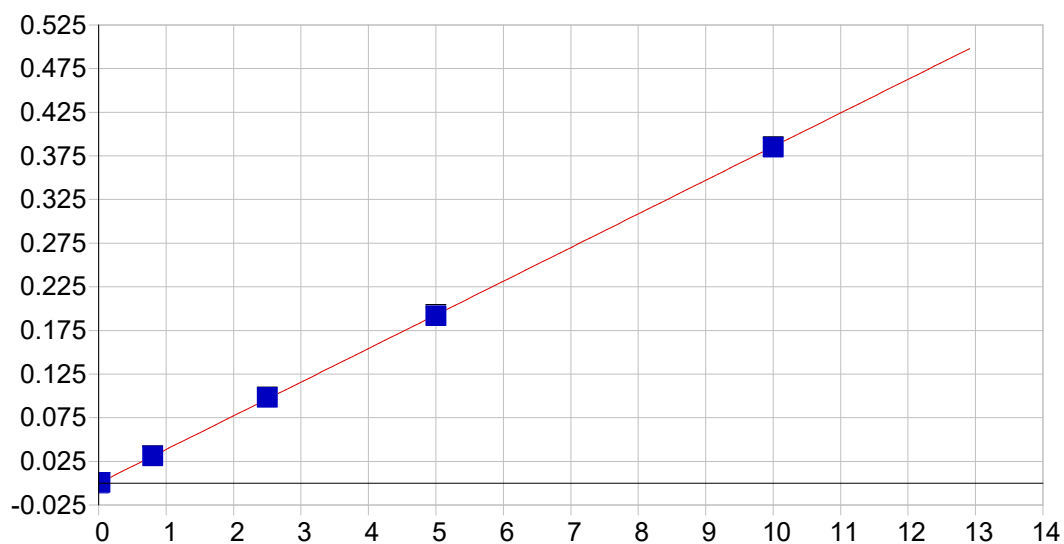


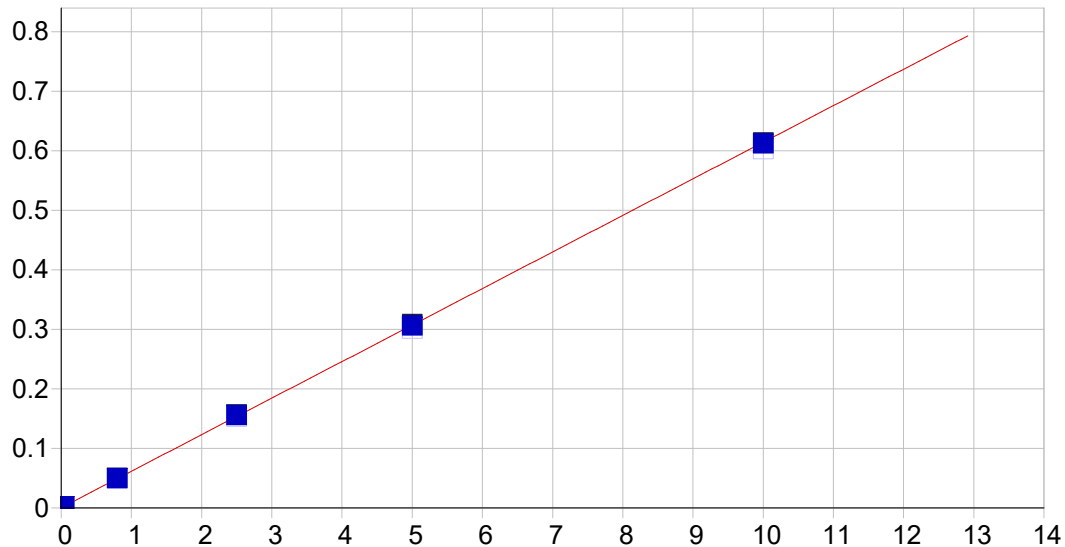


As 189.042 {479}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.038564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004919
 Predicted MQL: 0.016396

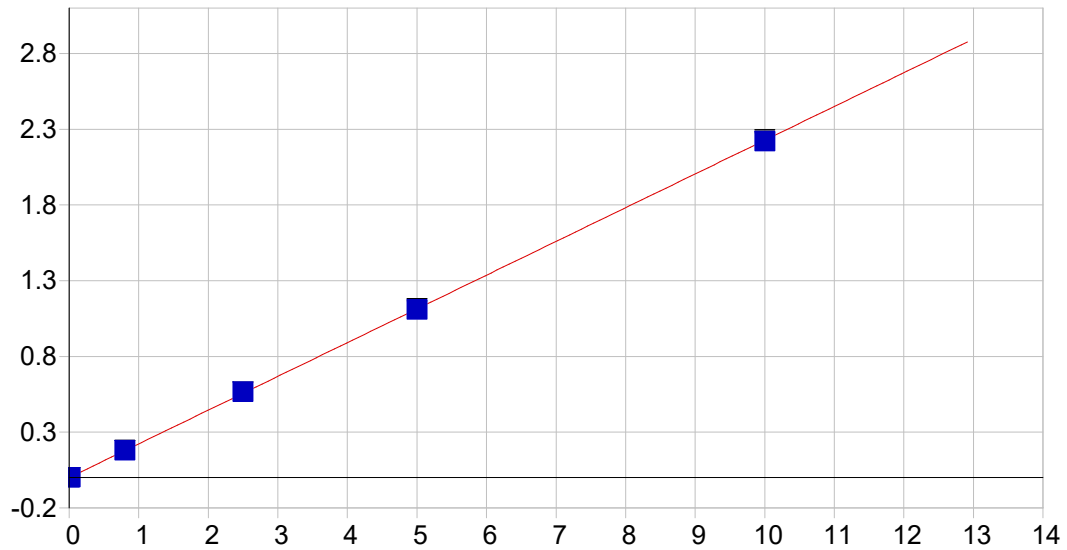
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02000	.01886	-.001	-5.69	.00072	.000	1
S3	2.5000	2.5464	.046	1.86	.09818	.000	1
S4	5.0000	4.9677	-.032	-.646	.19153	.002	1
S5	10.000	9.9778	-.022	-.222	.38472	.001	1
S2	.80000	.80923	.009	1.15	.03119	.000	1



Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.061427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002769
 Predicted MQL: 0.009231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.04000	.04375	.004	9.37	.00270	.000	1
S3	2.5000	2.5358	.036	1.43	.15344	.001	1
S4	5.0000	4.9843	-.016	-.315	.30136	.002	1
S5	10.000	9.9688	-.031	-.312	.60258	.001	1
S2	.80000	.80766	.008	.957	.04898	.000	1

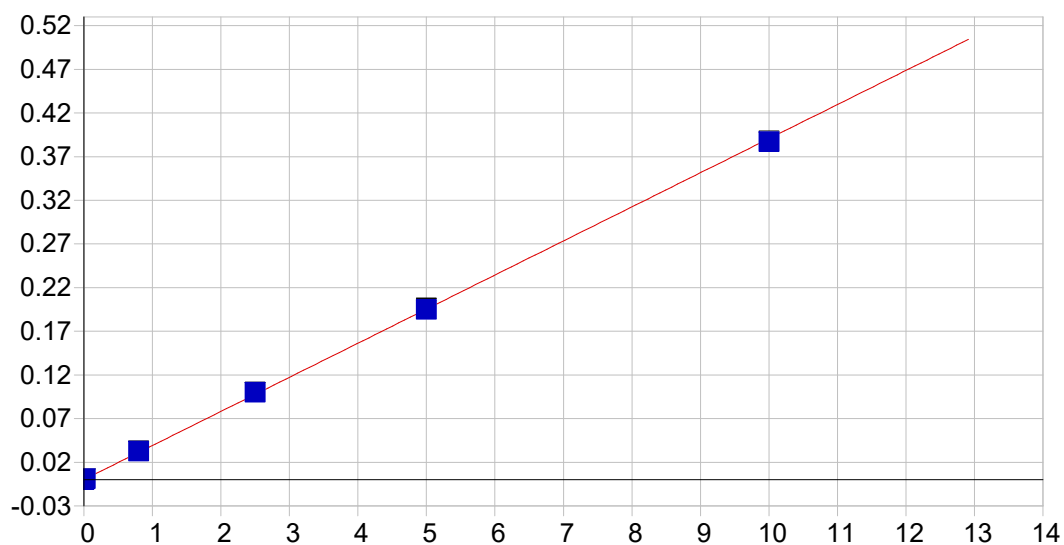


Pb 220.353 {453}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.222743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001900
 Predicted MQL: 0.006334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01200	.01409	.002	17.4	.00328	.001	1
S3	2.5000	2.5416	.042	1.67	.56617	.002	1
S4	5.0000	4.9789	-.021	-.423	1.1089	.007	1
S5	10.000	9.9710	-.029	-.290	2.2206	.010	1
S2	.80000	.80646	.006	.808	.17976	.000	1

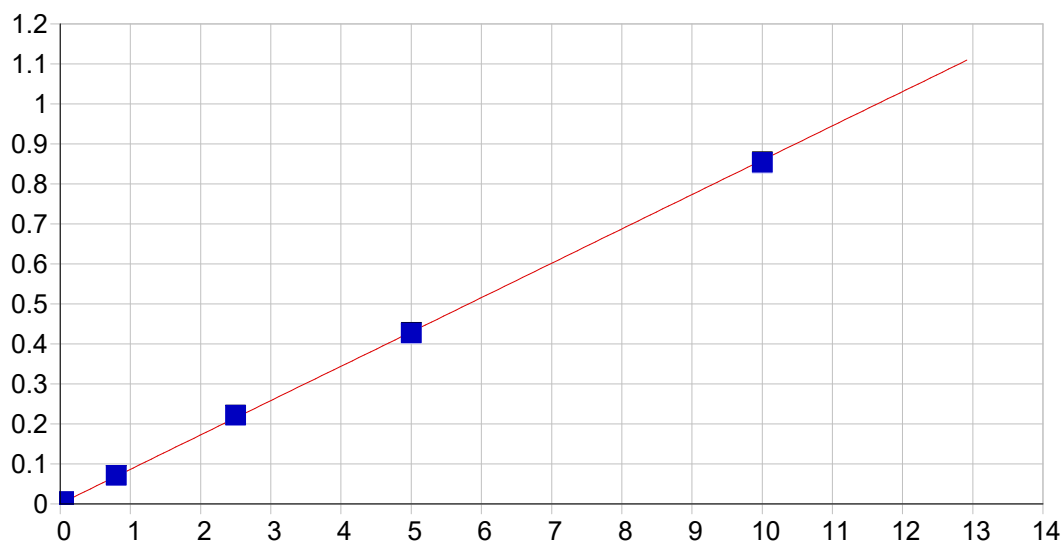


Se 196.090 {472}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.039051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005309
 Predicted MQL: 0.017697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02377	.004	18.8	.00103	.000	1
S3	2.5000	2.5605	.061	2.42	.10012	.000	1
S4	5.0000	4.9926	-.007	-.147	.19513	.001	1
S5	10.000	9.9102	-.090	-.898	.38723	.001	1
S2	.80000	.83282	.033	4.10	.03263	.000	1

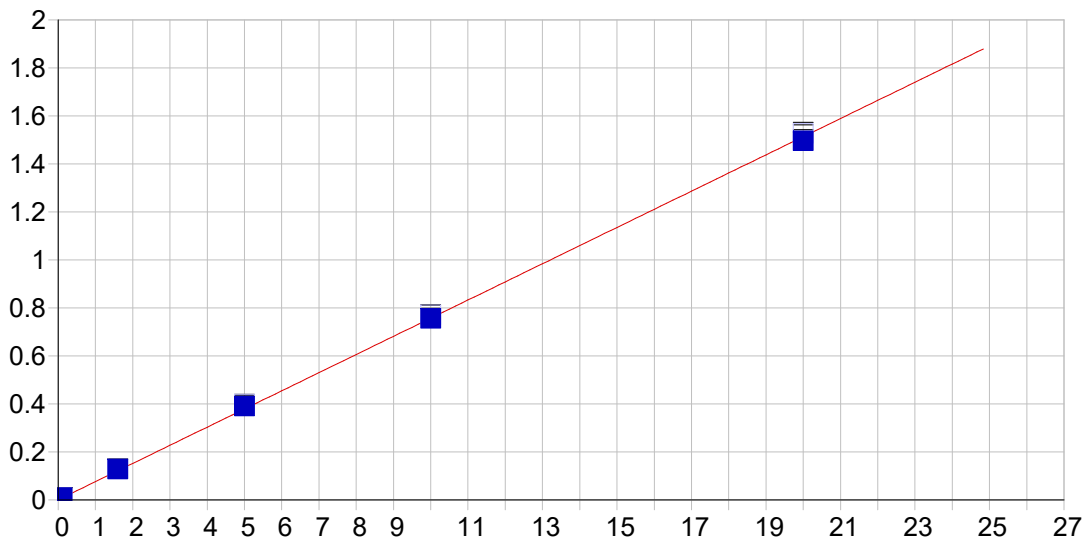


Sb 206.833 {463}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000678 Re-Slope: 1.000000
 A1 (Gain): 0.085844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002770
 Predicted MQL: 0.009235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00068	.000	1
S1	.05000	.05497	.005	9.94	.00539	.000	1
S3	2.5000	2.5716	.072	2.86	.22082	.001	1
S4	5.0000	4.9688	-.031	-.624	.42599	.002	1
S5	10.000	9.9366	-.063	-.634	.85122	.002	1
S2	.80000	.81800	.018	2.25	.07070	.000	1

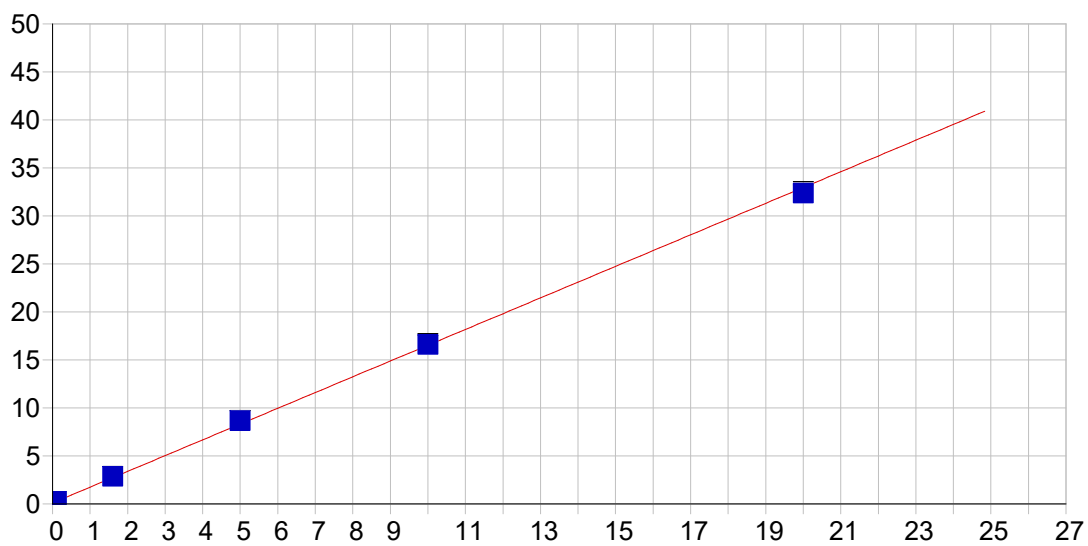


AI 396.152 { 85}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000682 Re-Slope: 1.000000
 A1 (Gain): 0.075636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.010880
 Predicted MQL: 0.036267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00068	.001	1
S1	.10000	.11395	.014	14.0	.00988	.001	1
S3	5.0000	5.1536	.154	3.07	.39809	.001	1
S4	10.000	9.9807	-.019	-.193	.77080	.001	1
S5	20.000	19.775	-.225	-1.12	1.5268	.005	1
S2	1.6000	1.6756	.076	4.73	.12985	.001	1

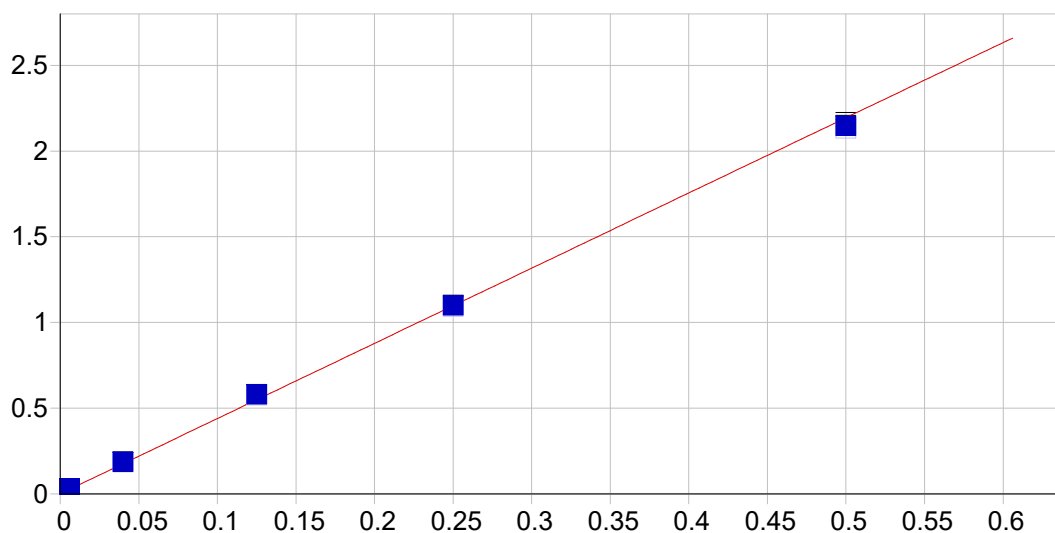


Ba 493.409 { 68}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.102194 Re-Slope: 1.000000
 A1 (Gain): 1.642835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.002999
 Predicted MDL: 0.001558
 Predicted MQL: 0.005194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.10216	.002	1
S1	.10000	.11346	.013	13.5	.28853	.002	1
S3	5.0000	5.2216	.222	4.43	8.6788	.024	1
S4	10.000	10.050	.050	.497	16.609	.096	1
S5	20.000	19.637	-.363	-1.81	32.357	.171	1
S2	1.6000	1.6777	.078	4.86	2.8579	.008	1

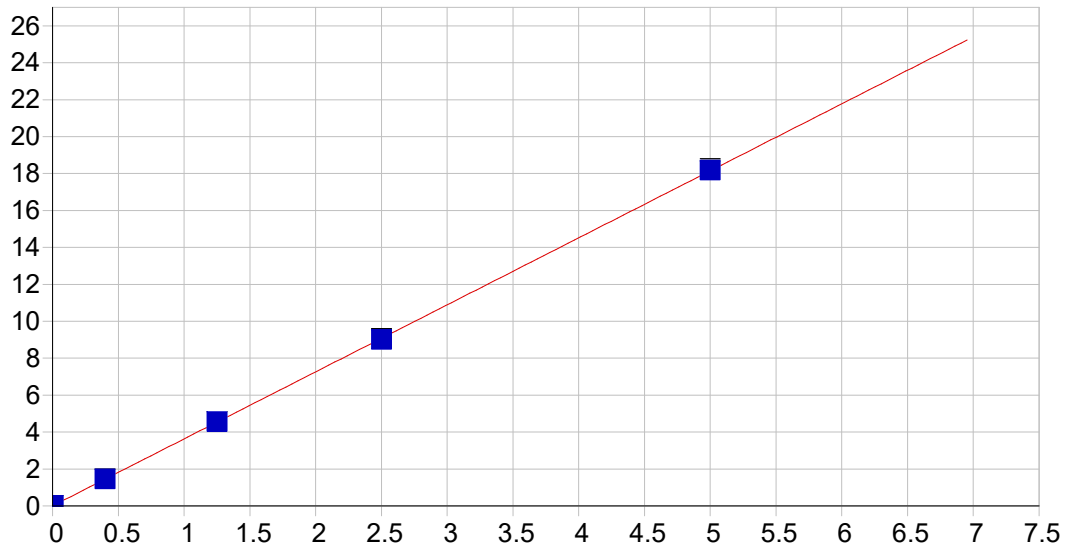


Be 234.861 {144}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000837 Re-Slope: 1.000000
 A1 (Gain): 4.386943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.000071
 Predicted MQL: 0.000237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.00600	.00706	.001	17.7	.03152	.000	1
S3	.12500	.13198	.007	5.58	.57569	.001	1
S4	.25000	.25049	.000	.196	1.0915	.002	1
S5	.50000	.48929	-.011	-2.14	2.1309	.020	1
S2	.04000	.04218	.002	5.46	.18457	.001	1

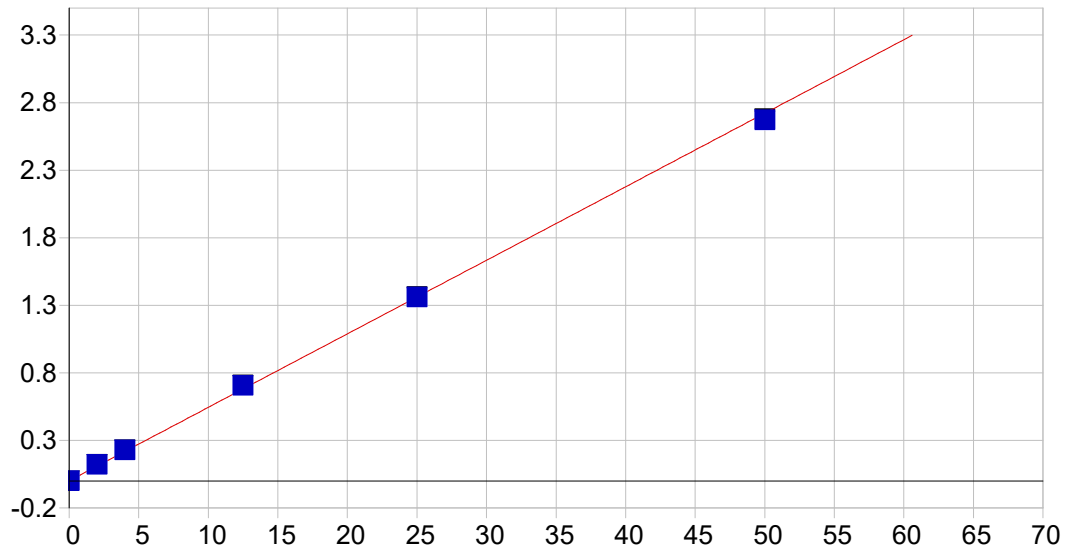


Cd 226.502 {449}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000394 Re-Slope: 1.000000
 A1 (Gain): 3.629394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000108
 Predicted MQL: 0.000361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.00600	.00717	.001	19.5	.02650	.000	1
S3	1.2500	1.2576	.008	.605	4.5685	.014	1
S4	2.5000	2.4810	-.019	-.760	9.0126	.054	1
S5	5.0000	5.0107	.011	.213	18.202	.066	1
S2	.40000	.39960	-.000	-.099	1.4520	.002	1

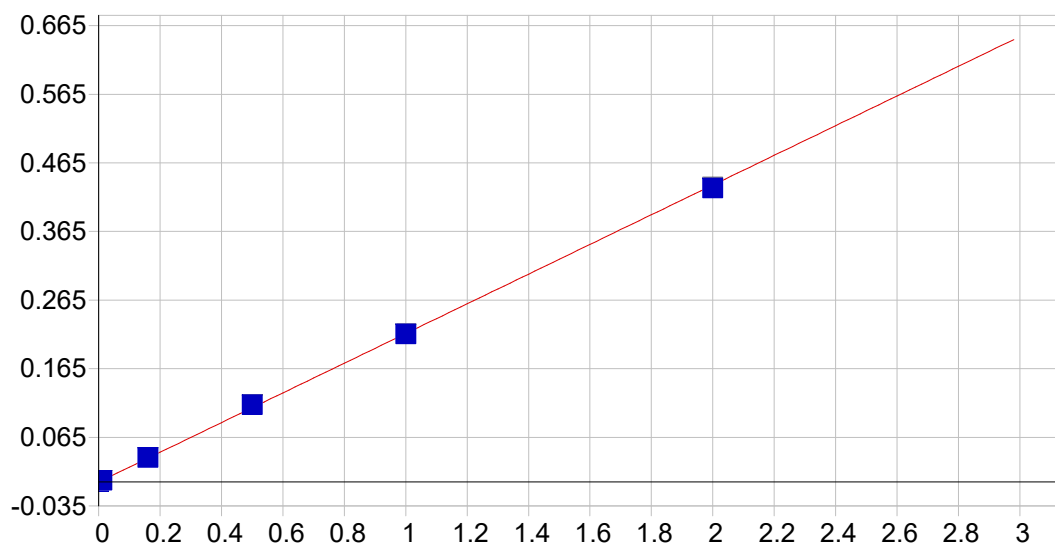


Ca 373.690 { 90}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.054415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000771
 Predicted MDL: 0.011571
 Predicted MQL: 0.038569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00043	.001	1
S2	4.0000	4.1907	.191	4.77	.22816	.002	1
S3	12.500	12.978	.478	3.83	.70563	.002	1
S4	25.000	24.983	-.017	-.069	1.3578	.004	1
S5	50.000	49.128	-.872	-1.74	2.6696	.007	1
S1	2.0000	2.2208	.221	11.0	.12125	.001	1

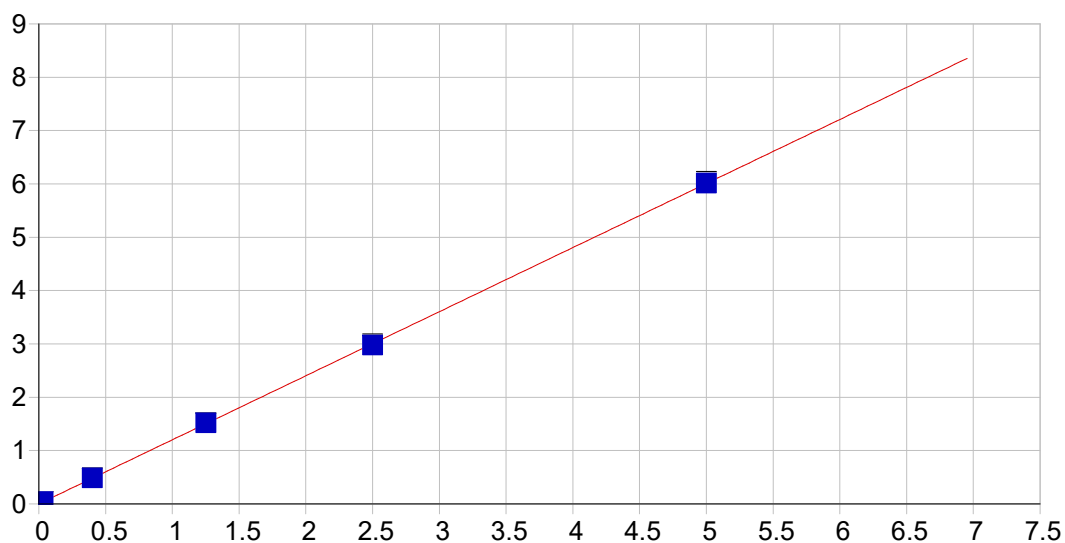


Cr 267.716 {126}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.216409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000611
 Predicted MQL: 0.002037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01123	.001	12.3	.00228	.000	1
S3	.50000	.51942	.019	3.88	.11236	.000	1
S4	1.0000	.99640	-.004	-.360	.21570	.000	1
S5	2.0000	1.9791	-.021	-1.04	.42858	.001	1
S2	.16000	.16384	.004	2.40	.03534	.000	1

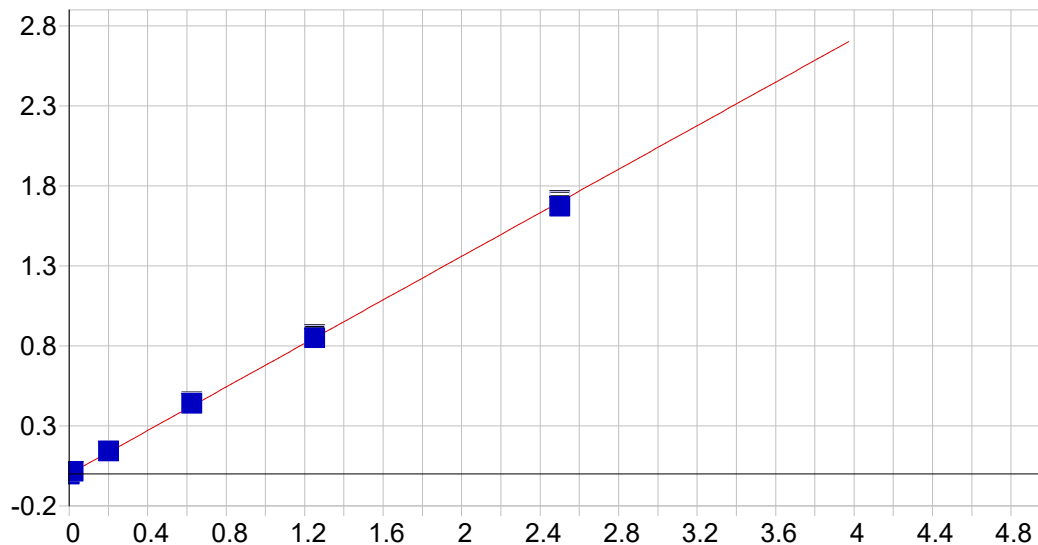


Co 228.616 {448}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 1.201366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000282
 Predicted MQL: 0.000940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.03000	.03274	.003	9.13	.03952	.000	1
S3	1.2500	1.2626	.013	1.00	1.5204	.003	1
S4	2.5000	2.4774	-.023	-.902	2.9832	.019	1
S5	5.0000	5.0053	.005	.106	6.0266	.021	1
S2	.40000	.40199	.002	.496	.48427	.001	1

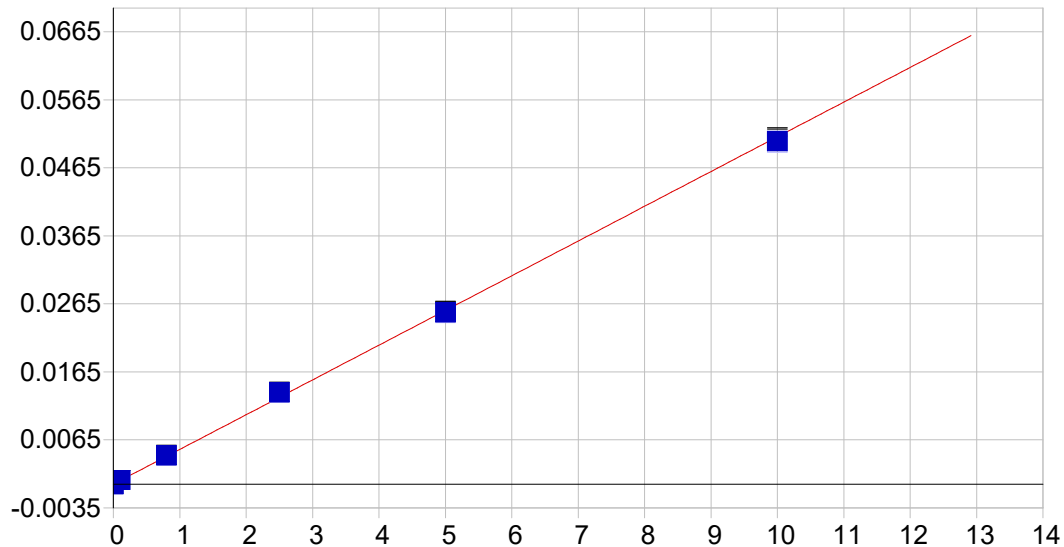


Cu 224.700 {450}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001064 Re-Slope: 1.000000
 A1 (Gain): 0.680395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.000585
 Predicted MQL: 0.001951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00107	.000	1
S1	.02000	.02545	.005	27.2	.01648	.000	1
S3	.62500	.64957	.025	3.93	.44872	.001	1
S4	1.2500	1.2509	.001	.068	.86564	.005	1
S5	2.5000	2.4575	-.042	-1.70	1.7023	.005	1
S2	.20000	.21164	.012	5.82	.14544	.000	1

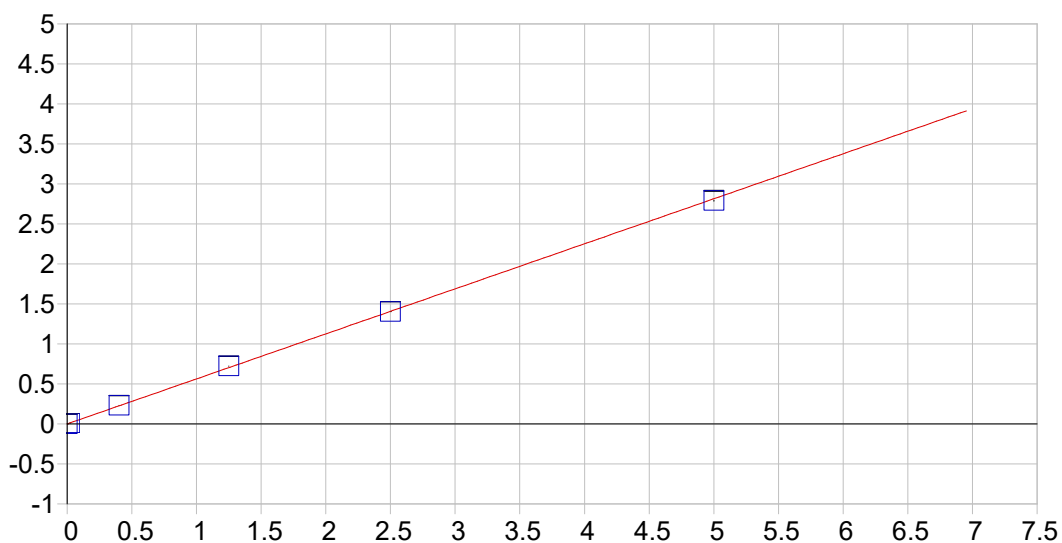


Fe 240.488 {140}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.005107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007276
 Predicted MQL: 0.024254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00000	.000	1
S1	.10000	.11311	.013	13.1	.00057	.000	1
S3	2.5000	2.6439	.144	5.75	.01345	.000	1
S4	5.0000	4.9450	-.055	-1.10	.02515	.000	1
S5	10.000	9.8720	-.128	-1.28	.05021	.001	1
S2	.80000	.82605	.026	3.26	.00420	.000	1

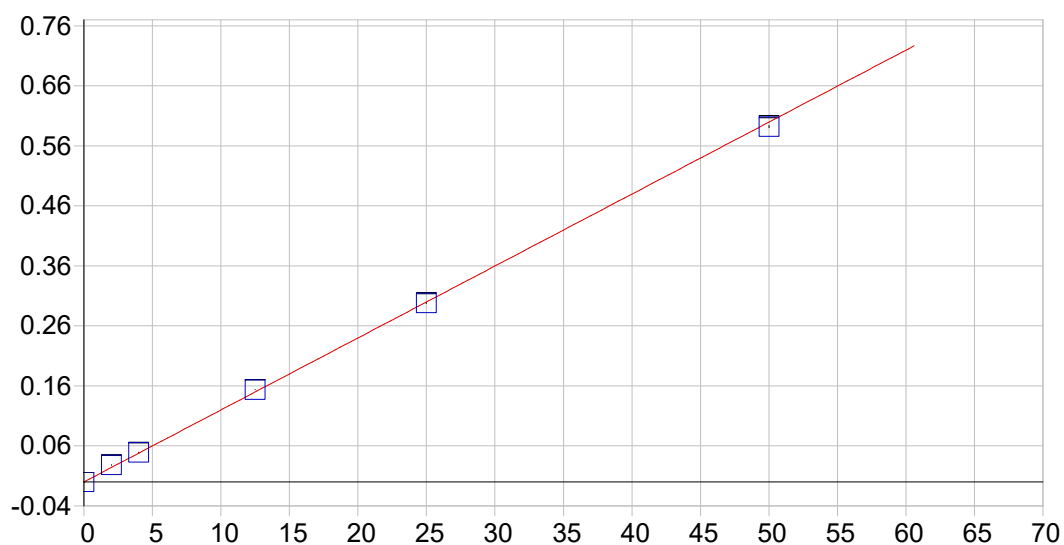


Mn 257.610 {131}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000077	Re-Slope:	1.000000
A1 (Gain):	0.562839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.000425		
Predicted MQL:	0.001417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02335	.003	16.8	.01307	.000	1
S3	1.2500	1.2837	.034	2.70	.72247	.004	1
S4	2.5000	2.4954	-.005	-.183	1.4044	.001	1
S5	5.0000	4.9583	-.042	-.834	2.7907	.006	1
S2	.40000	.40915	.009	2.29	.23021	.001	1

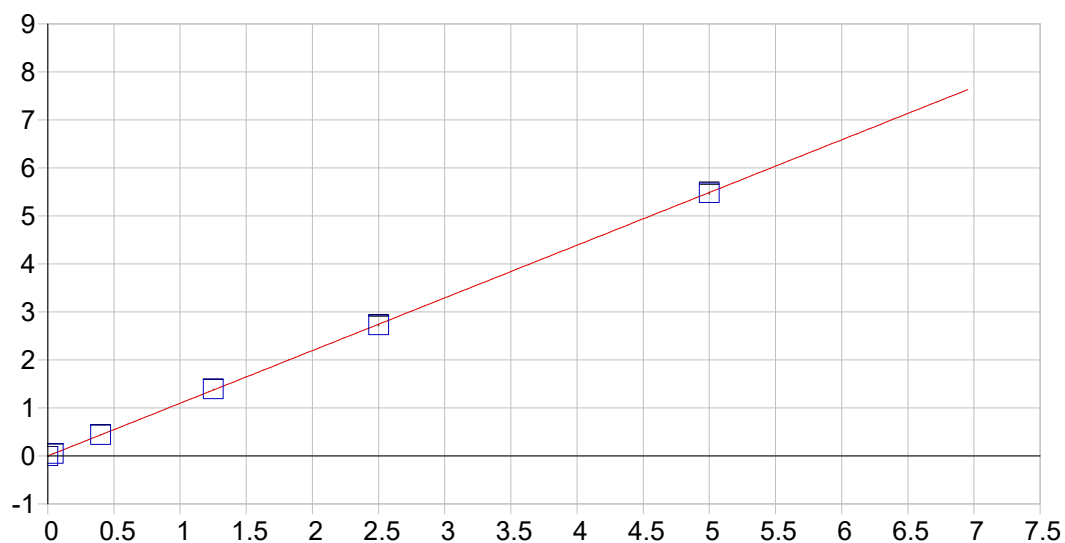


Mg 279.079 {121}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.011991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.022725
 Predicted MQL: 0.075750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.00000	.000	1
S2	4.0000	4.0913	.091	2.28	.04906	.000	1
S3	12.500	12.827	.327	2.61	.15381	.000	1
S4	25.000	24.847	-.153	-.611	.29794	.001	1
S5	50.000	49.379	-.621	-1.24	.59210	.002	1
S1	2.0000	2.3553	.355	17.8	.02825	.000	1

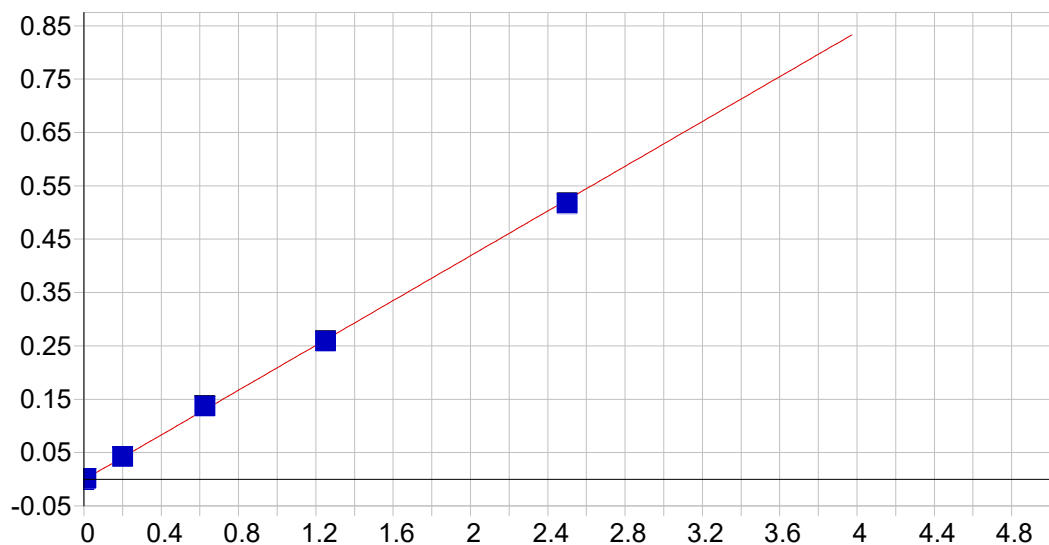


Ni 231.604 {446}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000905 Re-Slope: 1.000000
 A1 (Gain): 1.097690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000450
 Predicted MQL: 0.001501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.001	1
S1	.04000	.04304	.003	7.60	.04634	.000	1
S3	1.2500	1.2684	.018	1.47	1.3914	.003	1
S4	2.5000	2.4834	-.017	-.662	2.7251	.016	1
S5	5.0000	4.9904	-.010	-.191	5.4770	.020	1
S2	.40000	.40468	.005	1.17	.44331	.001	1

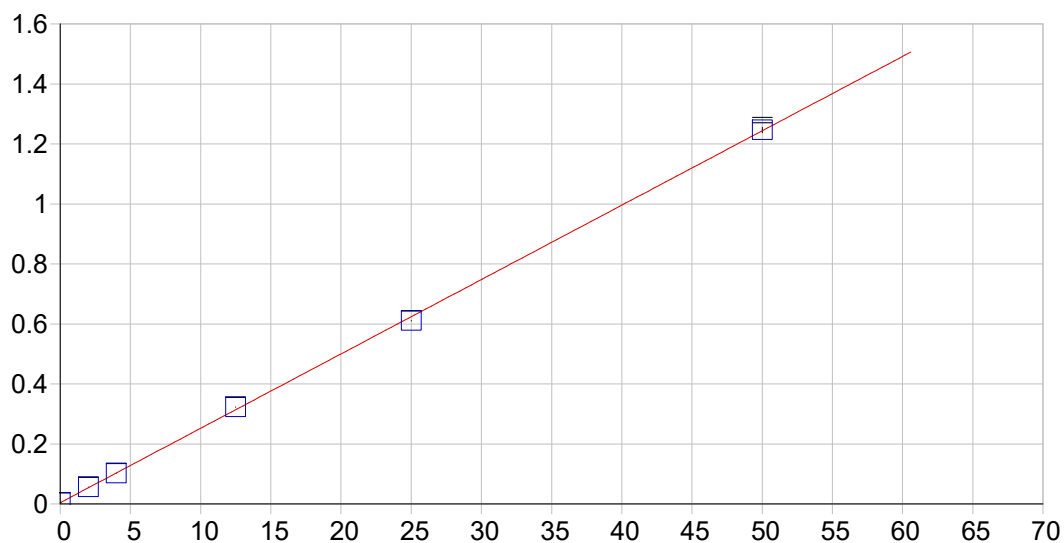


Ag 328.068 {103}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000931 Re-Slope: 1.000000
 A1 (Gain): 0.209880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000643
 Predicted MQL: 0.002144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.01000	.01150	.002	15.0	.00147	.000	1
S3	.62500	.65818	.033	5.31	.13671	.000	1
S4	1.2500	1.2389	-.011	-.892	.25809	.000	1
S5	2.5000	2.4693	-.031	-1.23	.51535	.001	1
S2	.20000	.20712	.007	3.56	.04238	.000	1

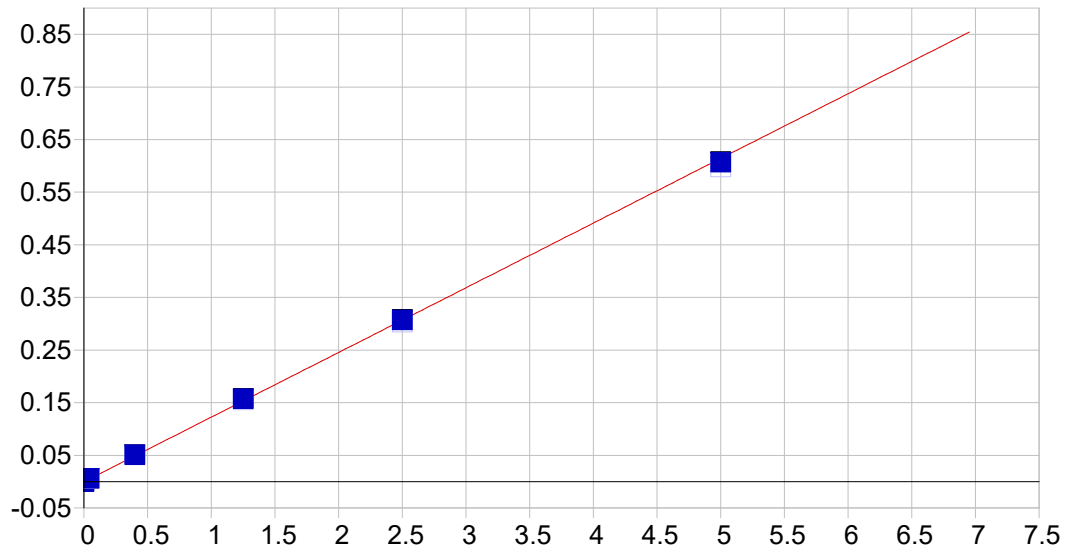


Na 589.592 { 57}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004121 Re-Slope: 1.000000
 A1 (Gain): 0.024792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.011432
 Predicted MQL: 0.038105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00412	.000	1
S2	4.0000	3.9520	-.048	-1.20	.10210	.000	1
S3	12.500	12.857	.357	2.85	.32286	.000	1
S4	25.000	24.475	-.525	-2.10	.61089	.001	1
S5	50.000	50.122	.122	.243	1.2467	.009	1
S1	2.0000	2.0950	.095	4.75	.05606	.000	1

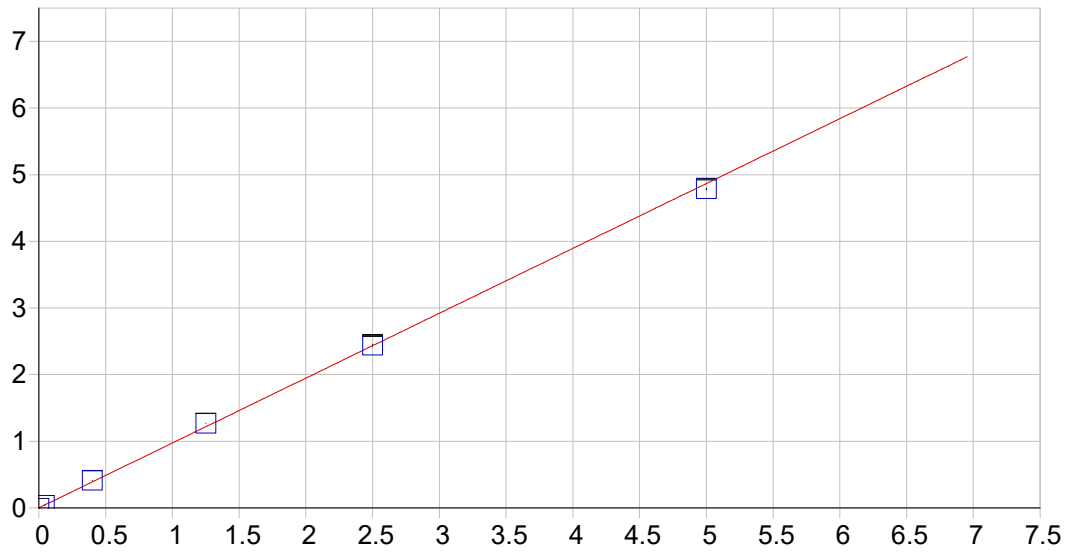


V 292.402 {115}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.122931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002763
 Predicted MQL: 0.009210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.04000	.05000	.010	25.0	.00557	.000	1
S3	1.2500	1.2836	.034	2.69	.15519	.000	1
S4	2.5000	2.5012	.001	.047	.30266	.001	1
S5	5.0000	4.9387	-.061	-1.23	.59790	.001	1
S2	.40000	.41674	.017	4.19	.05012	.000	1

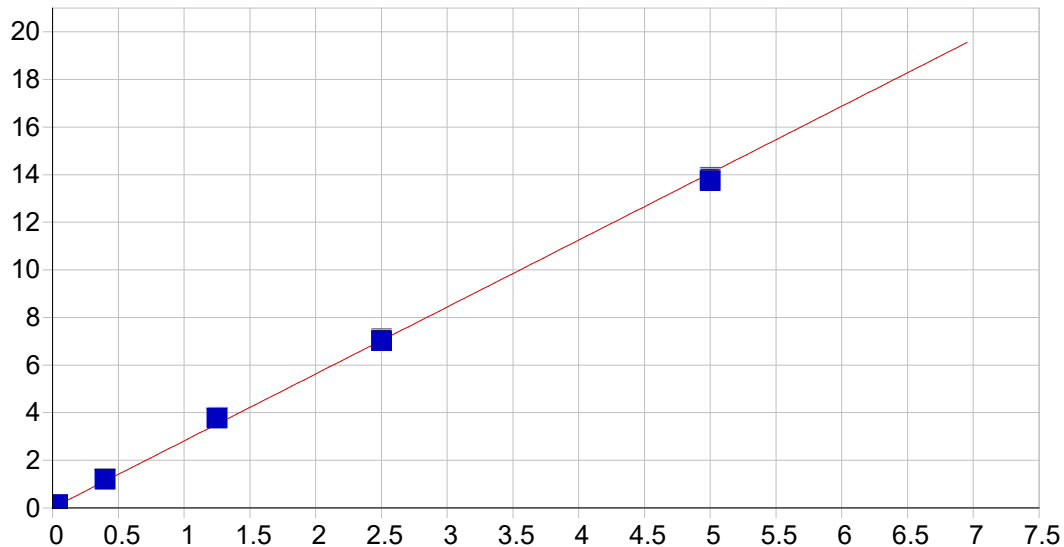


Zn 206.200 {464}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.973446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000577
 Predicted MDL: 0.000235
 Predicted MQL: 0.000782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.000	1
S1	.04000	.04615	.006	15.4	.04533	.000	1
S3	1.2500	1.3033	.053	4.26	1.2691	.003	1
S4	2.5000	2.5037	.004	.148	2.4376	.014	1
S5	5.0000	4.9150	-.085	-1.70	4.7849	.010	1
S2	.40000	.42182	.022	5.46	.41103	.001	1

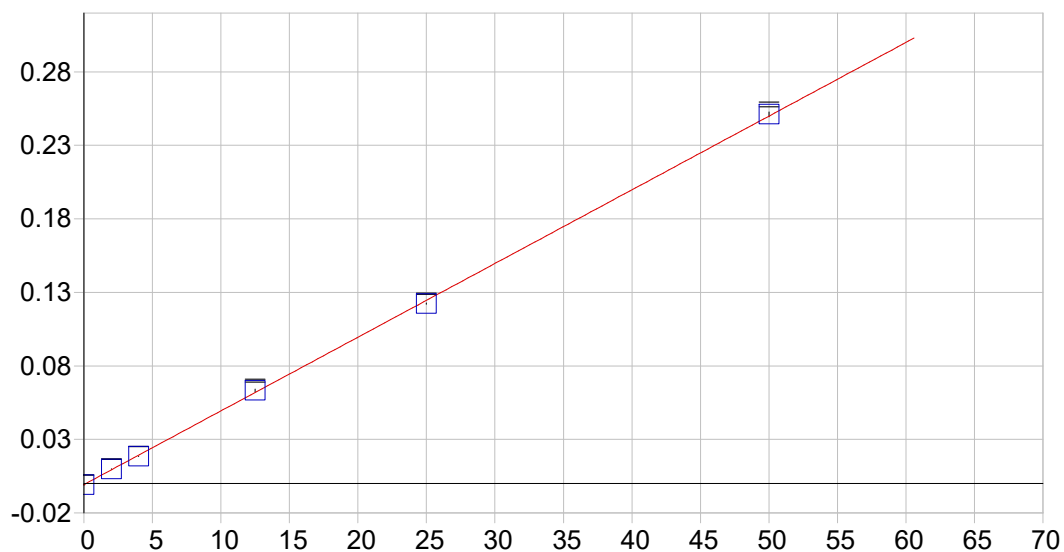


Zn 213.856 {158}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002961 Re-Slope: 1.000000
 A1 (Gain): 2.812474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999391 Status: OK.
 Std Error of Est: 0.002322
 Predicted MDL: 0.000327
 Predicted MQL: 0.001089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00293	.001	1
S1	.04000	.04660	.007	16.5	.13494	.001	1
S3	1.2500	1.3375	.087	7.00	3.7927	.014	1
S4	2.5000	2.4940	-.006	-.239	7.0736	.030	1
S5	5.0000	4.8867	-.113	-2.27	13.859	.035	1
S2	.40000	.42518	.025	6.29	1.2078	.006	1

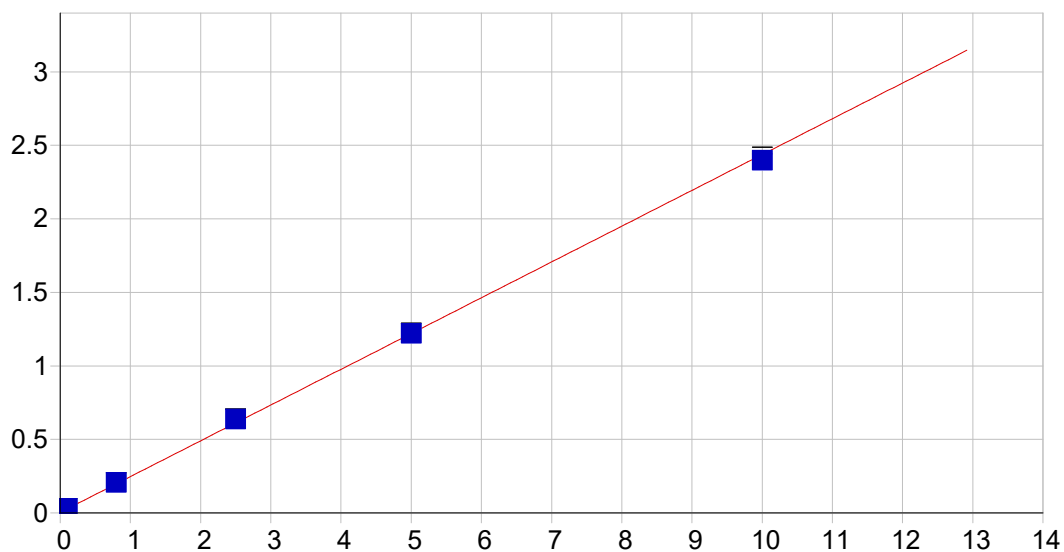


K 766.490 { 44}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000738 Re-Slope: 1.000000
 A1 (Gain): 0.005013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.070342
 Predicted MQL: 0.234473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00074	.000	1
S2	4.0000	3.8227	-.177	-4.43	.01843	.000	1
S3	12.500	12.767	.267	2.14	.06326	.001	1
S4	25.000	24.554	-.446	-1.78	.12235	.000	1
S5	50.000	50.242	.242	.484	.25112	.002	1
S1	2.0000	2.1137	.114	5.69	.00986	.000	1

