157512	.0331077
#3	.000019	.0002605	32.41842	.0034623	.0043122	.0155563	.0384363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4322940	5.430693	.0103533	.0002956	470.5732	.0007830	1.635289
Stddev	.0029604	.026013	.0004090	.0001780	2.2167	.0010107	.002103
%RSD	.6847994	.4790053	3.950851	60.21654	.4710686	129.0778	.1286272

#1	.4292782	5.405271	.0098937	.0001436	468.3356	-.000369	1.637519
#2	.4324083	5.429548	.0106772	.0004913	472.7685	.001521	1.633340
#3	.4351956	5.457260	.0104891	.0002518	470.6156	.001197	1.635007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.612151	.0644031	.0000349	.0337513	.0046150	.5723538	.0120051
Stddev	.005754	.0004113	.0001705	.0008312	.0007312	.0034078	.0028496
%RSD	.1247640	.6386486	488.6117	2.462663	15.84333	.5953916	23.73658

#1	4.618536	.0640669	.0002269	.0343716	.0047560	.5717824	.0152592
#2	4.607365	.0648617	-.000024	.0328069	.0038237	.5760112	.0108004
#3	4.610553	.0642806	-.000099	.0340754	.0052655	.5692679	.0099557

Sample Name: O3289-11 Acquired: 6/20/2023 19:26:46 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.938332	.0077257	.0842117	z *****
Stddev	.003160	.0034028	.0004201	-----
%RSD	.1630288	44.04548	.4988320	-----

#1	1.937080	.0047298	.0837338	z 2563.957
#2	1.941926	.0114254	.0843787	z 2536.135
#3	1.935989	.0070219	.0845225	z 2544.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.420	51658.44	8255.205	3159.640	2915.351
Stddev	5.046	288.07	14.031	8.822	4.611
%RSD	.1471093	.5576462	.1699698	.2792036	.1581768

#1	3427.296	51361.44	8240.394	3151.972	2915.517
#2	3436.242	51677.21	8256.920	3157.666	2919.877
#3	3427.721	51936.66	8268.299	3169.282	2910.659

Sample Name: O3289-12 Acquired: 6/20/2023 19:30:51 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001454	-.004548	.0059947	.0002126	-.000604	-.022749	.1805675
Stddev	.0013667	.000821	.0012638	.0025630	.000880	.014424	.0036733
%RSD	939.8037	18.05888	21.08261	1205.498	145.6074	63.40725	2.034314

#1	.0009596	-.004036	.0061644	-.001176	-.000727	-.038355	.1774671
#2	-.001432	-.004113	.0071651	.003170	-.001416	-.019986	.1796109
#3	.000909	-.005495	.0046546	-.001357	.000330	-.009905	.1846244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0008138	218.3489	.0341792	-.000475	.0015961	.0901048
Stddev	.000050	.0001094	1.4282	.0004636	.000070	.0004721	.0041523
%RSD	33.45159	13.44033	.6540799	1.356235	14.77943	29.58048	4.608256

#1	-.000208	.0007374	216.9285	.0337800	-.000547	.0020782	.0853887
#2	-.000116	.0009391	218.3334	.0346876	-.000407	.0015755	.0917144
#3	-.000128	.0007648	219.7848	.0340700	-.000471	.0011346	.0932112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2859133	6.974352	.0104872	.0004985	484.2127	.0016849	.1255649
Stddev	.0018995	.059224	.0000562	.0004584	2.5239	.0021907	.0006665
%RSD	.6643573	.8491735	.5356744	91.95258	.5212341	130.0212	.5307763

#1	.2838181	6.909713	.0104834	.0008864	481.3825	.0033581	.1248795
#2	.2863991	6.987338	.0104330	-.000007	485.0258	-.000795	.1262107
#3	.2875227	7.026007	.0105452	.000616	486.2298	.002491	.1256045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61970	.0407337	.0022249	-.001531	.0007969	3.381900	.0374613
Stddev	.03035	.0004111	.0002751	.000376	.0006993	.007776	.0025719
%RSD	.2612181	1.009294	12.36552	24.53861	87.75497	.2299316	6.865540

#1	11.59385	.0404096	.0024986	-.001142	.0007364	3.388101	.0379634
#2	11.61213	.0411961	.0022279	-.001892	.0001298	3.373175	.0346753
#3	11.65313	.0405952	.0019484	-.001560	.0015245	3.384423	.0397450

Sample Name: O3289-12 Acquired: 6/20/2023 19:30:51 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-05-0-2.0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.693472	.0368897	.6678480	Z *****
Stddev	.002518	.0018171	.0038483	-----
%RSD	.0536563	4.925834	.5762193	-----

#1	4.695917	.0375956	.6641124	Z 2882.624
#2	4.690886	.0382480	.6676317	Z 2877.394
#3	4.693612	.0348256	.6717999	Z 2897.813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.120	50410.26	8145.479	3054.183	2795.804
Stddev	.961	26.41	27.204	11.994	6.809
%RSD	.0289893	.0523918	.3339815	.3927138	.2435517

#1	3315.178	50393.85	8176.256	3066.212	2803.035
#2	3313.302	50396.20	8135.533	3042.224	2794.862
#3	3313.882	50440.72	8124.646	3054.113	2789.515

Sample Name: CCV07 Acquired: 6/20/2023 19:34:57 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868475	4.808359	4.863727	5.258278	5.072001	9.620253
Stddev	.006941	.009965	.012908	.004539	.004791	.035084
%RSD	.1425729	.2072334	.2653982	.0863230	.0944677	.3646861

#1	4.867406	4.812524	4.864513	5.253506	5.066468	9.587056
#2	4.862131	4.796988	4.850443	5.262541	5.074735	9.616741
#3	4.875889	4.815565	4.876224	5.258788	5.074799	9.656960

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11525	.2539540	2.350494	24.64778	.9638811	2.395984
Stddev	.01490	.0008481	.004887	.07597	.0008155	.003272
%RSD	.1472654	.3339733	.2079270	.3082322	.0846023	.1365794

#1	10.09806	.2548135	2.354824	24.57170	.9633013	2.398554
#2	10.12356	.2539307	2.345195	24.64799	.9635286	2.392300
#3	10.12415	.2531177	2.351464	24.72365	.9648136	2.397098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240082	5.232552	2.447992	24.86832	2.413583	1.225973
Stddev	.000759	.011844	.004122	.06761	.001699	.001488
%RSD	.0611868	.2263451	.1683783	.2718547	.0704109	.1213450

#1	1.240166	5.221432	2.444346	24.81991	2.415184	1.224760
#2	1.239285	5.231217	2.447166	24.83949	2.411800	1.225527
#3	1.240795	5.245007	2.452465	24.94556	2.413765	1.227633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56861	2.520787	2.481418	27.10605	F 3.800976	4.755753
Stddev	.03978	.001688	.009031	.06646	.005137	.001957
%RSD	.1618951	.0669548	.3639259	.2451841	.1351612	.0411503

#1	24.58326	2.522052	2.485370	27.04269	3.806822	4.757482
#2	24.52358	2.518871	2.487799	27.10023	3.797179	4.753629
#3	24.59898	2.521438	2.471085	27.17522	3.798928	4.756149

Sample Name: CCV07 Acquired: 6/20/2023 19:34:57 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	4.565907	4.553520	F 2.726369	F 4.480178	4.996653	4.554443
Stddev	.010545	.002575	.017559	.019031	.013830	.009480
%RSD	.2309446	.0565494	.6440282	.4247878	.2767894	.2081462

#1	4.576535	4.554310	2.713049	4.469996	4.996254	4.543924
#2	4.555447	4.555607	2.719790	4.468404	4.983026	4.562326
#3	4.565739	4.550642	2.746266	4.502134	5.010678	4.557080

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.936793	Z *****
Stddev	.028226	-----
%RSD	.5717549	-----

#1	4.904348	Z 2752.498
#2	4.955705	Z 2753.598
#3	4.950325	Z 2763.504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.773	53976.17	8193.659	3276.874	3035.647
Stddev	8.292	141.73	42.798	16.636	7.990
%RSD	.2356558	.2625858	.5223251	.5076810	.2632175

#1	3510.280	53812.96	8145.638	3262.715	3026.422
#2	3519.191	54047.27	8207.564	3272.711	3040.088
#3	3526.849	54068.28	8227.774	3295.196	3040.430

Sample Name: CCB07 Acquired: 6/20/2023 19:38:42 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.000600	-.000623	-.000206	.0028948	.0003327	.0056266	-.016126
Stddev	.001522	.003020	.000296	.0028491	.0006583	.0015523	.001276
%RSD	253.6444	484.4100	143.8807	98.42068	197.8583	27.58856	7.909712

#1	.001030	.002285	-.000530	.0058716	.0004109	.0039199	-.014743
#2	-.000846	-.003744	-.000139	.0026194	.0009485	.0060058	-.017256
#3	-.001985	-.000411	.000051	.0001934	-.000361	.0069542	-.016380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000044	.0000829	.0000882	-.000179	.0001793	-.003353
Stddev	.000019	.000033	.0104695	.0003150	.000058	.0002161	.004822
%RSD	139.6186	74.52842	12626.59	357.1389	32.08967	120.5121	143.8136

#1	-.000024	-.000020	-.010428	-.000227	-.000245	.0004059	-.001115
#2	.000008	-.000081	.000166	.000089	-.000139	.0001567	-.000056
#3	-.000026	-.000031	.010511	.000403	-.000154	-.000025	-.008887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.002396	-.000099	.0002527	.3269283	.0008360	-.000312
Stddev	.000236	.006729	.000114	.0006950	.0345605	.0000427	.000188
%RSD	903.9661	280.7919	114.6150	274.9895	10.57127	5.107010	60.38107

#1	-.000179	-.008634	-.000129	.0005635	.2873397	.0007886	-.000338
#2	.000245	.004734	.000026	-.000543	.3423662	.0008478	-.000485
#3	-.000145	-.003288	-.000195	.000738	.3510792	.0008715	-.000112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3185004	.0066748	.0015595	.0003597	.0054265	.0049444	.0018401
Stddev	.0485757	.0006662	.0006368	.0005266	.0009742	.0043689	.0028206
%RSD	15.25138	9.981264	40.83469	146.4177	17.95316	88.36103	153.2843

#1	.2770558	.0074278	.0022766	.0008359	.0048729	.0098425	-.001407
#2	.3719543	.0064346	.0013418	.0004489	.0065514	.0014495	.003687
#3	.3064911	.0061620	.0010600	-.000206	.0048552	.0035411	.003240

Sample Name: CCB07 Acquired: 6/20/2023 19:38:42 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.002940	.0023176	.0000812	z *****
Stddev	.000328	.0010192	.0000791	-----
%RSD	11.16983	43.97597	97.43487	-----

#1	-.002685	.0033548	.0001654	z 2431.184
#2	-.003311	.0013174	.0000083	z 2446.194
#3	-.002825	.0022805	.0000701	z 2439.946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.031	56563.16	8220.853	3443.028	3322.069
Stddev	2.093	110.29	22.243	9.140	4.427
%RSD	.0569179	.1949796	.2705628	.2654585	.1332661

#1	3679.294	56574.33	8240.555	3435.793	3326.948
#2	3675.615	56447.72	8196.733	3439.991	3320.951
#3	3679.184	56667.44	8225.270	3453.300	3318.308

Sample Name: O3289-14 Acquired: 6/20/2023 19:42:45 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.003713	.0167078	.0026842	.0004890	-.003416	.3242989
Stddev	.000801	.001277	.0008142	.0026062	.0020208	.005778	.0029109
%RSD	719.3176	34.40443	4.872979	97.09569	413.2742	169.1518	.8975952

#1	-.000462	-.004669	.0165329	.0027279	-.000327	-.002972	.3209972
#2	.000805	-.004208	.0175952	.0052682	-.000996	.002127	.3254045
#3	-.000676	-.002262	.0159952	.0000564	.002790	-.009404	.3264950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0006689	95.76113	.0009740	-.000052	.0015893	.0354601
Stddev	.000029	.0000410	.61248	.0005205	.000231	.0004200	.0013122
%RSD	139.3914	6.124289	.6395890	53.44239	443.7802	26.42564	3.700384

#1	-.000024	.0006326	95.12488	.0014327	.000210	.0016431	.0356571
#2	.000010	.0006607	95.81181	.0010810	-.000142	.0019798	.0340606
#3	-.000049	.0007133	96.34669	.0004083	-.000225	.0011450	.0366626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3700104	5.490000	.0025612	.0002418	400.0260	-.000163	.2128591
Stddev	.0015468	.023983	.0001780	.0007891	2.8010	.000741	.0014078
%RSD	.4180337	.4368403	6.950343	326.3384	.7002116	453.9364	.6613669

#1	.3685366	5.464952	.0026347	-.000582	396.8991	-.001010	.2120574
#2	.3698735	5.492297	.0026907	.000316	400.8734	.000370	.2144846
#3	.3716210	5.512752	.0023582	.000991	402.3055	.000150	.2120353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580924	.0444516	.0008109	-.000798	.0036679	.7139352	.0229609
Stddev	.029705	.0005491	.0000876	.000750	.0005056	.0044682	.0021804
%RSD	1.150927	1.235326	10.80031	94.04369	13.78353	.6258595	9.496081

#1	2.565713	.0448585	.0007105	-.000695	.0039944	.7107323	.0253825
#2	2.615153	.0446694	.0008712	-.001595	.0030855	.7120336	.0223466
#3	2.561905	.0438270	.0008512	-.000105	.0039237	.7190397	.0211536

Sample Name: O3289-14 Acquired: 6/20/2023 19:42:45 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.675236	.0147447	.3138493	z *****
Stddev	.002428	.0007744	.0017119	-----
%RSD	.1449334	5.252378	.5454557	-----

#1	1.677146	.0150907	.3119047	z 2731.707
#2	1.672504	.0138576	.3145145	z 2729.320
#3	1.676058	.0152859	.3151288	z 2739.486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.356	51367.96	7946.610	3145.659	2899.767
Stddev	9.781	28.92	48.152	16.517	12.102
%RSD	.2861447	.0562933	.6059498	.5250700	.4173442

#1	3407.062	51342.76	7891.862	3154.213	2885.815
#2	3423.903	51399.53	7982.391	3126.620	2907.428
#3	3424.103	51361.58	7965.576	3156.144	2906.057

Sample Name: O3289-18 Acquired: 6/20/2023 19:46:52 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002051	-.001502	-.000408	.0028991	.0019855	.1864138	.2141961
Stddev	.001613	.001546	.000655	.0012632	.0014096	.0107094	.0014315
%RSD	78.64346	102.9873	160.7320	43.57066	70.99442	5.744959	.6683028

#1	-.000465	-.002148	-.001051	.0015231	.0017319	.1741270	.2132516
#2	-.001999	-.002619	.000259	.0031680	.0007199	.1937682	.2134935
#3	-.003690	.000263	-.000431	.0040061	.0035046	.1913463	.2158431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000486	.0008118	31.00027	.0030165	.0005795	.0042435	.0254381
Stddev	.0000614	.0000871	.14838	.0001938	.0000495	.0005737	.0017627
%RSD	126.3987	10.72283	.4786555	6.424934	8.537603	13.52038	6.929388

#1	.0000843	.0008247	30.84662	.0030438	.0006360	.0045624	.0274727
#2	-.000022	.0008917	31.14276	.0031952	.0005585	.0045870	.0244712
#3	.000084	.0007190	31.01144	.0028105	.0005440	.0035812	.0243704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3358784	1.020852	.0068087	-.000090	451.9527	.0012542	.7023932
Stddev	.0018350	.010801	.0001403	.000217	2.3574	.0006534	.0021583
%RSD	.5463156	1.058037	2.060961	241.2000	.5216029	52.10276	.3072727

#1	.3337604	1.019559	.0066760	.000038	449.4583	.0017052	.7026698
#2	.3369882	1.010756	.0069555	-.000340	454.1437	.0005048	.7001101
#3	.3368865	1.032242	.0067945	.000032	452.2561	.0015525	.7043999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.845731	.0532478	.0002774	.0008392	.0030530	.9928953	.0151376
Stddev	.049228	.0006549	.0000526	.0005614	.0003699	.0108510	.0023480
%RSD	1.729879	1.229913	18.97951	66.89870	12.11597	1.092868	15.51087

#1	2.793845	.0536962	.0002258	.0010345	.0033062	.9844386	.0176432
#2	2.851568	.0535510	.0002753	.0002062	.0026285	.9891169	.0147818
#3	2.891780	.0524963	.0003310	.0012769	.0032243	1.005130	.0129879

Sample Name: O3289-18 Acquired: 6/20/2023 19:46:52 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.217428	.0108852	.2890093	z *****
Stddev	.012939	.0023562	.0015979	-----
%RSD	.5835349	21.64606	.5528883	-----

#1	2.229072	.0126431	.2873864	z 2535.950
#2	2.203498	.0082079	.2905810	z 2557.700
#3	2.219714	.0118046	.2890606	z 2555.578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.595	52732.74	8352.931	3232.245	2948.911
Stddev	6.734	143.31	35.479	12.019	4.998
%RSD	.1930275	.2717693	.4247519	.3718435	.1694735

#1	3487.372	52887.13	8319.713	3245.350	2943.141
#2	3482.557	52707.14	8348.774	3229.650	2951.692
#3	3495.857	52603.96	8390.306	3221.736	2951.899

Sample Name: O3289-21 Acquired: 6/20/2023 19:50:59 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001376	-.001315	.0058738	.0034257	.0001126	.0180794	.2772026
Stddev	.001211	.002715	.0005613	.0020333	.0013219	.0027389	.0005287
%RSD	88.04467	206.4109	9.555553	59.35317	1173.539	15.14910	.1907228

#1	-.000521	-.004269	.0061087	.0011029	-.001398	.0207618	.2774466
#2	-.000844	-.000747	.0052333	.0048829	.001056	.0152874	.2775653
#3	-.002762	.001070	.0062795	.0042914	.000680	.0181891	.2765960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0001768	60.24672	.0007334	.0008309	.0004360	.0194728
Stddev	.000042	.0000777	.19427	.0002410	.0001007	.0003046	.0022673
%RSD	47.99791	43.95433	.3224517	32.86174	12.12381	69.84882	11.64355

#1	-.000051	.0002425	60.17679	.0009959	.0009268	.0002854	.0193919
#2	-.000079	.0001969	60.09710	.0005221	.0008400	.0007865	.0172469
#3	-.000134	.0000910	60.46627	.0006822	.0007259	.0002361	.0217794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201263	3.840721	.0016510	.0003344	398.9075	.0010351	.1434536
Stddev	.0007655	.030098	.0000694	.0001935	3.5219	.0026375	.0004927
%RSD	.3477578	.7836600	4.201128	57.87293	.8828790	254.8122	.3434321

#1	.2197816	3.807426	.0016356	.0004678	396.1157	.0022184	.1437054
#2	.2210035	3.848737	.0017268	.0004230	397.7426	-.001987	.1437694
#3	.2195937	3.866000	.0015906	.0001124	402.8642	.002874	.1428859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.265484	.0419013	.0003469	-.000698	.0030476	.5476161	.0124546
Stddev	.020540	.0003578	.0002050	.000359	.0004280	.0040558	.0014102
%RSD	.9066683	.8538911	59.11375	51.36773	14.04472	.7406290	11.32266

#1	2.245233	.0422558	.0002877	-.000351	.0029989	.5470379	.0111991
#2	2.264915	.0415403	.0001779	-.001067	.0034979	.5438804	.0139804
#3	2.286302	.0419079	.0005749	-.000677	.0026460	.5519299	.0121845

Sample Name: O3289-21 Acquired: 6/20/2023 19:50:59 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-07-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.031321	.0100808	.2732787	z *****
Stddev	.005511	.0007558	.0011290	-----
%RSD	.5343672	7.497900	.4131329	-----

#1	1.026304	.0099760	.2720996	z 2642.814
#2	1.030439	.0093828	.2733868	z 2657.598
#3	1.037220	.0108836	.2743498	z 2670.128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.195	52518.61	8269.216	3201.909	2949.378
Stddev	12.612	116.20	26.520	5.169	7.574
%RSD	.3639608	.2212501	.3207133	.1614381	.2568136

#1	3451.180	52487.39	8239.314	3196.706	2940.670
#2	3475.630	52647.22	8289.888	3201.977	2954.440
#3	3468.774	52421.21	8278.447	3207.044	2953.024

Sample Name: O3289-24 Acquired: 6/20/2023 19:55:07 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002822	-.002970	.0005056	.0034052	-.000080	.2350457	.2426286
Stddev	.001804	.000340	.0006714	.0027248	.000654	.0108287	.0006280
%RSD	63.93089	11.44595	132.7850	80.01858	820.8503	4.607069	.2588291

