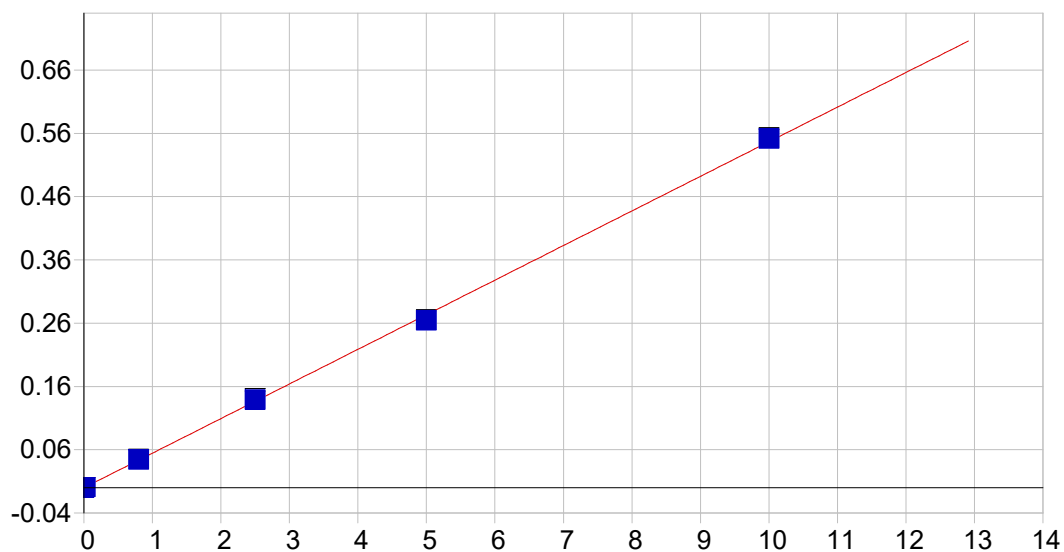




As 189.042 {479}

Date of Fit: 6/9/2023 17:24:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000152

Re-Slope: 1.000000

A1 (Gain): 0.054693

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999801

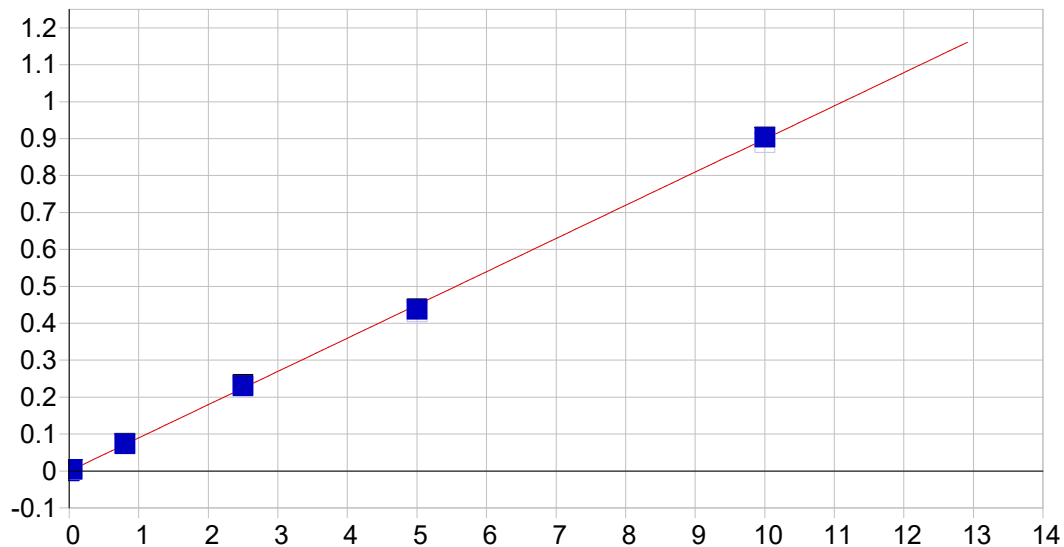
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.002772

Predicted MQL: 0.009241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02234	.002	11.7	.00107	.000	1
S3	2.5000	2.5447	.045	1.79	.13901	.002	1
S4	5.0000	4.8422	-.158	-3.16	.26466	.001	1
S5	10.000	10.093	.093	.934	.55184	.001	1
S2	.80000	.81729	.017	2.16	.04454	.000	1

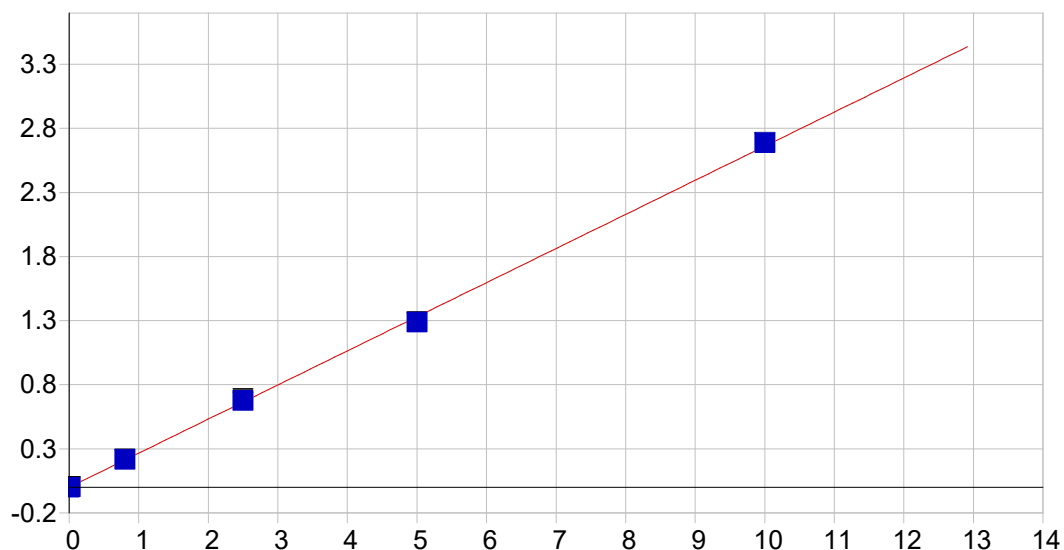


TI 190.856 {477}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.089902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001921
 Predicted MQL: 0.006405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04093	.001	2.32	.00343	.000	1
S3	2.5000	2.5676	.068	2.70	.22716	.004	1
S4	5.0000	4.8651	-.135	-2.70	.43008	.001	1
S5	10.000	10.048	.048	.481	.88877	.001	1
S2	.80000	.81830	.018	2.29	.07237	.001	1

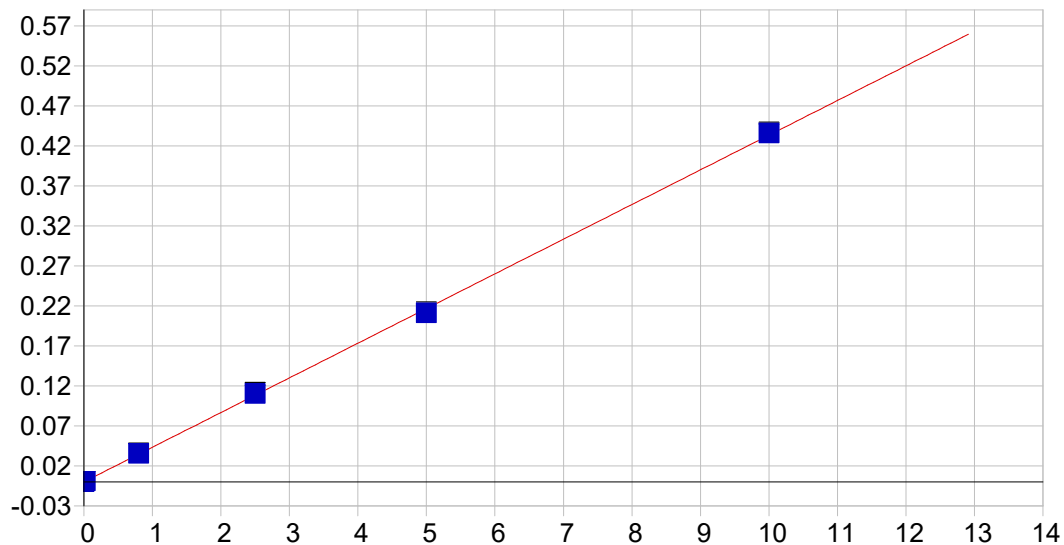


Pb 220.353 {453}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.266140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001558
 Predicted MQL: 0.005192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01200	.01334	.001	11.1	.00340	.000	1
S3	2.5000	2.5456	.046	1.82	.67724	.013	1
S4	5.0000	4.8374	-.163	-3.25	1.2870	.005	1
S5	10.000	10.103	.103	1.03	2.6881	.002	1
S2	.80000	.81284	.013	1.60	.21617	.003	1

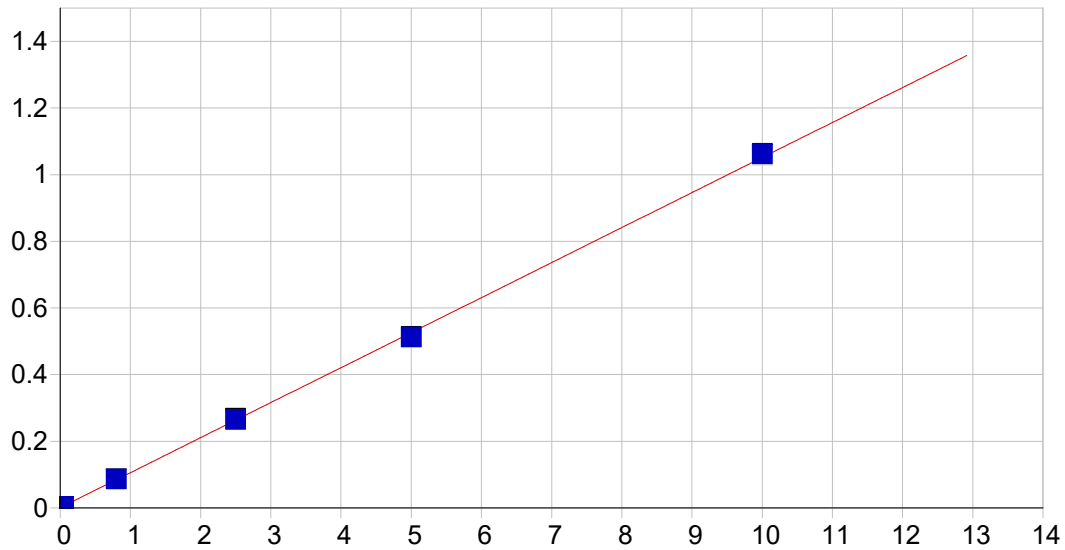


Se 196.090 {472}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.043338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004678
 Predicted MQL: 0.015593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02308	.003	15.4	.00102	.000	1
S3	2.5000	2.5444	.044	1.78	.11033	.002	1
S4	5.0000	4.8694	-.131	-2.61	.21112	.001	1
S5	10.000	10.059	.059	.592	.43612	.001	1
S2	.80000	.82392	.024	2.99	.03574	.000	1

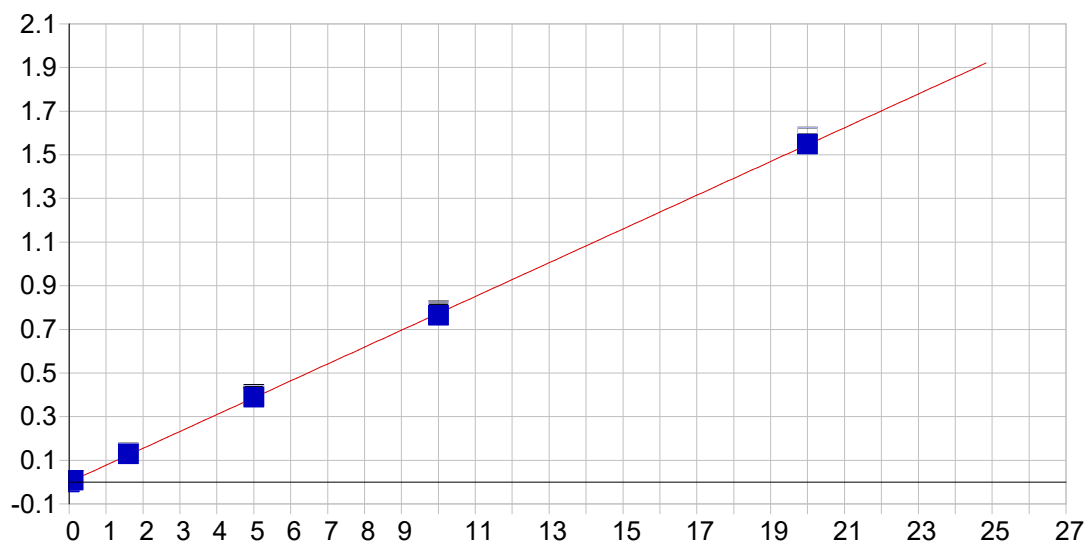


Sb 206.833 {463}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000632 Re-Slope: 1.000000
 A1 (Gain): 0.105073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002071
 Predicted MQL: 0.006904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.05000	.05078	.001	1.55	.00595	.000	1
S3	2.5000	2.5146	.015	.585	.26410	.004	1
S4	5.0000	4.8716	-.128	-2.57	.51101	.002	1
S5	10.000	10.098	.098	.983	1.0587	.002	1
S2	.80000	.81463	.015	1.83	.08599	.001	1

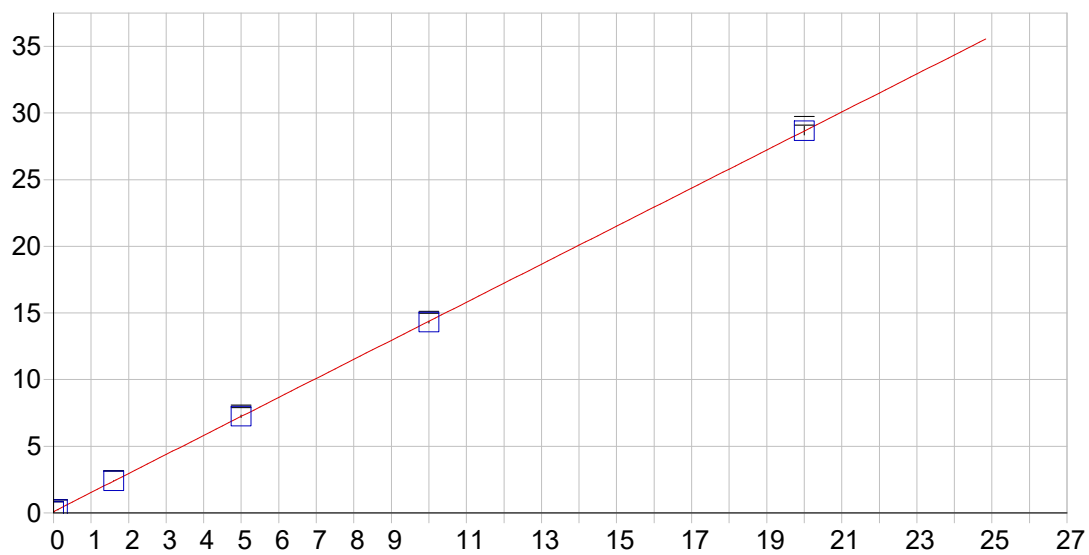


AI 396.152 { 85}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.077331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.010110
 Predicted MQL: 0.033701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.001	1
S1	.10000	.10068	.001	.683	.00845	.000	1
S3	5.0000	5.0288	.029	.576	.39674	.005	1
S4	10.000	9.8844	-.116	-1.16	.78001	.004	1
S5	20.000	20.020	.020	.102	1.5794	.001	1
S2	1.6000	1.6656	.066	4.10	.13137	.002	1

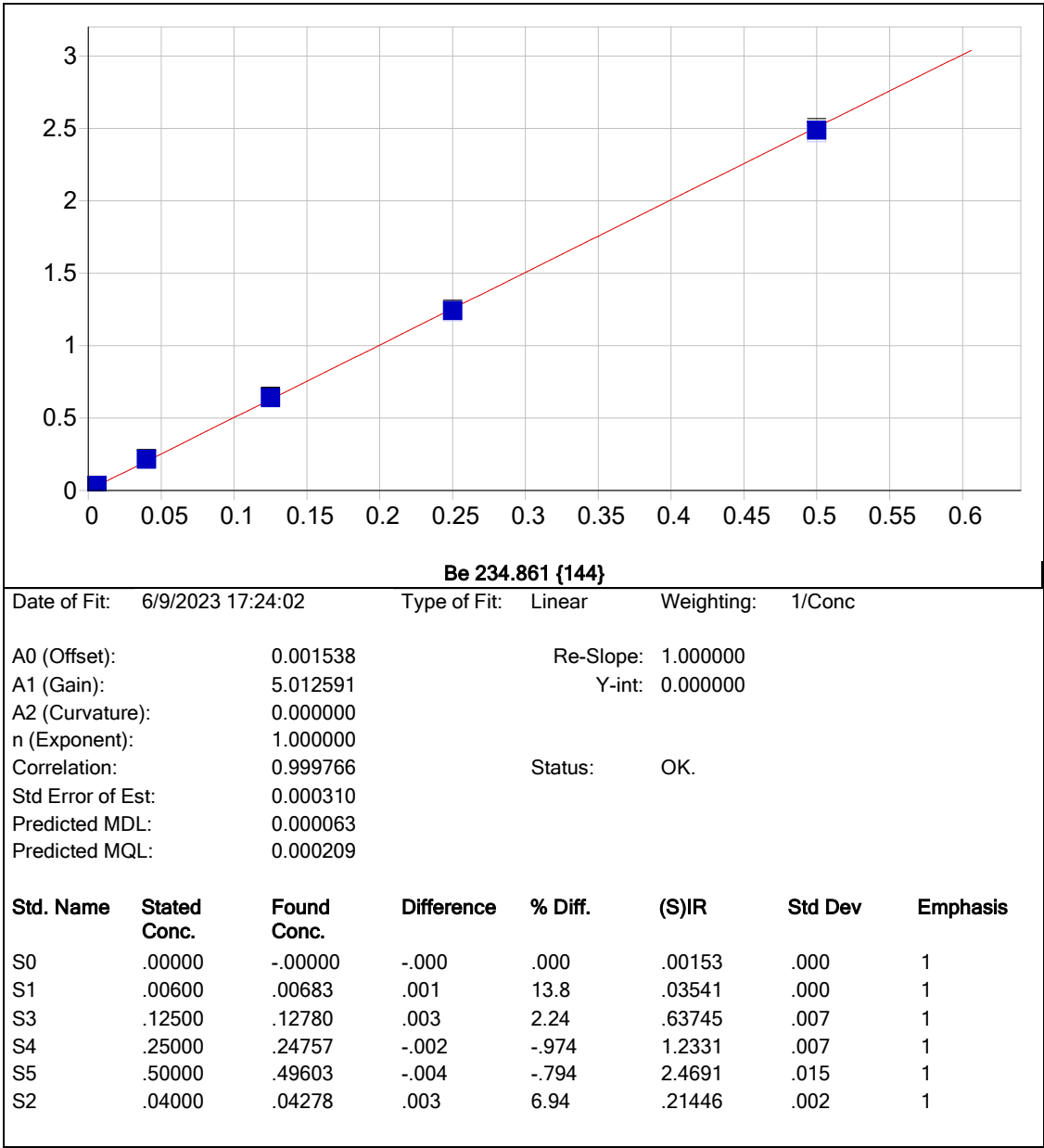


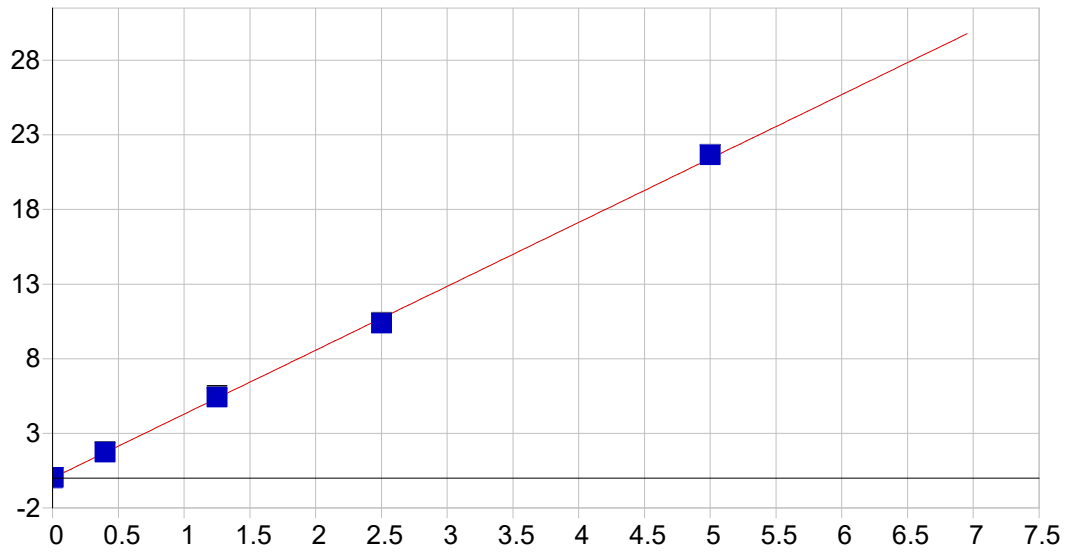
Ba 493.409 { 68}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.103168 Re-Slope: 1.000000
 A1 (Gain): 1.427333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.002089
 Predicted MQL: 0.006962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.10317	.001	1
S1	.10000	.09988	-.000	-.119	.24573	.001	1
S3	5.0000	5.0142	.014	.283	7.2600	.096	1
S4	10.000	9.9540	-.046	-.460	14.311	.077	1
S5	20.000	20.015	.015	.077	28.672	.323	1
S2	1.6000	1.6166	.017	1.04	2.4106	.016	1



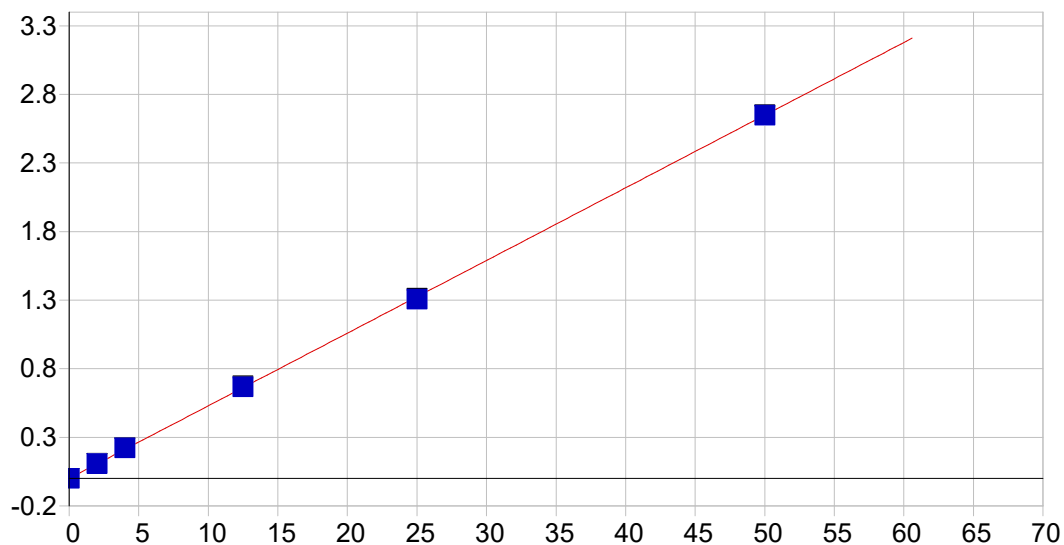


Cd 226.502 {449}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000061	Re-Slope:	1.000000
A1 (Gain):	4.283665	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000736		
Predicted MDL:	0.000089		
Predicted MQL:	0.000298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.00600	.00662	.001	10.4	.02855	.000	1
S3	1.2500	1.2649	.015	1.19	5.4230	.094	1
S4	2.5000	2.4233	-.077	-3.07	10.390	.042	1
S5	5.0000	5.0564	.056	1.13	21.678	.011	1
S2	.40000	.40477	.005	1.19	1.7354	.021	1