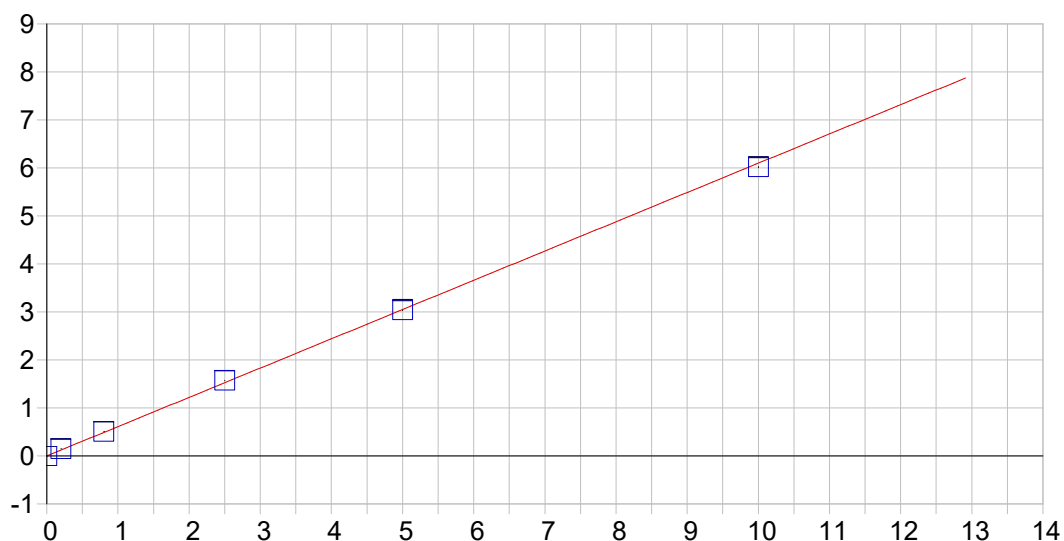


B 249.678 {135}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003348 Re-Slope: 1.000000
 A1 (Gain): 0.243399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.001332
 Predicted MQL: 0.004441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00334	.000	1
S1	.10000	.11177	.012	11.8	.03046	.000	1
S3	2.5000	2.6104	.110	4.42	.63850	.001	1
S4	5.0000	5.0061	.006	.121	1.2214	.001	1
S5	10.000	9.8379	-.162	-1.62	2.3970	.023	1
S2	.80000	.83387	.034	4.23	.20624	.001	1

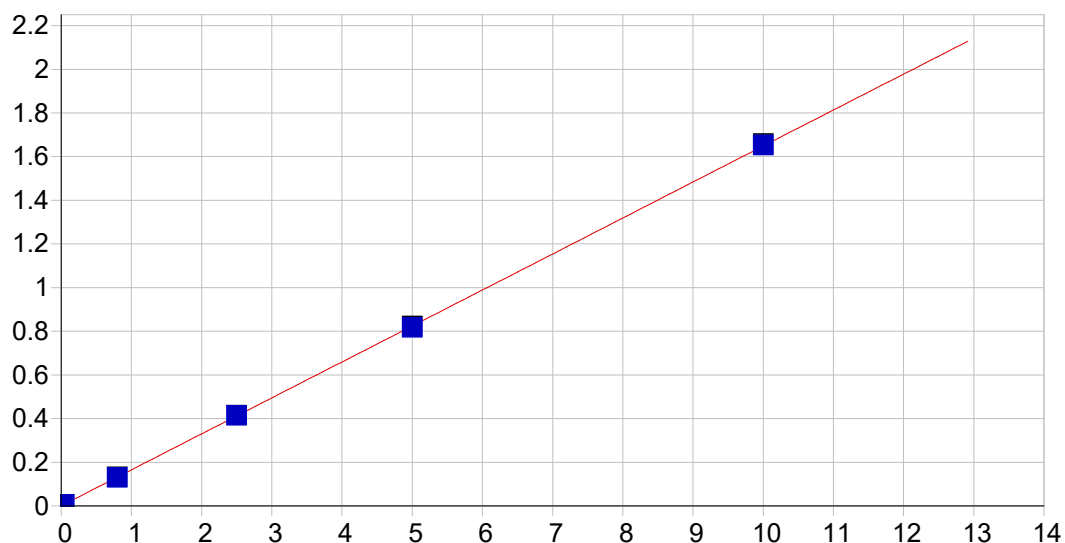


Mo 202.030 {467}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000132	Re-Slope:	1.000000
A1 (Gain):	0.609787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999660	Status:	OK.
Std Error of Est:	0.001184		
Predicted MDL:	0.000386		
Predicted MQL:	0.001288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00010	.000	1
S1	.20000	.23808	.038	19.0	.14531	.000	1
S3	2.5000	2.5778	.078	3.11	1.5721	.003	1
S4	5.0000	4.9857	-.014	-.285	3.0404	.016	1
S5	10.000	9.8684	-.132	-1.32	6.0178	.010	1
S2	.80000	.82993	.030	3.74	.50621	.000	1

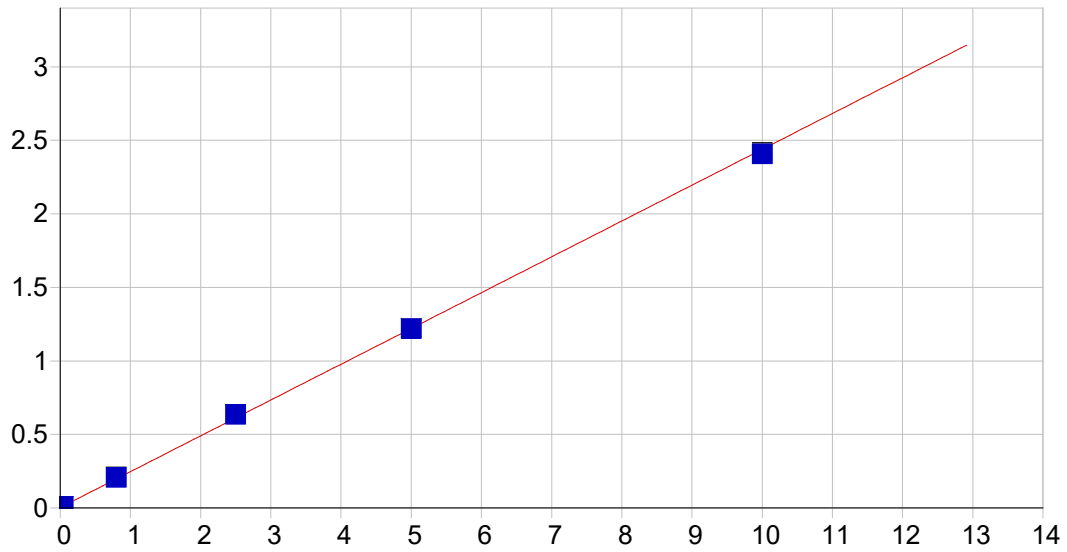


Sn 189.989 {478}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.164814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001014
 Predicted MQL: 0.003380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.04158	.002	3.94	.00702	.000	1
S3	2.5000	2.5137	.014	.548	.41340	.001	1
S4	5.0000	4.9607	-.039	-.786	.81563	.007	1
S5	10.000	10.030	.030	.299	1.6490	.006	1
S2	.80000	.79409	-.006	-.738	.13072	.001	1

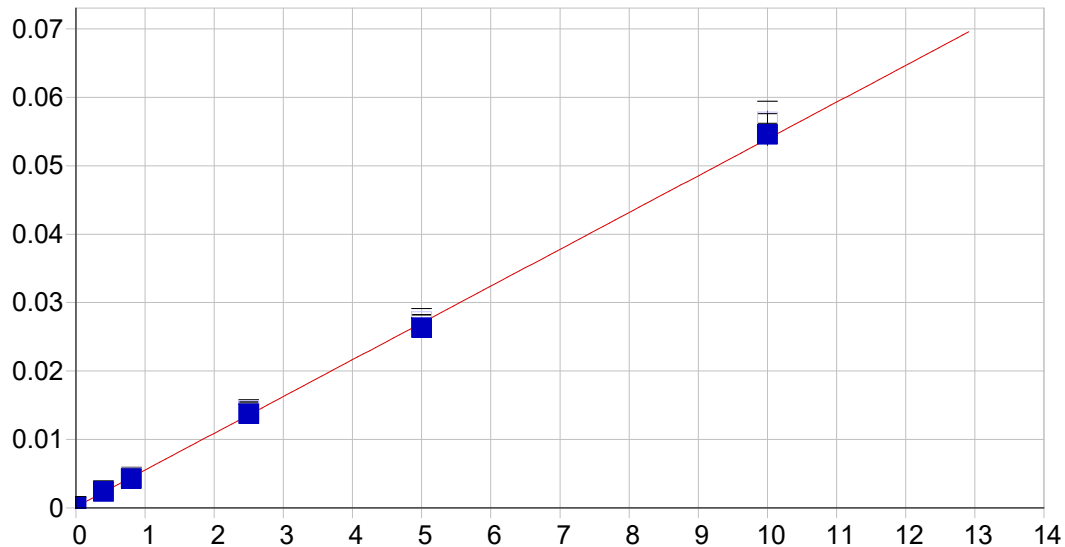


Ti 336.121 {100}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002740 Re-Slope: 1.000000
 A1 (Gain): 0.243595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.001658
 Predicted MQL: 0.005526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00274	.000	1
S1	.04000	.04555	.006	13.9	.01383	.000	1
S3	2.5000	2.5961	.096	3.85	.63538	.000	1
S4	5.0000	4.9903	-.010	-.195	1.2188	.000	1
S5	10.000	9.8687	-.131	-1.31	2.4076	.007	1
S2	.80000	.83940	.039	4.92	.20729	.001	1

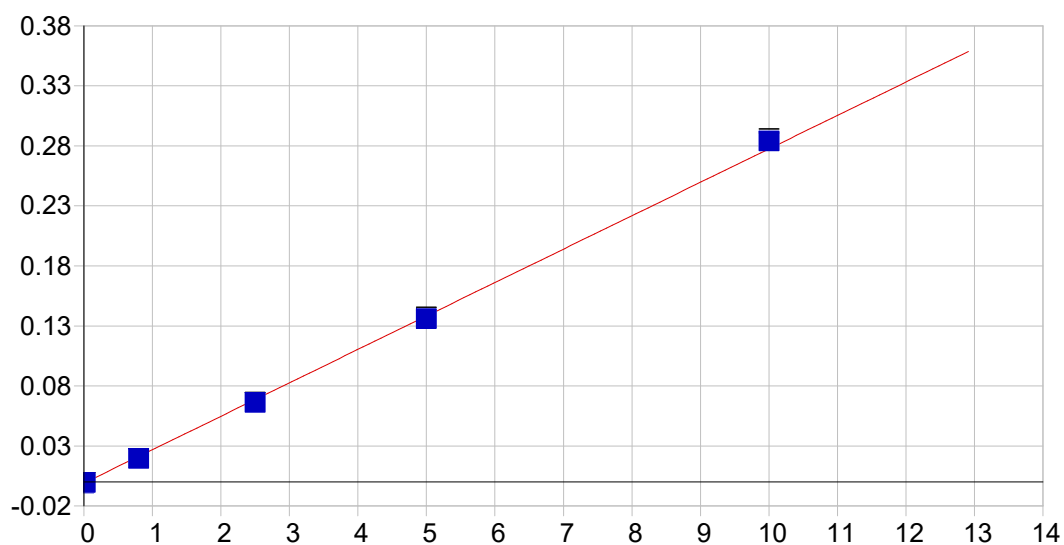


Si 288.158 {117}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.005375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.012666
 Predicted MQL: 0.042220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.40000	.41655	.017	4.14	.00240	.000	1
S3	2.5000	2.5292	.029	1.17	.01420	.000	1
S4	5.0000	4.8662	-.134	-2.68	.02722	.000	1
S5	10.000	10.122	.122	1.22	.05637	.002	1
S2	.80000	.76604	-.034	-4.25	.00442	.000	1

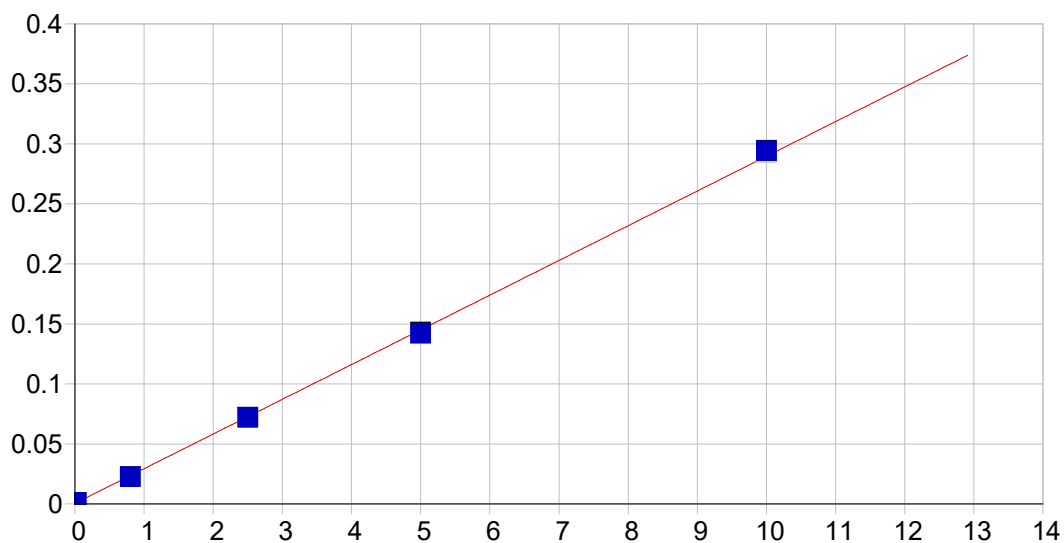


P 177.495 {490}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001003 Re-Slope: 1.000000
 A1 (Gain): 0.027853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004810
 Predicted MQL: 0.016035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.02000	.02080	.001	4.02	-.00042	.000	1
S3	2.5000	2.4128	-.087	-3.49	.06625	.000	1
S4	5.0000	4.9183	-.082	-1.63	.13608	.001	1
S5	10.000	10.235	.235	2.35	.28427	.002	1
S2	.80000	.73278	-.067	-8.40	.01942	.000	1

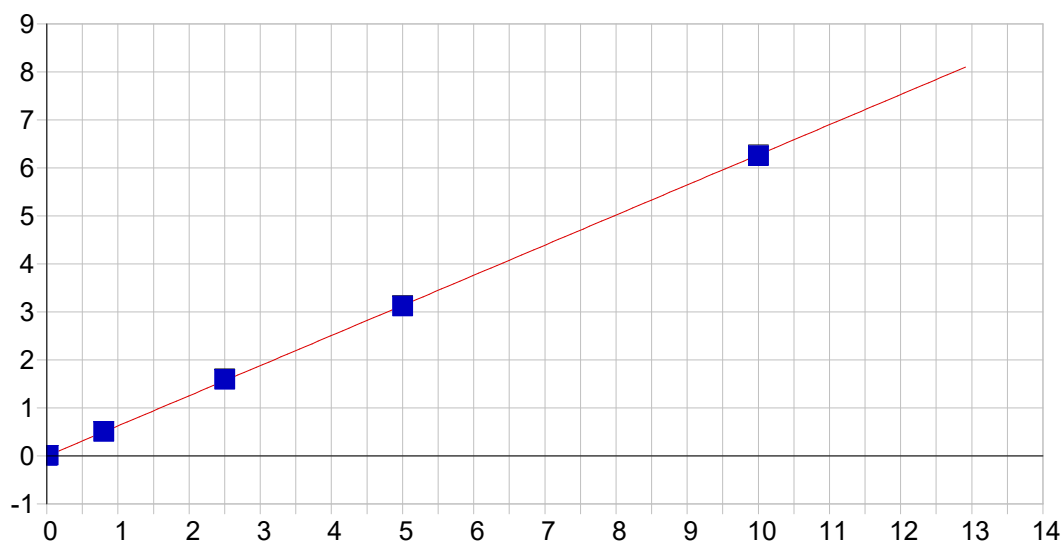


S 182.034 {485}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.028924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005277
 Predicted MQL: 0.017589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.02059	.001	2.96	.00096	.000	1
S3	2.5000	2.4776	-.022	-.895	.07173	.000	1
S4	5.0000	4.9012	-.099	-1.98	.14150	.001	1
S5	10.000	10.152	.152	1.52	.29272	.001	1
S2	.80000	.76862	-.031	-3.92	.02253	.000	1

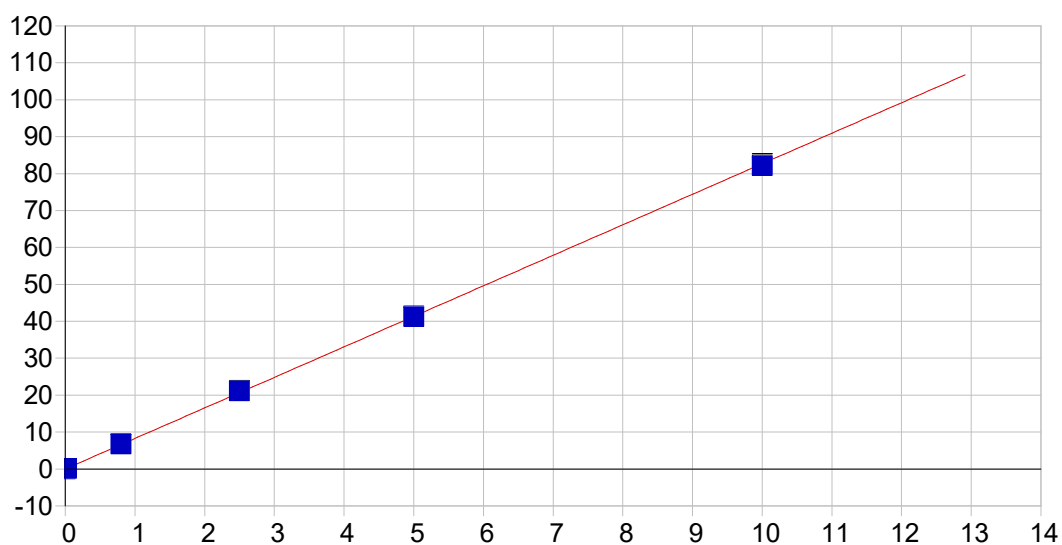


Li 670.784 { 50}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002194 Re-Slope: 1.000000
 A1 (Gain): 0.627497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.002442
 Predicted MQL: 0.008140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00220	.001	1
S5	10.000	9.9670	-.033	-.330	6.2520	.015	1
S4	5.0000	4.9763	-.024	-.474	3.1204	.005	1
S3	2.5000	2.5395	.040	1.58	1.5914	.005	1
S1	.02000	.02231	.002	11.5	.01181	.001	1
S2	.80000	.81489	.015	1.86	.50915	.001	1

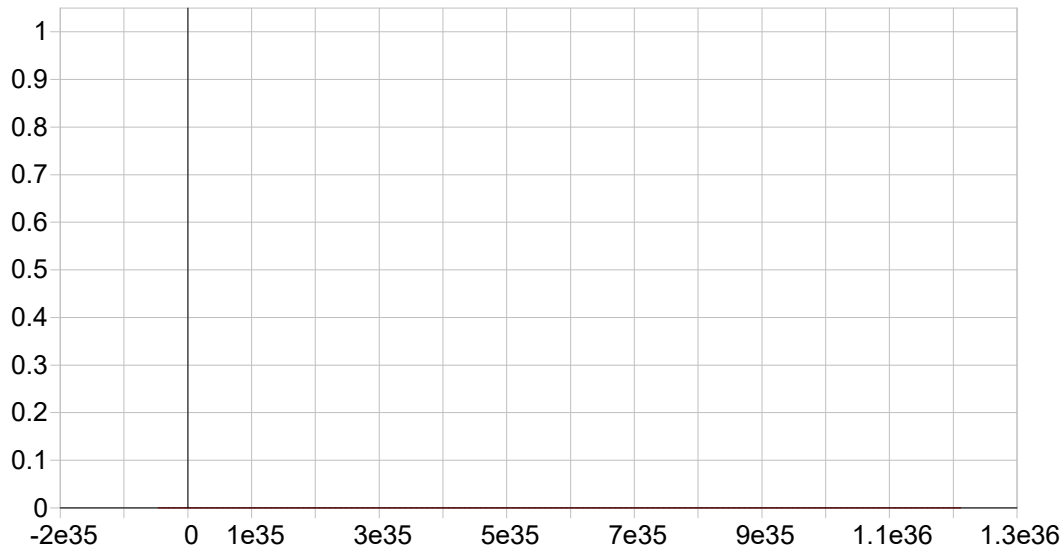


Sr 407.771 { 83}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000141	Re-Slope:	1.000000
A1 (Gain):	8.266563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.002001		
Predicted MDL:	0.000092		
Predicted MQL:	0.000307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02161	.002	8.03	.17957	.000	1
S3	2.5000	2.5547	.055	2.19	21.140	.137	1
S4	5.0000	4.9914	-.009	-.172	41.303	.097	1
S5	10.000	9.9386	-.061	-.614	82.240	.530	1
S2	.80000	.81371	.014	1.71	6.7333	.027	1



Ce 404.076 { 83}

Date of Fit: 8/18/2023 16:36:33 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

Date of Fit: 8/18/2023 16:36:33 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: 8/18/2023 11:29:35 Type: Cal
 Method: NON EPA-6010-200.7(v1956) 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	-.00001	.00016	.00017	.00010	.00068	.00068	.10216	.00083
Stddev	.00006	.00012	.00025	.00013	.00014	.00059	.00185	.00014
%RSD	577.16	76.900	145.24	124.83	21.168	86.227	1.8119	16.955

#1	.00005	.00002	-.00004	.00024	.00079	.00028	.10256	.00067
#2	-.00001	.00026	.00011	.00004	.00072	.00135	.10014	.00095
#3	-.00007	.00019	.00044	.00001	.00052	.00041	.10378	.00087

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	.00039	.00043	-.00015	.00028	-.00107	-.00000	-.00008	.00000
Stddev	.00003	.00102	.00009	.00016	.00004	.00002	.00012	.00019
%RSD	7.8575	235.93	60.648	55.739	4.1823	554.22	152.47	18570.

#1	.00042	-.00055	-.00025	.00014	-.00103	.00001	.00005	.00017
#2	.00039	.00036	-.00006	.00026	-.00107	.00001	-.00018	.00004
#3	.00036	.00148	-.00014	.00045	-.00111	-.00003	-.00011	-.00021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00091	-.00093	.00412	-.00040	.00293	-.00074	.00334	.00010
Stddev	.00052	.00006	.00024	.00020	.00123	.00022	.00017	.00015
%RSD	56.930	6.3507	5.9395	50.206	42.081	29.795	5.2218	143.59

#1	-.00051	-.00099	.00384	-.00017	.00319	-.00072	.00320	.00018
#2	-.00072	-.00093	.00429	-.00054	.00401	-.00096	.00354	-.00007
#3	-.00149	-.00087	.00423	-.00050	.00159	-.00052	.00329	.00020

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00019	.00274	.00016	-.00100	.00040	-.00220	.00012	
Stddev	.00006	.00026	.00007	.00009	.00010	.00099	.00034	
%RSD	30.802	9.3932	43.418	8.5067	24.665	45.209	276.86	

#1	.00022	.00249	.00020	-.00091	.00047	-.00220	.00006	
#2	.00022	.00271	.00008	-.00101	.00029	-.00120	-.00018	
#3	.00012	.00301	.00019	-.00108	.00044	-.00319	.00049	

Sample Name: S0 Acquired: 8/18/2023 11:29:35 Type: Cal
Method: NON EPA-6010-200.7(v1956) 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	3167.7	60149.	10920.	3001.3	3154.9
Stddev	2.5	146.	38.	6.5	2.5
%RSD	.07915	.24240	.34487	.21768	.08013
#1	3168.7	59985.	10931.	2997.5	3153.5
#2	3169.5	60195.	10950.	2997.5	3157.8
#3	3164.8	60265.	10878.	3008.8	3153.4

Sample Name: S1 Acquired: 8/18/2023 11:33:35 Type: Cal
 Method: NON EPA-6010-200.7(v1956) 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	.00072	.00270	.00328	.00103	.00539	.00988	.28853	.03152
Stddev	.00011	.00012	.00051	.00008	.00027	.00057	.00183	.00009
%RSD	14.902	4.3977	15.493	7.7995	5.0688	5.7481	.63408	.28543

#1	.00079	.00278	.00313	.00108	.00507	.01053	.29064	.03149
#2	.00060	.00256	.00286	.00107	.00559	.00963	.28733	.03146
#3	.00077	.00275	.00385	.00094	.00550	.00948	.28762	.03163

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	.02650	.12125	.00228	.03952	.01648	.00057	.01307	.02825
Stddev	.00007	.00111	.00010	.00029	.00003	.00004	.00048	.00050
%RSD	.26169	.91568	4.4874	.74488	.17919	6.1234	3.7010	1.7688

#1	.02657	.12113	.00238	.03974	.01645	.00056	.01272	.02839
#2	.02649	.12242	.00218	.03919	.01647	.00061	.01286	.02866
#3	.02643	.12021	.00229	.03962	.01651	.00054	.01362	.02769

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	.04634	.00147	.05606	.00557	.13494	.00986	.03046	.14531
Stddev	.00024	.00023	.00043	.00032	.00076	.00026	.00020	.00013
%RSD	.50797	15.298	.76048	5.7763	.56507	2.5925	.65656	.08733

#1	.04607	.00128	.05581	.00543	.13531	.00957	.03037	.14533
#2	.04650	.00142	.05655	.00533	.13544	.01006	.03032	.14518
#3	.04646	.00172	.05582	.00593	.13406	.00995	.03069	.14543

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	.00702	.01383	.00240	-.00042	.00096	.01181	.17957	
Stddev	.00020	.00028	.00007	.00014	.00011	.00107	.00025	
%RSD	2.8732	2.0585	2.9593	32.540	11.362	9.0242	.13822	

#1	.00707	.01382	.00241	-.00047	.00108	.01148	.17946	
#2	.00680	.01412	.00233	-.00053	.00092	.01299	.17940	
#3	.00719	.01355	.00247	-.00027	.00087	.01094	.17986	

Sample Name: S1 Acquired: 8/18/2023 11:33:35 Type: Cal
Method: NON EPA-6010-200.7(v1956) 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	3184.1	58739.	11002.	3012.7	3141.5
Stddev	6.3	239.	85.	30.3	6.7
%RSD	.19791	.40603	.77048	1.0057	.21180
#1	3178.6	58508.	10908.	2988.7	3138.3
#2	3191.0	58724.	11073.	3002.7	3149.1
#3	3182.7	58985.	11024.	3046.8	3137.0

Sample Name: S2 Acquired: 8/18/2023 11:37:33 Type: Cal
Method: NON EPA-6010-200.7(v1956) 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	.03119	.04898	.17976	.03263	.07070	.12985	2.8579	.18457
Stddev	.00012	.00010	.00047	.00006	.00013	.00130	.0084	.00073
%RSD	.39958	.19811	.26069	.17082	.18331	1.0005	.29318	.39282

#1	.03106	.04900	.18029	.03270	.07057	.12917	2.8488	.18416
#2	.03131	.04906	.17940	.03262	.07070	.12904	2.8597	.18414
#3	.03121	.04887	.17959	.03259	.07083	.13135	2.8652	.18541

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	1.4520	.22816	.03534	.48427	.14544	.00420	.23021	.04906
Stddev	.0023	.00161	.00012	.00096	.00019	.00004	.00145	.00038
%RSD	.15668	.70698	.34313	.19863	.13237	.90504	.62983	.78139

#1	1.4540	.22631	.03520	.48455	.14522	.00420	.22856	.04867
#2	1.4495	.22887	.03537	.48320	.14558	.00423	.23077	.04944
#3	1.4524	.22929	.03544	.48506	.14550	.00416	.23129	.04908

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	.44331	.04238	.10210	.05012	1.2078	.01843	.20624	.50621
Stddev	.00122	.00003	.00026	.00020	.0060	.00018	.00112	.00042
%RSD	.27574	.07937	.25376	.40669	.49517	.98788	.54163	.08314

#1	.44369	.04241	.10226	.05035	1.2077	.01849	.20524	.50602
#2	.44194	.04234	.10223	.05005	1.2138	.01857	.20603	.50592
#3	.44429	.04239	.10180	.04996	1.2018	.01822	.20745	.50669

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	.13072	.20729	.00442	.01942	.02253	.50915	6.7333	
Stddev	.00060	.00125	.00009	.00014	.00012	.00077	.0270	
%RSD	.45878	.60271	2.0917	.74334	.52834	.15072	.40157	

#1	.13065	.20589	.00448	.01928	.02239	.50826	6.7021	
#2	.13016	.20767	.00447	.01942	.02258	.50959	6.7492	
#3	.13135	.20830	.00431	.01957	.02261	.50959	6.7487	

Sample Name: S2 Acquired: 8/18/2023 11:37:33 Type: Cal
Method: NON EPA-6010-200.7(v1956) 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	3188.8	58086.	11025.	3018.0	3089.8
Stddev	6.5	337.	28.	24.5	6.8
%RSD	.20452	.58063	.25720	.81118	.22062
#1	3184.0	57697.	11003.	2995.6	3082.8
#2	3196.2	58280.	11057.	3014.3	3096.4
#3	3186.1	58281.	11015.	3044.1	3090.1

Sample Name: S3 Acquired: 8/18/2023 11:41:21 Type: Cal
Method: NON EPA-6010-200.7(v1956) 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	.09818	.15344	.56617	.10012	.22082	.39809	8.6788	.57569
Stddev	.00034	.00069	.00172	.00015	.00055	.00094	.0237	.00078
%RSD	.34267	.44807	.30416	.14721	.24802	.23708	.27359	.13585

#1	.09845	.15274	.56442	.10000	.22019	.39701	8.6742	.57639
#2	.09780	.15347	.56624	.10029	.22111	.39852	8.7045	.57584
#3	.09828	.15411	.56786	.10008	.22116	.39874	8.6577	.57484

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5685	.70563	.11236	1.5204	.44872	.01345	.72247	.15381
Stddev	.0144	.00231	.00029	.0032	.00123	.00005	.00353	.00036
%RSD	.31502	.32754	.25903	.20694	.27466	.40835	.48907	.23280

#1	4.5600	.70324	.11214	1.5189	.44833	.01339	.71839	.15352
#2	4.5603	.70785	.11269	1.5182	.44773	.01350	.72458	.15421
#3	4.5851	.70580	.11226	1.5240	.45010	.01345	.72443	.15370

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	1.3914	.13671	.32286	.15519	3.7927	.06326	.63850	1.5721
Stddev	.0031	.00026	.00035	.00017	.0141	.00088	.00112	.0026
%RSD	.21926	.18687	.10885	.10883	.37280	1.3930	.17481	.16416

#1	1.3908	.13674	.32253	.15537	3.8079	.06301	.63860	1.5742
#2	1.3887	.13695	.32323	.15514	3.7799	.06424	.63734	1.5692
#3	1.3947	.13644	.32282	.15505	3.7902	.06254	.63957	1.5728

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	.41340	.63538	.01420	.06625	.07173	1.5914	21.140
Stddev	.00076	.00031	.00015	.00020	.00016	.0054	.137
%RSD	.18440	.04949	1.0257	.30105	.22733	.33925	.64856

#1	.41326	.63504	.01404	.06603	.07190	1.5940	21.011
#2	.41273	.63566	.01430	.06628	.07157	1.5949	21.124
#3	.41423	.63543	.01427	.06643	.07174	1.5851	21.284

Sample Name: S3 Acquired: 8/18/2023 11:41:21 Type: Cal
Method: NON EPA-6010-200.7(v1956) 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	3157.6	55438.	10984.	2942.4	2988.3
Stddev	7.0	174.	29.	5.5	5.3
%RSD	.22106	.31474	.26321	.18835	.17704
#1	3150.4	55491.	10990.	2936.3	2990.2
#2	3164.3	55244.	10953.	2947.1	2992.4
#3	3158.0	55581.	11010.	2943.8	2982.4

Sample Name: S4 Acquired: 8/18/2023 11:45:12 Type: Cal
Method: NON EPA-6010-200.7(v1956) 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	.19153	.30136	1.1089	.19513	.42599	.77080	16.609	1.0915
Stddev	.00164	.00236	.0069	.00124	.00179	.00119	.096	.0019
%RSD	.85404	.78474	.62018	.63701	.41986	.15434	.57699	.17130

#1	.18966	.29863	1.1010	.19391	.42418	.77081	16.706	1.0913
#2	.19225	.30278	1.1127	.19509	.42603	.77198	16.606	1.0934
#3	.19269	.30266	1.1131	.19639	.42776	.76960	16.514	1.0897

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.0126	1.3578	.21570	2.9832	.86564	.02515	1.4044	.29794
Stddev	.0544	.0035	.00002	.0189	.00501	.00018	.0008	.00110
%RSD	.60344	.25964	.01095	.63212	.57914	.71487	.05631	.36811

#1	8.9505	1.3539	.21570	2.9615	.86009	.02499	1.4041	.29674
#2	9.0359	1.3607	.21572	2.9928	.86702	.02534	1.4054	.29820
#3	9.0515	1.3589	.21567	2.9953	.86982	.02510	1.4039	.29889

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	2.7251	.25809	.61089	.30266	7.0736	.12235	1.2214	3.0404
Stddev	.0164	.00022	.00080	.00146	.0297	.00047	.0010	.0157
%RSD	.60001	.08535	.13027	.48288	.41987	.38069	.08145	.51776

#1	2.7066	.25822	.61105	.30097	7.0890	.12278	1.2204	3.0230
#2	2.7316	.25821	.61159	.30357	7.0925	.12242	1.2224	3.0443
#3	2.7373	.25783	.61003	.30344	7.0394	.12185	1.2214	3.0538

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	.81563	1.2188	.02722	.13608	.14150	3.1204	41.303	
Stddev	.00663	.0004	.00047	.00136	.00116	.0046	.097	
%RSD	.81313	.03718	1.7256	1.0025	.81858	.14693	.23427	

#1	.80803	1.2184	.02680	.13454	.14051	3.1233	41.269	
#2	.81865	1.2193	.02713	.13655	.14123	3.1229	41.228	
#3	.82022	1.2188	.02772	.13714	.14278	3.1151	41.412	

Sample Name: S4 Acquired: 8/18/2023 11:45:12 Type: Cal
Method: NON EPA-6010-200.7(v1956) 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	3131.7	56485.	10942.	3002.0	2896.9
Stddev	13.8	289.	62.	22.4	17.5
%RSD	.44198	.51114	.56510	.74763	.60566
#1	3147.0	56187.	10882.	2979.0	2917.0
#2	3128.1	56504.	10939.	3003.2	2889.2
#3	3120.0	56763.	11005.	3023.8	2884.5

Sample Name: S5 Acquired: 8/18/2023 11:49:07 Type: Cal
Method: NON EPA-6010-200.7(v1956) 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	.38472	.60258	2.2206	.38723	.85122	1.5268	32.357	2.1309
Stddev	.00065	.00118	.0097	.00073	.00190	.0054	.171	.0196
%RSD	.16861	.19541	.43744	.18869	.22276	.35510	.52797	.91949

#1	.38409	.60130	2.2121	.38688	.84971	1.5235	32.425	2.1442
#2	.38467	.60281	2.2186	.38674	.85061	1.5331	32.483	2.1400
#3	.38539	.60362	2.2312	.38807	.85335	1.5239	32.162	2.1084

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	18.202	2.6696	.42858	6.0266	1.7023	.05021	2.7907	.59210
Stddev	.066	.0071	.00089	.0209	.0052	.00054	.0065	.00201
%RSD	.36176	.26730	.20716	.34681	.30768	1.0761	.23162	.33989

#1	18.144	2.6634	.42803	6.0095	1.6983	.04981	2.7849	.58978
#2	18.187	2.6774	.42960	6.0204	1.7003	.04999	2.7976	.59343
#3	18.273	2.6681	.42811	6.0499	1.7082	.05082	2.7895	.59309

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	5.4770	.51535	1.2467	.59790	13.859	.25112	2.3970	6.0178
Stddev	.0204	.00056	.0093	.00131	.035	.00169	.0230	.0098
%RSD	.37255	.10841	.74275	.21834	.25211	.67399	.95748	.16350

#1	5.4590	.51550	1.2368	.59672	13.836	.24937	2.4165	6.0125
#2	5.4729	.51582	1.2481	.59930	13.899	.25125	2.4028	6.0117
#3	5.4992	.51474	1.2552	.59769	13.842	.25274	2.3717	6.0291

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	1.6490	2.4076	.05637	.28427	.29272	6.2520	82.240	
Stddev	.0063	.0075	.00159	.00171	.00068	.0152	.530	
%RSD	.37949	.30980	2.8278	.60039	.23400	.24318	.64401	

#1	1.6442	2.4077	.05471	.28261	.29220	6.2485	82.453	
#2	1.6466	2.4150	.05653	.28418	.29247	6.2687	82.631	
#3	1.6561	2.4001	.05789	.28602	.29350	6.2389	81.638	

Sample Name: S5 Acquired: 8/18/2023 11:49:07 Type: Cal
Method: NON EPA-6010-200.7(v1956) 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	3059.8	54752.	10825.	2931.8	2753.4
Stddev	2.5	142.	79.	5.2	6.4
%RSD	.08087	.26021	.72582	.17613	.23285
#1	3060.2	54894.	10783.	2936.7	2758.3
#2	3062.1	54609.	10776.	2932.3	2755.7
#3	3057.2	54754.	10916.	2926.4	2746.1

Sample Name: ICV01 Acquired: 8/18/2023 12:03:19 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	1.049865	1.034490	1.011323	1.041723	.9905717	2.501496
Stddev	.007200	.004648	.005561	.002351	.0020188	.022444
%RSD	.6858454	.4492799	.5498279	.2256770	.2038030	.8972136

#1	1.048849	1.039774	1.005686	1.043136	.9900822	2.481029
#2	1.043227	1.031033	1.011478	1.043024	.9888427	2.497962
#3	1.057520	1.032664	1.016804	1.039009	.9927903	2.525497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4848695	.4946544	.5097906	9.644654	.5163026	.4962917
Stddev	.0013327	.0018018	.0018619	.026225	.0011524	.0020202
%RSD	.2748567	.3642521	.3652263	.2719121	.2232011	.4070642

#1	.4834698	.4940748	.5083928	9.614511	.5162476	.4948173
#2	.4850156	.4932137	.5090749	9.662232	.5151787	.4954635
#3	.4861232	.4966746	.5119042	9.657219	.5174815	.4985945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228833	9.581640	.5273775	5.789751	.5037507	.2465263
Stddev	.0014232	.022611	.0028317	.055764	.0022378	.0003587
%RSD	.2721829	.2359861	.5369435	.9631456	.4442262	.1455034

#1	.5234384	9.569173	.5246146	5.732355	.5025035	.2467462
#2	.5212662	9.568006	.5302734	5.793175	.5024144	.2467204
#3	.5239454	9.607740	.5272445	5.843725	.5063342	.2461124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.450935	.4956097	.9990742	F 9.248625	2.491836	2.561102
Stddev	.023124	.0019626	.0032716	.089004	.008423	.005506
%RSD	.2446712	.3960039	.3274630	.9623507	.3380395	.2149832

#1	9.430226	.4940027	1.001607	9.200743	2.493392	2.559498
#2	9.475886	.4950293	.995380	9.193813	2.482743	2.556576
#3	9.446692	.4977971	1.000235	9.351321	2.499372	2.567232

Sample Name: ICV01 Acquired: 8/18/2023 12:03:19 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	2.484979	2.487797	2.445647	F .2120708	F .0027313	F .2139913
Stddev	.010797	.003053	.009802	.0007337	.0033658	.0009503
%RSD	.4344721	.1227074	.4008095	.3459528	123.2308	.4440818

#1	2.477886	2.485510	2.444328	.2112693	.0052473	.2134869
#2	2.479647	2.486618	2.456041	.2127091	.0040385	.2133996
#3	2.497404	2.491264	2.436570	.2122342	-.001092	.2150874

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .2169895	Z *****
Stddev	.0007369	-----
%RSD	.3395957	-----

#1	.2161662	Z 3118.576
#2	.2172148	Z 3130.242
#3	.2175874	Z 3158.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.440	55127.66	10819.57	3011.261	3001.138
Stddev	9.317	72.79	15.81	4.558	5.112
%RSD	.2963139	.1320358	.1461090	.1513650	.1703265

#1	3134.616	55045.34	10814.13	3006.125	2997.814
#2	3153.151	55154.10	10837.38	3014.826	3007.024
#3	3145.551	55183.53	10807.20	3012.831	2998.575

Sample Name: ICB01 Acquired: 8/18/2023 12:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001610	.0004676	.0000995	-.001025	-.001179	-.009936	.0011757
Stddev	.002861	.0006606	.0008231	.002021	.001088	.009162	.0028677
%RSD	177.7518	141.2777	827.3940	197.2062	92.24853	92.21133	243.9095

#1	.001224	.0010744	.0005932	-.002849	-.001785	-.014674	-.001367
#2	-.004498	.0005646	-.000851	-.001374	-.001829	-.015759	.000611
#3	-.001555	-.000236	.000556	.001148	.000077	.000625	.004284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000509	-.000058	-.011327	-.000966	.0001495	.0004633	.0007469
Stddev	.0000024	.000043	.002022	.000171	.0002296	.0004913	.0032949
%RSD	4.821580	74.71681	17.85310	17.68060	153.5548	106.0391	441.1338

#1	.0000524	-.000099	-.009893	-.000919	-.000006	.0010134	.0044897
#2	.0000481	-.000013	-.010449	-.001156	.000042	.0000685	-.001716
#3	.0000522	-.000062	-.013640	-.000824	.000413	.0003078	-.000533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002358	.0115994	.0000051	.0005616	-.050950	.0013543	-.000554
Stddev	.0001563	.0077300	.0002619	.0002308	.009094	.0009801	.000123
%RSD	66.25717	66.64145	5082.966	41.09980	17.84894	72.36637	22.21138

#1	.0000930	.0184781	.0001898	.0004548	-.041167	.0024860	-.000459
#2	.0004028	.0032341	.0001203	.0004036	-.052539	.0007820	-.000693
#3	.0002117	.0130860	-.000295	.0008265	-.059146	.0007950	-.000509

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.290901	-.006001	-.000270	.0000134	.0032739	-.008276	.0002186
Stddev	.048903	.001230	.000229	.0005074	.0006697	.007784	.0012666
%RSD	16.81097	20.50319	84.93063	3784.839	20.45658	94.05809	579.5192

#1	-.266100	-.006438	-.000439	.0004809	.0036069	-.009575	.0004379
#2	-.347236	-.006952	-.000009	.0000855	.0025029	.000076	-.001143
#3	-.259368	-.004611	-.000362	-.000526	.0037119	-.015329	.001361

Sample Name: ICB01 Acquired: 8/18/2023 12:12:49 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004969	.0076594	-.000114	z *****
Stddev	.002700	.0019648	.000095	-----
%RSD	54.34536	25.65230	82.89004	-----

#1	-.007925	.0057946	-.000046	z 3069.239
#2	-.004350	.0097109	-.000074	z 3055.677
#3	-.002632	.0074727	-.000222	z 3060.857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.976	54604.71	10791.46	3025.153	3116.963
Stddev	16.585	81.68	50.38	12.553	17.750
%RSD	.5215440	.1495815	.4668566	.4149505	.5694497

#1	3164.748	54674.42	10802.02	3035.543	3099.511
#2	3197.647	54514.84	10835.72	3011.205	3134.996
#3	3177.533	54624.87	10736.64	3028.710	3116.383

Sample Name: CRI01 Acquired: 8/18/2023 12:20:50 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0206830	.0410563	.0108220	.0253621	.0491316	.0876761
Stddev	.0057728	.0012550	.0008190	.0056818	.0014874	.0090337
%RSD	27.91061	3.056803	7.567493	22.40279	3.027360	10.30352

#1	.0271397	.0397774	.0098790	.0279641	.0500864	.0774620
#2	.0160201	.0411053	.0112313	.0292770	.0474178	.0946167
#3	.0188892	.0422860	.0113555	.0188453	.0498905	.0909497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938250	.0063248	.0065603	1.924811	.0096378	.0292618
Stddev	.0014377	.0000529	.0000932	.010871	.0000293	.0003747
%RSD	1.532326	.8362615	1.420431	.5647601	.3040606	1.280460

#1	.0954811	.0063855	.0065630	1.919370	.0096714	.0294938
#2	.0930975	.0062887	.0064658	1.937328	.0096174	.0288295
#3	.0928965	.0063001	.0066521	1.917735	.0096247	.0294621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233038	.0988244	.0225019	2.106513	.0390465	.0112670
Stddev	.0003836	.0018598	.0004215	.001421	.0000712	.0009276
%RSD	1.646043	1.881925	1.872994	.0674525	.1824723	8.232958

#1	.0237465	.1009122	.0221531	2.105644	.0390680	.0121303
#2	.0230961	.0973452	.0229702	2.108153	.0389670	.0102863
#3	.0230689	.0982157	.0223823	2.105742	.0391045	.0113846

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957748	.0447128	.0430649	1.785760	.0921652	.2154817
Stddev	.018777	.0010135	.0004223	.015111	.0012398	.0015920
%RSD	.9591212	2.266743	.9806802	.8462176	1.345220	.7388171

#1	1.944276	.0440140	.0434241	1.769230	.0922347	.2173004
#2	1.979196	.0458752	.0425997	1.789187	.0933689	.2143405
#3	1.949770	.0442491	.0431711	1.798864	.0908921	.2148042

Sample Name: CRI01 Acquired: 8/18/2023 12:20:50 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0387510	.0415675	.3991400	.0187238	.0166105	F .0262854
Stddev	.0006783	.0006498	.0062878	.0028763	.0048700	.0013106
%RSD	1.750430	1.563363	1.575326	15.36196	29.31888	4.986094

#1	.0388455	.0421199	.4017146	.0193161	.0222234	.0277969
#2	.0380304	.0408515	.3919736	.0155974	.0141009	.0255953
#3	.0393772	.0417312	.4037319	.0212579	.0135071	.0254640

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0214132	z *****
Stddev	.0000867	-----
%RSD	.4050990	-----

#1	.0213380	z 3096.131
#2	.0215081	z 3120.006
#3	.0213934	z 3121.954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.554	52930.88	10732.43	2987.102	3076.889
Stddev	22.340	154.09	70.47	13.254	21.334
%RSD	.7057108	.2911243	.6565746	.4436915	.6933517

#1	3139.788	52803.99	10655.68	2984.253	3053.399
#2	3179.516	52886.31	10747.41	2975.504	3095.060
#3	3177.356	53102.35	10794.21	3001.548	3082.208

Sample Name: ICSA01 Acquired: 8/18/2023 12:24:50 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013572	-.008618	.0020744	-.003772	-.002117	249.3876
Stddev	.001478	.006536	.0044297	.000448	.001564	.8881
%RSD	10.89282	75.83885	213.5399	11.88903	73.88206	.3561185

#1	-.012009	-.016165	.0071870	-.003452	-.000557	248.4255
#2	-.013759	-.004804	-.000345	-.004285	-.003685	249.5612
#3	-.014948	-.004886	-.000619	-.003579	-.002109	250.1761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445693	.0005726	.0004672	234.6757	.0536723	.0012474
Stddev	.0009252	.0000864	.0001187	.8534	.0004477	.0001640
%RSD	2.075860	15.09680	25.39601	.3636518	.8342109	13.14532

#1	.0435172	.0005461	.0003944	233.7933	.0536355	.0011804
#2	.0449346	.0005024	.0006041	234.7373	.0532441	.0014343
#3	.0452560	.0006691	.0004031	235.4967	.0541373	.0011275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146269	97.88536	.0121993	247.2230	.0023943	.0040069
Stddev	.0005988	.33175	.0004807	1.3941	.0002302	.0001492
%RSD	4.093484	.3389146	3.940279	.5638995	9.612544	3.723447

#1	.0139438	97.64197	.0116453	245.9258	.0021354	.0038408
#2	.0148755	97.75087	.0124469	247.0460	.0025756	.0040501
#3	.0150612	98.26323	.0125058	248.6971	.0024720	.0041297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027902	.0049079	-.026824	-.333042	-.012712	.0003641
Stddev	.011047	.0030209	.000257	.068966	.001960	.0000981
%RSD	39.59216	61.55210	.9563120	20.70780	15.41534	26.94331

#1	-.018553	.0072494	-.026813	-.341443	-.012452	.0003940
#2	-.040092	.0014980	-.026574	-.397421	-.014789	.0004439
#3	-.025060	.0059763	-.027086	-.260260	-.010896	.0002546

Sample Name: ICSA01 Acquired: 8/18/2023 12:24:50 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012594	.0017951	-.011198	-.000937	-.009265	F .0250483
Stddev	.000543	.0017791	.003442	.004614	.005064	.0009206
%RSD	4.310078	99.10904	30.74186	492.1848	54.65365	3.675172

#1	-.012879	.0029262	-.009600	-.005954	-.005012	.0261075
#2	-.011968	.0027147	-.008844	.000018	-.007917	.0245964
#3	-.012935	-.000256	-.015148	.003124	-.014867	.0244411

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0083041	Z *****
Stddev	.0003719	-----
%RSD	4.478588	-----

#1	.0079994	Z 3506.889
#2	.0087185	Z 3516.417
#3	.0081943	Z 3509.232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.278	49552.49	10474.53	2782.015	2568.257
Stddev	13.217	113.99	20.00	12.203	10.441
%RSD	.4493713	.2300393	.1909821	.4386240	.4065261

#1	2945.814	49431.36	10451.54	2783.147	2573.516
#2	2951.630	49657.66	10484.12	2769.286	2575.023
#3	2926.390	49568.44	10487.93	2793.613	2556.233

Sample Name: ICSAB01 Acquired: 8/18/2023 12:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0977366	.0896315	.0492838	.0502865	.5963748	244.6680
Stddev	.0074031	.0008761	.0023711	.0065687	.0028247	1.0985
%RSD	7.574490	.9774110	4.811164	13.06251	.4736360	.4489705

#1	.1005213	.0903898	.0468513	.0564861	.5986909	243.5640
#2	.0893450	.0898320	.0494117	.0509712	.5932279	244.6791
#3	.1033434	.0886725	.0515883	.0434024	.5972055	245.7609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4947937	.4769547	1.021424	229.6034	.5539179	.4904452
Stddev	.0017831	.0006689	.004880	.6277	.0012464	.0036137
%RSD	.3603696	.1402365	.4777732	.2733874	.2250110	.7368278

#1	.4930893	.4765871	1.018664	228.9895	.5552854	.4884311
#2	.4966463	.4777267	1.018549	229.5766	.5536224	.4882872
#3	.4946454	.4765503	1.027059	230.2441	.5528458	.4946171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984874	94.90558	.5138500	241.3374	.9849337	.2083794
Stddev	.0017023	.35722	.0030467	1.0889	.0068984	.0008629
%RSD	.3415012	.3763945	.5929058	.4512057	.7003938	.4141161

#1	.4983363	94.88859	.5109794	240.3080	.9830044	.2093753
#2	.4968656	94.55716	.5135242	241.2268	.9792054	.2079083
#3	.5002602	95.27099	.5170465	242.4774	.9925914	.2078545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037433	.4783595	.9719593	-.379803	.8864762	.9496726
Stddev	.002700	.0036357	.0038312	.086894	.0027191	.0053800
%RSD	7.212338	.7600325	.3941676	22.87882	.3067319	.5665112

#1	-.035218	.4751284	.9763831	-.397978	.8875140	.9482618
#2	-.036640	.4776537	.9697429	-.456172	.8885235	.9451386
#3	-.040440	.4822963	.9697519	-.285258	.8833910	.9556174

Sample Name: ICSAB01 Acquired: 8/18/2023 12:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.9667078	.9093985	.9177624	F -.007983	F .0068807	F .0264910
Stddev	.0062900	.0026990	.0102116	.005818	.0103695	.0017720
%RSD	.6506576	.2967898	1.112664	72.87804	150.7039	6.688877

#1	.9640521	.9069330	.9111507	-.002370	.0175180	.0260469
#2	.9621813	.9089804	.9126129	-.007593	-.003199	.0284427
#3	.9738901	.9122822	.9295235	-.013986	.006323	.0249833

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0105573	Z *****
Stddev	.0005134	-----
%RSD	4.863116	-----

#1	.0100634	Z 3465.567
#2	.0110882	Z 3453.733
#3	.0105203	Z 3463.915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.307	50044.21	10494.57	2796.258	2553.718
Stddev	7.522	201.24	23.29	13.054	9.786
%RSD	.2571388	.4021151	.2219355	.4668474	.3832168

#1	2929.457	49826.91	10469.76	2782.465	2557.450
#2	2929.841	50224.15	10497.98	2797.889	2561.088
#3	2916.625	50081.58	10515.97	2808.420	2542.614

Sample Name: ICSA01DLX20 Acquired: 8/18/2023 12:32:36 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0008887	.0057157	.0030360	.0104543	.0250151	11.93757	.0235692
Stddev	.0033959	.0042185	.0016510	.0031079	.0023630	.05469	.0018086
%RSD	382.1051	73.80513	54.37914	29.72872	9.446480	.4580982	7.673650

#1	.0044704	.0085880	.0011736	.0094497	.0222865	11.88362	.0218724
#2	-.002284	.0076866	.0043198	.0079729	.0263970	11.93614	.0254720
#3	.000480	.0008725	.0036146	.0139402	.0263617	11.99296	.0233633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245304	.0494703	11.52618	.0272495	.0236705	.0266453	4.699799
Stddev	.0001156	.0001845	.08207	.0005165	.0003160	.0003324	.008398
%RSD	.4711881	.3730373	.7120287	1.895278	1.334931	1.247430	.1786866