#1	-.001727	-.002673	-.000202	.0030568	-.000087	.2239715	.2419288
#2	-.004904	-.002895	.000586	.0008714	.000578	.2355546	.2428139
#3	-.001834	-.003341	.001133	.0062875	-.000730	.2456110	.2431430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0001267	15.72162	.0023925	.0009451	.0013416	.0417612
Stddev	.000025	.0000421	.08186	.0000785	.0000384	.0001123	.0029753
%RSD	75.83453	33.20054	.5206820	3.279692	4.061719	8.371541	7.124690

#1	-.000038	.0001620	15.64354	.0023396	.0009051	.0014547	.0399866
#2	-.000055	.0000801	15.71452	.0024827	.0009485	.0012301	.0451962
#3	-.000006	.0001379	15.80680	.0023554	.0009817	.0013402	.0401008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3966490	3.245773	.0046728	.0003814	374.4318	.0020429	.1428221
Stddev	.0037355	.020613	.0001888	.0006980	2.4107	.0022975	.0004314
%RSD	.9417516	.6350612	4.039484	183.0284	.6438263	112.4643	.3020805

#1	.3929458	3.222228	.0045569	-.000423	371.8145	.0033124	.1423885
#2	.3965853	3.254529	.0045708	.000830	374.9196	.0034255	.1432513
#3	.4004159	3.260562	.0048906	.000737	376.5613	-.000609	.1428266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428877	.0383191	.0003793	.0009520	.0043207	.4996599	.0188404
Stddev	.023776	.0007221	.0003732	.0002939	.0002604	.0032885	.0009719
%RSD	.9788697	1.884330	98.38102	30.87583	6.026228	.6581431	5.158702

#1	2.404360	.0390353	.0003535	.0006138	.0041641	.4963385	.0195992
#2	2.430438	.0383306	.0007648	.0011459	.0041767	.4997267	.0191770
#3	2.451834	.0375913	.0000197	.0010963	.0046212	.5029145	.0177449

Sample Name: O3289-24 Acquired: 6/20/2023 19:55:07 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-08-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7416339	.0031713	.1110714	z *****
Stddev	.0083397	.0010637	.0010094	-----
%RSD	1.124506	33.54116	.9087529	-----

#1	.7340609	.0019783	.1099415	z 2464.300
#2	.7402690	.0040208	.1113890	z 2461.738
#3	.7505719	.0035147	.1118838	z 2468.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.963	53625.45	8379.272	3260.385	2982.361
Stddev	9.229	74.18	15.979	9.370	7.962
%RSD	.2634745	.1383247	.1906974	.2873974	.2669566

#1	3510.042	53696.54	8361.202	3265.354	2989.374
#2	3506.322	53631.26	8391.537	3249.576	2984.001
#3	3492.524	53548.53	8385.078	3266.224	2973.707

Sample Name: O3296-02 Acquired: 6/20/2023 19:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-R-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002146	-.001441	.0317608	.0044298	-.000159	.0748593	.3355326
Stddev	.000881	.000435	.0010303	.0026444	.000545	.0036853	.0026123
%RSD	41.04306	30.20219	3.243864	59.69617	343.1508	4.922918	.7785434

#1	-.003163	-.001858	.0329504	.0045816	.000322	.0782140	.3337829
#2	-.001610	-.001473	.0311540	.0017127	-.000047	.0754493	.3342797
#3	-.001666	-.000990	.0311780	.0069950	-.000751	.0709147	.3385354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0007689	24.68210	.0010897	.0002740	.0065699	.0303061
Stddev	.000038	.0000208	.04836	.0003410	.0000613	.0006807	.0037141
%RSD	98.03370	2.700082	.1959131	31.29604	22.36746	10.36103	12.25510

#1	-.000010	.0007685	24.65899	.0014304	.0002373	.0073064	.0303165
#2	-.000025	.0007898	24.64964	.0007484	.0003448	.0059639	.0340150
#3	-.000082	.0007483	24.73768	.0010902	.0002400	.0064395	.0265869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1478774	3.919748	.0034358	.0002301	376.4008	.0013399	.2597347
Stddev	.0003528	.016535	.0000225	.0002391	4.2568	.0022376	.0007527
%RSD	.2386013	.4218444	.6539955	103.9133	1.130934	166.9906	.2897818

#1	.1474790	3.933063	.0034374	-.000043	371.5273	-.001114	.2592548
#2	.1480031	3.901240	.0034126	.000332	379.3919	.001867	.2593472
#3	.1481503	3.924943	.0034575	.000401	378.2833	.003267	.2606022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514395	.0383143	.0002995	-.000318	.0048638	.6046184	.0270954
Stddev	.031096	.0006358	.0001846	.000822	.0006213	.0078992	.0030317
%RSD	2.053393	1.659351	61.63739	258.5829	12.77353	1.306473	11.18905

#1	1.498976	.0389532	.0000969	.000485	.0042156	.5959973	.0258739
#2	1.550188	.0383081	.0003435	-.001157	.0054541	.6115086	.0305474
#3	1.494021	.0376817	.0004583	-.000281	.0049218	.6063494	.0248651

Sample Name: O3296-02 Acquired: 6/20/2023 19:59:14 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-R-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7020229	.0043955	.0960638	z *****
Stddev	.0042211	.0011955	.0003005	-----
%RSD	.6012722	27.19728	.3127898	-----

#1	.7010324	.0030177	.0957168	z 2510.724
#2	.6983852	.0050115	.0962354	z 2515.447
#3	.7066512	.0051573	.0962390	z 2517.241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.023	53580.59	8275.714	3256.956	3036.597
Stddev	14.532	149.38	53.754	7.571	11.598
%RSD	.4109756	.2787987	.6495422	.2324549	.3819299

#1	3524.153	53661.03	8230.365	3264.041	3031.937
#2	3552.230	53672.50	8335.092	3257.848	3049.800
#3	3531.686	53408.22	8261.684	3248.978	3028.054

Sample Name: O3296-08 Acquired: 6/20/2023 20:03:22 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-R-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001376	-.003070	.0885986	.0009514	.0007295	.0376992	.2556274
Stddev	.002807	.002538	.0016810	.0033424	.0021629	.0040584	.0020576
%RSD	203.9929	82.67153	1.897259	351.2921	296.4744	10.76511	.8049193

#1	-.002964	-.005999	.0904270	.0030923	.0028032	.0404219	.2532750
#2	.001865	-.001561	.0882486	-.002900	.0008981	.0330348	.2565150
#3	-.003029	-.001649	.0871202	.002662	-.001513	.0396410	.2570922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0015502	84.39560	.0117272	.0028080	.0548083	.1082847
Stddev	.000063	.0000794	.71779	.0002421	.0001507	.0008089	.0031581
%RSD	102.4266	5.123312	.8505109	2.064574	5.366043	1.475853	2.916448

#1	-.000056	.0015446	83.63056	.0114504	.0029820	.0539139	.1053462
#2	-.000001	.0014738	84.50199	.0118317	.0027181	.0554885	.1078839
#3	-.000127	.0016323	85.05427	.0118995	.0027239	.0550225	.1116241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6983139	6.034229	.0056549	.0003769	408.6778	.0015755	.2802734
Stddev	.0060807	.066453	.0000501	.0002988	2.8234	.0029774	.0006662
%RSD	.8707735	1.101271	.8863131	79.28203	.6908642	188.9829	.2376880

#1	.6919020	5.957743	.0057091	.0000476	405.5351	-.001787	.2805363
#2	.6990418	6.067140	.0056104	.0004523	409.4980	.002638	.2795159
#3	.7039979	6.077804	.0056451	.0006307	411.0003	.003876	.2807681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752006	.0407920	.0007503	-.000456	.0024086	.8578952	.0215326
Stddev	.024278	.0004867	.0001291	.000913	.0007441	.0096874	.0025025
%RSD	1.385718	1.193120	17.20162	200.0846	30.89377	1.129206	11.62185

#1	1.724015	.0402600	.0008320	.000380	.0017308	.8467833	.0197189
#2	1.767355	.0409013	.0006015	-.000318	.0032049	.8623376	.0204911
#3	1.764646	.0412148	.0008174	-.001431	.0022903	.8645647	.0243876

Sample Name: O3296-08 Acquired: 6/20/2023 20:03:22 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-R-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.682647	.0139812	.3012448	z *****
Stddev	.009351	.0018683	.0030084	-----
%RSD	.5557405	13.36294	.9986430	-----

#1	1.680672	.0118824	.2980800	z 2656.338
#2	1.674441	.0154629	.3015870	z 2680.038
#3	1.692828	.0145982	.3040675	z 2698.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.205	53004.28	8365.094	3219.141	2949.514
Stddev	18.723	17.91	51.619	7.483	17.553
%RSD	.5392384	.0337851	.6170821	.2324383	.5951007

#1	3493.601	52986.87	8337.084	3211.266	2969.028
#2	3464.195	53022.64	8424.664	3220.002	2944.501
#3	3458.819	53003.34	8333.534	3226.156	2935.013

Sample Name: O3296-14 Acquired: 6/20/2023 20:07:28 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002027	-.003146	.0294480	-.000569	-.000439	.0008526	.2782619
Stddev	.003296	.002393	.0018008	.002459	.000948	.0102190	.0007118
%RSD	162.6400	76.06938	6.115298	432.6122	216.0643	1198.601	.2557881

#1	.000845	-.003576	.0313290	-.000855	-.001233	.0035908	.2790644
#2	-.005626	-.000567	.0292754	-.002872	-.000695	.0094235	.2777072
#3	-.001299	-.005295	.0277397	.002022	.000611	-.010457	.2780140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0023733	154.0625	.0029233	.0137965	.0078412	.1826479
Stddev	.000054	.0000824	.7627	.0000825	.0002215	.0004018	.0031704
%RSD	54.11747	3.471332	.4950708	2.821579	1.605384	5.123868	1.735802

#1	-.000116	.0022922	153.3918	.0028503	.0140448	.0075168	.1801175
#2	-.000144	.0024569	154.8922	.0030128	.0137256	.0082906	.1862043
#3	-.000040	.0023708	153.9036	.0029068	.0136192	.0077161	.1816220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535741	2.800104	.0110286	.0004274	439.3291	.0012622	.3263163
Stddev	.009521	.016851	.0001862	.0002828	1.1849	.0015138	.0014970
%RSD	.6199852	.6018089	1.688746	66.16069	.2697018	119.9367	.4587531

#1	1.525692	2.801253	.0112324	.0005073	438.3164	.0017506	.3279214
#2	1.544628	2.816352	.0108673	.0001133	439.0387	-.000436	.3249581
#3	1.536903	2.782708	.0109860	.0006616	440.6322	.002471	.3260694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.772359	.0420681	.0010079	-.002018	.0020452	.9777333	.0192160
Stddev	.035374	.0013225	.0002563	.000361	.0012802	.0010650	.0036965
%RSD	1.275964	3.143690	25.42573	17.88803	62.59786	.1089298	19.23678

#1	2.732898	.0414371	.0007649	-.002431	.0009922	.9785505	.0195791
#2	2.782955	.0435880	.0012757	-.001858	.0034703	.9765289	.0153513
#3	2.801225	.0411793	.0009832	-.001765	.0016731	.9781207	.0227176

Sample Name: O3296-14 Acquired: 6/20/2023 20:07:28 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.446694	.0253691	.6689244	z *****
Stddev	.002223	.0013226	.0042500	-----
%RSD	.0908743	5.213501	.6353506	-----

#1	2.449244	.0247781	.6647270	z 2800.789
#2	2.445672	.0244451	.6732251	z 2789.558
#3	2.445164	.0268842	.6688212	z 2799.681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.666	52279.51	8103.860	3164.515	2915.078
Stddev	3.049	122.37	37.071	11.615	2.315
%RSD	.0884879	.2340700	.4574447	.3670467	.0794035

#1	3444.211	52193.84	8136.133	3151.144	2912.634
#2	3443.618	52419.66	8063.370	3172.105	2915.361
#3	3449.170	52225.03	8112.076	3170.296	2917.238

Sample Name: O3296-20 Acquired: 6/20/2023 20:11:35 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000991	-.002976	.0042615	.0009189	-.000715	-.021479	.3060757
Stddev	.000935	.001278	.0010454	.0006213	.001384	.004210	.0013580
%RSD	94.33515	42.93217	24.53219	67.61740	193.7228	19.60223	.4436859

#1	-.001577	-.003154	.0038214	.0011849	-.000355	-.016617	.3052045
#2	.000087	-.004156	.0035080	.0013630	-.002243	-.023950	.3053821
#3	-.001483	-.001619	.0054550	.0002089	.000454	-.023869	.3076404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0005205	172.8295	.0040382	-.000454	.0025485	.0419836
Stddev	.000049	.0000521	.7488	.0004312	.000158	.0005533	.0026192
%RSD	33.30581	10.01453	.4332558	10.67880	34.81915	21.71146	6.238543

#1	-.000092	.0004638	172.1241	.0035941	-.000272	.0021071	.0390703
#2	-.000163	.0005314	172.7492	.0044553	-.000557	.0031692	.0441434
#3	-.000186	.0005663	173.6152	.0040651	-.000534	.0023692	.0427372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506540	3.576675	.0028462	.0002217	397.6226	.0014245	.1370888
Stddev	.0015352	.023276	.0003668	.0002238	2.5936	.0017894	.0003571
%RSD	.6124581	.6507758	12.88640	100.9236	.6522745	125.6199	.2605205

#1	.2491741	3.567778	.0031168	-.000013	394.7589	-.000066	.1366768
#2	.2505488	3.559158	.0024288	.000433	398.2953	.000930	.1372778
#3	.2522390	3.603087	.0029931	.000245	399.8136	.003409	.1373117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582012	.0344390	.0016008	-.001802	.0014265	.9711375	.0326948
Stddev	.027750	.0005434	.0001309	.000281	.0005786	.0098136	.0019603
%RSD	1.754077	1.577944	8.174394	15.60522	40.56069	1.010523	5.995830

#1	1.563423	.0347739	.0014721	-.001743	.0020191	.9603048	.0334293
#2	1.568704	.0347312	.0015965	-.001556	.0008630	.9736734	.0304734
#3	1.613910	.0338120	.0017337	-.002109	.0013975	.9794342	.0341819

Sample Name: O3296-20 Acquired: 6/20/2023 20:11:35 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.874854	.0285152	.5467850	z *****
Stddev	.001980	.0004742	.0023116	-----
%RSD	.1055958	1.663009	.4227570	-----

#1	1.876589	.0284643	.5449454	z 2853.355
#2	1.875275	.0290127	.5460298	z 2841.271
#3	1.872698	.0280684	.5493797	z 2855.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.718	51939.22	8203.466	3164.688	2913.230
Stddev	9.309	163.94	48.909	13.669	8.338
%RSD	.2704866	.3156287	.5962011	.4319077	.2862107

#1	3431.746	52117.71	8158.379	3180.073	2903.619
#2	3443.228	51904.56	8255.462	3153.946	2917.539
#3	3450.180	51795.39	8196.555	3160.044	2918.531

Sample Name: O3297-02 Acquired: 6/20/2023 20:15:41 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002259	-.003644	.2306640	-.000387	.0090152	-.001583	.3027641
Stddev	.001954	.002604	.0014851	.001039	.0020610	.010063	.0002483
%RSD	86.51785	71.45217	.6438499	268.2958	22.86185	635.7946	.0820069

#1	-.000009	-.001211	.2316693	-.000886	.0087306	-.004523	.3026750
#2	-.003535	-.003331	.2289582	.000807	.0112037	-.009849	.3030446
#3	-.003233	-.006391	.2313645	-.001083	.0071112	.009623	.3025726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0044847	172.5535	.0035436	.0125246	.0684981	.0978201
Stddev	.000012	.0000552	1.0020	.0002126	.0001677	.0004426	.0055358
%RSD	32.97660	1.229951	.5807029	5.999113	1.338973	.6462053	5.659138

#1	-.000045	.0044490	171.7008	.0032983	.0124834	.0680901	.0950547
#2	-.000023	.0045482	172.3026	.0036590	.0127090	.0684356	.0942120
#3	-.000041	.0044568	173.6572	.0036735	.0123813	.0689687	.1041938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339236	2.815503	.0530314	.0000626	426.9818	.0025660	.9073219
Stddev	.009330	.012226	.0001849	.0003722	3.5133	.0000960	.0042201
%RSD	.6967008	.4342528	.3486544	594.7489	.8228173	3.741594	.4651164

#1	1.329296	2.805286	.0531182	-.000358	423.7333	.0025735	.9056601
#2	1.340610	2.812175	.0528190	.000197	426.5016	.0024664	.9041857
#3	1.347804	2.829049	.0531569	.000349	430.7105	.0026579	.9121199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918367	.0532342	.0026583	-.000962	.0020262	.9853237	.0181983
Stddev	.007254	.0003335	.0000629	.000925	.0002889	.0032495	.0030124
%RSD	.2485712	.6264178	2.364736	96.13684	14.25878	.3297860	16.55299

#1	2.914784	.0532292	.0027215	-.000078	.0022546	.9847857	.0190315
#2	2.913602	.0529033	.0026575	-.001922	.0021226	.9823768	.0207064
#3	2.926716	.0535702	.0025958	-.000885	.0017014	.9888085	.0148570

Sample Name: O3297-02 Acquired: 6/20/2023 20:15:41 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-TP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.097594	.0294828	.7424431	z *****
Stddev	.012245	.0023377	.0046091	-----
%RSD	.3953046	7.928922	.6207993	-----

#1	3.111269	.0282239	.7379522	z 2866.032
#2	3.093868	.0280444	.7422151	z 2856.566
#3	3.087645	.0321802	.7471619	z 2872.880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.950	51303.95	8061.677	3132.821	2862.464
Stddev	2.080	46.28	21.298	7.318	2.387
%RSD	.0614498	.0902061	.2641897	.2335968	.0833812

#1	3386.468	51257.24	8040.614	3133.245	2860.449
#2	3385.802	51304.81	8083.203	3139.917	2861.843
#3	3382.579	51349.79	8061.214	3125.299	2865.100

Sample Name: O3297-09 Acquired: 6/20/2023 20:19:48 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-07- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003403	-.003354	.0456985	.0012115	.0015291	.0000142	.3227069
Stddev	.001205	.001995	.0006855	.0015584	.0012894	.0107479	.0012068
%RSD	35.42048	59.47038	1.500100	128.6392	84.32528	75690.93	.3739659

#1	-.004235	-.003703	.0457717	.0011779	.0000448	-.002323	.3215888
#2	-.002021	-.005152	.0463445	.0027863	.0021705	.011738	.3239862
#3	-.003952	-.001208	.0449794	-.000330	.0023720	-.009373	.3225459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0030782	144.3451	.0030279	.0119886	.0063716	.2769126
Stddev	.000021	.0000236	.5783	.0002212	.0000936	.0007420	.0032602
%RSD	25.35023	.7668931	.4006608	7.306394	.7809487	11.64480	1.177350

#1	-.000098	.0030622	143.6948	.0032000	.0120328	.0055217	.2788624
#2	-.000059	.0030671	144.8018	.0031052	.0118811	.0067031	.2731488
#3	-.000090	.0031053	144.5385	.0027783	.0120520	.0068900	.2787266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960969	2.694925	.0136945	.0005653	425.9462	.0017090	.4164494
Stddev	.012159	.029890	.0005188	.0002887	2.7287	.0007210	.0031050
%RSD	.6200378	1.109127	3.788421	51.07433	.6406127	42.18932	.7455793

#1	1.946955	2.667425	.0131027	.0005051	423.1843	.0009086	.4135133
#2	1.968719	2.690613	.0140711	.0008794	426.0137	.0019108	.4161357
#3	1.967232	2.726737	.0139098	.0003114	428.6404	.0023075	.4196994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509720	.0452281	.0008436	-.000868	.0017942	.7981083	.0195659
Stddev	.046543	.0010422	.0001444	.000716	.0006850	.0055674	.0018206
%RSD	1.854526	2.304316	17.11691	82.45071	38.17734	.6975695	9.304792

#1	2.456028	.0441383	.0009871	-.001266	.0020207	.8040545	.0184609
#2	2.538622	.0453309	.0006984	-.000042	.0023372	.7972511	.0216672
#3	2.534509	.0462151	.0008453	-.001297	.0010246	.7930192	.0185696

Sample Name: O3297-09 Acquired: 6/20/2023 20:19:48 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-07- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.334919	.0237544	.6115863	z *****
Stddev	.003914	.0008010	.0031401	-----
%RSD	.1676160	3.371924	.5134305	-----