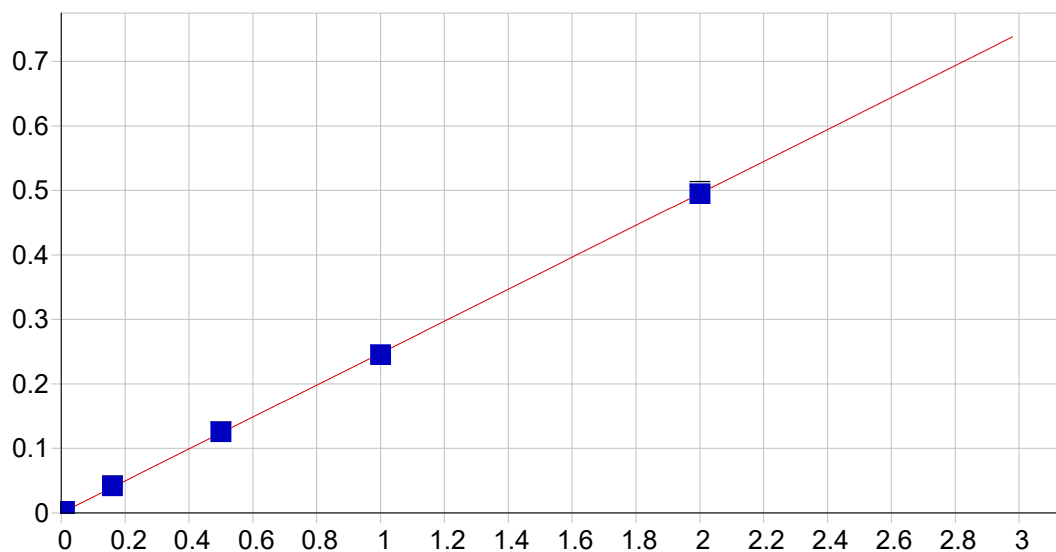


Ca 373.690 { 90}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.052975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.011029
 Predicted MQL: 0.036763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00020	.000	1
S2	4.0000	4.1930	.193	4.82	.22200	.002	1
S3	12.500	12.601	.101	.807	.66672	.007	1
S4	25.000	24.674	-.326	-1.31	1.3053	.006	1
S5	50.000	49.978	-.022	-.044	2.6437	.004	1
S1	2.0000	2.0544	.054	2.72	.10899	.001	1

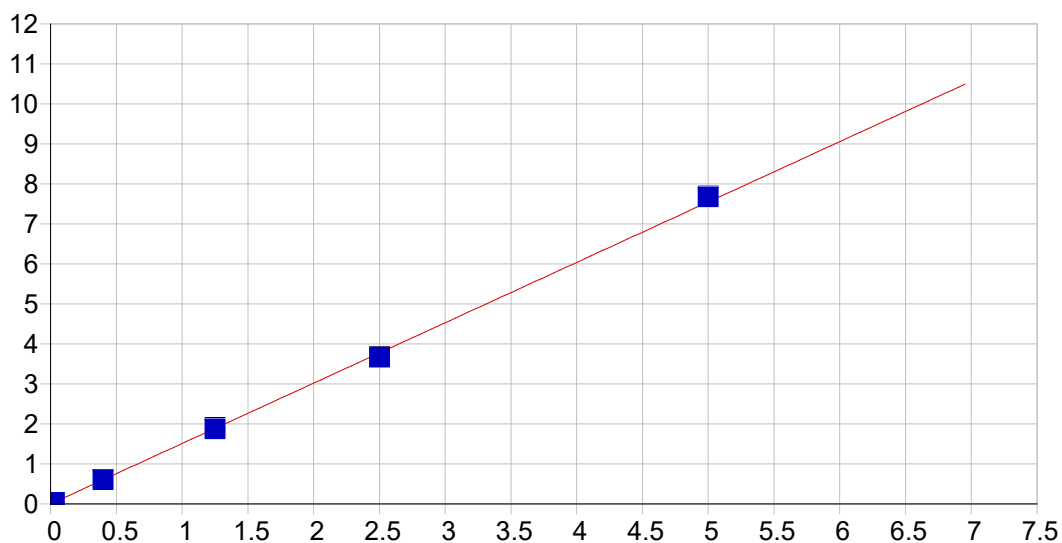


Cr 267.716 {126}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.247683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000375		
Predicted MQL:	0.001250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01070	.001	7.03	.00269	.000	1
S3	.50000	.50607	.006	1.21	.12550	.000	1
S4	1.0000	.98958	-.010	-1.04	.24538	.000	1
S5	2.0000	1.9962	-.004	-.189	.49496	.004	1
S2	.16000	.16743	.007	4.64	.04154	.000	1

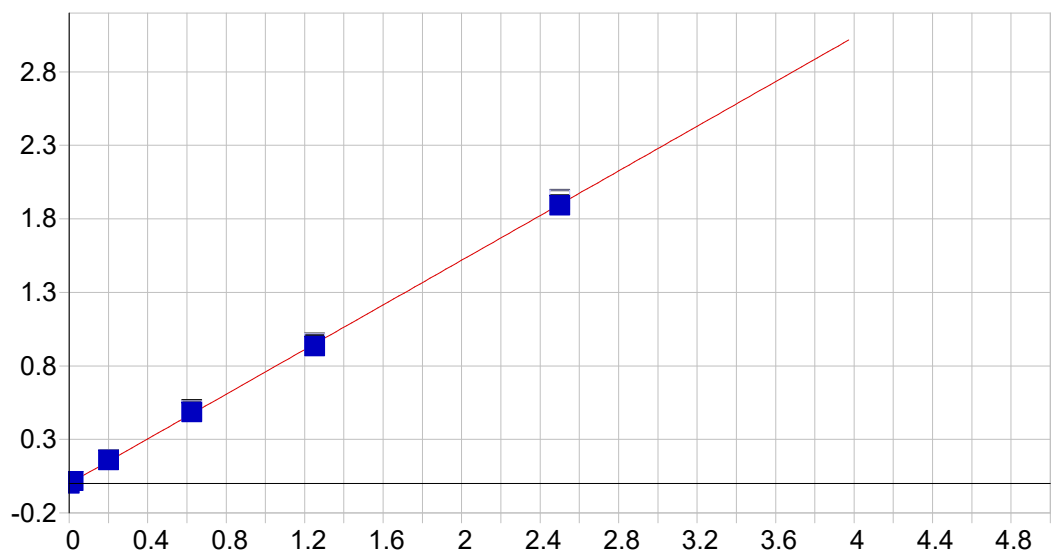


Co 228.616 {448}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000239	Re-Slope:	1.000000
A1 (Gain):	1.509512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000600		
Predicted MDL:	0.000224		
Predicted MQL:	0.000748		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.03000	.02978	-.000	-.736	.04507	.001	1
S3	1.2500	1.2423	-.008	-.614	1.8797	.033	1
S4	2.5000	2.4276	-.072	-2.90	3.6730	.016	1
S5	5.0000	5.0823	.082	1.65	7.6885	.005	1
S2	.40000	.39799	-.002	-.502	.60233	.008	1

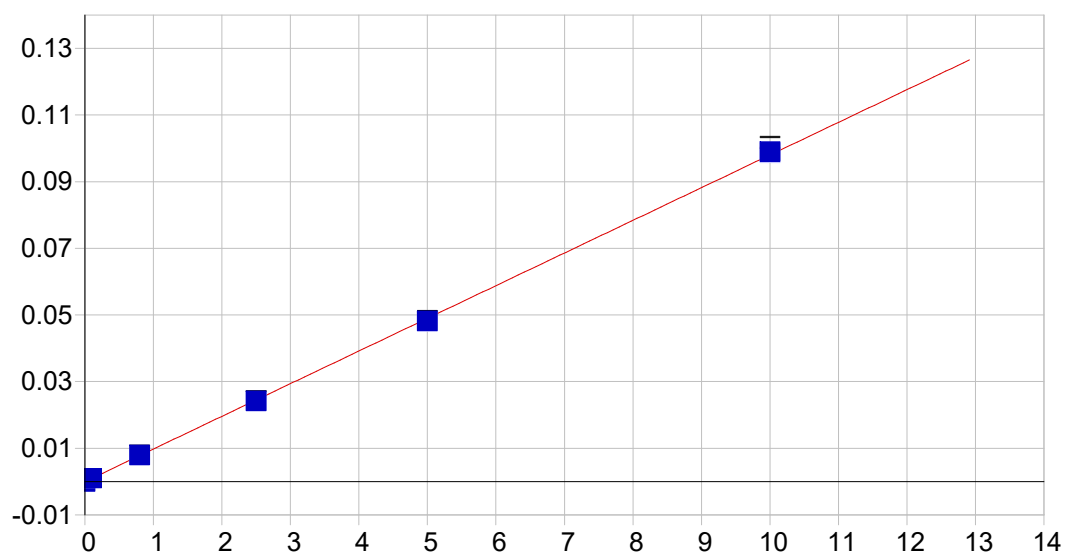


Cu 224.700 {450}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000480	Re-Slope:	1.000000
A1 (Gain):	0.759507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.000469		
Predicted MQL:	0.001563		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.02000	.02350	.004	17.5	.01763	.000	1
S3	.62500	.64018	.015	2.43	.49471	.008	1
S4	1.2500	1.2293	-.021	-1.66	.95111	.005	1
S5	2.5000	2.4919	-.008	-.325	1.9280	.004	1
S2	.20000	.21018	.010	5.09	.16202	.002	1

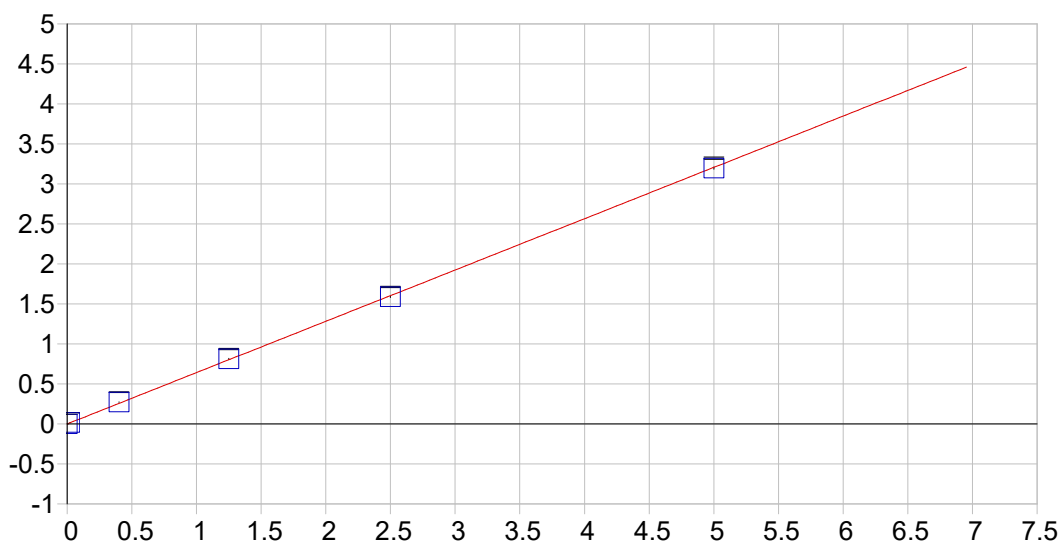


Fe 240.488 {140}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.009802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004367
 Predicted MQL: 0.014556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10828	.008	8.28	.00104	.000	1
S3	2.5000	2.4667	-.033	-1.33	.02406	.000	1
S4	5.0000	4.9176	-.082	-1.65	.04798	.000	1
S5	10.000	10.098	.098	.980	.09857	.002	1
S2	.80000	.80949	.009	1.19	.00788	.000	1

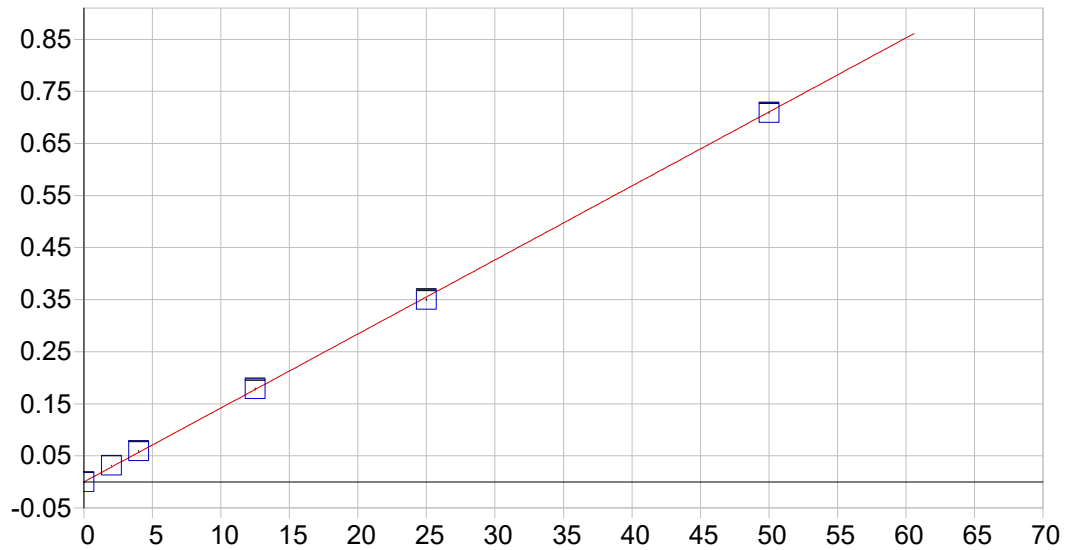


Mn 257.610 {131}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000116	Re-Slope:	1.000000
A1 (Gain):	0.641246	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.000376		
Predicted MQL:	0.001253		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02210	.002	10.5	.01429	.000	1
S3	1.2500	1.2656	.016	1.25	.81171	.009	1
S4	2.5000	2.4743	-.026	-1.03	1.5868	.008	1
S5	5.0000	4.9856	-.014	-.287	3.1971	.013	1
S2	.40000	.42229	.022	5.57	.27091	.003	1

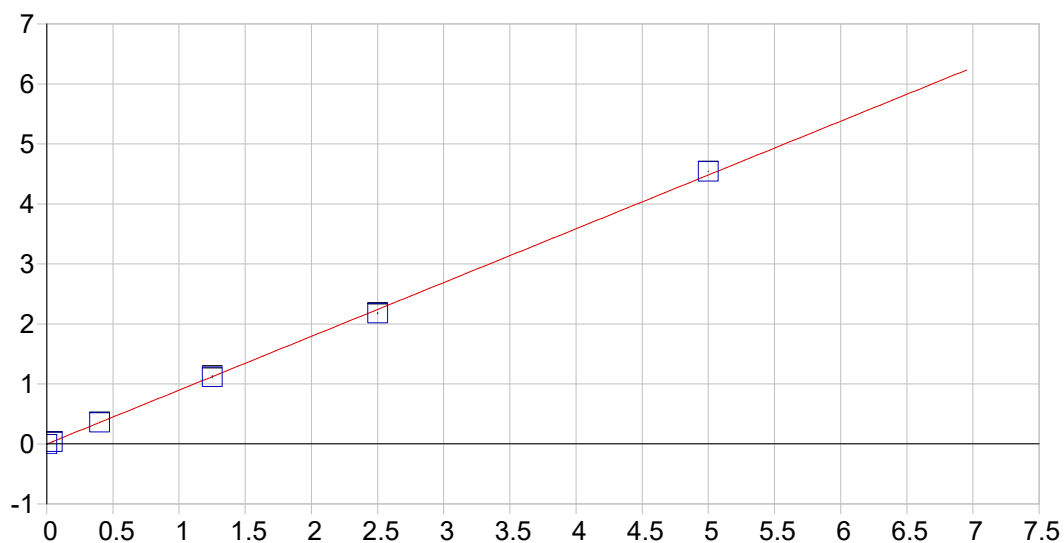


Mg 279.079 {121}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.014213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.020077
 Predicted MQL: 0.066924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00014	.000	1
S2	4.0000	4.1698	.170	4.25	.05913	.001	1
S3	12.500	12.569	.069	.556	.17851	.002	1
S4	25.000	24.644	-.356	-1.42	.35012	.002	1
S5	50.000	49.884	-.116	-.232	.70885	.001	1
S1	2.0000	2.2329	.233	11.6	.03160	.000	1

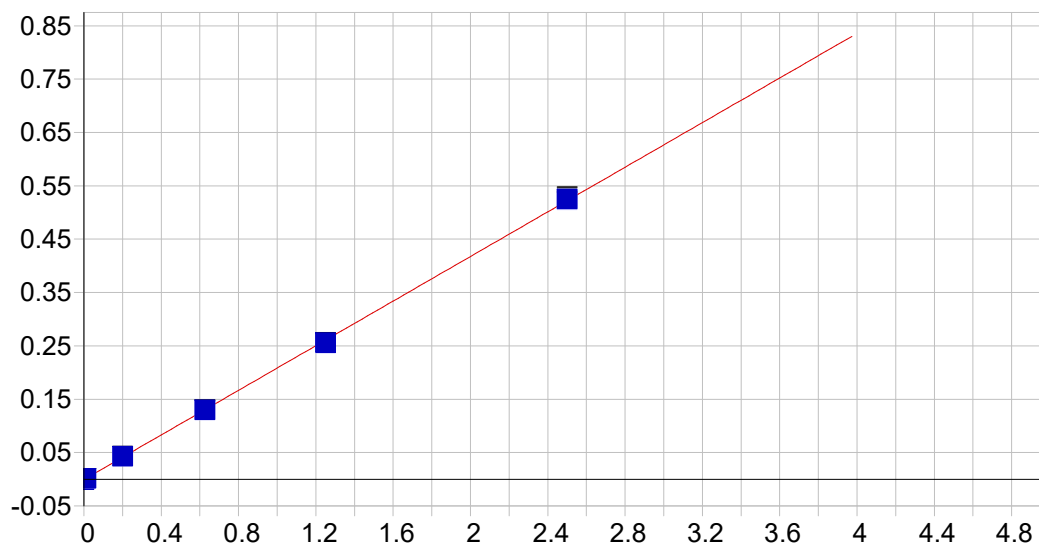


Ni 231.604 {446}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000357	Re-Slope:	1.000000
A1 (Gain):	0.896468	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.000374		
Predicted MQL:	0.001245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.04000	.03928	-.001	-1.79	.03486	.000	1
S3	1.2500	1.2481	-.002	-.154	1.1185	.019	1
S4	2.5000	2.4320	-.068	-2.72	2.1798	.010	1
S5	5.0000	5.0683	.068	1.37	4.5432	.003	1
S2	.40000	.40235	.002	.587	.36034	.004	1

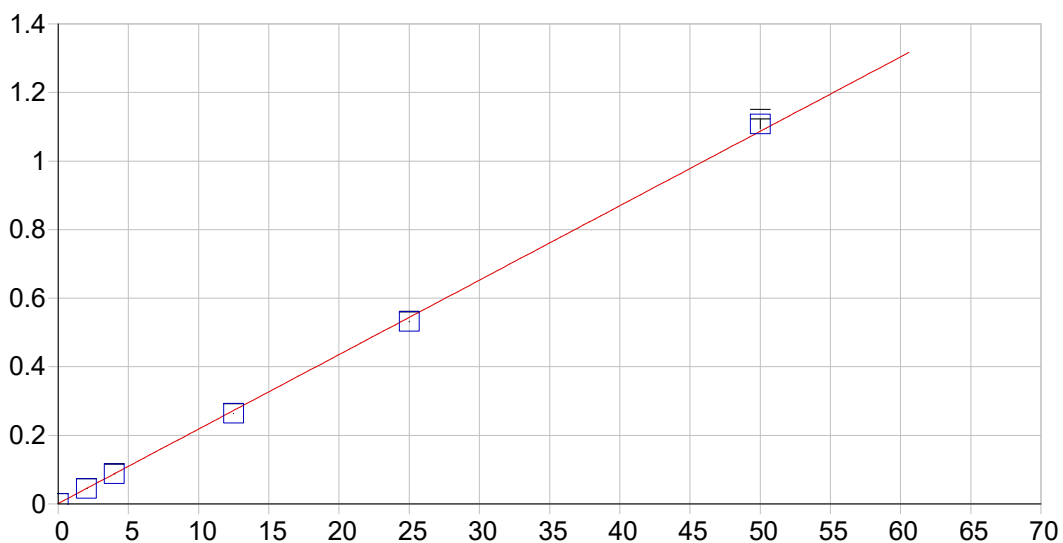


Ag 328.068 {103}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000646 Re-Slope: 1.000000
A1 (Gain): 0.209118 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999901 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.000606
Predicted MQL: 0.002021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.00994	-.000	-.581	.00142	.000	1
S3	.62500	.62465	-.000	-.057	.12951	.000	1
S4	1.2500	1.2263	-.024	-1.89	.25487	.000	1
S5	2.5000	2.5157	.016	.628	.52356	.004	1
S2	.20000	.20839	.008	4.19	.04278	.000	1

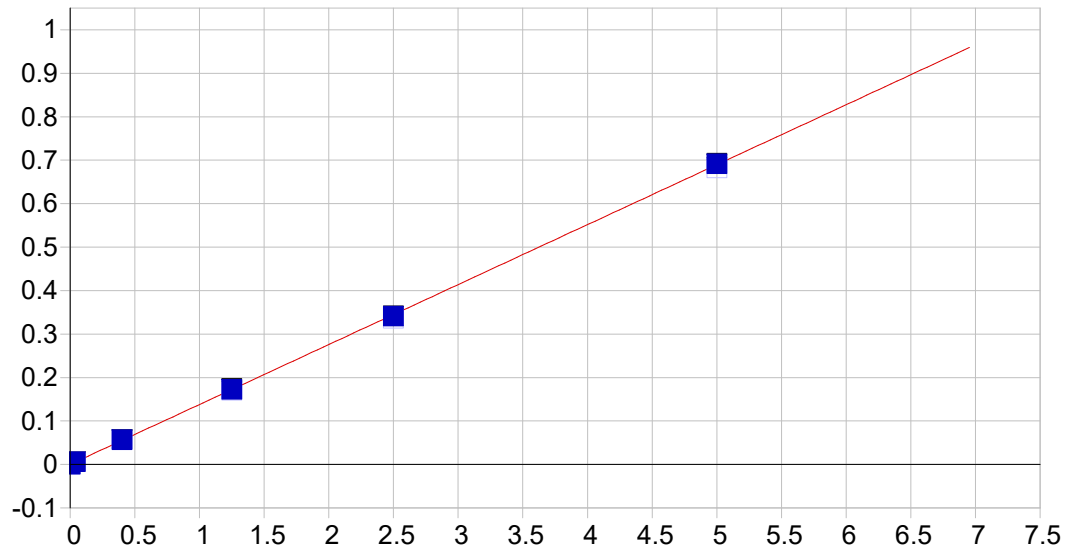


Na 589.592 { 57}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001274 Re-Slope: 1.000000
 A1 (Gain): 0.021709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.012416
 Predicted MQL: 0.041385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00128	.000	1
S2	4.0000	3.9776	-.022	-.560	.08762	.000	1
S3	12.500	12.098	-.402	-3.22	.26390	.001	1
S4	25.000	24.452	-.548	-2.19	.53210	.001	1
S5	50.000	50.981	.981	1.96	1.1080	.014	1
S1	2.0000	1.9920	-.008	-.401	.04452	.000	1