#1	.0244066	.0493492	11.44083	.0272497	.0233080	.0263416	4.690414
#2	.0246355	.0493790	11.53317	.0267329	.0238159	.0270004	4.702374
#3	.0245493	.0496827	11.60453	.0277658	.0238877	.0265938	4.706607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274135	12.02230	.0481684	.0108439	-.074651	.0271072	.0488282
Stddev	.0002614	.03313	.0002743	.0008984	.007964	.0037997	.0005248
%RSD	.9535165	.2755995	.5694831	8.285274	10.66878	14.01742	1.074712

#1	.0271621	11.99406	.0482827	.0103805	-.077682	.0301535	.0486796
#2	.0273946	12.05877	.0478554	.0102717	-.080654	.0283187	.0494112
#3	.0276839	12.01407	.0483671	.0118794	-.065616	.0228495	.0483937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.212121	.0364876	.0483759	.0456640	.0496623	.0424816	-.003317
Stddev	.101523	.0006346	.0001186	.0003653	.0012271	.0139403	.003991
%RSD	47.86106	1.739333	.2451064	.8000451	2.470823	32.81497	120.3228

#1	-.098576	.0370530	.0485044	.0453118	.0483169	.0451018	-.000202
#2	-.243643	.0358012	.0482706	.0456391	.0507198	.0274170	-.001933
#3	-.294144	.0366087	.0483528	.0460412	.0499503	.0549258	-.007817

Sample Name: ICSA01DLX20 Acquired: 8/18/2023 12:32:36 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001145	.0080311	.0005326	z *****
Stddev	.003116	.0012568	.0001757	-----
%RSD	272.1117	15.64857	32.99190	-----

#1	-.002092	.0093623	.0004023	z 3091.399
#2	-.003678	.0078661	.0004630	z 3091.308
#3	.002335	.0068651	.0007324	z 3088.373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.038	53045.72	10693.27	2990.709	3033.103
Stddev	11.289	69.47	20.26	6.442	11.066
%RSD	.3554486	.1309633	.1894944	.2154038	.3648433

#1	3184.409	53009.85	10709.40	2989.174	3040.973
#2	3180.506	53125.80	10670.52	2985.172	3037.885
#3	3163.198	53001.52	10699.88	2997.779	3020.450

Sample Name: ICSAB01DLX20 Acquired: 8/18/2023 12:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0067021	.0022365	.0004832	.0255035	12.20432	.0221941
Stddev	.001887	.0019225	.0009824	.0029079	.0023929	.06656	.0031016
%RSD	994.8756	28.68512	43.92605	601.7867	9.382635	.5453690	13.97491

#1	-.000187	.0047128	.0030483	-.001369	.0270817	12.12748	.0199389
#2	-.002078	.0068435	.0025167	.003835	.0266785	12.24149	.0209123
#3	.001696	.0085501	.0011444	-.001016	.0227502	12.24399	.0257312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246638	.0500266	11.74763	.0275235	.0239648	.0263251	4.671395
Stddev	.0000073	.0002659	.08447	.0003562	.0001602	.0001652	.072876
%RSD	.0296811	.5316211	.7190702	1.294162	.6687081	.6276027	1.560044

#1	.0246698	.0499230	11.67286	.0274178	.0238310	.0262671	4.632744
#2	.0246557	.0498280	11.73075	.0272322	.0239209	.0265115	4.625986
#3	.0246659	.0503287	11.83926	.0279206	.0241424	.0261968	4.755454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270037	12.24754	.0487791	.0103722	-.061686	.0285321	.0482498
Stddev	.0000854	.11958	.0002567	.0008661	.005034	.0056527	.0003618
%RSD	.3160631	.9763406	.5263501	8.349769	8.161472	19.81167	.7498002

#1	.0269486	12.12148	.0485696	.0109767	-.064503	.0231231	.0479812
#2	.0271020	12.26176	.0487022	.0093800	-.064681	.0280727	.0481069
#3	.0269604	12.35937	.0490655	.0107599	-.055873	.0344004	.0486612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.341052	.0374941	.0485620	.0452065	.0495615	.0358413	-.002964
Stddev	.092503	.0008771	.0006143	.0016324	.0005156	.0053580	.003064
%RSD	27.12300	2.339242	1.264958	3.611029	1.040287	14.94925	103.3798

#1	-.362317	.0379379	.0484544	.0466781	.0491603	.0344331	-.002714
#2	-.239768	.0364838	.0480086	.0434506	.0501431	.0417628	-.000032
#3	-.421071	.0380606	.0492230	.0454909	.0493812	.0313280	-.006145

Sample Name: ICSAB01DLX20 Acquired: 8/18/2023 12:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001971	.0100722	.0006850	z *****
Stddev	.001782	.0009339	.0001006	-----
%RSD	90.38833	9.272408	14.68212	-----

#1	.000068	.0089961	.0007780	z 3011.175
#2	-.003224	.0106709	.0006986	z 3021.830
#3	-.002758	.0105497	.0005783	z 3053.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.096	54738.32	10718.06	3043.581	3030.957
Stddev	16.874	689.43	25.57	33.212	13.882
%RSD	.5311216	1.259499	.2385873	1.091223	.4580080

#1	3178.286	55080.02	10688.84	3053.233	3035.338
#2	3193.344	55190.17	10736.39	3070.898	3042.121
#3	3159.659	53944.78	10728.94	3006.612	3015.413

Sample Name: CCV01 Acquired: 8/18/2023 12:47:07 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994568	4.956951	4.856319	4.785849	4.960062	9.910049
Stddev	.044023	.034141	.034580	.035913	.039100	.029453
%RSD	.8814122	.6887507	.7120612	.7503968	.7882889	.2972031

#1	5.033159	4.967306	4.880642	4.811541	4.997881	9.878219
#2	5.003927	4.984716	4.871581	4.801192	4.962510	9.915588
#3	4.946618	4.918832	4.816734	4.744813	4.919797	9.936339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620738	.2391446	2.444877	24.02063	1.049292	2.422519
Stddev	.031068	.0018463	.018251	.08949	.036208	.018380
%RSD	.3229282	.7720526	.7465005	.3725472	3.450728	.7587111

#1	9.595543	.2372380	2.457420	23.93176	1.024467	2.435607
#2	9.655452	.2409241	2.453272	24.11072	1.090839	2.430443
#3	9.611221	.2392719	2.423939	24.01940	1.032571	2.401506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244834	5.051756	2.571085	24.22753	2.465893	1.263392
Stddev	.009076	.196728	.009258	.10838	.019879	.043372
%RSD	.7290701	3.894246	.3600631	.4473478	.8061619	3.432948

#1	1.252035	4.927490	2.565560	24.10326	2.479505	1.236092
#2	1.247828	5.278571	2.565924	24.27689	2.475093	1.313403
#3	1.234640	4.949206	2.581773	24.30246	2.443080	1.240682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48009	2.456824	2.516572	25.92814	F 4.703215	4.933953
Stddev	.73557	.007899	.079146	.91775	.029579	.040516
%RSD	2.886849	.3215233	3.144994	3.539572	.6289118	.8211668

#1	25.01955	2.448346	2.472062	25.45725	4.669931	4.967517
#2	26.32842	2.458150	2.607952	26.98574	4.726494	4.945396
#3	25.09231	2.463977	2.469702	25.34141	4.713221	4.888946

Sample Name: CCV01 Acquired: 8/18/2023 12:47:07 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	4.900396	F 4.699724	4.994375	F 5.307827	4.871232	F 4.729756
Stddev	.036057	.020514	.158614	.029057	.033431	.010467
%RSD	.7358074	.4364875	3.175856	.5474378	.6862981	.2212966

#1	4.926380	4.677702	4.883683	5.332324	4.900641	4.722808
#2	4.915578	4.718290	5.176089	5.315435	4.878183	4.741794
#3	4.859230	4.703179	4.923352	5.275723	4.834871	4.724665

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.420405	Z *****
Stddev	.044297	-----
%RSD	.8172251	-----

#1	5.374113	Z 3134.469
#2	5.462392	Z 3151.935
#3	5.424709	Z 3137.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.579	50890.98	10636.06	2869.628	2845.364
Stddev	26.121	1463.40	6.09	78.060	22.788
%RSD	.8427128	2.875566	.0572272	2.720223	.8008642

#1	3077.367	51700.85	10638.94	2906.806	2828.435
#2	3093.014	49201.67	10629.07	2779.928	2836.383
#3	3128.356	51770.42	10640.17	2922.150	2871.274

Sample Name: LLCCV01 Acquired: 8/18/2023 12:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186489	.0431305	.0128227	.0232623	.0490285	.0929862
Stddev	.0015772	.0013467	.0013773	.0025355	.0005521	.0033247
%RSD	8.457181	3.122335	10.74101	10.89942	1.125999	3.575520

#1	.0195997	.0445480	.0112773	.0212368	.0485252	.0958149
#2	.0195187	.0429753	.0139207	.0224444	.0496190	.0938198
#3	.0168283	.0418681	.0132700	.0261058	.0489413	.0893240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868769	.0062138	.0064896	1.898094	.0094423	.0294619
Stddev	.0050983	.0001968	.0000300	.063100	.0006017	.0003957
%RSD	5.868434	3.166304	.4616545	3.324366	6.372409	1.342997

#1	.0859230	.0063520	.0064922	1.907779	.0098851	.0295592
#2	.0823229	.0059885	.0064585	1.830712	.0096846	.0297998
#3	.0923848	.0063008	.0065182	1.955791	.0087572	.0290266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236171	.0932619	.0228228	2.080335	.0392240	.0108826
Stddev	.0001482	.0011737	.0007720	.039076	.0006688	.0005351
%RSD	.6272912	1.258482	3.382613	1.878352	1.705149	4.917236

#1	.0234463	.0920152	.0231402	2.079145	.0385244	.0105542
#2	.0236944	.0934252	.0219427	2.041867	.0392906	.0105935
#3	.0237106	.0943454	.0233855	2.119992	.0398571	.0115001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849636	.0433732	.0415482	1.661993	.1033722	.2195609
Stddev	.007852	.0031802	.0002192	.089657	.0047223	.0004560
%RSD	.4244918	7.332216	.5275600	5.394520	4.568279	.2076695

#1	1.840752	.0464087	.0414852	1.675891	.1064396	.2193875
#2	1.852507	.0400657	.0417919	1.743889	.0979342	.2192171
#3	1.855647	.0436452	.0413673	1.566199	.1057427	.2200782

Sample Name: LLCCV01 Acquired: 8/18/2023 12:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386258	.0418378	.3865989	.0187613	.0166361	F .0293912
Stddev	.0002068	.0006452	.0231035	.0020675	.0024556	.0016024
%RSD	.5353499	1.542251	5.976102	11.02010	14.76091	5.451921

#1	.0385788	.0425684	.3649614	.0200567	.0167565	.0288625
#2	.0384465	.0413458	.4109320	.0198502	.0141225	.0281200
#3	.0388520	.0415993	.3839033	.0163769	.0190293	.0311911

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0222965	Z *****
Stddev	.0007011	-----
%RSD	3.144326	-----

#1	.0226756	Z 2897.253
#2	.0214875	Z 2894.440
#3	.0227264	Z 2908.991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.356	55076.65	10795.71	3063.350	3105.443
Stddev	6.053	47.66	284.11	14.410	6.880
%RSD	.1899184	.0865252	2.631710	.4703879	.2215534

#1	3180.573	55123.95	10652.47	3047.128	3097.560
#2	3192.208	55028.65	11122.93	3074.666	3110.239
#3	3189.288	55077.35	10611.73	3068.257	3108.530

Sample Name: CCB01 Acquired: 8/18/2023 12:58:48 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.003578	.0002199	-.000019	.0010532	-.004091	-.012551	-.003853
Stddev	.004508	.0032814	.000736	.0014909	.002413	.010655	.001801
%RSD	125.9999	1492.518	3817.410	141.5659	58.98906	84.88959	46.74937

#1	-.008781	.0033294	.000596	.0015786	-.004392	-.021789	-.004566
#2	-.001116	-.003210	.000180	-.000629	-.001541	-.014969	-.001805
#3	-.000837	.000540	-.000835	.002210	-.006339	-.000895	-.005189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000388	-.000002	.0051913	-.001401	.0001011	.0006149	-.006899
Stddev	.0000771	.000076	.0082293	.000293	.0000918	.0005962	.005004
%RSD	198.9507	3179.512	158.5226	20.94448	90.81288	96.95536	72.53834

#1	-.000027	.000057	.0020417	-.001318	.0001180	-.000049	-.001173
#2	.000019	-.000088	.0145302	-.001726	.0001834	.001104	-.009090
#3	.000124	.000023	-.000998	-.001157	.0000020	.000790	-.010434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005866	.0007518	.0000144	.0008475	-.075206	.0041134	-.000264
Stddev	.0001871	.0110063	.0003091	.0003446	.005572	.0021644	.000328
%RSD	31.89093	1464.044	2150.653	40.66157	7.409351	52.61865	124.2019

#1	.0004263	-.010371	.0003261	.0011198	-.077898	.0044608	-.000551
#2	.0005413	.011638	-.000292	.0004601	-.078920	.0060831	-.000334
#3	.0007921	.000988	.000009	.0009627	-.068798	.0017963	.000093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.259747	-.003552	-.000015	.0005019	.0043047	.0072850	-.002522
Stddev	.047050	.001475	.000030	.0007749	.0005512	.0073034	.002574
%RSD	18.11386	41.51446	200.8172	154.3985	12.80471	100.2524	102.0916

#1	-.245040	-.002019	-.000018	.0013055	.0044571	.0055993	-.001729
#2	-.221808	-.003677	-.000043	.0004411	.0047636	.0009719	-.000437
#3	-.312395	-.004961	.000016	-.000241	.0036933	.0152838	-.005399

Sample Name: CCB01 Acquired: 8/18/2023 12:58:48 Type: Unk
 Method: NON EPA-6010-200.7(v1956) 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	-.003320	.0090672	-.000049	z *****
Stddev	.001010	.0027665	.000046	-----
%RSD	30.42466	30.51065	93.17355	-----

#1	-.002987	.0071168	-.000084	z 2969.560
#2	-.002518	.0078514	-.000065	z 2981.737
#3	-.004454	.0122334	.000003	z 2965.687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.220	52279.79	10592.95	2977.445	3122.215
Stddev	24.205	1341.99	14.54	68.197	22.736
%RSD	.7637434	2.566940	.1372923	2.290459	.7281851

#1	3184.715	52123.98	10596.65	2959.919	3133.931
#2	3181.616	53692.89	10605.29	3052.695	3136.702
#3	3141.328	51022.51	10576.92	2919.721	3096.011

Sample Name: PB154689BL Acquired: 8/18/2023 13:26:24 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.002321	-.000075	-.000984	.0009209	-.003179	-.011870	-.003755
Stddev	.001146	.001935	.001033	.0003667	.001226	.015730	.000823
%RSD	49.38056	2570.438	105.0348	39.82301	38.56323	132.5128	21.91667

#1	-.002552	-.001446	.000020	.0005006	-.004537	.006011	-.003623
#2	-.001077	-.000918	-.000927	.0010859	-.002152	-.018050	-.004635
#3	-.003334	.002139	-.002044	.0011761	-.002850	-.023572	-.003005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000874	-.000038	-.007109	-.001086	.0001673	.0007207	-.000678
Stddev	.0000232	.000044	.010325	.000183	.0001629	.0000399	.003741
%RSD	26.57194	113.5563	145.2364	16.87840	97.40419	5.542223	552.0729

#1	.0000860	.000011	.004744	-.001025	.0000513	.0007605	-.004825
#2	.0000649	-.000070	-.014144	-.001293	.0000970	.0007210	.002442
#3	.0001113	-.000057	-.011928	-.000942	.0003536	.0006806	.000351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003688	-.015678	.0000465	.0016450	-.090659	.0015919	-.000063
Stddev	.0001235	.003189	.0001123	.0005095	.016479	.0027317	.000207
%RSD	33.48126	20.34363	241.4467	30.97552	18.17646	171.6045	328.0569

#1	.0004522	-.017148	-.000083	.0021617	-.109376	-.000990	-.000294
#2	.0002269	-.017867	.000103	.0011429	-.078334	.004452	-.000002
#3	.0004273	-.012019	.000120	.0016304	-.084266	.001314	.000106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.352228	-.009178	-.000325	.0002755	.0037298	-.000728	-.003259
Stddev	.098977	.001335	.000338	.0004140	.0004973	.013192	.003298
%RSD	28.10032	14.54441	103.9546	150.2483	13.33278	1813.212	101.1773

#1	-.419711	-.007793	.000038	.0003043	.0034806	-.013128	.000292
#2	-.238605	-.009284	-.000630	-.000152	.0043024	-.002189	-.003846
#3	-.398368	-.010457	-.000383	.000674	.0034064	.013135	-.006225

Sample Name: PB154689BL Acquired: 8/18/2023 13:26:24 Type: Unk
 Method: NON EPA-6010-200.7(v1956) 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	-.009402	.0096674	-.000074	z *****
Stddev	.003703	.0004656	.000067	-----
%RSD	39.38814	4.816439	89.84967	-----

#1	-.010395	.0101867	-.000151	z 2913.195
#2	-.005304	.0095282	-.000039	z 2898.834
#3	-.012508	.0092872	-.000032	z 2904.015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.659	50338.49	10445.91	2872.460	3025.471
Stddev	10.330	112.17	21.74	8.113	9.569
%RSD	.3342378	.2228271	.2081431	.2824264	.3162927

#1	3079.516	50275.49	10425.46	2878.289	3016.421
#2	3092.544	50468.00	10468.75	2875.897	3024.507
#3	3099.917	50271.99	10443.51	2863.195	3035.487

Sample Name: PB154689BS Acquired: 8/18/2023 13:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.7706489	1.929461	.9257436	1.837378	.7544287	1.889647
Stddev	.0062973	.009841	.0041768	.005628	.0041875	.022602
%RSD	.8171380	.5100628	.4511795	.3063275	.5550535	1.196094

#1	.7645617	1.923589	.9211387	1.838377	.7522798	1.875495
#2	.7702480	1.923972	.9268047	1.831317	.7517519	1.915713
#3	.7771371	1.940823	.9292875	1.842440	.7592544	1.877733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728346	.1812441	.1863537	.9010493	.3925238	.1794864
Stddev	.0010259	.0024288	.0010285	.0113995	.0017788	.0010478
%RSD	.5935562	1.340048	.5519062	1.265134	.4531763	.5837469

#1	.1720874	.1794139	.1855364	.8958308	.3918423	.1791480
#2	.1740042	.1839995	.1860161	.9141239	.3945426	.1786497
#3	.1724121	.1803189	.1875086	.8931933	.3911864	.1806615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947274	2.754450	.2004911	1.829420	.4617620	.0693134
Stddev	.0014007	.014489	.0031544	.039009	.0019563	.0006781
%RSD	.4752625	.5260308	1.573358	2.132316	.4236550	.9782749

#1	.2944230	2.745982	.1973333	1.786879	.4599197	.0685379
#2	.2935039	2.771180	.2036422	1.837866	.4615512	.0697948
#3	.2962553	2.746187	.2004979	1.863514	.4638152	.0696075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.635628	.2835243	.1843834	8.976798	.2625145	.3800866
Stddev	.007525	.0028516	.0008672	.022642	.0034915	.0015276
%RSD	.2855109	1.005782	.4703357	.2522295	1.330008	.4019120

#1	2.630712	.2803865	.1845032	9.002438	.2592299	.3802312
#2	2.644291	.2859577	.1834625	8.959551	.2661814	.3784919
#3	2.631881	.2842288	.1851845	8.968405	.2621322	.3815368

Sample Name: PB154689BS Acquired: 8/18/2023 13:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.6370178	.1841761	.8438198	5.878828	F -.007938	.1858737
Stddev	.0036518	.0026911	.0050592	.039203	.002574	.0034409
%RSD	.5732616	1.461176	.5995576	.6668523	32.42871	1.851214

#1	.6369969	.1813509	.8493298	5.843466	-.008958	.1831053
#2	.6333765	.1867093	.8393839	5.872034	-.009847	.1897261
#3	.6406800	.1844682	.8427456	5.920984	-.005010	.1847896

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2102117	z *****
Stddev	.0023360	-----
%RSD	1.111258	-----

#1	.2084050	z 7608.470
#2	.2128497	z 7626.475
#3	.2093806	z 7630.648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.376	52580.87	10309.43	2964.364	3002.586
Stddev	12.537	149.14	130.68	11.449	10.607
%RSD	.4028107	.2836363	1.267542	.3862262	.3532458

#1	3114.975	52539.33	10372.01	2962.370	3008.764
#2	3123.410	52456.91	10159.23	2976.680	3008.655
#3	3098.744	52746.38	10397.05	2954.043	2990.339

Sample Name: O3937-01 Acquired: 8/18/2023 13:34:14 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.001150	-.003297	.0021202	-.001492	-.002270	.4722187
Stddev	.005469	.001292	.0008036	.004485	.000380	.0081278
%RSD	475.5178	39.18154	37.90249	300.6702	16.71877	1.721200

#1	.001000	-.002275	.0013347	-.000579	-.002016	.4758375
#2	.002917	-.004749	.0020850	.002467	-.002707	.4629100
#3	-.007367	-.002867	.0029408	-.006363	-.002088	.4779086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485047	.0001224	-.000019	F 205.7747	-.000180	.0000033
Stddev	.0018060	.0000431	.000112	.5022	.000532	.0003353
%RSD	.7267409	35.16450	600.3973	.2440556	295.5567	10279.93

#1	.2472894	.0001717	-.000048	205.2397	-.000274	.0003889
#2	.2505800	.0001031	.000105	206.2360	-.000658	-.000220
#3	.2476448	.0000924	-.000113	205.8482	.000393	-.000159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1460441	.1611357	.0129968	42.35208	.0027828	.0009311
Stddev	.0010785	.0096850	.0006754	.14474	.0000696	.0005118
%RSD	.7384631	6.010469	5.196861	.3417627	2.502969	54.97321

#1	.1448459	.1527087	.0124676	42.19270	.0027121	.0003465
#2	.1463494	.1717162	.0137575	42.38819	.0028513	.0012989
#3	.1469370	.1589822	.0127653	42.47535	.0027850	.0011478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 387.4766	.0069809	.6605642	32.17011	.3064660	.0059550
Stddev	.7457	.0021064	.0019854	.13979	.0019828	.0003612
%RSD	.1924561	30.17314	.3005566	.4345457	.6469940	6.064808

#1	386.7479	.0045506	.6604652	32.12036	.3066119	.0063020
#2	387.4435	.0082801	.6625972	32.06200	.3083718	.0055812
#3	388.2383	.0081121	.6586301	32.32798	.3044142	.0059818

Sample Name: O3937-01 Acquired: 8/18/2023 13:34:14 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.001738	.0008219	F 12.82337	4.882186	29.70675	.0373393
Stddev	.000363	.0002308	.04878	.023388	.10875	.0015745
%RSD	20.88290	28.08650	.3803860	.4790500	.3660716	4.216764

#1	-.001475	.0010028	12.77254	4.868396	29.60547	.0355217
#2	-.002152	.0009009	12.82778	4.868973	29.69310	.0382138
#3	-.001587	.0005619	12.86980	4.909191	29.82168	.0382825

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8470264	Z *****
Stddev	.0013327	-----
%RSD	.1573396	-----

#1	.8455925	Z 3350.030
#2	.8482271	Z 3373.476
#3	.8472597	Z 3375.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.573	48433.31	10300.29	2764.295	2579.496
Stddev	11.124	140.74	24.75	10.594	7.529
%RSD	.3803480	.2905933	.2402572	.3832573	.2918669

#1	2935.885	48576.21	10280.03	2767.985	2586.200
#2	2924.187	48294.82	10292.97	2752.349	2580.939
#3	2913.648	48428.90	10327.87	2772.550	2571.351

Sample Name: O4020-01 Acquired: 8/18/2023 13:38:16 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0334164	-.018322	.2394577	-.005552	-.000689	122.0502	.9516196
Stddev	.0004630	.001789	.0002373	.000976	.003261	.3627	.0030634
%RSD	1.385489	9.764900	.0991171	17.57733	473.5406	.2971863	.3219119

#1	.0339307	-.017226	.2397279	-.006585	-.001186	121.6331	.9480895
#2	.0330330	-.017353	.2393626	-.004645	-.003672	122.2920	.9535800
#3	.0332854	-.020386	.2392827	-.005425	.002792	122.2254	.9531893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115338	.0062622	19.80288	.2166781	.1328297	.8163662	215.8546
Stddev	.0000872	.0000933	.05614	.0019579	.0007533	.0026022	1.0120
%RSD	.7563770	1.489896	.2835035	.9036022	.5671332	.3187524	.4688167

#1	.0115816	.0062416	19.73852	.2170485	.1320752	.8134119	215.0574
#2	.0115868	.0061809	19.84180	.2184243	.1328320	.8183182	216.9931
#3	.0114331	.0063640	19.82832	.2145614	.1335818	.8173684	215.5133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.369533	63.71776	.2644398	.0132133	9.822947	.3146040	.5845852
Stddev	.019803	.35620	.0015187	.0005743	.031570	.0016020	.0092578
%RSD	.3108943	.5590255	.5743265	4.346574	.3213853	.5092105	1.583649

#1	6.346987	63.31320	.2630028	.0126013	9.816463	.3128619	.5906569
#2	6.377507	63.98426	.2642876	.0137405	9.857255	.3149364	.5891689
#3	6.384105	63.85583	.2660289	.0132983	9.795123	.3160138	.5739298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.87138	-.029339	.0025811	-.000537	4.240430	4.365908	9.320432
Stddev	.06481	.006289	.0001806	.000752	.011695	.030844	.052693
%RSD	.3841366	21.43525	6.996887	139.9424	.2758026	.7064817	.5653468

#1	16.89567	-.035590	.0026894	-.000539	4.227044	4.361515	9.260792
#2	16.92053	-.029416	.0026813	.000215	4.245575	4.398713	9.339823
#3	16.79793	-.023013	.0023727	-.001288	4.248671	4.337495	9.360682

Sample Name: O4020-01 Acquired: 8/18/2023 13:38:16 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.4486427	.2225036	-.092653	z *****
Stddev	.0012159	.0008413	.000785	-----
%RSD	.2710071	.3781002	.8477482	-----

#1	.4487816	.2215593	-.092213	z 5565.734
#2	.4497831	.2231734	-.093560	z 5552.626
#3	.4473633	.2227780	-.092187	z 5508.970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.063	68791.41	13672.99	3855.218	2718.790
Stddev	5.353	584.76	76.53	44.580	8.513
%RSD	.1349797	.8500418	.5597061	1.156346	.3131072

#1	3971.950	68696.98	13655.22	3833.516	2724.773
#2	3961.487	68259.61	13606.92	3825.644	2722.554
#3	3964.751	69417.63	13756.85	3906.493	2709.045

Sample Name: O4020-01DUP Acquired: 8/18/2023 13:42:03 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0326084	-.018201	.2403951	-.006310	.0010436	121.6876	.9514420
Stddev	.0024866	.003284	.0020937	.003847	.0010966	.3498	.0036866
%RSD	7.625689	18.04078	.8709497	60.97834	105.0790	.2874412	.3874786

#1	.0346655	-.020081	.2415913	-.002485	.0008862	121.3949	.9490032
#2	.0333146	-.014410	.2379775	-.006264	.0000342	121.5929	.9496398
#3	.0298451	-.020113	.2416165	-.010180	.0022105	122.0750	.9556831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116137	.0059226	19.65718	.2216553	.1340793	.8211610	223.2885
Stddev	.0000931	.0002157	.05224	.0030030	.0006741	.0034589	3.9987
%RSD	.8020242	3.641926	.2657625	1.354822	.5027301	.4212162	1.790805

#1	.0115641	.0060926	19.61510	.2187464	.1333023	.8171729	218.9654
#2	.0115557	.0059952	19.64078	.2214752	.1345067	.8229682	224.0455
#3	.0117211	.0056799	19.71565	.2247443	.1344289	.8233419	226.8545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.403870	63.23337	.2653685	.0143011	10.04505	.3147830	.5877085
Stddev	.021702	.22076	.0020918	.0006784	.16352	.0019268	.0064904
%RSD	.3388858	.3491125	.7882710	4.743599	1.627875	.6121021	1.104360

#1	6.379754	62.99755	.2630326	.0136677	9.87620	.3158216	.5815011
#2	6.410029	63.26746	.2670688	.0142187	10.05631	.3125597	.5871753
#3	6.421826	63.43510	.2660042	.0150170	10.20266	.3159677	.5944490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.30919	-.014352	.0025877	-.000134	4.213589	4.349986	9.379671
Stddev	.30370	.010428	.0002207	.001226	.010798	.078223	.055286
%RSD	1.754530	72.65979	8.527272	917.6559	.2562638	1.798225	.5894263

#1	16.97339	-.026253	.0026262	.001139	4.205713	4.261134	9.318721
#2	17.38960	-.009989	.0027865	-.000232	4.209156	4.380346	9.393701
#3	17.56460	-.006814	.0023503	-.001307	4.225898	4.408476	9.426591

Sample Name: O4020-01DUP Acquired: 8/18/2023 13:42:03 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.4626483	.2218382	-.100165	z *****
Stddev	.0072948	.0011748	.003682	-----
%RSD	1.576750	.5295903	3.675698	-----

#1	.4578133	.2217087	-.096147	z 5489.382
#2	.4590925	.2230724	-.100972	z 5487.418
#3	.4710392	.2207334	-.103377	z 5497.059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.673	67066.61	13711.54	3805.195	2723.944
Stddev	18.107	829.32	65.72	41.263	14.972
%RSD	.4542919	1.236568	.4792813	1.084389	.5496560

#1	4004.923	67938.24	13635.71	3848.654	2740.879
#2	3968.981	66974.29	13751.97	3800.380	2712.463
#3	3983.116	66287.31	13746.93	3766.550	2718.491

Sample Name: O4020-01LX5 Acquired: 8/18/2023 13:45:49 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0051539	-.003142	.0471091	.0009172	-.001993	28.61621	.2139276
Stddev	.0043337	.004863	.0021066	.0022405	.001071	.11996	.0011278
%RSD	84.08534	154.7825	4.471825	244.2820	53.71885	.4191902	.5271817

#1	.0101576	-.008137	.0449258	-.000315	-.002170	28.48270	.2128732
#2	.0025966	.001577	.0491296	.003503	-.002964	28.71491	.2137929
#3	.0027075	-.002866	.0472718	-.000437	-.000845	28.65103	.2151167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029048	.0000414	4.741451	.0525612	.0256907	.2062598	51.57485
Stddev	.0000204	.0001910	.018059	.0004616	.0007297	.0036114	.35735
%RSD	.7031992	461.8487	.3808823	.8782028	2.840227	1.750918	.6928734

#1	.0028897	.0000140	4.723577	.0523219	.0249529	.2032020	51.20572
#2	.0029281	.0002446	4.759690	.0530933	.0264120	.2102443	51.59970
#3	.0028967	-.000134	4.741087	.0522684	.0257072	.2053332	51.91912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559126	15.11349	.0510510	.0035462	2.275176	.0750904	.1422864
Stddev	.003499	.09422	.0007362	.0002421	.008448	.0016692	.0005835
%RSD	.2243899	.6234344	1.442055	6.828125	.3713267	2.222960	.4100712

#1	1.555630	15.01193	.0502920	.0036370	2.270845	.0751134	.1429554
#2	1.559121	15.19806	.0517620	.0037298	2.269771	.0734097	.1418826
#3	1.562627	15.13048	.0510990	.0032718	2.284911	.0767480	.1420212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.744865	-.016734	.0003836	-.001558	1.009934	1.044579	1.759367
Stddev	.063561	.001998	.0000746	.000799	.003454	.005870	.025207
%RSD	1.697281	11.94277	19.45522	51.30472	.3419567	.5619057	1.432737

#1	3.726667	-.017034	.0004658	-.001452	1.007313	1.049117	1.741057
#2	3.692389	-.018565	.0003651	-.002404	1.008642	1.037950	1.788117
#3	3.815540	-.014602	.0003200	-.000817	1.013848	1.046671	1.748928

Sample Name: O4020-01LX5 Acquired: 8/18/2023 13:45:49 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0736266	.0602809	-.022121	z *****
Stddev	.0018485	.0017758	.000275	-----
%RSD	2.510600	2.945782	1.243380	-----

#1	.0724112	.0610796	-.021830	z 3409.868
#2	.0727147	.0615171	-.022156	z 3399.221
#3	.0757538	.0582461	-.022376	z 3412.610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.210	55475.10	11223.47	3161.458	2917.989
Stddev	43.394	183.97	65.40	6.629	38.609
%RSD	1.309332	.3316255	.5827171	.2096812	1.323143

#1	3346.720	55262.72	11161.51	3153.969	2946.360
#2	3264.935	55585.25	11217.05	3163.828	2874.021
#3	3330.976	55577.34	11291.84	3166.575	2933.586

Sample Name: O4020-01MS Acquired: 8/18/2023 13:49:45 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.5849039	1.730815	1.120965	1.222822	.4719412	132.0790
Stddev	.0085467	.037253	.023325	.015838	.0062472	.6515
%RSD	1.461215	2.152352	2.080771	1.295207	1.323729	.4932706

#1	.5758452	1.691222	1.096157	1.204796	.4647389	131.4706
#2	.5860420	1.736047	1.124288	1.234509	.4751922	131.9999
#3	.5928246	1.765175	1.142450	1.229160	.4758926	132.7664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017954	.1408193	.1847965	22.09492	.5379277	.3079156
Stddev	.006293	.0023121	.0042788	.14559	.0472796	.0064445
%RSD	.6182408	1.641901	2.315407	.6589293	8.789204	2.092945

#1	1.011078	.1403393	.1818968	21.93498	.5107759	.3017857
#2	1.023428	.1433337	.1827819	22.21973	.5925212	.3073269
#3	1.019356	.1387848	.1897107	22.13005	.5104859	.3146343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043281	222.6061	6.539907	73.38451	.7053044	.0670304
Stddev	.015513	16.5891	.038075	.42977	.0126272	.0055052
%RSD	1.486895	7.452207	.5821906	.5856375	1.790315	8.212991

#1	1.028414	211.3959	6.500674	72.98400	.6930297	.0633424
#2	1.042063	241.6628	6.542340	73.33101	.7046267	.0733584
#3	1.059367	214.7597	6.576706	73.83853	.7182567	.0643904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27002	.5421386	.7763202	26.55384	.2122832	.2644717
Stddev	.98701	.0043466	.0681576	1.95394	.0346938	.0046130
%RSD	7.437881	.8017605	8.779574	7.358426	16.34319	1.744250

#1	12.60754	.5379828	.7375364	25.31150	.1886785	.2596262
#2	14.40440	.5417792	.8550191	28.80607	.2521173	.2649783
#3	12.79813	.5466538	.7364050	25.54396	.1960539	.2688105

Sample Name: O4020-01MS Acquired: 8/18/2023 13:49:45 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.6202458	5.749197	F 10.61535	F 15.20454	1.435119	.3754293
Stddev	.0112613	.026076	.78835	.26395	.034058	.0021200
%RSD	1.815625	.4535555	7.426549	1.736025	2.373187	.5646761

#1	.6094564	5.728288	10.11180	14.95407	1.410800	.3730646
#2	.6193548	5.740889	11.52388	15.17937	1.420513	.3771596
#3	.6319262	5.778415	10.21037	15.48017	1.474044	.3760637

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0519258	Z *****
Stddev	.0166737	-----
%RSD	32.11060	-----

#1	.0619909	Z 10011.06
#2	.0326794	Z 10221.96
#3	.0611070	Z 10084.40

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.568	64997.61	13741.25	3688.086	2755.139
Stddev	47.147	4625.20	63.79	248.434	43.551
%RSD	1.172947	7.115960	.4641965	6.736113	1.580717

#1	4067.661	67544.48	13676.57	3831.789	2797.304
#2	4017.615	59658.76	13743.08	3401.220	2757.790
#3	3973.427	67789.60	13804.10	3831.250	2710.324

Sample Name: O4020-01MSD Acquired: 8/18/2023 13:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.5787971	1.719975	1.106473	1.207015	.4735456	130.5182
Stddev	.0038141	.027133	.016734	.020196	.0062472	.5907
%RSD	.6589624	1.577518	1.512341	1.673222	1.319245	.4525790

#1	.5784500	1.738692	1.118124	1.214442	.4786857	129.8556
#2	.5827729	1.732374	1.113998	1.222446	.4753588	130.7092
#3	.5751685	1.688857	1.087298	1.184157	.4665923	130.9897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021002	.1394844	.1827514	21.97788	.5127426	.3035495
Stddev	.005122	.0007414	.0035786	.07982	.0105589	.0057126
%RSD	.5016291	.5314912	1.958173	.3631944	2.059299	1.881919

#1	1.015108	.1403159	.1847657	21.88831	.5025102	.3064503
#2	1.023529	.1392448	.1848689	22.04151	.5236002	.3072296
#3	1.024369	.1388925	.1786196	22.00380	.5121175	.2969685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9876094	217.3816	6.523472	70.37723	.6961585	.0652932
Stddev	.0138731	5.0686	.034160	.23565	.0109613	.0014000
%RSD	1.404714	2.331673	.5236405	.3348439	1.574537	2.144224

#1	.9956270	211.7710	6.484051	70.11652	.7015648	.0637740
#2	.9956111	221.6299	6.542011	70.44011	.7033665	.0665316
#3	.9715902	218.7437	6.544354	70.57507	.6835444	.0655739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59324	.5397178	.7255722	25.52335	.2070920	.2619834
Stddev	.31401	.0017940	.0113891	.51819	.0115301	.0037263
%RSD	2.493451	.3323910	1.569664	2.030274	5.567598	1.422330

#1	12.24973	.5383087	.7154933	24.98730	.1942706	.2647259
#2	12.86550	.5391074	.7379275	26.02162	.2166092	.2634833
#3	12.66449	.5417373	.7232957	25.56115	.2103962	.2577409

Sample Name: O4020-01MSD Acquired: 8/18/2023 13:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.6172579	5.399854	9.991783	F 15.11114	1.783192	.3662758
Stddev	.0089972	.014995	.243666	.26133	.033815	.0008651
%RSD	1.457604	.2776906	2.438663	1.729379	1.896296	.2361896

#1	.6186007	5.383601	9.734182	15.24927	1.793744	.3657488
#2	.6255082	5.402810	10.21858	15.27441	1.810472	.3672742
#3	.6076648	5.413151	10.02258	14.80973	1.745360	.3658043

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0596576	Z *****
Stddev	.0038290	-----
%RSD	6.418231	-----

#1	.0638181	Z 9844.530
#2	.0562816	Z 9874.401
#3	.0588732	Z 9868.516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4051.213	66231.60	13692.37	3779.604	2785.767
Stddev	45.312	991.54	93.67	55.713	40.674
%RSD	1.118487	1.497074	.6841381	1.474033	1.460081

#1	4023.643	67262.18	13584.77	3832.626	2764.559
#2	4026.487	65284.37	13755.80	3721.543	2760.080
#3	4103.510	66148.24	13736.53	3784.642	2832.663

Sample Name: O4020-01A Acquired: 8/18/2023 13:57:12 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.6473590	1.944709	1.201119	1.412520	.5919829	122.0932
Stddev	.0028041	.007009	.005235	.007752	.0031510	.1493
%RSD	.4331651	.3604186	.4358752	.5487779	.5322720	.1222695

#1	.6472906	1.950612	1.206976	1.421044	.5930662	121.9978
#2	.6445897	1.936962	1.199490	1.410622	.5884332	122.0167
#3	.6501968	1.946553	1.196892	1.405894	.5944493	122.2653

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087660	.1528444	.2038934	20.22186	.5258586	.3186872
Stddev	.002127	.0018873	.0005074	.06475	.0184744	.0015686
%RSD	.1955601	1.234761	.2488655	.3201962	3.513185	.4921951

#1	1.089132	.1547585	.2043152	20.28986	.5398518	.3204755
#2	1.085222	.1509852	.2040348	20.16094	.5049176	.3180416
#3	1.088627	.1527893	.2033303	20.21477	.5328065	.3175444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012498	215.1728	6.464255	64.28091	.7409751	.0678445
Stddev	.002360	5.3675	.010128	.18745	.0044629	.0021126
%RSD	.2330471	2.494523	.1566816	.2916165	.6023036	3.113842

#1	1.015223	218.9723	6.461146	64.13632	.7460644	.0695651
#2	1.011106	209.0324	6.456046	64.21371	.7377292	.0654866
#3	1.011167	217.5138	6.475573	64.49270	.7391317	.0684816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80765	.5376621	.7079855	24.41623	.1738798	.3017402
Stddev	.29220	.0020741	.0259023	.65527	.0078850	.0006783
%RSD	2.474632	.3857621	3.658595	2.683745	4.534738	.2247874

#1	12.03553	.5371915	.7280930	24.94694	.1789990	.3024134
#2	11.47823	.5358638	.6787563	23.68382	.1647995	.3010570
#3	11.90919	.5399311	.7171072	24.61792	.1778407	.3017500

Sample Name: O4020-01A Acquired: 8/18/2023 13:57:12 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.6833785	4.299809	4.949779	F 15.55519	.4278031	.3611186
Stddev	.0030607	.008205	.132439	.03184	.0035316	.0008660
%RSD	.4478838	.1908187	2.675660	.2047205	.8255108	.2398015

#1	.6868902	4.308990	5.053466	15.58493	.4283953	.3609975
#2	.6819682	4.293192	4.800586	15.52159	.4240128	.3620387
#3	.6812772	4.297245	4.995285	15.55904	.4310011	.3603195

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0771727	Z *****
Stddev	.0049831	-----
%RSD	6.457120	-----

#1	.0735161	Z 10312.76
#2	.0828485	Z 10227.05
#3	.0751534	Z 10227.11

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3997.407	67809.86	13423.25	3828.421	2749.648
Stddev	8.921	1940.70	51.49	110.881	10.107
%RSD	.2231694	2.861977	.3836005	2.896257	.3675646

#1	3987.718	66316.97	13370.83	3742.205	2738.414
#2	4005.281	70003.64	13473.76	3953.502	2758.003
#3	3999.223	67108.96	13425.15	3789.555	2752.528

Sample Name: O4057-03DLX10 Acquired: 8/18/2023 14:00:55 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0085339	-.001321	.1069379	.0081605	.0054322	9.352466	.0935871
Stddev	.0020551	.002382	.0030179	.0022660	.0004023	.075293	.0009006
%RSD	24.08141	180.2515	2.822138	27.76720	7.405104	.8050625	.9622815

#1	.0076593	-.001789	.1078356	.0059692	.0052944	9.269540	.0930605
#2	.0070608	.001260	.1035730	.0104944	.0051170	9.371310	.0946269
#3	.0108817	-.003435	.1094052	.0080179	.0058853	9.416547	.0930737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007110	.0054961	91.95908	1.951021	.0088959	.0351637	21.69896
Stddev	.0000077	.0000744	.53298	.040319	.0002343	.0004847	.43119
%RSD	1.088382	1.354601	.5795833	2.066563	2.633775	1.378495	1.987164

#1	.0007021	.0054142	91.36663	1.912649	.0088149	.0346098	21.25193
#2	.0007164	.0055145	92.11101	1.947373	.0087127	.0353711	21.73260
#3	.0007145	.0055597	92.39960	1.993040	.0091599	.0355102	22.11235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5596755	6.792925	.0183736	.0018198	.1755606	.0626808	.1365647
Stddev	.0064119	.062187	.0002894	.0007934	.0152522	.0022032	.0031142
%RSD	1.145643	.9154729	1.575080	43.59648	8.687730	3.514873	2.280387

#1	.5525889	6.726512	.0182171	.0013068	.1592054	.0651873	.1336348
#2	.5613619	6.802485	.0181961	.0027336	.1780801	.0618040	.1362241
#3	.5650756	6.849779	.0187075	.0014189	.1893961	.0610510	.1398352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7214243	-.007212	.0011494	-.000731	.0721908	.4020356	.6809638
Stddev	.0532112	.001234	.0003262	.000759	.0017488	.0189525	.0032311
%RSD	7.375853	17.11593	28.38149	103.9021	2.422477	4.714128	.4744899

#1	.6600043	-.007997	.0014074	-.000293	.0730726	.3820646	.6791259
#2	.7535917	-.007849	.0007827	-.000292	.0701766	.4042710	.6846946
#3	.7506768	-.005789	.0012582	-.001608	.0733232	.4197712	.6790708

Sample Name: O4057-03DLX10 Acquired: 8/18/2023 14:00:55 Type: Unk
 Method: NON EPA-6010-200.7(v1956) 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	.3473533	.0394777	.0933811	z *****
Stddev	.0067453	.0009007	.0006001	-----
%RSD	1.941914	2.281608	.6425889	-----

#1	.3402278	.0387821	.0926897	z 3248.555
#2	.3481923	.0391558	.0936873	z 3237.373
#3	.3536399	.0404951	.0937663	z 3249.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.285	52453.38	10797.34	2966.170	2925.737
Stddev	16.034	776.69	47.47	31.822	17.060
%RSD	.5078394	1.480728	.4396119	1.072832	.5830970

#1	3169.901	53113.64	10779.06	2994.770	2940.120
#2	3162.712	52648.88	10851.23	2971.851	2930.204
#3	3139.241	51597.62	10761.73	2931.891	2906.888

Sample Name: CCV02 Acquired: 8/18/2023 14:06:46 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886698	4.885507	4.707767	4.548053	4.852624	9.641344	9.290567
Stddev	.091046	.089742	.076610	.068002	.069753	.054524	.055234
%RSD	1.863137	1.836900	1.627319	1.495188	1.437434	.5655261	.5945185

#1	4.822401	4.809289	4.652251	4.500734	4.807397	9.579594	9.227539
#2	4.846813	4.862815	4.675879	4.517444	4.817520	9.682853	9.330528
#3	4.990880	4.984417	4.795171	4.625979	4.932956	9.661585	9.313636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2281255	2.381888	23.07405	1.015797	2.347585	1.213448	4.862260
Stddev	.0012951	.036838	.16914	.002945	.038212	.015811	.059140
%RSD	.5677307	1.546596	.7330236	.2899386	1.627705	1.302957	1.216312

#1	.2286158	2.353112	22.88024	1.019186	2.318088	1.201662	4.793979
#2	.2291039	2.369146	23.19186	1.013852	2.333915	1.207266	4.895467
#3	.2266568	2.423405	23.15004	1.014354	2.390752	1.231416	4.897334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491925	23.36355	2.414709	1.208268	24.26200	2.384486	2.345873
Stddev	.008367	.16157	.038582	.000784	.13391	.017658	.006609
%RSD	.3357823	.6915610	1.597809	.0648940	.5519353	.7405358	.2817492

#1	2.482424	23.17700	2.384951	1.209132	24.11500	2.364243	2.352931
#2	2.498197	23.45507	2.400875	1.208070	24.29396	2.396721	2.339829
#3	2.495154	23.45859	2.458302	1.207602	24.37704	2.392494	2.344861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28952	4.501031	4.833905	4.764860	4.511218	4.767118	5.277765
Stddev	.22053	.015993	.072533	.075312	.023192	.036863	.082057
%RSD	.8720379	.3553106	1.500496	1.580571	.5140922	.7732846	1.554760

#1	25.11804	4.514050	4.779714	4.707148	4.484443	4.725563	5.223997
#2	25.21222	4.505863	4.805696	4.737379	4.524209	4.779908	5.237085
#3	25.53830	4.483179	4.916304	4.850053	4.525003	4.795883	5.372214

Sample Name: CCV02 Acquired: 8/18/2023 14:06:46 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	4.731571	4.539201	5.399379	z *****
Stddev	.067323	.023221	.055847	-----
%RSD	1.422842	.5115753	1.034319	-----

#1	4.684547	4.512793	5.347243	z 3052.508
#2	4.701474	4.556430	5.458314	z 3075.896
#3	4.808692	4.548381	5.392579	z 3084.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.986	50868.16	10568.41	2899.994	2843.786
Stddev	31.856	15.92	28.94	5.150	33.899
%RSD	1.026617	.0312928	.2738537	.1776009	1.192021

#1	3125.240	50853.82	10552.84	2900.530	2869.894
#2	3117.224	50865.36	10550.59	2904.856	2855.988
#3	3066.495	50885.28	10601.81	2894.597	2805.476

Sample Name: CCB02 Acquired: 8/18/2023 14:10:35 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.005837	.0024527	-.000948	.0035374	-.001744	-.016831	-.006465
Stddev	.002043	.0007192	.001393	.0026324	.001582	.003878	.001383
%RSD	34.99273	29.32173	146.9343	74.41749	90.72400	23.03869	21.39790

#1	-.003669	.0018245	.000003	.0065377	-.002860	-.017421	-.007205
#2	-.007725	.0022964	-.002547	.0016149	-.002440	-.012692	-.007321
#3	-.006118	.0032371	-.000300	.0024596	.000067	-.020380	-.004869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000824	.0000058	-.003786	-.000984	.0000787	.0002228	-.001360
Stddev	.0000752	.0000383	.009441	.000622	.0000692	.0001014	.007176
%RSD	91.30981	661.5762	249.3521	63.24561	87.85532	45.48912	527.8062

#1	.0000827	-.000019	.004132	-.000492	.0001585	.0002160	-.003174
#2	.0000070	.000050	-.014234	-.001684	.0000398	.0003274	.006549
#3	.0001574	-.000013	-.001257	-.000776	.0000378	.0001250	-.007454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003606	-.011577	-.000017	.0014254	-.087173	.0007183	-.000258
Stddev	.0001071	.018655	.000164	.0001041	.015201	.0014842	.000199
%RSD	29.68332	161.1416	946.2351	7.301551	17.43777	206.6361	77.37141

#1	.0002701	.006613	-.000183	.0014691	-.103083	.0024290	-.000289
#2	.0003330	-.010679	.000144	.0013066	-.072798	-.000225	-.000440
#3	.0004788	-.030664	-.000013	.0015006	-.085637	-.000049	-.000044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.249753	.0009585	.0009495	-.000683	.0038683	-.001093	-.007093
Stddev	.041395	.0005479	.0002600	.000679	.0006573	.008449	.001595
%RSD	16.57445	57.16254	27.38042	99.45296	16.99287	772.6654	22.48401

#1	-.288229	.0015739	.0012375	.000101	.0031965	.007527	-.006046
#2	-.205954	.0007778	.0008790	-.001101	.0045101	-.001448	-.006304
#3	-.255075	.0005237	.0007321	-.001049	.0038984	-.009359	-.008928

Sample Name: CCB02 Acquired: 8/18/2023 14:10:35 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.003930	.0099841	.0000148	z *****
Stddev	.002387	.0020105	.0000189	-----
%RSD	60.72852	20.13680	127.2064	-----

#1	-.005047	.0103185	.0000366	z 2846.815
#2	-.001190	.0118064	.0000030	z 2839.496
#3	-.005553	.0078274	.0000049	z 2840.146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.487	53730.75	10466.38	3027.637	3054.039
Stddev	33.403	441.01	66.02	21.446	29.425
%RSD	1.067037	.8207689	.6308198	.7083361	.9634871

#1	3167.368	53367.64	10417.67	3017.301	3085.329
#2	3102.266	54221.49	10439.94	3052.294	3026.925
#3	3121.827	53603.11	10541.53	3013.317	3049.863

Sample Name: O4056-07 Acquired: 8/18/2023 14:14:38 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS011-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425731	-.020438	.2741304	-.023322	.0041750	64.18981	.4407791
Stddev	.0083899	.004592	.0027637	.002119	.0022885	.69956	.0048985
%RSD	19.70695	22.46661	1.008154	9.085894	54.81443	1.089835	1.111323

#1	.0449159	-.024887	.2710891	-.023709	.0015961	64.04006	.4419211
#2	.0332609	-.020711	.2748141	-.021036	.0059637	63.57725	.4354106
#3	.0495425	-.015716	.2764881	-.025220	.0049652	64.95212	.4450058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033971	.0031894	717.3640	.0727687	.0726386	.2125614	156.0705
Stddev	.0000690	.0001802	7.8724	.0014420	.0006778	.0025622	.7472
%RSD	2.032565	5.650532	1.097402	1.981633	.9331543	1.205403	.4787418

#1	.0034693	.0031610	721.5365	.0744142	.0721357	.2113247	156.9330
#2	.0033317	.0030251	708.2837	.0717253	.0723708	.2108521	155.6577
#3	.0033902	.0033821	722.2718	.0721666	.0734095	.2155074	155.6208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.327834	68.54473	.1468812	.0087772	1.340030	.2351651	.4890718
Stddev	.058036	.77479	.0006661	.0005744	.020820	.0039426	.0089033
%RSD	1.089290	1.130335	.4535030	6.544387	1.553734	1.676503	1.820450

#1	5.319592	68.38739	.1465669	.0081140	1.354705	.2348926	.4991313
#2	5.274359	67.86070	.1464304	.0091177	1.349185	.2313660	.4858789
#3	5.389550	69.38612	.1476463	.0090999	1.316201	.2392369	.4822053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.881217	.0628047	.0067033	-.005499	.3772046	5.468006	9.266515
Stddev	.030314	.0023633	.0001179	.000091	.0048737	.043640	.045296
%RSD	.4405326	3.762929	1.758866	1.660964	1.292067	.7981049	.4888167

#1	6.866950	.0614154	.0067009	-.005570	.3744486	5.512685	9.238180
#2	6.860668	.0655335	.0068223	-.005396	.3743333	5.425485	9.242609
#3	6.916032	.0614653	.0065866	-.005531	.3828319	5.465849	9.318756

Sample Name: O4056-07 Acquired: 8/18/2023 14:14:38 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS011-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.522616	.2183130	.3710088	z *****
Stddev	.054017	.0032650	.0058914	-----
%RSD	.8281472	1.495538	1.587929	-----

#1	6.491616	.2177788	.3698292	z 4563.359
#2	6.491242	.2153481	.3657965	z 4544.951
#3	6.584989	.2218121	.3774007	z 4536.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.740	54683.74	11583.14	3073.339	2523.915
Stddev	11.520	694.48	114.84	48.589	11.718
%RSD	.3660777	1.270002	.9914555	1.580991	.4642731

#1	3150.563	53888.85	11495.71	3017.409	2525.509
#2	3155.863	54989.40	11713.20	3097.461	2534.753
#3	3133.796	55172.96	11540.51	3105.148	2511.481

Sample Name: O4056-08 Acquired: 8/18/2023 14:18:37 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS012-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664444	-.027785	.4259790	-.021541	.0029983	118.8982
Stddev	.0079589	.003678	.0098155	.001801	.0018004	.3886
%RSD	11.97836	13.23641	2.304223	8.360448	60.04793	.3268705

#1	.0576050	-.024672	.4181283	-.022974	.0012468	119.2406
#2	.0730421	-.031843	.4228248	-.022131	.0029041	118.9783
#3	.0686861	-.026840	.4369839	-.019520	.0048439	118.4758