#1	2.334944	.0229520	.6081620	z 2786.856
#2	2.330993	.0245540	.6143308	z 2783.756
#3	2.338820	.0237574	.6122661	z 2790.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.028	51650.84	8064.958	3138.802	2889.912
Stddev	6.023	98.48	10.119	1.850	6.644
%RSD	.1765308	.1906625	.1254648	.0589398	.2299134

#1	3411.188	51548.12	8076.617	3139.258	2894.227
#2	3418.427	51659.96	8059.793	3140.382	2893.248
#3	3406.469	51744.45	8058.464	3136.767	2882.261

Sample Name: CCV08 Acquired: 6/20/2023 20:23:54 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845547	4.777605	4.829957	5.206717	5.034574	9.634866
Stddev	.049360	.058159	.062025	.048787	.048947	.040187
%RSD	1.018661	1.217327	1.284167	.9369999	.9722197	.4171034

#1	4.891281	4.808108	4.864449	5.252409	5.075281	9.596486
#2	4.852137	4.814168	4.867069	5.212406	5.048177	9.631465
#3	4.793224	4.710540	4.758353	5.155334	4.980264	9.676645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19137	.2553610	2.344960	24.81753	.9628179	2.383729
Stddev	.03782	.0007231	.026779	.12057	.0015135	.028383
%RSD	.3711407	.2831629	1.141966	.4858316	.1571904	1.190679

#1	10.15137	.2555430	2.360812	24.69627	.9630953	2.400315
#2	10.19620	.2545643	2.360026	24.81894	.9641734	2.399916
#3	10.22656	.2559757	2.314042	24.93740	.9611849	2.350956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233188	5.199189	2.440859	24.76802	2.390336	1.222400
Stddev	.010114	.036690	.017925	.21212	.025956	.002054
%RSD	.8201776	.7056782	.7343783	.8564263	1.085863	.1680009

#1	1.241099	5.159304	2.422636	24.54895	2.406909	1.224770
#2	1.236672	5.206761	2.441469	24.78266	2.403676	1.221138
#3	1.221792	5.231502	2.458471	24.97244	2.360423	1.221293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39467	2.532036	2.490248	27.05040	F 3.829267	4.761412
Stddev	.06097	.023027	.001969	.11640	.007983	.044175
%RSD	.2499457	.9094218	.0790602	.4303166	.2084783	.9277658

#1	24.36259	2.512303	2.491803	26.92199	3.833051	4.796957
#2	24.46499	2.526469	2.488035	27.08019	3.820095	4.775323
#3	24.35644	2.557336	2.490907	27.14901	3.834654	4.711956

Sample Name: CCV08 Acquired: 6/20/2023 20:23:54 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.558233	4.566613	F 2.691194	F 4.455851	4.953778	4.601989
Stddev	.058071	.028990	.029951	.070007	.071789	.019965
%RSD	1.273974	.6348228	1.112921	1.571117	1.449184	.4338315

#1	4.591020	4.537196	2.662164	4.500210	4.988932	4.589211
#2	4.592495	4.567486	2.689430	4.492197	5.001214	4.591762
#3	4.491184	4.595156	2.721988	4.375147	4.871186	4.624996

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.999446	Z *****
Stddev	.055388	-----
%RSD	1.107890	-----

#1	4.935767	Z 2716.777
#2	5.026130	Z 2748.253
#3	5.036442	Z 2732.666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.121	54551.12	8188.162	3290.395	3070.365
Stddev	29.090	149.10	21.214	3.455	33.218
%RSD	.8178077	.2733268	.2590838	.1049980	1.081904

#1	3529.621	54684.62	8212.001	3290.792	3045.873
#2	3554.165	54390.22	8181.124	3286.759	3057.045
#3	3587.577	54578.52	8171.361	3293.634	3108.176

Sample Name: CCB08 Acquired: 6/20/2023 20:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0000861	-.000077	.0006512	.0002587	-.002300	-.017581
Stddev	.001460	.0012270	.000296	.0009625	.0005942	.009325	.001976
%RSD	618.2811	1425.716	385.2551	147.7922	229.7143	405.4462	11.23946

#1	.000495	.0007962	.000148	.0016312	-.000422	.007137	-.019498
#2	-.001917	-.001331	.000034	-.000293	.000671	-.002529	-.015551
#3	.000714	.000793	-.000413	.000615	.000528	-.011508	-.017695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	-.000055	-.004969	-.000067	-.000184	.0000318	-.003374
Stddev	.0000274	.000049	.011395	.000323	.000186	.0003894	.000646
%RSD	94.64153	88.71737	229.3369	484.8856	100.9154	1225.316	19.14362

#1	.0000174	-.000015	.008131	.000306	.000019	.0004567	-.003116
#2	.0000093	-.000041	-.010448	-.000269	-.000344	-.000308	-.002896
#3	.0000603	-.000110	-.012589	-.000237	-.000227	-.000053	-.004108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001970	-.001073	-.000304	.0003151	.4025923	.0018178	-.000281
Stddev	.0001212	.010251	.000046	.0003526	.0200906	.0021713	.000073
%RSD	61.50093	955.5433	15.01389	111.8977	4.990300	119.4442	26.05188

#1	.0002034	.009429	-.000356	.0001113	.3811116	-.000618	-.000216
#2	.0000728	-.011054	-.000278	.0007222	.4057455	.003551	-.000267
#3	.0003148	-.001594	-.000277	.0001117	.4209198	.002520	-.000360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3489783	.0055623	.0014726	.0001449	.0045829	.0029045	.0033779
Stddev	.0162833	.0004913	.0003065	.0001209	.0008925	.0010798	.0014621
%RSD	4.665981	8.831989	20.81359	83.42069	19.47580	37.17741	43.28509

#1	.3311050	.0060588	.0017844	.0000494	.0037634	.0028873	.0040919
#2	.3528599	.0050765	.0014616	.0001045	.0044513	.0018333	.0043459
#3	.3629699	.0055516	.0011717	.0002809	.0055339	.0039927	.0016960

Sample Name: CCB08 Acquired: 6/20/2023 20:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000916	.0026411	.0000209	z *****
Stddev	.001179	.0019231	.0000783	-----
%RSD	128.7338	72.81435	374.6124	-----

#1	-.002032	.0031366	.0000662	z 2406.581
#2	.000317	.0005188	.0000661	z 2409.775
#3	-.001033	.0042680	-.000070	z 2410.144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.020	56639.52	8136.821	3418.491	3332.018
Stddev	10.948	112.80	27.269	7.428	7.056
%RSD	.2983201	.1991455	.3351254	.2172902	.2117649

#1	3657.404	56703.52	8155.348	3410.700	3325.703
#2	3675.627	56705.77	8105.509	3425.493	3330.715
#3	3677.029	56509.28	8149.606	3419.279	3339.634

Sample Name: O3297-11 Acquired: 6/20/2023 20:31:41 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-07- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001664	-.000920	.6384763	.0016384	.0073204	.0285134	.3179850
Stddev	.001511	.001698	.0006013	.0026748	.0022597	.0092602	.0021759
%RSD	90.81232	184.5985	.0941795	163.2548	30.86816	32.47666	.6842819

#1	-.001791	.001006	.6381469	.0047254	.0055404	.0182308	.3157758
#2	-.000093	-.002203	.6391704	.0000113	.0065582	.0311147	.3180533
#3	-.003108	-.001564	.6381117	.0001785	.0098626	.0361948	.3201260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0040937	94.60457	.0028265	.0135597	.0207691	.7014663
Stddev	.000031	.0000122	.67629	.0003235	.0002301	.0005172	.0040632
%RSD	93.93152	.2968452	.7148566	11.44692	1.696814	2.490200	.5792397

#1	-.000058	.0041074	93.83329	.0029442	.0135900	.0207148	.7017850
#2	-.000043	.0040841	94.88436	.0030747	.0133160	.0213112	.6972531
#3	.000002	.0040897	95.09606	.0024606	.0137732	.0202811	.7053607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197457	2.103665	.0561922	.0002477	366.0712	-.000748	1.302752
Stddev	.009261	.022213	.0004407	.0004275	1.7025	.001932	.005631
%RSD	.7733997	1.055908	.7842760	172.6160	.4650799	258.2157	.4322517

#1	1.188405	2.085545	.0557401	.0003476	365.6199	-.000924	1.296274
#2	1.197051	2.097003	.0566205	.0006163	367.9539	-.002585	1.306478
#3	1.206914	2.128446	.0562159	-.000221	364.6398	.001266	1.305504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.498458	.0739124	.0013021	-.001034	.0034967	.5754071	.0176901
Stddev	.017499	.0004187	.0002647	.001241	.0010620	.0049228	.0017318
%RSD	.5001864	.5665009	20.32935	120.0344	30.37228	.8555247	9.789806

#1	3.484775	.0736078	.0012660	-.002420	.0025194	.5697426	.0185978
#2	3.492423	.0737395	.0010573	-.000027	.0046269	.5778289	.0156931
#3	3.518175	.0743899	.0015830	-.000654	.0033437	.5786499	.0187794

Sample Name: O3297-11 Acquired: 6/20/2023 20:31:41 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TCLP-TP6-07- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.226036	.0162997	.6662725	z *****
Stddev	.007488	.0027212	.0042272	-----
%RSD	.3363966	16.69501	.6344511	-----

#1	2.219467	.0136167	.6616912	z 2739.519
#2	2.234190	.0162247	.6671043	z 2745.009
#3	2.224450	.0190576	.6700219	z 2748.153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.086	52924.20	8143.778	3227.906	2965.285
Stddev	6.461	92.06	4.299	6.264	4.629
%RSD	.1849228	.1739393	.0527880	.1940620	.1560967

#1	3501.401	53005.48	8145.115	3234.877	2970.248
#2	3491.698	52824.24	8138.969	3222.749	2961.086
#3	3489.158	52942.89	8147.249	3226.093	2964.519

Sample Name: O3297-13 Acquired: 6/20/2023 20:35:47 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-08- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001642	-.003338	.0865648	.0022386	.0001908	-.011094	.2831495
Stddev	.0024111	.001797	.0015359	.0026607	.0006311	.008784	.0022450
%RSD	1468.724	53.81807	1.774249	118.8555	330.6769	79.17573	.7928642

#1	-.002351	-.003563	.0877520	-.000073	-.000462	-.021062	.2809888
#2	.002456	-.005012	.0871122	.005147	.000798	-.004486	.2854702
#3	.000388	-.001440	.0848302	.001642	.000236	-.007735	.2829896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0023510	130.2397	.0029739	.0068224	.0041466	.1515634
Stddev	.000068	.0000550	.8537	.0005341	.0001813	.0004979	.0038286
%RSD	146.2765	2.339652	.6554855	17.95960	2.658034	12.00828	2.526047

#1	.000016	.0023842	129.2862	.0031798	.0070303	.0046318	.1498494
#2	-.000037	.0023813	130.5000	.0033745	.0066967	.0036369	.1559495
#3	-.000118	.0022875	130.9330	.0023675	.0067402	.0041712	.1488914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647354	2.649733	.0172623	-.000003	360.0080	.0013058	.6438519
Stddev	.011409	.004296	.0004157	.000129	1.4187	.0027012	.0018323
%RSD	.6925410	.1621321	2.408177	4563.514	.3940757	206.8577	.2845793

#1	1.635058	2.650329	.0174753	.000114	358.3998	-.000939	.6421022
#2	1.649408	2.645170	.0175284	.000019	360.5424	.000553	.6436967
#3	1.657597	2.653700	.0167833	-.000141	361.0820	.004304	.6457569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544093	.0647945	.0009240	-.000978	.0028526	.6875985	.0172603
Stddev	.054676	.0011813	.0003880	.000948	.0006467	.0018843	.0011069
%RSD	2.149152	1.823078	41.99092	96.95795	22.66855	.2740461	6.412935

#1	2.559967	.0635326	.0007464	-.000454	.0023940	.6857946	.0177604
#2	2.589077	.0649770	.0006566	-.002073	.0025717	.6874468	.0180290
#3	2.483237	.0658739	.0013690	-.000407	.0035923	.6895541	.0159916

Sample Name: O3297-13 Acquired: 6/20/2023 20:35:47 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TCLP-TP6-08- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.591372	.0207078	.5253130	z *****
Stddev	.031692	.0029466	.0036391	-----
%RSD	.6902574	14.22932	.6927505	-----

#1	4.626351	.0191448	.5213248	z 2793.693
#2	4.583197	.0241065	.5261608	z 2806.521
#3	4.564568	.0188719	.5284534	z 2785.201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.210	52515.16	8084.050	3188.802	2933.461
Stddev	22.681	163.86	39.413	4.507	16.806
%RSD	.6568189	.3120257	.4875399	.1413492	.5729020

#1	3427.183	52337.12	8111.577	3193.005	2914.185
#2	3468.754	52548.74	8101.671	3184.042	2941.159
#3	3463.692	52659.64	8038.900	3189.360	2945.038

Sample Name: O3297-15 Acquired: 6/20/2023 20:39:53 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-08- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000469	-.005761	.1465079	.0012919	.0079018	-.018501	.2489163
Stddev	.003569	.001397	.0020345	.0058005	.0019735	.000578	.0020912
%RSD	761.0017	24.25540	1.388659	449.0050	24.97537	3.124235	.8401280

#1	.000018	-.004156	.1486660	.0023578	.0101790	-.018990	.2467107
#2	.002832	-.006702	.1462325	-.004968	.0066894	-.018649	.2508704
#3	-.004257	-.006427	.1446251	.006485	.0068370	-.017863	.2491678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0035174	135.5576	.0011917	.0101529	.0185265	.1179447
Stddev	.000023	.0000878	.7439	.0001030	.0001948	.0005183	.0024129
%RSD	31.91221	2.496415	.5487938	8.645609	1.918598	2.797840	2.045796

#1	-.000089	.0036105	134.7066	.0011645	.0103562	.0185408	.1151618
#2	-.000045	.0034361	136.0846	.0013056	.0101344	.0180011	.1194537
#3	-.000079	.0035056	135.8816	.0011050	.0099679	.0190375	.1192186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274979	3.020724	.0454532	.0003015	374.2999	.0023231	.6726020
Stddev	.006975	.037740	.0000569	.0000318	3.3303	.0009879	.0020368
%RSD	.5470495	1.249365	.1252734	10.54393	.8897436	42.52493	.3028299

#1	1.266940	2.979992	.0455184	.0002662	371.1770	.0034356	.6702502
#2	1.279432	3.027674	.0454135	.0003105	377.8047	.0015487	.6737592
#3	1.278563	3.054506	.0454276	.0003279	373.9181	.0019848	.6737966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.210914	.0746159	.0023842	-.001727	.0018623	1.240044	.0170252
Stddev	.014172	.0003776	.0001571	.000309	.0012364	.004837	.0029510
%RSD	.4413691	.5060701	6.590107	17.86878	66.39315	.3900693	17.33299

#1	3.202023	.0748453	.0023571	-.001486	.0007407	1.244529	.0139898
#2	3.203462	.0748223	.0022424	-.002075	.0016579	1.240684	.0172021
#3	3.227257	.0741801	.0025532	-.001621	.0031881	1.234919	.0198838

Sample Name: O3297-15 Acquired: 6/20/2023 20:39:53 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TCLP-TP6-08- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.553692	.0230864	.5493497	z *****
Stddev	.019098	.0005610	.0032951	-----
%RSD	.5374212	2.430023	.5998191	-----

#1	3.574304	.0236859	.5455558	z 2813.898
#2	3.550176	.0225740	.5509966	z 2828.035
#3	3.536596	.0229994	.5514967	z 2815.908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.834	52323.81	8026.422	3183.724	2938.019
Stddev	14.099	132.50	36.474	10.481	16.782
%RSD	.4072634	.2532268	.4544258	.3292105	.5712141

#1	3445.567	52343.52	8050.667	3191.319	2918.700
#2	3470.534	52182.56	7984.476	3171.766	2946.360
#3	3469.401	52445.35	8044.125	3188.087	2948.997

Sample Name: O3298-02 Acquired: 6/20/2023 20:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002827	-.004056	.0250485	.0019088	-.000939	.0174697	.3447807
Stddev	.000606	.000297	.0009952	.0028751	.000688	.0106308	.0017449
%RSD	21.42928	7.323363	3.973214	150.6229	73.32965	60.85248	.5060753

#1	-.003435	-.003992	.0260006	.0023216	-.001304	.0051945	.3435774
#2	-.002824	-.004379	.0240151	-.001150	-.001367	.0236621	.3439828
#3	-.002223	-.003795	.0251299	.004555	-.000145	.0235526	.3467818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0016654	98.49989	.0038315	.0042819	.0048499	.0294802
Stddev	.000038	.0000906	.45254	.0001752	.0002088	.0004166	.0019404
%RSD	260.6741	5.441766	.4594339	4.572152	4.876496	8.589556	6.582014

#1	.000011	.0015741	97.97771	.0037276	.0044723	.0049701	.0289426
#2	-.000058	.0016667	98.77809	.0037332	.0043148	.0043865	.0316328
#3	.000003	.0017553	98.74385	.0040338	.0040586	.0051933	.0278654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232482	7.194640	.0068930	.0001887	447.9374	.0036438	.2666175
Stddev	.004531	.068295	.0002843	.0001319	1.9800	.0009485	.0009440
%RSD	.3676712	.9492522	4.124842	69.91577	.4420329	26.03059	.3540448

#1	1.227720	7.120925	.0065991	.0003285	447.3328	.0036279	.2671747
#2	1.236741	7.207231	.0069131	.0001711	450.1492	.0027033	.2671501
#3	1.232986	7.255764	.0071667	.0000665	446.3301	.0046001	.2655276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408033	.0527431	.0013387	-.000996	.0034465	1.017247	.0231914
Stddev	.033684	.0008119	.0002632	.000304	.0006239	.004219	.0038279
%RSD	1.398836	1.539439	19.66399	30.56184	18.10091	.4147044	16.50580

#1	2.402344	.0528921	.0015884	-.001326	.0036968	1.016863	.0275383
#2	2.444199	.0534703	.0013640	-.000933	.0039063	1.021645	.0217115
#3	2.377555	.0518670	.0010637	-.000728	.0027364	1.013234	.0203243

Sample Name: O3298-02 Acquired: 6/20/2023 20:44:00 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.873227	.0192275	.3876188	z *****
Stddev	.016399	.0012543	.0011960	-----
%RSD	.8754468	6.523611	.3085440	-----

#1	1.856412	.0183635	.3868598	z 2757.432
#2	1.874094	.0206662	.3889974	z 2766.843
#3	1.889175	.0186527	.3869992	z 2768.288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.364	51246.29	7823.035	3137.901	2888.808
Stddev	7.319	112.04	22.629	11.892	5.848
%RSD	.2142198	.2186229	.2892591	.3789782	.2024319

#1	3410.962	51313.10	7847.825	3136.173	2890.264
#2	3424.693	51116.94	7817.792	3126.968	2893.790
#3	3413.438	51308.82	7803.487	3150.563	2882.369

Sample Name: O3298-08 Acquired: 6/20/2023 20:48:07 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002986	-.003639	.0510709	.0054431	-.000508	.0251558	.3750436
Stddev	.003030	.000482	.0005893	.0027151	.001562	.0029125	.0025512
%RSD	101.4660	13.24328	1.153847	49.88065	307.5951	11.57782	.6802527

#1	.000014	-.003341	.0511541	.0048727	.000440	.0218297	.3722089
#2	-.006045	-.004195	.0516142	.0030586	.000347	.0272494	.3757666
#3	-.002926	-.003382	.0504445	.0083980	-.002311	.0263883	.3771554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	.0016079	81.24876	.0038654	.0011983	.0081239	.0388705
Stddev	.0000044	.0000577	.46924	.0003929	.0001050	.0001443	.0030035
%RSD	15.04664	3.589676	.5775348	10.16407	8.762303	1.775704	7.727064

#1	.0000338	.0016570	80.72786	.0039719	.0011907	.0079999	.0416183
#2	.0000250	.0015444	81.38002	.0041940	.0010974	.0080897	.0356640
#3	.0000288	.0016224	81.63839	.0034302	.0013070	.0082822	.0393291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7845694	4.641337	.0104323	.0004255	409.5794	.0016245	.3470460
Stddev	.0032197	.024963	.0004149	.0000790	4.7641	.0009100	.0010875
%RSD	.4103717	.5378317	3.977508	18.56980	1.163163	56.01582	.3133693