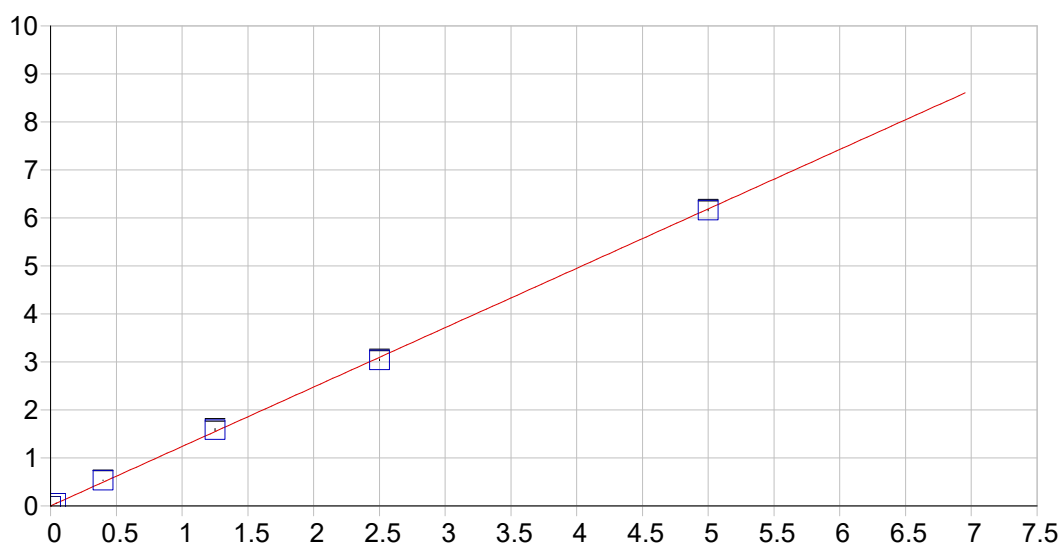


V 292.402 {115}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.137926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002436
 Predicted MQL: 0.008118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04298	.003	7.45	.00576	.000	1
S3	1.2500	1.2514	.001	.115	.17017	.002	1
S4	2.5000	2.4709	-.029	-1.16	.33589	.001	1
S5	5.0000	5.0131	.013	.263	.68159	.002	1
S2	.40000	.41162	.012	2.91	.05602	.001	1

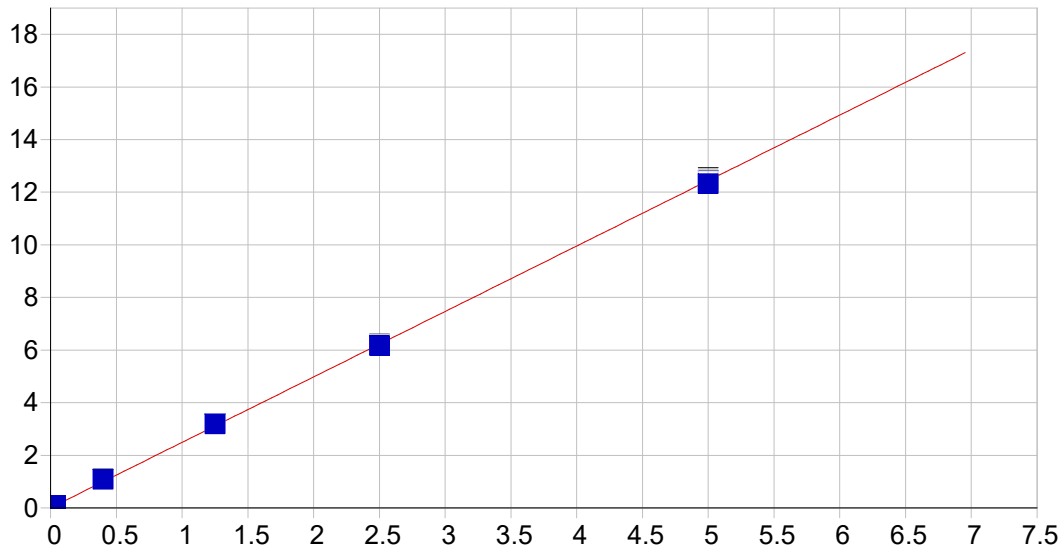


Zn 206.200 {464}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000992	Re-Slope:	1.000000
A1 (Gain):	1.237463	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000597		
Predicted MDL:	0.000173		
Predicted MQL:	0.000576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00098	.000	1
S1	.04000	.04293	.003	7.34	.05412	.000	1
S3	1.2500	1.2796	.030	2.37	1.5845	.028	1
S4	2.5000	2.4584	-.042	-1.66	3.0432	.016	1
S5	5.0000	4.9795	-.020	-.410	6.1630	.017	1
S2	.40000	.42955	.030	7.39	.53255	.005	1

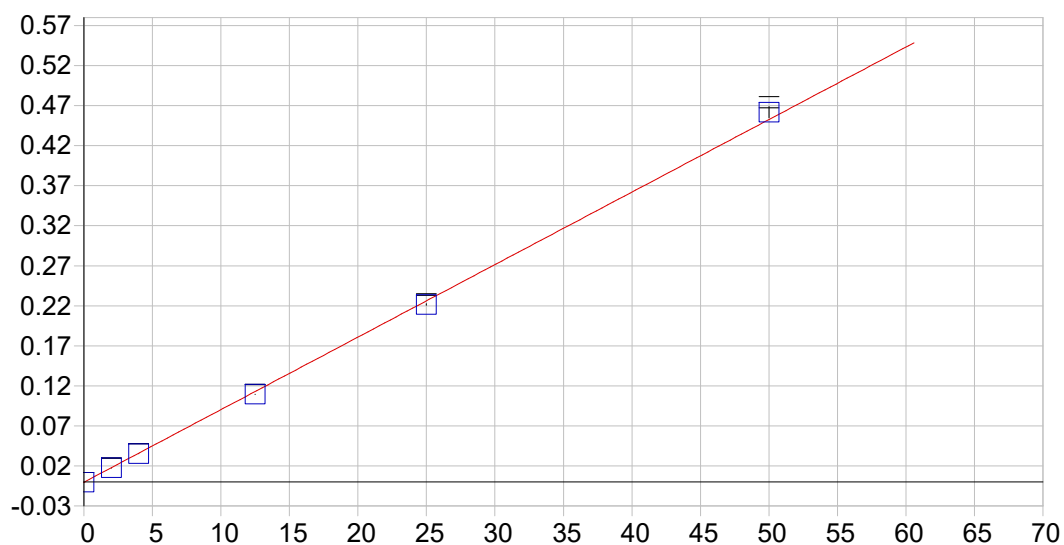


Zn 213.856 {158}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002916	Re-Slope:	1.000000
A1 (Gain):	2.488155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.001342		
Predicted MDL:	0.000254		
Predicted MQL:	0.000845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00290	.000	1
S1	.04000	.04412	.004	10.3	.11351	.002	1
S3	1.2500	1.2784	.028	2.27	3.2086	.007	1
S4	2.5000	2.4789	-.021	-.845	6.2205	.005	1
S5	5.0000	4.9531	-.047	-.939	12.426	.127	1
S2	.40000	.43558	.036	8.89	1.0947	.001	1

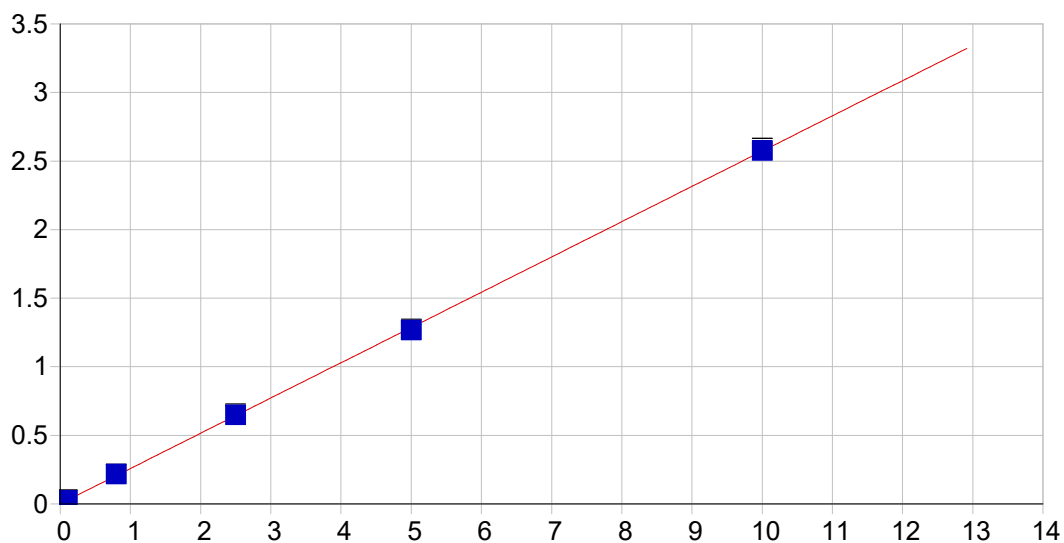


K 766.490 { 44}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.009059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.034818
 Predicted MQL: 0.116059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00034	.000	1
S2	4.0000	3.9397	-.060	-1.51	.03535	.000	1
S3	12.500	12.110	-.390	-3.12	.10936	.000	1
S4	25.000	24.488	-.512	-2.05	.22150	.001	1
S5	50.000	51.006	1.01	2.01	.46173	.007	1
S1	2.0000	1.9570	-.043	-2.15	.01738	.000	1

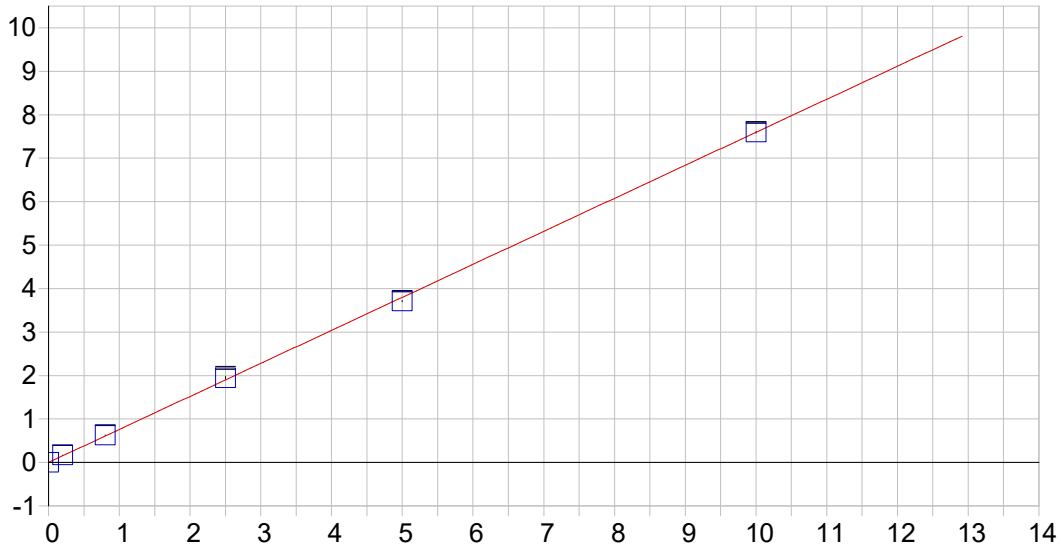


B 249.678 {135}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000710 Re-Slope: 1.000000
 A1 (Gain): 0.257147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001213
 Predicted MQL: 0.004043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.000	1
S1	.10000	.10987	.010	9.87	.02888	.000	1
S3	2.5000	2.5178	.018	.712	.64846	.008	1
S4	5.0000	4.9242	-.076	-1.52	1.2676	.006	1
S5	10.000	10.010	.010	.105	2.5761	.018	1
S2	.80000	.83769	.038	4.71	.21622	.002	1

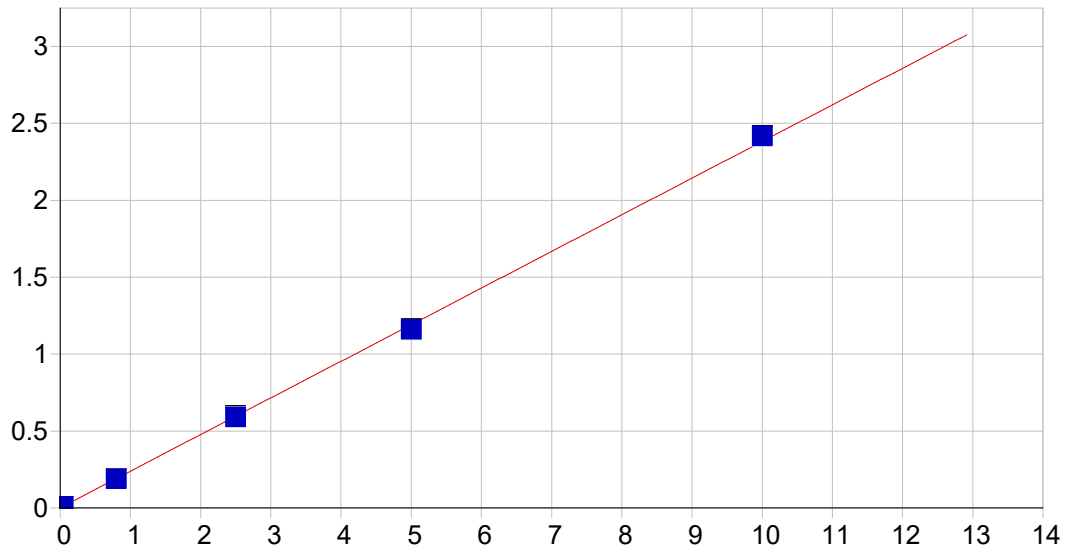


Mo 202.030 {467}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.759618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.001111
 Predicted MDL: 0.000286
 Predicted MQL: 0.000955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00003	.000	1
S1	.20000	.22093	.021	10.5	.16787	.001	1
S3	2.5000	2.5645	.064	2.58	1.9481	.031	1
S4	5.0000	4.8881	-.112	-2.24	3.7132	.014	1
S5	10.000	10.001	.001	.015	7.5974	.017	1
S2	.80000	.82497	.025	3.12	.62672	.005	1

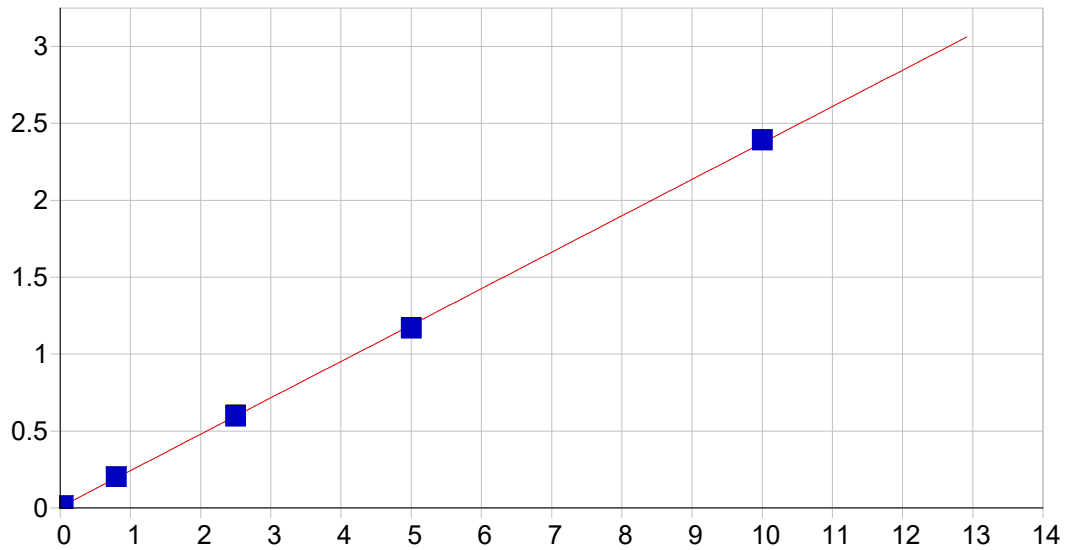


Sn 189.989 {478}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.238175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.000708
 Predicted MQL: 0.002360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.04000	.03749	-.003	-6.28	.00933	.000	1
S3	2.5000	2.4827	-.017	-.691	.59020	.010	1
S4	5.0000	4.8686	-.131	-2.63	1.1569	.005	1
S5	10.000	10.160	.160	1.60	2.4141	.001	1
S2	.80000	.79131	-.009	-1.09	.18840	.002	1

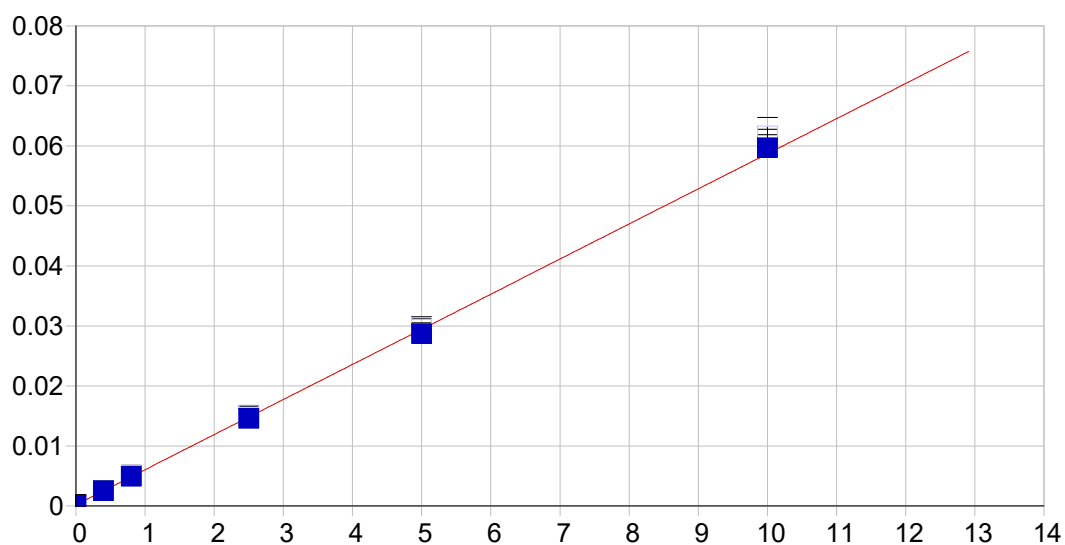


Ti 336.121 {100}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005406	Re-Slope:	1.000000
A1 (Gain):	0.236715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.001574		
Predicted MQL:	0.005246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00541	.000	1
S1	.04000	.04131	.001	3.27	.01518	.000	1
S3	2.5000	2.4937	-.006	-.252	.59593	.008	1
S4	5.0000	4.9065	-.094	-1.87	1.1673	.005	1
S5	10.000	10.072	.072	.725	2.3906	.004	1
S2	.80000	.82606	.026	3.26	.20102	.002	1

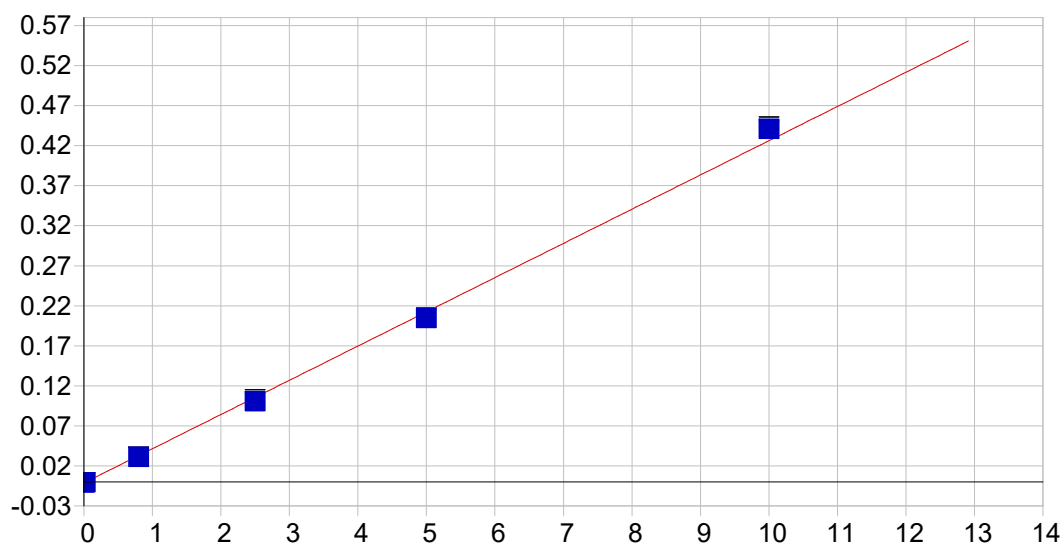


Si 288.158 {117}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.005851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.011643
 Predicted MQL: 0.038811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.40000	.39477	-.005	-1.31	.00250	.000	1
S3	2.5000	2.4530	-.047	-1.88	.01503	.000	1
S4	5.0000	4.8759	-.124	-2.48	.02970	.000	1
S5	10.000	10.169	.169	1.69	.06165	.001	1
S2	.80000	.80760	.008	.950	.00506	.000	1

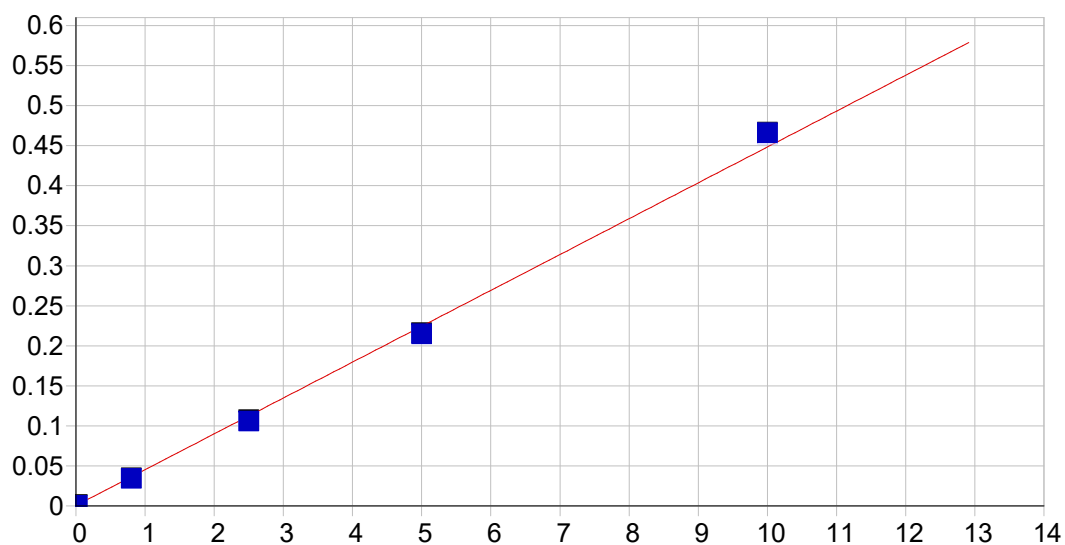


P 177.495 {490}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001338 Re-Slope: 1.000000
 A1 (Gain): 0.042752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999297 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003060
 Predicted MQL: 0.010200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.02000	.01944	-.001	-2.78	-.00050	.000	1
S3	2.5000	2.3847	-.115	-4.61	.10068	.002	1
S4	5.0000	4.8136	-.186	-3.73	.20459	.001	1
S5	10.000	10.341	.341	3.41	.44105	.002	1
S2	.80000	.76109	-.039	-4.86	.03122	.000	1

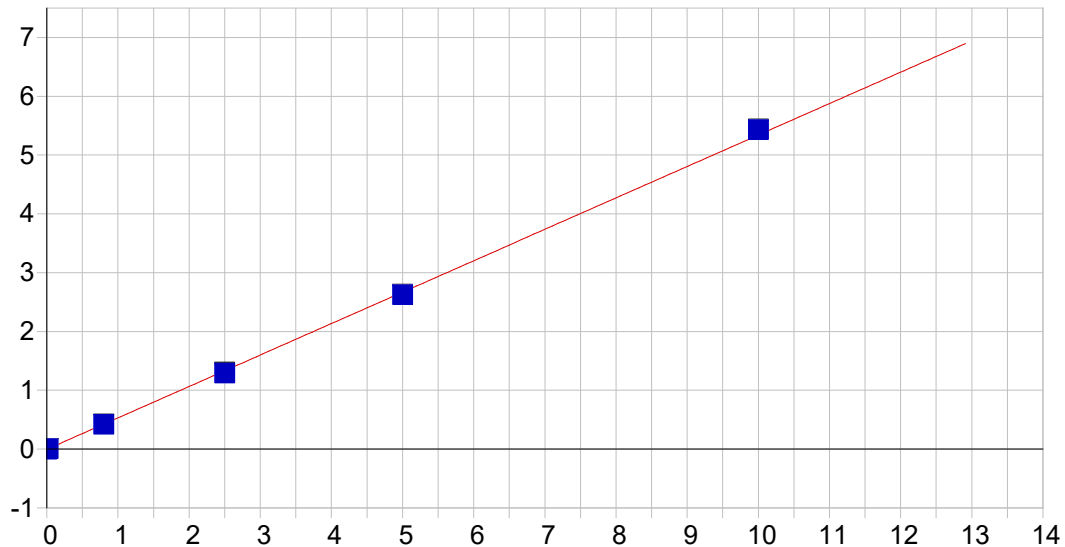


S 182.034 {485}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000470 Re-Slope: 1.000000
 A1 (Gain): 0.044790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999042 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003392
 Predicted MQL: 0.011308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.02000	.02066	.001	3.30	.00134	.000	1
S3	2.5000	2.3569	-.143	-5.72	.10553	.001	1
S4	5.0000	4.7947	-.205	-4.11	.21421	.001	1
S5	10.000	10.394	.394	3.94	.46398	.001	1
S2	.80000	.75370	-.046	-5.79	.03406	.001	1