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8660809	.0066928	.0100037	745.7096	.1141978	.1143136
Stddev	.0044747	.0000466	.0004825	2.4701	.0008780	.0029068
%RSD	.5166573	.6954946	4.823704	.3312434	.7688064	2.542845

#1	.8711824	.0066962	.0096909	747.5204	.1133683	.1124374
#2	.8642402	.0067376	.0097608	742.8958	.1141078	.1128415
#3	.8628202	.0066447	.0105594	746.7127	.1151173	.1176620

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1679575	211.8646	5.787391	115.1508	.2245738	.0118077
Stddev	.0042457	2.7447	.017839	.4634	.0052285	.0006635
%RSD	2.527844	1.295489	.3082371	.4024674	2.328184	5.618877

#1	.1657158	209.5107	5.794585	115.6096	.2211329	.0111897
#2	.1653025	211.2039	5.800509	115.1598	.2219980	.0117246
#3	.1728542	214.8794	5.767078	114.6829	.2305904	.0125088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.268273	.3647447	.6022634	18.78133	.0618835	.0049657
Stddev	.098190	.0022938	.0078633	.19876	.0107697	.0005740
%RSD	1.350942	.6288692	1.305620	1.058308	17.40313	11.55914

#1	7.176010	.3640318	.5967061	18.56348	.0539738	.0049368
#2	7.257336	.3673102	.5988237	18.82772	.0575278	.0044067
#3	7.371474	.3628920	.6112604	18.95281	.0741487	.0055536

Sample Name: O4056-08 Acquired: 8/18/2023 14:18:37 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS012-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053517	.7089393	3.740953	F 10.65027	3.752046	.2187214
Stddev	.0018772	.0038540	.017036	.29106	.107479	.0021520
%RSD	35.07709	.5436261	.4553871	2.732908	2.864550	.9838995

#1	.0071796	.7114841	3.721385	10.48253	3.698460	.2190258
#2	.0034288	.7108286	3.752481	10.48193	3.681894	.2207050
#3	.0054467	.7045053	3.748993	10.98636	3.875783	.2164334

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.007278	Z *****
Stddev	.007833	-----
%RSD	.7776330	-----

#1	1.014245	Z 5150.859
#2	1.008789	Z 5154.657
#3	.998799	Z 5156.256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.937	56793.31	12140.11	3218.267	2484.985
Stddev	55.345	483.10	108.99	25.671	52.056
%RSD	1.672598	.8506333	.8977368	.7976685	2.094822

#1	3341.548	57129.99	12022.62	3231.779	2516.061
#2	3340.228	57010.17	12159.78	3234.359	2514.007
#3	3245.034	56239.78	12237.92	3188.662	2424.888

Sample Name: O4056-09 Acquired: 8/18/2023 14:22:33 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS013-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402845	-.023494	.2615648	-.020150	.0031253	66.75136	.3921732
Stddev	.0046475	.005762	.0029620	.004759	.0026920	.60046	.0031363
%RSD	11.53677	24.52314	1.132397	23.61932	86.13717	.8995528	.7997160

#1	.0386266	-.017698	.2621466	-.021578	.0045078	66.05951	.3888650
#2	.0455336	-.029221	.2583551	-.014841	.0000229	67.05769	.3951033
#3	.0366933	-.023564	.2641926	-.024033	.0048451	67.13688	.3925512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033726	.0029255	905.6631	.0695034	.0744873	.1871114	170.0726
Stddev	.0000309	.0002828	7.8873	.0005746	.0004304	.0024370	1.5072
%RSD	.9168582	9.665865	.8708843	.8266748	.5778344	1.302423	.8861992

#1	.0033430	.0029041	897.4961	.0691541	.0743056	.1871559	169.0880
#2	.0033701	.0026541	906.2558	.0701665	.0741776	.1846525	171.8077
#3	.0034047	.0032184	913.2372	.0691894	.0749788	.1895258	169.3223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.486408	99.20360	.1465062	.0097975	1.842464	.2049702	.4618233
Stddev	.030260	1.08888	.0023340	.0004762	.014315	.0026379	.0050371
%RSD	.6744778	1.097623	1.593122	4.860380	.7769601	1.286970	1.090704

#1	4.451945	97.94633	.1463903	.0093051	1.825984	.2043109	.4605764
#2	4.498654	99.84304	.1442323	.0102556	1.851815	.2027244	.4673667
#3	4.508626	99.82144	.1488960	.0098318	1.849592	.2078752	.4575267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.683106	.0380549	.0052941	.0391610	.4092260	6.111171	6.720178
Stddev	.165308	.0015024	.0001601	.0020721	.0065959	.026293	.070278
%RSD	2.473513	3.947891	3.023542	5.291306	1.611795	.4302487	1.045773

#1	6.642449	.0387423	.0051398	.0370316	.4016147	6.085179	6.675100
#2	6.864948	.0390905	.0054594	.0392806	.4127946	6.137755	6.684279
#3	6.541920	.0363318	.0052831	.0411707	.4132688	6.110579	6.801154

Sample Name: O4056-09 Acquired: 8/18/2023 14:22:33 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS013-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.697616	.2278679	.3983451	z *****
Stddev	.020741	.0019276	.0039547	-----
%RSD	1.221782	.8459206	.9927933	-----

#1	1.679284	.2256832	.3948096	z 4744.954
#2	1.693434	.2285919	.3976099	z 4739.972
#3	1.720129	.2293287	.4026159	z 4737.128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.720	51575.36	11274.68	2931.075	2473.047
Stddev	23.628	208.16	41.32	18.362	20.703
%RSD	.7581180	.4036001	.3665058	.6264669	.8371541

#1	3116.164	51533.72	11321.04	2924.560	2478.126
#2	3140.621	51391.16	11261.27	2916.858	2490.737
#3	3093.374	51801.19	11241.73	2951.806	2450.276

Sample Name: O4056-10 Acquired: 8/18/2023 14:26:32 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS014-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653211	-.033072	3.452608	-.026286	.0052701	102.1474	1.164361
Stddev	.0073386	.005235	.040780	.002481	.0028600	.4870	.003634
%RSD	11.23464	15.82920	1.181142	9.436874	54.26821	.4767723	.3121216

#1	.0715915	-.029114	3.458092	-.029090	.0084372	101.5990	1.161000
#2	.0572497	-.031095	3.409364	-.025392	.0044969	102.5292	1.168218
#3	.0671221	-.039008	3.490369	-.024376	.0028762	102.3141	1.163864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053404	.0229952	838.1055	.1033009	.1370626	.3310039	231.5277
Stddev	.0001200	.0007803	10.9170	.0007193	.0020215	.0047554	5.2173
%RSD	2.247126	3.393138	1.302584	.6962917	1.474901	1.436664	2.253438

#1	.0054784	.0235287	826.2768	.1026153	.1365616	.3320903	225.5192
#2	.0052827	.0220997	847.7939	.1032377	.1353387	.3257993	234.1535
#3	.0052602	.0233572	840.2457	.1040497	.1392875	.3351221	234.9106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.704466	85.03715	.2162625	.0136297	2.345581	.3030924	1.836368
Stddev	.022768	.37863	.0023811	.0001668	.064131	.0009014	.016591
%RSD	.3395999	.4452470	1.100999	1.223706	2.734139	.2973985	.9034663

#1	6.678941	84.62649	.2161857	.0134505	2.271749	.3020828	1.819065
#2	6.711772	85.37239	.2139208	.0136583	2.387445	.3038165	1.837897
#3	6.722684	85.11258	.2186810	.0137803	2.377547	.3033780	1.852141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.427436	-.009692	.0082095	.0586335	.4951076	4.836053	8.920670
Stddev	.194535	.013474	.0001446	.0027851	.0016012	.101116	.120667
%RSD	2.063493	139.0122	1.761718	4.750084	.3234019	2.090882	1.352666

#1	9.205432	-.025150	.0081542	.0587723	.4937583	4.723324	8.926656
#2	9.568093	-.003490	.0083736	.0557816	.4946876	4.866083	8.797121
#3	9.508782	-.000437	.0081006	.0613467	.4968769	4.918753	9.038232

Sample Name: O4056-10 Acquired: 8/18/2023 14:26:32 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS014-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.819553	.3142740	.4314085	z *****
Stddev	.049503	.0014136	.0033183	-----
%RSD	1.755689	.4497935	.7691758	-----

#1	2.822011	.3129151	.4352340	z 5146.352
#2	2.768867	.3141703	.4296838	z 5135.242
#3	2.867780	.3157366	.4293077	z 5148.534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.536	57738.26	11966.34	3224.687	2499.976
Stddev	30.807	807.09	68.35	35.182	26.225
%RSD	.9294596	1.397847	.5711774	1.091031	1.048991

#1	3315.236	58669.47	11905.23	3265.298	2495.401
#2	3344.987	57240.58	11953.64	3203.462	2528.187
#3	3283.384	57304.72	12040.14	3205.300	2476.340

Sample Name: O4056-11 Acquired: 8/18/2023 14:30:27 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS015-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304722	-.028484	.6462715	-.019599	.0042785	84.79876	.5327726
Stddev	.0008934	.002283	.0077212	.003962	.0008463	1.58455	.0117229
%RSD	2.931868	8.016850	1.194723	20.21656	19.78082	1.868598	2.200357

#1	.0294971	-.028680	.6390282	-.018100	.0046780	85.08082	.5314211
#2	.0312515	-.026109	.6453912	-.024091	.0048512	86.22334	.5451127
#3	.0306680	-.030663	.6543950	-.016604	.0033064	83.09213	.5217840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044511	.0040228	837.7884	.1071457	.0825745	.2368385	222.5716
Stddev	.0000144	.0003363	20.2289	.0025146	.0011663	.0044328	5.4100
%RSD	.3236582	8.359751	2.414559	2.346936	1.412411	1.871657	2.430679

#1	.0044653	.0041605	827.2969	.1042491	.0814565	.2341333	216.3472
#2	.0044514	.0036395	861.1078	.1087685	.0824833	.2344279	225.2243
#3	.0044365	.0042683	824.9606	.1084196	.0837837	.2419542	226.1432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.194779	43.20117	.1825934	.0128418	1.606421	.1693793	.9691011
Stddev	.084144	.87977	.0026860	.0005815	.037416	.0042104	.0152845
%RSD	2.005914	2.036441	1.471024	4.528388	2.329146	2.485794	1.577178

#1	4.215324	43.44356	.1807760	.0122056	1.563419	.1740071	.9524018
#2	4.266747	43.93433	.1813256	.0129740	1.624308	.1683560	.9725045
#3	4.102266	42.22562	.1856787	.0133459	1.631537	.1657749	.9823969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.379718	.0677854	.0067170	.0048554	.4003123	3.089176	9.308387
Stddev	.264878	.0199402	.0003953	.0009097	.0090950	.075461	.133838
%RSD	2.823943	29.41657	5.884510	18.73523	2.271968	2.442763	1.437818

#1	9.104789	.0470812	.0066205	.0054408	.4001427	3.002232	9.205025
#2	9.401118	.0694134	.0063788	.0038074	.4094909	3.137642	9.260571
#3	9.633246	.0868617	.0071515	.0053180	.3913033	3.127655	9.459566

Sample Name: O4056-11 Acquired: 8/18/2023 14:30:27 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS015-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.313773	.2702967	.3290713	z *****
Stddev	.075660	.0067482	.0131494	-----
%RSD	1.423849	2.496590	3.995922	-----

#1	5.250750	.2705552	.3377132	z 4758.672
#2	5.292888	.2769119	.3355623	z 4769.515
#3	5.397682	.2634229	.3139385	z 4763.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3205.350	52130.45	11693.44	2958.715	2550.898
Stddev	36.282	1016.64	248.38	47.815	28.700
%RSD	1.131919	1.950177	2.124094	1.616078	1.125084

#1	3232.379	53299.09	11581.25	3013.681	2570.397
#2	3219.557	51642.37	11520.95	2935.741	2564.355
#3	3164.115	51449.90	11978.13	2926.723	2517.943

Sample Name: O4056-12 Acquired: 8/18/2023 14:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS016-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481554	-.036468	2.637277	-.020707	.0075871	90.90225
Stddev	.0056062	.002556	.041062	.011188	.0005730	.74687
%RSD	11.64194	7.009725	1.556972	54.02836	7.551664	.8216176

#1	.0478949	-.033558	2.621433	-.020324	.0082485	91.29682
#2	.0426840	-.038352	2.606498	-.009716	.0072440	91.36909
#3	.0538874	-.037493	2.683900	-.032081	.0072688	90.04085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8804551	.0051089	.0107306	500.5169	.1545769	.1018736
Stddev	.0075750	.0000586	.0011934	13.8270	.0037212	.0017012
%RSD	.8603520	1.145963	11.12129	2.762535	2.407359	1.669900

#1	.8828651	.0051649	.0105728	484.5872	.1543667	.1009819
#2	.8865319	.0051138	.0096240	509.4127	.1583988	.1008036
#3	.8719683	.0050481	.0119950	507.5510	.1509653	.1038353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7308737	255.1079	5.394086	63.53568	.2284728	.0152706
Stddev	.0111952	5.4128	.046659	.57503	.0051377	.0006245
%RSD	1.531756	2.121762	.8649961	.9050434	2.248717	4.089624

#1	.7275779	253.3007	5.419929	63.86810	.2267356	.0152807
#2	.7216963	261.1930	5.422105	63.86725	.2244289	.0158900
#3	.7433468	250.8299	5.340224	62.87170	.2342539	.0146411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.287525	.3208341	2.465092	9.437252	.4164678	.0075829
Stddev	.143979	.0061431	.058093	.226438	.0108080	.0000868
%RSD	2.289916	1.914738	2.356644	2.399405	2.595168	1.144209

#1	6.260540	.3259240	2.447591	9.391024	.4123272	.0075126
#2	6.443087	.3225679	2.529924	9.683237	.4287339	.0075562
#3	6.158947	.3140104	2.417761	9.237495	.4083422	.0076799

Sample Name: O4056-12 Acquired: 8/18/2023 14:34:24 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS016-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642045	.6696397	4.047717	F 10.09829	3.351298	.2209363
Stddev	.0021059	.0041579	.097547	.17996	.065777	.0041880
%RSD	3.280014	.6209162	2.409925	1.782072	1.962724	1.895575

#1	.0629455	.6715730	4.056756	10.04669	3.329041	.2219726
#2	.0630323	.6724789	4.140429	9.94977	3.299537	.2245088
#3	.0666357	.6648671	3.945965	10.29842	3.425315	.2163274

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2910350	z *****
Stddev	.0051810	-----
%RSD	1.780198	-----

#1	.2969857	z 4740.521
#2	.2875262	z 4768.870
#3	.2885930	z 4751.794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.723	58461.23	12506.84	3311.787	2633.587
Stddev	44.847	1192.47	135.45	68.229	39.443
%RSD	1.291042	2.039762	1.082985	2.060184	1.497677

#1	3488.448	58506.91	12383.42	3320.695	2646.511
#2	3509.357	57246.58	12485.37	3239.542	2664.945
#3	3423.365	59630.21	12651.75	3375.125	2589.303

Sample Name: O4056-14 Acquired: 8/18/2023 14:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS017-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342343	-.031806	2.419441	-.006684	.0752734	90.56756
Stddev	.0038362	.003241	.059250	.004230	.0020332	1.07777
%RSD	11.20570	10.18877	2.448922	63.28718	2.701090	1.190013

#1	.0316055	-.031713	2.417622	-.009295	.0771857	89.58113
#2	.0324611	-.028613	2.361120	-.001803	.0731377	90.40367
#3	.0386363	-.035092	2.479579	-.008954	.0754968	91.71789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287411	.0064116	.0038988	118.7294	.3055481	.0879116
Stddev	.016035	.0000810	.0008575	1.3990	.0038535	.0025010
%RSD	1.245517	1.263159	21.99368	1.178279	1.261189	2.844932

#1	1.271956	.0064931	.0043571	117.3406	.3014894	.0880443
#2	1.286307	.0063311	.0029095	118.7091	.3059977	.0853469
#3	1.303969	.0064106	.0044298	120.1383	.3091571	.0903436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5469035	275.5544	3.391335	63.95933	.4848673	.0196040
Stddev	.0128084	5.1948	.041745	.79539	.0109088	.0008703
%RSD	2.341992	1.885225	1.230931	1.243590	2.249842	4.439176

#1	.5463821	270.1288	3.355730	63.16599	.4854486	.0189247
#2	.5343637	276.0517	3.380996	63.95523	.4736795	.0193024
#3	.5599646	280.4827	3.437277	64.75676	.4954737	.0205849

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367001	.8924081	1.437866	9.952141	.0451368	.0086990
Stddev	.060204	.0105527	.011021	.222135	.0079512	.0001652
%RSD	2.543459	1.182495	.7664964	2.232037	17.61577	1.899556

#1	2.308881	.8842431	1.426578	9.695994	.0365170	.0086386
#2	2.363031	.8886574	1.438420	10.06856	.0467088	.0085725
#3	2.429091	.9043238	1.448599	10.09187	.0521846	.0088860

Sample Name: O4056-14 Acquired: 8/18/2023 14:38:18 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS017-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1146966	1.146375	2.762075	F 10.64635	F 22.31360	.1528550
Stddev	.0048872	.011916	.041653	.24364	.57010	.0023077
%RSD	4.260998	1.039422	1.508031	2.288520	2.554940	1.509758

#1	.1144488	1.133877	2.729918	10.62092	22.29172	.1523273
#2	.1099380	1.147641	2.747179	10.41642	21.75476	.1508568
#3	.1197030	1.157607	2.809128	10.90171	22.89433	.1553809

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5356721	z *****
Stddev	.0031057	-----
%RSD	.5797771	-----

#1	.5339501	z 3953.387
#2	.5338089	z 3970.436
#3	.5392573	z 3973.104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.764	55658.65	11975.24	3157.611	2888.311
Stddev	60.434	618.48	67.34	34.756	55.399
%RSD	1.762565	1.111208	.5622975	1.100691	1.918031

#1	3432.525	56179.51	11979.84	3188.421	2888.130
#2	3487.229	55821.36	12040.16	3164.478	2943.800
#3	3366.537	54975.07	11905.73	3119.935	2833.003

Sample Name: O4056-14DUP Acquired: 8/18/2023 14:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS019-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339280	-.037324	2.142815	-.002984	.0566139	96.27473
Stddev	.0059661	.005961	.055950	.002302	.0021955	1.71489
%RSD	17.58459	15.97116	2.611052	77.17149	3.878037	1.781244

#1	.0287360	-.039104	2.110466	-.001369	.0541233	94.34280
#2	.0404453	-.030675	2.110558	-.001962	.0582690	97.61696
#3	.0326027	-.042192	2.207421	-.005620	.0574494	96.86442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384070	.0068041	.0045491	124.4962	.3428738	.0905914
Stddev	.019060	.0001148	.0005411	2.1005	.0067086	.0026275
%RSD	1.377122	1.687191	11.89369	1.687169	1.956581	2.900425

#1	1.364319	.0067084	.0043180	122.1354	.3398689	.0891174
#2	1.402355	.0067725	.0041620	126.1582	.3381930	.0890318
#3	1.385535	.0069314	.0051673	125.1949	.3505596	.0936250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5525176	278.1450	3.273593	70.30178	.5598601	.0196210
Stddev	.0143595	2.3008	.062801	1.34995	.0143361	.0005590
%RSD	2.598914	.8271802	1.918423	1.920219	2.560657	2.849093

#1	.5444424	275.8059	3.201187	68.74815	.5514107	.0190692
#2	.5440138	278.2235	3.306334	71.18828	.5517568	.0201869
#3	.5690966	280.4054	3.313260	70.96891	.5764128	.0196068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.702883	1.075029	1.356607	10.14511	.0361273	.0091039
Stddev	.010400	.019908	.025183	.10740	.0036392	.0000626
%RSD	.3847741	1.851849	1.856307	1.058610	10.07317	.6879711

#1	2.691467	1.052191	1.337865	10.06280	.0401117	.0091686
#2	2.705362	1.088713	1.346725	10.10595	.0352916	.0090995
#3	2.711818	1.084184	1.385232	10.26660	.0329788	.0090435

Sample Name: O4056-14DUP Acquired: 8/18/2023 14:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS019-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906809	1.284331	2.745026	F 10.77470	F 25.54394	.1525260
Stddev	.0031648	.021038	.014502	.26023	.68936	.0013131
%RSD	3.490081	1.638069	.5283091	2.415194	2.698730	.8609142

#1	.0881644	1.260869	2.736725	10.62103	25.16535	.1516234
#2	.0896441	1.301517	2.736581	10.62791	25.12683	.1540324
#3	.0942341	1.290608	2.761771	11.07516	26.33964	.1519222

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6449233	Z *****
Stddev	.0150312	-----
%RSD	2.330694	-----

#1	.6281240	Z 3963.523
#2	.6571010	Z 3963.994
#3	.6495449	Z 3976.820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.544	56226.52	11769.27	3179.787	2836.281
Stddev	67.463	555.85	159.16	36.424	61.549
%RSD	1.992668	.9885933	1.352334	1.145493	2.170059

#1	3421.950	56475.82	11951.48	3203.069	2871.019
#2	3426.982	56614.07	11698.98	3198.481	2872.607
#3	3307.699	55589.66	11657.36	3137.812	2765.216

Sample Name: O4056-14LX5 Acquired: 8/18/2023 14:45:50 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS019-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101753	-.007073	.5246155	.0024790	.0130737	19.78557	.2697508
Stddev	.0046913	.000975	.0105873	.0028429	.0011543	.26236	.0046372
%RSD	46.10506	13.78809	2.018115	114.6803	8.829043	1.325998	1.719078

#1	.0138154	-.007531	.5154274	-.000628	.0142952	19.93106	.2733272
#2	.0118296	-.007735	.5222256	.003115	.0129248	19.48271	.2645114
#3	.0048809	-.005953	.5361936	.004950	.0120011	19.94295	.2714139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015535	.0004127	26.13058	.0666980	.0182888	.1280448	59.77789
Stddev	.0000235	.0000965	.34350	.0017515	.0002067	.0026730	1.74548
%RSD	1.509402	23.37139	1.314543	2.626011	1.130435	2.087569	2.919939

#1	.0015265	.0005012	26.28151	.0658566	.0180785	.1264352	58.99432
#2	.0015684	.0004269	25.73746	.0655260	.0182960	.1265688	58.56151
#3	.0015657	.0003099	26.37278	.0687114	.0184918	.1311304	61.77785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7739447	14.14874	.1011569	.0046867	.4215981	.1960829	.3268805
Stddev	.0097232	.18769	.0018702	.0002219	.0212726	.0031626	.0093704
%RSD	1.256312	1.326581	1.848816	4.734010	5.045714	1.612909	2.866613

#1	.7794682	14.24499	.1010557	.0044306	.4051028	.1948248	.3249382
#2	.7627178	13.93244	.0993394	.0048208	.4140834	.1937428	.3186334
#3	.7796479	14.26878	.1030757	.0048087	.4456082	.1996809	.3370698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955236	-.003375	.0015561	.0236672	.2538235	.6012036	2.204449
Stddev	.135391	.004077	.0002160	.0002069	.0030464	.0074253	.054191
%RSD	6.924522	120.7991	13.88129	.8741083	1.200190	1.235070	2.458256

#1	1.844073	-.006860	.0013514	.0236990	.2561430	.5942154	2.192411
#2	1.915620	-.004373	.0015351	.0234462	.2503735	.6003955	2.157290
#3	2.106016	.001108	.0017819	.0238563	.2549539	.6089998	2.263647

Sample Name: O4056-14LX5 Acquired: 8/18/2023 14:45:50 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS019-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.526482	.0349623	.1186624	z *****
Stddev	.099520	.0013841	.0019718	-----
%RSD	2.198608	3.958769	1.661669	-----

#1	4.483224	.0359613	.1209332	z 3150.350
#2	4.455911	.0333825	.1176698	z 3158.217
#3	4.640310	.0355432	.1173841	z 3175.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.182	52401.97	11102.92	3011.263	3027.074
Stddev	47.406	1002.64	176.37	68.941	45.963
%RSD	1.446979	1.913354	1.588484	2.289453	1.518384

#1	3294.211	52611.79	10909.79	3025.100	3041.178
#2	3311.928	53283.09	11255.44	3072.236	3064.333
#3	3222.407	51311.03	11143.53	2936.452	2975.713

Sample Name: O4056-14A Acquired: 8/18/2023 14:49:45 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS019-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7642969	1.824706	3.413370	1.676769	.7782447	91.66725
Stddev	.0054975	.013103	.016917	.010602	.0069578	1.16535
%RSD	.7192870	.7180878	.4956010	.6322600	.8940373	1.271281

#1	.7614580	1.830791	3.411229	1.680001	.7777053	91.96461
#2	.7607993	1.809667	3.397626	1.664927	.7715723	90.38203
#3	.7706335	1.833660	3.431255	1.685378	.7854565	92.65511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.440198	.1637390	.1898507	118.6627	.6507493	.2691648
Stddev	.019698	.0031692	.0012706	1.5244	.0157081	.0023670
%RSD	1.367712	1.935528	.6692356	1.284669	2.413851	.8793864

#1	1.446140	.1667788	.1894601	119.1983	.6660988	.2678798
#2	1.418213	.1604546	.1888213	116.9428	.6347056	.2677183
#3	1.456240	.1639836	.1912707	119.8471	.6514435	.2718964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8087708	274.0241	3.594609	64.51780	.9384586	.0832704
Stddev	.0056614	4.7469	.046697	.75505	.0067188	.0021881
%RSD	.7000014	1.732299	1.299078	1.170299	.7159384	2.627712

#1	.8091446	276.4015	3.607229	64.74312	.9368973	.0848957
#2	.8029317	268.5582	3.542899	63.67573	.9326579	.0807825
#3	.8142360	277.1125	3.633698	65.13453	.9458205	.0841331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985796	1.117957	1.576956	19.28487	.2735979	.3602730
Stddev	.078341	.016172	.037352	.34888	.0087553	.0027355
%RSD	1.571292	1.446540	2.368637	1.809080	3.200076	.7592925

#1	5.032285	1.121425	1.616791	19.47518	.2698325	.3607367
#2	4.895346	1.100332	1.542719	18.88222	.2673552	.3573352
#3	5.029755	1.132112	1.571356	19.49721	.2836060	.3627470

Sample Name: O4056-14A Acquired: 8/18/2023 14:49:45 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS019-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7696234	1.288559	3.537286	F 17.09263	F 22.23604	.3137222
Stddev	.0046140	.016453	.074724	.14843	.13386	.0025308
%RSD	.5995181	1.276835	2.112479	.8683886	.6020111	.8066967

#1	.7686790	1.294389	3.597273	17.06952	22.25053	.3147277
#2	.7655546	1.269985	3.453581	16.95710	22.09552	.3108431
#3	.7746365	1.301303	3.561004	17.25126	22.36207	.3155956

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7179420	z *****
Stddev	.0072128	-----
%RSD	1.004647	-----

#1	.7187528	z 8391.911
#2	.7103580	z 8332.902
#3	.7247150	z 8399.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.775	55061.82	11726.43	3142.644	2803.883
Stddev	23.955	1007.11	155.10	56.720	15.242
%RSD	.7168287	1.829049	1.322664	1.804846	.5435880

#1	3328.470	54077.06	11571.26	3082.686	2796.100
#2	3369.429	56089.88	11881.47	3195.446	2821.445
#3	3327.426	55018.53	11726.55	3149.800	2794.105

Sample Name: CCV03 Acquired: 8/18/2023 15:00:28 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20851 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130149	5.026016	4.935933	4.732247	5.093478	9.999300
Stddev	.029830	.006876	.008905	.011404	.013587	.127624
%RSD	.5814741	.1368145	.1804072	.2409932	.2667451	1.276329

#1	5.124710	5.021825	4.932084	4.744873	5.091843	9.862227
#2	5.103412	5.033952	4.929600	4.722694	5.080784	10.11470
#3	5.162325	5.022270	4.946115	4.729174	5.107809	10.02097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.685204	.2338910	2.498509	23.85310	1.043111	2.453454
Stddev	.109443	.0017471	.002144	.28379	.006701	.002174
%RSD	1.129999	.7469637	.0858048	1.189721	.6424126	.0885985

#1	9.559765	.2320148	2.496969	23.52553	1.037327	2.452065
#2	9.761208	.2354712	2.497601	24.00928	1.041552	2.452338
#3	9.734640	.2341870	2.500958	24.02450	1.050455	2.455959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267798	4.949348	2.596776	24.17248	2.534596	1.234317
Stddev	.000913	.061950	.024037	.33895	.005589	.003623
%RSD	.0720180	1.251675	.9256615	1.402224	.2205178	.2935422

#1	1.267658	4.892127	2.570009	23.81706	2.530626	1.231765
#2	1.266963	4.940782	2.616518	24.49212	2.532174	1.232723
#3	1.268773	5.015135	2.603801	24.20827	2.540987	1.238464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77499	2.469587	2.391304	26.09415	4.639701	5.037691
Stddev	.24619	.022476	.010360	.20620	.041570	.012420
%RSD	.9937209	.9101168	.4332542	.7902043	.8959536	.2465500

#1	24.57411	2.444087	2.385580	25.94542	4.605830	5.043830
#2	24.70122	2.486520	2.385069	26.00751	4.686092	5.023397
#3	25.04964	2.478154	2.403264	26.32954	4.627181	5.045847

Sample Name: CCV03 Acquired: 8/18/2023 15:00:28 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20851 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002373	4.669562	4.983064	F 5.735119	5.019792	4.704051
Stddev	.010193	.059833	.063082	.002648	.007996	.051197
%RSD	.2037603	1.281335	1.265926	.0461745	.1592915	1.088352

#1	4.990716	4.600720	4.936836	5.737741	5.012043	4.645370
#2	5.009611	4.709042	4.957428	5.735172	5.019318	4.739596
#3	5.006792	4.698923	5.054928	5.732445	5.028014	4.727188

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.563079	Z *****
Stddev	.083735	-----
%RSD	1.505187	-----

#1	5.475688	Z 3001.249
#2	5.642602	Z 3002.395
#3	5.570947	Z 3005.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.319	50882.30	10417.17	2882.313	2766.509
Stddev	8.052	236.93	84.99	9.539	3.355
%RSD	.2657225	.4656501	.8158982	.3309563	.1212760

#1	3023.935	51024.08	10483.78	2887.640	2763.590
#2	3039.365	51014.05	10321.44	2887.999	2770.175
#3	3027.658	50608.77	10446.29	2871.300	2765.763

Sample Name: CCB03 Acquired: 8/18/2023 15:06:12 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20851 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002627	.0001889	-.000429	.0005976	-.002931	-.019629	.0010129
Stddev	.000644	.0030041	.001808	.0048006	.001075	.004699	.0020392
%RSD	24.51235	1590.745	421.4072	803.3106	36.69030	23.94122	201.3163

#1	-.002446	.0012738	-.000717	.0033212	-.001786	-.014584	-.001333
#2	-.003342	.0024997	.001506	.0034170	-.003087	-.020418	.002009
#3	-.002093	-.003207	-.002076	-.004945	-.003920	-.023883	.002363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000881	.0000417	-.008311	-.000821	-.000102	.0003376	-.004093
Stddev	.0000456	.0001260	.008819	.000338	.000055	.0004907	.002641
%RSD	51.75355	302.1284	106.1053	41.11492	53.81107	145.3769	64.52884

#1	.0001341	.0001320	-.014907	-.000813	-.000113	.0008942	-.004456
#2	.0000430	-.000102	.001705	-.001162	-.000042	-.000033	-.001289
#3	.0000871	.000095	-.011733	-.000488	-.000150	.000151	-.006534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004210	-.015610	.0002265	.0006913	-.108707	.0046665	-.000353
Stddev	.0003961	.020446	.0003339	.0005051	.004104	.0020807	.000247
%RSD	94.10104	130.9790	147.4372	73.06109	3.775543	44.58723	70.09470

#1	.0000783	-.015774	-.000027	.0001861	-.113298	.0064448	-.000139
#2	.0003299	.004917	.000102	.0006917	-.107429	.0051764	-.000296
#3	.0008547	-.035974	.000605	.0011963	-.105393	.0023783	-.000624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.240783	-.003518	.0006180	.0001757	.0055609	.0030331	-.003875
Stddev	.094074	.000522	.0001254	.0002888	.0012279	.0053874	.003291
%RSD	39.06996	14.83316	20.28656	164.3719	22.08149	177.6236	84.94339

#1	-.132481	-.003273	.0005645	-.000089	.0047373	-.002936	-.006821
#2	-.287661	-.003164	.0007612	.000132	.0049731	.007534	-.000323
#3	-.302207	-.004118	.0005282	.000484	.0069722	.004501	-.004481

Sample Name: CCB03 Acquired: 8/18/2023 15:06:12 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20851 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001440	.0037134	-.000163	Z *****
Stddev	.005448	.0010890	.000090	-----
%RSD	378.4206	29.32592	54.98542	-----

#1	.001720	.0030791	-.000090	Z 2855.890
#2	.001691	.0030902	-.000136	Z 2868.500
#3	-.007731	.0049708	-.000263	Z 2869.884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.678	51359.88	10464.90	2933.036	3036.329
Stddev	57.452	575.34	86.60	26.560	58.364
%RSD	1.833974	1.120204	.8275576	.9055548	1.922201

#1	3094.667	51170.40	10527.34	2926.375	3001.603
#2	3198.770	50903.19	10501.32	2910.440	3103.712
#3	3104.596	52006.06	10366.03	2962.293	3003.672

Sample Name: O4056-13 Acquired: 8/18/2023 15:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS017-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173479	-.036630	7.123837	-.020704	.0111384	121.7378
Stddev	.0021663	.001423	.089641	.006071	.0018706	1.3775
%RSD	12.48754	3.885485	1.258318	29.32385	16.79412	1.131515

#1	.0198469	-.035176	7.074801	-.019302	.0132552	120.8052
#2	.0160017	-.036693	7.069412	-.015456	.0097079	121.0882
#3	.0161952	-.038020	7.227298	-.027353	.0104522	123.3199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267444	.0069623	.0127613	328.4478	.2467790	.1301559
Stddev	.012393	.0000346	.0002761	3.4106	.0007358	.0014019
%RSD	.9777723	.4969927	2.163472	1.038385	.2981530	1.077128

#1	1.258406	.0069735	.0125588	326.2145	.2474285	.1291104
#2	1.262354	.0069899	.0126492	326.7553	.2459799	.1296082
#3	1.281571	.0069235	.0130758	332.3735	.2469285	.1317490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482528	354.5359	7.705427	158.6907	.3253606	.0228947
Stddev	.018369	1.2549	.087124	1.6725	.0045378	.0009262
%RSD	1.239051	.3539542	1.130682	1.053960	1.394704	4.045642

#1	1.471812	353.2495	7.642642	157.5168	.3227264	.0218254
#2	1.472034	354.6017	7.668745	157.9496	.3227551	.0234481
#3	1.503739	355.7567	7.804894	160.6058	.3306004	.0234106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190303	.1822562	2.390301	11.44564	.0260796	.0074754
Stddev	.001948	.0016965	.013409	.04245	.0066224	.0001874
%RSD	.1636318	.9308123	.5609799	.3709001	25.39299	2.506756

#1	1.188055	.1806657	2.402623	11.39750	.0263132	.0072625
#2	1.191400	.1820611	2.392261	11.46174	.0325820	.0076156
#3	1.191455	.1840418	2.376020	11.47769	.0193434	.0075479

Sample Name: O4056-13 Acquired: 8/18/2023 15:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS017-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118706	.7816389	3.367544	F 10.44406	4.238283	.2656544
Stddev	.0004453	.0074329	.052803	.14441	.054176	.0015482
%RSD	3.751065	.9509319	1.568002	1.382660	1.278251	.5827670

#1	.0113564	.7764846	3.308684	10.37387	4.212673	.2645480
#2	.0121315	.7782729	3.383199	10.34817	4.201659	.2649915
#3	.0121238	.7901593	3.410750	10.61014	4.300516	.2674236

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5554218	z *****
Stddev	.0078974	-----
%RSD	1.421873	-----

#1	.5509097	z 4657.000
#2	.5508149	z 4675.564
#3	.5645408	z 4654.460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.029	54871.54	11807.61	3109.601	2565.611
Stddev	30.510	125.90	81.51	17.729	27.518
%RSD	.9209235	.2294487	.6903215	.5701472	1.072575

#1	3326.187	54733.22	11817.18	3091.600	2576.517
#2	3334.752	54979.47	11883.91	3110.158	2586.005
#3	3278.147	54901.92	11721.73	3127.046	2534.311

Sample Name: O4056-17 Acquired: 8/18/2023 15:14:04 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS019-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609377	-.024582	1.875884	.0012001	.0108054	69.74337
Stddev	.0050861	.005094	.006499	.0074988	.0019531	.89527
%RSD	8.346348	20.72099	.3464330	624.8362	18.07482	1.283657

#1	.0619499	-.028586	1.869125	-.002088	.0094032	69.01723
#2	.0654416	-.018849	1.882086	.009781	.0099770	69.46923
#3	.0554217	-.026312	1.876441	-.004093	.0130362	70.74365

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9494214	.0048893	.0044806	69.10294	.1347159	.0819715
Stddev	.0077962	.0001422	.0002750	.83016	.0015807	.0003759
%RSD	.8211527	2.908811	6.138361	1.201341	1.173377	.4585194

#1	.9421324	.0048107	.0041690	68.40787	.1363833	.0824041
#2	.9484905	.0048037	.0046893	68.87881	.1332392	.0817251
#3	.9576412	.0050535	.0045836	70.02216	.1345251	.0817853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5206774	226.2116	4.657291	30.83484	.2386525	.0157977
Stddev	.0022213	2.3234	.059339	.38157	.0003556	.0004080
%RSD	.4266084	1.027097	1.274102	1.237478	.1489845	2.582615

#1	.5181381	228.7998	4.614441	30.55533	.2382507	.0159360
#2	.5222600	225.5292	4.632411	30.67962	.2387804	.0161186
#3	.5216340	224.3058	4.725019	31.26956	.2389265	.0153385

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8359482	.3914267	1.586260	7.471526	.0056574	.0076590
Stddev	.0106960	.0060268	.027418	.080431	.0095818	.0001767
%RSD	1.279502	1.539693	1.728443	1.076505	169.3651	2.306691

#1	.8472687	.3858352	1.615980	7.559764	.0133829	.0078198
#2	.8345644	.3906346	1.561952	7.452500	.0086538	.0076873
#3	.8260115	.3978104	1.580848	7.402313	-.005064	.0074699

Sample Name: O4056-17 Acquired: 8/18/2023 15:14:04 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS019-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608474	.7701407	1.724579	F 11.00371	F 12.87588	.1388157
Stddev	.0021724	.0090948	.021036	.02219	.03379	.0013972
%RSD	3.570204	1.180927	1.219797	.2016750	.2624381	1.006496

#1	.0599318	.7619684	1.747541	10.98187	12.84910	.1372519
#2	.0633278	.7685149	1.719958	11.02624	12.91384	.1399412
#3	.0592828	.7799387	1.706236	11.00301	12.86468	.1392540

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2182722	z *****
Stddev	.0073571	-----
%RSD	3.370594	-----

#1	.2115812	z 3749.200
#2	.2170845	z 3758.093
#3	.2261508	z 3763.723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.521	55246.23	11451.59	3153.983	2866.685
Stddev	7.976	851.30	115.47	44.359	4.386
%RSD	.2401212	1.540922	1.008325	1.406432	.1530130

#1	3329.628	54268.60	11477.36	3102.800	2869.991
#2	3313.684	55646.18	11552.00	3181.280	2861.709
#3	3321.250	55823.90	11325.41	3177.869	2868.355

Sample Name: O4056-18 Acquired: 8/18/2023 15:21:42 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS022-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361931	-.020932	.8795354	-.018314	-.001234	74.79448	.6399701
Stddev	.0016736	.003898	.0171069	.005119	.002246	.22702	.0017587
%RSD	4.623956	18.61951	1.944999	27.95360	181.9776	.3035271	.2748164

#1	.0344929	-.024712	.8657894	-.020992	-.002714	74.64077	.6382574
#2	.0362478	-.016927	.8741230	-.012411	.001350	74.68743	.6398815
#3	.0378386	-.021158	.8986939	-.021539	-.002339	75.05523	.6417715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036055	.0038296	678.1920	.0905565	.0752795	.2109075	178.4111
Stddev	.0000904	.0002536	7.0746	.0005491	.0011811	.0042900	1.4407
%RSD	2.507679	6.621077	1.043163	.6063174	1.568934	2.034072	.8075198

#1	.0037047	.0038391	670.0258	.0906888	.0740413	.2079475	176.8364
#2	.0035277	.0035714	682.0890	.0910273	.0754035	.2089477	179.6631
#3	.0035840	.0040783	682.4614	.0899534	.0763937	.2158275	178.7337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.555534	55.25993	.2031833	.0104551	2.046717	.4073614	.7207018
Stddev	.017298	.31365	.0036627	.0003752	.026435	.0027524	.0054690
%RSD	.3113626	.5675925	1.802677	3.588439	1.291580	.6756617	.7588430

#1	5.544315	55.07384	.2004442	.0102602	2.027557	.4059310	.7193993
#2	5.546832	55.08389	.2017620	.0102175	2.076876	.4056187	.7267044
#3	5.575455	55.62205	.2073436	.0108876	2.035719	.4105345	.7160016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.905193	.1385328	.0087372	.0178905	.4495232	3.056396	6.502216
Stddev	.034808	.0036242	.0005012	.0017932	.0014081	.017377	.109705
%RSD	.5894541	2.616163	5.735778	10.02304	.3132509	.5685388	1.687190

#1	5.868510	.1351685	.0086959	.0178219	.4479431	3.036452	6.403199
#2	5.937761	.1423705	.0092577	.0161325	.4499810	3.068276	6.483300
#3	5.909309	.1380595	.0082580	.0197169	.4506454	3.064460	6.620149

Sample Name: O4056-18 Acquired: 8/18/2023 15:21:42 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS022-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.141594	.2558838	.6246956	z *****
Stddev	.122354	.0005803	.0022498	-----
%RSD	1.713252	.2267645	.3601492	-----

#1	7.049996	.2552378	.6261431	z 4450.859
#2	7.094239	.2560528	.6221036	z 4447.219
#3	7.280547	.2563608	.6258401	z 4451.086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.998	53668.74	11468.47	3032.036	2552.721
Stddev	44.670	408.75	27.92	12.962	41.384
%RSD	1.402942	.7616125	.2434735	.4275106	1.621175

#1	3216.555	54092.69	11475.13	3043.248	2582.901
#2	3202.366	53277.11	11492.45	3017.843	2569.718
#3	3133.072	53636.41	11437.81	3035.017	2505.545

Sample Name: O4056-19 Acquired: 8/18/2023 15:25:40 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS023-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4815684	-.027623	.5328773	.0942669	.0059467	142.2946
Stddev	.0072719	.000706	.0063351	.0046650	.0037586	.2950
%RSD	1.510042	2.555819	1.188851	4.948687	63.20473	.2073118

#1	.4732095	-.026912	.5300583	.0930824	.0055466	142.4310
#2	.4850573	-.028324	.5284411	.0903083	.0024042	141.9561
#3	.4864383	-.027634	.5401327	.0994099	.0098894	142.4967

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8106640	.0076096	.0081485	575.7985	.1554334	.1260159
Stddev	.0044885	.0001248	.0002568	3.0715	.0005103	.0009893
%RSD	.5536856	1.640431	3.151062	.5334254	.3283143	.7850307

#1	.8138068	.0077245	.0082139	573.1403	.1559292	.1257329
#2	.8055234	.0074768	.0078654	579.1609	.1554613	.1251990
#3	.8126618	.0076276	.0083663	575.0944	.1549098	.1271158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146081	249.0648	9.943790	109.4830	.2741930	.0160879
Stddev	.0029262	.8259	.015283	.2155	.0026721	.0001808
%RSD	.9301158	.3315944	.1536908	.1967926	.9745434	1.123728

#1	.3127535	248.7419	9.952799	109.5765	.2721116	.0159615
#2	.3130893	248.4492	9.926145	109.2366	.2732611	.0160073
#3	.3179814	250.0034	9.952427	109.6358	.2772063	.0162950

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.818414	.3976164	.9880394	18.56326	.1329256	.0127400
Stddev	.018300	.0032144	.0058574	.07305	.0049146	.0001349
%RSD	.4792500	.8084224	.5928312	.3935294	3.697294	1.058856

#1	3.819661	.3949229	.9897174	18.63945	.1291999	.0126243
#2	3.799523	.3967514	.9815262	18.49381	.1310813	.0127073
#3	3.836059	.4011748	.9928747	18.55650	.1384956	.0128882

Sample Name: O4056-19 Acquired: 8/18/2023 15:25:40 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS023-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116672	1.330890	5.157195	8.964795	F 22.70293	.3524685
Stddev	.0008987	.002147	.045246	.089933	.24597	.0020804
%RSD	7.702940	.1612948	.8773350	1.003178	1.083421	.5902297

#1	.0112462	1.328412	5.137173	8.914705	22.56904	.3515293
#2	.0110562	1.332051	5.125415	8.911061	22.55294	.3510232
#3	.0126991	1.332205	5.208997	9.068619	22.98679	.3548529

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.013531	Z *****
Stddev	.002707	-----
%RSD	.2671163	-----

#1	1.016504	Z 4700.880
#2	1.011207	Z 4692.503
#3	1.012883	Z 4688.945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.501	54839.18	11954.31	3127.430	2506.465
Stddev	16.433	223.22	78.59	10.659	20.001
%RSD	.4931073	.4070456	.6574182	.3408367	.7979909

#1	3338.848	54582.80	11864.32	3121.802	2516.740
#2	3344.814	54990.37	11989.20	3139.724	2519.240
#3	3313.842	54944.38	12009.42	3120.764	2483.414

Sample Name: O4056-20 Acquired: 8/18/2023 15:29:34 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS024-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1549306	-.512333	8.103172	-.018369	.0357453	143.4901
Stddev	.0021169	.008053	.072683	.008418	.0021900	.2224
%RSD	1.366335	1.571839	.8969747	45.82607	6.126591	.1549831

#1	.1536706	-.504777	8.056980	-.010032	.0335593	143.3551
#2	.1573745	-.511418	8.065583	-.018210	.0357376	143.7467
#3	.1537466	-.520804	8.186952	-.026865	.0379392	143.3683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637016	.0120752	.0236489	631.8634	.4853683	.3502962
Stddev	.002399	.0001520	.0005034	4.1012	.0007099	.0027077
%RSD	.1465733	1.258744	2.128592	.6490630	.1462497	.7729768

#1	1.637464	.0119049	.0231055	627.2923	.4861418	.3478162
#2	1.634424	.0121232	.0237419	633.0773	.4847467	.3498873
#3	1.639159	.0121973	.0240993	635.2206	.4852164	.3531851

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362525	F 910.8213	8.090794	69.15640	1.805912	.0231626
Stddev	.009335	7.9256	.012295	.10662	.015196	.0012493
%RSD	.6851577	.8701615	.1519586	.1541700	.8414624	5.393458

#1	1.357253	908.2717	8.083790	69.15151	1.798118	.0222833
#2	1.357018	904.4842	8.104990	69.05230	1.796193	.0226119
#3	1.373304	919.7079	8.083601	69.26537	1.823423	.0245926

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.58151	F 27.48907	17.73227	23.29885	^ *****	.1229302
Stddev	.08795	.01369	.08990	.10903	-----	.0010714
%RSD	.4075479	.0497931	.5069826	.4679707	-----	.8715544

#1	21.51738	27.47371	17.82344	23.17682	^ -----	.1222953
#2	21.68178	27.49352	17.64370	23.38668	^ -----	.1223282
#3	21.54536	27.49998	17.72968	23.33306	^ -----	.1241672

Sample Name: O4056-20 Acquired: 8/18/2023 15:29:34 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS024-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727654	1.757535	F 10.93493	9.069406	F 77.25815	.4149039
Stddev	.0007221	.004215	.01391	.116905	.68363	.0035612
%RSD	.9923985	.2398269	.1271623	1.289000	.8848635	.8583232

#1	.0732755	1.752901	10.92106	8.979662	76.86640	.4159572
#2	.0730815	1.761141	10.93486	9.026949	76.86053	.4178197
#3	.0719391	1.758562	10.94887	9.201606	78.04753	.4109349

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3993621	Z *****
Stddev	.0103367	-----
%RSD	2.588308	-----

#1	.4012769	Z 5153.337
#2	.4086075	Z 5167.299
#3	.3882018	Z 5165.471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.334	52649.93	11505.68	2949.902	2431.266
Stddev	16.349	203.48	80.70	16.010	17.342
%RSD	.5224426	.3864726	.7013626	.5427264	.7132704

#1	3135.055	52428.81	11423.02	2931.499	2440.529
#2	3142.053	52829.28	11584.26	2960.622	2442.010
#3	3110.893	52691.71	11509.76	2957.586	2411.260

Sample Name: O4027-01 Acquired: 8/18/2023 15:33:34 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.009768	-.003999	.0086525	-.001153	-.002274	.4448784
Stddev	.002954	.000379	.0023723	.003457	.001184	.0129159
%RSD	30.23645	9.477682	27.41772	299.8224	52.05494	2.903234

#1	-.012239	-.003573	.0109803	-.001141	-.001666	.4510045
#2	-.006497	-.004300	.0062381	-.004616	-.003638	.4535913
#3	-.010568	-.004123	.0087391	.002298	-.001518	.4300394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497942	.0003229	-.000130	F 75.42893	.0014823	.0012411
Stddev	.0030175	.0000215	.000006	.85210	.0003334	.0002255
%RSD	6.059926	6.666083	4.751593	1.129676	22.48958	18.16708

#1	.0467673	.0002999	-.000128	74.60303	.0017704	.0014357
#2	.0528022	.0003426	-.000136	76.30502	.0011172	.0012935
#3	.0498133	.0003262	-.000125	75.37874	.0015595	.0009940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094412	F 12.12611	.3680487	6.240228	.0065856	.0013116
Stddev	.0001384	.08564	.0035896	.074371	.0004516	.0007168
%RSD	1.465494	.7062196	.9752941	1.191806	6.856876	54.64722

#1	.0093968	12.03324	.3664762	6.184158	.0069781	.0020280
#2	.0095963	12.20195	.3721562	6.324594	.0060920	.0005945
#3	.0093305	12.14315	.3655138	6.211931	.0066866	.0013124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.17357	.0054721	.0979738	9.503290	.0480542	.0013273
Stddev	.14361	.0025643	.0005437	.091946	.0011185	.0000354
%RSD	.7489947	46.86066	.5549858	.9675145	2.327662	2.669175

#1	19.01019	.0054072	.0980230	9.402153	.0480784	.0013099
#2	19.27982	.0080682	.0974071	9.525884	.0491604	.0013040
#3	19.23070	.0029409	.0984913	9.581832	.0469238	.0013681

Sample Name: O4027-01 Acquired: 8/18/2023 15:33:34 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.002968	.0223212	F 12.02581	1.303373	3.537316	.0324593
Stddev	.000289	.0008613	.09382	.006600	.011044	.0013264
%RSD	9.719246	3.858775	.7801174	.5063581	.3122211	4.086411

#1	-.002816	.0221261	11.91805	1.304367	3.528192	.0311925
#2	-.003301	.0232633	12.08930	1.296332	3.549594	.0338383
#3	-.002788	.0215741	12.07008	1.309419	3.534161	.0323470

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2542011	z *****
Stddev	.0029044	-----
%RSD	1.142557	-----

#1	.2512728	z 3102.003
#2	.2570810	z 3092.598
#3	.2542496	z 3082.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.265	52502.62	10592.24	2990.708	2979.200
Stddev	3.812	149.44	91.10	10.202	5.998
%RSD	.1210732	.2846365	.8600275	.3411376	.2013277

#1	3150.390	52549.63	10618.56	2996.362	2983.516
#2	3143.864	52335.33	10490.88	2978.930	2972.351
#3	3150.540	52622.90	10667.27	2996.831	2981.732

Sample Name: O4027-02 Acquired: 8/18/2023 15:37:30 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.007243	-.002194	.0104916	-.002099	-.000964	.4835271
Stddev	.003178	.001436	.0013337	.004658	.001605	.0072494
%RSD	43.87476	65.42647	12.71189	221.9486	166.3758	1.499279

#1	-.004951	-.000543	.0102148	.003125	-.002640	.4831045
#2	-.010871	-.003149	.0093181	-.003602	-.000811	.4764982
#3	-.005908	-.002891	.0119420	-.005819	.000558	.4909786

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649044	.0002129	-.000125	F 92.23599	.0030925	.0014905
Stddev	.0007803	.0000329	.000023	.37180	.0006418	.0001830
%RSD	1.202222	15.43802	18.11216	.4030955	20.75488	12.27631

#1	.0658035	.0001806	-.000115	91.90355	.0031029	.0013023
#2	.0645050	.0002118	-.000109	92.16694	.0024455	.0016677
#3	.0644046	.0002463	-.000151	92.63747	.0037290	.0015014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170985	F 13.91961	.4197164	7.603914	.0069153	.0022213
Stddev	.0007173	.12481	.0014746	.093869	.0004003	.0001885
%RSD	4.195206	.8966713	.3513399	1.234482	5.788157	8.485043

#1	.0176292	13.77850	.4185334	7.522764	.0071672	.0023268
#2	.0162824	14.01554	.4192472	7.582261	.0064538	.0020037
#3	.0173839	13.96480	.4213685	7.706718	.0071250	.0023333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.70155	.0044541	.1197894	11.43000	.1236233	.0011752
Stddev	.25302	.0013962	.0009668	.03546	.0008473	.0001662
%RSD	.7981432	31.34576	.8071018	.3102209	.6853651	14.13814

#1	31.41357	.0058471	.1187287	11.39303	.1236838	.0009898
#2	31.88821	.0030547	.1200181	11.46372	.1227474	.0012250
#3	31.80286	.0044606	.1206214	11.43325	.1244387	.0013107

Sample Name: O4027-02 Acquired: 8/18/2023 15:37:30 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.003847	.0213041	F 12.27052	3.900867	3.418337	.0362618
Stddev	.000857	.0017356	.08456	.020668	.008086	.0012801
%RSD	22.27895	8.146920	.6891020	.5298232	.2365357	3.530217

#1	-.003015	.0201370	12.17492	3.920612	3.409948	.0372406
#2	-.003798	.0232986	12.33551	3.879386	3.426080	.0367317
#3	-.004727	.0204767	12.30112	3.902602	3.418983	.0348132

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3086809	Z *****
Stddev	.0010419	-----
%RSD	.3375277	-----

#1	.3077885	Z 3154.933
#2	.3084285	Z 3153.068
#3	.3098259	Z 3154.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.283	52175.92	10585.91	2983.553	2886.235
Stddev	16.321	125.38	52.44	15.914	14.364
%RSD	.5262660	.2402969	.4954041	.5333827	.4976737