#1	.7809746	4.613545	.0102507	.0004519	404.1078	.0010133	.3468028
#2	.7871881	4.661854	.0109071	.0003367	411.8220	.0011900	.3461006
#3	.7855454	4.648612	.0101391	.0004879	412.8083	.0026703	.3482345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995976	.0545550	.0005627	-.000213	.0035402	.9949064	.0270685
Stddev	.054295	.0004330	.0002022	.000564	.0013912	.0103316	.0027582
%RSD	2.720231	.7937844	35.93044	264.2055	39.29859	1.038445	10.18973

#1	1.958316	.0546726	.0004245	-.000087	.0019565	.9831149	.0298287
#2	2.058214	.0549170	.0004689	-.000830	.0045656	.9992333	.0270646
#3	1.971397	.0540753	.0007948	.000277	.0040984	1.002371	.0243123

Sample Name: O3298-08 Acquired: 6/20/2023 20:48:07 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-TW- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.687053	.0132608	.3294358	z *****
Stddev	.006278	.0023384	.0012935	-----
%RSD	.3721522	17.63407	.3926533	-----

#1	1.691943	.0112641	.3279432	z 2726.029
#2	1.679973	.0126849	.3302318	z 2727.164
#3	1.689242	.0158333	.3301323	z 2723.371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.031	51282.53	7905.637	3150.728	2878.516
Stddev	5.219	203.66	21.060	3.452	7.353
%RSD	.1533281	.3971281	.2663910	.1095669	.2554538

#1	3409.412	51505.64	7913.540	3152.167	2885.431
#2	3403.690	51106.61	7881.769	3146.789	2879.327
#3	3398.990	51235.35	7921.603	3153.227	2870.791

Sample Name: O3304-02 Acquired: 6/20/2023 20:52:14 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001767	-.002919	.0019961	-.001142	.0008503	-.020155	.0714205
Stddev	.003162	.002386	.0002976	.003702	.0006076	.008456	.0014013
%RSD	178.9503	81.73036	14.91013	324.2960	71.45237	41.95336	1.961980

#1	.001810	-.000935	.0017082	-.000891	.0015517	-.027700	.0708224
#2	-.004188	-.002257	.0019774	-.004962	.0004865	-.021752	.0730216
#3	-.002924	-.005566	.0023026	.002429	.0005127	-.011015	.0704175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0002989	217.0966	.0041438	.0027314	.0029624	.0356073
Stddev	.000053	.0000350	1.7627	.0000747	.0002806	.0003112	.0029928
%RSD	56.33897	11.69299	.8119608	1.803173	10.27217	10.50316	8.404856

#1	-.000080	.0002782	215.0735	.0041419	.0024138	.0026286	.0365392
#2	-.000154	.0002792	217.9144	.0040701	.0029455	.0030143	.0322595
#3	-.000050	.0003392	218.3020	.0042195	.0028350	.0032444	.0380233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1574534	4.007897	.0071681	-.000152	405.7898	.0010727	.0670683
Stddev	.0008088	.041965	.0002973	.000158	1.9172	.0014813	.0004614
%RSD	.5136811	1.047050	4.147772	103.8579	.4724506	138.0896	.6879324

#1	.1565545	3.959688	.0069450	-.000095	404.4947	.0000844	.0672448
#2	.1581221	4.027771	.0070538	-.000031	404.8825	.0027758	.0665447
#3	.1576837	4.036234	.0075056	-.000330	407.9922	.0003579	.0674153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02342	.0514351	.0042739	-.002706	.0000596	2.255070	.0108699
Stddev	.06892	.0014044	.0000897	.000399	.0010825	.011860	.0032265
%RSD	.6252328	2.730466	2.099742	14.74637	1815.429	.5259083	29.68260

#1	10.97119	.0499976	.0042900	-.003118	-.001006	2.245270	.0111551
#2	10.99753	.0515037	.0043545	-.002322	.000027	2.251685	.0075103
#3	11.10154	.0528040	.0041772	-.002676	.001158	2.268253	.0139443

Sample Name: O3304-02 Acquired: 6/20/2023 20:52:14 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-CONCRETE- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.917730	.0430113	1.533805	z *****
Stddev	.008110	.0022693	.012333	-----
%RSD	.1024262	5.276019	.8040822	-----

#1	7.920786	.0404127	1.519634	z 2933.313
#2	7.908536	.0440189	1.539669	z 2925.738
#3	7.923867	.0446023	1.542111	z 2936.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.595	52098.45	8020.228	3156.537	2922.987
Stddev	8.229	110.43	33.736	9.695	5.835
%RSD	.2383339	.2119660	.4206377	.3071438	.1996341

#1	3443.251	52225.71	8054.133	3165.542	2916.381
#2	3455.776	52041.72	7986.664	3157.795	2925.136
#3	3458.759	52027.92	8019.887	3146.274	2927.442

Sample Name: O3304-04 Acquired: 6/20/2023 20:56:21 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-WOOD-0616 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003347	-.002250	.6682764	.0023250	.0021152	.1216223	.1349368
Stddev	.001853	.002378	.0007265	.0011726	.0018747	.0108226	.0018344
%RSD	55.35917	105.6863	.1087092	50.43254	88.62938	8.898544	1.359457

#1	-.003926	-.000510	.6676663	.0010767	.0021394	.1213552	.1355590
#2	-.001274	-.001280	.6680829	.0024950	.0002286	.1325760	.1363791
#3	-.004842	-.004959	.6690800	.0034033	.0039777	.1109357	.1328722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0230332	10.61831	.0128642	.0336960	.0088228	.1278890
Stddev	.000020	.0001022	.08869	.0001116	.0000497	.0003045	.0015410
%RSD	20.99749	.4437291	.8352495	.8672051	.1474774	3.451185	1.204930

#1	-.000107	.0229155	10.52546	.0128615	.0337020	.0087103	.1263564
#2	-.000105	.0230846	10.70215	.0127539	.0337425	.0085906	.1294383
#3	-.000072	.0230994	10.62733	.0129770	.0336436	.0091676	.1278724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3731407	1.651637	.0031573	.0003862	362.3627	.0022085	3.446424
Stddev	.0030089	.012469	.0002717	.0003716	5.0993	.0010894	.004037
%RSD	.8063689	.7549746	8.606606	96.21773	1.407238	49.32565	.1171282

#1	.3698238	1.638641	.0034235	-.000042	356.4848	.0016584	3.445003
#2	.3756948	1.652767	.0028803	.000629	365.0003	.0034632	3.443289
#3	.3739036	1.663503	.0031682	.000571	365.6029	.0015039	3.450979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513689	.0686853	-.000272	.0011399	.0053640	.0528565	.0689314
Stddev	.010109	.0003297	.000251	.0004568	.0002447	.0084876	.0010745
%RSD	.6678061	.4799857	92.29346	40.07562	4.561229	16.05787	1.558839

#1	1.521880	.0685928	-.000553	.0013871	.0055817	.0452402	.0700677
#2	1.502392	.0690513	-.000193	.0006127	.0050992	.0513229	.0687950
#3	1.516794	.0684117	-.000070	.0014197	.0054109	.0620064	.0679316

Sample Name: O3304-04 Acquired: 6/20/2023 20:56:21 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-WOOD-0616 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.040132	.0018938	.0438955	z *****
Stddev	.007888	.0003925	.0004042	-----
%RSD	.1952313	20.72497	.9208922	-----

#1	4.036001	.0021421	.0434555	z 2455.159
#2	4.035168	.0020980	.0442504	z 2440.900
#3	4.049227	.0014413	.0439805	z 2456.843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.358	53832.90	8296.427	3293.428	3043.340
Stddev	2.717	157.16	32.871	11.505	5.871
%RSD	.0763819	.2919385	.3962074	.3493318	.1929074

#1	3557.535	53882.68	8294.506	3298.115	3045.212
#2	3559.983	53959.13	8264.559	3301.850	3048.046
#3	3554.557	53656.87	8330.217	3280.320	3036.761

Sample Name: O3308-02 Acquired: 6/20/2023 21:00:26 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-LEFT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005552	-.002493	.0853564	.0034026	.0021360	.1031189	.1860545
Stddev	.0012805	.003341	.0003991	.0031710	.0004338	.0037046	.0014626
%RSD	230.6381	134.0132	.4676137	93.19516	20.30707	3.592559	.7861071

#1	-.000636	.001299	.0850607	.0014504	.0016355	.1020579	.1864037
#2	.000392	-.005002	.0851982	.0070615	.0024029	.1072383	.1873108
#3	.001910	-.003775	.0858104	.0016959	.0023696	.1000606	.1844489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0015910	120.8700	.0017334	.0023477	.0061141	.0336175
Stddev	.000042	.0000249	.3002	.0003185	.0002763	.0002535	.0047890
%RSD	46.86738	1.567669	.2483746	18.37434	11.76871	4.146186	14.24554

#1	-.000044	.0016151	120.5250	.0015418	.0026667	.0058307	.0281146
#2	-.000095	.0015928	121.0720	.0021010	.0021868	.0061927	.0358970
#3	-.000127	.0015653	121.0129	.0015573	.0021896	.0063191	.0368409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997084	5.546942	.0071027	.0001802	416.1331	.0003728	.2846014
Stddev	.0008283	.029908	.0001219	.0001222	6.5761	.0020500	.0002590
%RSD	.2763605	.5391791	1.716713	67.80589	1.580280	549.8906	.0910073

#1	.2987602	5.512882	.0072429	.0002397	409.3848	-.000750	.2844940
#2	.3000744	5.559029	.0070439	.0002614	416.4923	-.000870	.2848969
#3	.3002906	5.568914	.0070213	.0000397	422.5222	.002739	.2844135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.748104	.0445123	.0009846	-.000967	.0025639	2.174787	.0164927
Stddev	.037146	.0011235	.0001211	.000456	.0004083	.039116	.0012020
%RSD	1.351697	2.523971	12.29992	47.19102	15.92543	1.798627	7.287924

#1	2.719555	.0456770	.0010366	-.000959	.0027409	2.136237	.0174838
#2	2.734656	.0444245	.0010711	-.000515	.0028538	2.173680	.0168386
#3	2.790101	.0434352	.0008462	-.001428	.0020969	2.214446	.0151557

Sample Name: O3308-02 Acquired: 6/20/2023 21:00:26 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-LEFT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.082846	.0202853	.3074465	Z *****
Stddev	.006835	.0014762	.0011186	-----
%RSD	.2217055	7.277024	.3638271	-----

#1	3.087505	.0188685	.3062274	Z 2750.150
#2	3.074999	.0201729	.3076866	Z 2756.677
#3	3.086032	.0218144	.3084255	Z 2744.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.060	52580.04	8155.577	3184.063	2942.998
Stddev	5.961	95.01	87.081	2.883	4.750
%RSD	.1721945	.1807003	1.067748	.0905487	.1613929

#1	3456.946	52650.31	8068.199	3180.978	2937.574
#2	3468.608	52617.87	8156.172	3184.523	2945.002
#3	3460.627	52471.94	8242.358	3186.689	2946.416

Sample Name: O3308-05 Acquired: 6/20/2023 21:04:31 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-RIGHT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003463	-.002123	.0997780	.0014566	.0002256	.1068529	.2567551
Stddev	.000604	.000271	.0005213	.0032666	.0012839	.0120660	.0009146
%RSD	17.43557	12.76248	.5224723	224.2628	569.2118	11.29215	.3561986

#1	-.003841	-.002070	.1002494	.0051097	-.000227	.0963343	.2559820
#2	-.002767	-.001883	.0992181	-.001183	.001675	.1041998	.2577647
#3	-.003782	-.002416	.0998663	.000443	-.000770	.1200247	.2565187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0024749	88.01051	.0043916	.0022112	.0089049	.0694895
Stddev	.000059	.0000659	.45336	.0000222	.0002084	.0003941	.0022968
%RSD	1440.999	2.662975	.5151228	.5056559	9.425566	4.425606	3.305298

#1	.000055	.0024066	87.50913	.0044172	.0020088	.0086626	.0677578
#2	-.000063	.0024800	88.39159	.0043806	.0021997	.0086925	.0720950
#3	-.000005	.0025381	88.13079	.0043771	.0024251	.0093597	.0686157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079257	8.624926	.0083893	.0003722	417.7618	.0020870	.4021297
Stddev	.0017032	.065022	.0001307	.0000885	2.3154	.0011502	.0007537
%RSD	.5531292	.7538799	1.557437	23.77074	.5542391	55.10988	.1874265

#1	.3060700	8.549846	.0085372	.0003961	415.1055	.0010734	.4023237
#2	.3094176	8.662234	.0082894	.0004463	418.8268	.0018507	.4012980
#3	.3082895	8.662697	.0083413	.0002742	419.3531	.0033370	.4027674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.633124	.0791813	.0007177	-.000757	.0044463	2.501467	.0253806
Stddev	.004958	.0002214	.0000547	.000536	.0002198	.007040	.0030850
%RSD	.1882763	.2796492	7.625642	70.71542	4.943867	.2814531	12.15505

#1	2.632877	.0793448	.0006827	-.001190	.0046941	2.500193	.0246655
#2	2.628294	.0792698	.0007808	-.000158	.0043700	2.495150	.0287604
#3	2.638200	.0789293	.0006896	-.000924	.0042748	2.509057	.0227159

Sample Name: O3308-05 Acquired: 6/20/2023 21:04:31 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-RIGHT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.983473	.0138847	.2116786	z *****
Stddev	.012175	.0019954	.0012928	-----
%RSD	.4080894	14.37093	.6107285	-----

#1	2.976178	.0115819	.2103328	z 2698.462
#2	2.976713	.0149717	.2129109	z 2709.832
#3	2.997528	.0151006	.2117920	z 2706.721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.711	51772.76	8005.579	3147.243	2886.113
Stddev	7.839	136.75	39.425	8.628	7.415
%RSD	.2301088	.2641369	.4924669	.2741510	.2569352

#1	3397.690	51674.03	7994.800	3138.684	2878.383
#2	3410.575	51715.40	7972.664	3147.107	2886.790
#3	3411.868	51928.85	8049.272	3155.938	2893.167

Sample Name: O3320-02 Acquired: 6/20/2023 21:08:36 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004603	-.002026	.0022324	.0032105	-.000481	.1006491	.0787184
Stddev	.0012305	.000801	.0015295	.0013013	.001663	.0030286	.0006927
%RSD	267.3033	39.52260	68.51632	40.53304	345.7264	3.009094	.8799915

#1	-.000287	-.001120	.0006350	.0017127	.001179	.0989160	.0788458
#2	.001881	-.002320	.0036835	.0040640	-.000475	.1041462	.0779708
#3	-.000213	-.002638	.0023786	.0038547	-.002147	.0988852	.0793385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0001756	3.252559	.0026195	.0021800	.0093201	.0459219
Stddev	.000014	.0000424	.012455	.0003180	.0001530	.0001028	.0044518
%RSD	33.83751	24.12949	.3829158	12.13820	7.016053	1.102842	9.694341

#1	-.000055	.0001936	3.241831	.0029745	.0023190	.0092881	.0409516
#2	-.000038	.0001272	3.249628	.0025229	.0020161	.0094351	.0495432
#3	-.000028	.0002060	3.266217	.0023610	.0022048	.0092371	.0472709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1282206	.5673058	.0018120	.0005633	388.0142	.0024300	.0422166
Stddev	.0008143	.0075087	.0000721	.0002776	4.4632	.0011768	.0003996
%RSD	.6350749	1.323567	3.981211	49.28509	1.150267	48.42819	.9465064

#1	.1277001	.5667331	.0018775	.0007368	382.9143	.0035816	.0419670
#2	.1278026	.5750845	.0018238	.0002431	391.2068	.0012295	.0426775
#3	.1291590	.5600999	.0017346	.0007099	389.9217	.0024790	.0420054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049976	.0131800	.0001760	.0016144	.0050870	.4418420	.0074822
Stddev	.040861	.0003343	.0001984	.0008682	.0001049	.0055892	.0039795
%RSD	3.891571	2.536293	112.7175	53.77927	2.062202	1.264984	53.18540

#1	1.004226	.0131328	.0001704	.0024097	.0050022	.4368909	.0102725
#2	1.062861	.0135353	.0003772	.0017453	.0050545	.4479028	.0092488
#3	1.082840	.0128718	-.000020	.0006882	.0052043	.4407322	.0029253

Sample Name: O3320-02 Acquired: 6/20/2023 21:08:36 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5005108	.0004778	.0257695	z *****
Stddev	.0018460	.0010160	.0001558	-----
%RSD	.3688182	212.6181	.6044817	-----

#1	.5002141	.0013359	.0256177	z 2409.427
#2	.5024871	.0007417	.0257619	z 2396.050
#3	.4988311	-.000644	.0259289	z 2389.155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.562	53502.11	8360.457	3282.858	2992.165
Stddev	7.666	256.19	7.640	10.294	5.785
%RSD	.2184315	.4788474	.0913813	.3135599	.1933291

#1	3518.254	53384.76	8352.197	3274.016	2996.380
#2	3506.666	53325.60	8367.270	3280.400	2994.545
#3	3503.766	53795.95	8361.904	3294.159	2985.570

Sample Name: CCV09 Acquired: 6/20/2023 21:12:47 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882965	4.823231	4.884542	5.206151	5.064382	9.770815
Stddev	.006230	.021951	.005120	.006854	.013155	.004831
%RSD	.1275866	.4551031	.1048230	.1316560	.2597618	.0494435

#1	4.884851	4.803869	4.880337	5.201368	5.073895	9.775885
#2	4.876010	4.818746	4.883045	5.203082	5.049370	9.766265
#3	4.888034	4.847078	4.890244	5.214003	5.069883	9.770294

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31610	.2595611	2.381506	25.22588	.9723103	2.418303
Stddev	.00551	.0009508	.000746	.03437	.0025045	.001329
%RSD	.0534250	.3663056	.0313207	.1362669	.2575812	.0549433

#1	10.31907	.2604741	2.380747	25.19301	.9712471	2.419639
#2	10.30974	.2596326	2.381531	25.22306	.9751710	2.416982
#3	10.31948	.2585766	2.382238	25.26158	.9705129	2.418289

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245260	5.209779	2.476540	25.14195	2.415453	1.227189
Stddev	.004320	.033294	.003828	.02582	.001906	.000806
%RSD	.3468986	.6390715	.1545603	.1027144	.0789214	.0656466

#1	1.246770	5.173892	2.480746	25.17115	2.417496	1.228068
#2	1.240388	5.215783	2.475616	25.13256	2.413722	1.226486
#3	1.248622	5.239663	2.473260	25.12213	2.415141	1.227014

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35083	2.575688	2.500823	27.09058	F 3.887110	4.845274
Stddev	.10075	.004566	.006292	.14857	.016881	.008168
%RSD	.4137289	.1772761	.2515832	.5484165	.4342831	.1685835

#1	24.23512	2.580167	2.496687	26.92215	3.906368	4.848637
#2	24.39831	2.571040	2.497718	27.14659	3.880090	4.835961
#3	24.41907	2.575856	2.508063	27.20301	3.874871	4.851224

Sample Name: CCV09 Acquired: 6/20/2023 21:12:47 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20619 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.630259	4.619489	F 2.681471	4.532410	4.969675	4.656152
Stddev	.005453	.007858	.024974	.004768	.011438	.003830
%RSD	.1177779	.1701075	.9313410	.1051923	.2301586	.0822611

#1	4.624671	4.613379	2.653963	4.536822	4.968295	4.654085
#2	4.630538	4.616734	2.687727	4.527352	4.958989	4.653798
#3	4.635567	4.628353	2.702721	4.533056	4.981740	4.660571

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.072405	Z *****
Stddev	.026324	-----
%RSD	.5189712	-----

#1	5.063217	Z 2741.524
#2	5.102092	Z 2750.799
#3	5.051907	Z 2735.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.750	54586.29	8090.973	3292.665	3071.682
Stddev	6.658	162.68	51.517	4.057	3.758
%RSD	.1871293	.2980167	.6367233	.1232241	.1223332

#1	3550.063	54636.97	8045.133	3288.343	3068.670
#2	3561.516	54404.31	8081.059	3296.391	3070.483
#3	3561.671	54717.60	8146.726	3293.261	3075.893

Sample Name: CCB09 Acquired: 6/20/2023 21:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000724	.0012754	-.000566	.0038472	-.000424	-.002989	-.017034
Stddev	.001230	.0025334	.000645	.0009885	.001290	.011982	.001165
%RSD	169.8885	198.6396	113.8743	25.69319	304.5328	400.8828	6.841407

#1	-.000475	.0006419	-.000423	.0027066	-.000405	-.016404	-.018094
#2	-.002059	.0040653	-.001271	.0043812	-.001722	.000785	-.017222
#3	.000362	-.000881	-.000005	.0044538	.000857	.006652	-.015786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000017	-.001001	.0000455	-.000135	-.000104	-.001266
Stddev	.000027	.000048	.012973	.0002762	.000086	.000163	.004480
%RSD	41.15142	281.2343	1296.084	606.7417	63.63700	157.0828	353.8265