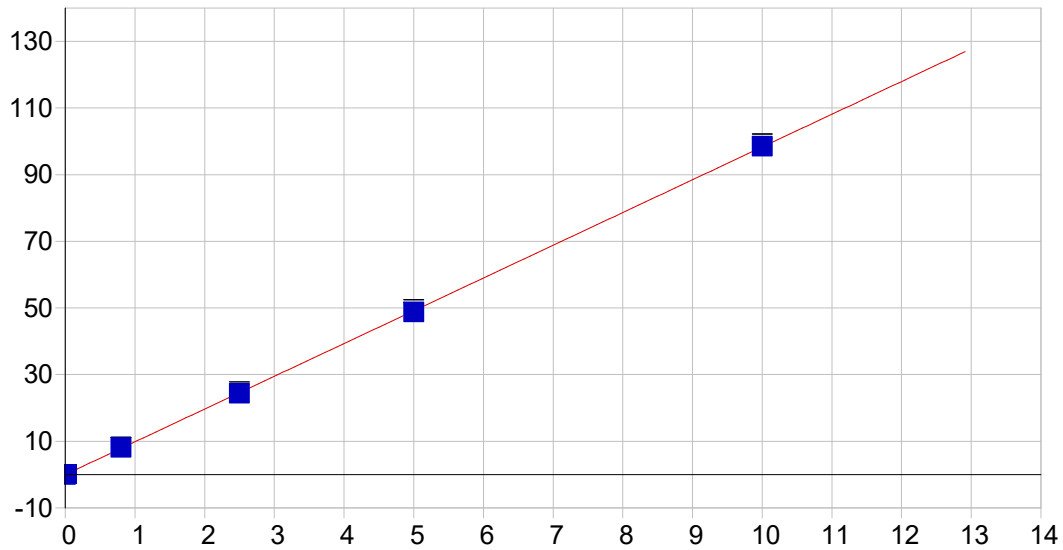


Li 670.784 { 50}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003822 Re-Slope: 1.000000
 A1 (Gain): 0.534488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.002874
 Predicted MQL: 0.009579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00382	.001	1
S5	10.000	10.171	.171	1.71	5.4339	.008	1
S4	5.0000	4.9143	-.086	-1.71	2.6237	.009	1
S3	2.5000	2.4196	-.080	-3.22	1.2899	.015	1
S1	.02000	.02104	.001	5.22	.00744	.002	1
S2	.80000	.79449	-.006	-.688	.42096	.002	1

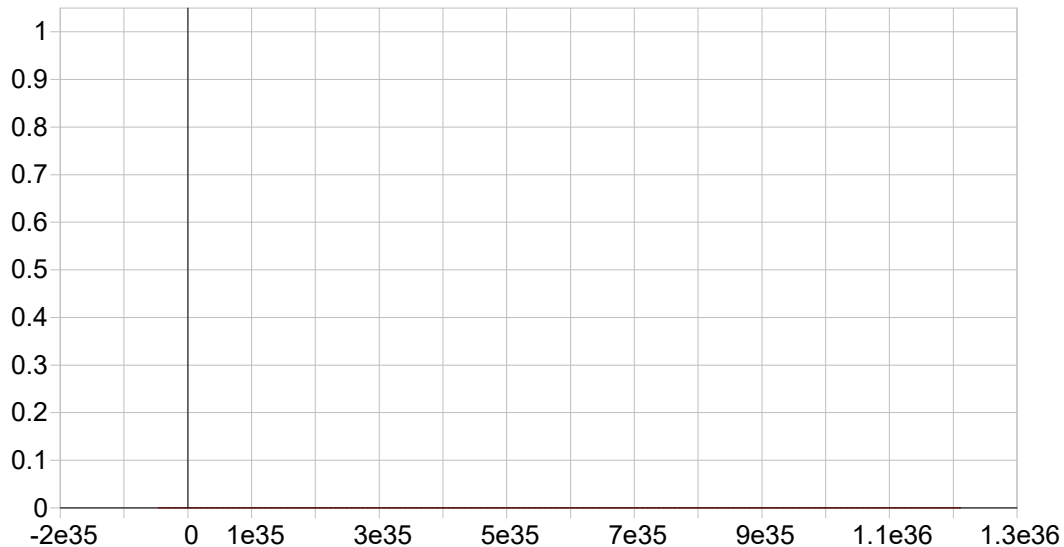


Sr 407.771 { 83}

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 9.830543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.002223
 Predicted MDL: 0.000078
 Predicted MQL: 0.000260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.001	1
S1	.02000	.02115	.001	5.74	.20869	.001	1
S3	2.5000	2.4843	-.016	-.628	24.446	.383	1
S4	5.0000	4.9654	-.035	-.691	48.862	.659	1
S5	10.000	10.017	.017	.172	98.573	.673	1
S2	.80000	.83191	.032	3.99	8.1858	.070	1

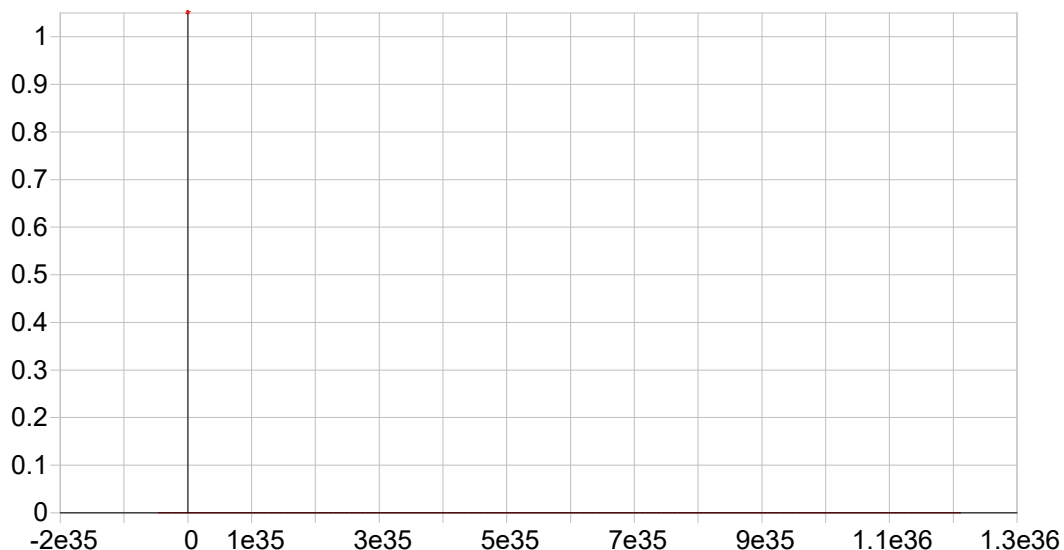


Ce 404.076 { 83}

Date of Fit: 6/9/2023 17:24:02 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

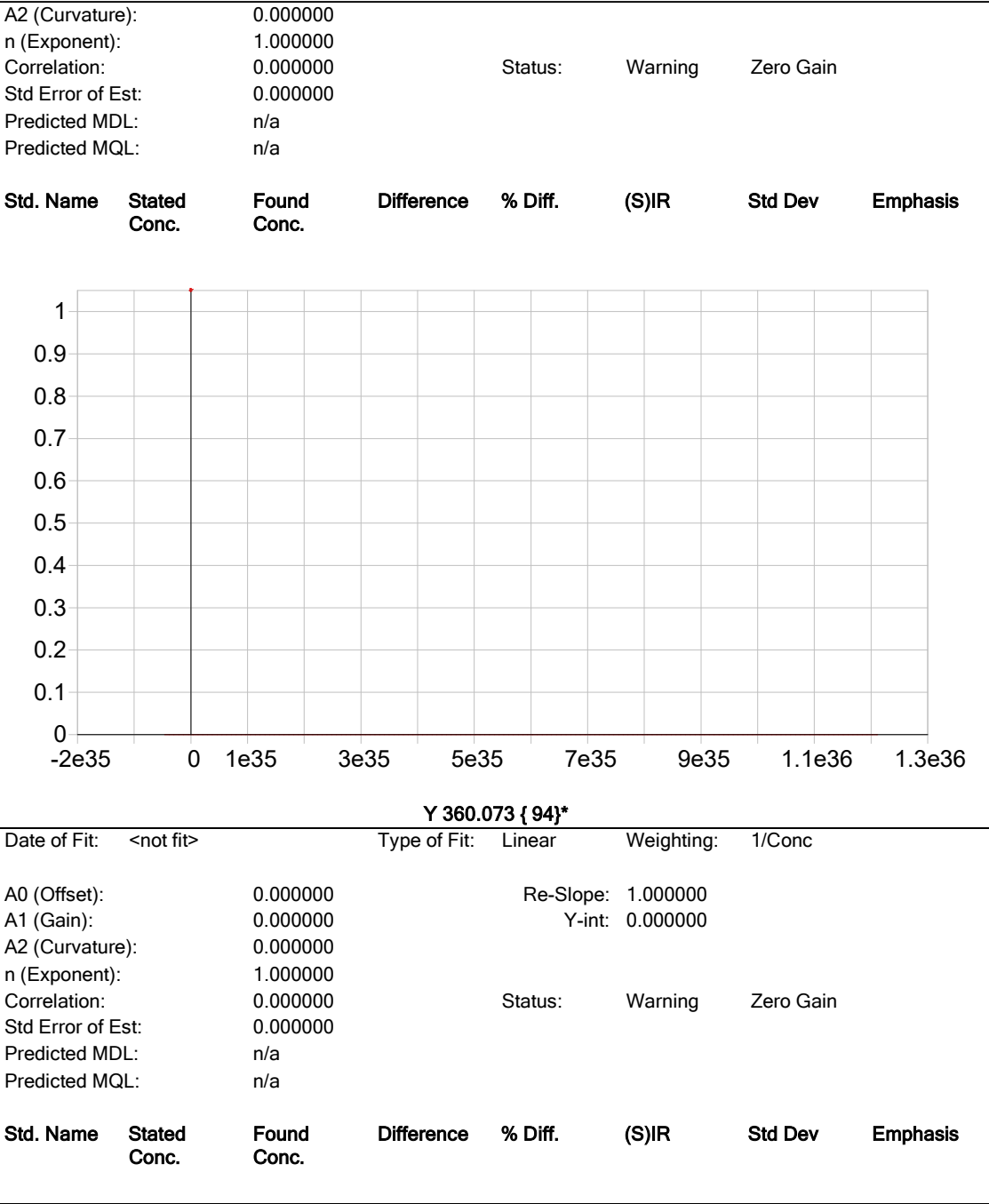
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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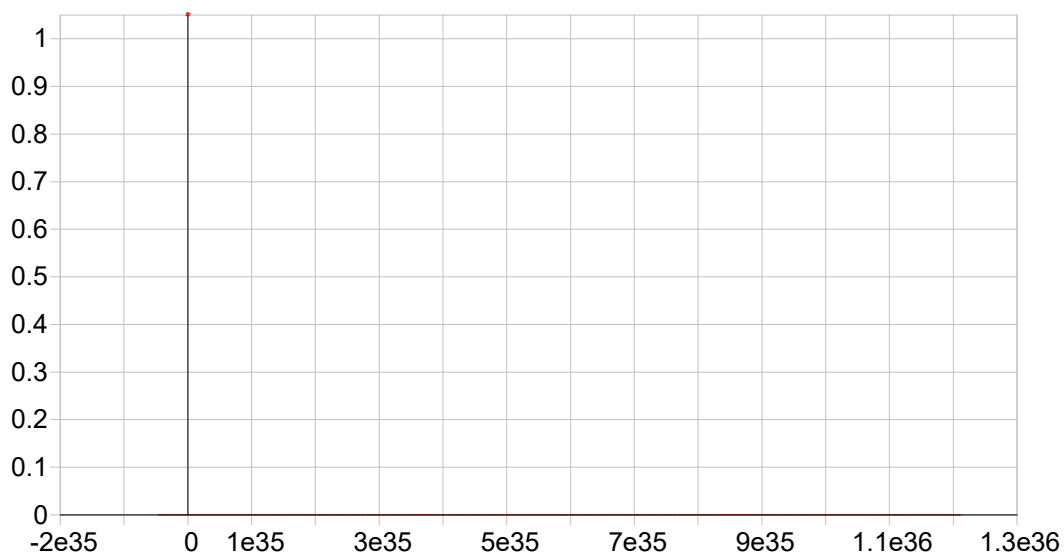


Y 224.306 {450}*

Date of Fit: 6/9/2023 17:24:02 Type of Fit: Linear Weighting: 1/Conc

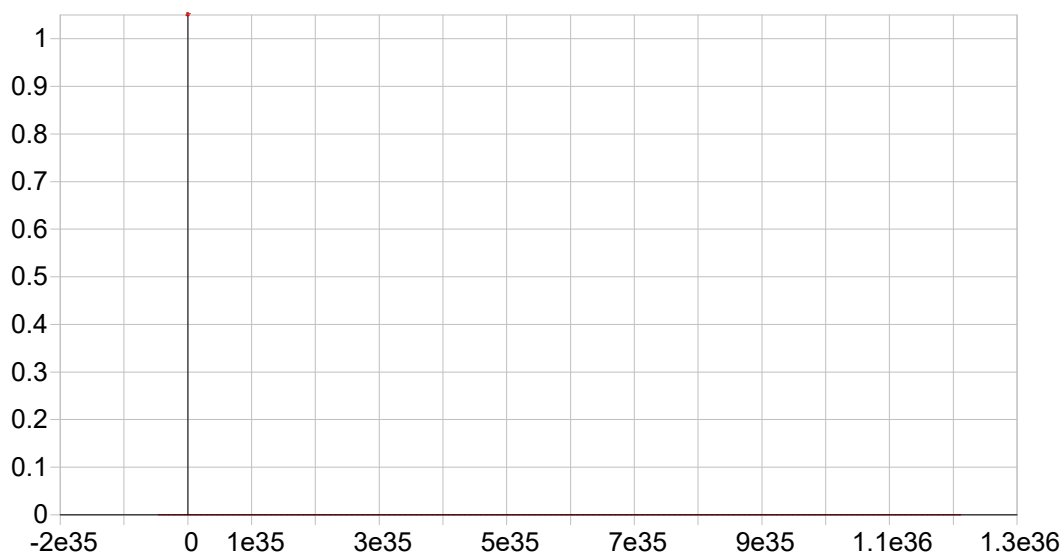
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000



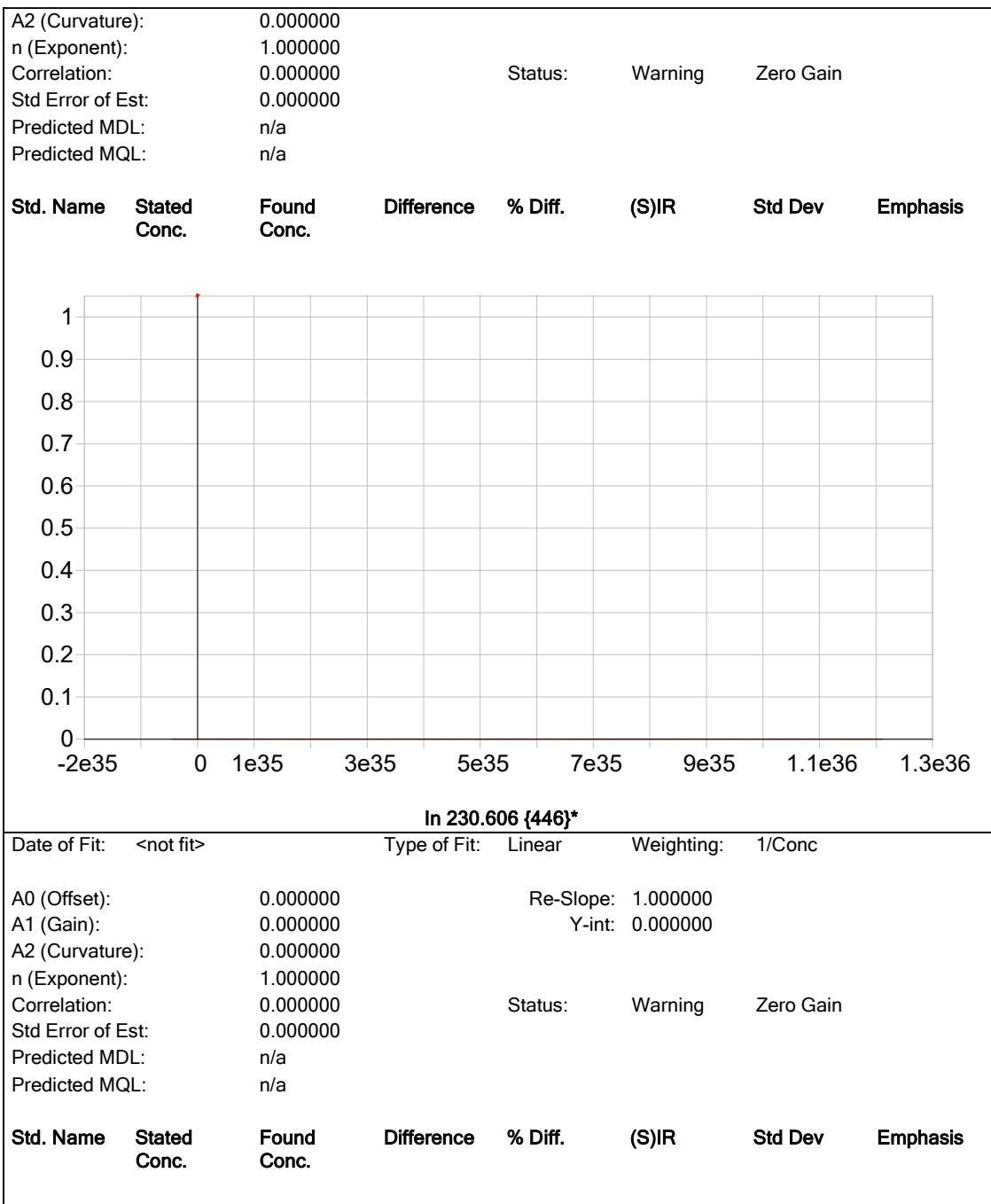


Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 224.306 {150}*



Sample Name: S0 Acquired: 6/9/2023 13:52:28 Type: Cal
Method: NON EPA-6010-200.7(v1877) 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	-.00015	-.00003	-.00011	.00002	.00063	.00007	.10317	.00153
Stddev	.00011	.00014	.00003	.00016	.00021	.00060	.00101	.00010
%RSD	73.109	436.37	30.777	927.48	34.019	814.34	.97863	6.5722

#1	-.00021	-.00015	-.00010	.00019	.00082	.00056	.10255	.00150
#2	-.00022	.00012	-.00008	-.00003	.00040	.00026	.10433	.00164
#3	-.00002	-.00007	-.00015	-.00011	.00068	-.00060	.10262	.00145

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	.00006	.00020	.00003	.00024	-.00048	-.00002	.00011	-.00014
Stddev	.00011	.00046	.00001	.00010	.00025	.00003	.00016	.00041
%RSD	183.57	236.88	43.022	41.269	51.419	127.25	137.52	301.39

#1	-.00003	.00015	.00004	.00013	-.00028	.00001	.00023	.00034
#2	.00003	.00068	.00001	.00032	-.00041	-.00004	-.00006	-.00035
#3	.00017	-.00025	.00004	.00028	-.00076	-.00003	.00017	-.00040

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	-.00036	-.00065	.00128	.00003	.00290	-.00034	.00071	.00003
Stddev	.00009	.00013	.00015	.00013	.00026	.00015	.00011	.00012
%RSD	25.244	20.801	12.109	383.71	9.1474	43.479	15.267	345.17

#1	-.00027	-.00073	.00130	.00015	.00309	-.00051	.00059	-.00009
#2	-.00035	-.00049	.00111	-.00011	.00301	-.00031	.00080	.00005
#3	-.00045	-.00071	.00142	.00006	.00259	-.00022	.00074	.00014

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	.00043	.00541	.00018	-.00134	.00047	-.00382	-.00021	
Stddev	.00006	.00031	.00002	.00012	.00010	.00102	.00070	
%RSD	14.817	5.7349	8.5247	9.1610	21.107	26.754	338.29	

#1	.00047	.00570	.00018	-.00128	.00039	-.00424	.00058	
#2	.00036	.00509	.00017	-.00148	.00058	-.00266	-.00045	
#3	.00046	.00543	.00020	-.00125	.00044	-.00457	-.00076	

Sample Name: S0 Acquired: 6/9/2023 13:52:28 Type: Cal
Method: NON EPA-6010-200.7(v1877) 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	3750.0	56890.	10252.	3565.5	3411.4
Stddev	3.2	109.	42.	5.0	2.3
%RSD	.08610	.19200	.40786	.14113	.06695
#1	3748.8	56918.	10203.	3559.8	3411.3
#2	3747.5	56769.	10276.	3567.3	3409.2
#3	3753.6	56982.	10275.	3569.3	3413.8

Sample Name: S1 Acquired: 6/9/2023 13:56:29 Type: Cal
Method: NON EPA-6010-200.7(v1877) 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	.00107	.00343	.00340	.00102	.00595	.00845	.24573	.03541
Stddev	.00006	.00007	.00016	.00014	.00018	.00035	.00126	.00022
%RSD	5.9117	2.0436	4.5915	13.917	2.9677	4.1836	.51478	.62547

#1	.00101	.00337	.00346	.00085	.00575	.00825	.24671	.03548
#2	.00108	.00342	.00352	.00111	.00604	.00886	.24618	.03517
#3	.00113	.00350	.00323	.00108	.00607	.00825	.24430	.03559

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	.02855	.10899	.00269	.04507	.01763	.00104	.01429	.03160
Stddev	.00020	.00067	.00004	.00072	.00027	.00003	.00027	.00019
%RSD	.69745	.61570	1.6060	1.6073	1.5582	3.2265	1.8766	.61675

#1	.02849	.10826	.00265	.04484	.01773	.00104	.01407	.03172
#2	.02838	.10957	.00267	.04588	.01784	.00100	.01459	.03171
#3	.02877	.10916	.00273	.04449	.01732	.00107	.01420	.03138

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	.03486	.00142	.04452	.00576	.11351	.01738	.02888	.16787
Stddev	.00047	.00008	.00014	.00018	.00155	.00019	.00022	.00122
%RSD	1.3601	5.3459	.30911	3.1369	1.3616	1.1084	.76189	.72812

#1	.03447	.00139	.04468	.00596	.11517	.01716	.02867	.16678
#2	.03539	.00151	.04443	.00572	.11211	.01752	.02888	.16919
#3	.03473	.00137	.04445	.00561	.11326	.01747	.02911	.16766

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	.00933	.01518	.00250	-.00050	.00134	.00744	.20869	
Stddev	.00004	.00031	.00003	.00009	.00002	.00219	.00085	
%RSD	.41737	2.0630	1.1721	18.033	1.4700	29.464	.40815	

#1	.00934	.01509	.00253	-.00060	.00135	.00982	.20904	
#2	.00936	.01492	.00250	-.00050	.00131	.00701	.20932	
#3	.00929	.01553	.00247	-.00042	.00135	.00550	.20772	