#1	3083.679	52303.92	10536.50	2998.053	2874.871
#2	3115.911	52053.35	10640.94	2986.078	2902.380
#3	3104.259	52170.48	10580.30	2966.527	2881.455

Sample Name: PB154824BL Acquired: 8/18/2023 15:41:26 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002324	-.000128	-.001316	.0031472	-.003916	-.022872
Stddev	.000737	.001438	.000740	.0048512	.000915	.010149
%RSD	31.70720	1122.827	56.22345	154.1464	23.36968	44.37445

#1	-.001503	.000655	-.001541	-.001252	-.003294	-.011188
#2	-.002544	-.001788	-.001917	.002344	-.003487	-.029506
#3	-.002927	.000749	-.000490	.008350	-.004967	-.027922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008489	.0001288	-.000050	-.005810	-.001345	.0002733
Stddev	.001060	.0000037	.000097	.000378	.000311	.0000559
%RSD	12.48292	2.897904	192.6326	6.502869	23.12784	20.44994

#1	-.009529	.0001305	-.000026	-.005728	-.000986	.0002644
#2	-.007410	.0001313	-.000157	-.006223	-.001508	.0003331
#3	-.008529	.0001245	.000032	-.005481	-.001540	.0002224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004283	.0037119	.0000659	-.005947	.0000536	.0012961
Stddev	.0004704	.0096569	.0000533	.022799	.0004837	.0002027
%RSD	109.8300	260.1630	80.83980	383.3593	902.3885	15.64165

#1	.0000796	.0139656	.0000315	.009606	-.000505	.0015074
#2	.0002420	.0023801	.0001273	-.032118	.000320	.0012776
#3	.0009633	-.005210	.0000389	.004671	.000346	.0011032

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088627	.0026620	-.000514	-.215739	-.008267	-.000384
Stddev	.006512	.0009148	.000382	.016817	.000687	.000149
%RSD	7.347323	34.36395	74.19796	7.794906	8.314704	38.97717

#1	-.095698	.0016402	-.000484	-.202184	-.007928	-.000227
#2	-.087307	.0034047	-.000910	-.210476	-.007815	-.000525
#3	-.082877	.0029412	-.000149	-.234558	-.009058	-.000398

Sample Name: PB154824BL Acquired: 8/18/2023 15:41:26 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003047	.0054859	-.006382	-.003140	.0003428	F .0103044
Stddev	.0010590	.0002891	.006146	.003415	.0030202	.0016388
%RSD	347.5971	5.268915	96.29857	108.7746	880.9813	15.90431

#1	-.000309	.0054145	-.003941	.000074	.0037974	.0118755
#2	-.000305	.0052392	-.013374	-.002768	-.000970	.0104323
#3	.001528	.0058039	-.001832	-.006726	-.001799	.0086053

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000036	Z *****
Stddev	.000068	-----
%RSD	188.7992	-----

#1	-.000042	Z 2771.507
#2	.000035	Z 2799.481
#3	-.000101	Z 2806.099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.918	52255.76	10541.07	2978.209	3065.619
Stddev	19.711	302.05	79.48	22.232	18.736
%RSD	.6269491	.5780178	.7540311	.7464956	.6111498

#1	3146.090	52086.75	10546.60	2954.416	3071.306
#2	3162.452	52604.47	10617.65	2998.454	3080.851
#3	3123.210	52076.04	10458.97	2981.758	3044.698

Sample Name: PB154824BS Acquired: 8/18/2023 15:45:26 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7648881	1.904351	.9220070	1.844177	.7514188	1.879010
Stddev	.0040129	.008368	.0051429	.012421	.0027518	.012824
%RSD	.5246428	.4393942	.5577882	.6735519	.3662115	.6824961

#1	.7603837	1.897656	.9184046	1.830132	.7486512	1.864946
#2	.7661990	1.901666	.9197197	1.853720	.7514506	1.882029
#3	.7680817	1.913732	.9278967	1.848678	.7541545	1.890056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1649310	.1811461	.1855431	.8849796	.4021097	.1789372
Stddev	.0037176	.0014636	.0005045	.0089786	.0043081	.0006708
%RSD	2.254053	.8079852	.2718956	1.014557	1.071379	.3748636

#1	.1679449	.1811406	.1851864	.8847102	.4036020	.1782323
#2	.1607768	.1796852	.1853227	.8761387	.4054733	.1790118
#3	.1660712	.1826125	.1861203	.8940899	.3972539	.1795677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946387	2.841852	.2033265	1.807850	.4591968	.0712984
Stddev	.0015134	.014524	.0024981	.024772	.0011041	.0006334
%RSD	.5136587	.5110910	1.228613	1.370261	.2404496	.8884335

#1	.2937080	2.830902	.2013322	1.800771	.4581594	.0716921
#2	.2938231	2.858328	.2025189	1.787387	.4590736	.0716354
#3	.2963850	2.836325	.2061286	1.835391	.4603573	.0705677

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.759066	.2806697	.1906543	9.354493	.2609520	.3770178
Stddev	.025198	.0021320	.0018686	.121886	.0035152	.0008382
%RSD	.9132913	.7596230	.9801133	1.302966	1.347066	.2223327

#1	2.739747	.2797440	.1903796	9.223707	.2611135	.3760682
#2	2.787568	.2791570	.1926450	9.464912	.2573589	.3773303
#3	2.749884	.2831081	.1889382	9.374859	.2643837	.3776549

Sample Name: PB154824BS Acquired: 8/18/2023 15:45:26 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6328684	.1810129	.9057392	5.921633	F -.010307	.1828387
Stddev	.0018622	.0020059	.0093076	.022056	.005944	.0032573
%RSD	.2942440	1.108126	1.027625	.3724602	57.67601	1.781524

#1	.6307375	.1791221	.9001369	5.904739	-.007620	.1804272
#2	.6336840	.1807997	.9164834	5.913575	-.006179	.1815449
#3	.6341836	.1831168	.9005973	5.946584	-.017120	.1865442

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2114417	Z *****
Stddev	.0021108	-----
%RSD	.9982992	-----

#1	.2102654	Z 7336.673
#2	.2101812	Z 7357.948
#3	.2138786	Z 7327.557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.449	49612.64	10302.15	2882.672	3014.983
Stddev	6.322	369.72	105.08	25.119	8.478
%RSD	.2015676	.7452155	1.019949	.8713693	.2812071

#1	3138.892	49401.51	10239.39	2875.374	3017.825
#2	3141.184	49396.86	10423.46	2862.011	3021.674
#3	3129.269	50039.55	10243.60	2910.632	3005.448

Sample Name: O4004-01 Acquired: 8/18/2023 15:49:17 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002011	-.001348	.0011812	-.003146	-.003260	.0068660	-.001542
Stddev	.002863	.000286	.0004243	.003753	.002944	.0113466	.001613
%RSD	142.3501	21.25756	35.92245	119.2736	90.32182	165.2590	104.6363

#1	.000289	-.001677	.0016671	-.006293	-.006385	.0193182	.000158
#2	-.005217	-.001207	.0008837	.001007	-.000538	-.002889	-.001731
#3	-.001106	-.001159	.0009929	-.004152	-.002857	.004169	-.003052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000742	.0000787	.1224754	-.000462	.0001039	.0118754	.1021108
Stddev	.0000344	.0000369	.0110934	.000454	.0001310	.0001046	.0050950
%RSD	46.34119	46.96328	9.057652	98.28552	126.0874	.8809308	4.989634

#1	.0000410	.0000768	.1300784	-.000895	.0000345	.0119589	.1020634
#2	.0000718	.0000427	.1097459	.000011	.0002549	.0119093	.1072292
#3	.0001097	.0001165	.1276019	-.000502	.0000222	.0117581	.0970397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029331	.2190877	.0004671	.0021189	.3265042	.0015679	.0288244
Stddev	.0000401	.0094686	.0001367	.0003799	.0155805	.0028287	.0002831
%RSD	1.365967	4.321849	29.26906	17.93130	4.771911	180.4139	.9819700

#1	.0028911	.2298992	.0003310	.0023120	.3135653	-.001101	.0290512
#2	.0029375	.2122717	.0006044	.0023635	.3221483	.001271	.0285072
#3	.0029709	.2150922	.0004659	.0016812	.3437991	.004533	.0289149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141188	-.007102	-.000214	-.000189	.0059003	.2162497	.0113644
Stddev	.053622	.000704	.000091	.000075	.0003737	.0083275	.0047102
%RSD	37.97933	9.908450	42.61411	39.53946	6.332766	3.850882	41.44706

#1	-.109511	-.006946	-.000137	-.000231	.0060953	.2128097	.0156446
#2	-.203100	-.006490	-.000190	-.000103	.0054694	.2101934	.0121303
#3	-.110952	-.007871	-.000315	-.000233	.0061361	.2257462	.0063181

Sample Name: O4004-01 Acquired: 8/18/2023 15:49:17 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0085518	.0119806	.0004174	z *****
Stddev	.0036995	.0016633	.0000238	-----
%RSD	43.25914	13.88300	5.703300	-----

#1	.0060857	.0138018	.0004227	z 2821.357
#2	.0067642	.0105418	.0004381	z 2829.008
#3	.0128056	.0115982	.0003914	z 2837.567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.275	54179.67	10531.09	3083.134	3176.359
Stddev	25.638	138.73	89.69	5.673	21.643
%RSD	.7968735	.2560502	.8516411	.1840062	.6813722

#1	3209.919	54299.98	10441.72	3089.197	3170.731
#2	3245.787	54211.10	10530.46	3082.252	3200.260
#3	3196.121	54027.92	10621.09	3077.954	3158.086

Sample Name: CCV04 Acquired: 8/18/2023 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091858	5.044077	4.909441	4.797068	5.077226	10.09690
Stddev	.057049	.056286	.069119	.064573	.056677	.10224
%RSD	1.120393	1.115878	1.407888	1.346099	1.116291	1.012583

#1	5.026212	4.979666	4.830159	4.723914	5.012797	10.04690
#2	5.119939	5.068766	4.941128	4.821153	5.099495	10.02928
#3	5.129423	5.083799	4.957035	4.846138	5.119386	10.21451

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.600353	.2365931	2.481444	24.03922	1.051825	2.451283
Stddev	.078525	.0025251	.033152	.22424	.003735	.033124
%RSD	.8179439	1.067283	1.335980	.9328247	.3551190	1.351281

#1	9.561110	.2360744	2.443441	23.94655	1.056121	2.413146
#2	9.549183	.2343675	2.496466	23.87616	1.050000	2.467832
#3	9.690764	.2393372	2.504425	24.29494	1.049352	2.472871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270136	4.966667	2.659866	24.39876	2.507482	1.241846
Stddev	.015850	.035538	.027560	.23056	.032340	.003765
%RSD	1.247898	.7155208	1.036144	.9449502	1.289735	.3031448

#1	1.251925	4.938368	2.643451	24.26134	2.470206	1.245041
#2	1.277655	5.006552	2.644462	24.26999	2.524186	1.242800
#3	1.280827	4.955083	2.691684	24.66493	2.528054	1.237696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18593	2.475840	2.435901	25.65879	4.638383	5.018217
Stddev	.08380	.022706	.008810	.05295	.054897	.061462
%RSD	.3327095	.9171070	.3616615	.2063538	1.183527	1.224778

#1	25.20750	2.467215	2.438662	25.68916	4.624167	4.947488
#2	25.25683	2.458711	2.426041	25.68957	4.591993	5.048509
#3	25.09345	2.501595	2.443000	25.59766	4.698989	5.058652

Sample Name: CCV04 Acquired: 8/18/2023 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	4.982800	4.688773	5.189768	F 5.557205	4.970066	4.714901
Stddev	.066585	.037896	.031390	.077431	.061687	.037350
%RSD	1.336296	.8082360	.6048426	1.393351	1.241171	.7921730

#1	4.906209	4.671861	5.154036	5.467854	4.898929	4.695454
#2	5.015279	4.662277	5.212899	5.599070	5.002481	4.691287
#3	5.026913	4.732180	5.202371	5.604691	5.008788	4.757962

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.671650	Z *****
Stddev	.101217	-----
%RSD	1.784618	-----

#1	5.617933	Z 2966.377
#2	5.608616	Z 2981.076
#3	5.788402	Z 2980.090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.675	50242.09	10339.08	2875.586	2792.224
Stddev	27.062	274.82	95.76	9.029	29.430
%RSD	.8876720	.5469955	.9262419	.3139857	1.053986

#1	3079.830	49954.94	10318.80	2866.257	2826.002
#2	3035.195	50268.70	10443.36	2876.220	2778.563
#3	3031.001	50502.65	10255.08	2884.281	2772.108

Sample Name: CCB04 Acquired: 8/18/2023 15:57:07 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.003079	.0016171	.0002629	.0042085	-.003572	-.013652	-.005536
Stddev	.001754	.0006467	.0007847	.0027972	.002138	.009291	.001300
%RSD	56.98308	39.98797	298.4852	66.46402	59.85575	68.06174	23.49194

#1	-.002552	.0008954	.0010918	.0074376	-.005560	-.003887	-.004505
#2	-.001649	.0018121	.0001653	.0025305	-.001310	-.022384	-.005106
#3	-.005037	.0021439	-.000468	.0026575	-.003845	-.014684	-.006997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000696	.0000554	-.006449	-.000844	.0000618	.0006601	-.005107
Stddev	.0000625	.0000661	.010118	.000459	.0000510	.0000792	.003126
%RSD	89.77776	119.1350	156.8891	54.39638	82.56946	12.00106	61.20369

#1	.0001334	.0001261	-.002499	-.000618	.0000869	.0006080	-.007697
#2	.0000671	.0000450	-.017947	-.001373	.0000031	.0007512	-.005990
#3	.0000084	-.000005	.001098	-.000542	.0000953	.0006209	-.001635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000824	-.004666	.0000991	.0011123	-.096515	.0016283	-.000419
Stddev	.0001386	.003794	.0001256	.0007024	.009787	.0017125	.000210
%RSD	168.1213	81.29997	126.7597	63.14900	10.14011	105.1708	50.06161

#1	-.000068	-.008756	.0001164	.0018466	-.107783	-.000064	-.000407
#2	.000110	-.001261	.0002152	.0004469	-.091614	.003361	-.000635
#3	.000205	-.003982	-.000034	.0010433	-.090146	.001588	-.000216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256690	.0010765	.0009907	-.000001	.0062652	.0042284	-.004291
Stddev	.070126	.0010992	.0002296	.000724	.0010626	.0065707	.002957
%RSD	27.31921	102.1053	23.17288	50819.31	16.96033	155.3938	68.92209

#1	-.244090	.0020041	.0010805	.000729	.0051765	.0009042	-.004512
#2	-.332262	.0013629	.0011617	-.000015	.0072996	-.000016	-.001229
#3	-.193719	-.000138	.0007298	-.000718	.0063194	.011797	-.007131

Sample Name: CCB04 Acquired: 8/18/2023 15:57:07 Type: Unk
 Method: NON EPA-6010-200.7(v1956) 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	-.006336	.0086676	-.000081	z *****
Stddev	.001882	.0007001	.000070	-----
%RSD	29.70348	8.077540	85.80118	-----

#1	-.007302	.0084016	-.000012	z 2793.741
#2	-.007540	.0094618	-.000081	z 2777.417
#3	-.004167	.0081395	-.000152	z 2766.430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.456	52646.48	10436.91	3005.848	2992.312
Stddev	67.560	447.05	108.98	17.707	71.613
%RSD	2.192476	.8491635	1.044186	.5890801	2.393245

#1	3107.416	52207.73	10556.06	2988.677	3022.038
#2	3132.186	52630.29	10342.26	3004.819	3044.275
#3	3004.766	53101.40	10412.42	3024.046	2910.623

Sample Name: O4004-01DUP Acquired: 8/18/2023 16:01:09 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002689	-.000733	.0016509	-.000310	-.003623	.0020998	.0007818
Stddev	.004284	.002291	.0006212	.003817	.000809	.0034323	.0013887
%RSD	159.3371	312.6137	37.62489	1233.181	22.33493	163.4580	177.6210

#1	-.007368	-.002137	.0013545	.004097	-.004352	-.001844	.0023554
#2	-.001738	.001911	.0023648	-.002442	-.003764	.003732	-.000272
#3	.001040	-.001972	.0012335	-.002583	-.002753	.004412	.000263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001034	.0001387	.1166547	-.000146	.0000977	.0124927	.0973035
Stddev	.0000444	.0000765	.0064712	.000475	.0001797	.0002345	.0074598
%RSD	42.95839	55.19082	5.547275	324.7701	183.9244	1.876734	7.666530

#1	.0001546	.0001461	.1202714	-.000464	-.000106	.0126810	.0905619
#2	.0000819	.0000587	.1091837	-.000373	.000233	.0122301	.1053178
#3	.0000739	.0002112	.1205090	.000399	.000167	.0125670	.0960309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031110	.2094896	.0007921	.0014201	.3419003	.0029853	.0291016
Stddev	.0005250	.0160158	.0003186	.0002888	.0115473	.0015627	.0006380
%RSD	16.87648	7.645141	40.22252	20.33770	3.377374	52.34595	2.192187

#1	.0028367	.1928679	.0006347	.0012059	.3331168	.0031396	.0297637
#2	.0027798	.2248214	.0005828	.0013059	.3376044	.0013512	.0284908
#3	.0037163	.2107794	.0011588	.0017486	.3549798	.0044651	.0290504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.190717	-.004286	-.000062	.0004822	.0061487	.2266876	.0103090
Stddev	.064124	.000690	.000192	.0009635	.0001929	.0034917	.0018409
%RSD	33.62259	16.09693	308.1592	199.8208	3.137263	1.540309	17.85705

#1	-.119778	-.004887	.000016	.0003044	.0062213	.2305287	.0120226
#2	-.207811	-.004437	.000078	-.000380	.0062949	.2258283	.0105415
#3	-.244562	-.003532	-.000281	.001522	.0059301	.2237057	.0083629

Sample Name: O4004-01DUP Acquired: 8/18/2023 16:01:09 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0116586	.0093613	.0004085	z *****
Stddev	.0048753	.0034073	.0000814	-----
%RSD	41.81703	36.39748	19.92185	-----

#1	.0060629	.0091150	.0004960	z 2835.281
#2	.0139237	.0128850	.0003351	z 2843.394
#3	.0149894	.0060839	.0003944	z 2839.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.482	52484.83	10359.37	3029.495	3137.371
Stddev	26.327	392.83	38.14	25.371	23.818
%RSD	.8259564	.7484560	.3681500	.8374504	.7591666

#1	3198.750	52350.01	10353.18	3014.904	3146.020
#2	3206.299	52927.32	10324.71	3058.790	3155.655
#3	3157.396	52177.17	10400.23	3014.790	3110.437

Sample Name: O4004-01LX5 Acquired: 8/18/2023 16:05:12 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.005971	-.001072	.0001704	.0020961	-.002142	-.016963	-.004659
Stddev	.001995	.000308	.0010352	.0033911	.003020	.008514	.001405
%RSD	33.41466	28.76060	607.4378	161.7863	140.9677	50.19458	30.15538

#1	-.003677	-.000887	-.000254	-.000991	.000656	-.024560	-.004547
#2	-.007301	-.000901	.001350	.001553	-.005344	-.018568	-.003313
#3	-.006934	-.001427	-.000585	.005726	-.001739	-.007760	-.006116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000923	.0000061	.0166963	-.000508	.0001536	.0025149	.0205512
Stddev	.0000295	.0001104	.0111763	.000198	.0001465	.0002923	.0055023
%RSD	31.94048	1805.862	66.93883	38.91771	95.33766	11.62109	26.77392

#1	.0000624	.0001113	.0287553	-.000353	.0002244	.0023705	.0152265
#2	.0001213	.0000159	.0066862	-.000730	.0002513	.0028513	.0202114
#3	.0000931	-.000109	.0146473	-.000439	-.000015	.0023231	.0262155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009006	.0173762	.0004573	.0016441	-.020666	.0039069	.0051611
Stddev	.0002059	.0197670	.0000674	.0003618	.005664	.0022821	.0003298
%RSD	22.86368	113.7593	14.73580	22.00667	27.40651	58.41182	6.389896

#1	.0010639	-.003419	.0003813	.0013553	-.022080	.0027455	.0055403
#2	.0009685	.019624	.0005097	.0015270	-.025489	.0065361	.0049412
#3	.0006693	.035923	.0004810	.0020499	-.014429	.0024391	.0050018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.245963	-.007330	-.000277	.0003917	.0066608	.0447739	-.002466
Stddev	.025458	.000549	.000154	.0003180	.0001907	.0081016	.001334
%RSD	10.35016	7.492411	55.46903	81.19361	2.863302	18.09445	54.08504

#1	-.235950	-.007008	-.000375	.0000446	.0066108	.0415090	-.003432
#2	-.227035	-.007018	-.000356	.0006690	.0068715	.0388142	-.000944
#3	-.274905	-.007964	-.000100	.0004614	.0065000	.0539985	-.003023

Sample Name: O4004-01LX5 Acquired: 8/18/2023 16:05:12 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.002817	.0114183	.0000231	z *****
Stddev	.004122	.0013075	.0000742	-----
%RSD	146.3519	11.45064	320.9794	-----

#1	.001314	.0128765	.0001069	z 2772.868
#2	-.006931	.0110277	-.000003	z 2770.663
#3	-.002833	.0103506	-.000034	z 2768.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.266	51933.74	10370.12	2977.419	3103.807
Stddev	32.155	258.12	53.64	21.000	31.877
%RSD	1.011406	.4970110	.5172159	.7053129	1.027042

#1	3163.322	51678.73	10380.07	2962.303	3086.743
#2	3158.199	51927.63	10312.20	2968.557	3084.093
#3	3216.278	52194.85	10418.08	3001.398	3140.584

Sample Name: O4004-01MS Acquired: 8/18/2023 16:09:12 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000441	-.002293	-.000347	-.002315	-.006792	-.009640	-.045917
Stddev	.001012	.000488	.000175	.000723	.000653	.000748	.000232
%RSD	229.7000	21.27111	50.31585	31.21155	9.610734	7.758556	.5045043

#1	-.001174	-.002666	-.000532	-.002289	-.007306	-.009852	-.046120
#2	-.000862	-.002473	-.000327	-.003051	-.006057	-.010259	-.045665
#3	.000714	-.001741	-.000184	-.001606	-.007011	-.008809	-.045967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.000109	-.010015	.0001783	-.000188	.0012160	-.003031
Stddev	.000023	.000016	.002212	.0001559	.000075	.0000775	.000886
%RSD	21.88655	14.82427	22.09150	87.41953	39.60181	6.370332	29.24182

#1	-.000079	-.000094	-.012346	.0003466	-.000103	.0011343	-.002768
#2	-.000123	-.000106	-.007944	.0001496	-.000237	.0012253	-.004019
#3	-.000106	-.000127	-.009754	.0000388	-.000226	.0012884	-.002306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001099	-.008197	.0005938	.0009068	-.157641	.0033493	-.000774
Stddev	.0000924	.002060	.0000949	.0000167	.000463	.0010101	.000047
%RSD	84.01922	25.13004	15.98686	1.846345	.2939874	30.15724	6.087610

#1	.0000188	-.008522	.0005648	.0009244	-.157113	.0024537	-.000796
#2	.0001075	-.005993	.0005167	.0009052	-.157833	.0031501	-.000720
#3	.0002035	-.010074	.0006998	.0008910	-.157978	.0044441	-.000807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247491	-.012468	-.000237	-.000923	.0050653	-.020709	-.008979
Stddev	.0101059	.000299	.000086	.000046	.0000210	.002830	.001055
%RSD	40.83329	2.401192	36.35690	5.032130	.4141119	13.66681	11.74981

#1	.0362117	-.012314	-.000187	-.000968	.0050748	-.018701	-.008495
#2	.0209113	-.012277	-.000188	-.000875	.0050799	-.019480	-.010189
#3	.0171243	-.012813	-.000337	-.000925	.0050412	-.023946	-.008253

Sample Name: O4004-01MS Acquired: 8/18/2023 16:09:12 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.012075	.0054226	-.000136	z *****
Stddev	.000363	.0002314	.000011	-----
%RSD	3.003084	4.266769	8.279032	-----

#1	-.011717	.0051636	-.000124	z 3519.940
#2	-.012066	.0056087	-.000147	z 3506.893
#3	-.012442	.0054956	-.000138	z 3515.934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13277.12	212020.5	35136.82	12664.76	13461.52
Stddev	162.85	904.0	452.78	50.93	167.22
%RSD	1.226566	.4263766	1.288624	.4021268	1.242228

#1	13103.44	211236.1	34684.04	12615.20	13286.31
#2	13426.39	211816.2	35136.82	12662.11	13619.41
#3	13301.53	213009.1	35589.60	12716.96	13478.85

Sample Name: O4004-01MSD Acquired: 8/18/2023 16:17:00 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7750981	1.942750	.9362423	1.815324	.7632048	1.909933	.1670516
Stddev	.0208078	.051292	.0226547	.047722	.0196735	.011665	.0016054
%RSD	2.684533	2.640190	2.419749	2.628836	2.577745	.6107542	.9610304

#1	.7512854	1.889036	.9122292	1.762763	.7413670	1.912575	.1667152
#2	.7842330	1.947998	.9392619	1.827275	.7687034	1.897173	.1687985
#3	.7897759	1.991217	.9572358	1.855935	.7795439	1.920050	.1656410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773986	.1863957	1.029329	.4069576	.1815038	.3168354	3.404576
Stddev	.0020663	.0047665	.007271	.0094732	.0043705	.0084778	.122166
%RSD	1.164771	2.557222	.7064164	2.327808	2.407959	2.675787	3.588275

#1	.1797493	.1812894	1.033705	.3965045	.1770079	.3075714	3.263511
#2	.1765767	.1871699	1.020935	.4149753	.1817664	.3187273	3.474956
#3	.1758697	.1907277	1.033346	.4093930	.1857372	.3242074	3.475261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122791	2.109953	.4674516	.0723870	3.257684	.2796243	.2200518
Stddev	.0008589	.025896	.0109665	.0014104	.102694	.0012664	.0057045
%RSD	.4045950	1.227336	2.346020	1.948342	3.152363	.4528924	2.592326

#1	.2131675	2.139830	.4557908	.0707630	3.142389	.2810141	.2138189
#2	.2122165	2.096094	.4690062	.0733033	3.339338	.2785357	.2250132
#3	.2114532	2.093936	.4775579	.0730948	3.291325	.2793231	.2213234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.042526	.2513689	.3882537	.6493703	.1835829	1.131148	5.945253
Stddev	.314400	.0018088	.0100140	.0168339	.0013124	.035378	.146670
%RSD	3.476902	.7195732	2.579233	2.592335	.7148625	3.127654	2.467008

#1	8.710807	.2534565	.3773074	.6320113	.1841317	1.091458	5.787052
#2	9.336132	.2503813	.3904997	.6504750	.1845317	1.159368	5.971993
#3	9.080639	.2502688	.3969539	.6656246	.1820852	1.142620	6.076713

Sample Name: O4004-01MSD Acquired: 8/18/2023 16:17:00 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0130168	.1805137	.2129961	z *****
Stddev	.0019425	.0013744	.0011352	-----
%RSD	14.92318	.7614106	.5329706	-----

#1	.0134561	.1805397	.2141537	z 7628.644
#2	.0147021	.1818750	.2129499	z 7662.720
#3	.0108923	.1791265	.2118847	z 7642.971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.407	52573.27	10464.30	3015.315	3052.702
Stddev	63.018	1127.62	152.04	66.082	60.932
%RSD	1.996519	2.144850	1.452941	2.191545	1.995995

#1	3224.563	53808.93	10290.75	3087.884	3117.121
#2	3144.404	51599.95	10528.09	2958.608	3044.995
#3	3100.253	52310.93	10574.05	2999.451	2995.990

Sample Name: O4004-01A Acquired: 8/18/2023 16:20:48 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12269 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8446543	2.121587	1.020728	1.982160	.8244571	2.096679	.1890117
Stddev	.0017655	.005642	.002174	.008732	.0013135	.020493	.0007157
%RSD	.2090186	.2659353	.2129705	.4405172	.1593120	.9774095	.3786474

#1	.8450284	2.116429	1.021796	1.982552	.8233402	2.074536	.1892563
#2	.8462028	2.120718	1.018227	1.973239	.8259041	2.100525	.1882058
#3	.8427318	2.127613	1.022161	1.990689	.8241270	2.114978	.1895730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947546	.2030612	1.106767	.4406753	.1972339	.3386221	3.106484
Stddev	.0002342	.0003540	.016528	.0009299	.0004577	.0009905	.016553
%RSD	.1202490	.1743206	1.493375	.2110084	.2320488	.2925103	.5328560

#1	.1948812	.2032215	1.091644	.4414855	.1977245	.3376237	3.096094
#2	.1944844	.2026554	1.124410	.4408804	.1971586	.3386380	3.097784
#3	.1948983	.2033065	1.104245	.4396600	.1968185	.3396045	3.125573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2286704	2.228356	.5068837	.0772186	3.358022	.3051807	.2341896
Stddev	.0011288	.025943	.0011919	.0000956	.008861	.0025691	.0015523
%RSD	.4936163	1.164239	.2351490	.1237619	.2638633	.8418264	.6628223

#1	.2276201	2.201595	.5055481	.0773094	3.349408	.3060083	.2325626
#2	.2298639	2.230076	.5072637	.0771189	3.357547	.3072340	.2343516
#3	.2285272	2.253396	.5078393	.0772275	3.367110	.3022998	.2356544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01820	.2791790	.4207647	.7042304	.1992327	1.188928	6.416996
Stddev	.03294	.0015233	.0007360	.0017781	.0019734	.013205	.026660
%RSD	.3287703	.5456222	.1749288	.2524905	.9904814	1.110641	.4154590

#1	10.05617	.2774200	.4205631	.7038696	.1978329	1.197721	6.447132
#2	9.99729	.2800567	.4201504	.7026604	.2014897	1.195319	6.407374
#3	10.00116	.2800601	.4215805	.7061613	.1983754	1.173743	6.396483

Sample Name: O4004-01A Acquired: 8/18/2023 16:20:48 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12269 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0047254	.1984315	.2362145	z *****
Stddev	.0033940	.0020874	.0013566	-----
%RSD	71.82462	1.051974	.5742989	-----

#1	.0014544	.1986808	.2346646	z 7883.700
#2	.0082303	.2003831	.2367929	z 7850.170
#3	.0044915	.1962306	.2371860	z 7854.935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.109	50553.41	10041.63	2905.684	2945.139
Stddev	4.994	129.08	30.95	14.529	6.629
%RSD	.1637207	.2553412	.3082646	.5000269	.2250697

#1	3051.583	50461.25	10067.23	2900.300	2943.765
#2	3054.199	50700.94	10050.43	2922.137	2952.347
#3	3044.544	50498.03	10007.23	2894.616	2939.305

Sample Name: O4027-01DLX10 Acquired: 8/18/2023 16:24:35 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.007255	.0007161	.0006566	.0030971	-.000318	.0327424	.0004233
Stddev	.004224	.0021318	.0011983	.0023725	.000646	.0100326	.0020723
%RSD	58.22057	297.7108	182.4888	76.60304	203.2576	30.64095	489.6036

#1	-.003522	-.001745	.0010521	.0057979	-.000314	.0396863	.0013224
#2	-.011840	.001996	.0016071	.0021444	.000326	.0212399	-.001947
#3	-.006402	.001897	-.000689	.0013491	-.000966	.0373009	.001894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001352	-.000122	7.811804	-.000924	.0002659	.0012572	1.272923
Stddev	.0000493	.000055	.040655	.000203	.0003457	.0002227	.011544
%RSD	36.43305	45.37824	.5204266	21.90710	130.0258	17.71239	.9069159

#1	.0001921	-.000182	7.789208	-.000719	.0005713	.0011060	1.261251
#2	.0001067	-.000074	7.787466	-.001124	.0003359	.0011527	1.273183
#3	.0001069	-.000108	7.858737	-.000930	-.000109	.0015129	1.284335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397460	.6396866	.0009736	.0010747	1.925413	.0019514	.0106653
Stddev	.0004465	.0097006	.0002622	.0008291	.017386	.0011048	.0002188
%RSD	1.123475	1.516465	26.92755	77.14260	.9029841	56.61485	2.051581

#1	.0401849	.6284983	.0006798	.0006080	1.908980	.0031745	.0108409
#2	.0392921	.6457494	.0010573	.0005842	1.923643	.0010258	.0104202
#3	.0397610	.6448119	.0011837	.0020319	1.943617	.0016540	.0107348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7134092	-.002991	.0003113	-.000426	.0082512	1.254536	.1311515
Stddev	.0134130	.000480	.0001796	.000853	.0014670	.012713	.0042644
%RSD	1.880123	16.04472	57.69539	199.9663	17.77969	1.013381	3.251472

#1	.7240961	-.002726	.0002546	-.000569	.0097533	1.242274	.1282441
#2	.7177740	-.003546	.0001669	.000488	.0081786	1.253679	.1360468
#3	.6983575	-.002702	.0005125	-.001199	.0068219	1.267657	.1291635

Sample Name: O4027-01DLX10 Acquired: 8/18/2023 16:24:35 Type: Unk
 Method: NON EPA-6010-200.7(v1956) 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	.3659352	.0124418	.0271759	z *****
Stddev	.0130403	.0026244	.0001112	-----
%RSD	3.563559	21.09301	.4092790	-----

#1	.3741012	.0131694	.0270712	z 2790.593
#2	.3728083	.0146257	.0271639	z 2796.816
#3	.3508960	.0095305	.0272927	z 2814.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.782	49147.20	10088.67	2843.992	2912.760
Stddev	46.205	183.16	46.78	10.064	52.926
%RSD	1.540808	.3726695	.4636828	.3538548	1.817040

#1	3023.207	49142.33	10034.67	2837.952	2942.439
#2	2945.491	49332.75	10116.53	2855.610	2851.655
#3	3027.650	48966.54	10114.82	2838.416	2944.187

Sample Name: O4027-02DLX10 Acquired: 8/18/2023 16:28:34 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.008397	-.000117	-.000481	.0024496	-.003666	.0365193	.0004314
Stddev	.002958	.000305	.002913	.0033836	.000630	.0026272	.0009286
%RSD	35.23258	260.5247	605.6380	138.1274	17.18107	7.194060	215.2416

#1	-.011357	-.000397	.000954	.0046692	-.003389	.0336958	.0003585
#2	-.008394	-.000162	-.003833	.0041245	-.004387	.0388918	-.000459
#3	-.005440	.000208	.001436	-.001445	-.003222	.0369703	.001394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001674	-.000020	9.437588	-.000778	.0002745	.0025925	1.424919
Stddev	.0000419	.000052	.049099	.000667	.0001011	.0002949	.014725
%RSD	25.02650	256.5001	.5202485	85.69244	36.82617	11.37478	1.033367

#1	.0002038	.000003	9.385973	-.000920	.0002184	.0023076	1.410579
#2	.0001770	-.000080	9.443083	-.001363	.0002138	.0028965	1.424176
#3	.0001216	.000016	9.483708	-.000052	.0003911	.0025735	1.440000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449124	.7944643	.0011292	.0008474	3.143601	.0032806	.0132820
Stddev	.0002970	.0155108	.0004800	.0001088	.018890	.0013771	.0001287
%RSD	.6612772	1.952358	42.50626	12.83584	.6008962	41.97724	.9689445

#1	.0446804	.7875053	.0015415	.0007226	3.122029	.0016944	.0131453
#2	.0448096	.8122359	.0006023	.0009222	3.151592	.0041704	.0134008
#3	.0452471	.7836517	.0012439	.0008974	3.157182	.0039770	.0132999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8937593	.0030379	-.000305	-.000642	.0068294	1.261652	.3806747
Stddev	.0252474	.0003482	.000219	.001015	.0010799	.005645	.0051048
%RSD	2.824859	11.46360	72.00201	157.9832	15.81226	.4474125	1.340978

#1	.8661709	.0030205	-.000153	.000505	.0056452	1.255902	.3748070
#2	.9157140	.0026987	-.000556	-.001012	.0070834	1.261869	.3840943
#3	.8993932	.0033945	-.000204	-.001421	.0077598	1.267186	.3831228

Sample Name: O4027-02DLX10 Acquired: 8/18/2023 16:28:34 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.3300144	.0143325	.0328070	z *****
Stddev	.0007054	.0029566	.0002290	-----
%RSD	.2137544	20.62831	.6980633	-----

#1	.3306090	.0168492	.0325428	z 2794.947
#2	.3292350	.0110765	.0329288	z 2805.639
#3	.3301993	.0150720	.0329494	z 2806.236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.201	49709.27	10144.68	2862.505	2911.430
Stddev	13.007	153.03	11.57	2.895	12.752
%RSD	.4309629	.3078430	.1140892	.1011389	.4380004

#1	3021.037	49836.90	10155.09	2865.831	2913.458
#2	3029.556	49751.27	10146.75	2860.555	2923.046
#3	3004.010	49539.62	10132.22	2861.128	2897.785

Sample Name: O4005-01 Acquired: 8/18/2023 16:32:35 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS9600 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002714	-.003911	.0006495	.0035221	-.003317	.0200664	-.002980
Stddev	.0018780	.001462	.0002094	.0011375	.001931	.0052578	.001404
%RSD	692.0110	37.37010	32.23289	32.29567	58.22168	26.20195	47.13366

#1	.0020600	-.002551	.0006963	.0048325	-.004480	.0225940	-.003980
#2	.0004388	-.005457	.0004207	.0029448	-.004383	.0235831	-.003585
#3	-.001685	-.003726	.0008315	.0027890	-.001088	.0140222	-.001374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001073	-.000027	.3430873	.0177081	.0003328	.0041223	.2514962
Stddev	.0000563	.000010	.0063658	.0004351	.0000455	.0004185	.0059102
%RSD	52.51468	38.25490	1.855434	2.457008	13.67460	10.15227	2.349998

#1	.0000624	-.000038	.3363134	.0172152	.0003320	.0045636	.2582631
#2	.0001705	-.000018	.3440024	.0178704	.0003787	.0037310	.2488785
#3	.0000889	-.000026	.3489459	.0180387	.0002877	.0040724	.2473469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040214	.4149827	.0062506	.0007001	.7930540	.0024489	.0041490
Stddev	.0002749	.0099493	.0004764	.0007209	.0116746	.0002206	.0002445
%RSD	6.837118	2.397529	7.620800	102.9753	1.472103	9.006740	5.892003

#1	.0039351	.4215812	.0064850	.0015326	.8055765	.0022138	.0043707
#2	.0043292	.4035389	.0057025	.0002869	.7911155	.0024813	.0038868
#3	.0038000	.4198281	.0065643	.0002809	.7824700	.0026514	.0041894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025329	-.008205	-.000053	.0003788	.0073459	.0820494	.0050067
Stddev	.038914	.000935	.000026	.0010452	.0018556	.0114181	.0037179
%RSD	153.6313	11.39608	48.47316	275.8960	25.26079	13.91607	74.25935

#1	-.066589	-.007178	-.000028	.0003137	.0070211	.0913668	.0013432
#2	.010712	-.008431	-.000051	-.000632	.0056741	.0693122	.0049001
#3	-.020111	-.009006	-.000079	.001455	.0093425	.0854693	.0087768

Sample Name: O4005-01 Acquired: 8/18/2023 16:32:35 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS9600 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0013023	.0104351	.0003663	z *****
Stddev	.0059470	.0047246	.0000282	-----
%RSD	456.6541	45.27551	7.697326	-----

#1	.0034631	.0140958	.0003529	z 2800.827
#2	-.005423	.0051018	.0003987	z 2797.814
#3	.005867	.0121078	.0003473	z 2804.851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.054	50783.22	10077.02	2928.058	3034.494
Stddev	12.517	130.17	54.44	3.673	9.585
%RSD	.4062570	.2563329	.5402256	.1254500	.3158624

#1	3080.516	50857.16	10101.57	2931.707	3032.853
#2	3093.831	50859.58	10114.87	2928.104	3044.793
#3	3068.814	50632.91	10014.63	2924.361	3025.836

Sample Name: LR CHECK 1 Acquired: 8/18/2023 16:36:37 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.080312	-.099005	.0414444	-.037592	.0002841	1922.035	.3824425
Stddev	.007040	.007702	.0127217	.022486	.0113999	1.648	.0037175
%RSD	8.765294	7.779882	30.69575	59.81599	4012.035	.0857471	.9720389

#1	-.072270	-.103827	.0467479	-.012037	-.003248	1922.076	.3786675
#2	-.083305	-.103065	.0506564	-.054346	.013032	1920.366	.3860997
#3	-.085360	-.090121	.0269291	-.046392	-.008932	1923.661	.3825603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042385	.0207817	1835.012	-.022831	.0195664	.0761974	951.5346
Stddev	.0002751	.0009745	3.616	.000717	.0005477	.0016439	7.6406
%RSD	6.490356	4.689193	.1970460	3.140531	2.798968	2.157449	.8029749

#1	.0042990	.0211184	1834.751	-.023650	.0194302	.0775493	947.0383
#2	.0039382	.0196836	1838.751	-.022315	.0201693	.0743674	960.3567
#3	.0044783	.0215433	1831.533	-.022529	.0190997	.0766755	947.2089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022907	1829.935	.0090360	.0449566	1905.232	.0176716	-.200893
Stddev	.000299	5.341	.0004439	.0008034	12.869	.0035911	.002329
%RSD	1.305593	.2918820	4.912148	1.786999	.6754403	20.32116	1.159249

#1	-.023153	1830.098	.0095164	.0444218	1907.134	.0175924	-.199211
#2	-.022574	1824.515	.0086411	.0458804	1917.045	.0213016	-.203551
#3	-.022994	1835.193	.0089506	.0445675	1891.519	.0141208	-.199918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1048.630	^ *****	-.003195	-.074857	-.039078	.0034678	.0668018
Stddev	1.555	-----	.000407	.002301	.002522	.0129720	.0237963
%RSD	.1482657	-----	12.75283	3.074138	6.452570	374.0746	35.62217

#1	1047.939	^ -----	-.003410	-.072704	-.036301	.0177543	.0699095
#2	1050.411	^ -----	-.003450	-.077282	-.039711	-.007574	.0416044
#3	1047.541	^ -----	-.002725	-.074585	-.041224	.000223	.0888915

Sample Name: LR CHECK 1 Acquired: 8/18/2023 16:36:37 Type: Unk
 Method: NON EPA-6010-200.7(v1956) 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	-.163328	.2325417	-.941446	Z *****
Stddev	.009118	.0022989	.007769	-----
%RSD	5.582389	.9885775	.8251675	-----

#1	-.154630	.2343710	-.936885	Z 4844.877
#2	-.162539	.2299612	-.950416	Z 4862.927
#3	-.172814	.2332930	-.937037	Z 4833.867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.498	36862.55	8963.315	2123.680	1761.645
Stddev	3.693	199.60	35.831	8.448	4.135
%RSD	.1635091	.5414664	.3997488	.3977975	.2347100

#1	2257.102	36890.45	8940.221	2120.142	1762.984
#2	2262.685	36650.47	9004.592	2117.577	1764.943
#3	2255.706	37046.73	8945.133	2133.322	1757.006

Sample Name: LR CHECK 2 Acquired: 8/18/2023 16:41:07 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.001811	-.024455	262.8748	-.121918	.0111769	-.066507	93.33209
Stddev	.007346	.001142	1.3820	.006992	.0037279	.021970	.65408
%RSD	405.5428	4.668651	.5257293	5.735006	33.35418	33.03426	.7008111

#1	-.004590	-.025238	261.6396	-.125320	.0144019	-.041981	92.80351
#2	-.007363	-.024982	262.6174	-.126558	.0120336	-.073152	93.12918
#3	.006519	-.023145	264.3675	-.113876	.0070951	-.084387	94.06358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018546	-.005135	.2341544	.0019126	-.019956	257.7320	.1989685
Stddev	.0000364	.000086	.0288582	.0007224	.000317	3.0460	.0267597
%RSD	1.960578	1.679191	12.32442	37.77314	1.588850	1.181839	13.44923

#1	.0018932	-.005035	.2661545	.0026200	-.019794	255.5759	.2296387
#2	.0018210	-.005176	.2262033	.0019418	-.019753	256.4035	.1803795
#3	.0018497	-.005192	.2101053	.0011760	-.020321	261.2166	.1868874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.56444	.0558509	51.81685	.0112989	.4078838	-.006722	34.82218
Stddev	.22087	.0260114	.26876	.0005904	.0203804	.001221	.14389
%RSD	.4743273	46.57298	.5186644	5.225471	4.996628	18.15996	.4132186

#1	46.42120	.0806765	51.58980	.0113103	.4267702	-.005333	34.66503
#2	46.45331	.0580792	51.74718	.0118835	.4105994	-.007212	34.94747
#3	46.81880	.0287970	52.11359	.0107028	.3862816	-.007622	34.85405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1205170	-.007095	-.005921	-.003203	-.034433	-.001338	-1.59154
Stddev	.0606254	.000690	.000403	.001829	.001437	.004634	.01517
%RSD	50.30439	9.730441	6.804489	57.08030	4.174256	346.2803	.9530818

#1	.0641037	-.007789	-.006383	-.001246	-.033738	-.005436	-1.59770
#2	.1846206	-.007089	-.005735	-.004867	-.036085	.003691	-1.57426
#3	.1128267	-.006408	-.005644	-.003498	-.033474	-.002270	-1.60266

Sample Name: LR CHECK 2 Acquired: 8/18/2023 16:41:07 Type: Unk
 Method: NON EPA-6010-200.7(v1956) 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	-.052870	.0113316	.0015747	z *****
Stddev	.006421	.0010978	.0001031	-----
%RSD	12.14542	9.687789	6.546026	-----

#1	-.046595	.0104028	.0015171	z 2850.919
#2	-.052586	.0110490	.0015134	z 2867.576
#3	-.059429	.0125431	.0016937	z 2853.429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.997	49269.54	10049.94	2740.686	2763.999
Stddev	10.026	25.64	37.65	5.687	7.417
%RSD	.3568064	.0520325	.3746165	.2075004	.2683344

#1	2819.677	49259.79	10007.25	2747.252	2771.536
#2	2810.656	49250.20	10078.43	2737.353	2763.751
#3	2799.657	49298.61	10064.13	2737.452	2756.709

Sample Name: CCV05 Acquired: 8/18/2023 16:45:25 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.172568	5.136494	4.978180	4.858760	5.165629	10.07068
Stddev	.011705	.018187	.021769	.007179	.013588	.04142
%RSD	.2262818	.3540770	.4372820	.1477531	.2630531	.4112810

#1	5.161688	5.132185	4.954694	4.851195	5.163365	10.05257
#2	5.171065	5.120848	4.982164	4.859606	5.153314	10.04139
#3	5.184952	5.156449	4.997682	4.865478	5.180207	10.11806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.441879	.2321986	2.517076	23.70680	1.061330	2.482317
Stddev	.013995	.0008820	.006006	.07320	.001526	.005821
%RSD	.1482266	.3798577	.2386173	.3087861	.1437356	.2345012

#1	9.438267	.2326668	2.511245	23.68373	1.061986	2.476118
#2	9.430044	.2311812	2.516741	23.64792	1.059586	2.483165
#3	9.457326	.2327478	2.523243	23.78877	1.062417	2.487667

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286981	4.927804	2.692868	24.23207	2.539343	1.240429
Stddev	.002874	.012082	.013214	.20386	.006702	.003475
%RSD	.2232775	.2451858	.4907032	.8412814	.2639163	.2801722

#1	1.285007	4.920448	2.681153	24.07032	2.531607	1.244094
#2	1.285658	4.941748	2.690258	24.16485	2.543055	1.240014
#3	1.290277	4.921214	2.707192	24.46106	2.543368	1.237180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15625	2.465141	2.385443	25.67500	4.566043	5.073182
Stddev	.09103	.011975	.006474	.11465	.022956	.010003
%RSD	.3618561	.4857676	.2713872	.4465265	.5027497	.1971653

#1	25.15584	2.458358	2.389169	25.61618	4.573181	5.066378
#2	25.24749	2.458097	2.377968	25.80712	4.540366	5.068501
#3	25.06543	2.478967	2.389192	25.60171	4.584582	5.084667

Sample Name: CCV05 Acquired: 8/18/2023 16:45:25 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057412	4.620599	5.113070	F 5.580745	5.050236	4.645197
Stddev	.013634	.006836	.034626	.018546	.007455	.011192
%RSD	.2695887	.1479541	.6771995	.3323131	.1476180	.2409391

#1	5.042561	4.620153	5.073088	5.563863	5.055959	4.635475
#2	5.060310	4.613997	5.132974	5.600596	5.041805	4.642685
#3	5.069364	4.627648	5.133148	5.577775	5.052943	4.657432

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.796418	Z *****
Stddev	.088630	-----
%RSD	1.529045	-----

#1	5.705948	Z 2892.186
#2	5.800222	Z 2907.850
#3	5.883085	Z 2914.404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.263	49825.44	10317.55	2853.877	2744.041
Stddev	3.196	56.83	52.90	5.670	5.038
%RSD	.1062606	.1140638	.5127361	.1986628	.1836089

#1	3008.977	49771.21	10300.09	2847.397	2748.903
#2	3009.236	49820.55	10376.97	2857.925	2744.377
#3	3003.576	49884.56	10275.58	2856.309	2738.843

Sample Name: CCB05 Acquired: 8/18/2023 17:19:33 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004987	-.001622	-.000719	-.000029	-.004024	-.010694
Stddev	.004184	.000477	.001229	.004244	.001784	.003414
%RSD	83.89682	29.37253	170.8855	14854.32	44.32618	31.92095

#1	-.006611	-.001735	-.001865	-.002321	-.002541	-.006781
#2	-.000235	-.001100	-.000871	-.002633	-.006003	-.013064
#3	-.008115	-.002032	.000579	.004869	-.003527	-.012236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009659	.0000820	-.000000	.0055902	-.001142	.0002558
Stddev	.003034	.0000209	.000077	.0130324	.000866	.0002658
%RSD	31.40743	25.44968	82883.35	233.1315	75.82957	103.9082

#1	-.007742	.0000840	-.000025	.0146869	-.002142	.0002510
#2	-.008079	.0000602	.000086	-.009340	-.000629	-.000008
#3	-.013157	.0001018	-.000062	.011423	-.000655	.000524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005102	.0036381	-.000073	-.010193	.0001482	.0012591
Stddev	.0000956	.0063948	.000142	.015944	.0004677	.0005286
%RSD	18.73074	175.7755	194.3498	156.4172	315.5404	41.98581

#1	.0006029	.0074553	.000082	-.019108	-.000342	.0013069
#2	.0004120	.0072035	-.000104	-.019686	.000590	.0007081
#3	.0005158	-.003745	-.000197	.008214	.000197	.0017621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632267	.0019077	-.000623	.6256863	.0121269	-.000227
Stddev	.106918	.0009065	.000151	.0973373	.0011251	.000220
%RSD	6.550274	47.51649	24.20402	15.55689	9.277481	97.01574

#1	1.745269	.0026355	-.000797	.6853216	.0117962	-.000173
#2	1.618830	.0008923	-.000550	.6783750	.0133803	-.000039
#3	1.532703	.0021952	-.000523	.5133625	.0112043	-.000469

Sample Name: CCB05 Acquired: 8/18/2023 17:19:33 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001275	.0074250	.0452703	-.006729	-.000692	F .0202771
Stddev	.0003213	.0002795	.0069085	.004175	.002156	.0009943
%RSD	252.0021	3.763695	15.26044	62.05609	311.6025	4.903814

#1	.0002708	.0074679	.0492954	-.007725	.001648	.0207958
#2	-.000241	.0076806	.0372933	-.002145	-.002598	.0191307
#3	.000352	.0071266	.0492224	-.010316	-.001125	.0209049

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001129	Z *****
Stddev	.0000712	-----
%RSD	63.06255	-----

#1	.0001751	Z 2763.565
#2	.0001285	Z 2758.841
#3	.0000352	Z 2776.798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.566	48193.55	10191.78	2822.983	2966.626
Stddev	10.740	152.64	29.30	10.557	9.542
%RSD	.3508164	.3167225	.2875351	.3739716	.3216587

#1	3059.106	48024.36	10213.51	2811.789	2969.617
#2	3073.324	48320.93	10203.38	2824.401	2974.314
#3	3052.270	48235.36	10158.45	2832.760	2955.946

Sample Name: O4005-02 Acquired: 8/18/2023 17:23:36 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS7500 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002739	-.002939	.0018397	-.003085	-.002840	.0317915	-.005978
Stddev	.001596	.000478	.0014201	.001258	.001047	.0044900	.001136
%RSD	58.28920	16.25346	77.19231	40.77795	36.86036	14.12326	18.99630

#1	-.002084	-.003063	.0031397	-.002819	-.003796	.0294264	-.006974
#2	-.001574	-.002412	.0020551	-.004455	-.001721	.0369697	-.006217
#3	-.004558	-.003343	.0003242	-.001982	-.003003	.0289785	-.004741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000680	-.000004	.1157260	-.001328	.0000108	.0198493	.0134254
Stddev	.0000455	.000044	.0043456	.000501	.0001843	.0006821	.0107448
%RSD	66.94557	1085.408	3.755095	37.69383	1698.325	3.436186	80.03295

#1	.0000186	-.000054	.1180290	-.001538	.0001028	.0191659	.0242591
#2	.0001084	.000028	.1184354	-.001691	.0001311	.0198521	.0027719
#3	.0000771	.000014	.1107136	-.000757	-.000201	.0205300	.0132452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013983	.3002720	.0004921	.0005799	.8170711	.0027470	.0108339
Stddev	.0004521	.0308342	.0001921	.0003866	.0171389	.0006065	.0003632
%RSD	32.33419	10.26877	39.03828	66.67376	2.097601	22.07970	3.351975

#1	.0017618	.3345107	.0007065	.0002689	.8081354	.0027535	.0111327
#2	.0015412	.2746949	.0003357	.0004579	.8368313	.0033503	.0109394
#3	.0008920	.2916103	.0004340	.0010127	.8062466	.0021373	.0104297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001970	-.003446	-.000388	.0006720	.0077640	.0989321	.0079557
Stddev	.059196	.000095	.000242	.0010856	.0010999	.0015082	.0025858
%RSD	3005.359	2.754192	62.41578	161.5505	14.16640	1.524519	32.50193

#1	.019725	-.003410	-.000648	-.000499	.0066125	.0986336	.0101058
#2	-.068952	-.003374	-.000168	.001645	.0078757	.0975954	.0086749
#3	.043318	-.003554	-.000350	.000870	.0088038	.1005672	.0050865

Sample Name: O4005-02 Acquired: 8/18/2023 17:23:36 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS7500 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0001168	.0118668	.0005772	z *****
Stddev	.0023859	.0014649	.0000481	-----
%RSD	2043.595	12.34459	8.342358	-----