#1	-.000056	.000005	-.015547	.0002750	-.000071	.000070	.003832
#2	-.000095	.000016	.009372	.0001226	-.000233	-.000253	-.003053
#3	-.000044	-.000071	.003173	-.000261	-.000102	-.000129	-.004578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001313	-.009011	-.000206	.0002492	.4229146	.0017772	-.000290
Stddev	.0002713	.006867	.000299	.0001229	.0226775	.0010855	.000248
%RSD	206.5174	76.21346	145.4399	49.32489	5.362201	61.08215	85.35339

#1	.0003819	-.013121	-.000363	.0001075	.3968487	.0016676	-.000365
#2	.0001689	-.012828	-.000393	.0003137	.4337811	.0007506	-.000014
#3	-.000157	-.001083	.000139	.0003265	.4381142	.0029133	-.000492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3492613	.0056893	.0016387	.0003061	.0043196	.0062141	.0023954
Stddev	.0140039	.0008108	.0004363	.0007136	.0003680	.0054973	.0009380
%RSD	4.009575	14.25071	26.62393	233.1103	8.520255	88.46569	39.15895

#1	.3332341	.0058820	.0020939	.0011302	.0043049	.0074229	.0034775
#2	.3591342	.0063863	.0015982	-.000101	.0046948	.0110063	.0018125
#3	.3554155	.0047995	.0012241	-.000111	.0039592	.0002129	.0018963

Sample Name: CCB09 Acquired: 6/20/2023 21:16:34 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000661	.0024098	.0000261	z *****
Stddev	.003084	.0021702	.0000762	-----
%RSD	466.8228	90.05691	291.8390	-----

#1	-.003782	.0027463	.0001041	z 2400.689
#2	-.000585	.0043921	.0000225	z 2408.729
#3	.002385	.0000910	-.000048	z 2395.626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.692	55280.65	7938.477	3334.387	3250.538
Stddev	6.511	32.09	15.144	4.873	1.954
%RSD	.1819972	.0580444	.1907731	.1461503	.0601120

#1	3585.042	55256.84	7949.847	3328.790	3252.481
#2	3572.645	55317.14	7944.300	3336.688	3248.573
#3	3575.390	55267.96	7921.286	3337.684	3250.559

Sample Name: O3320-05 Acquired: 6/20/2023 21:20:37 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001108	-.002121	.0054010	.0036079	.0003881	.0884360	.1921298
Stddev	.002632	.001306	.0006360	.0000536	.0005044	.0040778	.0008917
%RSD	237.4952	61.58213	11.77589	1.485240	129.9589	4.611023	.4641067

#1	.000293	-.002089	.0046695	.0036665	-.000094	.0879626	.1911336
#2	.000527	-.003442	.0058232	.0035614	.000346	.0927298	.1924026
#3	-.004144	-.000831	.0057104	.0035959	.000912	.0846155	.1928533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000171	12.17128	.0132175	.0023997	.0171256	.1143407
Stddev	.000029	.0000432	.09067	.0003223	.0002450	.0004871	.0014487
%RSD	330.4108	252.7384	.7449251	2.438456	10.20892	2.844467	1.267001

#1	-.000041	-.000016	12.06821	.0133444	.0025892	.0175692	.1151944
#2	.000012	.000066	12.20691	.0134571	.0021231	.0166043	.1126680
#3	.000003	.000002	12.23871	.0128511	.0024869	.0172034	.1151596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1681537	3.224036	.0029865	.0004756	377.6874	.0010007	.0956492
Stddev	.0014066	.019990	.0001140	.0002050	1.0270	.0017005	.0002664
%RSD	.8364771	.6200320	3.817213	43.10327	.2719139	169.9268	.2784725

#1	.1665970	3.209178	.0031098	.0002423	377.6079	.0027116	.0959430
#2	.1685308	3.216168	.0029648	.0006270	378.7519	.0009795	.0954236
#3	.1693333	3.246763	.0028849	.0005575	376.7026	-.000689	.0955810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080467	.0340540	.0006015	.0015030	.0058919	.4369350	.0089674
Stddev	.017285	.0002875	.0001997	.0011559	.0000330	.0015477	.0018434
%RSD	1.599800	.8442811	33.19856	76.90490	.5609296	.3542116	20.55629

#1	1.060823	.0339671	.0008225	.0002308	.0059201	.4365938	.0108243
#2	1.093353	.0338200	.0005483	.0024887	.0058556	.4386248	.0071379
#3	1.087223	.0343750	.0004338	.0017895	.0059000	.4355865	.0089401

Sample Name: O3320-05 Acquired: 6/20/2023 21:20:37 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12104 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6343222	-.000368	.0752510	z *****
Stddev	.0026151	.002391	.0004490	-----
%RSD	.4122646	649.1684	.5966135	-----

#1	.6317418	-.002682	.0747328	z 2486.845
#2	.6342542	.002094	.0755240	z 2491.564
#3	.6369707	-.000517	.0754961	z 2460.264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.143	53897.82	8262.891	3290.521	3031.930
Stddev	2.274	69.16	46.342	4.202	3.850
%RSD	.0638479	.1283206	.5608482	.1276936	.1269802

#1	3558.719	53892.19	8313.888	3287.722	3032.370
#2	3563.228	53831.65	8223.355	3288.488	3035.540
#3	3561.482	53969.63	8251.430	3295.352	3027.878

Sample Name: O3320-08 Acquired: 6/20/2023 21:24:48 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000967	-.001072	.0019390	.0047385	.0002017	.0589829	.1642499
Stddev	.000665	.000682	.0009749	.0024095	.0006764	.0030752	.0002608
%RSD	68.77891	63.64914	50.27952	50.84925	335.4071	5.213712	.1587900

#1	-.000534	-.000365	.0008908	.0075185	.0005173	.0565566	.1644410
#2	-.000634	-.001726	.0028186	.0032512	.0006626	.0579507	.1639528
#3	-.001732	-.001123	.0021075	.0034459	-.000575	.0624414	.1643560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000004	.0001506	24.44243	.0037863	.0024885	.0107610	.0460180
Stddev	.0000450	.0000964	.05840	.0000892	.0002091	.0005341	.0022308
%RSD	11027.17	64.05592	.2389192	2.356912	8.401727	4.962824	4.847576

#1	-.000015	.0000423	24.37711	.0037027	.0022471	.0113634	.0437049
#2	.000051	.0001820	24.48959	.0038802	.0026106	.0105740	.0481561
#3	-.000035	.0002273	24.46059	.0037760	.0026079	.0103456	.0461930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4619493	7.742286	.0029415	.0001216	438.2547	.0011790	.0640974
Stddev	.0016151	.024469	.0002539	.0004309	4.0657	.0003360	.0000988
%RSD	.3496264	.3160441	8.630043	354.4130	.9276931	28.49984	.1541089

#1	.4601168	7.715243	.0028905	-.000309	434.2260	.0011443	.0641703
#2	.4631655	7.748722	.0032169	.000121	438.1819	.0008616	.0641368
#3	.4625656	7.762894	.0027169	.000553	442.3563	.0015310	.0639849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320478	.0228841	.0003861	.0006209	.0043386	.6482173	.0081328
Stddev	.029755	.0005596	.0001168	.0002744	.0008489	.0081050	.0035394
%RSD	2.253322	2.445345	30.25465	44.19635	19.56635	1.250350	43.51985

#1	1.295034	.0228990	.0004518	.0009281	.0033683	.6446937	.0116954
#2	1.313205	.0234360	.0002512	.0004003	.0047031	.6424705	.0080858
#3	1.353195	.0223171	.0004552	.0005341	.0049443	.6574877	.0046171

Sample Name: O3320-08 Acquired: 6/20/2023 21:24:48 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12104 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6391653	.0033372	.1210247	z *****
Stddev	.0069251	.0006891	.0005881	-----
%RSD	1.083456	20.64907	.4859695	-----

#1	.6326352	.0030984	.1203455	z 2567.655
#2	.6464272	.0041140	.1213650	z 2573.685
#3	.6384334	.0027993	.1213635	z 2579.912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.064	53032.20	8142.876	3259.235	2954.964
Stddev	14.739	107.90	33.343	10.160	10.090
%RSD	.4196682	.2034658	.4094785	.3117276	.3414441

#1	3511.364	53067.83	8111.292	3251.748	2960.984
#2	3497.687	53117.79	8139.599	3255.156	2943.316
#3	3527.140	52910.99	8177.737	3270.800	2960.593

Sample Name: O3320-11 Acquired: 6/20/2023 21:28:57 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001415	-.001655	.0015619	.0032827	-.000576	.0967308	.1287974
Stddev	.001273	.001930	.0017188	.0014750	.001085	.0030197	.0027394
%RSD	89.97569	116.6556	110.0517	44.93440	188.2739	3.121761	2.126876

#1	-.002877	.000032	-.000409	.0029296	-.001813	.0933070	.1311537
#2	-.000814	-.003759	.002748	.0020162	.000213	.0978710	.1257917
#3	-.000554	-.001237	.002346	.0049022	-.000129	.0990144	.1294467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000924	8.042269	.0130407	.0038680	.0075349	.1085176
Stddev	.000051	.0000503	.044301	.0002797	.0001829	.0002665	.0031409
%RSD	344.4721	54.51194	.5508495	2.144896	4.728383	3.536328	2.894408

#1	-.000057	.0001123	7.993849	.0127587	.0039025	.0076786	.1049299
#2	.000042	.0000351	8.052192	.0130453	.0040311	.0076987	.1098506
#3	-.000029	.0001297	8.080768	.0133181	.0036702	.0072275	.1107721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3158932	1.586443	.0033986	.0001828	418.8611	.0014133	.0567178
Stddev	.0012683	.014159	.0001467	.0002784	2.0785	.0009884	.0002057
%RSD	.4015081	.8924698	4.315219	152.3257	.4962220	69.93511	.3625787

#1	.3147209	1.570640	.0033716	.0002104	417.0860	.0025042	.0568837
#2	.3172396	1.597973	.0032673	-.000108	421.1475	.0005775	.0564877
#3	.3157190	1.590717	.0035569	.000446	418.3497	.0011581	.0567821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167425	.0201937	.0005992	.0026469	.0052926	.5066996	.0140042
Stddev	.023721	.0004237	.0001222	.0005959	.0011699	.0096983	.0013966
%RSD	2.031924	2.098213	20.39786	22.51422	22.10482	1.914004	9.972587

#1	1.140057	.0201021	.0006376	.0019595	.0039421	.4957481	.0153986
#2	1.180128	.0198232	.0004624	.0030179	.0059369	.5101497	.0140088
#3	1.182089	.0206557	.0006976	.0029632	.0059987	.5142011	.0126054

Sample Name: O3320-11 Acquired: 6/20/2023 21:28:57 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20620 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3522265	.0023849	.0597702	z *****
Stddev	.0017662	.0015663	.0003546	-----
%RSD	.5014329	65.67665	.5932610	-----

#1	.3505142	.0005763	.0593609	z 2447.921
#2	.3540420	.0032784	.0599695	z 2473.816
#3	.3521232	.0033000	.0599804	z 2472.344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.911	54265.36	8193.955	3318.350	3055.067
Stddev	5.999	231.29	57.442	6.826	1.685
%RSD	.1673269	.4262171	.7010332	.2057188	.0551463

#1	3589.845	54438.89	8146.409	3325.845	3053.174
#2	3578.234	54002.79	8177.677	3312.487	3056.402
#3	3586.655	54354.41	8257.780	3316.718	3055.625

Sample Name: O3320-14 Acquired: 6/20/2023 21:33:05 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000844	-.003812	.0024552	.0043001	.0007192	.0496043	.1999091
Stddev	.001748	.001232	.0007382	.0017595	.0005083	.0040495	.0019072
%RSD	207.0254	32.31512	30.06459	40.91639	70.68098	8.163640	.9540411

#1	-.002620	-.002407	.0026714	.0025058	.0007466	.0471282	.2006165
#2	.000874	-.004708	.0030611	.0060225	.0012132	.0542775	.1977492
#3	-.000786	-.004320	.0016331	.0043721	.0001977	.0474072	.2013615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000635	.0003108	20.78119	.0041446	.0441585	.0074578	.1517479
Stddev	.0000508	.0000780	.07294	.0001093	.0003196	.0001280	.0041072
%RSD	80.04950	25.08260	.3509668	2.637279	.7237082	1.716186	2.706597

#1	.0001167	.0002550	20.69920	.0042129	.0444732	.0074020	.1503111
#2	.0000154	.0002776	20.80550	.0040185	.0438343	.0076042	.1563805
#3	.0000584	.0003999	20.83886	.0042023	.0441678	.0073671	.1485522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.318133	5.499589	.0075588	.0001357	473.0070	-.000723	.0681441
Stddev	.014359	.033678	.0003699	.0000345	1.0603	.000509	.0002472
%RSD	.4327410	.6123779	4.894116	25.40234	.2241567	70.39933	.3628099

#1	3.301838	5.465977	.0079742	.0001009	471.8028	-.000815	.0678635
#2	3.323628	5.499456	.0074373	.0001698	473.8006	-.000174	.0682390
#3	3.328934	5.533333	.0072649	.0001364	473.4175	-.001179	.0683299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348362	.0294647	.0004424	.0008712	.0048059	.6146346	.0108176
Stddev	.017239	.0008378	.0002396	.0005928	.0001735	.0126544	.0030151
%RSD	1.278512	2.843530	54.15670	68.04136	3.609959	2.058846	27.87165

#1	1.359122	.0287605	.0002224	.0010701	.0050039	.6072313	.0099167
#2	1.357487	.0292424	.0006977	.0002046	.0047333	.6292462	.0083557
#3	1.328479	.0303913	.0004072	.0013389	.0046806	.6074263	.0141804

Sample Name: O3320-14 Acquired: 6/20/2023 21:33:05 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20620 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3230785	.0037541	.0983446	z *****
Stddev	.0047695	.0008903	.0005465	-----
%RSD	1.476259	23.71602	.5557066	-----

#1	.3227228	.0047089	.0977140	z 2557.250
#2	.3184968	.0029467	.0986404	z 2545.962
#3	.3280158	.0036065	.0986795	z 2545.727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.268	53292.56	8205.124	3249.688	2977.592
Stddev	10.455	297.06	18.465	14.658	6.094
%RSD	.2950750	.5574123	.2250380	.4510675	.2046736

#1	3539.828	53294.16	8192.380	3257.525	2976.657
#2	3555.009	52994.70	8226.300	3232.777	2984.101
#3	3534.965	53588.81	8196.694	3258.761	2972.020

Sample Name: O3320-17 Acquired: 6/20/2023 21:37:15 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.001734	-.001831	.0010597	.0046477	-.000934	.0348495	.1718128
Stddev	.000887	.001935	.0007048	.0025091	.000948	.0024373	.0010222
%RSD	51.15661	105.6784	66.50447	53.98580	101.4904	6.993727	.5949506

#1	-.000828	-.004043	.0002668	.0020881	-.001502	.0339798	.1709805
#2	-.002601	-.000458	.0012976	.0071030	.000160	.0376023	.1715041
#3	-.001775	-.000990	.0016148	.0047519	-.001459	.0329663	.1729538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000511	29.15818	.0008164	.0017191	.0064124	.0506175
Stddev	.000018	.0000490	.07530	.0003541	.0002135	.0003587	.0034876
%RSD	103.4556	95.97246	.2582448	43.37161	12.41657	5.592986	6.890039

#1	.000003	.0000851	29.10171	.0004933	.0015452	.0061890	.0467021
#2	-.000027	.0000733	29.12916	.0011949	.0016548	.0068261	.0517592
#3	-.000027	-.000005	29.24367	.0007610	.0019573	.0062222	.0533911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065357	13.05857	.0014099	.0004241	346.7815	.0027428	.0413976
Stddev	.0003478	.02553	.0003485	.0002748	3.3488	.0013616	.0004309
%RSD	.1683951	.1955099	24.71700	64.80570	.9656693	49.64329	1.040846

#1	.2063246	13.08464	.0017601	.0001781	342.9902	.0038697	.0418737
#2	.2063455	13.03362	.0010632	.0007207	348.0189	.0031289	.0412848
#3	.2069372	13.05744	.0014063	.0003733	349.3356	.0012298	.0410343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9569289	.0152211	.0004254	.0003679	.0052149	.4383221	.0072167
Stddev	.0343105	.0005173	.0002725	.0003247	.0000796	.0016899	.0009508
%RSD	3.585479	3.398212	64.05958	88.25852	1.526013	.3855464	13.17434

#1	.9211445	.0158108	.0001440	.0000184	.0052033	.4401733	.0082720
#2	.9600966	.0150081	.0006880	.0006603	.0051417	.4379308	.0069511
#3	.9895457	.0148444	.0004443	.0004250	.0052996	.4368621	.0064270

Sample Name: O3320-17 Acquired: 6/20/2023 21:37:15 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.2877759	.0056476	.0785551	z *****
Stddev	.0029240	.0018151	.0002765	-----
%RSD	1.016056	32.13985	.3519715	-----

#1	.2898181	.0039073	.0782966	z 2617.102
#2	.2890832	.0055063	.0785220	z 2621.052
#3	.2844263	.0075293	.0788466	z 2624.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.454	53824.76	8179.281	3309.610	3011.696
Stddev	7.903	129.52	10.028	13.148	8.627
%RSD	.2214608	.2406341	.1225975	.3972749	.2864379

#1	3559.935	53929.51	8167.712	3294.524	3001.854
#2	3575.547	53864.83	8185.471	3315.674	3017.947
#3	3569.880	53679.94	8184.661	3318.631	3015.287

Sample Name: O3320-20 Acquired: 6/20/2023 21:41:23 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.000967	-.003134	.0070970	.0027646	.0004368	.0924386	.2831877
Stddev	.000639	.001892	.0006455	.0035020	.0004151	.0044070	.0016745
%RSD	66.12755	60.35416	9.095132	126.6746	95.01526	4.767516	.5913155

#1	-.001235	-.005184	.0063618	.0015048	.0002323	.0883262	.2825085
#2	-.000237	-.002766	.0073587	.0067222	.0009145	.0918991	.2850952
#3	-.001428	-.001454	.0075705	.0000667	.0001637	.0970905	.2819595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000062	.0001950	16.14905	.0020771	.0260653	.0240261	.1175273
Stddev	.0000225	.0000129	.05031	.0002871	.0001891	.0004047	.0038730
%RSD	360.6036	6.613844	.3115138	13.82378	.7255703	1.684475	3.295435

#1	-.000017	.0002062	16.11092	.0022350	.0259724	.0235658	.1185783
#2	.000008	.0001979	16.13016	.0017457	.0262829	.0241868	.1132372
#3	.000028	.0001809	16.20606	.0022507	.0259405	.0243258	.1207664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.092137	2.938910	.0044409	.0001738	405.3907	.0001262	.1887548
Stddev	.006597	.013437	.0002703	.0002590	3.1925	.0010092	.0006924
%RSD	.3153039	.4571958	6.087299	149.0584	.7875209	799.4264	.3668417

#1	2.084614	2.926273	.0041297	-.000003	401.7553	.0006003	.1895475
#2	2.094862	2.953024	.0046174	.000471	406.6791	-.001033	.1882683
#3	2.096934	2.937432	.0045757	.000053	407.7377	.000811	.1884485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317297	.0795119	.0001583	.0027580	.0067141	.7482569	.0120732
Stddev	.031231	.0007600	.0002486	.0002438	.0010191	.0089501	.0012840
%RSD	2.370826	.9558092	157.0451	8.839714	15.17867	1.196125	10.63531

#1	1.281619	.0798014	-.000076	.0028266	.0078302	.7389910	.0106434
#2	1.339686	.0800846	.000419	.0029602	.0058331	.7489259	.0131280
#3	1.330584	.0786497	.000132	.0024873	.0064790	.7568537	.0124482

Sample Name: O3320-20 Acquired: 6/20/2023 21:41:23 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	.9374370	.0011127	.0934107	z *****
Stddev	.0035730	.0026944	.0003493	-----
%RSD	.3811421	242.1547	.3739477	-----

#1	.9365954	.0039349	.0930104	z 2490.214
#2	.9343600	-.001433	.0935678	z 2492.155
#3	.9413556	.000836	.0936539	z 2504.244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.951	54213.95	8182.597	3292.015	3026.148
Stddev	1.403	143.32	92.517	13.832	7.074
%RSD	.0393170	.2643534	1.130660	.4201629	.2337524

#1	3568.171	54146.61	8099.968	3278.585	3028.158
#2	3569.231	54378.53	8165.272	3306.216	3031.999
#3	3566.451	54116.71	8282.553	3291.242	3018.287