Sample Name: S1 Acquired: 6/9/2023 13:56:29 Type: Cal
Method: NON EPA-6010-200.7(v1877) 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	3826.8	56555.	10154.	3543.7	3486.8
Stddev	24.9	242.	22.	16.3	23.6
%RSD	.65156	.42781	.22045	.46021	.67560
#1	3840.4	56342.	10130.	3526.5	3499.6
#2	3798.0	56507.	10160.	3545.9	3459.6
#3	3841.9	56818.	10174.	3558.9	3501.2

Sample Name: S2 Acquired: 6/9/2023 14:00:28 Type: Cal
Method: NON EPA-6010-200.7(v1877) 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	.04454	.07237	.21617	.03574	.08599	.13137	2.4106	.21446
Stddev	.00037	.00111	.00273	.00036	.00088	.00155	.0159	.00239
%RSD	.83460	1.5400	1.2622	1.0034	1.0226	1.1771	.65805	1.1161

#1	.04489	.07350	.21790	.03614	.08674	.12958	2.3930	.21172
#2	.04415	.07127	.21303	.03547	.08502	.13224	2.4238	.21553
#3	.04459	.07234	.21759	.03559	.08620	.13229	2.4150	.21613

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	1.7354	.22200	.04154	.60233	.16202	.00788	.27091	.05913
Stddev	.0208	.00169	.00007	.00757	.00182	.00001	.00336	.00111
%RSD	1.1959	.76067	.15677	1.2573	1.1256	.14843	1.2404	1.8702

#1	1.7523	.22006	.04154	.60862	.16385	.00787	.26727	.05833
#2	1.7123	.22279	.04147	.59392	.16020	.00788	.27155	.05867
#3	1.7417	.22315	.04160	.60446	.16202	.00789	.27390	.06039

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	.36034	.04278	.08762	.05602	1.0947	.03535	.21622	.62672
Stddev	.00379	.00011	.00029	.00054	.0006	.00032	.00189	.00536
%RSD	1.0513	.26594	.33102	.96019	.05933	.90530	.87541	.85560

#1	.36367	.04275	.08729	.05541	1.0945	.03566	.21405	.63100
#2	.35622	.04291	.08773	.05645	1.0941	.03536	.21757	.62071
#3	.36112	.04269	.08784	.05619	1.0954	.03502	.21703	.62845

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	.18840	.20102	.00506	.03122	.03406	.42096	8.1858	
Stddev	.00222	.00199	.00006	.00040	.00055	.00216	.0705	
%RSD	1.1770	.99022	1.2728	1.2740	1.6226	.51359	.86108	

#1	.19000	.19877	.00503	.03161	.03454	.41855	8.1085	
#2	.18587	.20172	.00503	.03082	.03346	.42159	8.2025	
#3	.18934	.20256	.00514	.03123	.03420	.42274	8.2465	

Sample Name: S2 Acquired: 6/9/2023 14:00:28 Type: Cal
Method: NON EPA-6010-200.7(v1877) 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	3779.8	55904.	10219.	3534.9	3380.2
Stddev	33.0	289.	51.	17.6	37.9
%RSD	.87179	.51653	.49596	.49844	1.1202
#1	3748.7	55573.	10272.	3520.3	3344.0
#2	3814.3	56104.	10216.	3554.5	3419.5
#3	3776.4	56035.	10171.	3530.1	3377.1

Sample Name: S3 Acquired: 6/9/2023 14:04:15 Type: Cal
Method: NON EPA-6010-200.7(v1877) 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	.13901	.22716	.67724	.11033	.26410	.39674	7.2600	.63745
Stddev	.00218	.00365	.01286	.00183	.00437	.00505	.0960	.00664
%RSD	1.5678	1.6055	1.8983	1.6594	1.6540	1.2733	1.3229	1.0417

#1	.13747	.22492	.66899	.10920	.26141	.39860	7.2998	.63899
#2	.13806	.22520	.67068	.10934	.26175	.40059	7.3298	.64319
#3	.14151	.23137	.69205	.11244	.26914	.39102	7.1505	.63018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4230	.66672	.12550	1.8797	.49471	.02406	.81171	.17851
Stddev	.0944	.00694	.00036	.0333	.00790	.00011	.00913	.00220
%RSD	1.7405	1.0414	.28695	1.7697	1.5974	.46443	1.1246	1.2326

#1	5.3629	.66848	.12509	1.8589	.49074	.02393	.81386	.17809
#2	5.3743	.67261	.12566	1.8621	.48959	.02410	.81957	.18089
#3	5.5318	.65907	.12575	1.9180	.50381	.02415	.80170	.17655

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	1.1185	.12951	.26390	.17017	3.2086	.10936	.64846	1.9481
Stddev	.0192	.00024	.00052	.00197	.0072	.00011	.00802	.0309
%RSD	1.7136	.18873	.19573	1.1579	.22466	.09672	1.2366	1.5844

#1	1.1062	.12938	.26332	.17047	3.2150	.10925	.65290	1.9301
#2	1.1087	.12979	.26432	.17197	3.2008	.10938	.65328	1.9304
#3	1.1406	.12936	.26405	.16806	3.2100	.10946	.63921	1.9837

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	.59020	.59593	.01503	.10068	.10553	1.2899	24.446
Stddev	.01000	.00807	.00007	.00203	.00138	.0153	.383
%RSD	1.6947	1.3548	.49432	2.0183	1.3095	1.1877	1.5670

#1	.58362	.59981	.01500	.09965	.10499	1.2924	24.351
#2	.58526	.60133	.01497	.09938	.10449	1.3037	24.868
#3	.60171	.58665	.01511	.10302	.10710	1.2734	24.120

Sample Name: S3 Acquired: 6/9/2023 14:04:15 Type: Cal
Method: NON EPA-6010-200.7(v1877) 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	3715.2	56397.	10379.	3538.4	3271.5
Stddev	57.4	64.	129.	6.3	53.1
%RSD	1.5462	.11283	1.2470	.17738	1.6236
#1	3742.3	56460.	10320.	3531.6	3299.8
#2	3753.9	56333.	10290.	3543.9	3304.4
#3	3649.2	56397.	10528.	3539.8	3210.2

Sample Name: S4 Acquired: 6/9/2023 14:08:05 Type: Cal
Method: NON EPA-6010-200.7(v1877) 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	.26466	.43008	1.2870	.21112	.51101	.78001	14.311	1.2331
Stddev	.00083	.00148	.0047	.00123	.00212	.00383	.077	.0071
%RSD	.31397	.34314	.36775	.58310	.41531	.49147	.53782	.57835

#1	.26520	.43062	1.2906	.21229	.51260	.78118	14.394	1.2370
#2	.26370	.42842	1.2817	.20984	.50860	.77573	14.243	1.2248
#3	.26507	.43122	1.2888	.21124	.51181	.78312	14.296	1.2373

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.390	1.3053	.24538	3.6730	.95111	.04798	1.5868	.35012
Stddev	.042	.0060	.00038	.0162	.00470	.00017	.0081	.00171
%RSD	.40080	.45790	.15356	.44131	.49394	.35678	.50829	.48780

#1	10.417	1.3086	.24535	3.6845	.95477	.04780	1.5806	.34989
#2	10.342	1.2984	.24502	3.6545	.94581	.04814	1.5839	.34855
#3	10.411	1.3088	.24577	3.6800	.95275	.04802	1.5959	.35194

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	2.1798	.25487	.53210	.33589	6.2205	.22150	1.2676	3.7132
Stddev	.0101	.00044	.00106	.00073	.0052	.00106	.0063	.0143
%RSD	.46325	.17424	.19951	.21631	.08392	.47649	.49768	.38386

#1	2.1865	.25511	.53109	.33617	6.2240	.22044	1.2717	3.7261
#2	2.1682	.25513	.53321	.33507	6.2230	.22255	1.2603	3.6979
#3	2.1848	.25435	.53202	.33644	6.2145	.22150	1.2708	3.7156

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	1.1569	1.1673	.02970	.20459	.21421	2.6237	48.862
Stddev	.0053	.0048	.00016	.00088	.00119	.0091	.659
%RSD	.45462	.41087	.52508	.42960	.55413	.34643	1.3492

#1	1.1596	1.1695	.02952	.20554	.21507	2.6337	48.184
#2	1.1508	1.1618	.02977	.20381	.21285	2.6160	48.900
#3	1.1602	1.1706	.02980	.20442	.21470	2.6213	49.501

Sample Name: S4 Acquired: 6/9/2023 14:08:05 Type: Cal
Method: NON EPA-6010-200.7(v1877) 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	3692.6	54883.	10310.	3481.5	3176.4
Stddev	20.4	147.	55.	4.6	15.4
%RSD	.55190	.26763	.53247	.13214	.48469
#1	3670.9	55044.	10305.	3486.0	3161.3
#2	3711.3	54847.	10367.	3476.8	3192.1
#3	3695.6	54757.	10257.	3481.7	3175.7

Sample Name: S5 Acquired: 6/9/2023 14:11:52 Type: Cal
Method: NON EPA-6010-200.7(v1877) 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	.55184	.88877	2.6881	.43612	1.0587	1.5794	28.672	2.4691
Stddev	.00113	.00117	.0022	.00123	.0024	.0011	.323	.0147
%RSD	.20527	.13155	.08092	.28114	.22266	.06912	1.1262	.59552

#1	.55211	.88843	2.6864	.43646	1.0590	1.5795	28.884	2.4731
#2	.55059	.88781	2.6874	.43476	1.0562	1.5804	28.830	2.4814
#3	.55281	.89008	2.6906	.43714	1.0609	1.5782	28.300	2.4528

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	21.678	2.6437	.49496	7.6885	1.9280	.09857	3.1971	.70885
Stddev	.011	.0036	.00379	.0046	.0042	.00163	.0129	.00132
%RSD	.04999	.13733	.76518	.06026	.21519	1.6569	.40447	.18592

#1	21.688	2.6401	.49063	7.6918	1.9305	.09701	3.1822	.70953
#2	21.666	2.6437	.49655	7.6832	1.9232	.09843	3.2046	.70969
#3	21.681	2.6474	.49769	7.6905	1.9303	.10026	3.2046	.70733

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5432	.52356	1.1080	.68159	12.426	.46173	2.5761	7.5974
Stddev	.0033	.00419	.0139	.00156	.127	.00695	.0178	.0169
%RSD	.07263	.80119	1.2506	.22939	1.0226	1.5055	.69138	.22237

#1	4.5443	.51875	1.0954	.68292	12.280	.45503	2.5817	7.6045
#2	4.5395	.52545	1.1058	.67987	12.501	.46125	2.5905	7.5781
#3	4.5459	.52648	1.1228	.68198	12.498	.46891	2.5562	7.6095

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4141	2.3906	.06165	.44105	.46398	5.4339	98.573	
Stddev	.0009	.0042	.00144	.00249	.00086	.0079	.673	
%RSD	.03643	.17738	2.3315	.56369	.18611	.14478	.68275	

#1	2.4139	2.3941	.06027	.44386	.46392	5.4287	97.800	
#2	2.4132	2.3859	.06153	.44013	.46315	5.4301	99.031	
#3	2.4150	2.3918	.06314	.43915	.46488	5.4430	98.887	

Sample Name: S5 Acquired: 6/9/2023 14:11:52 Type: Cal
Method: NON EPA-6010-200.7(v1877) 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	3588.7	53858.	10254.	3410.4	3000.4
Stddev	14.1	333.	65.	31.8	9.8
%RSD	.39176	.61829	.63348	.93299	.32517
#1	3573.2	54215.	10210.	3446.8	2989.3
#2	3600.7	53804.	10224.	3396.9	3004.8
#3	3592.1	53556.	10329.	3387.6	3007.2

Sample Name: ICV01 Acquired: 6/9/2023 14:15:46 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	1.031973	1.037765	1.011042	1.032215	.9847721	2.621279
Stddev	.004740	.002533	.001933	.009012	.0050164	.117797
%RSD	.4593100	.2440504	.1912337	.8730735	.5093942	4.493867

#1	1.037375	1.039055	1.011063	1.041844	.9892530	2.756503
#2	1.030040	1.034847	1.012965	1.023983	.9793528	2.566390
#3	1.028506	1.039394	1.009098	1.030817	.9857104	2.540943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104453	.5341261	.5086541	10.16134	.5129947	.4956719
Stddev	.0262578	.0222362	.0011338	.45065	.0006365	.0005717
%RSD	5.144106	4.163103	.2229038	4.434938	.1240736	.1153479

#1	.5406756	.5597158	.5096552	10.68098	.5125859	.4961586
#2	.4973468	.5231557	.5074229	9.92529	.5126703	.4950422
#3	.4933133	.5195070	.5088843	9.87774	.5137281	.4958148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127434	9.821902	.5312957	6.113403	F .4995843	.2440459
Stddev	.0011146	.023037	.0234781	.271816	.0008628	.0007874
%RSD	.2173701	.2345504	4.419020	4.446232	.1726972	.3226364

#1	.5137182	9.844552	.5584046	6.427106	.5004466	.2443945
#2	.5115283	9.798496	.5175167	5.947805	.4987211	.2431444
#3	.5129838	9.822660	.5179658	5.965296	.4995851	.2445988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.471248	.5107159	1.005531	9.587948	2.559705	2.500495
Stddev	.042215	.0222154	.004477	.016026	.104478	.006359
%RSD	.4457157	4.349854	.4452142	.1671461	4.081640	.2542959

#1	9.514608	.5363680	1.010541	9.593454	2.680187	2.505037
#2	9.430280	.4979244	1.004131	9.569895	2.504825	2.493228
#3	9.468855	.4978554	1.001922	9.600495	2.494104	2.503222

Sample Name: ICV01 Acquired: 6/9/2023 14:15:46 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	2.422050	2.560440	F 2.328914	F 2.320248	F 2.352365	2.502183
Stddev	.004983	.111439	.032114	.005934	.007979	.108493
%RSD	.2057146	4.352347	1.378904	.2557612	.3391854	4.335917

#1	2.427558	2.689080	2.327999	2.326232	2.360828	2.627419
#2	2.417858	2.493390	2.297268	2.320149	2.344980	2.442330
#3	2.420733	2.498850	2.361476	2.314365	2.351286	2.436800

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.520764	z *****
Stddev	.094846	-----
%RSD	3.762593	-----

#1	2.630066	z 2828.937
#2	2.472078	z 2834.781
#3	2.460148	z 2809.134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.769	56975.81	10215.93	3587.521	3365.155
Stddev	10.925	97.90	400.47	12.669	9.952
%RSD	.2863832	.1718334	3.920026	.3531440	.2957415

#1	3803.379	57048.48	9754.42	3573.566	3353.711
#2	3825.160	57014.47	10421.49	3590.698	3371.787
#3	3815.768	56864.48	10471.87	3598.300	3369.966

Sample Name: ICB01 Acquired: 6/9/2023 14:19:37 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.002001	.0005440	.0005516	.0012047	.0023763	.0010365	-.003404
Stddev	.002090	.0016134	.0014445	.0028059	.0009758	.0066119	.002301
%RSD	104.4209	296.5984	261.8746	232.9150	41.06382	637.8938	67.60532

#1	-.004041	.0011166	-.000838	.0033716	.0013780	.0038233	-.004857
#2	.000135	-.001278	.000448	-.001965	.0024229	.0057989	-.004605
#3	-.002098	.001793	.002045	.002207	.0033280	-.006513	-.000751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000236	-.011373	-.000231	.0001515	-.000078	-.000230
Stddev	.000013	.0000193	.003410	.000135	.0001084	.000414	.003886
%RSD	38.81627	81.65247	29.98383	58.25761	71.55032	531.3974	1688.183

#1	-.000033	.0000038	-.013888	-.000185	.0000307	-.000345	.002497
#2	-.000021	.0000248	-.012740	-.000383	.0001837	-.000288	-.004680
#3	-.000047	.0000423	-.007492	-.000126	.0002402	.000399	.001493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0144444	.0001379	-.000140	-.007916	-.001417	-.000013
Stddev	.000237	.0152945	.0003086	.000106	.009744	.001596	.000017
%RSD	291.1812	105.8853	223.7837	75.93300	123.0851	112.5896	126.7132

#1	.000191	.0321036	.0004937	-.000071	-.009648	-.001152	-.000016
#2	-.000194	.0058087	-.000058	-.000086	.002577	-.003129	.000005
#3	-.000241	.0054210	-.000022	-.000262	-.016678	.000029	-.000029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000662	.0125097	.0012667	.0001303	.0002470	-.004924	.0023629
Stddev	.028659	.0017463	.0004194	.0004440	.0006994	.007629	.0013273
%RSD	4330.573	13.95916	33.10841	340.7901	283.1508	154.9492	56.17359

#1	.030013	.0134372	.0016848	.0003016	.0007113	-.002587	.0037912
#2	-.026751	.0135965	.0012692	-.000374	.0005872	.001264	.0021301
#3	-.005247	.0104954	.0008460	.000463	-.000557	-.013448	.0011674

Sample Name: ICB01 Acquired: 6/9/2023 14:19:37 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.000160	.0001613	.0000326	z *****
Stddev	.003588	.0007431	.0000356	-----
%RSD	2247.213	460.5655	109.1034	-----

#1	.000080	.0010120	.0000670	z 2686.329
#2	-.003861	-.000361	-.000004	z 2698.655
#3	.003302	-.000167	.000035	z 2725.548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3783.349	57041.01	10529.30	3603.906	3410.009
Stddev	29.298	246.07	29.77	9.015	22.084
%RSD	.7743903	.4313837	.2827625	.2501328	.6476285

#1	3815.888	56817.72	10540.38	3600.663	3435.315
#2	3759.062	57000.51	10551.94	3596.962	3394.633
#3	3775.097	57304.82	10495.57	3614.094	3400.079

Sample Name: CRI01 Acquired: 6/9/2023 14:23:38 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219492	.0424873	.0131342	.0220469	.0547535	.1120356	.0976908
Stddev	.0022808	.0010039	.0010675	.0022063	.0008654	.0091695	.0063663
%RSD	10.39142	2.362809	8.127701	10.00723	1.580604	8.184436	6.516777

#1	.0232168	.0436383	.0136478	.0224552	.0539213	.1192219	.1049349
#2	.0233146	.0420307	.0138477	.0196650	.0546904	.1151764	.0951516
#3	.0193161	.0417928	.0119069	.0240205	.0556487	.1017084	.0929860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067825	.0066587	2.088581	.0103509	.0302572	.0231404	.1093619
Stddev	.0003154	.0001051	.100443	.0001367	.0003258	.0007089	.0063861
%RSD	4.650259	1.578334	4.809171	1.321035	1.076911	3.063427	5.839425

#1	.0071025	.0065376	2.203944	.0104720	.0300871	.0224304	.1024201
#2	.0067732	.0067126	2.041264	.0102026	.0300516	.0231425	.1106785
#3	.0064719	.0067260	2.020536	.0103781	.0306329	.0238482	.1149871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228154	2.267978	.0404770	.0101004	1.986144	.0408799	.0436370
Stddev	.0010186	.101701	.0003423	.0001825	.013686	.0048163	.0005254
%RSD	4.464620	4.484202	.8457509	1.807020	.6890801	11.78164	1.204109

#1	.0239904	2.385401	.0401926	.0102745	1.996691	.0463450	.0440799
#2	.0222729	2.207909	.0403814	.0099105	1.970679	.0390401	.0437746
#3	.0221828	2.210624	.0408570	.0101160	1.991063	.0372547	.0430564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013174	.1149452	.2246054	.0381442	.0446560	.4048303	.0191333
Stddev	.007765	.0056042	.0010061	.0001729	.0019473	.0025728	.0015316
%RSD	.3856991	4.875563	.4479489	.4531592	4.360681	.6355262	8.004633

#1	2.007841	.1214149	.2235687	.0383189	.0468996	.4020973	.0187931
#2	2.022082	.1118335	.2246696	.0381406	.0436636	.4072054	.0178005
#3	2.009597	.1115873	.2255778	.0379732	.0434048	.4051882	.0208064

Sample Name: CRI01 Acquired: 6/9/2023 14:23:38 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0216765	.0241063	.0218804	z *****
Stddev	.0008152	.0018335	.0010412	-----
%RSD	3.760849	7.605755	4.758471	-----

#1	.0207660	.0252210	.0230736	z 2698.763
#2	.0219247	.0219902	.0214108	z 2698.711
#3	.0223388	.0251077	.0211566	z 2696.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3862.765	58003.12	10310.09	3649.105	3505.823
Stddev	8.858	148.48	463.37	7.445	8.448
%RSD	.2293244	.2559919	4.494363	.2040184	.2409793

#1	3872.840	57863.85	9785.26	3648.074	3515.508
#2	3859.256	58159.36	10482.32	3642.229	3501.992
#3	3856.199	57986.16	10662.68	3657.012	3499.968

Sample Name: ICSA01 Acquired: 6/9/2023 14:27:37 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.008045	-.009557	-.007014	.0122595	.0034448	267.4590
Stddev	.001877	.003346	.003325	.0045184	.0027720	1.0994
%RSD	23.32993	35.00768	47.39576	36.85602	80.46679	.4110600

#1	-.006440	-.008578	-.010525	.0138311	.0002827	267.8616
#2	-.007587	-.006810	-.003915	.0157822	.0045965	266.2151
#3	-.010109	-.013283	-.006603	.0071652	.0054553	268.3004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001137	.0004034	.0003293	254.9842	.0577804	.0012027
Stddev	.001285	.0000334	.0002821	.9733	.0002424	.0002917
%RSD	112.9829	8.274539	85.65884	.3817085	.4195323	24.25719

#1	-.001890	.0004413	.0006222	254.7531	.0578685	.0015355
#2	.000346	.0003903	.0000594	254.1473	.0579664	.0010817
#3	-.001868	.0003785	.0003063	256.0522	.0575062	.0009910

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004472	102.4004	.0107176	265.8263	.0031730	-.001913
Stddev	.0005556	.4606	.0003724	1.1560	.0001752	.000102
%RSD	124.2561	.4497573	3.474676	.4348562	5.521394	5.355339

#1	.0010147	101.8909	.0104625	265.7788	.0033723	-.001865
#2	-.000096	102.5233	.0105453	264.6948	.0030436	-.001843
#3	.000423	102.7870	.0111449	267.0053	.0031030	-.002030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195803	.0036010	-.028885	-.049978	F -.115660	.0008188
Stddev	.0112468	.0017744	.000238	.042542	.002225	.0003031
%RSD	57.43946	49.27646	.8254374	85.12136	1.923538	37.01863

#1	.0215586	.0054646	-.028658	-.002698	-.118155	.0005935
#2	.0297068	.0019317	-.029133	-.085161	-.113882	.0011634
#3	.0074756	.0034067	-.028865	-.062075	-.114944	.0006995

Sample Name: IC5A01 Acquired: 6/9/2023 14:27:37 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011563	-.002296	-.014359	-.001232	.0007955	.0040801
Stddev	.000184	.000349	.002289	.002103	.0069651	.0003089
%RSD	1.590696	15.20978	15.94356	170.7249	875.5648	7.569982

#1	-.011752	-.002309	-.012241	-.002344	.0073982	.0037294
#2	-.011384	-.002638	-.014049	-.002544	-.006483	.0043114
#3	-.011554	-.001940	-.016788	.001194	.001471	.0041996

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0039321	z *****
Stddev	.0007371	-----
%RSD	18.74627	-----

#1	.0047150	z 3274.940
#2	.0032514	z 3261.013
#3	.0038299	z 3258.987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3562.061	52455.65	10179.92	3330.676	2909.361
Stddev	74.650	115.44	69.27	7.928	58.567
%RSD	2.095706	.2200797	.6805042	.2380350	2.013055

#1	3478.086	52579.64	10122.27	3329.035	2843.501
#2	3620.897	52436.06	10256.77	3339.296	2955.593
#3	3587.198	52351.26	10160.73	3323.697	2928.989

Sample Name: ICSAB01 Acquired: 6/9/2023 14:37:40 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.1055486	.0968283	.0488882	.0603574	.6391863	274.1705
Stddev	.0024826	.0005371	.0015749	.0060159	.0049330	.4422
%RSD	2.352107	.5547121	3.221352	9.967170	.7717642	.1612775