#1	-.002583	.0124611	.0005371	z 2747.300
#2	.000989	.0101981	.0006306	z 2739.775
#3	.001943	.0129411	.0005640	z 2730.673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.012	51040.73	10232.41	2957.387	3043.526
Stddev	10.113	446.96	26.34	30.628	5.817
%RSD	.3257979	.8756866	.2574316	1.035649	.1911429

#1	3103.753	50828.63	10222.17	2939.837	3047.810
#2	3114.251	50739.30	10262.33	2939.570	3045.865
#3	3094.031	51554.24	10212.72	2992.753	3036.903

Sample Name: O4028-01 Acquired: 8/18/2023 17:27:38 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005432	.0007532	.0539837	-.001443	-.005240	.0038210	-.005111
Stddev	.005021	.0013321	.0005499	.003083	.001443	.0040120	.002256
%RSD	92.44680	176.8541	1.018656	213.6351	27.53063	104.9980	44.13417

#1	-.010924	.0014016	.0538063	.002106	-.006571	.0023402	-.002746
#2	-.001075	-.000779	.0535443	-.002970	-.005443	.0007600	-.007238
#3	-.004296	.001637	.0546004	-.003466	-.003707	.0083629	-.005348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	.0011626	.2669774	-.000081	.0003050	.0400542	.0153690
Stddev	.0000632	.0000871	.0090964	.000485	.0002271	.0001233	.0073070
%RSD	115.1217	7.494751	3.407169	600.0378	74.46816	.3079579	47.54362

#1	.0000437	.0010670	.2564755	-.000312	.0003372	.0400800	.0111168
#2	-.000002	.0012375	.2723893	-.000407	.0000635	.0401626	.0238064
#3	.000123	.0011832	.2720676	.000476	.0005143	.0399200	.0111840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091552	.4565756	.0583299	.0008695	1.061252	.0029125	.1629416
Stddev	.0004590	.0276058	.0007156	.0002399	.021450	.0017990	.0001132
%RSD	5.013213	6.046264	1.226907	27.58626	2.021197	61.76785	.0694730

#1	.0090617	.4808177	.0581861	.0010663	1.043410	.0018706	.1629036
#2	.0096537	.4265292	.0576970	.0006023	1.055295	.0018771	.1628522
#3	.0087502	.4623799	.0591065	.0009400	1.085051	.0049898	.1630689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729170	-.004994	-.000388	.0008783	.0074294	.0941289	.0110764
Stddev	.0342290	.000526	.000247	.0016575	.0009442	.0069274	.0013002
%RSD	46.94241	10.53504	63.64389	188.7124	12.70840	7.359517	11.73842

#1	.0344671	-.005468	-.000109	-.000788	.0076623	.0862319	.0095777
#2	.0842154	-.005085	-.000476	.002527	.0063906	.0991807	.0117477
#3	.1000685	-.004428	-.000579	.000897	.0082354	.0969741	.0119036

Sample Name: O4028-01 Acquired: 8/18/2023 17:27:38 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0190494	.0134352	.0012661	z *****
Stddev	.0018709	.0035254	.0000617	-----
%RSD	9.821190	26.24002	4.872178	-----

#1	.0179322	.0164791	.0012765	z 2763.953
#2	.0212092	.0095724	.0013219	z 2771.661
#3	.0180066	.0142539	.0011999	z 2771.412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.381	50423.79	10419.01	2939.507	3059.415
Stddev	7.219	40.67	29.17	4.549	5.078
%RSD	.2308452	.0806565	.2800074	.1547504	.1659680

#1	3125.563	50460.19	10390.75	2941.026	3061.048
#2	3135.335	50379.89	10449.02	2934.393	3063.475
#3	3121.244	50431.30	10417.26	2943.102	3053.722

Sample Name: O4028-02 Acquired: 8/18/2023 17:31:38 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002410	-.001031	.0577099	.0011717	-.003890	.0136556	-.004908
Stddev	.000969	.001831	.0008414	.0028223	.000876	.0008282	.000545
%RSD	40.20540	177.5838	1.457894	240.8724	22.52202	6.065202	11.09612

#1	-.003350	-.001368	.0586806	-.001616	-.004819	.0131483	-.004371
#2	-.001414	-.002671	.0572596	.004028	-.003771	.0132072	-.004894
#3	-.002466	.000945	.0571896	.001103	-.003079	.0146114	-.005460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0009288	.2708834	.0034779	.0003049	.0402156	.0493759
Stddev	.000059	.0000385	.0098782	.0007406	.0000750	.0000341	.0013357
%RSD	349.7031	4.146876	3.646671	21.29320	24.61143	.0847951	2.705220

#1	-.000079	.0009596	.2632505	.0034449	.0003619	.0402549	.0484975
#2	.000039	.0009413	.2673592	.0027544	.0002199	.0401937	.0509130
#3	-.000010	.0008856	.2820404	.0042344	.0003329	.0401981	.0487171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083409	.5763503	.0740335	.0014667	1.293849	.0018910	.1287832
Stddev	.0005385	.0184211	.0002152	.0003271	.002453	.0029048	.0001665
%RSD	6.456174	3.196168	.2906299	22.30117	.1895621	153.6128	.1292658

#1	.0080570	.5603129	.0741537	.0018381	1.292773	-.000844	.1287788
#2	.0080038	.5964702	.0741616	.0013408	1.296656	.004940	.1286190
#3	.0089620	.5722678	.0737850	.0012213	1.292118	.001577	.1289518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186455	-.005341	-.000361	.0000744	.0063688	.1141189	.0133286
Stddev	.0530375	.000526	.000165	.0006645	.0017317	.0083271	.0033962
%RSD	44.70249	9.841805	45.85974	893.0208	27.19011	7.296832	25.48005

#1	.0619085	-.004810	-.000243	-.000254	.0055823	.1220158	.0097499
#2	.1669805	-.005861	-.000289	.000839	.0051700	.1054197	.0165067
#3	.1270474	-.005353	-.000550	-.000362	.0083541	.1149212	.0137294

Sample Name: O4028-02 Acquired: 8/18/2023 17:31:38 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-B-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0291153	.0110778	.0014482	z *****
Stddev	.0022828	.0030728	.0000378	-----
%RSD	7.840697	27.73881	2.611775	-----

#1	.0307782	.0146123	.0014125	z 2707.744
#2	.0265125	.0090410	.0014443	z 2721.229
#3	.0300550	.0095799	.0014879	z 2718.494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.338	49574.99	10183.62	2869.544	2997.865
Stddev	11.264	77.11	37.99	8.223	8.266
%RSD	.3681831	.1555426	.3730297	.2865445	.2757371

#1	3068.631	49520.75	10179.89	2860.549	3005.974
#2	3062.572	49663.26	10147.64	2876.673	2998.170
#3	3046.810	49540.95	10223.34	2871.411	2989.450

Sample Name: O4028-03 Acquired: 8/18/2023 17:35:39 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-C-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001500	-.003461	.0329412	.0015889	-.004486	.0441378	-.006631
Stddev	.004601	.001068	.0011239	.0051238	.001275	.0015629	.001999
%RSD	306.7008	30.86184	3.411708	322.4696	28.42077	3.540896	30.14018

#1	-.006090	-.002374	.0317156	.0060325	-.005557	.0426206	-.006178
#2	.003112	-.003499	.0339234	.0027501	-.004825	.0457427	-.004897
#3	-.001523	-.004509	.0331846	-.004016	-.003075	.0440500	-.008817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000128	-.000010	.1726488	.0082118	.0002017	.0065985	.0387728
Stddev	.0000520	.000038	.0038680	.0004993	.0001422	.0003151	.0058683
%RSD	407.7299	377.2260	2.240360	6.080482	70.54122	4.775912	15.13505

#1	-.000006	.000031	.1762765	.0076595	.0003113	.0064571	.0320682
#2	.000072	-.000044	.1730913	.0083445	.0000409	.0063788	.0429756
#3	-.000027	-.000018	.1685787	.0086313	.0002528	.0069596	.0412746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033184	.5523137	.0085771	.0012058	1.209291	.0001837	.0246012
Stddev	.0004129	.0234695	.0001630	.0007640	.004771	.0029111	.0003249
%RSD	12.44272	4.249301	1.899999	63.35969	.3945034	1584.739	1.320803

#1	.0037734	.5366579	.0086569	.0020330	1.205263	-.003114	.0249755
#2	.0032142	.5409848	.0083896	.0010578	1.214559	.001268	.0244374
#3	.0029675	.5792986	.0086848	.0005267	1.208050	.002397	.0243908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829769	-.006912	-.000148	.0001459	.0072818	.1055499	.0118570
Stddev	.0855490	.001149	.000157	.0003181	.0011240	.0083145	.0018938
%RSD	103.0997	16.62809	105.6490	218.1068	15.43616	7.877356	15.97160

#1	.1781989	-.007810	-.000258	.0002525	.0061798	.1088166	.0134242
#2	.0126018	-.005617	-.000218	.0003970	.0084266	.1117350	.0123942
#3	.0581301	-.007309	.000031	-.000212	.0072390	.0960981	.0097527

Sample Name: O4028-03 Acquired: 8/18/2023 17:35:39 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-C-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0026672	.0096953	.0006829	z *****
Stddev	.0025836	.0032816	.0000241	-----
%RSD	96.86745	33.84698	3.526519	-----

#1	.0055943	.0061832	.0007056	z 2793.552
#2	.0007046	.0126832	.0006855	z 2799.561
#3	.0017026	.0102194	.0006576	z 2806.635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.214	49146.82	10339.42	2887.478	3099.049
Stddev	7.461	166.72	21.68	11.435	10.581
%RSD	.2364657	.3392366	.2096403	.3960321	.3414221

#1	3156.962	48980.59	10327.85	2876.968	3098.217
#2	3161.645	49314.04	10326.00	2899.656	3110.022
#3	3147.034	49145.85	10364.43	2885.809	3088.909

Sample Name: O4031-01 Acquired: 8/18/2023 17:39:40 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118112	-.003562	.0002873	-.005330	-.001698	1.791408
Stddev	.0022801	.001433	.0015624	.002937	.000896	.001357
%RSD	19.30453	40.22099	543.7323	55.10718	52.80938	.0757270

#1	.0092020	-.005211	-.001515	-.002065	-.002596	1.791367
#2	.0134203	-.002621	.001128	-.006167	-.000803	1.790073
#3	.0128114	-.002855	.001250	-.007758	-.001694	1.792785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4906547	.0001538	.0001935	F 152.4089	.1434407	.0506861
Stddev	.0005281	.0000111	.0001631	.3972	.0007048	.0000675
%RSD	.1076364	7.226611	84.28617	.2606244	.4913432	.1331209

#1	.4912643	.0001616	.0000328	152.7743	.1442245	.0506532
#2	.4903342	.0001587	.0001887	152.4661	.1428592	.0506414
#3	.4903656	.0001410	.0003589	151.9861	.1432382	.0507638

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028577	1.715945	.0522538	F 93.87204	.0895136	.0005803
Stddev	.0005932	.013318	.0012435	.23290	.0010568	.0005185
%RSD	20.75650	.7761214	2.379790	.2481006	1.180626	89.33647

#1	.0033467	1.729875	.0530654	94.10555	.0888390	.0002854
#2	.0021979	1.703338	.0508222	93.87080	.0907315	.0002767
#3	.0030286	1.714621	.0528738	93.63977	.0889701	.0011790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2679.447	.1150240	.0231478	F 403.5051	5.884251	.0080866
Stddev	11.835	.0023098	.0001601	.7545	.032032	.0003563
%RSD	.4416925	2.008097	.6915451	.1869869	.5443652	4.406405

#1	2679.020	.1148002	.0232333	403.8184	5.915043	.0078331
#2	2667.831	.1128343	.0232471	402.6444	5.886602	.0079328
#3	2691.489	.1174376	.0229632	404.0525	5.851109	.0084940

Sample Name: O4031-01 Acquired: 8/18/2023 17:39:40 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299478	.0220067	F 13.87761	2.155600	60.03167	.1610208
Stddev	.0007426	.0009834	.02264	.012377	.25325	.0027200
%RSD	2.479576	4.468542	.1631488	.5741968	.4218589	1.689234

#1	.0291928	.0217179	13.85714	2.148710	59.93958	.1580402
#2	.0299732	.0231022	13.87375	2.169889	60.31808	.1616535
#3	.0306773	.0212001	13.90193	2.148202	59.83735	.1633688

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.373057	Z *****
Stddev	.004527	-----
%RSD	.3297153	-----

#1	1.376707	Z 2968.027
#2	1.374473	Z 2968.737
#3	1.367991	Z 2940.590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.286	43254.29	9945.489	2535.792	2143.994
Stddev	12.080	163.41	83.222	5.377	12.116
%RSD	.4601345	.3777889	.8367858	.2120554	.5651314

#1	2638.067	43066.19	9859.675	2530.577	2157.909
#2	2623.732	43335.47	9950.942	2535.482	2138.297
#3	2614.058	43361.22	10025.85	2541.318	2135.776

Sample Name: O4032-01 Acquired: 8/18/2023 17:43:44 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115768	-.007616	.0019800	-.002389	-.004673	.5182346
Stddev	.0040079	.001035	.0027388	.002961	.003380	.0078706
%RSD	34.62045	13.59079	138.3260	123.9380	72.31956	1.518725

#1	.0153000	-.007522	.0046787	-.004296	-.003901	.5199741
#2	.0120956	-.008696	-.000797	-.003893	-.001747	.5250899
#3	.0073347	-.006632	.002058	.001022	-.008372	.5096398

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472227	.0002848	-.000179	F 170.7448	.1866020	.0425813
Stddev	.013387	.0000494	.000022	.7253	.0010980	.0003749
%RSD	.5415114	17.34004	12.39729	.4247684	.5884159	.8805291

#1	2.463789	.0002329	-.000162	170.2495	.1878228	.0421529
#2	2.487663	.0003312	-.000171	171.5772	.1856952	.0428495
#3	2.465228	.0002903	-.000204	170.4075	.1862880	.0427415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046363	F 24.85836	.8985058	F 92.48097	.0725851	.0024692
Stddev	.0002763	.05373	.0056326	.45459	.0003944	.0005637
%RSD	5.958622	.2161506	.6268807	.4915484	.5433185	22.82968

#1	.0048680	24.91088	.8940012	92.10598	.0723552	.0020001
#2	.0047105	24.80349	.9048210	92.98656	.0723597	.0030945
#3	.0043306	24.86073	.8966952	92.35037	.0730405	.0023130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2269.035	.1595439	.0295944	F 340.5693	5.500942	.0073607
Stddev	21.567	.0040321	.0001775	1.1879	.043389	.0002091
%RSD	.9504897	2.527248	.5998411	.3487938	.7887500	2.841257

#1	2253.180	.1549230	.0294061	341.9031	5.482660	.0073949
#2	2293.594	.1613617	.0297588	339.6255	5.550480	.0071366
#3	2260.331	.1623471	.0296182	340.1792	5.469686	.0075506

Sample Name: O4032-01 Acquired: 8/18/2023 17:43:44 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525846	.2139253	F 39.23712	9.047842	20.19600	.1520174
Stddev	.0008057	.0028070	.08611	.049333	.05662	.0026502
%RSD	.3189750	1.312143	.2194604	.5452480	.2803458	1.743385

#1	.2527725	.2124338	39.27434	9.035622	20.23068	.1507388
#2	.2517015	.2171632	39.13866	9.005768	20.13066	.1550646
#3	.2532797	.2121789	39.29835	9.102137	20.22665	.1502489

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.620758	Z *****
Stddev	.008072	-----
%RSD	.4980665	-----

#1	1.612742	Z 3067.338
#2	1.628886	Z 3053.286
#3	1.620647	Z 3058.662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.477	42567.98	9864.120	2507.066	2173.774
Stddev	11.824	252.94	71.657	18.436	9.705
%RSD	.4496670	.5942069	.7264424	.7353464	.4464377

#1	2640.151	42287.98	9852.323	2486.133	2183.794
#2	2631.512	42636.01	9799.093	2514.183	2173.108
#3	2616.768	42779.95	9940.943	2520.883	2164.420

Sample Name: O4035-01 Acquired: 8/18/2023 17:47:46 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101079	-.007316	.0008051	-.004124	-.004883	.6918425
Stddev	.0112546	.001456	.0007037	.005645	.001148	.0187828
%RSD	111.3453	19.89493	87.40460	136.8785	23.51706	2.714894

#1	.0229458	-.005647	.0013530	-.006016	-.005478	.6815488
#2	.0019407	-.007985	.0010508	-.008579	-.003560	.6804569
#3	.0054370	-.008318	.0000115	.002224	-.005613	.7135218

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9731003	.0001341	.0000789	F 146.6303	.1675485	.0492683
Stddev	.0042340	.0000206	.0001577	.4198	.0002408	.0004832
%RSD	.4351035	15.36139	199.7786	.2863111	.1437383	.9807830

#1	.9683762	.0001480	.0002448	146.1636	.1672834	.0494535
#2	.9765526	.0001104	.0000612	146.9771	.1677538	.0487198
#3	.9743722	.0001438	-.000069	146.7502	.1676083	.0496314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081529	4.108094	.1209089	F 91.10263	.0882833	.0014445
Stddev	.0004175	.021776	.0007693	.33047	.0005527	.0004202
%RSD	5.120492	.5300807	.6362348	.3627427	.6260116	29.09260

#1	.0085689	4.086940	.1201205	90.73490	.0889138	.0009785
#2	.0077340	4.106898	.1216575	91.37475	.0880529	.0015602
#3	.0081558	4.130443	.1209488	91.19824	.0878830	.0017948

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2575.389	.1231687	.0320051	F 390.7606	5.760366	.0084865
Stddev	14.604	.0008550	.0004344	3.8526	.056758	.0005311
%RSD	.5670603	.6941762	1.357259	.9859116	.9853147	6.257751

#1	2559.017	.1231322	.0317758	387.7338	5.790700	.0078736
#2	2580.073	.1240413	.0325061	389.4506	5.795512	.0087759
#3	2587.076	.1223325	.0317334	395.0973	5.694887	.0088100

Sample Name: O4035-01 Acquired: 8/18/2023 17:47:46 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694040	.0507109	F 32.30799	3.335971	30.44330	.1557035
Stddev	.0005760	.0005782	.39746	.036045	.14868	.0005829
%RSD	.8299255	1.140157	1.230232	1.080494	.4883920	.3743705

#1	.0693131	.0505919	31.95636	3.362077	30.47566	.1560010
#2	.0688789	.0502015	32.22837	3.294845	30.28110	.1550319
#3	.0700201	.0513394	32.73923	3.350992	30.57313	.1560777

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.425824	Z *****
Stddev	.005779	-----
%RSD	.4052990	-----

#1	1.419247	Z 2965.832
#2	1.430088	Z 2964.314
#3	1.428137	Z 2980.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.092	42726.08	9923.315	2513.944	2161.086
Stddev	23.652	61.56	93.360	9.512	18.712
%RSD	.8985914	.1440747	.9408180	.3783752	.8658619

#1	2634.722	42706.36	9855.587	2503.841	2161.167
#2	2654.319	42795.08	9884.545	2522.727	2179.758
#3	2607.236	42676.80	10029.81	2515.263	2142.334

Sample Name: PB154888BL Acquired: 8/18/2023 17:55:38 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12269 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004264	.0040955	-.000975	-.001420	-.003417	-.014764
Stddev	.002060	.0013855	.001496	.001803	.001136	.012718
%RSD	48.30241	33.83045	153.4368	126.9430	33.25682	86.13900

#1	-.006536	.0035568	.000555	-.003205	-.003021	-.000690
#2	-.003735	.0030602	-.001045	-.001457	-.004698	-.018171
#3	-.002520	.0056695	-.002435	.000401	-.002531	-.025431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007013	.0000821	-.000096	-.000770	-.001453	.0004321
Stddev	.000748	.0000743	.000078	.010495	.000641	.0001999
%RSD	10.66957	90.54432	81.77399	1363.645	44.12478	46.25346

#1	-.007159	.0001162	-.000101	.005036	-.000746	.0005875
#2	-.007678	.0001332	-.000015	.005541	-.001998	.0002066
#3	-.006203	-.000003	-.000172	-.012885	-.001616	.0005022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003426	-.002395	.0001877	-.008332	-.000005	.0017358
Stddev	.0002780	.004123	.0002666	.005577	.000215	.0006128
%RSD	81.14942	172.1571	142.0680	66.93271	4172.519	35.30430

#1	.0001261	-.001713	.0001140	-.002195	.000139	.0012998
#2	.0002456	-.006816	.0004833	-.013090	-.000252	.0014710
#3	.0006562	.001345	-.000034	-.009711	.000098	.0024364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9466362	.0019454	-.000309	.2192656	.0005591	-.000137
Stddev	.0311494	.0017822	.000279	.0642068	.0005078	.000160
%RSD	3.290538	91.61155	90.14891	29.28265	90.82482	116.9282

#1	.9117565	.0027630	-.000289	.2358811	.0001308	-.000174
#2	.9564710	-.000099	-.000041	.2735314	.0011200	-.000275
#3	.9716813	.003172	-.000597	.1483843	.0004264	.000038

Sample Name: PB154888BL Acquired: 8/18/2023 17:55:38 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12269 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	.0069594	.0109574	-.001048	-.008199	F .0141814
Stddev	.000880	.0007097	.0127780	.004439	.005722	.0017056
%RSD	298.8446	10.19768	116.6158	423.3865	69.78558	12.02673

#1	.000594	.0062682	.0192143	-.006150	-.004521	.0154762
#2	-.000310	.0076862	.0174187	.001070	-.014791	.0148191
#3	-.001167	.0069238	-.003761	.001935	-.005285	.0122489

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000035	Z *****
Stddev	.000089	-----
%RSD	257.0603	-----

#1	.000012	Z 2795.986
#2	-.000137	Z 2795.418
#3	.000022	Z 2796.398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.443	47483.23	9955.533	2794.502	3003.872
Stddev	9.290	150.54	38.517	5.965	9.492
%RSD	.3037597	.3170402	.3868950	.2134390	.3159831

#1	3060.849	47479.98	9931.805	2792.490	3006.773
#2	3066.295	47334.35	9934.819	2789.803	3011.576
#3	3048.187	47635.38	9999.975	2801.212	2993.269

Sample Name: O4045-02 Acquired: 8/18/2023 17:59:39 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0118686	-.023910	.4979662	-.004897	.0023450	132.8606	.4200676
Stddev	.0010967	.000673	.0026809	.001952	.0034450	.6722	.0016435
%RSD	9.240443	2.816834	.5383639	39.85945	146.9099	.5059262	.3912555

#1	.0112698	-.024687	.4966802	-.006734	.0063227	132.1228	.4182628
#2	.0112016	-.023534	.4961705	-.005111	.0003888	133.0209	.4204618
#3	.0131344	-.023508	.5010478	-.002847	.0003234	133.4382	.4214782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059206	.0037703	10.76705	.2482930	.1197391	.2679023	226.9715
Stddev	.0000128	.0001930	.05711	.0011107	.0007481	.0005592	1.6030
%RSD	.2161771	5.118865	.5304105	.4473198	.6248027	.2087245	.7062373

#1	.0059189	.0039930	10.70119	.2494068	.1188754	.2673419	225.9972
#2	.0059087	.0036661	10.79724	.2471855	.1201853	.2679049	226.0958
#3	.0059341	.0036517	10.80274	.2482865	.1201567	.2684602	228.8216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.734095	35.48503	.2094667	.0142142	3.801898	.4276566	.8321600
Stddev	.023628	.14270	.0011813	.0005555	.033871	.0009711	.0026960
%RSD	.6327720	.4021405	.5639648	3.908168	.8908981	.2270693	.3239749

#1	3.707816	35.32077	.2086831	.0142932	3.778118	.4266748	.8345027
#2	3.740885	35.55590	.2088916	.0147261	3.786897	.4276783	.8292133
#3	3.753586	35.57842	.2108255	.0136235	3.840679	.4286166	.8327641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.315579	-.032328	.0019447	.0024401	4.301455	2.257300	7.112261
Stddev	.072618	.005075	.0001862	.0006515	.023183	.029659	.004008
%RSD	1.682688	15.69852	9.572658	26.69800	.5389587	1.313924	.0563521

#1	4.322999	-.034923	.0018541	.0027555	4.274833	2.239837	7.108382
#2	4.239536	-.035581	.0018212	.0028739	4.317193	2.240518	7.116387
#3	4.384202	-.026480	.0021588	.0016910	4.312340	2.291545	7.112014

Sample Name: O4045-02 Acquired: 8/18/2023 17:59:39 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.9457692	.1190598	-.165980	Z *****
Stddev	.0070783	.0002872	.001496	-----
%RSD	.7484224	.2412474	.9012982	-----

#1	.9406298	.1192048	-.165363	Z 4311.663
#2	.9428350	.1192456	-.164891	Z 4310.464
#3	.9538428	.1187290	-.167686	Z 4295.872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.451	57382.44	11806.37	3361.217	2706.959
Stddev	3.506	241.14	42.88	7.822	1.497
%RSD	.0992873	.4202393	.3632090	.2327240	.0552963

#1	3533.429	57156.28	11770.83	3354.862	2708.659
#2	3533.522	57636.19	11794.28	3369.953	2705.838
#3	3527.403	57354.84	11854.00	3358.835	2706.379

Sample Name: PB154888BS Acquired: 8/18/2023 18:05:12 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.7844063	1.974859	.9503135	1.848201	.7707488	1.923710
Stddev	.0113260	.028098	.0084528	.022142	.0120347	.020648
%RSD	1.443893	1.422798	.8894713	1.198012	1.561425	1.073326

#1	.7714255	1.949628	.9425445	1.827059	.7584603	1.903513
#2	.7922756	1.969810	.9490813	1.846321	.7712736	1.944780
#3	.7895179	2.005140	.9593148	1.871223	.7825125	1.922838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723177	.1816624	.1917042	.9100400	.4081081	.1837160
Stddev	.0018753	.0009615	.0017557	.0087271	.0061474	.0019418
%RSD	1.088257	.5292640	.9158141	.9589800	1.506319	1.056960

#1	.1702079	.1826925	.1901612	.9100670	.4116007	.1818082
#2	.1729507	.1807888	.1913371	.9187535	.4117136	.1836497
#3	.1737946	.1815059	.1936144	.9012994	.4010100	.1856901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3022221	2.811301	.2101947	1.869168	.4741708	.0711908
Stddev	.0029235	.039757	.0021910	.016264	.0049843	.0010612
%RSD	.9673173	1.414193	1.042364	.8701273	1.051160	1.490621

#1	.2995698	2.812472	.2077257	1.887947	.4690662	.0719946
#2	.3017398	2.850459	.2109512	1.859635	.4744209	.0715898
#3	.3053567	2.770971	.2119073	1.859922	.4790254	.0699879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.137161	.2888649	.1851712	9.457999	.2657920	.3896944
Stddev	.047122	.0022884	.0038163	.146497	.0011817	.0032733
%RSD	1.502068	.7922072	2.060949	1.548925	.4445958	.8399764

#1	3.119103	.2886448	.1871434	9.428584	.2663738	.3871431
#2	3.190642	.2912554	.1875979	9.616972	.2665700	.3885549
#3	3.101738	.2866945	.1807724	9.328442	.2644322	.3933852

Sample Name: PB154888BS Acquired: 8/18/2023 18:05:12 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.6504703	.1859547	.8911696	6.235234	F -.010507	.1837747
Stddev	.0058849	.0026149	.0078700	.067978	.000544	.0006861
%RSD	.9047095	1.406208	.8831037	1.090229	5.173690	.3733666

#1	.6446223	.1833122	.8934037	6.182987	-.009911	.1841808
#2	.6503971	.1860109	.8976810	6.210625	-.010975	.1829825
#3	.6563914	.1885411	.8824242	6.312090	-.010634	.1841608

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2230414	z *****
Stddev	.0014276	-----
%RSD	.6400748	-----

#1	.2214099	z 7219.986
#2	.2236527	z 7258.831
#3	.2240616	z 7226.397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.270	49423.65	9880.840	2878.313	2932.336
Stddev	21.327	845.48	29.093	52.180	20.979
%RSD	.6991831	1.710682	.2944431	1.812860	.7154426

#1	3065.911	48936.78	9849.945	2849.456	2947.407
#2	3058.922	48934.24	9907.714	2846.937	2941.226
#3	3025.976	50399.93	9884.861	2938.548	2908.376

Sample Name: CCV06 Acquired: 8/18/2023 18:09:01 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.179440	5.166744	5.006177	4.778479	5.170098	10.16601
Stddev	.042454	.021648	.026963	.027272	.036481	.04509
%RSD	.8196700	.4189887	.5385861	.5707196	.7056071	.4435760

#1	5.147310	5.154132	4.987869	4.753175	5.159242	10.12177
#2	5.163441	5.154359	4.993522	4.774897	5.140277	10.16433
#3	5.227570	5.191741	5.037139	4.807364	5.210774	10.21192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.568848	.2364290	2.541451	24.02126	1.071755	2.495696
Stddev	.040559	.0018387	.012684	.08971	.000363	.012622
%RSD	.4238612	.7776804	.4990949	.3734706	.0339028	.5057470

#1	9.526892	.2385514	2.531781	23.95284	1.072102	2.486280
#2	9.571805	.2354148	2.536759	23.98810	1.071377	2.490769
#3	9.607848	.2353208	2.555813	24.12282	1.071786	2.510038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293167	4.885525	2.724456	24.78145	2.569570	1.234378
Stddev	.010877	.053918	.005256	.07898	.012866	.002113
%RSD	.8411051	1.103630	.1929128	.3186877	.5006904	.1711887

#1	1.286908	4.825978	2.720098	24.81370	2.560443	1.236818
#2	1.286867	4.899559	2.722976	24.69146	2.563981	1.233171
#3	1.305727	4.931039	2.730293	24.83921	2.584285	1.233145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72707	2.504136	2.391786	25.57644	4.660692	5.123251
Stddev	.16744	.011508	.004413	.20370	.033395	.034909
%RSD	.6771490	.4595687	.1844966	.7964353	.7165266	.6813793

#1	24.53806	2.493744	2.392508	25.36775	4.699237	5.107736
#2	24.78635	2.502161	2.395792	25.58682	4.642383	5.098788
#3	24.85681	2.516505	2.387056	25.77476	4.640455	5.163228

Sample Name: CCV06 Acquired: 8/18/2023 18:09:01 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.080827	4.667857	5.048248	F 5.700246	5.023288	4.652248
Stddev	.028352	.019654	.066838	.031707	.024920	.014441
%RSD	.5580276	.4210595	1.323978	.5562381	.4960964	.3104059

#1	5.061968	4.651460	4.976352	5.671323	4.999620	4.636600
#2	5.067082	4.662466	5.059897	5.695266	5.020949	4.655081
#3	5.113433	4.689644	5.108496	5.734148	5.049296	4.665061

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.920574	Z *****
Stddev	.025467	-----
%RSD	.4301512	-----

#1	5.923172	Z 2882.594
#2	5.893907	Z 2897.759
#3	5.944643	Z 2911.155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.890	49242.22	9896.915	2836.112	2716.197
Stddev	13.211	149.88	76.308	2.343	6.763
%RSD	.4430311	.3043704	.7710329	.0826060	.2489903

#1	2983.547	49080.39	9808.806	2834.258	2719.283
#2	2994.194	49376.25	9941.700	2835.334	2720.867
#3	2967.929	49270.04	9940.240	2838.745	2708.442

Sample Name: CCB06 Acquired: 8/18/2023 18:12:50 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.002228	-.000103	.0001276	.0010910	-.004111	-.011641
Stddev	.002321	.000964	.0014830	.0051403	.000772	.005993
%RSD	104.1822	931.5797	1162.457	471.1603	18.77568	51.47962

#1	-.002551	.000812	.0009881	.0065638	-.004448	-.006750
#2	.000238	-.001109	.0009794	.0003444	-.004657	-.009847
#3	-.004369	-.000014	-.001585	-.003635	-.003228	-.018325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005949	.0000971	-.000024	-.000295	-.001208	.0001868
Stddev	.002564	.0000188	.000076	.005621	.000617	.0001160
%RSD	43.09627	19.33720	322.2247	1903.323	51.06858	62.08887

#1	-.005677	.0000851	.000037	-.004662	-.000555	.0003182
#2	-.008638	.0001188	-.000109	-.002271	-.001287	.0001439
#3	-.003532	.0000875	.000001	.006047	-.001782	.0000984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005481	-.005385	.0003331	-.024981	.0002472	.0011477
Stddev	.0004460	.005110	.0003934	.002823	.0003137	.0003414
%RSD	81.37633	94.90336	118.0997	11.30187	126.8985	29.74419

#1	.0000424	-.006435	-.000032	-.028222	.0002257	.0007563
#2	.0007166	.000169	.000282	-.023668	.0005712	.0013025
#3	.0008854	-.009888	.000750	-.023053	-.000055	.0013842

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520458	.0014124	-.000269	-.052425	.0050350	.0012797
Stddev	.0186893	.0006515	.000319	.113044	.0008722	.0002118
%RSD	7.415054	46.13009	118.8777	215.6294	17.32241	16.55100

#1	.2354014	.0007967	.000026	-.158710	.0054954	.0013770
#2	.2484720	.0013459	-.000223	-.064906	.0055804	.0014254
#3	.2722640	.0020946	-.000608	.066341	.0040291	.0010367

Sample Name: CCB06 Acquired: 8/18/2023 18:12:50 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	-.000198	.0076736	.0277191	-.005304	-.007443	F .0137950
Stddev	.000755	.0002147	.0138419	.001597	.001219	.0018366
%RSD	381.7952	2.797967	49.93652	30.11917	16.37059	13.31336

#1	-.000570	.0074980	.0347161	-.005749	-.007243	.0147731
#2	.000671	.0079130	.0117755	-.006631	-.008750	.0149356
#3	-.000694	.0076098	.0366656	-.003531	-.006338	.0116764

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000809	Z *****
Stddev	.0000931	-----
%RSD	115.0691	-----

#1	.0001713	Z 2752.193
#2	.0000862	Z 2738.421
#3	-.000015	Z 2748.001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.745	49073.85	9931.436	2862.675	2987.847
Stddev	12.958	81.23	10.118	6.491	15.617
%RSD	.4232236	.1655317	.1018748	.2267306	.5226999

#1	3068.471	49152.98	9937.026	2870.117	2995.488
#2	3069.957	48990.67	9937.525	2859.728	2998.172
#3	3046.807	49077.92	9919.757	2858.182	2969.880

Sample Name: O4045-04 Acquired: 8/18/2023 18:24:53 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0225440	-.018688	.3056967	.0003858	.0013380	97.85385	.5201280
Stddev	.0002829	.003287	.0028508	.0028869	.0012461	.57233	.0039526
%RSD	1.254896	17.58677	.9325470	748.3718	93.13719	.5848781	.7599343

#1	.0227914	-.018977	.3048497	-.002894	.0017808	97.29913	.5155919
#2	.0222355	-.021820	.3033655	.002543	-.000069	97.82014	.5219582
#3	.0226050	-.015266	.3088750	.001508	.002302	98.44229	.5228337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059139	.0025749	12.18897	.1978053	.0749808	.2155504	195.5055
Stddev	.0000390	.0004996	.08457	.0004431	.0005905	.0008067	3.2678
%RSD	.6592740	19.40218	.6937935	.2240036	.7875903	.3742502	1.671478

#1	.0058717	.0028252	12.10875	.1973047	.0750814	.2156445	192.4030
#2	.0059486	.0019996	12.18087	.1981472	.0743464	.2147008	198.9168
#3	.0059213	.0028998	12.27730	.1979640	.0755146	.2163059	195.1967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.793277	27.26428	.1551343	.0122071	1.982314	.3016223	.9599895
Stddev	.016064	.19079	.0007353	.0007234	.033798	.0019007	.0069663
%RSD	.4234921	.6997743	.4739607	5.926092	1.704954	.6301713	.7256696

#1	3.777055	27.12826	.1543351	.0114415	1.954274	.2996777	.9567116
#2	3.793598	27.18221	.1557821	.0128792	2.019841	.3034758	.9679902
#3	3.809179	27.48237	.1552857	.0123007	1.972827	.3017134	.9552668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914342	.0035142	.0026097	-.000369	2.130002	2.107185	7.310549
Stddev	.172075	.0089506	.0005161	.001654	.018815	.023828	.010580
%RSD	3.501486	254.7027	19.77732	448.0554	.8833213	1.130789	.1447207

#1	4.934609	-.002671	.0030408	.000945	2.109705	2.089535	7.298674
#2	5.075386	.013778	.0027506	-.002226	2.133440	2.134289	7.314002
#3	4.733031	-.000564	.0020378	.000174	2.146861	2.097731	7.318971

Sample Name: O4045-04 Acquired: 8/18/2023 18:24:53 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.8781135	.1127574	-.121541	Z *****
Stddev	.0032918	.0019501	.003328	-----
%RSD	.3748749	1.729423	2.738569	-----

#1	.8817700	.1107398	-.118626	Z 4035.757
#2	.8771846	.1129003	-.125168	Z 4011.193
#3	.8753860	.1146320	-.120829	Z 4029.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.183	53701.95	11435.42	3199.404	2753.368
Stddev	4.766	641.72	37.70	29.471	5.480
%RSD	.1380586	1.194963	.3296571	.9211343	.1990220

#1	3457.629	54153.93	11437.90	3214.767	2758.934
#2	3448.774	52967.45	11471.82	3165.426	2753.191
#3	3450.147	53984.48	11396.54	3218.019	2747.979

Sample Name: O4045-04DUP Acquired: 8/18/2023 18:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0164961	-.020438	.3052960	.0000905	.0015147	98.79887	.5255016
Stddev	.0029739	.002251	.0016689	.0058640	.0015439	.57318	.0038480
%RSD	18.02809	11.01499	.5466411	6476.500	101.9270	.5801451	.7322541

#1	.0133595	-.022150	.3033799	.0064237	.0028567	98.17427	.5218826
#2	.0192750	-.021276	.3060760	-.001001	.0018602	98.92160	.5250787
#3	.0168537	-.017888	.3064320	-.005151	-.000173	99.30073	.5295436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058590	.0031385	12.07424	.1974060	.0750315	.2169085	189.5017
Stddev	.0000174	.0001469	.04184	.0012319	.0004115	.0004143	1.8144
%RSD	.2965200	4.680564	.3464844	.6240445	.5483758	.1909825	.9574654

#1	.0058451	.0032842	12.02770	.1959835	.0752608	.2169041	187.4457
#2	.0058536	.0029905	12.08631	.1981097	.0745564	.2164965	190.1810
#3	.0058785	.0031407	12.10872	.1981247	.0752771	.2173250	190.8786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.974709	27.02617	.1541213	.0117231	2.053574	.3076369	.9200150
Stddev	.020095	.11218	.0010765	.0001645	.030170	.0030809	.0034546
%RSD	.5055666	.4150906	.6985029	1.403098	1.469125	1.001458	.3754938

#1	3.952107	26.91133	.1534101	.0116291	2.022102	.3049910	.9197878
#2	3.981467	27.03169	.1535940	.0116272	2.056375	.3069005	.9166795
#3	3.990554	27.13549	.1553599	.0119131	2.082246	.3110193	.9235775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.730188	-.018488	.0021394	.0013852	2.135599	2.149664	7.280111
Stddev	.048097	.005844	.0004823	.0014244	.010942	.019518	.031021
%RSD	1.016814	31.60990	22.54161	102.8321	.5123848	.9079474	.4261051

#1	4.783538	-.025235	.0016710	.0023106	2.123546	2.137997	7.273077
#2	4.716882	-.015068	.0026344	.0021002	2.138342	2.138798	7.253211
#3	4.690145	-.015159	.0021128	-.000255	2.144909	2.172196	7.314045

Sample Name: O4045-04DUP Acquired: 8/18/2023 18:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.8997049	.1133478	-.113607	Z *****
Stddev	.0131331	.0018273	.001572	-----
%RSD	1.459707	1.612159	1.383559	-----

#1	.9135169	.1114293	-.111827	Z 4024.835
#2	.8982212	.1135463	-.114191	Z 4020.887
#3	.8873768	.1150678	-.114803	Z 4013.814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.126	55400.26	11470.55	3244.043	2749.576
Stddev	10.951	93.14	45.55	2.845	9.859
%RSD	.3175147	.1681189	.3970855	.0877068	.3585654

#1	3453.330	55438.41	11418.89	3246.777	2752.603
#2	3457.352	55294.10	11487.85	3244.253	2757.567
#3	3436.695	55468.26	11504.91	3241.098	2738.559

Sample Name: O4045-04LX5 Acquired: 8/18/2023 18:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.0065094	-.005175	.0572171	-.001524	-.003850	20.58730	.1027416
Stddev	.0012638	.003041	.0015582	.001062	.001120	.15084	.0012460
%RSD	19.41570	58.76934	2.723317	69.67705	29.08593	.7326985	1.212763

#1	.0051281	-.007934	.0554417	-.002695	-.003020	20.46051	.1031428
#2	.0076078	-.005677	.0583576	-.001249	-.003408	20.54728	.1013444
#3	.0067922	-.001914	.0578520	-.000626	-.005124	20.75412	.1037375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013483	.0000653	2.539847	.0420976	.0139511	.0482090	40.06574
Stddev	.0000411	.0001300	.004248	.0020667	.0000375	.0005555	1.38079
%RSD	3.049571	198.9480	.1672633	4.909287	.2688463	1.152280	3.446309

#1	.0013367	-.000083	2.542993	.0444838	.0139824	.0476046	41.64311
#2	.0013940	.000158	2.535014	.0409347	.0139095	.0486973	39.07575
#3	.0013143	.000121	2.541533	.0408744	.0139613	.0483249	39.47837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8435806	5.669409	.0286703	.0029943	.4949929	.0668829	.2046582
Stddev	.0080110	.083397	.0003228	.0003294	.0073681	.0024894	.0118271
%RSD	.9496454	1.470998	1.125725	10.99970	1.488522	3.722087	5.778959

#1	.8359273	5.602587	.0285491	.0027438	.5032934	.0697550	.2182756
#2	.8429076	5.642768	.0284257	.0028716	.4924600	.0653432	.1969515
#3	.8519069	5.762871	.0290361	.0033673	.4892255	.0655506	.1987476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7999676	-.011452	.0004054	-.000600	.4538792	.4596764	1.335982
Stddev	.0737634	.001450	.0003146	.000686	.0025842	.0214498	.005296
%RSD	9.220804	12.66168	77.59581	114.2227	.5693529	4.666282	.3964344

#1	.8849103	-.009791	.0005087	-.000656	.4521366	.4829818	1.338489
#2	.7520561	-.012105	.0000522	-.001256	.4526528	.4407616	1.329897
#3	.7629363	-.012461	.0006554	.000112	.4568482	.4552859	1.339559

Sample Name: O4045-04LX5 Acquired: 8/18/2023 18:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.1524223	.0343362	-.024074	Z *****
Stddev	.0014032	.0007531	.001398	-----
%RSD	.9205965	2.193407	5.806589	-----

#1	.1532506	.0347087	-.025676	Z 2993.151
#2	.1532141	.0334694	-.023106	Z 3004.187
#3	.1508022	.0348304	-.023438	Z 2992.403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3174.788	49384.52	10411.72	2893.089	2921.235
Stddev	10.140	2197.79	56.10	131.174	8.176
%RSD	.3193919	4.450355	.5388182	4.534050	.2798809

#1	3172.817	46847.73	10346.95	2741.627	2915.369
#2	3185.769	50591.28	10444.91	2967.803	2930.575
#3	3165.778	50714.54	10443.30	2969.837	2917.763

Sample Name: O4045-04MS Acquired: 8/18/2023 18:36:29 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.7474225	1.982685	1.286795	1.668361	.6638133	100.0314
Stddev	.0071999	.004639	.005216	.006192	.0007947	.5290
%RSD	.9632983	.2339734	.4053756	.3711205	.1197235	.5288128

#1	.7435418	1.977375	1.282015	1.672016	.6630302	99.5002
#2	.7429954	1.984729	1.286012	1.661212	.6637904	100.5581
#3	.7557303	1.985951	1.292359	1.671855	.6646192	100.0360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6392443	.1741597	.2049308	12.83624	.6171276	.2703271
Stddev	.0034934	.0011401	.0006538	.06846	.0039252	.0014623
%RSD	.5464891	.6546099	.3190220	.5333422	.6360385	.5409498

#1	.6367556	.1733293	.2049317	12.76097	.6182198	.2695794
#2	.6432380	.1754595	.2042766	12.89480	.6203910	.2693897
#3	.6377394	.1736903	.2055841	12.85296	.6127720	.2720121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4755387	210.2234	4.827564	28.64137	.6487148	.0793033
Stddev	.0018225	.7808	.018868	.25806	.0031625	.0009538
%RSD	.3832545	.3714196	.3908451	.9010182	.4874966	1.202723

#1	.4743440	209.5293	4.809389	28.35879	.6478286	.0783444
#2	.4746357	211.0688	4.847057	28.86455	.6460900	.0802519
#3	.4776364	210.0722	4.826247	28.70077	.6522259	.0793137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939259	.6241153	1.147680	14.66421	.2319611	.3457283
Stddev	.023218	.0064212	.003964	.02571	.0016010	.0005173
%RSD	.4700788	1.028849	.3454078	.1753222	.6902044	.1496138

#1	4.925069	.6184230	1.149321	14.65542	.2334886	.3460423
#2	4.966054	.6310761	1.150559	14.64404	.2302955	.3451313
#3	4.926654	.6228467	1.143158	14.69316	.2320993	.3460114

Sample Name: O4045-04MS Acquired: 8/18/2023 18:36:29 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.6960236	2.461547	7.525500	F 13.72710	.9704709	.2698104
Stddev	.0025133	.012227	.020425	.05052	.0160350	.0019455
%RSD	.3610896	.4967057	.2714125	.3680306	1.652287	.7210657

#1	.6935153	2.450822	7.505808	13.69628	.9552998	.2689170
#2	.6960136	2.474860	7.546587	13.69961	.9688642	.2684720
#3	.6985418	2.458959	7.524106	13.78540	.9872488	.2720421

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0783463	Z *****
Stddev	.0013481	-----
%RSD	1.720721	-----

#1	.0768539	Z 8417.881
#2	.0794759	Z 8395.908
#3	.0787089	Z 8405.179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.062	53106.35	11196.51	3157.258	2755.131
Stddev	7.979	280.16	72.53	12.051	10.350
%RSD	.2320844	.5275441	.6477679	.3816994	.3756458

#1	3441.458	53128.04	11232.95	3149.486	2759.632
#2	3443.781	52815.97	11112.99	3151.148	2762.468
#3	3428.946	53375.03	11243.60	3171.140	2743.293

Sample Name: O4045-04MSD Acquired: 8/18/2023 18:40:13 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.7468190	1.992497	1.381836	1.658799	.6582142	111.7464
Stddev	.0059796	.014612	.011077	.009091	.0048105	.5655
%RSD	.8006767	.7333503	.8016432	.5480583	.7308390	.5060474

#1	.7407184	1.979400	1.369267	1.648309	.6567647	111.1409
#2	.7470690	2.008258	1.386067	1.663691	.6635828	111.8374
#3	.7526697	1.989834	1.390174	1.664396	.6542952	112.2608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7014095	.1708856	.2083224	13.76848	.6436597	.2863872
Stddev	.0036115	.0008032	.0012579	.06816	.0007355	.0024071
%RSD	.5148885	.4700173	.6038119	.4950250	.1142647	.8405172

#1	.6972690	.1712548	.2069677	13.69030	.6443715	.2836104
#2	.7030492	.1699642	.2094535	13.79975	.6437049	.2878819
#3	.7039102	.1714378	.2085459	13.81540	.6429026	.2876693

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962503	217.5048	6.460762	31.88173	.6765218	.0775894
Stddev	.0029647	1.5284	.020987	.27768	.0046146	.0001494
%RSD	.5974285	.7027049	.3248430	.8709761	.6821138	.1925615

#1	.4930152	215.7411	6.438199	31.57913	.6713501	.0774251
#2	.4988376	218.4427	6.464384	31.94121	.6802191	.0777173
#3	.4968981	218.3305	6.479703	32.12485	.6779960	.0776257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.891523	.6405710	1.101018	13.99928	.2120641	.3441239
Stddev	.019252	.0059490	.004631	.13898	.0058347	.0017155
%RSD	.3267755	.9287047	.4206162	.9927602	2.751409	.4985249

#1	5.871398	.6369358	1.100821	13.86311	.2054112	.3425456
#2	5.893405	.6373409	1.105744	13.99380	.2144697	.3459498
#3	5.909764	.6474363	1.096488	14.14091	.2163115	.3438764

Sample Name: O4045-04MSD Acquired: 8/18/2023 18:40:13 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.7074771	2.951955	7.699902	F 14.27891	1.159363	.2775196
Stddev	.0059558	.007709	.072782	.09063	.006315	.0009713
%RSD	.8418329	.2611638	.9452270	.6347193	.5447034	.3500094

#1	.7016013	2.943129	7.616568	14.20140	1.158286	.2764642
#2	.7135098	2.957369	7.750989	14.37856	1.166148	.2783761
#3	.7073203	2.955369	7.732149	14.25678	1.153656	.2777185

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0706924	Z *****
Stddev	.0006768	-----
%RSD	.9574445	-----

#1	.0713750	Z 8683.457
#2	.0700215	Z 8694.472
#3	.0706806	Z 8709.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.279	55416.45	11453.04	3272.224	2712.705
Stddev	18.750	74.85	34.77	16.056	14.078
%RSD	.5426461	.1350655	.3035566	.4906680	.5189738

#1	3468.491	55386.03	11418.81	3264.102	2726.005
#2	3433.818	55361.60	11488.32	3261.853	2697.960
#3	3463.526	55501.72	11452.00	3290.719	2714.151

Sample Name: O4045-04A Acquired: 8/18/2023 18:43:56 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.7580400	2.046204	1.310131	1.702704	.7139362	98.63463
Stddev	.0085305	.012981	.005364	.006097	.0029615	.54858
%RSD	1.125336	.6344086	.4094172	.3580963	.4148066	.5561780

#1	.7603907	2.038299	1.306959	1.695753	.7126951	98.16966
#2	.7485806	2.039127	1.307110	1.705212	.7117974	98.49455
#3	.7651486	2.061186	1.316324	1.707148	.7173163	99.23967

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6864925	.1735789	.2083925	12.76269	.5718389	.2710244
Stddev	.0046715	.0012178	.0011763	.05999	.0018091	.0008616
%RSD	.6804939	.7015900	.5644738	.4700668	.3163641	.3178974

#1	.6832873	.1734300	.2074166	12.71298	.5738690	.2705208
#2	.6843376	.1724423	.2080623	12.74576	.5703973	.2705333
#3	.6918525	.1748643	.2096987	12.82933	.5712504	.2720193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4810335	190.8895	4.039243	28.43940	.6571980	.0777213
Stddev	.0012961	.8712	.027854	.12881	.0030745	.0005953
%RSD	.2694322	.4563647	.6895855	.4529407	.4678185	.7659653

#1	.4810181	189.8877	4.013521	28.33168	.6555733	.0773849
#2	.4797452	191.3116	4.035382	28.40442	.6552768	.0784087
#3	.4823372	191.4691	4.068826	28.58209	.6607440	.0773704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.673888	.5628706	1.087828	14.02285	.2306311	.3578425
Stddev	.028492	.0027822	.003295	.12368	.0023559	.0020567
%RSD	.6096025	.4942799	.3029426	.8820014	1.021478	.5747452

#1	4.641559	.5602010	1.089447	13.93600	.2282819	.3563865
#2	4.684765	.5626576	1.090000	13.96810	.2329935	.3569456
#3	4.695339	.5657531	1.084036	14.16446	.2306179	.3601953

Sample Name: O4045-04A Acquired: 8/18/2023 18:43:56 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	.7123375	2.267211	2.976393	F 14.04245	.8670905	.2714856
Stddev	.0035212	.015355	.019617	.04385	.0081873	.0009798
%RSD	.4943223	.6772429	.6590926	.3122914	.9442224	.3608891

#1	.7103247	2.257753	2.990139	14.01526	.8758512	.2714254
#2	.7102845	2.258952	2.985111	14.01906	.8596330	.2705372
#3	.7164035	2.284927	2.953927	14.09304	.8657873	.2724940

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0881255	Z *****
Stddev	.0008586	-----
%RSD	.9743404	-----

#1	.0877366	Z 8564.966
#2	.0875302	Z 8616.683
#3	.0891098	Z 8589.022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.253	54555.88	11372.80	3221.966	2725.432
Stddev	8.505	153.29	53.30	13.188	6.356
%RSD	.2485187	.2809762	.4686603	.4093294	.2332291

#1	3427.773	54379.98	11330.44	3217.417	2730.779
#2	3426.526	54626.77	11432.64	3211.653	2727.113
#3	3412.458	54660.90	11355.32	3236.826	2718.404

Sample Name: O4056-15 Acquired: 8/18/2023 18:47:39 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4056-14MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7584409	1.789274	2.500789	1.669618	.7041253	83.80718
Stddev	.0092768	.006446	.022469	.016367	.0049101	.76026
%RSD	1.223136	.3602562	.8984590	.9802700	.6973265	.9071591

#1	.7482579	1.786469	2.489492	1.657639	.7015404	82.97367
#2	.7606533	1.784706	2.486211	1.662948	.7010478	83.98531
#3	.7664114	1.796647	2.526664	1.688266	.7097878	84.46257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076602	.1667836	.1890774	114.4354	.5132751	.2765969
Stddev	.010038	.0008866	.0016274	1.0254	.0026257	.0021094
%RSD	.9323998	.5315812	.8606897	.8960428	.5115495	.7626114

#1	1.065197	.1676642	.1883314	113.3481	.5102921	.2751876
#2	1.080511	.1667954	.1879568	114.5733	.5152361	.2755811
#3	1.084097	.1658912	.1909441	115.3849	.5142971	.2790220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7507082	305.1720	6.769540	52.57803	.7094299	.0831020
Stddev	.0056987	4.0044	.060652	.52774	.0058005	.0011866
%RSD	.7591077	1.312167	.8959486	1.003733	.8176350	1.427835

#1	.7475178	300.6761	6.700574	51.97673	.7054403	.0832126
#2	.7473193	306.4847	6.793470	52.79297	.7067654	.0818640
#3	.7572875	308.3553	6.814577	52.96438	.7160840	.0842294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.808939	.5727697	1.716901	18.35209	.2500624	.3544476
Stddev	.043199	.0078101	.005606	.28739	.0127668	.0029461
%RSD	1.134137	1.363562	.3265187	1.565997	5.105445	.8311798