Sample Name: O3321-02 Acquired: 6/20/2023 21:45:31 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001907	-.001656	.0019643	.0025478	.0006643	.1110595	.1337613
Stddev	.001928	.001033	.0010292	.0023221	.0009593	.0049905	.0007354
%RSD	101.1156	62.37785	52.39796	91.14242	144.3901	4.493555	.5498042

#1	-.004133	-.002051	.0009293	.0046688	.0017461	.1118232	.1340460
#2	-.000794	-.002432	.0019758	.0029077	.0003295	.1156241	.1343119
#3	-.000793	-.000484	.0029877	.0000667	-.000083	.1057311	.1329261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000232	.0001422	40.63391	.0034225	.0021925	.0064438	.0887071
Stddev	.0000416	.0000850	.23645	.0001845	.0001463	.0003468	.0006978
%RSD	179.1519	59.81719	.5819018	5.390388	6.670938	5.381204	.7866518

#1	-.000025	.0002304	40.36106	.0032120	.0021636	.0068043	.0879213
#2	.000051	.0001352	40.77878	.0034991	.0023510	.0064145	.0889455
#3	.000044	.0000608	40.76190	.0035563	.0020628	.0061126	.0892545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3730383	12.70426	.0030288	.0004047	442.1652	.0018220	.0511780
Stddev	.0008888	.05862	.0002046	.0002046	3.4899	.0002604	.0003674
%RSD	.2382664	.4614335	6.755888	50.54756	.7892744	14.29107	.7178974

#1	.3720423	12.63658	.0032525	.0004871	438.3769	.0017978	.0512134
#2	.3733219	12.73932	.0029831	.0005552	442.8694	.0020936	.0507941
#3	.3737507	12.73688	.0028509	.0001718	445.2493	.0015745	.0515263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.163034	.0132995	.0003615	.0013121	.0060256	.3974510	.0085062
Stddev	.036564	.0003861	.0002211	.0003457	.0008489	.0069755	.0015056
%RSD	1.690395	2.903250	61.15619	26.34466	14.08858	1.755068	17.70052

#1	2.139257	.0129178	.0005581	.0009724	.0069849	.3984196	.0100749
#2	2.144709	.0136899	.0004041	.0016634	.0053715	.3900417	.0083709
#3	2.205137	.0132908	.0001222	.0013006	.0057203	.4038915	.0070727

Sample Name: O3321-02 Acquired: 6/20/2023 21:45:31 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-25 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2783953	.0058813	.1259268	z *****
Stddev	.0028286	.0018190	.0005563	-----
%RSD	1.016024	30.92934	.4417350	-----

#1	.2789122	.0056582	.1253507	z 2609.677
#2	.2809298	.0078015	.1259689	z 2603.428
#3	.2753440	.0041840	.1264608	z 2603.926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.191	53146.65	8134.223	3257.016	2980.605
Stddev	24.586	132.97	48.176	9.591	20.523
%RSD	.6948749	.2501922	.5922657	.2944781	.6885460

#1	3528.800	52996.07	8104.547	3249.178	2969.783
#2	3519.684	53247.93	8108.313	3267.711	2967.759
#3	3566.088	53195.95	8189.810	3254.160	3004.274

Sample Name: O3321-05 Acquired: 6/20/2023 21:49:40 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000869	-.003614	.0011093	.0035131	-.000266	.1089201	.1863129
Stddev	.000924	.001869	.0005710	.0040491	.001468	.0028518	.0018640
%RSD	106.3151	51.71216	51.47842	115.2577	552.1139	2.618265	1.000439

#1	-.000817	-.005365	.0005214	-.000039	.000411	.1069043	.1841623
#2	-.001817	-.003832	.0011447	.007922	-.001950	.1076729	.1874617
#3	.000028	-.001646	.0016618	.002657	.000742	.1121831	.1873147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001631	.0002216	13.55697	.0016375	.0212052	.0047704	4.297256
Stddev	.0000573	.0000571	.06545	.0004735	.0002320	.0006272	.016020
%RSD	35.11839	25.77365	.4827702	28.91582	1.094195	13.14725	.3727959

#1	.0001160	.0002855	13.48456	.0012066	.0212442	.0054593	4.291101
#2	.0001465	.0002038	13.61192	.0015616	.0209562	.0042324	4.315440
#3	.0002268	.0001755	13.57444	.0021444	.0214153	.0046196	4.285225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176471	3.721531	.0050307	.0004141	376.4424	.0010592	.0580189
Stddev	.011386	.035004	.0002993	.0002828	1.7810	.0018150	.0002704
%RSD	.5231496	.9405797	5.950127	68.28639	.4731004	171.3573	.4661486

#1	2.163585	3.714279	.0049967	.0006043	375.2101	.0030958	.0582957
#2	2.180650	3.690722	.0047499	.0005489	375.6327	-.000388	.0577552
#3	2.185177	3.759594	.0053456	.0000891	378.4843	.000470	.0580059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262264	.0138165	-.000038	.0004980	.0072286	.5216280	.0038940
Stddev	.019171	.0009272	.000125	.0004843	.0008155	.0064215	.0034062
%RSD	1.518793	6.710682	327.1436	97.24139	11.28142	1.231046	87.47194

#1	1.240272	.0131072	.000019	.0010569	.0077856	.5258962	.0047564
#2	1.271073	.0134767	.000047	.0002030	.0062926	.5247449	.0001396
#3	1.275449	.0148657	-.000181	.0002342	.0076076	.5142430	.0067862

Sample Name: O3321-05 Acquired: 6/20/2023 21:49:40 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-24 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3234384	-.000565	.0706577	z *****
Stddev	.0017645	.001214	.0003845	-----
%RSD	.5455518	214.9118	.5441347	-----

#1	.3253356	-.001590	.0702259	z 2556.271
#2	.3231330	.000776	.0709629	z 2555.699
#3	.3218464	-.000881	.0707843	z 2531.188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.335	53964.06	8190.980	3314.529	3032.460
Stddev	1.261	183.18	25.917	12.794	6.825
%RSD	.0351922	.3394439	.3164097	.3859986	.2250728

#1	3583.028	53855.04	8193.180	3299.780	3040.278
#2	3585.545	53861.59	8215.727	3322.639	3029.413
#3	3584.432	54175.54	8164.033	3321.169	3027.689

Sample Name: O3321-08 Acquired: 6/20/2023 21:53:49 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001357	-.003726	.0018518	.0018241	-.000831	.0338711	.1597152
Stddev	.002437	.001228	.0008786	.0014752	.001171	.0078360	.0006453
%RSD	179.6027	32.96820	47.44690	80.87548	140.9824	23.13481	.4040311

#1	-.004041	-.004986	.0008680	.0001228	-.001188	.0280254	.1595303
#2	-.000744	-.002533	.0025584	.0025996	-.001781	.0427751	.1604327
#3	.000715	-.003658	.0021291	.0027498	.000477	.0308128	.1591825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	.0001506	16.51550	.0013094	.0000934	.0074311	.0601381
Stddev	.0000711	.0000121	.02291	.0000320	.0003246	.0002565	.0016849
%RSD	322.0099	8.038625	.1387420	2.445736	347.4715	3.451073	2.801735

#1	-.000019	.0001494	16.48936	.0012968	.0004669	.0076579	.0611542
#2	-.000019	.0001391	16.53216	.0012856	-.000120	.0074825	.0581932
#3	.000104	.0001633	16.52497	.0013458	-.000067	.0071528	.0610668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1637048	6.304419	.0018561	.0001011	439.2670	.0026473	.0735353
Stddev	.0004176	.035170	.0002134	.0000569	4.6615	.0011129	.0003852
%RSD	.2550713	.5578682	11.49648	56.26429	1.061194	42.03823	.5238024

#1	.1639625	6.278993	.0017264	.0000359	434.5762	.0014841	.0731293
#2	.1639290	6.289709	.0021024	.0001408	443.8986	.0027559	.0735812
#3	.1632231	6.344557	.0017396	.0001266	439.3263	.0037020	.0738955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147676	.0188166	.0002120	.0009858	.0055100	.6751371	.0107552
Stddev	.034525	.0002861	.0001106	.0010259	.0006069	.0051989	.0037910
%RSD	3.008238	1.520627	52.14986	104.0743	11.01532	.7700564	35.24806

#1	1.122271	.0187158	.0001441	.0001527	.0061270	.6719973	.0147807
#2	1.133771	.0191395	.0003396	.0006729	.0049136	.6722759	.0072531
#3	1.186985	.0185945	.0001524	.0021317	.0054894	.6811382	.0102318

Sample Name: O3321-08 Acquired: 6/20/2023 21:53:49 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-23 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3640023	.0014212	.0713500	z *****
Stddev	.0060487	.0005609	.0001005	-----
%RSD	1.661716	39.46420	.1408457	-----

#1	.3651278	.0010002	.0712947	z 2531.057
#2	.3694093	.0012055	.0714660	z 2543.543
#3	.3574700	.0020579	.0712893	z 2537.266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.338	53272.82	8090.547	3264.362	3023.315
Stddev	15.231	73.47	47.087	5.550	13.147
%RSD	.4266020	.1379161	.5819955	.1700130	.4348702

#1	3555.486	53247.20	8040.030	3267.975	3010.280
#2	3569.607	53215.58	8098.394	3267.138	3023.092
#3	3585.922	53355.67	8133.217	3257.971	3036.572

Sample Name: O3321-11 Acquired: 6/20/2023 21:57:58 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000514	-.001647	.0010333	.0045454	-.000194	.0829122	.1208180
Stddev	.001496	.001544	.0003944	.0024993	.001534	.0011538	.0013674
%RSD	291.2425	93.75128	38.16630	54.98620	790.5870	1.391553	1.131790

#1	.001155	-.001841	.0006901	.0057607	.001391	.0833347	.1208097
#2	-.001733	-.000015	.0009457	.0016708	-.000302	.0816068	.1194548
#3	-.000962	-.003084	.0014641	.0062046	-.001671	.0837952	.1221895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000659	.0001441	11.84372	.0123896	.0118657	.0117114	.1409500
Stddev	.0000757	.0001094	.01050	.0002557	.0001715	.0004002	.0039453
%RSD	114.9617	75.88730	.0886632	2.063953	1.445443	3.416785	2.799103

#1	.0001199	.0002113	11.85505	.0126718	.0117263	.0115338	.1364009
#2	.0000984	.0000179	11.83432	.0121733	.0118136	.0121697	.1430131
#3	-.000021	.0002031	11.84178	.0123237	.0120572	.0114308	.1434361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8731867	2.478910	.0049656	.0002493	393.1910	.0027665	.0472628
Stddev	.0050873	.029667	.0001940	.0003359	4.1402	.0008001	.0004789
%RSD	.5826145	1.196768	3.906429	134.7481	1.052966	28.92129	1.013360

#1	.8676724	2.444838	.0047469	.0005779	388.7341	.0036479	.0467326
#2	.8741904	2.492873	.0051167	.0002633	396.9171	.0020861	.0473916
#3	.8776974	2.499020	.0050334	-.000093	393.9219	.0025653	.0476642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371017	.0130174	.0004506	.0004988	.0043262	.4809558	.0062105
Stddev	.022264	.0006313	.0005008	.0003245	.0012758	.0059009	.0006634
%RSD	1.623930	4.849870	111.1475	65.06280	29.49105	1.226902	10.68175

#1	1.346322	.0130225	.0009781	.0005375	.0044250	.4765369	.0055386
#2	1.389554	.0136461	.0003921	.0001566	.0030038	.4786735	.0068650
#3	1.377174	.0123835	-.000018	.0008022	.0055497	.4876569	.0062279

Sample Name: O3321-11 Acquired: 6/20/2023 21:57:58 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-22 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2950060	-.001177	.0636957	z *****
Stddev	.0089000	.001660	.0003612	-----
%RSD	3.016877	140.9840	.5670486	-----

#1	.3012637	-.001244	.0633881	z 2490.482
#2	.2848174	.000515	.0636055	z 2490.235
#3	.2989369	-.002803	.0640934	z 2500.249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.272	54083.23	8227.822	3304.242	3047.812
Stddev	1.639	39.87	20.589	7.090	5.247
%RSD	.0455865	.0737114	.2502319	.2145796	.1721652

#1	3596.070	54042.40	8206.120	3308.102	3052.949
#2	3593.881	54085.24	8230.266	3296.059	3048.027
#3	3592.864	54122.05	8247.079	3308.564	3042.461

Sample Name: CCV10 Acquired: 6/20/2023 22:02:07 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796200	4.754863	4.826550	5.091133	4.956119	9.613269
Stddev	.005457	.012647	.012399	.007534	.007665	.035263
%RSD	.1137788	.2659748	.2568928	.1479785	.1546568	.3668197

#1	4.799053	4.740318	4.812962	5.084281	4.947581	9.575450
#2	4.789908	4.761004	4.829439	5.089917	4.958370	9.619108
#3	4.799640	4.763266	4.837250	5.099201	4.962407	9.645248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10029	.2581035	2.361265	24.94883	.9591478	2.387504
Stddev	.01182	.0013239	.002611	.08508	.0018682	.002449
%RSD	.1170235	.5129282	.1105691	.3410337	.1947791	.1025583

#1	10.08708	.2590575	2.358527	24.86196	.9572102	2.384734
#2	10.10987	.2565921	2.361542	24.95253	.9592953	2.388396
#3	10.10392	.2586610	2.363726	25.03201	.9609379	2.389381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224530	5.104044	2.442401	24.90835	2.379291	1.202618
Stddev	.001311	.052037	.013581	.11540	.003989	.001499
%RSD	.1070874	1.019517	.5560690	.4633008	.1676679	.1246261

#1	1.224398	5.046606	2.435881	24.83130	2.374745	1.202476
#2	1.225903	5.117482	2.433310	24.85271	2.380924	1.204182
#3	1.223290	5.148043	2.458013	25.04103	2.382206	1.201195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.68915	2.533574	2.476876	26.54142	F 3.856225	4.769336
Stddev	.11753	.004959	.004024	.20095	.021067	.004901
%RSD	.4961234	.1957122	.1624774	.7571177	.5463212	.1027642

#1	23.59010	2.527879	2.481360	26.31145	3.874610	4.767630
#2	23.81902	2.536938	2.473578	26.62958	3.833237	4.765516
#3	23.65834	2.535903	2.475691	26.68321	3.860828	4.774862

Sample Name: CCV10 Acquired: 6/20/2023 22:02:07 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	4.588254	4.527787	F 2.619962	4.538151	4.893959	4.567738
Stddev	.003650	.013692	.031405	.005757	.011178	.009310
%RSD	.0795551	.3023987	1.198689	.1268593	.2284014	.2038134

#1	4.585227	4.515727	2.583962	4.540364	4.883876	4.557091
#2	4.587228	4.524964	2.634178	4.542474	4.892021	4.571778
#3	4.592308	4.542670	2.641745	4.531616	4.905978	4.574346

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.969850	Z *****
Stddev	.051823	-----
%RSD	1.042747	-----

#1	4.972229	Z 2788.819
#2	4.916879	Z 2785.764
#3	5.020443	Z 2792.887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.032	55144.86	8088.594	3337.752	3112.314
Stddev	5.416	129.79	62.270	11.561	3.813
%RSD	.1497449	.2353672	.7698512	.3463695	.1225290

#1	3615.670	55158.75	8046.173	3326.914	3113.737
#2	3612.426	55267.14	8160.083	3349.920	3107.993
#3	3622.999	55008.68	8059.527	3336.422	3115.211

Sample Name: CCB10 Acquired: 6/20/2023 22:05:53 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010653	.0009939	.0000646	.0010983	.0001544	-.005481	-.015068
Stddev	.0006560	.0007282	.0007535	.0019733	.0027871	.004755	.000210
%RSD	61.57801	73.26897	1166.331	179.6747	1804.569	86.76023	1.393779

#1	.0014392	.0006481	.0009345	.0013821	.0017561	-.009137	-.014927
#2	.0014490	.0018305	-.000354	.0029143	-.003064	-.007200	-.014967
#3	.0003079	.0005030	-.000387	-.001002	.001771	-.000105	-.015309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000585	-.002411	-.000044	-.000232	-.000210	-.003570
Stddev	.000011	.0000372	.001809	.000306	.000055	.000046	.001244
%RSD	30.07126	63.60008	75.05114	689.8419	23.69145	21.64698	34.84843

#1	-.000026	.0000226	-.002163	.000279	-.000295	-.000241	-.002153
#2	-.000048	.0000560	-.004331	-.000330	-.000205	-.000158	-.004070
#3	-.000039	.0000969	-.000738	-.000081	-.000196	-.000232	-.004486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000523	-.003576	-.000125	.0001828	.4243659	.0028795	-.000330
Stddev	.0001442	.007908	.000219	.0002603	.0118851	.0010873	.000134
%RSD	275.3675	221.1364	175.3369	142.3617	2.800673	37.75881	40.52272

#1	.0002013	-.009355	.000128	.0002488	.4107936	.0040757	-.000480
#2	-.000086	.005436	-.000238	.0004038	.4293912	.0026118	-.000287
#3	.000042	-.006809	-.000265	-.000104	.4329128	.0019512	-.000223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3442430	.0055163	.0015550	-.000010	.0058311	.0037303	.0012718
Stddev	.0096727	.0005997	.0002861	.000926	.0003825	.0044799	.0026755
%RSD	2.809842	10.87059	18.40281	9494.661	6.559822	120.0961	210.3713

#1	.3497124	.0058240	.0018633	.001023	.0058741	-.001120	-.000755
#2	.3330747	.0058997	.0015036	-.000287	.0054289	.004598	.004304
#3	.3499418	.0048253	.0012979	-.000766	.0061902	.007713	.000266

Sample Name: CCB10 Acquired: 6/20/2023 22:05:53 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005356	-.000779	.0000529	z *****
Stddev	.001813	.001533	.0000023	-----
%RSD	33.85719	196.9375	4.379309	-----

#1	-.003388	-.001463	.0000555	z 2443.229
#2	-.005721	.000978	.0000512	z 2462.460
#3	-.006959	-.001851	.0000520	z 2455.062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.637	56726.58	8042.039	3446.545	3345.082
Stddev	4.913	81.25	19.348	9.432	3.444
%RSD	.1330746	.1432372	.2405818	.2736564	.1029436

#1	3687.131	56814.88	8031.518	3446.275	3344.882
#2	3696.874	56709.89	8064.367	3437.250	3348.622
#3	3690.906	56654.96	8030.231	3456.108	3341.743

Sample Name: O3321-14 Acquired: 6/20/2023 22:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.001707	.0015729	.0009421	.0001779	.0809427	.1320750
Stddev	.001262	.000427	.0006656	.0020319	.0007311	.0057622	.0017553
%RSD	774.5011	24.99122	42.31945	215.6764	410.8766	7.118856	1.328995

#1	.001096	-.001588	.0010277	.0027978	.0005909	.0760125	.1314153
#2	-.001428	-.002180	.0023147	.0012574	-.000666	.0872772	.1340645
#3	-.000157	-.001352	.0013763	-.001229	.000609	.0795382	.1307451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000272	.0001549	10.25073	.0099506	.0168186	.0068681	.1460601
Stddev	.0000302	.0000739	.07653	.0001751	.0001759	.0001930	.0047202
%RSD	111.1836	47.74032	.7465578	1.759452	1.045916	2.809775	3.231715

#1	.0000619	.0001957	10.16239	.0100452	.0168535	.0068360	.1414987
#2	.0000122	.0000695	10.29324	.0097486	.0169744	.0066933	.1457571
#3	.0000074	.0001995	10.29657	.0100580	.0166278	.0070752	.1509245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953341	1.718050	.0135288	.0002903	400.3096	.0013866	.0811455
Stddev	.009395	.010518	.0000603	.0002457	3.0112	.0014164	.0005352
%RSD	.4809774	.6121786	.4455471	84.63270	.7522094	102.1518	.6595678

#1	1.942610	1.709407	.0135129	.0000456	396.8326	.0019946	.0816306
#2	1.957329	1.714984	.0134781	.0002884	402.0629	.0023975	.0812345
#3	1.960084	1.729761	.0135955	.0005369	402.0333	-.000232	.0805714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438541	.0238200	.0006692	.0022153	.0050251	.4184410	.0111438
Stddev	.044123	.0006463	.0000767	.0005965	.0005884	.0046867	.0032442
%RSD	3.067233	2.713421	11.45640	26.92535	11.70851	1.120036	29.11167

#1	1.390260	.0243164	.0007043	.0026776	.0044769	.4130327	.0139199
#2	1.448592	.0230892	.0005812	.0015420	.0056468	.4209793	.0075776
#3	1.476772	.0240546	.0007219	.0024263	.0049517	.4213110	.0119341