#1	.1038252	.0962847	.0506879	.0651367	.6395923	273.6634
#2	.1044264	.0968416	.0482143	.0623334	.6340629	274.3724
#3	.1083942	.0973587	.0477624	.0536019	.6439038	274.4756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982468	.5376559	1.079207	260.7432	.5848191	.5226032
Stddev	.0025609	.0020121	.000812	.2935	.0003938	.0005926
%RSD	.5139758	.3742327	.0752323	.1125450	.0673419	.1133888

#1	.4957589	.5364013	1.080060	260.4129	.5846324	.5230874
#2	.5008748	.5365897	1.079117	260.8425	.5852715	.5227797
#3	.4981067	.5399767	1.078444	260.9740	.5845533	.5219424

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126924	106.2593	.5327815	272.1034	1.037213	.2199966
Stddev	.0009527	.5177	.0013425	.8569	.000604	.0007397
%RSD	.1858154	.4872506	.2519800	.3148995	.0581957	.3362228

#1	.5130484	106.2534	.5314067	271.1185	1.037312	.2193891
#2	.5134158	106.7800	.5328487	272.5144	1.036567	.2197803
#3	.5116130	105.7445	.5340892	272.6774	1.037762	.2208203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140576	.5146209	1.062013	-.050021	.8533169	.9640324
Stddev	.0055710	.0038701	.002544	.037230	.0020007	.0036467
%RSD	39.63009	.7520211	.2394979	74.42935	.2344652	.3782781

#1	.0121585	.5111271	1.064628	-.078213	.8526323	.9681729
#2	.0096844	.5187808	1.061865	-.064031	.8517482	.9626265
#3	.0203299	.5139547	1.059547	-.007818	.8555700	.9612979

Sample Name: ICSAB01 Acquired: 6/9/2023 14:37:40 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.9778440	.9674930	.9661785	F .0015105	F .0068129	F .0043724
Stddev	.0060847	.0035678	.0084189	.0013316	.0041992	.0020454
%RSD	.6222599	.3687642	.8713615	88.16043	61.63505	46.78035

#1	.9843513	.9655661	.9581377	.0000275	.0078417	.0030476
#2	.9768848	.9653031	.9749304	.0019002	.0104021	.0033415
#3	.9722958	.9716100	.9654674	.0026037	.0021950	.0067281

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0028566	Z *****
Stddev	.0003591	-----
%RSD	12.57254	-----

#1	.0025958	Z 3257.449
#2	.0027077	Z 3262.660
#3	.0032662	Z 3262.809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.516	50863.76	9995.820	3252.594	2809.475
Stddev	8.327	146.16	16.756	11.107	8.148
%RSD	.2420974	.2873589	.1676334	.3414956	.2900155

#1	3431.775	50801.73	10004.16	3243.801	2802.615
#2	3438.447	50758.85	10006.77	3248.903	2807.329
#3	3448.326	51030.71	9976.53	3265.077	2818.481

Sample Name: ICSA01DLX20 Acquired: 6/9/2023 14:41:26 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.001395	.0002402	.0001027	.0015673	-.000716	13.29427	-.005174
Stddev	.001553	.0012496	.0004461	.0025643	.001446	.03232	.002999
%RSD	111.3310	520.3655	434.2597	163.6172	202.0901	.2431139	57.95805

#1	-.000243	-.001192	.0004718	.0035371	-.001363	13.26691	-.007943
#2	-.003162	.001110	.0002293	-.001332	.000941	13.28596	-.005592
#3	-.000781	.000802	-.000393	.002497	-.001726	13.32993	-.001989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	-.000045	13.05793	.0028192	.0001513	-.000129	5.402662
Stddev	.0000302	.000060	.03893	.0002021	.0001099	.000110	.182106
%RSD	79.29475	134.7403	.2981425	7.169089	72.65635	85.16164	3.370680

#1	.0000719	-.000009	13.01498	.0029269	.0000263	-.000060	5.251684
#2	.0000140	-.000114	13.09090	.0029446	.0001946	-.000072	5.604907
#3	.0000282	-.000011	13.06791	.0025860	.0002329	-.000256	5.351394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003620	13.43765	.0005773	-.000504	-.017020	-.000927	-.001603
Stddev	.0001068	.09162	.0001997	.000472	.002856	.001765	.000044
%RSD	29.50457	.6818124	34.59329	93.62400	16.77770	190.3506	2.766480

#1	.0004750	13.35070	.0005618	-.000729	-.016933	-.002961	-.001577
#2	.0002627	13.42895	.0003858	-.000822	-.014208	.000203	-.001654
#3	.0003484	13.53331	.0007844	.000038	-.019917	-.000023	-.001578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027156	-.004192	.0002488	-.000012	.0004338	.0023241	-.000265
Stddev	.017283	.001893	.0001352	.000051	.0005051	.0122179	.000634
%RSD	63.64529	45.16075	54.32484	429.3557	116.4449	525.7112	239.4767

#1	-.042938	-.005842	.0002826	-.000066	-.000102	.0143016	.000028
#2	-.029843	-.002125	.0003638	-.000004	.000502	-.010121	.000170
#3	-.008686	-.004610	.0000999	.000035	.000901	.002792	-.000993

Sample Name: ICSA01DLX20 Acquired: 6/9/2023 14:41:26 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.002960	.0017451	-.000028	z *****
Stddev	.002483	.0011074	.000141	-----
%RSD	83.89857	63.45617	504.3756	-----

#1	-.001044	.0029790	.000073	z 2790.106
#2	-.005766	.0014188	-.000189	z 2801.855
#3	-.002070	.0008376	.000032	z 2786.364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.124	55168.61	10536.48	3485.194	3317.429
Stddev	11.735	1826.18	9.10	101.411	9.334
%RSD	.3111013	3.310172	.0863881	2.909775	.2813668

#1	3760.402	56340.10	10528.96	3547.878	3308.731
#2	3772.097	53064.44	10546.60	3368.194	3316.266
#3	3783.872	56101.31	10533.88	3539.510	3327.291

Sample Name: ICSAB01DLX20 Acquired: 6/9/2023 14:45:26 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0052654	.0059056	.0020610	.0031207	.0304866	12.93384	.0206482
Stddev	.0016667	.0005254	.0008445	.0041558	.0011372	.02153	.0013073
%RSD	31.65366	8.897363	40.97512	133.1692	3.730288	.1664488	6.331061

#1	.0033542	.0061499	.0030085	.0060109	.0301697	12.95123	.0191804
#2	.0064170	.0053024	.0013875	.0049931	.0317487	12.94053	.0210770
#3	.0060250	.0062643	.0017870	-.001642	.0295415	12.90976	.0216872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266781	.0515072	12.70198	.0283809	.0245573	.0260136	5.007007
Stddev	.0000624	.0000949	.04318	.0002629	.0001965	.0003872	.012658
%RSD	.2340256	.1842724	.3399637	.9262970	.8002364	1.488560	.2528065

#1	.0267490	.0515797	12.75183	.0286656	.0245995	.0256409	5.020929
#2	.0266314	.0515420	12.67782	.0283298	.0247293	.0264139	5.003901
#3	.0266538	.0513998	12.67628	.0281473	.0243431	.0259859	4.996191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269045	13.11450	.0496318	.0101325	-.012495	.0257801	.0514884
Stddev	.0001269	.03564	.0003109	.0005429	.017167	.0014568	.0001974
%RSD	.4716214	.2717908	.6263848	5.357966	137.3850	5.650947	.3834233

#1	.0267595	13.15442	.0492783	.0106584	.005550	.0268308	.0516456
#2	.0269588	13.08584	.0497545	.0095741	-.028622	.0241171	.0515528
#3	.0269952	13.10325	.0498627	.0101652	-.014414	.0263925	.0512668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022796	.0435005	.0474759	.0453327	.0463512	.0430769	.0004866
Stddev	.012668	.0013495	.0002704	.0006076	.0015977	.0025068	.0008313
%RSD	55.56998	3.102329	.5696136	1.340356	3.447031	5.819294	170.8239

#1	-.037413	.0445982	.0477503	.0455653	.0445511	.0448588	.0005779
#2	-.015013	.0419938	.0474678	.0457897	.0476012	.0441615	-.000387
#3	-.015962	.0439096	.0472096	.0446432	.0469012	.0402105	.001269

Sample Name: ICSAB01DLX20 Acquired: 6/9/2023 14:45:26 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.001362	.0029235	.0003042	z *****
Stddev	.000285	.0037897	.0000485	-----
%RSD	20.91549	129.6286	15.93707	-----

#1	-.001562	.0008983	.0003597	z 2774.422
#2	-.001487	.0072955	.0002701	z 2760.421
#3	-.001036	.0005767	.0002828	z 2771.083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.472	57009.87	10357.30	3591.558	3392.638
Stddev	18.411	220.83	41.09	9.193	15.071
%RSD	.4812707	.3873473	.3966800	.2559568	.4442351

#1	3817.208	56762.17	10321.62	3588.268	3386.304
#2	3812.642	57186.14	10402.22	3584.464	3381.767
#3	3846.567	57081.31	10348.07	3601.943	3409.842

Sample Name: CCV01 Acquired: 6/9/2023 14:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882614	4.896981	4.843002	4.887775	4.894970	9.946327	10.03529
Stddev	.012573	.010327	.008377	.014288	.011991	.023336	.00668
%RSD	.2575062	.2108766	.1729787	.2923200	.2449580	.2346228	.0665638

#1	4.896309	4.907756	4.851947	4.904162	4.908645	9.921785	10.02770
#2	4.871593	4.887170	4.841717	4.881239	4.886255	9.948962	10.03790
#3	4.879942	4.896016	4.835341	4.877924	4.890011	9.968234	10.04027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465785	2.428431	24.60417	.9876859	2.429405	1.229097	4.942493
Stddev	.0003540	.004840	.04567	.0014335	.004833	.002872	.008674
%RSD	.1435431	.1993032	.1856380	.1451393	.1989241	.2336543	.1755056

#1	.2468334	2.433835	24.56221	.9880808	2.434978	1.232378	4.939342
#2	.2461744	2.426960	24.59748	.9860963	2.426369	1.227875	4.935834
#3	.2467278	2.424496	24.65282	.9888806	2.426868	1.227039	4.952302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495148	24.67685	2.439270	1.225198	24.23041	2.489212	2.495914
Stddev	.002242	.03202	.003973	.001981	.04671	.001957	.003459
%RSD	.0898597	.1297439	.1628767	.1617097	.1927774	.0786262	.1385907

#1	2.496885	24.66491	2.443678	1.223452	24.17741	2.488684	2.493170
#2	2.495942	24.71312	2.438167	1.224791	24.24826	2.491379	2.494771
#3	2.492617	24.65252	2.435965	1.227351	24.26556	2.487574	2.499799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62439	4.933587	4.919353	4.879805	4.919753	4.801348	4.793048
Stddev	.00455	.006197	.012263	.013691	.001748	.016701	.009724
%RSD	.0184977	.1256050	.2492868	.2805658	.0355224	.3478452	.2028736

#1	24.61919	4.930727	4.933490	4.895113	4.918762	4.782082	4.804276
#2	24.62768	4.929337	4.912996	4.868732	4.918727	4.810231	4.787492
#3	24.62631	4.940697	4.911574	4.875569	4.921771	4.811730	4.787376

Sample Name: CCV01 Acquired: 6/9/2023 14:49:22 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.814789	4.913458	5.076906	Z *****
Stddev	.007223	.003830	.006679	-----
%RSD	.1500100	.0779483	.1315529	-----

#1	4.821439	4.909136	5.080690	Z 2915.119
#2	4.807105	4.916431	5.069194	Z 2895.235
#3	4.815824	4.914807	5.080834	Z 2903.266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.323	55689.25	10359.68	3497.429	3208.912
Stddev	18.170	172.46	43.23	7.648	12.926
%RSD	.4855204	.3096886	.4172778	.2186820	.4028093

#1	3723.706	55491.35	10310.28	3488.741	3196.006
#2	3743.253	55807.45	10390.58	3500.399	3208.872
#3	3760.009	55768.96	10378.18	3503.146	3221.858

Sample Name: LLCCV01 Acquired: 6/9/2023 14:57:36 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199367	.0387227	.0112449	.0234139	.0489407	.0955515	.0800329
Stddev	.0021677	.0021803	.0003843	.0041284	.0015351	.0050863	.0039369
%RSD	10.87285	5.630498	3.417210	17.63202	3.136542	5.323085	4.919142

#1	.0182842	.0362262	.0115532	.0272392	.0502275	.1012086	.0774983
#2	.0223910	.0396889	.0113670	.0190378	.0493530	.0940898	.0780319
#3	.0191348	.0402528	.0108144	.0239647	.0472416	.0913561	.0845684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059272	.0059449	1.805887	.0096975	.0268927	.0208897	.0999043
Stddev	.0000081	.0000471	.015362	.0001236	.0000409	.0002110	.0030371
%RSD	.1373699	.7917391	.8506681	1.274517	.1520391	1.009965	3.040047

#1	.0059295	.0059058	1.790308	.0095618	.0269326	.0211296	.0971670
#2	.0059181	.0059972	1.821023	.0097271	.0268945	.0207330	.0993744
#3	.0059339	.0059318	1.806332	.0098036	.0268509	.0208065	.1031715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197429	1.957141	.0356316	.0097231	1.822046	.0359816	.0410811
Stddev	.0006923	.027865	.0001982	.0004369	.042737	.0018347	.0010738
%RSD	3.506785	1.423767	.5563994	4.492932	2.345531	5.098943	2.613723

#1	.0189436	1.927992	.0354675	.0095072	1.837732	.0343383	.0410800
#2	.0201554	1.959918	.0358519	.0094363	1.773683	.0379611	.0400079
#3	.0201298	1.983514	.0355754	.0102259	1.854723	.0356453	.0421554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.815570	.0981061	.1986927	.0343955	.0378437	.3581057	.0183996
Stddev	.014841	.0007925	.0005107	.0000374	.0008322	.0113791	.0018016
%RSD	.8174068	.8077591	.2570444	.1087859	2.199143	3.177570	9.791468

#1	1.816266	.0977372	.1992457	.0344204	.0387761	.3449855	.0166245
#2	1.800394	.0990158	.1985936	.0343525	.0371760	.3652814	.0183478
#3	1.830051	.0975653	.1982387	.0344136	.0375791	.3640502	.0202266

Sample Name: LLCCV01 Acquired: 6/9/2023 14:57:36 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0201013	.0194635	.0188007	z *****
Stddev	.0032296	.0030311	.0000396	-----
%RSD	16.06675	15.57330	.2105553	-----

#1	.0226968	.0199945	.0187552	z 2696.222
#2	.0211226	.0162020	.0188274	z 2687.612
#3	.0164845	.0221940	.0188194	z 2692.737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.837	55692.81	10548.68	3512.177	3410.480
Stddev	5.939	1213.18	41.51	76.094	1.670
%RSD	.1563305	2.178337	.3934867	2.166583	.0489536

#1	3792.041	55140.55	10576.92	3481.233	3408.704
#2	3801.440	57083.86	10568.08	3598.868	3410.720
#3	3803.030	54854.01	10501.02	3456.430	3412.017

Sample Name: CCB01 Acquired: 6/9/2023 15:01:37 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0006173	-.000679	-.000584	-.001148	-.000626	-.003320	-.006682
Stddev	.0023965	.002218	.001096	.003156	.001645	.003011	.001219
%RSD	388.1984	326.9218	187.6728	274.8221	262.5310	90.71373	18.24334

#1	-.000949	-.000814	-.001843	.002200	.000468	-.004272	-.005284
#2	.003376	.001604	-.000059	-.001576	.000171	-.005740	-.007239
#3	-.000575	-.002826	.000151	-.004068	-.002518	.000053	-.007523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000014	.0012921	-.000169	.0000755	-.000323	-.000162
Stddev	.000019	.000045	.0051422	.000274	.0001271	.000256	.001884
%RSD	23.06174	312.2684	397.9656	161.8264	168.3851	79.33269	1163.161

#1	-.000105	-.000063	.0039245	-.000243	.0002139	-.000029	.001427
#2	-.000068	-.000003	-.004633	.000134	.0000486	-.000439	-.002243
#3	-.000077	.000024	.004585	-.000399	-.000036	-.000500	.000330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.006692	.0000370	-.000135	-.018118	-.003041	-.000239
Stddev	.000326	.013864	.0000222	.000204	.005482	.002922	.000173
%RSD	268.2596	207.1618	59.99554	150.8916	30.25851	96.06993	72.17545

#1	.000204	.009197	.0000620	.000080	-.023205	-.006379	-.000077
#2	-.000447	-.012948	.0000292	-.000326	-.012312	-.000950	-.000420
#3	-.000122	-.016327	.0000197	-.000160	-.018836	-.001794	-.000220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031353	.0023750	.0000723	-.000001	-.000756	.0016977	.0019417
Stddev	.017582	.0008655	.0001399	.000276	.000445	.0126719	.0012257
%RSD	56.07813	36.44077	193.4784	36521.44	58.89662	746.4021	63.12396

#1	-.017637	.0013762	.0001469	.000285	-.001237	-.000069	.0005267
#2	-.025247	.0028462	-.000089	-.000023	-.000357	.015160	.0026735
#3	-.051173	.0029027	.000159	-.000265	-.000675	-.009998	.0026250

Sample Name: CCB01 Acquired: 6/9/2023 15:01:37 Type: Unk
 Method: NON EPA-6010-200.7(v1877) 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	-.000976	.0007164	-.000040	z *****
Stddev	.001422	.0029735	.000072	-----
%RSD	145.6899	415.0490	176.8291	-----

#1	-.001671	.0023407	-.000050	z 2639.996
#2	-.001917	-.002715	-.000107	z 2668.762
#3	.000660	.002524	.000036	z 2658.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3845.896	58373.74	10513.58	3653.195	3498.542
Stddev	8.945	176.53	117.91	3.844	9.278
%RSD	.2325963	.3024113	1.121463	.1052233	.2652092

#1	3853.723	58294.73	10586.17	3654.569	3498.987
#2	3836.145	58250.51	10377.54	3648.852	3489.050
#3	3847.820	58575.97	10577.03	3656.163	3507.591

Sample Name: O3046-07DLX10 Acquired: 6/9/2023 15:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0024312	-.002009	.0010653	.0063251	.0009191	5.286360
Stddev	.0012874	.002767	.0006111	.0033126	.0006216	.010079
%RSD	52.95341	137.7379	57.36394	52.37113	67.63095	.1906654

#1	.0029508	-.001879	.0008659	.0039455	.0004757	5.277563
#2	.0009652	.000691	.0017511	.0049215	.0006520	5.284161
#3	.0033775	-.004838	.0005787	.0101084	.0016296	5.297358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057974	.0004896	-.000393	212.5099	.0298133	.0010420
Stddev	.0029089	.0000326	.000073	.7566	.0004716	.0000828
%RSD	1.413468	6.650191	18.60975	.3560505	1.581980	7.949764

#1	.2082495	.0004547	-.000471	212.0818	.0301742	.0011368
#2	.2025834	.0004949	-.000383	212.0644	.0299860	.0010058
#3	.2065594	.0005192	-.000325	213.3835	.0292796	.0009835

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000452	30.63702	.4546053	5.541905	.0066930	-.000427
Stddev	.000170	.18162	.0015017	.027874	.0000990	.000230
%RSD	37.69746	.5928270	.3303340	.5029679	1.479524	53.71745

#1	-.000484	30.67644	.4549584	5.520816	.0066755	-.000687
#2	-.000268	30.79570	.4529585	5.531392	.0066039	-.000343
#3	-.000604	30.43893	.4558990	5.573506	.0067997	-.000252

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.804666	.0426964	.0020909	4.551324	-.010030	.0188759
Stddev	.021239	.0004914	.0001395	.046634	.000657	.0003413
%RSD	.3658868	1.150966	6.670372	1.024634	6.549745	1.807897

#1	5.809056	.0431645	.0022342	4.551425	-.010119	.0191967
#2	5.823366	.0421846	.0020828	4.597908	-.009333	.0185173
#3	5.781575	.0427401	.0019556	4.504639	-.010638	.0189136

Sample Name: O3046-07DLX10 Acquired: 6/9/2023 15:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.004030	.4138189	7.762006	.0438586	F 13.02060	.0297507
Stddev	.000339	.0017537	.045803	.0019549	.05283	.0020945
%RSD	8.399284	.4237874	.5900870	4.457231	.4057596	7.040205

#1	-.004315	.4138484	7.759193	.0453588	12.99845	.0274409
#2	-.004119	.4120507	7.809151	.0445693	12.98245	.0315267
#3	-.003656	.4155578	7.717675	.0416479	13.08091	.0302844

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3749189	z *****
Stddev	.0015322	-----
%RSD	.4086809	-----

#1	.3743506	z 3237.829
#2	.3737520	z 3250.050
#3	.3766541	z 3265.946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.707	55359.94	10634.97	3460.940	3184.409
Stddev	19.293	453.81	53.78	26.151	14.071
%RSD	.5184030	.8197434	.5056625	.7556141	.4418602

#1	3732.332	54959.79	10589.36	3445.306	3191.677
#2	3733.352	55267.01	10694.26	3446.382	3193.359
#3	3699.437	55853.02	10621.28	3491.130	3168.190

Sample Name: O3044-01 Acquired: 6/9/2023 15:09:38 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148766	-.030764	5.005229	.0294724	.0238313	113.6827	1.616830
Stddev	.0027373	.001387	.060592	.0025465	.0008289	.1725	.002709
%RSD	2.382807	4.507493	1.210564	8.640345	3.478229	.1517108	.1675686

#1	.1177265	-.031710	4.989143	.0283107	.0247485	113.7260	1.617366
#2	.1146353	-.029172	5.072240	.0323925	.0236097	113.4927	1.613893
#3	.1122679	-.031409	4.954303	.0277138	.0231357	113.8294	1.619232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088223	.0121166	95.13918	.3393652	.3540308	1.080078	288.3493
Stddev	.0000827	.0005425	.15118	.0014530	.0044812	.012188	1.8813
%RSD	.9378840	4.477449	.1589035	.4281530	1.265763	1.128413	.6524240

#1	.0087326	.0121195	95.03814	.3376947	.3528099	1.075454	286.5881
#2	.0088385	.0126577	95.06642	.3403361	.3589959	1.093901	288.1286
#3	.0088957	.0115727	95.31298	.3400647	.3502865	1.070878	290.3312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37188	228.5332	4.317752	.0016382	11.38079	.5017274	3.201900
Stddev	.01779	.4164	.059475	.0000851	.06856	.0021345	.017673
%RSD	.1564269	.1821852	1.377449	5.195376	.6023785	.4254347	.5519674

#1	11.35818	228.1225	4.300053	.0017126	11.31356	.5036693	3.183068
#2	11.36546	228.5220	4.384068	.0015454	11.37821	.5020710	3.218126
#3	11.39198	228.9550	4.269136	.0016566	11.45060	.4994419	3.204507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43822	-.309290	.0118228	.2662869	2.375384	5.607172	8.178307
Stddev	.08899	.007500	.0005810	.0030096	.007688	.049834	.119682
%RSD	.8525485	2.424817	4.913878	1.130213	.3236674	.8887547	1.463414

#1	10.36555	-.314791	.0123242	.2657448	2.381092	5.552941	8.153622
#2	10.41165	-.312332	.0119580	.2695307	2.366641	5.617621	8.308407
#3	10.53748	-.300748	.0111862	.2635851	2.378418	5.650952	8.072891

Sample Name: O3044-01 Acquired: 6/9/2023 15:09:38 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-0-2.0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.182836	.1031927	.0816274	z *****
Stddev	.021997	.0010870	.0016542	-----
%RSD	1.007733	1.053326	2.026476	-----

#1	2.176232	.1023437	.0834310	z 4967.296
#2	2.207379	.1044177	.0812704	z 4969.255
#3	2.164897	.1028167	.0801810	z 4961.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4496.100	67858.54	12995.40	4273.723	3014.134
Stddev	42.808	428.58	22.54	29.858	35.407
%RSD	.9521141	.6315827	.1734646	.6986467	1.174697

#1	4509.920	68314.72	13015.27	4308.119	3025.536
#2	4448.089	67796.60	12970.90	4254.467	2974.431
#3	4530.291	67464.29	13000.02	4258.584	3042.435