#1	3.764601	.5645918	1.723193	18.02502	.2356116	.3527241
#2	3.811316	.5735665	1.715073	18.56425	.2547639	.3527694
#3	3.850900	.5801508	1.712437	18.46701	.2598119	.3578494

Sample Name: O4056-15 Acquired: 8/18/2023 18:47:39 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4056-14MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8121392	.9324033	6.191093	F 17.03571	9.464237	.3371899
Stddev	.0046401	.0086526	.060130	.14537	.087169	.0032297
%RSD	.5713440	.9279836	.9712375	.8533078	.9210310	.9578128

#1	.8107835	.9261515	6.121665	16.98541	9.407755	.3351187
#2	.8083279	.9287798	6.225083	16.92218	9.420328	.3355398
#3	.8173061	.9422785	6.226529	17.19955	9.564629	.3409113

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3439752	z *****
Stddev	.0023330	-----
%RSD	.6782534	-----

#1	.3412848	z 8151.296
#2	.3452015	z 8152.207
#3	.3454394	z 8156.369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.989	52518.05	11079.17	3033.570	2745.920
Stddev	15.658	226.11	9.02	8.837	15.719
%RSD	.4794157	.4305287	.0814038	.2913012	.5724434

#1	3274.758	52778.42	11070.19	3029.187	2753.006
#2	3275.296	52371.13	11079.08	3027.781	2756.849
#3	3247.911	52404.59	11088.22	3043.741	2727.906

Sample Name: O4056-16 Acquired: 8/18/2023 18:51:21 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4056-14MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7686455	1.807386	2.467951	1.691521	.7010932	81.10143
Stddev	.0084381	.020140	.024853	.019980	.0049350	.49830
%RSD	1.097792	1.114299	1.007047	1.181168	.7039083	.6144208

#1	.7625414	1.797809	2.462948	1.685802	.6977165	80.53654
#2	.7651206	1.793821	2.445980	1.675024	.6988063	81.47865
#3	.7782746	1.830527	2.494925	1.713736	.7067569	81.28909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043794	.1680636	.1915442	111.0897	.5023007	.2756533
Stddev	.005380	.0014649	.0020151	.6041	.0044563	.0022123
%RSD	.5154089	.8716303	1.052046	.5438151	.8871793	.8025746

#1	1.037740	.1692184	.1902011	110.4106	.5072404	.2746265
#2	1.048027	.1685564	.1905703	111.5673	.5010794	.2741409
#3	1.045615	.1664158	.1938613	111.2913	.4985824	.2781924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7552838	267.7686	6.582090	48.07055	.7056851	.0806866
Stddev	.0066541	.1968	.034064	.32216	.0071519	.0001977
%RSD	.8810083	.0735075	.5175277	.6701748	1.013463	.2450045

#1	.7516038	267.7844	6.543305	47.71607	.7048363	.0805872
#2	.7512825	267.9571	6.607154	48.34548	.6989954	.0809143
#3	.7629650	267.5644	6.595812	48.15010	.7132234	.0805584

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.712114	.5542166	1.658411	17.29872	.2366392	.3524351
Stddev	.016061	.0050280	.020915	.16249	.0029155	.0030046
%RSD	.4326680	.9072346	1.261125	.9393252	1.232062	.8525216

#1	3.730608	.5486692	1.679287	17.40389	.2358397	.3509128
#2	3.701663	.5584739	1.658487	17.38070	.2342067	.3504963
#3	3.704072	.5555068	1.637458	17.11157	.2398710	.3558961

Sample Name: O4056-16 Acquired: 8/18/2023 18:51:21 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O4056-14MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7708471	.9242379	5.756845	F 16.83374	9.547670	.3427249
Stddev	.0043275	.0038252	.059974	.13615	.083517	.0013669
%RSD	.5613967	.4138717	1.041787	.8087958	.8747393	.3988234

#1	.7733307	.9199642	5.710965	16.76484	9.516544	.3411512
#2	.7658502	.9273408	5.734861	16.74581	9.484186	.3436161
#3	.7733605	.9254088	5.824709	16.99057	9.642281	.3434074

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3723039	Z *****
Stddev	.0035774	-----
%RSD	.9608731	-----

#1	.3682617	Z 8135.556
#2	.3750619	Z 8118.261
#3	.3735883	Z 8139.249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.107	53202.09	11028.70	3084.639	2752.446
Stddev	26.046	485.83	60.75	25.182	23.646
%RSD	.7984286	.9131776	.5508296	.8163832	.8590729

#1	3274.143	52762.00	11010.97	3058.195	2761.896
#2	3279.958	53120.86	10978.79	3087.385	2769.905
#3	3232.220	53723.42	11096.34	3108.335	2725.537

Sample Name: CCV07 Acquired: 8/18/2023 18:55:03 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20855 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974773	4.963796	4.835531	4.637339	4.972741	9.941547
Stddev	.061355	.062906	.055541	.049249	.058797	.042612
%RSD	1.233319	1.267298	1.148595	1.062011	1.182385	.4286256

#1	4.935154	4.937739	4.806545	4.605385	4.933128	9.894984
#2	4.943718	4.918105	4.800479	4.612577	4.944795	9.951055
#3	5.045447	5.035544	4.899568	4.694055	5.040299	9.978601

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.285648	.2366497	2.449973	23.51565	1.043080	2.405652
Stddev	.020921	.0020979	.028344	.14407	.001486	.027422
%RSD	.2253041	.8864976	1.156909	.6126538	.1424951	1.139882

#1	9.279644	.2385483	2.433168	23.46584	1.041493	2.387744
#2	9.268386	.2343975	2.434053	23.40311	1.044439	2.391990
#3	9.308915	.2370034	2.482698	23.67802	1.043309	2.437220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242529	4.798716	2.617595	24.24010	2.464514	1.215178
Stddev	.012533	.025889	.013807	.12032	.027322	.000493
%RSD	1.008699	.5395083	.5274826	.4963641	1.108632	.0405940

#1	1.233975	4.769851	2.607657	24.14927	2.447999	1.215337
#2	1.236697	4.819885	2.611768	24.19448	2.449490	1.215572
#3	1.256916	4.806412	2.633361	24.37656	2.496051	1.214625

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79704	2.386443	2.370023	25.30748	4.919324	4.921658
Stddev	.19111	.003861	.004010	.17898	.041965	.052860
%RSD	.7707040	.1617879	.1691852	.7072348	.8530628	1.074032

#1	24.57808	2.382775	2.368254	25.10115	4.958215	4.895145
#2	24.93030	2.386082	2.367202	25.40036	4.874845	4.887301
#3	24.88274	2.390471	2.374613	25.42092	4.924912	4.982527

Sample Name: CCV07 Acquired: 8/18/2023 18:55:03 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20855 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864514	F 4.481377	F 8.314232	F 5.557453	4.836990	F 4.483017
Stddev	.055108	.015263	.087217	.057797	.074207	.008373
%RSD	1.132864	.3405799	1.049013	1.039999	1.534148	.1867758

#1	4.824711	4.466562	8.215443	5.532480	4.789712	4.482756
#2	4.841418	4.480518	8.346674	5.516340	4.798741	4.474777
#3	4.927412	4.497051	8.380579	5.623537	4.922518	4.491517

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.596997	Z *****
Stddev	.069815	-----
%RSD	1.247362	-----

#1	5.535030	Z 2975.319
#2	5.583325	Z 2975.797
#3	5.672637	Z 2984.014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.179	48764.48	10082.37	2851.102	2773.532
Stddev	16.074	79.44	89.97	2.553	16.685
%RSD	.5283579	.1629039	.8923937	.0895577	.6015834

#1	3045.561	48713.73	9992.26	2849.222	2779.128
#2	3056.293	48856.03	10172.21	2854.009	2786.699
#3	3024.684	48723.68	10082.64	2850.075	2754.768

Sample Name: CCB07 Acquired: 8/18/2023 18:58:52 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20855 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001198	.0014508	.0000339	.0024132	-.002154	-.019150	-.003818
Stddev	.000995	.0004020	.0020035	.0030878	.001441	.010112	.001732
%RSD	83.09689	27.70704	5901.395	127.9534	66.89592	52.80583	45.38074

#1	-.000168	.0018452	.0016047	.0053438	-.002111	-.026750	-.005719
#2	-.002154	.0014654	-.002222	-.000811	-.003615	-.023026	-.003406
#3	-.001271	.0010417	.000720	.002707	-.000735	-.007673	-.002328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000616	-.000034	-.009390	-.001312	.0002393	.0005577	-.001403
Stddev	.0000462	.000053	.001174	.000379	.0002459	.0005250	.004050
%RSD	75.10630	152.9233	12.50539	28.86092	102.7234	94.14130	288.5712

#1	.0000649	.000012	-.010338	-.001736	.0005186	.0001393	-.002809
#2	.0001060	-.000023	-.009756	-.001007	.0000552	.0011469	-.004563
#3	.0000137	-.000092	-.008077	-.001192	.0001443	.0003869	.003162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005048	-.009952	.0000416	.0006646	.0104919	.0034795	-.000579
Stddev	.0001197	.019517	.0001774	.0004129	.0058701	.0026113	.000220
%RSD	23.70892	196.1207	426.1912	62.12613	55.94917	75.04752	38.05387

#1	.0004341	-.017107	-.000011	.0003553	.0047886	.0026222	-.000462
#2	.0006430	-.024882	-.000104	.0011334	.0101714	.0014046	-.000441
#3	.0004373	.012133	.000239	.0005050	.0165158	.0064117	-.000833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166959	.0039579	.0011846	.0003008	.0089335	.0006771	-.005805
Stddev	.019318	.0001284	.0006318	.0005219	.0000561	.0052116	.002088
%RSD	11.57083	3.244380	53.33307	173.5426	.6283516	769.6456	35.96896

#1	-.144945	.0038196	.0019053	.0008644	.0089363	.0059679	-.004292
#2	-.174841	.0039809	.0009221	.0002037	.0088760	.0005151	-.004936
#3	-.181090	.0040733	.0007264	-.000166	.0089881	-.004452	-.008187

Sample Name: CCB07 Acquired: 8/18/2023 18:58:52 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20855 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002337	.0080432	-.000049	Z *****
Stddev	.008535	.0006884	.000093	-----
%RSD	365.2813	8.558829	190.3420	-----

#1	-.006565	.0082741	-.000029	Z 2823.497
#2	.007488	.0072691	.000032	Z 2828.103
#3	-.007933	.0085865	-.000151	Z 2837.019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.810	48635.79	10090.25	2885.550	3006.305
Stddev	16.081	472.44	22.57	29.899	14.474
%RSD	.5189314	.9713768	.2236393	1.036168	.4814438

#1	3110.185	48221.91	10084.51	2862.767	3017.708
#2	3105.833	48534.94	10071.12	2874.477	3011.185
#3	3080.413	49150.50	10115.14	2919.406	2990.022

Sample Name: O4056-21 Acquired: 8/18/2023 19:02:55 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS025-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771546	-.044466	2.266950	-.028252	.0119516	148.0207
Stddev	.0027353	.000870	.013196	.004628	.0021958	.8628
%RSD	3.545271	1.955637	.5821184	16.38126	18.37218	.5829147

#1	.0746792	-.043850	2.260731	-.023445	.0142273	147.0791
#2	.0766934	-.045461	2.258011	-.028633	.0098456	148.2093
#3	.0800913	-.044088	2.282106	-.032678	.0117820	148.7736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134550	.0080993	.0278634	592.8546	.2424585	.1102967
Stddev	.006407	.0000792	.0004101	9.0518	.0026658	.0007237
%RSD	.5647596	.9781001	1.471798	1.526817	1.099503	.6561550

#1	1.128460	.0081289	.0276899	582.7128	.2453140	.1095535
#2	1.133955	.0080095	.0275685	595.7361	.2400351	.1103374
#3	1.141234	.0081594	.0283317	600.1148	.2420265	.1109992

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939280	333.4534	9.492067	85.62270	.3309177	.0203208
Stddev	.0032628	.6740	.047543	.54411	.0021839	.0003124
%RSD	.6605901	.2021171	.5008657	.6354737	.6599630	1.537490

#1	.4919922	333.9766	9.438032	85.02190	.3304863	.0199729
#2	.4920966	333.6907	9.510694	85.76391	.3289817	.0205774
#3	.4976951	332.6929	9.527476	86.08227	.3332852	.0204120

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.246053	.5769333	2.112699	12.01667	.0451430	.0118966
Stddev	.027625	.0017295	.028885	.08517	.0033694	.0004551
%RSD	.2987715	.2997741	1.367225	.7087675	7.463885	3.825527

#1	9.274853	.5749706	2.144990	12.09245	.0455456	.0115453
#2	9.243529	.5782338	2.103789	11.92449	.0482930	.0124107
#3	9.219777	.5775957	2.089318	12.03306	.0415903	.0117337

Sample Name: O4056-21 Acquired: 8/18/2023 19:02:55 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS025-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229886	1.294610	3.169278	F 10.45002	6.798027	.2386620
Stddev	.0004714	.005236	.014161	.07089	.071027	.0017555
%RSD	2.050486	.4044190	.4468112	.6783344	1.044820	.7355433

#1	.0229568	1.288582	3.184942	10.39478	6.740651	.2406637
#2	.0225339	1.298025	3.157384	10.42532	6.775963	.2373846
#3	.0234751	1.297222	3.165507	10.52995	6.877468	.2379377

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.051075	Z *****
Stddev	.004597	-----
%RSD	.4373611	-----

#1	1.046055	Z 4693.741
#2	1.052092	Z 4698.137
#3	1.055079	Z 4693.795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.567	52981.33	11234.00	3059.213	2479.069
Stddev	17.190	563.92	30.94	40.532	15.011
%RSD	.5337471	1.064379	.2753726	1.324931	.6055011

#1	3228.558	52349.81	11198.85	3013.305	2486.731
#2	3232.307	53159.63	11257.09	3074.283	2488.702
#3	3200.836	53434.55	11246.05	3090.053	2461.773

Sample Name: O4056-22 Acquired: 8/18/2023 19:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS026-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599724	-.027547	2.514629	-.014126	.0053751	90.81314	1.120626
Stddev	.0036867	.003853	.015377	.002676	.0030834	1.15276	.010419
%RSD	6.147356	13.98506	.6114896	18.94480	57.36533	1.269372	.9297852

#1	.0600055	-.023137	2.503814	-.011497	.0021793	89.50298	1.108606
#2	.0636425	-.029253	2.507843	-.016847	.0083323	91.26459	1.126180
#3	.0562692	-.030253	2.532232	-.014034	.0056135	91.67184	1.127090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067604	.0147752	163.0949	.3945900	.0938134	.7389052	276.5891
Stddev	.0001330	.0003009	1.7607	.0004027	.0001417	.0016489	3.0019
%RSD	1.967195	2.036457	1.079543	.1020448	.1510110	.2231548	1.085311

#1	.0068982	.0147925	161.0919	.3950136	.0939080	.7374888	273.1243
#2	.0066328	.0144660	163.7950	.3945443	.0936505	.7385115	278.2345
#3	.0067501	.0150670	164.3979	.3942122	.0938816	.7407154	278.4085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38462	50.68983	.2886527	.0191970	4.348833	.2628063	3.201627
Stddev	.13039	.54339	.0012725	.0003304	.053485	.0017881	.020626
%RSD	1.052802	1.071994	.4408261	1.721278	1.229861	.6804009	.6442332

#1	12.23940	50.06424	.2872044	.0188740	4.287165	.2621748	3.213862
#2	12.42284	50.96069	.2891623	.0191827	4.376761	.2648245	3.213206
#3	12.49163	51.04455	.2895913	.0195344	4.382572	.2614197	3.177813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55924	.0248398	.0168836	.0385797	.6707717	3.279652	7.686618
Stddev	.24108	.0084910	.0004225	.0019480	.0076364	.037384	.025180
%RSD	2.085603	34.18299	2.502317	5.049369	1.138449	1.139873	.3275830

#1	11.28156	.0151808	.0169003	.0384468	.6619540	3.242668	7.677404
#2	11.68105	.0282118	.0172975	.0367016	.6751690	3.317424	7.667342
#3	11.71510	.0311269	.0164530	.0405908	.6751922	3.278862	7.715107

Sample Name: O4056-22 Acquired: 8/18/2023 19:06:50 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS026-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.067859	.1595999	.1776220	z *****
Stddev	.011190	.0020514	.0030222	-----
%RSD	.3647475	1.285373	1.701485	-----

#1	3.074891	.1572733	.1743298	z 4079.360
#2	3.054955	.1611487	.1782655	z 4071.379
#3	3.073730	.1603777	.1802706	z 4096.901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.714	52153.64	11160.44	3050.037	2678.460
Stddev	6.966	214.62	36.70	18.945	10.268
%RSD	.2130517	.4115116	.3287975	.6211558	.3833621

#1	3277.751	51952.11	11118.98	3037.884	2683.824
#2	3265.993	52129.50	11173.63	3040.360	2684.934
#3	3265.399	52379.31	11188.72	3071.866	2666.620

Sample Name: O4056-23 Acquired: 8/18/2023 19:10:39 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS027-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235685	-.029466	1.903162	-.014251	.0048991	101.1773	.8410822
Stddev	.0041964	.001474	.010967	.008696	.0021479	.4513	.0039039
%RSD	17.80525	5.003537	.5762274	61.01641	43.84223	.4460285	.4641522

#1	.0247610	-.029863	1.899623	-.016113	.0041989	101.1307	.8437490
#2	.0189048	-.030701	1.894401	-.004775	.0031887	100.7511	.8366013
#3	.0270395	-.027834	1.915461	-.021865	.0073097	101.6500	.8428963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064754	.0060660	189.6732	.2051450	.1012563	.6891223	270.1439
Stddev	.0001413	.0003734	.9576	.0008224	.0007634	.0050780	1.4891
%RSD	2.182924	6.156376	.5048886	.4008838	.7539066	.7368745	.5512417

#1	.0065733	.0062922	189.6981	.2048507	.1012192	.6876253	269.2077
#2	.0063134	.0056349	188.7033	.2045103	.1005122	.6849611	271.8611
#3	.0065396	.0062708	190.6181	.2060740	.1020376	.6947804	269.3629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.555497	88.84532	.2467889	.0151840	2.699433	.2020549	1.959480
Stddev	.044154	.51145	.0023270	.0006848	.030010	.0001596	.009538
%RSD	.6735421	.5756613	.9428979	4.510078	1.111724	.0790002	.4867517

#1	6.527798	88.67008	.2468131	.0159181	2.668979	.2021181	1.955515
#2	6.532276	88.44452	.2444499	.0150715	2.728979	.2021733	1.970361
#3	6.606416	89.42135	.2491037	.0145624	2.700341	.2018734	1.952564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22784	.0231709	.0069954	.0242248	.7927370	5.017119	7.790670
Stddev	.14448	.0079721	.0003315	.0005509	.0085673	.032361	.053190
%RSD	1.181538	34.40581	4.739063	2.274006	1.080730	.6450043	.6827357

#1	12.10142	.0186557	.0067869	.0244176	.7928871	5.003704	7.796347
#2	12.38532	.0323757	.0073777	.0236035	.7840956	5.054030	7.734870
#3	12.19678	.0184812	.0068216	.0246534	.8012283	4.993624	7.840794

Sample Name: O4056-23 Acquired: 8/18/2023 19:10:39 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS027-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.188388	.2030343	.1452704	Z *****
Stddev	.025006	.0008215	.0029333	-----
%RSD	.5970203	.4046364	2.019202	-----

#1	4.178719	.2039581	.1456490	Z 4334.000
#2	4.169661	.2023855	.1421662	Z 4326.631
#3	4.216785	.2027593	.1479960	Z 4343.588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.154	53084.96	11158.54	3103.334	2668.740
Stddev	19.244	204.65	71.36	12.376	16.816
%RSD	.5791019	.3855071	.6395047	.3987892	.6301284

#1	3322.977	53144.80	11112.66	3103.250	2669.328
#2	3342.486	52857.06	11240.75	3091.000	2685.255
#3	3303.999	53253.02	11122.20	3115.751	2651.637

Sample Name: O4057-04 Acquired: 8/18/2023 19:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS034-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646450	-.029879	2.549542	-.014895	.0062563	149.4835	.8974227
Stddev	.0030588	.003316	.011180	.005715	.0012867	.9599	.0051243
%RSD	4.731739	11.09895	.4385044	38.36829	20.56593	.6421398	.5710046

#1	.0665270	-.033527	2.540996	-.021181	.0057845	148.3889	.8915133
#2	.0611155	-.027047	2.545437	-.013491	.0077122	149.8797	.9001172
#3	.0662924	-.029063	2.562195	-.010012	.0052721	150.1819	.9006376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078172	.0092224	391.9429	.1759853	.0780279	.2959493	243.0546
Stddev	.0000343	.0000904	2.3877	.0013368	.0004823	.0016716	3.0881
%RSD	.4382518	.9805042	.6091930	.7595787	.6181364	.5648267	1.270554

#1	.0078458	.0091195	389.1954	.1753997	.0779215	.2964666	240.9831
#2	.0078266	.0092891	393.1174	.1750414	.0776077	.2940802	241.5767
#3	.0077792	.0092587	393.5159	.1775149	.0785546	.2973012	246.6040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.581255	44.95380	.1997611	.0124544	13.63070	.4398722	2.331138
Stddev	.023478	.28825	.0016350	.0006089	.16116	.0042673	.024148
%RSD	.5124839	.6412158	.8184924	4.889299	1.182314	.9701169	1.035891

#1	4.555668	44.62303	.2008208	.0129143	13.52329	.4358647	2.335333
#2	4.586289	45.15131	.1978781	.0117638	13.55281	.4443588	2.305167
#3	4.601808	45.08706	.2005843	.0126851	13.81601	.4393932	2.352913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19276	.0354338	.0151387	.1136204	.9908140	2.244623	8.769960
Stddev	.13944	.0083353	.0009187	.0004377	.0071175	.032810	.044163
%RSD	.9825053	23.52355	6.068701	.3852535	.7183526	1.461716	.5035694

#1	14.09809	.0293216	.0149108	.1132231	.9825958	2.239016	8.754467
#2	14.12730	.0320510	.0143555	.1140896	.9948517	2.214977	8.735632
#3	14.35289	.0449286	.0161500	.1135483	.9949946	2.279875	8.819782

Sample Name: O4057-04 Acquired: 8/18/2023 19:14:26 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS034-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.654122	.1906258	.4948247	z *****
Stddev	.019595	.0009127	.0025416	-----
%RSD	.4210151	.4787997	.5136288	-----

#1	4.645049	.1916621	.4923577	z 4490.258
#2	4.640709	.1902740	.4974348	z 4509.492
#3	4.676609	.1899414	.4946816	z 4492.956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.501	54784.33	11418.24	3145.917	2591.055
Stddev	14.938	340.88	44.08	32.524	9.606
%RSD	.4545407	.6222221	.3860817	1.033848	.3707517

#1	3282.057	54738.06	11394.12	3132.344	2590.513
#2	3303.157	55145.98	11391.47	3183.029	2600.921
#3	3274.289	54468.95	11469.12	3122.377	2581.731

Sample Name: O4057-05 Acquired: 8/18/2023 19:18:14 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS035-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639380	-.040155	2.834913	-.022729	.0169609	111.5774	.9553623
Stddev	.0037170	.002540	.026773	.001998	.0012349	1.2932	.0100104
%RSD	5.813450	6.324958	.9443919	8.792368	7.281020	1.159055	1.047811

#1	.0633236	-.039436	2.834729	-.024690	.0177045	110.3737	.9454173
#2	.0605665	-.038053	2.808233	-.022801	.0176428	111.4137	.9552329
#3	.0679240	-.042977	2.861777	-.020695	.0155354	112.9446	.9654369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067321	.0499264	630.4426	.1172504	.1108043	.3733235	280.1674
Stddev	.0000682	.0008102	9.6212	.0012671	.0008409	.0030880	.7129
%RSD	1.013394	1.622824	1.526108	1.080668	.7589450	.8271622	.2544713

#1	.0068098	.0500426	620.4347	.1181633	.1110064	.3732829	279.7139
#2	.0066819	.0490644	631.2695	.1177842	.1098807	.3702560	280.9892
#3	.0067047	.0506723	639.6238	.1158038	.1115257	.3764316	279.7991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.517621	54.28015	.2080320	.0138789	6.108017	.9066306	3.477124
Stddev	.052803	.60879	.0022502	.0008629	.027721	.0138529	.040040
%RSD	.9569796	1.121572	1.081679	6.217345	.4538439	1.527959	1.151536

#1	5.470532	53.69210	.2065937	.0129099	6.127656	.8931709	3.510780
#2	5.507624	54.24058	.2068771	.0145643	6.120087	.9058752	3.487749
#3	5.574708	54.90775	.2106252	.0141624	6.076308	.9208459	3.432843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74410	.0588849	.0085573	.1481047	.7387539	6.007912	9.280733
Stddev	.08854	.0043210	.0003040	.0025174	.0070028	.039307	.096020
%RSD	.7538861	7.338117	3.552265	1.699753	.9479237	.6542610	1.034613

#1	11.65016	.0550702	.0087258	.1497187	.7321914	6.011485	9.265655
#2	11.82601	.0635774	.0082064	.1452040	.7379437	5.966940	9.193144
#3	11.75613	.0580069	.0087398	.1493915	.7461266	6.045311	9.383399

Sample Name: O4057-05 Acquired: 8/18/2023 19:18:14 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS035-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.680286	.2598097	.5013904	Z *****
Stddev	.046419	.0031256	.0084987	-----
%RSD	.8171881	1.203049	1.695025	-----

#1	5.650731	.2584048	.4947504	Z 4650.639
#2	5.656340	.2576330	.4984527	Z 4651.077
#3	5.733788	.2633913	.5109683	Z 4679.049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.925	51416.20	11133.57	2980.792	2504.209
Stddev	19.472	463.88	46.97	25.602	17.418
%RSD	.6135128	.9022117	.4219112	.8588970	.6955385

#1	3173.405	50968.92	11138.24	2956.636	2504.610
#2	3193.652	51384.60	11178.04	2978.111	2521.423
#3	3154.718	51895.07	11084.44	3007.629	2486.594

Sample Name: O4057-06 Acquired: 8/18/2023 19:22:10 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS040-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342964	-.020166	1.922652	-.003715	.0024967	109.9271
Stddev	.0041311	.000555	.011211	.004115	.0003049	.9635
%RSD	12.04529	2.750795	.5830902	110.7646	12.21094	.8764826

#1	.0390633	-.019551	1.918827	-.002282	.0021621	108.8454
#2	.0317611	-.020318	1.913854	-.008355	.0025696	110.2427
#3	.0320647	-.020629	1.935275	-.000508	.0027586	110.6932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9435039	.0062396	.0058433	53.04921	.2610031	.0983798
Stddev	.0082798	.0000995	.0001835	.46488	.0004899	.0008067
%RSD	.8775597	1.594720	3.141204	.8763135	.1877039	.8200323

#1	.9340182	.0061640	.0060546	52.51297	.2610360	.0977826
#2	.9472114	.0062024	.0057235	53.29633	.2604976	.0980593
#3	.9492820	.0063523	.0057519	53.33834	.2614757	.0992976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4472460	212.1144	5.338586	40.41469	.2176217	.0119924
Stddev	.0025821	2.1508	.036640	.37635	.0010121	.0001427
%RSD	.5773360	1.013970	.6863240	.9312132	.4650699	1.189785

#1	.4467094	209.7369	5.299805	39.98386	.2169610	.0121418
#2	.4449743	212.6815	5.343332	40.58086	.2171173	.0119780
#3	.4500542	213.9247	5.372622	40.67935	.2187869	.0118575

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.163788	.1512409	1.551514	8.098219	-.018031	.0036450
Stddev	.037056	.0032960	.007328	.118863	.004559	.0001227
%RSD	1.171240	2.179321	.4723340	1.467765	25.28644	3.365234

#1	3.124751	.1478381	1.545758	8.000652	-.023295	.0037533
#2	3.168135	.1514660	1.549019	8.063402	-.015326	.0036698
#3	3.198479	.1544186	1.559764	8.230602	-.015471	.0035118

Sample Name: O4057-06 Acquired: 8/18/2023 19:22:10 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS040-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902428	.5582823	1.589634	F 10.50020	4.782463	.1804148
Stddev	.0019036	.0040339	.012237	.11110	.038703	.0015187
%RSD	2.109372	.7225494	.7697692	1.058039	.8092599	.8417652

#1	.0900555	.5538881	1.583249	10.46949	4.784294	.1786842
#2	.0884399	.5618175	1.581911	10.40770	4.742878	.1815257
#3	.0922331	.5591412	1.603742	10.62343	4.820218	.1810344

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0527330	Z *****
Stddev	.0003118	-----
%RSD	.5912842	-----

#1	.0528094	Z 4072.642
#2	.0529995	Z 4067.760
#3	.0523901	Z 4067.546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.700	57486.63	11735.52	3303.657	2844.628
Stddev	11.595	99.39	16.26	9.977	12.728
%RSD	.3324522	.1728892	.1385892	.3020017	.4474454

#1	3491.205	57468.78	11723.16	3305.631	2845.516
#2	3497.138	57593.74	11753.94	3312.500	2856.889
#3	3474.757	57397.38	11729.45	3292.841	2831.479

Sample Name: O4057-07 Acquired: 8/18/2023 19:25:58 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS042-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392860	-.016132	.6578846	-.012238	.0009193	106.1321	.7401366
Stddev	.0022074	.003717	.0047383	.007311	.0016546	.7960	.0046865
%RSD	5.618893	23.03990	.7202362	59.73980	179.9926	.7500495	.6331978

#1	.0407449	-.013631	.6592324	-.012971	.0023077	105.2854	.7355064
#2	.0403666	-.014362	.6526184	-.004588	-.000912	106.2456	.7400260
#3	.0367464	-.020403	.6618030	-.019154	.001362	106.8653	.7448775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057924	.0048742	291.9585	.1004080	.0574490	.2027805	129.4044
Stddev	.0000645	.0001722	1.7529	.0009415	.0004028	.0008965	1.7716
%RSD	1.113747	3.532404	.6003866	.9376808	.7011491	.4420766	1.369009

#1	.0058280	.0050724	290.0372	.0993742	.0570091	.2020564	127.3893
#2	.0058314	.0047618	292.3680	.1012162	.0575381	.2025020	130.1068
#3	.0057180	.0047884	293.4704	.1006337	.0577998	.2037832	130.7170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.512188	39.34897	.1186159	.0069981	8.751477	.2703624	1.348097
Stddev	.045296	.33924	.0007454	.0002892	.131269	.0019825	.009561
%RSD	1.289670	.8621360	.6283807	4.132478	1.499961	.7332721	.7092463

#1	3.461686	38.96214	.1188935	.0066717	8.607409	.2681049	1.337196
#2	3.525651	39.48889	.1177716	.0071002	8.782708	.2711626	1.355065
#3	3.549225	39.59586	.1191827	.0072223	8.864313	.2718198	1.352029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23369	.0781052	.0060004	.0059219	.9699052	2.164815	9.431000
Stddev	.13899	.0024181	.0000418	.0000081	.0043611	.028338	.036784
%RSD	.9764827	3.095956	.6962806	.1363973	.4496453	1.309049	.3900332

#1	14.10531	.0756687	.0059567	.0059134	.9649078	2.132344	9.422792
#2	14.21446	.0781426	.0060046	.0059295	.9718661	2.177542	9.399013
#3	14.38129	.0805044	.0060399	.0059228	.9729416	2.184559	9.471195

Sample Name: O4057-07 Acquired: 8/18/2023 19:25:58 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS042-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.992290	.1395618	.4424547	z *****
Stddev	.041461	.0027541	.0036181	-----
%RSD	.5929524	1.973418	.8177341	-----

#1	6.992373	.1369842	.4383096	z 4266.467
#2	6.950787	.1392374	.4440751	z 4260.924
#3	7.033709	.1424637	.4449793	z 4251.795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.230	56582.82	11434.31	3187.815	2703.505
Stddev	18.859	427.71	39.12	19.089	13.639
%RSD	.5686929	.7558957	.3421232	.5988224	.5044997

#1	3320.163	57057.01	11425.91	3209.855	2705.024
#2	3332.812	56226.18	11400.07	3176.501	2716.322
#3	3295.714	56465.26	11476.94	3177.090	2689.170

Sample Name: O4057-08 Acquired: 8/18/2023 19:29:47 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS047-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931380	-.020292	.8928991	.0045064	.0052820	56.02025
Stddev	.0044066	.002500	.0088144	.0020662	.0003002	1.06707
%RSD	4.731251	12.31792	.9871725	45.85018	5.683418	1.904801

#1	.0980100	-.020478	.8853607	.0023843	.0052991	55.05088
#2	.0919729	-.022693	.8907460	.0065118	.0049736	57.16364
#3	.0894310	-.017704	.9025906	.0046232	.0055733	55.84623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6633729	.0037183	.0143961	106.7972	.1777997	.0894548
Stddev	.0103886	.0000731	.0003483	1.9304	.0004847	.0012069
%RSD	1.566027	1.965695	2.419360	1.807532	.2725889	1.349114

#1	.6547503	.0036982	.0144121	105.0361	.1783571	.0886587
#2	.6749065	.0036574	.0140401	108.8611	.1774780	.0888624
#3	.6604620	.0037994	.0147361	106.4944	.1775639	.0908434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913332	180.5725	4.913712	35.55847	.1638717	.0101352
Stddev	.0055434	.6674	.088553	.68659	.0016652	.0007748
%RSD	1.128239	.3695841	1.802157	1.930876	1.016136	7.644321

#1	.4871999	179.8153	4.830412	34.89307	.1640424	.0093862
#2	.4891672	180.8268	5.006718	36.26445	.1621277	.0109334
#3	.4976326	181.0752	4.904006	35.51788	.1654449	.0100861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446416	.0975628	2.357446	8.150538	.0585407	.0053540
Stddev	.0034192	.0022673	.016846	.017214	.0049701	.0003655
%RSD	1.397626	2.323925	.7145697	.2112020	8.489895	6.827342

#1	.2407056	.0957292	2.376555	8.146801	.0581966	.0049673
#2	.2468775	.0968612	2.351041	8.135499	.0537517	.0056938
#3	.2463418	.1000979	2.344742	8.169314	.0636739	.0054009

Sample Name: O4057-08 Acquired: 8/18/2023 19:29:47 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS047-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265788	.4302326	4.340701	F 11.34522	F 12.02324	.1280501
Stddev	.0012295	.0053488	.029693	.10467	.11385	.0015962
%RSD	4.625856	1.243242	.6840688	.9226344	.9469013	1.246564

#1	.0262942	.4264150	4.343351	11.27356	11.98115	.1263296
#2	.0255165	.4363461	4.368980	11.29675	11.93643	.1294830
#3	.0279256	.4279367	4.309771	11.46534	12.15214	.1283377

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2078506	Z *****
Stddev	.0068978	-----
%RSD	3.318629	-----

#1	.2016646	Z 3754.846
#2	.2152887	Z 3762.615
#3	.2065985	Z 3773.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.358	56250.72	11299.65	3163.338	2862.384
Stddev	28.528	423.93	130.83	20.089	24.718
%RSD	.8599707	.7536354	1.157852	.6350600	.8635456

#1	3335.127	55762.39	11335.57	3143.135	2878.834
#2	3332.496	56465.55	11154.61	3163.567	2874.360
#3	3284.452	56524.23	11408.77	3183.312	2833.959

Sample Name: O4057-09 Acquired: 8/18/2023 19:33:34 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS049-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377993	-.029838	11.82139	-.017071	.0084614	38.84209	1.496129
Stddev	.0043212	.000521	.09355	.004343	.0031891	.54218	.021028
%RSD	11.43203	1.744535	.7913542	25.44250	37.68976	1.395856	1.405521

#1	.0411550	-.029277	11.80684	-.012825	.0054252	38.38564	1.476548
#2	.0329234	-.030306	11.73596	-.016882	.0117840	38.69923	1.493484
#3	.0393194	-.029932	11.92135	-.021506	.0081749	39.44139	1.518355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029151	.0169844	265.9374	.0981885	.0423183	.4465588	229.0092
Stddev	.0001583	.0004941	3.5191	.0014116	.0006480	.0038349	2.1948
%RSD	5.431533	2.909060	1.323277	1.437677	1.531247	.8587753	.9584024

#1	.0027502	.0170895	262.6556	.0966811	.0422391	.4470980	226.4753
#2	.0029290	.0164462	265.5031	.0994794	.0417136	.4424828	230.2365
#3	.0030660	.0174174	269.6535	.0984049	.0430023	.4500956	230.3159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.719135	25.70189	.1339355	.0137079	3.635136	.6104272	4.331939
Stddev	.049255	.39932	.0012979	.0000810	.025507	.0089517	.020602
%RSD	1.324362	1.553648	.9690319	.5909682	.7016800	1.466470	.4755813

#1	3.675311	25.35175	.1342229	.0137514	3.605799	.6033533	4.308151
#2	3.709652	25.61714	.1325181	.0137579	3.652064	.6074371	4.343986
#3	3.772441	26.13678	.1350656	.0136144	3.647545	.6204913	4.343680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.636427	.2582230	.0073415	.1231309	.3185277	2.028641	4.415974
Stddev	.086645	.0043669	.0001100	.0018074	.0028662	.011194	.037495
%RSD	1.537238	1.691117	1.498517	1.467910	.8998176	.5518175	.8490687

#1	5.538955	.2552930	.0074095	.1226410	.3157858	2.017359	4.413046
#2	5.704703	.2632420	.0072145	.1216189	.3182933	2.028820	4.380030
#3	5.665622	.2561341	.0074003	.1251328	.3215038	2.039745	4.454847

Sample Name: O4057-09 Acquired: 8/18/2023 19:33:34 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS049-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.548785	.0876513	.2051942	z *****
Stddev	.066896	.0025249	.0045083	-----
%RSD	.7005700	2.880626	2.197102	-----

#1	9.551101	.0858535	.2026163	z 3757.786
#2	9.480761	.0865625	.2025665	z 3757.076
#3	9.614492	.0905380	.2103999	z 3749.054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3163.801	52808.39	10873.59	2999.527	2789.521
Stddev	20.193	372.19	99.40	12.366	18.902
%RSD	.6382437	.7047904	.9141875	.4122484	.6775949

#1	3165.554	53232.36	10966.64	3013.401	2794.499
#2	3183.060	52535.45	10885.26	2995.515	2805.435
#3	3142.789	52657.37	10768.86	2989.666	2768.628

Sample Name: O4057-10 Acquired: 8/18/2023 19:37:22 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS053-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112632	-.023344	.7248795	.0009515	.0049043	66.68543
Stddev	.0030297	.001028	.0107971	.0028157	.0023645	3.14419
%RSD	26.89886	4.402194	1.489497	295.9369	48.21365	4.714953

#1	.0078115	-.024052	.7161811	.0007194	.0039548	64.72568
#2	.0134823	-.022165	.7214937	.0038760	.0031621	65.01851
#3	.0124959	-.023815	.7369637	-.001741	.0075960	70.31208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6327081	.0043173	.0121050	91.43512	.1587873	.0838035
Stddev	.0276616	.0003185	.0003703	4.14672	.0002206	.0009696
%RSD	4.371943	7.377497	3.058892	4.535156	.1389014	1.156997

#1	.6174509	.0040354	.0117174	88.99579	.1587112	.0831806
#2	.6160349	.0042536	.0121427	89.08650	.1590359	.0833093
#3	.6646386	.0046628	.0124551	96.22306	.1586150	.0849207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3184654	202.0817	5.976216	40.37316	.1812653	.0118689
Stddev	.0040748	2.8483	.282691	1.76915	.0024730	.0002498
%RSD	1.279523	1.409484	4.730260	4.381983	1.364287	2.104408

#1	.3168809	200.7628	5.785573	39.25988	.1793687	.0115960
#2	.3154209	200.1319	5.842070	39.44645	.1803648	.0119246
#3	.3230945	205.3504	6.301005	42.41315	.1840623	.0120861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2598430	.1424818	1.751733	8.950352	.0332999	.0050215
Stddev	.0117877	.0077976	.003830	.161757	.0076580	.0004172
%RSD	4.536482	5.472695	.2186681	1.807272	22.99713	8.308973

#1	.2462358	.1370657	1.756092	8.858692	.0386656	.0046717
#2	.2663594	.1389608	1.748907	8.855242	.0367040	.0049095
#3	.2669339	.1514190	1.750198	9.137123	.0245300	.0054833

Sample Name: O4057-10 Acquired: 8/18/2023 19:37:22 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS053-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193737	.4774089	3.088715	F 10.73339	9.630913	.1501877
Stddev	.0015451	.0210808	.062066	.16146	.120230	.0087271
%RSD	7.975527	4.415671	2.009437	1.504291	1.248376	5.810801

#1	.0178478	.4646169	3.064537	10.62461	9.559125	.1471389
#2	.0209375	.4658695	3.042376	10.65666	9.563899	.1433940
#3	.0193357	.5017401	3.159230	10.91891	9.769715	.1600303

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1344140	z *****
Stddev	.0128815	-----
%RSD	9.583421	-----

#1	.1252791	z 3884.631
#2	.1288155	z 3868.718
#3	.1491474	z 3892.222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.632	55665.02	11318.95	3185.476	2880.057
Stddev	40.697	170.48	367.25	12.725	39.530
%RSD	1.201343	.3062639	3.244525	.3994723	1.372550

#1	3407.401	55642.46	11521.15	3173.653	2905.464
#2	3414.667	55845.66	11540.65	3198.943	2900.195
#3	3340.826	55506.94	10895.04	3183.831	2834.513

Sample Name: CCV08 Acquired: 8/18/2023 19:41:10 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995560	4.968649	4.900316	4.783119	4.982667	10.10116
Stddev	.035232	.036924	.037417	.042037	.035999	.18867
%RSD	.7052652	.7431442	.7635636	.8788634	.7224807	1.867796

#1	4.977988	4.945878	4.885365	4.759227	4.973421	10.12942
#2	4.972570	4.948817	4.872687	4.758472	4.952193	10.27411
#3	5.036122	5.011251	4.942897	4.831657	5.022387	9.89996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.605597	2.481805	2.467560	24.32589	1.019478	2.433902
Stddev	.187138	.0054081	.017943	.48608	.007802	.016926
%RSD	1.948217	2.179080	.7271359	1.998195	.7653231	.6954227

#1	9.665575	.2525318	2.459579	24.48357	1.025796	2.427630
#2	9.755392	.2498839	2.454992	24.71355	1.010757	2.421007
#3	9.395823	.2421259	2.488108	23.78055	1.021882	2.453069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245016	4.644459	2.633813	24.94583	2.475858	1.205659
Stddev	.009203	.026249	.056597	.51270	.020181	.007876
%RSD	.7391707	.5651613	2.148879	2.055257	.8151013	.6532887

#1	1.240041	4.621971	2.649519	25.06028	2.466674	1.213585
#2	1.239372	4.673302	2.680900	25.39164	2.461902	1.197832
#3	1.255636	4.638104	2.571022	24.38558	2.498997	1.205560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93653	2.442877	2.383141	24.21574	5.166868	4.930771
Stddev	.11637	.052692	.010874	.12844	.112912	.035776
%RSD	.4861550	2.156975	.4562719	.5304045	2.185305	.7255662

#1	23.80528	2.454102	2.389403	24.08589	5.267482	4.913990
#2	23.97721	2.489052	2.370585	24.21859	5.188372	4.906470
#3	24.02710	2.385477	2.389434	24.34273	5.044751	4.971853

Sample Name: CCV08 Acquired: 8/18/2023 19:41:10 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20854 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920747	4.648848	F 8.162413	F 5.744902	4.879075	4.594742
Stddev	.039626	.082001	.071521	.036963	.038083	.090102
%RSD	.8052862	1.763891	.8762219	.6434071	.7805392	1.960975
#1	4.902327	4.670135	8.080358	5.733252	4.866856	4.620217
#2	4.893684	4.718106	8.211530	5.715167	4.848602	4.669363
#3	4.966230	4.558303	8.195352	5.786287	4.921768	4.494645

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.438566	Z *****
Stddev	.048046	-----
%RSD	.8834379	-----
#1	5.425506	Z 3100.618
#2	5.491792	Z 3098.241
#3	5.398400	Z 3099.210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.642	52077.74	10144.72	2941.272	2803.965
Stddev	15.286	224.35	206.34	8.821	14.703
%RSD	.4974879	.4307932	2.033938	.2999033	.5243769
#1	3079.585	51960.89	9989.70	2933.187	2809.544
#2	3083.225	52336.40	10065.54	2950.680	2815.062
#3	3055.117	51935.95	10378.92	2939.949	2787.289

Sample Name: CCB08 Acquired: 8/18/2023 19:44:58 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003340	-.001294	.0000314	.0002597	-.001530	-.016563	.0012954
Stddev	.002080	.001299	.0006192	.0029011	.000633	.004201	.0056501
%RSD	62.29739	100.4183	1971.610	1116.920	41.39426	25.36323	436.1511

#1	-.001817	-.001800	-.000542	-.003084	-.001657	-.018442	-.004972
#2	-.005710	.000182	.000688	.001752	-.000843	-.011751	.002860
#3	-.002491	-.002263	-.000051	.002111	-.002090	-.019497	.005998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001269	-.000035	-.008142	-.000956	.0000748	.0001489	.0006104
Stddev	.0000831	.000087	.004623	.000424	.0000462	.0005149	.0023172
%RSD	65.50612	245.4892	56.78207	44.36672	61.77433	345.7590	379.6420

#1	.0000373	-.000114	-.012345	-.000498	.0001061	.0004213	-.000728
#2	.0002015	.000058	-.008891	-.001335	.0000217	.0004704	-.000727
#3	.0001418	-.000050	-.003190	-.001036	.0000965	-.000445	.003286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001646	-.019960	.0005083	.0004792	-.030220	.0020829	-.000584
Stddev	.0003653	.029097	.0002618	.0005708	.004369	.0002946	.000180
%RSD	221.9668	145.7757	51.50303	119.1191	14.45884	14.14253	30.85351

#1	.0001973	.008519	.0002060	-.000038	-.034234	.0018627	-.000792
#2	-.000216	-.018761	.0006621	.001091	-.030860	.0019684	-.000479
#3	.000512	-.049638	.0006569	.000384	-.025566	.0024175	-.000481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.240615	.0022719	.0011938	-.000397	.0059564	.0094423	-.007284
Stddev	.041228	.0003414	.0003101	.000388	.0021776	.0105540	.003059
%RSD	17.13451	15.02896	25.97897	97.64685	36.55870	111.7738	42.00405

#1	-.209095	.0026616	.0014742	-.000362	.0038480	.0216265	-.003784
#2	-.287272	.0021282	.0012466	-.000801	.0058241	.0031387	-.009453
#3	-.225478	.0020257	.0008607	-.000028	.0081971	.0035616	-.008614

Sample Name: CCB08 Acquired: 8/18/2023 19:44:58 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20854 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003547	.0058705	-.000013	Z *****
Stddev	.002652	.0021819	.000022	-----
%RSD	74.77046	37.16672	162.0773	-----

#1	-.000485	.0058369	.000011	Z 2959.539
#2	-.005135	.0037056	-.000031	Z 2953.556
#3	-.005021	.0080690	-.000019	Z 2968.363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.132	52806.46	10744.98	3016.456	3113.880
Stddev	27.924	605.59	689.54	30.434	28.330
%RSD	.8764337	1.146803	6.417292	1.008948	.9098061

#1	3184.342	52716.45	11541.15	3012.547	3110.402
#2	3214.908	52250.92	10340.37	2988.164	3143.788
#3	3159.145	53452.02	10353.41	3048.655	3087.449

Sample Name: O4057-11 Acquired: 8/18/2023 19:49:00 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS056-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494416	-.026034	1.536798	-.018849	.0025043	132.5112
Stddev	.0124354	.002189	.020479	.004510	.0012911	.2508
%RSD	25.15173	8.406903	1.332569	23.92830	51.55712	.1892857

#1	.0629519	-.028561	1.528436	-.019022	.0033464	132.6877
#2	.0384742	-.024794	1.521823	-.014255	.0010178	132.2241
#3	.0468987	-.024747	1.560134	-.023271	.0031486	132.6218

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003415	.0062810	.0090478	681.4525	.0974802	.0869754
Stddev	.003915	.0001926	.0003863	4.2727	.0005994	.0009579
%RSD	.3902121	3.066309	4.269137	.6269997	.6148891	1.101393

#1	1.007031	.0064259	.0088652	676.7349	.0980919	.0866211
#2	.999257	.0060625	.0087867	685.0620	.0968939	.0862451
#3	1.003958	.0063548	.0094915	682.5606	.0974549	.0880600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057171	181.7525	4.832883	54.80755	.1707335	.0084476
Stddev	.0015839	.4588	.008151	.10206	.0012236	.0003328
%RSD	.7699487	.2524097	.1686658	.1862114	.7166953	3.939450

#1	.2052217	182.0319	4.835700	54.90071	.1698546	.0084438
#2	.2044402	181.2231	4.823696	54.69847	.1702149	.0081167
#3	.2074896	182.0026	4.839252	54.82345	.1721311	.0087823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87885	.3614705	1.200590	25.13398	.0746519	.0110229
Stddev	.06755	.0011430	.001596	.13817	.0021549	.0003083
%RSD	.5244845	.3162148	.1329136	.5497343	2.886544	2.796875

#1	12.93034	.3625135	1.199365	25.24249	.0759194	.0113621
#2	12.80237	.3602485	1.200010	24.97843	.0721638	.0109468
#3	12.90384	.3616494	1.202394	25.18101	.0758725	.0107598

Sample Name: O4057-11 Acquired: 8/18/2023 19:49:00 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS056-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007915	.6748907	3.198023	F 12.23274	4.642137	.2261963
Stddev	.000605	.0024108	.032639	.15672	.044182	.0029951
%RSD	7.640935	.3572133	1.020597	1.281155	.9517519	1.324104

#1	-.008154	.6776594	3.227635	12.19168	4.638123	.2265052
#2	-.008363	.6732558	3.163027	12.10064	4.600099	.2230588
#3	-.007227	.6737570	3.203407	12.40591	4.688188	.2290250

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5441126	z *****
Stddev	.0013043	-----
%RSD	.2397207	-----

#1	.5453681	z 4952.169
#2	.5427644	z 4952.540
#3	.5442053	z 4963.544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.334	55108.03	11740.67	3127.167	2556.613
Stddev	24.660	179.04	50.46	3.372	22.893
%RSD	.7413460	.3248908	.4298250	.1078215	.8954379

#1	3330.856	54914.38	11682.65	3123.451	2561.485
#2	3348.420	55267.56	11765.00	3130.030	2576.678
#3	3299.727	55142.15	11774.36	3128.021	2531.677

Sample Name: O4057-12 Acquired: 8/18/2023 19:52:59 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS058-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310599	-.030255	2.786813	-.011417	.0093486	95.29608
Stddev	.0028612	.000825	.024913	.003907	.0024792	1.17406
%RSD	9.211901	2.727774	.8939678	34.21987	26.51980	1.232013

#1	.0334385	-.029306	2.765490	-.013646	.0064859	93.94065
#2	.0318562	-.030649	2.780751	-.006906	.0107957	95.95066
#3	.0278848	-.030809	2.814198	-.013699	.0107643	95.99692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8807724	.0063645	.0286822	61.01709	.4248752	.1137054
Stddev	.0092734	.0000300	.0002160	.67105	.0030569	.0009334
%RSD	1.052873	.4709081	.7532187	1.099774	.7194885	.8208859

#1	.8701688	.0063408	.0287569	60.24231	.4213734	.1129829
#2	.8847825	.0063982	.0284388	61.39471	.4270104	.1133740
#3	.8873660	.0063544	.0288510	61.41425	.4262418	.1147592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9192111	301.3281	5.818541	53.04576	.4384140	.0153524
Stddev	.0061343	3.1125	.092305	.74564	.0038015	.0003844
%RSD	.6673481	1.032924	1.586397	1.405652	.8671029	2.503792

#1	.9155646	297.8725	5.711959	52.18519	.4353670	.0153123
#2	.9157753	302.2004	5.872471	53.49920	.4372009	.0149897
#3	.9262934	303.9113	5.871194	53.45289	.4426740	.0157553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4231734	.1832237	5.934953	8.881920	-.030765	.0074964
Stddev	.0133403	.0056178	.023622	.110592	.005180	.0002281
%RSD	3.152444	3.066094	.3980197	1.245142	16.83803	3.042619

#1	.4078102	.1771731	5.915421	8.756928	-.035322	.0076209
#2	.4318261	.1882745	5.961208	8.921760	-.031843	.0076351
#3	.4298838	.1842234	5.928230	8.967074	-.025131	.0072331

Sample Name: O4057-12 Acquired: 8/18/2023 19:52:59 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS058-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4432507	.7872700	1.995111	F 13.45870	7.760123	.1991946
Stddev	.0030261	.0087872	.038152	.08528	.042792	.0016963
%RSD	.6827127	1.116164	1.912252	.6336737	.5514382	.8515703

#1	.4405963	.7771294	1.951871	13.38454	7.725917	.1973460
#2	.4426098	.7920386	2.009434	13.43966	7.746344	.1995582
#3	.4465459	.7926420	2.024029	13.55189	7.808107	.2006796

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.052833	z *****
Stddev	.000843	-----
%RSD	1.595036	-----

#1	-.053346	z 4246.554
#2	-.051860	z 4251.548
#3	-.053292	z 4251.048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.787	60145.58	12133.82	3365.139	2879.131
Stddev	20.391	130.56	55.46	14.775	16.917
%RSD	.5747425	.2170726	.4570892	.4390737	.5875850

#1	3560.235	60264.61	12171.12	3365.187	2894.264
#2	3558.871	60005.94	12070.09	3350.340	2882.261
#3	3524.255	60166.19	12160.26	3379.890	2860.867

Sample Name: O4057-13 Acquired: 8/18/2023 19:56:45 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS061-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178256	-.023206	1.438771	-.012205	.0006228	90.32302	.7581077
Stddev	.0065835	.001728	.005458	.004520	.0012601	.85578	.0068312
%RSD	36.93294	7.447840	.3793662	37.03410	202.3164	.9474677	.9010828

#1	.0161087	-.025183	1.433053	-.014145	-.000816	89.36430	.7503388
#2	.0250975	-.022454	1.439333	-.015432	.001527	90.59499	.7608097
#3	.0122706	-.021980	1.443926	-.007039	.001158	91.00976	.7631746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055873	.0047339	28.39276	.1654763	.1012976	.3369583	212.6597
Stddev	.0001470	.0002220	.28784	.0005028	.0003573	.0024331	1.8066
%RSD	2.630386	4.690103	1.013774	.3038592	.3526951	.7220783	.8495192