Sample Name: O3321-14 Acquired: 6/20/2023 22:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-21 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5553648	.0001228	.0499148	z *****
Stddev	.0029078	.0000763	.0002646	-----
%RSD	.5235769	62.12562	.5301899	-----

#1	.5521570	.0001910	.0496461	z 2523.218
#2	.5561098	.0001370	.0499233	z 2525.907
#3	.5578275	.0000404	.0501752	z 2539.187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.888	54395.70	8148.209	3328.283	3094.000
Stddev	10.239	315.84	39.202	16.839	13.379
%RSD	.2816964	.5806320	.4811066	.5059502	.4324207

#1	3624.639	54649.59	8103.771	3336.778	3078.654
#2	3645.117	54042.02	8162.958	3308.888	3100.133
#3	3634.909	54495.49	8177.896	3339.182	3103.213

Sample Name: O3255-08 Acquired: 6/20/2023 22:14:05 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001393	-.001429	.0002090	.0021144	.0000548	.0494510	.1043149
Stddev	.001932	.000860	.0014957	.0034106	.0014683	.0012494	.0007658
%RSD	138.6792	60.20178	715.6229	161.3043	2679.431	2.526578	.7340734

#1	.000632	-.001438	.0014349	.0055601	-.000124	.0508926	.1035802
#2	-.003218	-.002284	-.001457	.0020430	.001604	.0487768	.1042562
#3	-.001594	-.000564	.000650	-.001260	-.001316	.0486834	.1051083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0001431	11.69675	.0032459	.0012230	.0060809	.0676411
Stddev	.000026	.0000164	.04949	.0002536	.0003158	.0002517	.0030212
%RSD	132.1794	11.45512	.4231479	7.811804	25.82135	4.138418	4.466559

#1	.000010	.0001568	11.66830	.0035357	.0009760	.0058745	.0650259
#2	-.000030	.0001475	11.66804	.0030650	.0011140	.0060069	.0709483
#3	-.000040	.0001250	11.75390	.0031370	.0015788	.0063613	.0669490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3590172	1.856471	.0027529	-.000008	391.5706	.0016975	.0484922
Stddev	.0022611	.011337	.0002842	.000445	3.2349	.0003362	.0000812
%RSD	.6298002	.6106913	10.32502	5419.668	.8261310	19.80544	.1673786

#1	.3573729	1.853540	.0030761	-.000472	389.0776	.0020032	.0485633
#2	.3580831	1.846886	.0025418	.000033	390.4082	.0017518	.0485095
#3	.3615957	1.868986	.0026409	.000415	395.2261	.0013374	.0484038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147388	.0277094	.0002747	.0023586	.0050611	.5469558	.0123692
Stddev	.014651	.0004575	.0000728	.0005358	.0007745	.0045367	.0018319
%RSD	1.276906	1.650973	26.48421	22.71821	15.30321	.8294519	14.81063

#1	1.162260	.0273484	.0003255	.0018065	.0044405	.5453208	.0125728
#2	1.132968	.0282238	.0003074	.0023928	.0048137	.5434631	.0140908
#3	1.146937	.0275559	.0001914	.0028766	.0059291	.5520834	.0104439

Sample Name: O3255-08 Acquired: 6/20/2023 22:14:05 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3548279	-.000994	.0558426	z *****
Stddev	.0039410	.000430	.0002560	-----
%RSD	1.110686	43.31148	.4584805	-----

#1	.3593193	-.000720	.0557073	z 2434.492
#2	.3519479	-.000771	.0556826	z 2454.922
#3	.3532165	-.001490	.0561379	z 2488.119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.162	55114.97	8468.216	3373.934	3056.455
Stddev	3.345	156.94	25.014	11.395	4.290
%RSD	.0926242	.2847506	.2953908	.3377254	.1403674

#1	3608.662	54999.50	8439.560	3361.569	3058.832
#2	3614.961	55293.66	8479.407	3376.223	3059.031
#3	3609.861	55051.75	8485.682	3384.011	3051.502

Sample Name: O3256-02 Acquired: 6/20/2023 22:18:14 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005626	.0020952	.0026399	-.002018	.0002126	-.025347	.1607327
Stddev	.0021241	.0001096	.0003887	.003281	.0007495	.001659	.0049642
%RSD	377.5415	5.228896	14.72573	162.5673	352.4687	6.544565	3.088468

#1	-.001884	.0019959	.0026192	.001700	-.000412	-.025343	.1550138
#2	.001936	.0020770	.0030386	-.004504	.000007	-.023690	.1639290
#3	.001635	.0022127	.0022619	-.003250	.001044	-.027007	.1632554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000653	204.1437	.0008090	.0004606	.0048874	.0133023
Stddev	.000041	.0000620	3.9392	.0003401	.0000679	.0000785	.0022278
%RSD	61.60326	94.92898	1.929618	42.03556	14.75027	1.606880	16.74753

#1	-.000088	.0000797	199.6210	.0007231	.0003826	.0048041	.0155008
#2	-.000094	-.000003	205.9851	.0011838	.0005067	.0049601	.0133600
#3	-.000020	.000119	206.8250	.0005202	.0004925	.0048978	.0110463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1293917	4.815202	.0058985	.0001786	335.6159	.0033983	.0692083
Stddev	.0028112	.088923	.0002023	.0003055	3.3032	.0010132	.0003101
%RSD	2.172608	1.846717	3.429776	171.0486	.9842144	29.81556	.4480806

#1	.1261881	4.723319	.0056790	-.000062	334.8913	.0023880	.0688555
#2	.1314466	4.821452	.0059391	.000075	339.2212	.0044144	.0694377
#3	.1305405	4.900836	.0060774	.000523	332.7352	.0033924	.0693318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.568682	.0317822	.0088117	-.003205	.0015108	.2228048	.0383634
Stddev	.068096	.0006756	.0003876	.000338	.0002878	.0072602	.0027900
%RSD	1.490486	2.125865	4.398736	10.52935	19.04769	3.258546	7.272483

#1	4.516503	.0315990	.0085652	-.003367	.0012607	.2204039	.0413157
#2	4.645713	.0312171	.0086114	-.003432	.0014464	.2309614	.0357707
#3	4.543829	.0325306	.0092584	-.002817	.0018253	.2170492	.0380038

Sample Name: O3256-02 Acquired: 6/20/2023 22:18:14 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TP6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.105651	.0307835	.6969243	Z *****
Stddev	.030288	.0012358	.0146287	-----
%RSD	.3326307	4.014440	2.099042	-----

#1	9.113444	.0313516	.6800365	Z 3077.786
#2	9.131281	.0316331	.7050502	Z 3076.170
#3	9.072227	.0293658	.7056861	Z 3068.232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.599	56510.32	8485.621	3490.951	3177.093
Stddev	10.870	80.41	124.000	5.377	12.933
%RSD	.2867496	.1422950	1.461291	.1540204	.4070703

#1	3786.717	56599.95	8613.801	3497.160	3172.302
#2	3802.877	56486.50	8476.788	3487.830	3191.738
#3	3782.203	56444.51	8366.274	3487.864	3167.239

Sample Name: O3256-05 Acquired: 6/20/2023 22:22:21 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	-.000411	.0739400	-.000365	-.002359	.0469310	.2522864
Stddev	.001276	.000428	.0012586	.002609	.001104	.0033966	.0007636
%RSD	488.9317	104.0037	1.702205	714.0464	46.81963	7.237420	.3026695

#1	.000992	-.000386	.0727425	.002374	-.002954	.0494184	.2531234
#2	-.000217	.000003	.0738255	-.000648	-.003038	.0483135	.2516278
#3	-.001558	-.000852	.0752519	-.002821	-.001084	.0430612	.2521080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000333	.0010360	28.52740	.0019673	.0037850	.0121784	.1901489
Stddev	.0000140	.0000494	.02856	.0000613	.0002190	.0001934	.0023710
%RSD	41.89528	4.769378	.1001272	3.117667	5.784812	1.587801	1.246896

#1	.0000485	.0010899	28.51182	.0020355	.0039169	.0119616	.1874797
#2	.0000210	.0010253	28.51001	.0019497	.0035323	.0123332	.1909563
#3	.0000304	.0009928	28.56036	.0019168	.0039059	.0122403	.1920107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4151018	.7185042	.0168307	.0001308	390.5445	.0014556	.4847821
Stddev	.0004803	.0093089	.0005292	.0002444	2.7896	.0010349	.0004028
%RSD	.1157144	1.295595	3.143990	186.8347	.7142835	71.09988	.0830819

#1	.4146682	.7094115	.0165805	.0003647	391.8013	.0026379	.4843927
#2	.4150190	.7280152	.0164730	-.000123	387.3476	.0010146	.4851971
#3	.4156181	.7180861	.0174385	.000151	392.4846	.0007142	.4847566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211315	.0457568	.0004202	-.001312	.0043552	.1521248	.0375249
Stddev	.017243	.0007290	.0002486	.000150	.0003937	.0030078	.0012388
%RSD	1.423522	1.593237	59.15346	11.45497	9.039954	1.977209	3.301269

#1	1.200715	.0465605	.0005720	-.001454	.0041985	.1496179	.0385960
#2	1.231211	.0455719	.0005553	-.001155	.0048031	.1554600	.0361682
#3	1.202017	.0451381	.0001334	-.001326	.0040639	.1512965	.0378104

Sample Name: O3256-05 Acquired: 6/20/2023 22:22:21 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TCLP-TP6-01- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.386933	.0027096	.1270728	z *****
Stddev	.005550	.0017155	.0003801	-----
%RSD	.4001515	63.31120	.2991430	-----

#1	1.392742	.0046099	.1268239	z 2669.946
#2	1.386373	.0012752	.1268842	z 2672.068
#3	1.381685	.0022436	.1275103	z 2659.753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3799.768	56744.57	8445.328	3542.584	3206.337
Stddev	9.151	108.63	17.093	13.187	5.184
%RSD	.2408279	.1914359	.2023959	.3722427	.1616908

#1	3810.270	56823.01	8430.450	3552.886	3212.207
#2	3795.526	56620.58	8441.536	3527.722	3202.384
#3	3793.507	56790.12	8463.999	3547.143	3204.421

Sample Name: O3256-07 Acquired: 6/20/2023 22:26:28 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	-.001377	.0619639	.0022007	-.000852	-.006623	.2071557
Stddev	.001355	.000483	.0015195	.0004666	.001155	.009977	.0022990
%RSD	431.7630	35.06339	2.452318	21.20337	135.6150	150.6481	1.109798

#1	-.000580	-.001913	.0603441	.0021162	-.001941	.004870	.2087889
#2	.001154	-.001239	.0633579	.0017820	.000360	-.013061	.2081515
#3	-.001516	-.000978	.0621898	.0027037	-.000974	-.011677	.2045266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	.0028916	126.6129	.0000236	.0082267	.0081243	.0449972
Stddev	.0000358	.0000586	1.0553	.0000557	.0002520	.0002548	.0023963
%RSD	220.3678	2.026633	.8335130	236.2836	3.063696	3.135931	5.325395

#1	.0000453	.0028703	127.6200	-.000002	.0084708	.0079358	.0466827
#2	.0000272	.0029579	126.7034	.000087	.0082420	.0080230	.0422541
#3	-.000024	.0028467	125.5152	-.000015	.0079674	.0084142	.0460548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.183269	2.111333	.0153717	.0003580	314.0921	.0021533	.6642069
Stddev	.013749	.005853	.0001698	.0000821	3.9377	.0003790	.0017323
%RSD	.6297622	.2772194	1.104636	22.92197	1.253686	17.59951	.2608003

#1	2.196950	2.112717	.0154761	.0002661	318.6115	.0021464	.6637366
#2	2.183404	2.116370	.0151758	.0004240	311.4002	.0025356	.6661258
#3	2.169453	2.104912	.0154632	.0003837	312.2645	.0017778	.6627584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.070582	.0304516	.0003293	-.002635	.0023911	.1596148	.0195784
Stddev	.022800	.0004720	.0001886	.000385	.0006788	.0051217	.0022081
%RSD	1.101139	1.550017	57.26267	14.61922	28.39023	3.208815	11.27841

#1	2.053825	.0306668	.0003863	-.002292	.0029923	.1551681	.0214157
#2	2.061377	.0307775	.0001188	-.002561	.0016549	.1584614	.0201909
#3	2.096546	.0299103	.0004828	-.003052	.0025261	.1652149	.0171287

Sample Name: O3256-07 Acquired: 6/20/2023 22:26:28 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TCLP-TP6-01- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.269522	.0179518	.5256649	Z *****
Stddev	.020244	.0005750	.0019004	-----
%RSD	.3841686	3.203044	.3615247	-----

#1	5.273072	.0179802	.5276893	Z 2892.985
#2	5.287757	.0185121	.5253860	Z 2874.178
#3	5.247739	.0173631	.5239193	Z 2877.725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.617	56270.03	8478.728	3460.665	3174.070
Stddev	17.648	70.47	108.681	3.528	12.158
%RSD	.4690485	.1252352	1.281805	.1019486	.3830455

#1	3751.336	56313.89	8376.377	3459.247	3170.176
#2	3753.561	56307.45	8467.018	3458.068	3164.337
#3	3782.956	56188.74	8592.790	3464.682	3187.699

Sample Name: O3256-09 Acquired: 6/20/2023 22:30:33 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-02- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018674	-.000860	.1375017	.0000022	.0005050	-.009124	.2992950
Stddev	.0018734	.000372	.0031420	.0006780	.0015668	.013396	.0022899
%RSD	100.3211	43.18974	2.285024	31153.43	310.2725	146.8276	.7651040

#1	.0003429	-.000533	.1385825	.0004797	-.000895	-.007112	.3008870
#2	.0013006	-.001264	.1339620	.0003006	.000213	.003153	.2966706
#3	.0039588	-.000784	.1399605	-.000774	.002197	-.023412	.3003273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000649	.0034453	127.2797	-.000175	.0111371	.0224159	.0610347
Stddev	.0000570	.0001118	.4239	.000101	.0003847	.0004114	.0019141
%RSD	87.83979	3.245251	.3330302	57.77107	3.453798	1.835158	3.136123

#1	.0001027	.0035094	127.7612	-.000282	.0114152	.0226701	.0616953
#2	.0000926	.0033162	126.9626	-.000080	.0106981	.0219413	.0588777
#3	-.000001	.0035103	127.1153	-.000163	.0112979	.0226364	.0625310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538897	3.005618	.0434088	.0001589	318.7919	.0008289	.8325490
Stddev	.007839	.032609	.0014797	.0002091	6.8241	.0016265	.0030012
%RSD	.5093697	1.084949	3.408789	131.6227	2.140601	196.2267	.3604803

#1	1.546760	3.041790	.0438719	-.000060	326.6004	.0027051	.8357636
#2	1.538849	2.978473	.0417530	.000180	315.8031	-.000181	.8298205
#3	1.531083	2.996590	.0446016	.000357	313.9721	-.000037	.8320630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.778784	.0375763	.0013479	-.003792	.0021303	.1765269	.0221913
Stddev	.008503	.0000388	.0001281	.000764	.0006676	.0105567	.0023782
%RSD	.3060022	.1031907	9.503584	20.14880	31.33870	5.980233	10.71664

#1	2.776730	.0375437	.0014545	-.004151	.0015246	.1886723	.0220328
#2	2.771497	.0376192	.0012058	-.002914	.0020202	.1713552	.0198964
#3	2.788126	.0375660	.0013832	-.004310	.0028461	.1695533	.0246448

Sample Name: O3256-09 Acquired: 6/20/2023 22:30:33 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-02- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.046668	.0188542	.5471095	Z *****
Stddev	.098398	.0012526	.0029661	-----
%RSD	3.229700	6.643385	.5421476	-----

#1	3.072666	.0201736	.5498942	Z 2906.999
#2	2.937881	.0176814	.5474441	Z 2902.700
#3	3.129457	.0187075	.5439903	Z 2906.606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.598	55658.72	8419.639	3445.135	3150.908
Stddev	102.194	63.12	16.314	12.493	86.175
%RSD	2.723283	.1134071	.1937574	.3626321	2.734932

#1	3723.206	55589.66	8401.226	3434.280	3129.268
#2	3866.267	55713.42	8432.290	3442.333	3245.841
#3	3668.321	55673.09	8425.401	3458.791	3077.615

Sample Name: O3256-17 Acquired: 6/20/2023 22:34:41 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-04- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000298	.0027501	.0814574	.0010657	-.000971	.0305945	.2473062
Stddev	.001899	.0014596	.0023651	.0010450	.000658	.0034150	.0017622
%RSD	636.3134	53.07545	2.903424	98.05498	67.80684	11.16224	.7125446

#1	.000807	.0010804	.0799567	.0001514	-.000460	.0343646	.2492381
#2	-.002491	.0033858	.0802319	.0008409	-.000739	.0297107	.2468935
#3	.000789	.0037840	.0841837	.0022047	-.001714	.0277082	.2457870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	.0002489	45.19747	.0041227	.0016319	.0011044	1.203723
Stddev	.0000286	.0000992	.22915	.0002373	.0002045	.0002060	.007261
%RSD	44.88865	39.87485	.5069974	5.756576	12.53274	18.64921	.6032396

#1	.0000330	.0003486	45.43372	.0039043	.0013958	.0009222	1.195591
#2	.0000688	.0001502	44.97615	.0043753	.0017536	.0013279	1.209557
#3	.0000896	.0002477	45.18254	.0040886	.0017464	.0010632	1.206021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4756612	1.584173	.0050815	.0001991	334.1818	.0012410	.2608693
Stddev	.0019535	.020188	.0000037	.0001675	5.9149	.0010799	.0005479
%RSD	.4106885	1.274336	.0728380	84.14065	1.769953	87.01357	.2100394

#1	.4776939	1.575128	.0050820	.0003574	340.8353	.0024072	.2612556
#2	.4737980	1.570089	.0050849	.0002163	329.5194	.0002756	.2611102
#3	.4754918	1.607301	.0050776	.0000236	332.1906	.0010403	.2602422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425043	.0378632	.0003344	-.002240	.0047750	.1578327	.0197151
Stddev	.007999	.0004603	.0002775	.000195	.0005738	.0031822	.0028524
%RSD	.3298673	1.215601	82.98392	8.725349	12.01553	2.016182	14.46789

#1	2.419443	.0382136	.0004513	-.002115	.0043929	.1613069	.0182786
#2	2.434205	.0380340	.0000176	-.002140	.0044975	.1550594	.0230001
#3	2.421481	.0373419	.0005343	-.002466	.0054348	.1571318	.0178666

Sample Name: O3256-17 Acquired: 6/20/2023 22:34:41 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TCLP-TP6-04- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.465218	.0041472	.2498045	z *****
Stddev	.003218	.0022327	.0003009	-----
%RSD	.2196486	53.83599	.1204651	-----

#1	1.465204	.0063419	.2495740	z 2712.695
#2	1.468443	.0018784	.2496945	z 2721.407
#3	1.462007	.0042213	.2501450	z 2710.833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3811.696	57165.49	8514.683	3559.405	3221.596
Stddev	25.291	308.62	59.858	18.542	21.180
%RSD	.6635197	.5398785	.7029986	.5209344	.6574448

#1	3826.852	56830.03	8462.391	3540.077	3229.768
#2	3825.736	57437.38	8579.972	3577.046	3237.473
#3	3782.499	57229.05	8501.687	3561.092	3197.547

Sample Name: O3256-19 Acquired: 6/20/2023 22:38:47 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-04- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030711	.0007521	.1603303	-.001160	-.000358	.0532804	.2657495
Stddev	.0015068	.0011968	.0016927	.002873	.001376	.0116749	.0014786
%RSD	49.06361	159.1289	1.055746	247.7455	384.1873	21.91214	.5563942

#1	.0020691	.0002176	.1585360	-.004360	-.001925	.0441748	.2643757
#2	.0048039	.0021230	.1605561	-.000315	.000658	.0664424	.2655585
#3	.0023402	-.000084	.1618987	.001196	.000192	.0492239	.2673144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000921	.0007738	37.16908	.0018723	.0066815	.0036704	1.159161
Stddev	.0000594	.0000520	.04449	.0001833	.0003029	.0005415	.014176
%RSD	64.52897	6.716032	.1197009	9.790857	4.532918	14.75264	1.222937