Sample Name: O3044-02 Acquired: 6/9/2023 15:13:24 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-5-7.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287893	-.043434	6.594460	.0257280	.0431564	136.8750
Stddev	.0018241	.001301	.016909	.0072920	.0001544	.4088
%RSD	1.416319	2.996140	.2564080	28.34267	.3577826	.2987019

#1	.1282563	-.044922	6.581649	.0301937	.0431813	136.4176
#2	.1308205	-.042868	6.588107	.0296771	.0432968	137.0022
#3	.1272911	-.042511	6.613625	.0173132	.0429910	137.2051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337170	.0104184	.0154854	46.94099	.3826041	.3148954
Stddev	.004023	.0001885	.0002367	.13378	.0036163	.0002744
%RSD	.3008444	1.809691	1.528340	.2849915	.9451725	.0871271

#1	1.332602	.0105722	.0157401	46.79129	.3800552	.3147197
#2	1.338729	.0104749	.0152723	47.04883	.3867430	.3147549
#3	1.340180	.0102081	.0154436	46.98284	.3810143	.3152116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355871	344.2542	5.792883	197.0192	4.337327	.0014378
Stddev	.003014	3.2280	.007663	.6401	.009389	.0002715
%RSD	.2223067	.9376890	.1322772	.3248756	.2164678	18.87887

#1	1.355979	341.3533	5.784943	196.2870	4.331457	.0012056
#2	1.352805	347.7317	5.800234	197.4727	4.332369	.0017362
#3	1.358830	343.6776	5.793472	197.2978	4.348156	.0013717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17276	.4629872	2.612646	10.77264	-.386649	.0135332
Stddev	.13954	.0012628	.020146	.09481	.005832	.0002313
%RSD	1.146360	.2727413	.7710868	.8801227	1.508471	1.709188

#1	12.04703	.4615458	2.601010	10.70367	-.393209	.0132747
#2	12.32289	.4635172	2.635908	10.88076	-.382049	.0136043
#3	12.14835	.4638986	2.601019	10.73349	-.384689	.0137206

Sample Name: O3044-02 Acquired: 6/9/2023 15:13:24 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-5-7.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122878	2.466019	7.904311	F 10.69442	3.450426	.0987389
Stddev	.002461	.009498	.085727	.00214	.005644	.0010747
%RSD	.2191775	.3851416	1.084555	.0199639	.1635657	1.088415

#1	1.120365	2.455313	7.829711	10.69689	3.456859	.0975796
#2	1.122987	2.473431	7.997960	10.69319	3.448115	.0989351
#3	1.125283	2.469312	7.885264	10.69319	3.446304	.0997019

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0411667	Z *****
Stddev	.0027006	-----
%RSD	6.560083	-----

#1	.0434973	Z 5165.734
#2	.0382072	Z 5169.744
#3	.0417958	Z 5166.218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4896.154	73108.04	13981.18	4566.624	3083.531
Stddev	12.654	742.00	44.26	39.841	7.302
%RSD	.2584495	1.014933	.3165617	.8724362	.2368064

#1	4907.140	73509.58	13962.84	4584.991	3090.140
#2	4899.005	72251.81	13949.05	4520.912	3084.761
#3	4882.318	73562.74	14031.67	4593.968	3075.692

Sample Name: O3044-03 Acquired: 6/9/2023 15:17:08 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-5.0-7. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843191	-.021977	3.770386	.0177990	.0091894	92.17654	1.118398
Stddev	.0010304	.001418	.008911	.0066978	.0016451	.90662	.007602
%RSD	1.222033	6.451689	.2363486	37.62992	17.90186	.9835701	.6797626

#1	.0849878	-.020428	3.773942	.0236062	.0078444	91.43377	1.112223
#2	.0848370	-.023211	3.776971	.0193190	.0110236	91.90905	1.116082
#3	.0831325	-.022293	3.760246	.0104719	.0087003	93.18682	1.126889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071751	.0076954	31.35127	.2565456	.1836022	.8333136	198.5646
Stddev	.0000641	.0002902	.26842	.0021502	.0002747	.0018222	1.4095
%RSD	.8928826	3.770586	.8561689	.8381566	.1496236	.2186693	.7098539

#1	.0071622	.0080299	31.12578	.2562882	.1839130	.8324657	197.1592
#2	.0071185	.0075451	31.27986	.2588130	.1835020	.8354053	199.9782
#3	.0072446	.0075112	31.64818	.2545356	.1833917	.8320699	198.5564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.604479	107.7688	2.607540	.0009843	9.068383	.3652344	2.302215
Stddev	.040324	1.0621	.006876	.0003831	.092878	.0045752	.019654
%RSD	1.118731	.9855243	.2637118	38.91890	1.024193	1.252680	.8537207

#1	3.575500	107.0068	2.606758	.0005602	9.003843	.3599793	2.302324
#2	3.587406	107.3176	2.614774	.0013053	9.174830	.3683321	2.321816
#3	3.650532	108.9820	2.601088	.0010875	9.026476	.3673917	2.282507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.107915	-.212071	.0061040	.1124529	1.901980	7.802998	6.003591
Stddev	.042073	.003170	.0002724	.0005617	.019927	.088740	.009533
%RSD	.5189108	1.494668	4.462339	.4994510	1.047698	1.137259	.1587870

#1	8.071910	-.213222	.0057895	.1118764	1.885658	7.739196	5.995436
#2	8.154164	-.208486	.0062596	.1129984	1.896095	7.904338	6.001266
#3	8.097671	-.214504	.0062629	.1124838	1.924187	7.765459	6.014072

Sample Name: O3044-03 Acquired: 6/9/2023 15:17:08 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-5.0-7. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.564781	.0745210	.1002268	z *****
Stddev	.007599	.0024272	.0033756	-----
%RSD	.2962797	3.257015	3.367973	-----

#1	2.566617	.0734063	.0988914	z 4380.270
#2	2.571294	.0728515	.0977232	z 4394.947
#3	2.556433	.0773053	.1040658	z 4371.230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4475.229	66985.75	12873.69	4229.993	3126.060
Stddev	8.348	532.22	90.95	31.251	6.399
%RSD	.1865391	.7945261	.7064726	.7388045	.2047095

#1	4479.361	67172.40	12928.09	4234.016	3128.659
#2	4465.621	66385.35	12924.29	4196.924	3118.770
#3	4480.705	67399.51	12768.70	4259.037	3130.751

Sample Name: PB153241BL Acquired: 6/9/2023 15:20:53 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153241BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	.0003069	.0000690	-.000521	-.001177	-.007202	-.009342
Stddev	.003000	.0023703	.0022112	.002316	.002056	.006581	.000140
%RSD	1145.357	772.4030	3204.117	444.3576	174.6633	91.37322	1.495388

#1	.002684	-.002428	.0003801	.001656	-.002555	-.014471	-.009443
#2	-.003313	.001758	.0021082	-.000265	-.002161	-.001650	-.009401
#3	-.000156	.001591	-.002281	-.002955	.001186	-.005485	-.009183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000237	-.003555	-.000317	.0000020	-.000160	.0198971
Stddev	.000028	.0001586	.003825	.000212	.0001709	.000297	.0125002
%RSD	65.95829	669.3180	107.5710	66.88277	8422.116	185.4211	62.82425

#1	-.000010	.0002068	-.001094	-.000237	-.000040	.000179	.0340543
#2	-.000053	-.000072	-.001611	-.000157	.000190	-.000289	.0152554
#3	-.000062	-.000064	-.007961	-.000558	-.000144	-.000371	.0103818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000322	.0038365	.0002587	-.000181	-.020103	-.002077	.0003161
Stddev	.000210	.0154425	.0000992	.000617	.010351	.001163	.0000604
%RSD	65.05466	402.5160	38.34837	340.9281	51.48916	55.99328	19.11985

#1	-.000510	-.004652	.0003319	-.000233	-.018468	-.002687	.0002988
#2	-.000096	.021661	.0001458	-.000770	-.031173	-.002808	.0003833
#3	-.000361	-.005500	.0002985	.000460	-.010667	-.000736	.0002662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018388	.0007885	-.000032	-.000336	.0003665	.0009572	.0014160
Stddev	.025740	.0004852	.000282	.000750	.0020436	.0083892	.0014364
%RSD	139.9877	61.53919	869.7177	223.5506	557.6526	876.4585	101.4398

#1	-.034529	.0004592	.000281	.000350	-.001946	-.008728	-.000142
#2	.011297	.0005606	-.000112	-.000220	.001929	.005622	.002688
#3	-.031931	.0013457	-.000266	-.001136	.001117	.005978	.001702

Sample Name: PB153241BL Acquired: 6/9/2023 15:20:53 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153241BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000865	.0025394	-.000034	z *****
Stddev	.000762	.0027241	.000035	-----
%RSD	88.06748	107.2750	103.0967	-----

#1	-.001452	.0045999	-.000046	z 2637.630
#2	-.000004	.0035674	-.000061	z 2622.112
#3	-.001141	-.000549	.000006	z 2631.345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3832.520	58370.39	10581.03	3633.554	3498.822
Stddev	30.716	70.40	37.55	10.725	27.424
%RSD	.8014444	.1206109	.3548915	.2951688	.7838196

#1	3800.707	58446.62	10551.00	3644.444	3469.324
#2	3862.005	58356.73	10623.13	3633.217	3523.545
#3	3834.849	58307.81	10568.95	3623.002	3503.598

Sample Name: PB153241BS Acquired: 6/9/2023 15:24:54 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153241BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8489038	2.069253	1.021415	2.083436	.8016863	2.040974
Stddev	.0080508	.016592	.009000	.019501	.0054897	.028105
%RSD	.9483772	.8018390	.8811351	.9360231	.6847758	1.377050

#1	.8518292	2.088210	1.030234	2.096935	.8058314	2.011792
#2	.8550829	2.062179	1.021766	2.092296	.8037672	2.067862
#3	.8397993	2.057370	1.012245	2.061078	.7954603	2.043268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841706	.2069290	.2036021	1.010750	.4112505	.1974369
Stddev	.0025682	.0018578	.0016995	.013064	.0005748	.0019923
%RSD	1.394452	.8977978	.8347263	1.292497	.1397680	1.009067

#1	.1815712	.2048374	.2051493	1.001194	.4105884	.1994955
#2	.1867063	.2083873	.2038741	1.025636	.4115414	.1972969
#3	.1842342	.2075624	.2017830	1.005419	.4116217	.1955183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170210	3.054334	.2081261	2.030119	.4989802	.0751971
Stddev	.0031341	.017355	.0024665	.016911	.0036973	.0001793
%RSD	.9886191	.5682150	1.185109	.8329820	.7409708	.2384907

#1	.3192414	3.052136	.2054298	2.015696	.5016232	.0753729
#2	.3183857	3.038182	.2086797	2.025931	.5005622	.0752040
#3	.3134359	3.072683	.2102687	2.048730	.4947551	.0750145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918286	.3049189	.2118427	9.858804	.3020398	.4122824
Stddev	.025988	.0029983	.0006898	.072835	.0034034	.0036142
%RSD	.8905162	.9833066	.3256053	.7387780	1.126791	.8766263

#1	2.911313	.3019708	.2123435	9.794980	.3000012	.4149531
#2	2.896496	.3079650	.2110559	9.843286	.3001493	.4137242
#3	2.947049	.3048209	.2121287	9.938148	.3059687	.4081698

Sample Name: PB153241BS Acquired: 6/9/2023 15:24:54 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153241BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6892122	.2026227	.8915475	5.615739	F -.003942	.2008599
Stddev	.0059593	.0018357	.0080137	.040310	.002667	.0004183
%RSD	.8646577	.9059782	.8988498	.7177976	67.66353	.2082577

#1	.6949557	.2026834	.8942171	5.654652	-.006969	.2007790
#2	.6896226	.2007574	.8825398	5.618400	-.002923	.2013128
#3	.6830582	.2044273	.8978857	5.574165	-.001934	.2004881

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2052871	z *****
Stddev	.0024868	-----
%RSD	1.211374	-----

#1	.2024168	z 8397.575
#2	.2066509	z 8439.350
#3	.2067935	z 8425.005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.880	57250.15	10513.93	3584.802	3422.492
Stddev	33.812	139.44	74.65	16.270	29.694
%RSD	.8900489	.2435639	.7100268	.4538476	.8676160

#1	3767.648	57206.03	10600.04	3567.801	3394.397
#2	3794.207	57406.32	10467.48	3600.225	3419.518
#3	3834.785	57138.12	10474.27	3586.379	3453.562

Sample Name: O3047-01 Acquired: 6/9/2023 15:28:39 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB32A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014050	-.029315	.5285240	.0750917	.0315885	382.8649
Stddev	.0014957	.001461	.0053733	.0071720	.0022321	10.5926
%RSD	106.4501	4.983198	1.016660	9.551022	7.066248	2.766665

#1	.0006698	-.027676	.5229901	.0756414	.0313375	370.8669
#2	.0031260	-.030480	.5337209	.0819731	.0294924	386.8053
#3	.0004193	-.029788	.5288609	.0676607	.0339355	390.9227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.193080	.0171538	.0094508	56.83474	.8190011	.2571842
Stddev	.071802	.0004386	.0008778	1.12455	.0111879	.0013479
%RSD	2.248667	2.556714	9.288415	1.978632	1.366045	.5240818

#1	3.110383	.0166510	.0086681	55.53908	.8253251	.2557818
#2	3.229292	.0173537	.0103999	57.40796	.8060833	.2584699
#3	3.239566	.0174569	.0092843	57.55717	.8255948	.2573010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940200	578.5384	6.894485	145.9605	.7990304	-.003934
Stddev	.0036126	6.5436	.157685	2.9453	.0073317	.001123
%RSD	1.228706	1.131061	2.287123	2.017855	.9175771	28.54638

#1	.2904254	579.3164	6.712408	142.5605	.7905645	-.004710
#2	.2976504	571.6405	6.984818	147.7252	.8032570	-.002646
#3	.2939842	584.6582	6.986230	147.5959	.8032698	-.004446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.644372	1.087630	1.341318	29.52053	^ *****	.0179353
Stddev	.076812	.023520	.021883	.34838	-----	.0003204
%RSD	1.360863	2.162461	1.631439	1.180138	-----	1.786517

#1	5.665696	1.060472	1.354727	29.59720	^ ----	.0175837
#2	5.559151	1.101091	1.316066	29.14020	^ ----	.0180111
#3	5.708270	1.101327	1.353161	29.82419	^ ----	.0182110

Sample Name: O3047-01 Acquired: 6/9/2023 15:28:39 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB32A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295957	F 23.21536	7.691637	F 20.46493	3.882676	.2446688
Stddev	.0021785	.50109	.099937	.16079	.043707	.0086393
%RSD	7.360730	2.158433	1.299290	.7856871	1.125693	3.531017

#1	.0272608	22.63695	7.748619	20.27931	3.834769	.2347444
#2	.0315736	23.49153	7.576243	20.56142	3.920376	.2505070
#3	.0299526	23.51760	7.750049	20.55404	3.892884	.2487549

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.218725	Z *****
Stddev	.011239	-----
%RSD	5.138636	-----

#1	-.229607	Z 4881.868
#2	-.207159	Z 4842.928
#3	-.219408	Z 4850.888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4470.469	66318.77	13097.79	4198.006	3026.661
Stddev	31.959	852.31	254.16	60.154	24.404
%RSD	.7148821	1.285179	1.940489	1.432911	.8062857

#1	4506.721	65879.09	13391.26	4164.336	3054.663
#2	4446.367	67301.13	12952.80	4267.455	3009.931
#3	4458.319	65776.07	12949.31	4162.228	3015.390

Sample Name: O3047-02 Acquired: 6/9/2023 15:32:41 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB32B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008401	-.045209	.2308919	.0993699	.0505664	565.6580
Stddev	.003170	.006050	.0013787	.0051763	.0015937	6.6989
%RSD	37.72749	13.38278	.5971245	5.209116	3.151719	1.184273

#1	-.010874	-.043211	.2314080	.0991251	.0496091	570.9265
#2	-.004828	-.052006	.2319382	.0943203	.0496840	558.1189
#3	-.009502	-.040410	.2293296	.1046642	.0524062	567.9285

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871413	.0233029	.0204791	60.83575	1.342899	.3633204
Stddev	.075954	.0002944	.0016660	.84819	.009344	.0051900
%RSD	1.559174	1.263317	8.135281	1.394238	.6958087	1.428484

#1	4.927160	.0235930	.0210009	61.38755	1.340733	.3607265
#2	4.784904	.0230044	.0218217	59.85908	1.334828	.3692960
#3	4.902176	.0233114	.0186146	61.26061	1.353136	.3599388

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3869818	885.4040	7.888442	218.7086	1.260519	-.011721
Stddev	.0039556	11.3466	.121156	3.5420	.008386	.000552
%RSD	1.022163	1.281522	1.535862	1.619521	.6653199	4.705539

#1	.3861791	880.0516	7.970248	221.3913	1.260258	-.012345
#2	.3912772	877.7236	7.749256	214.6936	1.269033	-.011517
#3	.3834892	898.4369	7.945821	220.0410	1.252266	-.011300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.469726	1.575405	1.707015	54.70817	^ *****	.0184721
Stddev	.169279	.027670	.006669	.87636	----	.0004125
%RSD	1.787576	1.756360	.3906977	1.601883	----	2.233119

#1	9.407829	1.591219	1.702331	54.47856	^ ----	.0183462
#2	9.340108	1.543455	1.704063	53.96947	^ ----	.0181371
#3	9.661242	1.591541	1.714651	55.67648	^ ----	.0189328

Sample Name: O3047-02 Acquired: 6/9/2023 15:32:41 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB32B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409714	F 39.53952	6.141064	F 26.01869	7.123567	.2099539
Stddev	.0016578	.63900	.100496	.20085	.056758	.0074138
%RSD	4.046156	1.616109	1.636463	.7719366	.7967630	3.531136

#1	.0428856	40.00582	6.135056	26.04746	7.099400	.2174350
#2	.0400186	38.81115	6.043706	26.20360	7.188409	.2026094
#3	.0400100	39.80161	6.244429	25.80501	7.082893	.2098173

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.421917	Z *****
Stddev	.009630	-----
%RSD	2.282410	-----

#1	-.411909	Z 5724.651
#2	-.422723	Z 5721.750
#3	-.431118	Z 5711.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4338.770	64395.53	13268.97	4115.764	2838.276
Stddev	16.932	667.09	187.97	29.280	18.192
%RSD	.3902395	1.035919	1.416651	.7114104	.6409697

#1	4339.809	64505.14	13077.64	4124.950	2842.260
#2	4321.343	65001.02	13453.40	4139.350	2818.422
#3	4355.158	63680.43	13275.87	4082.993	2854.147

Sample Name: O3047-04 Acquired: 6/9/2023 15:36:40 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB33A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396756	-.015575	1.375663	.0191537	.0119185	168.4110	1.144063
Stddev	.0032304	.000800	.008764	.0027990	.0012908	.5646	.001513
%RSD	8.142131	5.138860	.6370946	14.61343	10.83020	.3352396	.1322706

#1	.0386487	-.014856	1.365824	.0178800	.0132882	167.8978	1.142543
#2	.0432946	-.015432	1.378530	.0223630	.0107247	168.3193	1.144077
#3	.0370834	-.016438	1.382635	.0172180	.0117425	169.0158	1.145569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086591	.0066576	23.68296	.3607661	.1727615	.4229593	263.9404
Stddev	.0000784	.0001530	.04975	.0007327	.0015119	.0031997	1.2414
%RSD	.9052055	2.298504	.2100660	.2031066	.8751235	.7565006	.4703150

#1	.0087348	.0065121	23.62862	.3601071	.1710488	.4194406	262.5168
#2	.0086642	.0066436	23.69401	.3615551	.1733246	.4256945	264.5074
#3	.0085783	.0068171	23.72626	.3606359	.1739109	.4237428	264.7971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.478349	54.31860	.5514699	-.000594	4.651129	.4474902	1.096749
Stddev	.026131	.18679	.0049306	.000440	.024703	.0012860	.004293
%RSD	.4769836	.3438846	.8940828	74.05907	.5311252	.2873863	.3914335

#1	5.457583	54.22847	.5458409	-.000119	4.624079	.4487535	1.096223
#2	5.469773	54.19396	.5535454	-.000988	4.672496	.4461826	1.101281
#3	5.507689	54.53337	.5550236	-.000675	4.656811	.4475346	1.092743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.69221	-.284983	.0055071	.0382792	8.207644	9.300529	7.959337
Stddev	.17380	.001054	.0002397	.0013555	.009375	.038795	.055046
%RSD	.6057455	.3697568	4.352491	3.540961	.1142219	.4171248	.6915845

#1	28.49179	-.284516	.0057231	.0367141	8.201287	9.265195	7.895777
#2	28.80147	-.284244	.0055491	.0390679	8.203234	9.342043	7.991554
#3	28.78336	-.286190	.0052492	.0390556	8.218410	9.294350	7.990678

Sample Name: O3047-04 Acquired: 6/9/2023 15:36:40 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB33A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.707643	.0624448	-.141906	z *****
Stddev	.020395	.0012410	.000747	-----
%RSD	.7532215	1.987331	.5267380	-----

#1	2.685121	.0637124	-.141056	z 5134.730
#2	2.712945	.0612322	-.142459	z 5112.210
#3	2.724863	.0623898	-.142204	z 5134.953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4653.793	69009.03	13360.91	4411.617	3094.110
Stddev	24.861	50.93	43.72	9.905	19.225
%RSD	.5342048	.0738012	.3271899	.2245313	.6213487

#1	4682.074	69009.56	13331.74	4418.239	3116.296
#2	4635.386	68957.84	13411.17	4400.230	3083.680
#3	4643.918	69059.70	13339.81	4416.384	3082.353

Sample Name: O3047-05 Acquired: 6/9/2023 15:40:26 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB33B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005134	.0016467	.0954437	.0382925	.0206849	189.7276
Stddev	.002009	.0006138	.0022158	.0058222	.0003029	.8229
%RSD	39.12986	37.27194	2.321546	15.20452	1.464524	.4337449

#1	-.002943	.0023190	.0937144	.0328184	.0205774	189.4086
#2	-.006889	.0011164	.0979414	.0444094	.0210269	189.1120
#3	-.005572	.0015047	.0946754	.0376498	.0204504	190.6623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050410	.0073821	.0049505	23.13418	.4620154	.2053775
Stddev	.007037	.0000940	.0000664	.07730	.0008451	.0022453
%RSD	.3431787	1.273796	1.340941	.3341471	.1829079	1.093257

#1	2.044540	.0074229	.0048934	23.12117	.4623672	.2027887
#2	2.048480	.0072745	.0049348	23.06422	.4626277	.2065510
#3	2.058210	.0074487	.0050234	23.21717	.4610513	.2067930

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4432780	335.9720	7.165318	80.33285	.6261791	-.000056
Stddev	.0042992	2.6541	.043472	.44487	.0061029	.000619
%RSD	.9698602	.7899896	.6066964	.5537872	.9746245	1115.346

#1	.4383290	332.9074	7.152760	80.33010	.6191548	-.000713
#2	.4460893	337.5315	7.129508	79.88935	.6301807	.000517
#3	.4454157	337.4770	7.213687	80.77909	.6292018	.000030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.305183	.5349040	.6326469	90.75007	-.379740	.0052386
Stddev	.016939	.0046922	.0047690	.63173	.011471	.0003394
%RSD	.7348160	.8771943	.7538179	.6961181	3.020789	6.479526

#1	2.287589	.5318743	.6380061	90.02305	-.392206	.0048747
#2	2.321380	.5325288	.6288707	91.06203	-.369630	.0052944
#3	2.306581	.5403088	.6310638	91.16514	-.377382	.0055467

Sample Name: O3047-05 Acquired: 6/9/2023 15:40:26 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB33B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351338	F 20.52123	F 11.61445	F 11.33545	.4489770	.0741304
Stddev	.0006634	.07418	.09981	.10697	.0075298	.0020303
%RSD	1.888240	.3615003	.8593840	.9436908	1.677092	2.738820

#1	.0356243	20.49828	11.51145	11.21717	.4402842	.0760747
#2	.0343789	20.46123	11.71074	11.42542	.4531705	.0720238
#3	.0353981	20.60418	11.62116	11.36376	.4534764	.0742928