#1	.0057532	.0048997	28.08620	.1650350	.1011290	.3364985	210.5760
#2	.0055353	.0044816	28.43484	.1653702	.1010557	.3347878	213.6154
#3	.0054733	.0048202	28.65725	.1660237	.1017079	.3395884	213.7877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065456	58.35585	.2314081	.0109498	.2891897	.1235924	.8461821
Stddev	.042205	.52651	.0012720	.0002041	.0037627	.0014351	.0013533
%RSD	.8331998	.9022464	.5496571	1.863951	1.301100	1.161188	.1599239

#1	5.018025	57.76694	.2308068	.0108029	.2854071	.1226336	.8477362
#2	5.079479	58.51953	.2305483	.0111828	.2929320	.1252423	.8452646
#3	5.098866	58.78109	.2328692	.0108635	.2892301	.1229013	.8455454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.868470	-.061853	.0034207	.0104272	.5392619	3.037037	9.079247
Stddev	.146159	.004672	.0002739	.0014178	.0038719	.028583	.070282
%RSD	1.648080	7.552695	8.006107	13.59744	.7180067	.9411470	.7740948

#1	8.699711	-.066065	.0034160	.0110250	.5351694	3.016507	9.040377
#2	8.954569	-.056829	.0036969	.0114483	.5397490	3.069682	9.036985
#3	8.951130	-.062665	.0031492	.0088084	.5428672	3.024921	9.160377

Sample Name: O4057-13 Acquired: 8/18/2023 19:56:45 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS061-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.175463	.1837367	-.047953	Z *****
Stddev	.024497	.0038296	.000554	-----
%RSD	.7714396	2.084267	1.155769	-----

#1	3.160243	.1793803	-.047344	Z 4236.058
#2	3.162426	.1852576	-.048428	Z 4236.414
#3	3.203722	.1865721	-.048086	Z 4236.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.898	61110.77	11895.63	3394.362	2912.584
Stddev	13.822	59.90	16.21	8.325	14.045
%RSD	.3933417	.0980209	.1362719	.2452732	.4822234

#1	3515.088	61044.62	11889.05	3384.894	2914.956
#2	3527.086	61126.35	11914.09	3397.652	2925.293
#3	3499.520	61161.35	11883.74	3400.539	2897.504

Sample Name: O4057-14 Acquired: 8/18/2023 20:00:35 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS062-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278301	-.027750	.8856670	-.003454	.0052238	88.00867
Stddev	.0049470	.003238	.0054010	.007130	.0047459	2.82452
%RSD	17.77587	11.66842	.6098270	206.4230	90.85162	3.209370

#1	.0310095	-.024097	.8836847	.002254	.0038777	85.83364
#2	.0221304	-.028889	.8815372	-.001170	.0104973	91.20091
#3	.0303503	-.030265	.8917791	-.011446	.0012963	86.99146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7046181	.0060076	.0085966	89.10191	.2358467	.1027074
Stddev	.0215473	.0001656	.0005015	2.74584	.0007293	.0008128
%RSD	3.058016	2.756018	5.833685	3.081687	.3092404	.7913244

#1	.6893288	.0059612	.0087353	87.02914	.2365250	.1020819
#2	.7292617	.0061914	.0080403	92.21613	.2359400	.1024142
#3	.6952637	.0058702	.0090141	88.06048	.2350753	.1036261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4214045	255.0743	5.192920	53.97751	.2527557	.0137153
Stddev	.0031784	2.6555	.168379	1.71964	.0020006	.0006117
%RSD	.7542497	1.041072	3.242471	3.185842	.7915140	4.460346

#1	.4204625	252.7565	5.049895	52.67267	.2517901	.0133999
#2	.4188034	257.9718	5.378491	55.92615	.2514211	.0144203
#3	.4249474	254.4946	5.150375	53.33370	.2550559	.0133255

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3107695	.1817602	2.113165	9.137200	-.034002	.0083449
Stddev	.0050297	.0095192	.001267	.065145	.006804	.0002118
%RSD	1.618471	5.237210	.0599589	.7129660	20.01113	2.538217

#1	.3078565	.1774183	2.111983	9.186680	-.031702	.0083630
#2	.3078748	.1926761	2.114503	9.161528	-.041658	.0081246
#3	.3165773	.1751861	2.113011	9.063392	-.028645	.0085471

Sample Name: O4057-14 Acquired: 8/18/2023 20:00:35 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS062-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150553	.5734774	1.673758	F 12.83388	8.583815	.2010616
Stddev	.0017229	.0177659	.021035	.12715	.067104	.0050731
%RSD	11.44403	3.097918	1.256753	.9907678	.7817469	2.523164

#1	.0138589	.5625149	1.650628	12.76182	8.554963	.1977687
#2	.0142770	.5939751	1.691743	12.75912	8.535963	.2069038
#3	.0170301	.5639422	1.678902	12.98069	8.660520	.1985123

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2221777	Z *****
Stddev	.0123709	-----
%RSD	5.568010	-----

#1	.2119183	Z 4239.180
#2	.2359153	Z 4249.450
#3	.2186995	Z 4266.554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.700	60752.52	11959.18	3377.194	2856.284
Stddev	16.934	191.85	283.27	3.013	19.236
%RSD	.4794795	.3157887	2.368602	.0892170	.6734540

#1	3538.871	60693.68	12121.99	3380.634	2863.190
#2	3543.869	60596.97	11632.09	3375.025	2871.114
#3	3512.361	60966.89	12123.45	3375.922	2834.549

Sample Name: O4057-15 Acquired: 8/18/2023 20:04:21 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS064-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527348	-.031644	1.019655	-.016259	.0013184	101.0667
Stddev	.0052297	.003574	.008985	.006236	.0012256	.3883
%RSD	9.916924	11.29331	.8811412	38.35359	92.95650	.3841759

#1	.0587391	-.029825	1.014522	-.022578	.0016731	100.7155
#2	.0491751	-.029346	1.014413	-.010109	.0023275	101.0011
#3	.0502901	-.035761	1.030029	-.016090	-.000045	101.4836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7651027	.0062371	.0089286	263.3322	.1811889	.1226661
Stddev	.0036219	.0001283	.0002416	.7507	.0008509	.0010161
%RSD	.4733906	2.056357	2.706375	.2850787	.4695965	.8283206

#1	.7614015	.0063837	.0088840	262.5976	.1802744	.1218030
#2	.7652668	.0061825	.0087123	263.3011	.1813352	.1224094
#3	.7686397	.0061452	.0091894	264.0980	.1819572	.1237859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4266670	269.9082	6.120987	181.3129	.2882730	.0136774
Stddev	.0027098	2.9708	.018552	.2549	.0023797	.0003503
%RSD	.6350989	1.100673	.3030944	.1406092	.8255013	2.561309

#1	.4240024	266.6541	6.117671	181.0273	.2859635	.0132841
#2	.4265789	270.5948	6.104316	181.3936	.2881384	.0139558
#3	.4294197	272.4755	6.140974	181.5177	.2907172	.0137925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7293963	.1941711	1.374643	9.646938	-.039982	.0105886
Stddev	.0139528	.0030846	.003484	.098204	.011636	.0001807
%RSD	1.912924	1.588596	.2534683	1.017983	29.10333	1.706968

#1	.7136581	.1970351	1.371908	9.549456	-.053227	.0103848
#2	.7342799	.1909053	1.373455	9.645510	-.035315	.0106514
#3	.7402509	.1945730	1.378565	9.745849	-.031404	.0107296

Sample Name: O4057-15 Acquired: 8/18/2023 20:04:21 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS064-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002605	.4977135	1.778034	F 10.36429	8.428590	.2391465
Stddev	.000698	.0021427	.032096	.09253	.070915	.0009350
%RSD	26.79615	.4305003	1.805152	.8927385	.8413671	.3909827

#1	-.001843	.4982931	1.744197	10.28872	8.356706	.2394706
#2	-.002759	.4953406	1.781861	10.33666	8.430571	.2380925
#3	-.003214	.4995067	1.808046	10.46748	8.498495	.2398763

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0220329	z *****
Stddev	.0027981	-----
%RSD	12.69953	-----

#1	.0252423	z 4432.575
#2	.0207514	z 4447.187
#3	.0201051	z 4435.268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.676	57719.94	11731.40	3213.138	2646.737
Stddev	22.427	124.84	84.61	15.032	21.102
%RSD	.6721248	.2162942	.7212444	.4678334	.7972935

#1	3357.148	57830.94	11640.97	3226.162	2665.672
#2	3340.175	57584.78	11744.58	3196.689	2650.551
#3	3312.706	57744.09	11808.65	3216.562	2623.988

Sample Name: O4057-16 Acquired: 8/18/2023 20:08:09 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS065-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199884	-.035064	.8061828	-.010638	.0089413	90.28507	.8382327
Stddev	.0024553	.000571	.0034711	.003187	.0030298	.32520	.0041992
%RSD	12.28333	1.628483	.4305603	29.95942	33.88552	.3601953	.5009636

#1	.0211839	-.035335	.8033699	-.014294	.0102437	90.16045	.8383786
#2	.0216170	-.034408	.8051165	-.008447	.0111021	90.65415	.8423571
#3	.0171644	-.035450	.8100619	-.009173	.0054781	90.04061	.8339624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063475	.0066416	34.06691	.2594960	.1016145	.3992907	318.9091
Stddev	.0001316	.0002496	.09883	.0022570	.0009760	.0022437	.7753
%RSD	2.072731	3.757887	.2901118	.8697476	.9605227	.5619110	.2431124

#1	.0064693	.0063634	34.02975	.2618214	.1011005	.3982120	318.1552
#2	.0063652	.0067155	34.17894	.2593524	.1010028	.3977900	319.7042
#3	.0062079	.0068459	33.99205	.2573143	.1027401	.4018699	318.8679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.468810	52.64217	.2595092	.0162514	.3464487	.2372497	1.049174
Stddev	.034025	.15216	.0011468	.0005143	.0071394	.0020272	.006401
%RSD	.5259909	.2890511	.4419135	3.164708	2.060737	.8544755	.6101009

#1	6.445855	52.60148	.2585867	.0156599	.3457342	.2370577	1.056445
#2	6.507901	52.81054	.2591476	.0165933	.3539185	.2393661	1.046687
#3	6.452674	52.51449	.2607932	.0165010	.3396934	.2353252	1.044390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.033713	-.084024	.0050490	.0505606	.5796189	1.698583	9.605454
Stddev	.047000	.006463	.0002795	.0007231	.0008232	.014764	.059617
%RSD	.6682051	7.691436	5.535829	1.430238	.1420329	.8691969	.6206543

#1	6.991279	-.091344	.0047298	.0503887	.5804885	1.702530	9.556674
#2	7.084230	-.081622	.0052498	.0499388	.5788516	1.710972	9.587778
#3	7.025629	-.079107	.0051675	.0513541	.5795166	1.682246	9.671910

Sample Name: O4057-16 Acquired: 8/18/2023 20:08:09 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS065-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.773695	.1843196	-.122606	Z *****
Stddev	.028634	.0026564	.000673	-----
%RSD	.5998311	1.441208	.5490280	-----

#1	4.748792	.1871262	-.122086	Z 4234.859
#2	4.767310	.1839880	-.122367	Z 4243.554
#3	4.804982	.1818445	-.123366	Z 4248.853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.013	61092.85	11938.76	3372.390	2888.699
Stddev	9.640	225.12	77.60	8.475	10.167
%RSD	.2750291	.3684866	.6500206	.2513141	.3519747

#1	3512.016	60840.85	11855.70	3362.957	2896.853
#2	3509.005	61163.65	11951.17	3374.850	2891.937
#3	3494.019	61274.06	12009.41	3379.364	2877.306

Sample Name: O4057-17 Acquired: 8/18/2023 20:11:57 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS066-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288443	-.027756	.8427959	-.011708	.0034376	99.46630
Stddev	.0041294	.006322	.0070697	.003357	.0040661	.34218
%RSD	14.31628	22.77687	.8388340	28.66942	118.2819	.3440147

#1	.0336125	-.021475	.8452882	-.008318	.0052340	99.07797
#2	.0264742	-.034118	.8348177	-.015030	.0062961	99.72359
#3	.0264461	-.027674	.8482819	-.011775	-.001217	99.59735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7796387	.0062254	.0046256	33.07829	.1877093	.1243559
Stddev	.0032333	.0000364	.0002325	.10761	.0009886	.0010602
%RSD	.4147137	.5845614	5.027257	.3253155	.5266626	.8525200

#1	.7759750	.0062654	.0047073	32.95404	.1870782	.1238045
#2	.7820924	.0061942	.0043632	33.13908	.1872010	.1236852
#3	.7808487	.0062166	.0048063	33.14175	.1888486	.1255782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4095601	271.1635	6.253536	57.14190	.2727817	.0141661
Stddev	.0020083	1.5867	.021077	.13615	.0013433	.0006509
%RSD	.4903631	.5851310	.3370482	.2382593	.4924482	4.594912

#1	.4096184	269.5104	6.229733	56.98906	.2736396	.0134152
#2	.4075233	271.3059	6.269831	57.25017	.2712336	.0145685
#3	.4115387	272.6741	6.261045	57.18647	.2734720	.0145147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099643	.1981591	1.233626	7.949884	-.071243	.0063394
Stddev	.0101973	.0013885	.002058	.070574	.005079	.0003038
%RSD	3.289813	.7006794	.1668282	.8877323	7.129683	4.792878

#1	.3126936	.1973587	1.232159	7.935618	-.075107	.0066855
#2	.2986801	.1997623	1.235979	7.887533	-.073132	.0062160
#3	.3185192	.1973562	1.232741	8.026501	-.065489	.0061167

Sample Name: O4057-17 Acquired: 8/18/2023 20:11:57 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS066-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006866	.5320866	2.073032	F 10.21720	5.259859	.2141485
Stddev	.0007813	.0024988	.016289	.08549	.024810	.0025214
%RSD	113.7904	.4696325	.7857552	.8367666	.4716776	1.177387

#1	.0009990	.5292391	2.058721	10.18918	5.261912	.2112371
#2	-.000203	.5339145	2.090758	10.14923	5.234087	.2155995
#3	.001263	.5331061	2.069618	10.31318	5.283578	.2156089

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.103635	Z *****
Stddev	.001559	-----
%RSD	1.504776	-----

#1	-.102326	Z 4150.360
#2	-.103218	Z 4128.023
#3	-.105360	Z 4135.298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.078	61917.08	12012.26	3424.989	2884.090
Stddev	15.073	96.62	47.09	3.354	18.162
%RSD	.4279454	.1560424	.3919957	.0979193	.6297413

#1	3523.686	61836.55	11961.67	3424.196	2888.489
#2	3536.282	62024.21	12020.30	3428.668	2899.648
#3	3506.265	61890.48	12054.81	3422.103	2864.132

Sample Name: O4057-17DUP Acquired: 8/18/2023 20:15:46 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS066-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256229	-.028704	.8330750	-.011948	.0000546	99.09205
Stddev	.0038958	.000751	.0039569	.006115	.0012703	.51463
%RSD	15.20457	2.618006	.4749731	51.17982	2325.849	.5193441

#1	.0215623	-.028933	.8306267	-.018978	.0012935	98.57394
#2	.0293299	-.029315	.8309583	-.007858	-.001245	99.09907
#3	.0259764	-.027865	.8376400	-.009009	.000115	99.60313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7784952	.0061963	.0041636	32.99274	.1883267	.1235140
Stddev	.0048598	.0000938	.0001655	.18706	.0009192	.0011935
%RSD	.6242617	1.514521	3.973817	.5669751	.4881094	.9662911

#1	.7733426	.0062822	.0041953	32.79274	.1891796	.1225012
#2	.7791465	.0062105	.0043110	33.02210	.1873530	.1232110
#3	.7829966	.0060961	.0039847	33.16340	.1884475	.1248298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4054962	271.6078	6.267578	57.02968	.2701311	.0136141
Stddev	.0028601	3.1293	.028357	.31013	.0018759	.0008400
%RSD	.7053225	1.152138	.4524474	.5438062	.6944368	6.170332

#1	.4033274	268.9318	6.238172	56.70027	.2701921	.0126850
#2	.4044238	270.8429	6.269806	57.07274	.2682255	.0138372
#3	.4087375	275.0486	6.294756	57.31603	.2719758	.0143201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076399	.1980941	1.249826	7.905114	-.068968	.0062587
Stddev	.0145429	.0007857	.003397	.088922	.012893	.0003418
%RSD	4.727253	.3966494	.2717631	1.124864	18.69491	5.461963

#1	.2985275	.1977325	1.253724	7.804576	-.079174	.0065961
#2	.2999806	.1975543	1.247506	7.973442	-.073252	.0062673
#3	.3244117	.1989955	1.248247	7.937325	-.054478	.0059126

Sample Name: O4057-17DUP Acquired: 8/18/2023 20:15:46 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS066-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.5271570	2.085959	F 10.14157	5.188156	.2153751
Stddev	.000433	.0022955	.038228	.07141	.029269	.0018202
%RSD	397.7194	.4354455	1.832639	.7041613	.5641531	.8451050

#1	.000201	.5270305	2.044294	10.10993	5.171602	.2157591
#2	-.000603	.5249274	2.094166	10.09144	5.170915	.2133935
#3	.000075	.5295131	2.119417	10.22334	5.221951	.2169725

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.104300	z *****
Stddev	.002469	-----
%RSD	2.367644	-----

#1	-.102464	z 4142.330
#2	-.103328	z 4140.716
#3	-.107107	z 4152.592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.344	61328.40	11991.32	3392.444	2914.690
Stddev	14.646	191.26	72.47	6.023	16.121
%RSD	.4128742	.3118649	.6043216	.1775521	.5531051

#1	3556.319	61238.75	11913.13	3387.592	2922.621
#2	3555.271	61548.02	12004.62	3399.186	2925.311
#3	3530.443	61198.43	12056.22	3390.553	2896.140

Sample Name: O4057-17LX5 Acquired: 8/18/2023 20:19:34 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154892BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002203	-.005008	.1690655	.0000006	-.002180	21.61349	.1729420
Stddev	.001252	.002241	.0019874	.0033223	.001451	.60320	.0068075
%RSD	56.82166	44.74629	1.175544	607588.3	66.55791	2.790870	3.936309

#1	-.001978	-.007368	.1677884	.0034255	-.003217	21.20168	.1674281
#2	-.003551	-.002910	.1713553	-.003209	-.002800	21.33291	.1708472
#3	-.001078	-.004745	.1680528	-.000215	-.000522	22.30587	.1805508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014989	.0003526	7.301234	.0407499	.0247521	.0929959	57.81684
Stddev	.0000408	.0000787	.210469	.0001398	.0003800	.0008659	.79639
%RSD	2.719887	22.31342	2.882656	.3431260	1.535275	.9311658	1.377439

#1	.0015364	.0004428	7.140114	.0405940	.0249807	.0929730	56.93361
#2	.0015049	.0002983	7.224226	.0407915	.0243134	.0921416	58.03671
#3	.0014555	.0003167	7.539362	.0408642	.0249621	.0938730	58.48019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404078	12.54923	.0539861	.0028281	.0171642	.0441447	.2752848
Stddev	.036829	.40297	.0002591	.0001851	.0045778	.0012339	.0010814
%RSD	2.623034	3.211103	.4799039	6.544903	26.67029	2.795098	.3928244

#1	1.377039	12.23285	.0538027	.0030348	.0158202	.0434066	.2741943
#2	1.389170	12.41193	.0538731	.0027720	.0134089	.0434583	.2763569
#3	1.446024	13.00290	.0542825	.0026776	.0222636	.0455691	.2753033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459839	-.030979	.0008288	-.000950	.1187282	.4333614	2.004523
Stddev	.044173	.000848	.0001082	.001069	.0023533	.0130724	.017627
%RSD	3.025907	2.738101	13.05357	112.5185	1.982124	3.016522	.8793687

#1	1.410114	-.031095	.0009191	-.000707	.1176332	.4189315	2.003037
#2	1.474862	-.030079	.0008583	-.000024	.1171219	.4444133	1.987685
#3	1.494542	-.031763	.0007089	-.002120	.1214295	.4367394	2.022846

Sample Name: O4057-17LX5 Acquired: 8/18/2023 20:19:34 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154892BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.011231	.0493531	-.021081	z *****
Stddev	.005542	.0020327	.000632	-----
%RSD	.5480527	4.118746	2.995611	-----

#1	1.016580	.0491280	-.020915	z 3270.821
#2	1.005514	.0474422	-.021779	z 3261.321
#3	1.011600	.0514889	-.020549	z 3253.897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.552	57008.84	10831.92	3160.392	3037.659
Stddev	18.492	246.61	181.48	10.266	12.708
%RSD	.5626676	.4325879	1.675382	.3248313	.4183429

#1	3291.084	57118.70	10906.99	3165.347	3038.864
#2	3302.356	56726.39	10963.81	3148.589	3049.722
#3	3266.214	57181.43	10624.95	3167.241	3024.392

Sample Name: O4057-18 Acquired: 8/18/2023 20:23:30 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4057-17MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7064909	1.799563	1.731086	1.607593	.6542048	95.00734
Stddev	.0091873	.010099	.016506	.005604	.0056119	.61978
%RSD	1.300410	.5611957	.9534924	.3486166	.8578192	.6523474

#1	.7077375	1.792893	1.720926	1.609813	.6487709	94.32636
#2	.6967440	1.794614	1.722202	1.601219	.6538643	95.15726
#3	.7149912	1.811182	1.750131	1.611747	.6599792	95.53841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029669	.1691965	.1928500	41.72761	.4966642	.3000975
Stddev	.006612	.0009185	.0019736	.22295	.0039954	.0023749
%RSD	.6421278	.5428534	1.023401	.5342900	.8044531	.7913938

#1	1.022219	.1699307	.1917583	41.47841	.4994777	.2988467
#2	1.031948	.1694922	.1916633	41.79625	.4984240	.2986093
#3	1.034840	.1681666	.1951283	41.90816	.4920910	.3028364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5906634	235.9880	8.896093	54.35924	.7238101	.0719570
Stddev	.0036453	1.1071	.022225	.41114	.0073022	.0003771
%RSD	.6171583	.4691335	.2498289	.7563479	1.008857	.5241117

#1	.5914606	234.7949	8.871637	53.92449	.7197338	.0717524
#2	.5866855	236.1869	8.901585	54.41141	.7194560	.0717264
#3	.5938442	236.9822	8.915057	54.74180	.7322404	.0723923

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915256	.4303779	1.394230	16.03243	.1706833	.3380467
Stddev	.014314	.0038033	.012719	.05334	.0042909	.0029152
%RSD	.4910138	.8837046	.9122907	.3326814	2.513938	.8623619

#1	2.900770	.4262266	1.406175	15.97089	.1682929	.3370798
#2	2.929392	.4336946	1.395661	16.06116	.1681200	.3357378
#3	2.915606	.4312124	1.380857	16.06524	.1756370	.3413225

Sample Name: O4057-18 Acquired: 8/18/2023 20:23:30 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O4057-17MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6567114	.7092970	6.696473	F 21.34433	5.163600	.3627994
Stddev	.0064937	.0030037	.028954	.27984	.053893	.0023323
%RSD	.9888234	.4234709	.4323722	1.311087	1.043712	.6428529

#1	.6523329	.7058291	6.673198	21.12592	5.120786	.3601090
#2	.6536291	.7109799	6.728895	21.24730	5.145895	.3642500
#3	.6641723	.7110818	6.687325	21.65978	5.224118	.3640391

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1452341	Z *****
Stddev	.0007324	-----
%RSD	.5042699	-----

#1	.1443887	Z 9276.405
#2	.1456379	Z 9256.649
#3	.1456756	Z 9260.796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.606	62827.61	12017.01	3447.895	2894.589
Stddev	19.560	349.26	45.65	13.398	21.888
%RSD	.5465888	.5559069	.3798652	.3885718	.7561669

#1	3575.338	62608.01	11997.23	3434.934	2901.791
#2	3599.594	62644.47	11984.58	3447.061	2911.969
#3	3560.885	63230.36	12069.21	3461.690	2870.008

Sample Name: CCV09 Acquired: 8/18/2023 20:27:13 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12267 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978889	4.908326	4.925278	4.734250	4.946097	9.978888
Stddev	.025000	.030607	.021126	.025695	.020775	.041927
%RSD	.5021100	.6235739	.4289322	.5427480	.4200231	.4201617

#1	4.951176	4.881171	4.911494	4.721414	4.926903	9.936880
#2	4.985751	4.902314	4.914740	4.717501	4.943233	9.979049
#3	4.999742	4.941492	4.949600	4.763834	4.968155	10.02074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.752822	.2516912	2.480389	24.37572	1.014488	2.445485
Stddev	.036706	.0005713	.014498	.12026	.000774	.012431
%RSD	.3763640	.2269855	.5845171	.4933618	.0762526	.5083154

#1	9.717840	.2510366	2.470094	24.24130	1.014761	2.437511
#2	9.749589	.2519478	2.474105	24.41278	1.013614	2.439136
#3	9.791038	.2520892	2.496970	24.47310	1.015087	2.459808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235990	4.799136	2.510392	24.76917	2.495117	1.230913
Stddev	.006814	.016515	.011227	.16454	.013830	.002033
%RSD	.5512871	.3441326	.4472094	.6642922	.5542852	.1651468

#1	1.231260	4.781315	2.497859	24.58922	2.484418	1.232477
#2	1.232910	4.813926	2.513793	24.80638	2.490200	1.228615
#3	1.243801	4.802167	2.519526	24.91193	2.510734	1.231647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01668	2.428701	2.403220	24.89071	5.277553	4.950212
Stddev	.08484	.015623	.002093	.05322	.013036	.026518
%RSD	.3532339	.6432594	.0870713	.2138191	.2470012	.5356843

#1	24.02158	2.410869	2.402213	24.89876	5.264631	4.927607
#2	23.92951	2.435248	2.401820	24.83392	5.290699	4.943628
#3	24.09897	2.439984	2.405625	24.93944	5.277329	4.979401

Sample Name: CCV09 Acquired: 8/18/2023 20:27:13 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12267 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922845	4.714374	F 8.205969	F 5.970756	4.916898	4.626925
Stddev	.032767	.024744	.063644	.038375	.037827	.016169
%RSD	.6656066	.5248648	.7755801	.6427095	.7693248	.3494537

#1	4.902182	4.696363	8.161091	5.954285	4.881361	4.612431
#2	4.905727	4.704171	8.178010	5.943367	4.912674	4.623980
#3	4.960625	4.742589	8.278807	6.014617	4.956660	4.644365

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.170403	Z *****
Stddev	.053433	-----
%RSD	1.033431	-----

#1	5.122978	Z 3266.687
#2	5.159938	Z 3263.773
#3	5.228294	Z 3276.647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.839	53496.20	10552.35	2965.775	2861.180
Stddev	9.628	175.82	34.41	9.673	10.377
%RSD	.3075372	.3286609	.3261145	.3261488	.3626887

#1	3131.814	53305.13	10543.70	2954.636	2860.753
#2	3139.943	53532.29	10523.09	2972.056	2871.764
#3	3120.761	53651.17	10590.26	2970.634	2851.023

Sample Name: CCB09 Acquired: 8/18/2023 20:31:01 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12267 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001145	.0015899	-.000078	.0027069	-.003022	-.001849	.0075189
Stddev	.003293	.0011714	.000920	.0061754	.000398	.004670	.0007973
%RSD	287.6988	73.67396	1183.669	228.1349	13.15762	252.6076	10.60328

#1	.002621	.0023334	-.000932	.0014732	-.002926	.002940	.0080024
#2	-.003483	.0002397	.000895	-.002759	-.003459	-.006391	.0079555
#3	-.002572	.0021967	-.000196	.009406	-.002682	-.002096	.0065987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000272	-.000022	-.007520	-.000955	.0002308	.0004866	.0000816
Stddev	.0000906	.000084	.004485	.000455	.0000195	.0006123	.0047480
%RSD	333.5299	385.2329	59.63824	47.60189	8.437016	125.8362	5821.840

#1	-.000073	.000067	-.012337	-.000441	.0002424	-.000066	.0028194
#2	.000104	-.000099	-.006755	-.001120	.0002083	.000380	.0028262
#3	.000050	-.000033	-.003466	-.001305	.0002417	.001145	-.005401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002274	-.016238	.0002583	.0008816	-.078527	.0035889	-.000608
Stddev	.0002464	.008644	.0001349	.0004365	.017285	.0009928	.000038
%RSD	108.3467	53.23499	52.22546	49.51027	22.01199	27.66430	6.302117

#1	-.000034	-.018173	.0003989	.0005488	-.096869	.0024563	-.000564
#2	.000455	-.023751	.0001299	.0007202	-.076173	.0043089	-.000624
#3	.000261	-.006790	.0002461	.0013758	-.062540	.0040014	-.000636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154210	.0035421	.0011435	-.000172	.0035975	.0029291	-.007531
Stddev	.082215	.0015709	.0002363	.000237	.0007934	.0069352	.002886
%RSD	53.31376	44.34974	20.66160	138.2251	22.05543	236.7679	38.32826

#1	-.066172	.0045798	.0012671	-.000061	.0044720	.0045636	-.009249
#2	-.228992	.0043116	.0012923	-.000444	.0029236	.0089011	-.009145
#3	-.167466	.0017348	.0008711	-.000010	.0033968	-.004677	-.004198

Sample Name: CCB09 Acquired: 8/18/2023 20:31:01 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12267 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002924	.0018911	.0000465	z *****
Stddev	.004905	.0027942	.0000302	-----
%RSD	167.7553	147.7579	64.86016	-----

#1	.001537	.0030839	.0000810	z 3040.162
#2	-.002132	-.001302	.0000333	z 3042.949
#3	-.008176	.003891	.0000252	z 3035.386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.352	56492.74	10728.24	3122.161	3159.937
Stddev	15.760	370.55	11.00	13.703	16.863
%RSD	.4875820	.6559293	.1025293	.4388951	.5336648

#1	3235.295	56170.75	10735.70	3113.051	3165.809
#2	3246.434	56409.71	10715.61	3115.511	3173.080
#3	3215.328	56897.77	10733.42	3137.920	3140.923

Sample Name: O4057-19 Acquired: 8/18/2023 20:35:03 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4057-17MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6978649	1.782728	1.685847	1.590574	.6612454	98.80112
Stddev	.0100541	.018245	.011430	.006672	.0056015	.76818
%RSD	1.440688	1.023459	.6779730	.4194761	.8471176	.7775036

#1	.6871194	1.780425	1.682100	1.585702	.6593583	97.95045
#2	.6994320	1.765744	1.676762	1.587841	.6568312	99.00881
#3	.7070435	1.802016	1.698681	1.598179	.6675468	99.44411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9405457	.1663136	.1881429	34.87132	.5000521	.2936427
Stddev	.0081563	.0001890	.0015809	.29272	.0008699	.0029838
%RSD	.8671872	.1136572	.8402495	.8394156	.1739548	1.016136

#1	.9317439	.1664806	.1879081	34.54725	.5009705	.2930143
#2	.9420447	.1661084	.1866925	34.95022	.4992407	.2910231
#3	.9478486	.1663518	.1898280	35.11650	.4999450	.2968906

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5882242	248.6832	6.632929	56.27154	.7175347	.0737744
Stddev	.0049304	1.1093	.079261	.41803	.0054839	.0001915
%RSD	.8381884	.4460723	1.194956	.7428729	.7642710	.2596133

#1	.5876350	247.4908	6.551677	55.81095	.7168990	.0737715
#2	.5836149	248.8743	6.637074	56.37678	.7123964	.0739673
#3	.5934228	249.6845	6.710035	56.62689	.7233088	.0735843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878790	.4230556	1.369438	16.42441	.1885671	.3416490
Stddev	.024322	.0024173	.003739	.09441	.0031798	.0030918
%RSD	.8448705	.5713859	.2730310	.5748181	1.686280	.9049554

#1	2.851863	.4203386	1.371274	16.31560	.1850067	.3417049
#2	2.899165	.4249679	1.371904	16.48470	.1911242	.3385296
#3	2.885342	.4238603	1.365136	16.47292	.1895703	.3447124

Sample Name: O4057-19 Acquired: 8/18/2023 20:35:03 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O4057-17MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6560666	.7058929	6.958923	F 17.97996	4.846852	.3658201
Stddev	.0052958	.0050613	.046112	.38309	.048110	.0035112
%RSD	.8071976	.7170108	.6626285	2.130676	.9925945	.9598072

#1	.6538762	.7017120	6.937990	17.68757	4.799257	.3622135
#2	.6522175	.7044468	6.926991	17.83868	4.845840	.3660196
#3	.6621062	.7115199	7.011788	18.41363	4.895460	.3692273

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0913300	Z *****
Stddev	.0023925	-----
%RSD	2.619607	-----

#1	.0886926	Z 8985.898
#2	.0919368	Z 8996.606
#3	.0933607	Z 9032.335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.019	60952.60	11992.74	3371.427	2901.339
Stddev	23.593	251.90	28.65	15.312	19.379
%RSD	.6644064	.4132667	.2389122	.4541718	.6679352

#1	3549.373	60710.63	11972.15	3366.180	2900.528
#2	3575.391	60933.79	11980.60	3359.428	2921.110
#3	3528.291	61213.37	12025.46	3388.673	2882.378

Sample Name: O4057-17A Acquired: 8/18/2023 20:38:47 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154892BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7410415	1.900720	1.790272	1.687228	.6970876	99.83241
Stddev	.0024793	.012971	.012562	.009480	.0064143	.86991
%RSD	.3345731	.6824496	.7016725	.5618471	.9201605	.8713745

#1	.7383770	1.897777	1.779891	1.684469	.6961007	98.87431
#2	.7414669	1.889472	1.786689	1.679435	.6912239	100.0501
#3	.7432807	1.914909	1.804236	1.697782	.7039381	100.5728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9524624	.1775400	.1996638	33.44199	.5414615	.3134599
Stddev	.0088439	.0003715	.0012564	.28323	.0002216	.0026120
%RSD	.9285247	.2092699	.6292767	.8469248	.0409214	.8332850

#1	.9425981	.1779168	.1993252	33.12207	.5413727	.3119402
#2	.9551065	.1771740	.1986113	33.54313	.5417138	.3119635
#3	.9596826	.1775293	.2010548	33.66076	.5412982	.3164759

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6563816	269.5742	6.343506	57.85084	.7500505	.0767981
Stddev	.0044584	2.8891	.053984	.59862	.0064628	.0004479
%RSD	.6792430	1.071745	.8510057	1.034767	.8616450	.5832548

#1	.6539926	266.2798	6.284155	57.20111	.7463747	.0767029
#2	.6536267	270.7657	6.356681	57.97139	.7462641	.0764055
#3	.6615254	271.6770	6.389683	58.38001	.7575128	.0772860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.814883	.4549265	1.394838	16.59977	.1791683	.3630701
Stddev	.039452	.0030331	.009418	.06321	.0093943	.0016774
%RSD	1.401567	.6667272	.6751855	.3807732	5.243290	.4620018

#1	2.769424	.4534178	1.404278	16.56193	.1685484	.3623149
#2	2.835054	.4584182	1.394794	16.67274	.1825635	.3619031
#3	2.840173	.4529436	1.385443	16.56464	.1863931	.3649923

Sample Name: O4057-17A Acquired: 8/18/2023 20:38:47 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154892BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6756701	.6934430	2.812653	F 16.69757	5.123402	.3786584
Stddev	.0064493	.0050188	.021669	.12084	.041697	.0035690
%RSD	.9545095	.7237531	.7703991	.7236871	.8138587	.9425450

#1	.6702304	.6879111	2.790598	16.63151	5.111309	.3745424
#2	.6739854	.6947133	2.813448	16.62417	5.089088	.3808949
#3	.6827946	.6977046	2.833913	16.83704	5.169809	.3805380

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0822142	Z *****
Stddev	.0005043	-----
%RSD	.6134504	-----

#1	.0817914	Z 9428.165
#2	.0820788	Z 9403.369
#3	.0827725	Z 9425.329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.949	62076.81	11979.79	3403.858	2910.299
Stddev	13.051	112.37	42.95	11.747	15.369
%RSD	.3676408	.1810098	.3585555	.3450964	.5280855

#1	3553.729	62008.66	11931.60	3390.900	2919.508
#2	3560.694	62015.27	11993.69	3406.869	2918.831
#3	3535.426	62206.50	12014.07	3413.807	2892.556

Sample Name: O4057-20 Acquired: 8/18/2023 20:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS066-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254491	-.032600	.9285800	-.008451	.0050649	104.0490
Stddev	.0035007	.002325	.0051536	.004548	.0027477	.7832
%RSD	13.75581	7.131805	.5550011	53.81323	54.24959	.7527455

#1	.0216009	-.030418	.9230322	-.013309	.0068563	103.1884
#2	.0284448	-.032336	.9294896	-.004296	.0019014	104.2384
#3	.0263016	-.035046	.9332183	-.007748	.0064369	104.7201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8535936	.0066500	.0055254	37.28309	.1889167	.1262124
Stddev	.0060542	.0000610	.0004242	.28108	.0002961	.0004925
%RSD	.7092539	.9173299	7.677416	.7538952	.1567092	.3902314

#1	.8466052	.0067158	.0059380	36.96921	.1889580	.1261780
#2	.8572434	.0066387	.0050905	37.36849	.1886021	.1257380
#3	.8569322	.0065954	.0055476	37.51155	.1891899	.1267212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4158872	298.0438	6.772736	60.02989	.2925113	.0149013
Stddev	.0025065	2.3657	.059654	.49590	.0012083	.0003334
%RSD	.6026827	.7937466	.8807927	.8260855	.4130796	2.237248

#1	.4137402	295.3125	6.707096	59.50824	.2915313	.0145571
#2	.4152800	299.3692	6.787471	60.08619	.2921413	.0152227
#3	.4186416	299.4497	6.823642	60.49523	.2938613	.0149241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209323	.2101972	1.410146	8.633620	-.057017	.0061654
Stddev	.0101481	.0035316	.003605	.051881	.006477	.0002972
%RSD	3.162063	1.680129	.2556398	.6009202	11.35987	4.819812

#1	.3104136	.2063268	1.412197	8.596911	-.064381	.0063295
#2	.3217193	.2110202	1.405984	8.692974	-.052204	.0058223
#3	.3306639	.2132447	1.412258	8.610975	-.054467	.0063443

Sample Name: O4057-20 Acquired: 8/18/2023 20:42:32 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS066-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172895	.5454700	2.761912	F 12.15887	6.097052	.2229809
Stddev	.0007918	.0046006	.022509	.07655	.027796	.0012862
%RSD	4.579875	.8434224	.8149729	.6295432	.4558871	.5768258
#1	.0178819	.5406297	2.737475	12.14391	6.071060	.2232950
#2	.0163901	.5459944	2.766463	12.09092	6.093741	.2215668
#3	.0175964	.5497860	2.781797	12.24180	6.126354	.2240810

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.111674	Z *****
Stddev	.001110	-----
%RSD	.9938561	-----
#1	-.110559	Z 4370.531
#2	-.112779	Z 4352.581
#3	-.111684	Z 4343.919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.561	62460.72	12403.90	3452.903	2870.029
Stddev	7.708	74.17	26.63	8.634	9.094
%RSD	.2133072	.1187432	.2146606	.2500549	.3168656
#1	3616.608	62422.78	12386.68	3443.379	2873.835
#2	3619.280	62546.18	12434.57	3460.218	2876.602
#3	3604.796	62413.20	12390.45	3455.113	2859.650

Sample Name: O4057-21 Acquired: 8/18/2023 20:46:20 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS067-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418951	-.029849	.9965149	-.009724	.0044279	133.9574
Stddev	.0071809	.001053	.0076609	.002475	.0031436	.8282
%RSD	17.14017	3.527708	.7687659	25.44934	70.99603	.6182504

#1	.0340241	-.030605	.9968957	-.010929	.0069958	133.0013
#2	.0435722	-.028646	.9886708	-.006878	.0009220	134.4526
#3	.0480890	-.030295	1.003978	-.011366	.0053659	134.4183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316902	.0086346	.0040162	40.59829	.2277155	.1607724
Stddev	.006515	.0000286	.0003696	.18256	.0003298	.0008738
%RSD	.4947349	.3313167	9.202955	.4496662	.1448406	.5435144

#1	1.309506	.0086275	.0043679	40.38862	.2280070	.1603713
#2	1.321795	.0086660	.0036309	40.72198	.2277820	.1601711
#3	1.319403	.0086101	.0040497	40.68427	.2273575	.1617747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3671618	307.0732	6.605638	97.93202	.3364489	.0151894
Stddev	.0025233	1.6589	.060447	.66800	.0029543	.0000975
%RSD	.6872513	.5402410	.9150775	.6821061	.8780763	.6422549

#1	.3690065	305.2723	6.536113	97.16470	.3363762	.0152363
#2	.3642863	307.4083	6.635061	98.38376	.3335316	.0152546
#3	.3681927	308.5390	6.645740	98.24760	.3394388	.0150772

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4182984	.1992979	.9880127	12.38890	-.036266	.0039282
Stddev	.0059391	.0017266	.0054038	.13680	.002693	.0003045
%RSD	1.419811	.8663289	.5469327	1.104248	7.426487	7.751166

#1	.4160574	.1976145	.9829599	12.32028	-.039257	.0036223
#2	.4250319	.2010646	.9937097	12.29999	-.035510	.0039312
#3	.4138059	.1992146	.9873685	12.54643	-.034032	.0042312

Sample Name: O4057-21 Acquired: 8/18/2023 20:46:20 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS067-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006124	.5766990	5.158512	F 11.25478	5.553937	.2939308
Stddev	.001284	.0025729	.056128	.07315	.032810	.0009286
%RSD	20.97368	.4461438	1.088067	.6499404	.5907579	.3159228

#1	-.007043	.5796699	5.206614	11.22232	5.549432	.2928814
#2	-.006673	.5752262	5.096844	11.20347	5.523611	.2942646
#3	-.004656	.5752009	5.172078	11.33854	5.588767	.2946463

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.064200	Z *****
Stddev	.000380	-----
%RSD	.5914544	-----

#1	-.064301	Z 4910.985
#2	-.063780	Z 4904.425
#3	-.064519	Z 4909.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.674	60992.22	12276.07	3395.610	2889.944
Stddev	20.009	77.12	48.43	11.154	19.630
%RSD	.5536947	.1264385	.3945435	.3284956	.6792566

#1	3607.019	60962.72	12264.09	3397.877	2884.799
#2	3636.162	60934.20	12234.76	3383.496	2911.635
#3	3597.840	61079.73	12329.38	3405.457	2873.399

Sample Name: O4057-22 Acquired: 8/18/2023 20:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS068-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202829	-.027632	.4516930	-.014873	.0000680	141.2113	1.122631
Stddev	.0066312	.001044	.0069315	.004656	.0003993	.3557	.001677
%RSD	32.69370	3.778068	1.534558	31.30739	586.8133	.2518626	.1493597

#1	.0238966	-.028454	.4467578	-.016561	.0005063	141.3708	1.123152
#2	.0243223	-.026457	.4487036	-.009608	-.000275	140.8038	1.120756
#3	.0126298	-.027984	.4596176	-.018451	-.000027	141.4592	1.123986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080001	.0040047	51.90538	.2135824	.1447457	.4044431	290.1513
Stddev	.0000758	.0002250	.15141	.0007334	.0008661	.0021424	2.1113
%RSD	.9469303	5.618437	.2917133	.3433630	.5983712	.5297207	.7276578

#1	.0080111	.0041551	52.06058	.2137500	.1441148	.4039877	287.8571
#2	.0079194	.0037460	51.75806	.2142175	.1443892	.4025650	292.0126
#3	.0080697	.0041129	51.89751	.2127798	.1457332	.4067766	290.5842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.942671	122.7093	.3202508	.0131141	.3873494	.1745170	.7351134
Stddev	.024536	.5523	.0026258	.0004313	.0053052	.0022698	.0027937
%RSD	.2743648	.4500495	.8199158	3.289059	1.369616	1.300614	.3800363

#1	8.959309	123.0157	.3182264	.0126558	.3923148	.1732157	.7368871
#2	8.914493	122.0718	.3193082	.0135121	.3817596	.1771379	.7318931
#3	8.954212	123.0404	.3232178	.0131745	.3879737	.1731974	.7365601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.780212	-.075124	.0019925	-.012941	.5815918	2.512236	8.740008
Stddev	.083293	.013848	.0002403	.000333	.0018715	.025721	.056098
%RSD	.9486462	18.43367	12.06232	2.576516	.3217802	1.023825	.6418496

#1	8.734460	-.088774	.0022698	-.012864	.5837526	2.500544	8.701206
#2	8.876353	-.061086	.0018644	-.013306	.5805303	2.541726	8.714489
#3	8.729822	-.075512	.0018433	-.012653	.5804924	2.494438	8.804328

Sample Name: O4057-22 Acquired: 8/18/2023 20:50:07 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS068-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.534109	.3337247	-.092115	Z *****
Stddev	.014663	.0012025	.002532	-----
%RSD	.5786275	.3603287	2.748368	-----

#1	2.533325	.3337269	-.089496	Z 4813.923
#2	2.519853	.3349262	-.094549	Z 4814.035
#3	2.549148	.3325212	-.092300	Z 4804.564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.884	61769.79	12032.44	3419.606	2795.759
Stddev	11.536	74.86	114.80	10.121	13.185
%RSD	.3286640	.1211922	.9541064	.2959583	.4716198

#1	3515.085	61772.32	11914.98	3409.159	2800.763
#2	3517.904	61693.70	12144.38	3420.294	2805.709
#3	3496.664	61843.36	12037.95	3429.365	2780.804

Sample Name: O4057-23 Acquired: 8/18/2023 20:53:55 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS071-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473508	-.029270	5.552928	-.015158	.0055903	103.2909
Stddev	.0051224	.001498	.043120	.005283	.0003455	.2011
%RSD	10.81809	5.118598	.7765185	34.85434	6.179489	.1947327

#1	.0487116	-.027550	5.544367	-.013753	.0054704	103.1286
#2	.0416853	-.029976	5.514731	-.010720	.0053208	103.2282
#3	.0516554	-.030285	5.599685	-.021002	.0059798	103.5159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152240	.0067160	.0146437	112.3561	.1881331	.1243291
Stddev	.003708	.0000701	.0001788	.3062	.0001622	.0005569
%RSD	.3217895	1.044191	1.221012	.2724906	.0861873	.4479586

#1	1.150526	.0067358	.0148446	112.2099	.1881911	.1244946
#2	1.149700	.0067741	.0145021	112.1505	.1879499	.1237082
#3	1.156495	.0066381	.0145844	112.7080	.1882583	.1247846

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4113891	277.8838	8.430446	90.11915	.2826446	.0139155
Stddev	.0013343	1.3730	.018190	.18544	.0027434	.0004654
%RSD	.3243393	.4940873	.2157689	.2057725	.9706106	3.344111

#1	.4108798	277.0925	8.409868	89.91328	.2824075	.0133781
#2	.4103845	277.0897	8.444384	90.17108	.2800274	.0141861
#3	.4129031	279.4692	8.437085	90.27309	.2854988	.0141822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088473	.1730388	3.199524	9.817891	-.041595	.0065415
Stddev	.0038267	.0020144	.006222	.104451	.006368	.0001429
%RSD	.7520428	1.164121	.1944636	1.063886	15.30928	2.184239

#1	.5132657	.1719819	3.204014	9.833840	-.047332	.0067059
#2	.5065875	.1753617	3.202137	9.706382	-.042708	.0064478
#3	.5066887	.1717729	3.192422	9.913449	-.034743	.0064707

Sample Name: O4057-23 Acquired: 8/18/2023 20:53:55 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS071-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213030	.7922250	5.965427	F 11.53508	5.404222	.2217263
Stddev	.0011807	.0017227	.036144	.09515	.043434	.0016512
%RSD	5.542616	.2174498	.6058912	.8248736	.8037004	.7447203

#1	.0207394	.7937711	5.925189	11.51883	5.391689	.2207344
#2	.0205097	.7903680	5.975950	11.44911	5.368433	.2208120
#3	.0226600	.7925358	5.995141	11.63731	5.452544	.2236324

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0513111	Z *****
Stddev	.0010417	-----
%RSD	2.030132	-----

#1	.0512077	Z 4737.535
#2	.0524006	Z 4715.748
#3	.0503249	Z 4750.599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.617	61668.26	12172.38	3389.618	2841.138
Stddev	21.903	42.76	36.84	9.873	20.759
%RSD	.6181109	.0693318	.3026443	.2912778	.7306450

#1	3552.435	61620.26	12141.23	3378.565	2843.681
#2	3559.737	61702.27	12162.87	3392.725	2860.507
#3	3518.679	61682.26	12213.04	3397.564	2819.224

Sample Name: CCV10 Acquired: 8/18/2023 20:57:43 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	4.939197	4.945672	4.913864	4.757139	4.935660	9.892547
Stddev	.038401	.025562	.023321	.031315	.032011	.078568
%RSD	.7774680	.5168566	.4745954	.6582809	.6485610	.7942136

#1	4.949969	4.945293	4.907464	4.760279	4.934242	9.803050
#2	4.896561	4.920301	4.894412	4.724372	4.904382	9.924426
#3	4.971062	4.971421	4.939717	4.786766	4.968357	9.950165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.700334	.2485518	2.474791	24.28728	1.015297	2.444516
Stddev	.061049	.0013237	.012680	.16750	.015609	.012693
%RSD	.6293463	.5325689	.5123662	.6896659	1.537432	.5192493

#1	9.629894	.2495345	2.469904	24.09550	1.033257	2.441531
#2	9.737920	.2470466	2.465282	24.36145	1.005002	2.433581
#3	9.733187	.2490744	2.489187	24.40489	1.007630	2.458435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236594	4.731070	2.504741	24.63549	2.478230	1.218007
Stddev	.008124	.024099	.020287	.20450	.014435	.015095
%RSD	.6569294	.5093838	.8099596	.8301098	.5824692	1.239310

#1	1.237566	4.755138	2.481689	24.40086	2.473293	1.234859
#2	1.228028	4.706939	2.512658	24.77586	2.466911	1.205726
#3	1.244187	4.731134	2.519876	24.72976	2.494486	1.213436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79633	2.413638	2.392165	24.38632	5.210747	4.956408
Stddev	.10985	.015277	.028011	.05397	.013107	.029766
%RSD	.4616192	.6329246	1.170967	.2213043	.2515349	.6005606

#1	23.89441	2.396054	2.424247	24.43292	5.225473	4.953696
#2	23.67764	2.423646	2.372561	24.32719	5.200360	4.928091
#3	23.81695	2.421214	2.379688	24.39885	5.206408	4.987437

Sample Name: CCV10 Acquired: 8/18/2023 20:57:43 Type: Unk
Method: NON EPA-6010-200.7(v1956) 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	4.916558	4.686896	F 8.081821	F 5.764812	4.877998	4.599439
Stddev	.025905	.033287	.036938	.035590	.026697	.032399
%RSD	.5268916	.7102143	.4570513	.6173735	.5473007	.7044150

#1	4.909727	4.649093	8.105134	5.745234	4.891217	4.562361
#2	4.894754	4.699781	8.039232	5.743309	4.847270	4.613662
#3	4.945194	4.711815	8.101096	5.805893	4.895506	4.622294

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.106835	Z *****
Stddev	.074193	-----
%RSD	1.452813	-----

#1	5.025092	Z 3226.335
#2	5.125502	Z 3234.041
#3	5.169912	Z 3224.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3172.749	54578.93	10699.49	3014.899	2902.045
Stddev	15.037	653.68	38.06	29.272	12.161
%RSD	.4739368	1.197675	.3557445	.9709100	.4190607

#1	3169.804	53825.18	10663.91	2981.168	2902.135
#2	3189.040	54921.38	10694.93	3029.897	2914.160
#3	3159.402	54990.25	10739.63	3033.633	2889.838

Sample Name: CCB10 Acquired: 8/18/2023 21:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-SS028-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000586	.0018455	-.000006	.0019561	-.002609	-.011476	.0063280
Stddev	.003685	.0016909	.001194	.0004374	.001506	.009940	.0004344
%RSD	628.3503	91.62111	19787.04	22.36302	57.71596	86.61386	6.863833

#1	.003534	.0002794	-.000860	.0019118	-.003212	-.022699	.0068201
#2	-.001727	.0016189	-.000517	.0024140	-.003719	-.003780	.0061661
#3	-.003567	.0036383	.001358	.0015425	-.000895	-.007950	.0059979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.000070	-.007031	-.000390	.0000508	.0004127	-.001287
Stddev	.0000541	.000053	.007027	.000016	.0000787	.0001586	.008555
%RSD	174.0366	76.20132	99.95226	4.015622	154.9780	38.43170	664.6549

#1	.0000924	-.000034	-.000266	-.000380	.0000711	.0005560	.006873
#2	-.000010	-.000045	-.006533	-.000408	.0001173	.0004398	-.000545
#3	.000011	-.000131	-.014293	-.000382	-.000036	.0002423	-.010190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005800	.0028183	.0001047	.0010724	-.079747	.0013034	-.000424
Stddev	.0002214	.0121125	.0002502	.0004015	.005900	.0007585	.000024
%RSD	38.16331	429.7805	238.8432	37.43685	7.398779	58.19515	5.573726

#1	.0008303	.0017365	.0003765	.0011361	-.082993	.0010837	-.000413
#2	.0004100	.0154353	.0000536	.0014382	-.072936	.0021475	-.000407
#3	.0004997	-.008717	-.000116	.0006429	-.083312	.0006789	-.000451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.180370	.0038271	.0013156	.0001810	.0033038	.0075898	-.007265
Stddev	.096248	.0012349	.0002909	.0003961	.0009254	.0124928	.001876
%RSD	53.36156	32.26653	22.11416	218.8614	28.00865	164.5991	25.81766

#1	-.276297	.0048724	.0013157	-.000141	.0040900	.0145455	-.006202
#2	-.181010	.0041442	.0016065	.000060	.0035375	-.006833	-.009431
#3	-.083804	.0024646	.0010247	.000623	.0022840	.015056	-.006163

Sample Name: CCB10 Acquired: 8/18/2023 21:01:31 Type: Unk
 Method: NON EPA-6010-200.7(v1956) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P001-SS028-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005100	.0031241	-.000033	z *****
Stddev	.005256	.0021254	.000059	-----
%RSD	103.0730	68.03143	182.2078	-----

#1	-.011121	.0013432	.000033	z 3123.325
#2	-.001429	.0025522	-.000083	z 3128.447
#3	-.002749	.0054769	-.000048	z 3113.759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.599	54105.99	10648.75	3048.610	3145.048
Stddev	6.068	165.14	41.86	8.691	4.796
%RSD	.1881123	.3052198	.3930946	.2850859	.1525020

#1	3231.122	54278.59	10600.50	3055.714	3150.577
#2	3226.570	53949.49	10670.32	3038.919	3142.555
#3	3219.104	54089.88	10675.42	3051.196	3142.012