#1	.0001545	.0007140	37.15883	.0020623	.0064239	.0034930	1.142840
#2	.0000363	.0008080	37.13062	.0018580	.0066054	.0032399	1.166231
#3	.0000853	.0007994	37.21781	.0016965	.0070152	.0042783	1.168410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2696345	1.976059	.0387416	.0005223	353.0055	.0042692	.5411046
Stddev	.0012070	.008446	.0001991	.0002868	6.0338	.0007833	.0010412
%RSD	.4476580	.4274012	.5139869	54.90207	1.709259	18.34860	.1924147

#1	.2697624	1.972117	.0387806	.0008201	357.1869	.0041622	.5420100
#2	.2683686	1.985755	.0385259	.0002480	355.7412	.0051006	.5413370
#3	.2707725	1.970305	.0389184	.0004988	346.0885	.0035449	.5399669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.527457	.0603086	.0004406	-.002096	.0047602	.1692226	.0292518
Stddev	.033647	.0006261	.0001861	.000820	.0009794	.0053302	.0021623
%RSD	.9538632	1.038110	42.24202	39.12400	20.57414	3.149834	7.391968

#1	3.490797	.0605170	.0005773	-.001402	.0049756	.1632224	.0271833
#2	3.556929	.0596049	.0005159	-.003001	.0056139	.1710353	.0290752
#3	3.534646	.0608039	.0002286	-.001885	.0036910	.1734100	.0314970

Sample Name: O3256-19 Acquired: 6/20/2023 22:38:47 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TCLP-TP6-04- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.918143	.0009805	.2362189	z *****
Stddev	.010421	.0012811	.0003401	-----
%RSD	.5432690	130.6472	.1439801	-----

#1	1.907597	-.000457	.2358492	z 2639.304
#2	1.918400	.002002	.2362890	z 2703.487
#3	1.928433	.001397	.2365184	z 2661.371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3784.849	56809.75	8619.369	3523.665	3193.520
Stddev	21.036	289.84	56.800	12.953	17.588
%RSD	.5557997	.5101990	.6589832	.3676082	.5507416

#1	3791.290	56955.48	8648.221	3520.459	3203.047
#2	3801.912	56475.96	8655.953	3512.615	3204.290
#3	3761.346	56997.80	8553.934	3537.920	3173.224

Sample Name: O3262-02 Acquired: 6/20/2023 22:42:56 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SOIL1-061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001424	.0014860	.0024888	.0014434	-.000883	.0236404	.1027372
Stddev	.000994	.0031128	.0012522	.0021587	.000957	.0115741	.0010386
%RSD	69.81206	209.4776	50.31308	149.5536	108.3379	48.95909	1.010900

#1	-.001881	.0050444	.0010663	.0032003	-.001226	.0132023	.1016040
#2	-.002108	.0001459	.0034245	-.000966	.000198	.0360875	.1036437
#3	-.000284	-.000732	.0029756	.002096	-.001621	.0216313	.1029639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0004319	97.88408	.0016324	.0047396	.0060969	.1495398
Stddev	.000014	.0000744	.20522	.0002638	.0001374	.0003465	.0067589
%RSD	90.06745	17.21893	.2096599	16.15846	2.897937	5.682755	4.519800

#1	-.000018	.0003460	97.71632	.0013293	.0048288	.0058559	.1568565
#2	-.000000	.0004742	98.11291	.0018102	.0048085	.0059410	.1482336
#3	-.000029	.0004755	97.82302	.0017577	.0045814	.0064940	.1435294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5106856	3.699890	.0036898	.0003178	375.2370	.0039720	.0656879
Stddev	.0006979	.022997	.0001788	.0004001	2.4199	.0009012	.0003915
%RSD	.1366675	.6215604	4.845484	125.8968	.6448932	22.68988	.5959806

#1	.5105856	3.706908	.0038733	.0001383	377.9590	.0030286	.0660894
#2	.5114281	3.718561	.0036799	.0007763	373.3293	.0040633	.0653073
#3	.5100430	3.674202	.0035162	.0000389	374.4227	.0048242	.0656672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7403156	.0063129	.0003863	-.003379	.0032946	.1494574	.0215480
Stddev	.0248388	.0004697	.0001560	.000234	.0004773	.0050596	.0018115
%RSD	3.355169	7.440355	40.37206	6.923050	14.48790	3.385336	8.406603

#1	.7390103	.0068434	.0005634	-.003635	.0037458	.1548387	.0228541
#2	.7161551	.0059501	.0002696	-.003176	.0027949	.1487369	.0223099
#3	.7657814	.0061451	.0003258	-.003327	.0033432	.1447967	.0194801

Sample Name: O3262-02 Acquired: 6/20/2023 22:42:56 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SOIL1-061 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3805830	.0131324	.3352222	z *****
Stddev	.0068767	.0012713	.0005302	-----
%RSD	1.806887	9.680972	.1581730	-----

#1	.3866782	.0144242	.3358315	z 2793.441
#2	.3819429	.0130904	.3348655	z 2820.322
#3	.3731280	.0118826	.3349696	z 2795.527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.306	56441.43	8539.312	3492.025	3069.310
Stddev	17.258	563.39	72.957	28.741	13.283
%RSD	.4699627	.9981829	.8543651	.8230403	.4327678

#1	3686.465	55937.51	8555.990	3469.906	3083.051
#2	3677.371	56337.08	8459.460	3481.657	3068.339
#3	3653.082	57049.70	8602.485	3524.511	3056.539

Sample Name: CCV11 Acquired: 6/20/2023 22:47:03 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804153	4.749461	4.826854	5.084288	4.939037	9.668703
Stddev	.013715	.011835	.010454	.012375	.002465	.067517
%RSD	.2854796	.2491766	.2165775	.2433902	.0498989	.6983064

#1	4.790485	4.737441	4.815799	5.073770	4.936493	9.590960
#2	4.817914	4.749840	4.828181	5.081169	4.939203	9.702510
#3	4.804060	4.761101	4.836580	5.097923	4.941414	9.712638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13031	.2618914	2.366207	25.10125	.9649719	2.386987
Stddev	.05950	.0010735	.005377	.14994	.0002891	.004087
%RSD	.5873051	.4098966	.2272435	.5973375	.0299613	.1712045

#1	10.06165	.2616760	2.362585	24.93180	.9647676	2.383770
#2	10.16648	.2609419	2.363650	25.15525	.9648454	2.385606
#3	10.16282	.2630562	2.372385	25.21672	.9653027	2.391585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227934	5.113613	2.446715	24.99201	2.374958	1.205819
Stddev	.001746	.011756	.010530	.16881	.004376	.000595
%RSD	.1421607	.2298910	.4303542	.6754715	.1842670	.0493850

#1	1.227813	5.104490	2.436454	24.79708	2.370647	1.206405
#2	1.226252	5.126879	2.446195	25.08793	2.374830	1.205215
#3	1.229737	5.109469	2.457494	25.09100	2.379396	1.205836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.97213	2.546444	2.487326	26.69862	F 3.901103	4.768879
Stddev	.08130	.011721	.017976	.08698	.011253	.010291
%RSD	.3391419	.4602770	.7227032	.3257906	.2884690	.2157908

#1	23.91534	2.533298	2.474102	26.59869	3.900540	4.758256
#2	24.06526	2.555803	2.480083	26.73985	3.890142	4.769577
#3	23.93579	2.550230	2.507794	26.75731	3.912628	4.778802

Sample Name: CCV11 Acquired: 6/20/2023 22:47:03 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599890	4.528754	F 2.611223	4.583506	4.909408	4.592064
Stddev	.008631	.029445	.024670	.016304	.007314	.016332
%RSD	.1876356	.6501871	.9447838	.3557202	.1489796	.3556566

#1	4.593032	4.494772	2.584323	4.565443	4.908876	4.573313
#2	4.597057	4.546718	2.632792	4.587939	4.902375	4.599695
#3	4.609582	4.544772	2.616554	4.597135	4.916974	4.603183

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.031057	Z *****
Stddev	.043683	-----
%RSD	.8682660	-----

#1	4.985234	Z 2789.440
#2	5.035707	Z 2786.285
#3	5.072228	Z 2788.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.848	52421.24	7630.013	3198.269	2978.207
Stddev	2.766	132.45	35.712	16.596	2.106
%RSD	.0799946	.2526660	.4680435	.5189095	.0707137

#1	3455.235	52299.18	7607.815	3197.497	2976.456
#2	3457.562	52562.08	7671.208	3215.238	2980.544
#3	3460.745	52402.46	7611.016	3182.072	2977.620

Sample Name: CCB11 Acquired: 6/20/2023 22:50:49 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.000902	.0006949	-.000550	.0039016	-.000315	-.005035	-.011208
Stddev	.000808	.0019546	.000410	.0020164	.000245	.008175	.001971
%RSD	89.61857	281.2973	74.55465	51.68179	77.63042	162.3748	17.58831

#1	-.001306	.0023466	-.000988	.0059479	-.000239	-.000390	-.013319
#2	-.001428	.0012011	-.000488	.0019164	-.000589	-.014474	-.009414
#3	.000029	-.001463	-.000175	.0038407	-.000118	-.000240	-.010891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000009	-.008296	.0003183	-.000156	.0000349	-.000079
Stddev	.000032	.000056	.004064	.0000586	.000026	.0004028	.001433
%RSD	150.7913	604.7694	48.98251	18.40699	16.79388	1154.265	1808.482

#1	.000014	-.000010	-.009658	.0003431	-.000150	.0000486	.000528
#2	-.000030	.000047	-.003726	.0002514	-.000185	-.000375	-.001716
#3	-.000047	-.000064	-.011503	.0003604	-.000133	.000431	.000950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001984	-.001927	-.000016	.0002616	.5906427	.0003595	-.000254
Stddev	.0000552	.003688	.000200	.0002008	.0210792	.0012045	.000253
%RSD	27.84334	191.3749	1270.052	76.77763	3.568860	335.0319	99.60420

#1	.0001352	-.003015	-.000212	.0000854	.5682635	.0007983	-.000340
#2	.0002229	-.004949	-.000023	.0002191	.5935432	.0012831	-.000452
#3	.0002372	.002182	.000188	.0004803	.6101216	-.001003	.000031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202740	.0051551	.0020827	.0003856	.0042234	.0037645	.0013627
Stddev	.0243023	.0008588	.0004869	.0006016	.0004003	.0044063	.0023235
%RSD	5.782484	16.65899	23.37935	156.0275	9.478586	117.0506	170.5091

#1	.3960505	.0055611	.0026431	.0009244	.0038999	.0082214	.0014572
#2	.4201174	.0057355	.0018424	-.000264	.0046711	-.000590	.0036375
#3	.4446542	.0041686	.0017627	.000496	.0040992	.003662	-.001007

Sample Name: CCB11 Acquired: 6/20/2023 22:50:49 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	-.004988	.0013246	.0001236	z *****
Stddev	.004296	.0020729	.0000934	-----
%RSD	86.12941	156.4959	75.54740	-----

#1	-.002208	.0036657	.0002309	z 2478.031
#2	-.002820	.0005855	.0000613	z 2467.352
#3	-.009936	-.000278	.0000785	z 2478.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.584	55701.26	7652.375	3341.850	3366.599
Stddev	6.584	140.90	32.086	8.248	7.016
%RSD	.1802451	.2529563	.4192917	.2468147	.2084135

#1	3645.287	55555.27	7688.729	3332.609	3358.905
#2	3654.387	55712.05	7640.386	3344.474	3368.249
#3	3658.079	55836.45	7628.010	3348.468	3372.644

Sample Name: O3262-05 Acquired: 6/20/2023 22:54:52 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-SOIL2-061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001073	.0010543	.0045725	-.004395	-.001052	.0203679	.3228784
Stddev	.000982	.0020536	.0012189	.003976	.001527	.0077315	.0014171
%RSD	91.51531	194.7761	26.65727	90.47416	145.1224	37.95904	.4389058

#1	-.000702	.0006122	.0034759	-.003136	-.000580	.0249387	.3213329
#2	-.002187	.0032929	.0043567	-.008848	.000183	.0114413	.3231854
#3	-.000331	-.000742	.0058849	-.001200	-.002759	.0247239	.3241168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000170	.0011616	144.5594	-.000006	.0006786	.0069468	.0355567
Stddev	.0000100	.0000576	.1847	.000108	.0001750	.0003517	.0043862
%RSD	59.13075	4.955427	.1277821	1810.573	25.78275	5.062236	12.33574

#1	.0000091	.0011523	144.5646	-.000055	.0007956	.0070543	.0365622
#2	.0000136	.0011093	144.3721	-.000080	.0007628	.0065540	.0307551
#3	.0000283	.0012233	144.7415	.000118	.0004775	.0072322	.0393529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213337	4.733577	.0022814	.0001237	440.9962	.0020039	.0976933
Stddev	.0011694	.007156	.0001720	.0002913	3.9331	.0011852	.0000842
%RSD	.3639057	.1511835	7.537211	235.4746	.8918647	59.14466	.0862187

#1	.3200678	4.738193	.0021950	-.000059	444.3996	.0027359	.0976986
#2	.3215597	4.737205	.0024794	.000460	436.6903	.0026394	.0976065
#3	.3223735	4.725333	.0021698	-.000029	441.8988	.0006365	.0977747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174323	.0082058	.0007408	-.002998	.0026261	.1602353	.0277350
Stddev	.038023	.0003533	.0001300	.000400	.0004960	.0030308	.0028778
%RSD	3.237861	4.305524	17.54234	13.35399	18.88568	1.891442	10.37624

#1	1.171584	.0080405	.0007475	-.003366	.0031984	.1580282	.0294383
#2	1.137744	.0086115	.0008673	-.003055	.0023209	.1589869	.0293543
#3	1.213641	.0079654	.0006077	-.002571	.0023591	.1636909	.0244123

Sample Name: O3262-05 Acquired: 6/20/2023 22:54:52 Type: Unk
 Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-SOIL2-061 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6564288	.0204574	.4381854	z *****
Stddev	.0019532	.0009358	.0015175	-----
%RSD	.2975549	4.574349	.3463095	-----

#1	.6541823	.0197540	.4383676	z 3019.896
#2	.6577259	.0215195	.4365850	z 2954.296
#3	.6573781	.0200987	.4396035	z 2960.028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.529	53985.95	7941.078	3381.406	3009.483
Stddev	16.449	196.95	45.964	5.902	18.037
%RSD	.4518321	.3648143	.5788194	.1745503	.5993247

#1	3623.966	53832.53	7943.936	3384.473	2990.326
#2	3656.862	54208.04	7893.750	3374.601	3026.138
#3	3640.759	53917.29	7985.546	3385.143	3011.986

Sample Name: CCV12 Acquired: 6/20/2023 22:59:00 Type: Unk
Method: NON EPA-6010-200.7(v1897) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820416	4.774100	4.817587	5.117715	4.992434	9.790016
Stddev	.008757	.012615	.008428	.003379	.010983	.032507
%RSD	.1816712	.2642402	.1749380	.0660344	.2199870	.3320439

#1	4.829708	4.767008	4.814584	5.116869	4.988977	9.752517
#2	4.819224	4.766626	4.811071	5.114839	5.004730	9.807322
#3	4.812316	4.788665	4.827104	5.121437	4.983596	9.810209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33879	.2591730	2.367360	25.32773	.9578347	2.394218
Stddev	.04766	.0012275	.002577	.11977	.0022534	.002423
%RSD	.4609911	.4736355	.1088711	.4728807	.2352634	.1012170

#1	10.28827	.2586392	2.367838	25.19862	.9587811	2.392676
#2	10.34515	.2605770	2.364577	25.34937	.9552624	2.392967
#3	10.38295	.2583028	2.369665	25.43521	.9594605	2.397011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234118	5.139115	2.458489	24.85769	2.371701	1.204939
Stddev	.001867	.029752	.012722	.13502	.002545	.000729
%RSD	.1513160	.5789365	.5174750	.5431555	.1072920	.0605164

#1	1.234712	5.124781	2.444370	24.70646	2.370770	1.204418
#2	1.232026	5.119244	2.462035	24.90048	2.369753	1.204626
#3	1.235616	5.173321	2.469062	24.96612	2.374580	1.205772

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20320	2.579611	2.498913	26.99376	F 3.892961	4.842565
Stddev	.09751	.011700	.007229	.14629	.009277	.001136
%RSD	.4028712	.4535734	.2893006	.5419220	.2383078	.0234577

#1	24.20757	2.568006	2.502682	26.91480	3.888724	4.843491
#2	24.10358	2.579424	2.503478	26.90393	3.903600	4.841297
#3	24.29845	2.591404	2.490578	27.16256	3.886559	4.842906

Sample Name: CCV12 Acquired: 6/20/2023 22:59:00 Type: Unk
Method: NON EPA-6010-200.7(v1897) 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	4.604640	4.589395	F 2.645676	4.509727	4.878493	4.697322
Stddev	.008113	.021098	.013502	.019699	.003910	.013189
%RSD	.1761956	.4597037	.5103320	.4368123	.0801406	.2807729

#1	4.608025	4.566568	2.630801	4.527944	4.874968	4.683818
#2	4.595382	4.593439	2.649070	4.488822	4.877812	4.697978
#3	4.610512	4.608178	2.657157	4.512416	4.882698	4.710171

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.111621	Z *****
Stddev	.063055	-----
%RSD	1.233562	-----

#1	5.040881	Z 2693.309
#2	5.161920	Z 2705.220
#3	5.132061	Z 2709.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.352	54655.67	7980.225	3269.717	3077.216
Stddev	6.888	199.74	9.082	9.840	5.666
%RSD	.1937389	.3654577	.1138123	.3009381	.1841340

#1	3547.436	54561.61	7975.976	3260.845	3071.541
#2	3559.983	54885.08	7974.045	3268.007	3082.873
#3	3558.636	54520.32	7990.653	3280.300	3077.235

Sample Name: CCB12 Acquired: 6/20/2023 23:02:46 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	-.000349	.0006023	-.000051	.0018430	-.000666	.0027121	-.016768
Stddev	.000371	.0017033	.000902	.0019577	.001591	.0033673	.001259
%RSD	106.4248	282.7916	1757.228	106.2263	238.7725	124.1585	7.510047

#1	-.000769	.0006113	-.000626	.0040807	.000877	.0055136	-.018221
#2	-.000209	.0023012	.000988	.0004463	-.002301	-.001024	-.016078
#3	-.000067	-.001105	-.000516	.0010019	-.000576	.003646	-.016004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000029	-.003350	-.000212	-.000230	-.000275	-.000731
Stddev	.000039	.000037	.001229	.000265	.000030	.000497	.001165
%RSD	112.1426	130.4195	36.66837	124.8703	12.93837	180.6619	159.3506

#1	.000010	-.000010	-.004064	-.000515	-.000248	-.000778	-.000406
#2	-.000058	-.000004	-.004055	-.000095	-.000195	-.000264	.000237
#3	-.000057	-.000072	-.001932	-.000026	-.000245	.000216	-.002025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002486	.0069582	-.000287	.0000791	.4101759	.0000689	-.000399
Stddev	.0001437	.0113274	.000264	.0002003	.0239209	.0004551	.000026
%RSD	57.82478	162.7935	92.20191	253.2430	5.831859	660.2563	6.493297

#1	.0001497	.0119746	-.000585	-.000084	.3872635	-.000007	-.000428
#2	.0004134	.0149112	-.000082	.000019	.4082728	-.000343	-.000377
#3	.0001825	-.006011	-.000193	.000303	.4349915	.000557	-.000393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3441488	.0067295	.0020666	.0005186	.0055082	.0055111	.0012618
Stddev	.0303152	.0008575	.0006091	.0000884	.0004441	.0031308	.0013956
%RSD	8.808761	12.74162	29.47556	17.03803	8.062025	56.80931	110.6076

#1	.3333963	.0076715	.0027080	.0005267	.0053306	.0090016	.0027661
#2	.3783747	.0065225	.0019958	.0004265	.0051805	.0029507	.0000091
#3	.3206755	.0059945	.0014959	.0006027	.0060136	.0045811	.0010101

Sample Name: CCB12 Acquired: 6/20/2023 23:02:46 Type: Unk
 Method: NON EPA-6010-200.7(v1897) 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	-.000669	-.001333	.0000648	z *****
Stddev	.001763	.001041	.0000524	-----
%RSD	263.5984	78.12262	80.92399	-----

#1	.000685	-.002532	.0001240	z 2381.850
#2	-.000029	-.000657	.0000243	z 2395.055
#3	-.002662	-.000809	.0000461	z 2403.405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.306	55768.64	7932.842	3379.606	3258.129
Stddev	2.492	154.38	30.870	4.983	1.536
%RSD	.0690820	.2768135	.3891439	.1474467	.0471403

#1	3609.979	55944.77	7899.500	3380.025	3256.516
#2	3606.895	55656.80	7960.432	3384.366	3258.295
#3	3605.046	55704.34	7938.594	3374.426	3259.575