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.244916	Z *****
Stddev	.002659	-----
%RSD	1.085565	-----

#1	-.241919	Z 4417.116
#2	-.246991	Z 4433.901
#3	-.245840	Z 4413.908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4505.551	67623.02	13083.62	4278.914	3061.990
Stddev	26.143	77.91	97.33	9.192	21.281
%RSD	.5802365	.1152068	.7439368	.2148317	.6950203

#1	4533.828	67641.41	12999.90	4268.299	3085.867
#2	4482.261	67537.57	13190.42	4284.245	3045.022
#3	4500.563	67690.09	13060.55	4284.197	3055.080

Sample Name: CCV02 Acquired: 6/9/2023 15:44:13 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20549 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956246	4.902468	4.853576	4.964504	4.954612	9.850579	10.08784
Stddev	.029841	.019247	.022709	.025799	.018708	.067711	.06439
%RSD	.6020911	.3925889	.4678840	.5196693	.3775941	.6873800	.6383192

#1	4.983736	4.910277	4.871317	4.990894	4.972678	9.774601	10.02145
#2	4.924509	4.880545	4.827983	4.939340	4.935321	9.872590	10.09204
#3	4.960494	4.916583	4.861429	4.963279	4.955838	9.904545	10.15003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424776	2.433741	24.51818	.9870307	2.430085	1.236057	5.024860
Stddev	.0010228	.011821	.12442	.0036916	.012792	.005854	.030064
%RSD	.4218148	.4857315	.5074445	.3740122	.5263823	.4736311	.5983083

#1	.2435737	2.442242	24.37778	.9828704	2.439607	1.241504	4.990947
#2	.2415487	2.420241	24.56201	.9883068	2.415546	1.229866	5.048242
#3	.2423105	2.438740	24.61475	.9899150	2.435103	1.236801	5.035391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477582	24.27332	2.450681	1.230654	24.53028	2.477231	2.504935
Stddev	.014103	.20085	.014385	.000663	.19034	.022379	.007778
%RSD	.5692130	.8274321	.5869618	.0538371	.7759400	.9034042	.3104893

#1	2.461543	24.05191	2.461180	1.231418	24.31056	2.452143	2.502577
#2	2.483164	24.32428	2.434285	1.230238	24.64505	2.484408	2.498609
#3	2.488039	24.44378	2.456578	1.230306	24.63521	2.495141	2.513618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01560	4.860400	4.912441	4.888014	4.898344	4.914286	5.064635
Stddev	.18615	.025940	.025294	.025634	.028441	.081077	.033370
%RSD	.7441487	.5337085	.5148919	.5244206	.5806328	1.649820	.6588802

#1	24.80400	4.872738	4.931915	4.906448	4.867177	4.822232	5.099418
#2	25.15412	4.830593	4.883853	4.858741	4.904964	4.945543	5.061602
#3	25.08869	4.877869	4.921555	4.898853	4.922892	4.975081	5.032885

Sample Name: CCV02 Acquired: 6/9/2023 15:44:13 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20549 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.944223	4.901263	5.062928	Z *****
Stddev	.027606	.028749	.050789	-----
%RSD	.5583527	.5865597	1.003147	-----

#1	4.968050	4.872069	5.035970	Z 2854.587
#2	4.913971	4.902174	5.031303	Z 2863.627
#3	4.950647	4.929545	5.121512	Z 2856.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.522	55460.80	10537.39	3497.984	3169.376
Stddev	20.834	210.59	12.24	6.867	16.966
%RSD	.5626864	.3797108	.1162033	.1963190	.5353130

#1	3680.855	55677.43	10547.28	3502.124	3152.341
#2	3722.408	55256.82	10541.19	3501.771	3186.272
#3	3704.302	55448.14	10523.69	3490.057	3169.513

Sample Name: CCB02 Acquired: 6/9/2023 15:47:59 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20549 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	.0007966	-.000417	.0010362	.0023960	.0003118	-.009559
Stddev	.000877	.0013311	.000791	.0044600	.0016274	.0085968	.000240
%RSD	453.3916	167.1062	189.5811	430.4069	67.92426	2757.023	2.512004

#1	.000808	.0016548	-.001330	-.004098	.0041210	.0054424	-.009282
#2	-.000564	.0014717	.000012	.003260	.0021790	.0051061	-.009700
#3	-.000824	-.000737	.000066	.003947	.0008879	-.009613	-.009696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000073	-.007142	-.000029	-.000013	-.000326	.0047830
Stddev	.000023	.0000662	.008811	.000193	.000286	.000236	.0038468
%RSD	51.02500	902.4888	123.3731	673.8312	2212.682	72.27990	80.42543

#1	-.000034	.0000706	-.012762	.000086	-.000182	-.000055	.0087924
#2	-.000073	-.000062	-.011678	.000079	.000317	-.000443	.0011226
#3	-.000030	.000013	.003013	-.000251	-.000174	-.000480	.0044342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0016017	.0003408	-.000356	-.035113	-.000462	-.000156
Stddev	.000055	.0165312	.0001200	.000273	.004687	.000841	.000103
%RSD	21.76555	1032.086	35.21322	76.78211	13.34932	182.1660	66.05908

#1	-.000222	.0117351	.0003836	-.000148	-.035247	-.001418	-.000160
#2	-.000223	-.017474	.0002053	-.000665	-.039732	.000163	-.000258
#3	-.000318	.010545	.0004336	-.000254	-.030360	-.000130	-.000052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150073	.0093223	.0013128	.0003787	.0010057	-.000806	-.000036
Stddev	.0252490	.0006599	.0006185	.0005441	.0015958	.015171	.001542
%RSD	168.2453	7.078224	47.11024	143.6627	158.6742	1881.979	4275.537

#1	-.014147	.0092612	.0020262	.0001267	.0012823	.003735	-.001383
#2	.029401	.0100105	.0009273	.0000063	-.000710	-.017730	.001646
#3	.029768	.0086950	.0009850	.0010031	.002445	.011576	-.000371

Sample Name: CCB02 Acquired: 6/9/2023 15:47:59 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20549 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000107	.0031060	-.000012	z *****
Stddev	.002368	.0015422	.000039	-----
%RSD	2211.903	49.65290	325.3582	-----

#1	.002308	.0024320	.000011	z 2594.199
#2	-.002425	.0048706	-.000057	z 2605.938
#3	-.000204	.0020156	.000010	z 2624.253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3839.314	58148.41	10592.96	3634.712	3483.177
Stddev	40.781	195.85	132.97	7.705	35.648
%RSD	1.062197	.3368103	1.255288	.2119938	1.023444

#1	3810.190	58083.71	10441.56	3625.874	3455.040
#2	3885.922	58368.42	10646.51	3638.248	3523.266
#3	3821.830	57993.10	10690.80	3640.015	3471.225

Sample Name: O3050-01 Acquired: 6/9/2023 15:52:03 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320992	-.018290	.1396496	.0186526	.0018439	71.60016
Stddev	.0026481	.001235	.0005352	.0045870	.0006651	.99332
%RSD	8.249602	6.752338	.3832691	24.59171	36.06855	1.387314

#1	.0332860	-.018498	.1401768	.0227667	.0021732	70.47262
#2	.0339463	-.019407	.1396654	.0137066	.0022800	71.98178
#3	.0290654	-.016964	.1391067	.0194846	.0010784	72.34607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8602410	.0097191	.0043990	61.08795	.2119797	.1194863
Stddev	.0102946	.0000828	.0004460	.76149	.0025822	.0012578
%RSD	1.196714	.8515039	10.13954	1.246548	1.218139	1.052628

#1	.8483625	.0096290	.0048684	60.22295	.2105705	.1209215
#2	.8657865	.0097367	.0043479	61.38371	.2104087	.1185758
#3	.8665740	.0097917	.0039807	61.65719	.2149599	.1189617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623489	192.5667	4.842845	51.33876	.2486904	-.001324
Stddev	.0017960	3.1160	.072618	.66272	.0020181	.000180
%RSD	1.106257	1.618154	1.499497	1.290880	.8114993	13.57138

#1	.1643719	190.6130	4.761350	50.59041	.2509841	-.001412
#2	.1617326	190.9268	4.866495	51.57447	.2471869	-.001117
#3	.1609422	196.1602	4.900691	51.85141	.2479004	-.001442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.023737	.2817447	.3836723	13.88837	-.194040	.0027341
Stddev	.040793	.0030257	.0055434	.19732	.006272	.0003644
%RSD	1.349077	1.073912	1.444830	1.420769	3.232503	13.32693

#1	3.004096	.2784721	.3815306	13.75222	-.189640	.0030505
#2	2.996482	.2844404	.3795192	13.79823	-.201223	.0028160
#3	3.070635	.2823216	.3899670	14.11466	-.191258	.0023357

Sample Name: O3050-01 Acquired: 6/9/2023 15:52:03 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-22-0A Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003981	3.241962	F 10.59254	8.323242	.8776235	.0811550
Stddev	.000426	.045372	.16291	.068201	.0114463	.0008748
%RSD	10.69331	1.399517	1.537949	.8194044	1.304233	1.077988

#1	-.004111	3.191020	10.51018	8.400906	.8881152	.0820835
#2	-.003506	3.256833	10.48725	8.273115	.8654164	.0803461
#3	-.004327	3.278031	10.78018	8.295704	.8793390	.0810353

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0027696	Z *****
Stddev	.0024262	-----
%RSD	87.60236	-----

#1	.0016312	Z 6394.942
#2	.0055557	Z 6414.652
#3	.0011219	Z 6374.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5075.820	75889.18	14498.86	4772.074	3228.722
Stddev	26.725	1157.09	174.99	64.559	23.657
%RSD	.5265228	1.524714	1.206950	1.352845	.7327183

#1	5045.266	76322.92	14690.35	4802.754	3201.586
#2	5094.848	76766.74	14458.96	4815.571	3245.015
#3	5087.347	74577.89	14347.25	4697.896	3239.564

Sample Name: O3050-01DUP Acquired: 6/9/2023 15:55:50 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22-0ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312044	-.019387	.1362345	.0212059	.0021306	73.03930	.8543561
Stddev	.0014339	.002923	.0001327	.0059501	.0010784	.12682	.0029744
%RSD	4.595188	15.07824	.0973795	28.05883	50.61339	.1736372	.3481469

#1	.0297863	-.016457	.1361893	.0205270	.0010133	72.90186	.8517927
#2	.0311734	-.019401	.1363839	.0274663	.0022132	73.06425	.8576174
#3	.0326536	-.022303	.1361304	.0156243	.0031652	73.15179	.8536583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096395	.0049692	61.06846	.2033937	.1237387	.1699818	188.5606
Stddev	.0000165	.0002540	.06621	.0005594	.0010069	.0019480	1.4632
%RSD	.1715289	5.110641	.1084218	.2750453	.8137000	1.145980	.7759820

#1	.0096205	.0050389	60.99287	.2027786	.1233787	.1705108	187.3742
#2	.0096509	.0051811	61.09636	.2035303	.1248761	.1716106	188.1120
#3	.0096470	.0046877	61.11616	.2038721	.1229614	.1678239	190.1956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138319	50.57525	.2535299	-.000720	3.088900	.2837049	.3858324
Stddev	.003155	.08289	.0026182	.000152	.021833	.0025896	.0011594
%RSD	.0614046	.1639005	1.032679	21.08588	.7068191	.9127637	.3004883

#1	5.134741	50.65608	.2542745	-.000708	3.068612	.2815561	.3870871
#2	5.139515	50.57923	.2556950	-.000877	3.086083	.2865801	.3848008
#3	5.140701	50.49043	.2506200	-.000574	3.112005	.2829785	.3856093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11379	-.181813	.0029339	-.004314	3.292667	8.098025	8.579149
Stddev	.08654	.005048	.0001852	.000995	.003503	.081153	.079621
%RSD	.6131633	2.776517	6.311846	23.06416	.1064022	1.002138	.9280786

#1	14.01810	-.185128	.0031293	-.003391	3.288622	8.019029	8.587691
#2	14.13672	-.184307	.0029115	-.005368	3.294743	8.093869	8.654155
#3	14.18656	-.176003	.0027610	-.004182	3.294635	8.181176	8.495601

Sample Name: O3050-01DUP Acquired: 6/9/2023 15:55:50 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22-0ADUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9708406	.0841738	.0131997	z *****
Stddev	.0105102	.0003288	.0013899	-----
%RSD	1.082584	.3905676	10.52953	-----

#1	.9708967	.0843705	.0143088	z 6329.384
#2	.9813226	.0843565	.0136496	z 6354.279
#3	.9603025	.0837942	.0116406	z 6324.820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4924.472	75902.84	14517.80	4775.817	3096.725
Stddev	54.500	226.15	65.70	18.207	40.694
%RSD	1.106725	.2979467	.4525795	.3812322	1.314108

#1	4877.261	75899.00	14447.75	4774.245	3063.285
#2	4912.041	76130.88	14527.62	4794.759	3084.857
#3	4984.114	75678.63	14578.05	4758.447	3142.034

Sample Name: O3050-01LX5 Acquired: 6/9/2023 15:59:37 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0089418	-.002128	.0267677	.0054112	-.001981	17.43921	.1920792
Stddev	.0013780	.001228	.0011533	.0024033	.000392	.32673	.0060535
%RSD	15.41071	57.71832	4.308412	44.41423	19.77955	1.873536	3.151573

#1	.0073561	-.003244	.0256700	.0036911	-.001844	17.65344	.1955410
#2	.0096208	-.000812	.0279695	.0081572	-.002423	17.06315	.1850893
#3	.0098486	-.002328	.0266635	.0043852	-.001676	17.60105	.1956073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023832	-.000121	15.00127	.0514492	.0233144	.0420668	46.32175
Stddev	.0000628	.000059	.26316	.0004279	.0001687	.0001544	.12915
%RSD	2.635619	48.44823	1.754237	.8317499	.7237651	.3671107	.2788012

#1	.0024256	-.000143	15.16166	.0511255	.0234332	.0421666	46.24723
#2	.0023110	-.000166	14.69757	.0519344	.0231212	.0418889	46.24715
#3	.0024130	-.000055	15.14460	.0512878	.0233887	.0421449	46.47088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246848	12.48499	.0490034	-.000166	.6884651	.0704395	.0946576
Stddev	.025296	.24485	.0002198	.000223	.0127737	.0029043	.0002581
%RSD	2.028821	1.961184	.4485173	134.6623	1.855386	4.123058	.2726117

#1	1.263627	12.65059	.0487538	.000092	.7016426	.0719481	.0944750
#2	1.217752	12.20373	.0490885	-.000289	.6761377	.0670914	.0949528
#3	1.259165	12.60065	.0491679	-.000300	.6876151	.0722789	.0945450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.196423	-.048255	.0004372	-.002036	.8051414	1.953330	1.555502
Stddev	.015013	.002019	.0001809	.000329	.0131640	.011825	.005932
%RSD	.4696886	4.183524	41.36682	16.16788	1.634996	.6053711	.3813280

#1	3.213184	-.050094	.0002410	-.002369	.8130693	1.953630	1.550481
#2	3.184209	-.046095	.0004732	-.002027	.7899457	1.941357	1.553978
#3	3.191876	-.048576	.0005973	-.001711	.8124092	1.965001	1.562047

Sample Name: O3050-01LX5 Acquired: 6/9/2023 15:59:37 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.1668867	.0201366	.0027232	z *****
Stddev	.0042273	.0032622	.0009367	-----
%RSD	2.533030	16.20020	34.39769	-----

#1	.1625214	.0239017	.0034735	z 3432.761
#2	.1671777	.0181557	.0016733	z 3430.547
#3	.1709610	.0183524	.0030227	z 3435.121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4105.481	62036.85	11547.87	3845.004	3403.118
Stddev	4.067	80.22	187.97	11.527	4.476
%RSD	.0990565	.1293096	1.627743	.2997921	.1315183

#1	4105.174	62047.36	11387.45	3858.141	3398.712
#2	4109.692	61951.90	11754.70	3836.579	3407.661
#3	4101.576	62111.30	11501.46	3840.293	3402.981

Sample Name: O3050-01MS Acquired: 6/9/2023 16:06:29 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22-0AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6180010	1.892052	1.107684	1.402146	.4323038	91.97016
Stddev	.0068060	.029171	.015810	.009554	.0052111	1.09324
%RSD	1.101289	1.541748	1.427287	.6814003	1.205423	1.188691

#1	.6133743	1.875806	1.100100	1.404989	.4303136	92.36519
#2	.6148128	1.874621	1.097095	1.391494	.4283811	92.81098
#3	.6258158	1.925728	1.125857	1.409957	.4382167	90.73431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9886515	.1434740	.2025374	76.40331	.4961549	.3303304
Stddev	.0106198	.0016001	.0027577	.88905	.0016531	.0038907
%RSD	1.074171	1.115284	1.361560	1.163627	.3331732	1.177811

#1	.9910813	.1446598	.2014378	76.67760	.4942963	.3279871
#2	.9978459	.1441082	.2004991	77.12289	.4967079	.3281825
#3	.9770274	.1416540	.2056752	75.40944	.4974606	.3348215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3832817	213.2646	6.588587	63.72647	.7683867	.0509880
Stddev	.0038534	.9273	.072809	.78355	.0094091	.0004395
%RSD	1.005363	.4348311	1.105085	1.229552	1.224524	.8620009

#1	.3820460	212.2713	6.601045	63.89475	.7633686	.0506734
#2	.3801977	214.1077	6.654363	64.41221	.7625504	.0514902
#3	.3876013	213.4147	6.510352	62.87245	.7792411	.0508004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.797024	.5197881	.6384509	24.82336	-.016997	.2381320
Stddev	.037803	.0100993	.0020210	.13556	.004412	.0025271
%RSD	.6521138	1.942971	.3165418	.5460908	25.95913	1.061215

#1	5.762285	.5207108	.6361516	24.68205	-.019168	.2371690
#2	5.837284	.5293945	.6399459	24.95233	-.019904	.2362280
#3	5.791503	.5092591	.6392550	24.83569	-.011920	.2409991

Sample Name: O3050-01MS Acquired: 6/9/2023 16:06:29 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22-0AMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5900725	4.358342	F 10.48088	F 14.84960	1.042264	.2569147
Stddev	.0077796	.051897	.07333	.15473	.021258	.0047881
%RSD	1.318407	1.190761	.6996927	1.041985	2.039635	1.863703

#1	.5877889	4.377578	10.40962	14.78593	1.043775	.2579015
#2	.5836904	4.397875	10.55613	14.73686	1.020291	.2611325
#3	.5987383	4.299573	10.47689	15.02601	1.062727	.2517100

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1523549	Z *****
Stddev	.0040273	-----
%RSD	2.643342	-----

#1	.1539364	Z 11702.94
#2	.1553513	Z 11683.53
#3	.1477769	Z 11694.58

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5153.770	79027.34	15211.75	4935.590	3088.235
Stddev	39.526	223.80	185.84	13.444	36.532
%RSD	.7669308	.2831913	1.221709	.2723915	1.182948

#1	5173.843	79223.17	15136.77	4943.951	3105.648
#2	5179.232	78783.40	15075.11	4920.082	3112.802
#3	5108.236	79075.45	15423.37	4942.737	3046.253

Sample Name: O3050-01MSD Acquired: 6/9/2023 16:10:08 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22-0AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6222331	1.895903	1.112864	1.412192	.4388478	93.63890
Stddev	.0001687	.008163	.002779	.007747	.0027431	.59368
%RSD	.0271152	.4305639	.2496717	.5485558	.6250631	.6340139

#1	.6220443	1.889886	1.114696	1.410479	.4381271	94.18201
#2	.6222858	1.892629	1.109667	1.405445	.4365370	93.72960
#3	.6223691	1.905195	1.114229	1.420651	.4418792	93.00508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013114	.1456083	.2032973	78.15024	.5017224	.3317988
Stddev	.007308	.0006828	.0006414	.30207	.0014152	.0014379
%RSD	.7213182	.4689466	.3154989	.3865210	.2820713	.4333588

#1	1.020071	.1461917	.2033811	78.46020	.5025291	.3317260
#2	1.013769	.1457760	.2026182	78.13378	.5000883	.3303987
#3	1.005500	.1448573	.2038927	77.85674	.5025498	.3332717

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3838714	215.9646	6.700250	65.18565	.7724927	.0514156
Stddev	.0014184	.5186	.027900	.30232	.0015158	.0003404
%RSD	.3694862	.2401538	.4163958	.4637829	.1962276	.6621228

#1	.3850658	215.7224	6.716201	65.45594	.7724963	.0517174
#2	.3823037	215.6114	6.716514	65.24184	.7709751	.0510466
#3	.3842446	216.5600	6.668035	64.85918	.7740067	.0514829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.828188	.5296023	.6448559	25.02784	-.020645	.2394191
Stddev	.034658	.0050673	.0022048	.09755	.004126	.0006887
%RSD	.5946676	.9568148	.3419017	.3897584	19.98695	.2876626

#1	5.846395	.5350986	.6460441	24.96408	-.025221	.2388999
#2	5.788220	.5251162	.6423119	24.97931	-.019507	.2391571
#3	5.849948	.5285922	.6462117	25.14014	-.017207	.2402004

Sample Name: O3050-01MSD Acquired: 6/9/2023 16:10:08 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22-0AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5958485	4.450046	F 10.04495	F 15.40978	1.060337	.2626760
Stddev	.0041885	.029876	.04397	.05616	.001832	.0022308
%RSD	.7029516	.6713559	.4377333	.3644603	.1727375	.8492519

#1	.5939190	4.483091	10.07616	15.47459	1.058557	.2651257
#2	.5929724	4.442101	9.99466	15.37944	1.060236	.2607615
#3	.6006540	4.424946	10.06402	15.37531	1.062216	.2621409

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1554287	z *****
Stddev	.0019023	-----
%RSD	1.223889	-----

#1	.1568945	z 11701.48
#2	.1561125	z 11664.88
#3	.1532790	z 11649.54

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5131.957	78278.87	15011.36	4898.444	3068.260
Stddev	10.000	260.37	61.09	3.514	8.054
%RSD	.1948530	.3326245	.4069914	.0717401	.2624922

#1	5122.016	78437.87	14971.69	4894.576	3065.701
#2	5142.014	78420.35	14980.67	4901.439	3077.282
#3	5131.840	77978.38	15081.71	4899.317	3061.796

Sample Name: O3050-01A Acquired: 6/9/2023 16:13:48 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7008413	2.103901	1.188169	1.607718	.6256718	73.60779
Stddev	.0091158	.027376	.017204	.015605	.0047509	.38194
%RSD	1.300691	1.301201	1.447946	.9706059	.7593331	.5188789

#1	.7088582	2.127647	1.204171	1.621205	.6289733	73.28415
#2	.7027400	2.110097	1.190362	1.611323	.6278152	73.51014
#3	.6909257	2.073957	1.169973	1.590627	.6202268	74.02906

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028716	.1644087	.2166662	61.75352	.5197102	.3227269
Stddev	.006141	.0003155	.0034374	.34035	.0013175	.0047897
%RSD	.5969845	.1918715	1.586474	.5511506	.2535088	1.484134

#1	1.023310	.1647714	.2196635	61.41186	.5212081	.3269723
#2	1.027446	.1641984	.2174208	61.75615	.5187310	.3236741
#3	1.035394	.1642562	.2129142	62.09255	.5191914	.3175344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3913044	191.5604	5.139818	52.06675	.7577320	.0589695
Stddev	.0042983	.6328	.018100	.26227	.0105921	.0002574
%RSD	1.098463	.3303476	.3521435	.5037114	1.397871	.4365584

#1	.3955689	191.0171	5.122878	51.82422	.7674282	.0592664
#2	.3913711	191.4089	5.137689	52.03094	.7593398	.0588080
#3	.3869731	192.2552	5.158888	52.34508	.7464278	.0588340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.439205	.5255093	.5431142	22.35531	.0344477	.3209433
Stddev	.025392	.0030713	.0015251	.08112	.0017642	.0018388
%RSD	.4668271	.5844422	.2808048	.3628648	5.121432	.5729350

#1	5.414573	.5228956	.5435831	22.28874	.0334419	.3226308
#2	5.437747	.5247402	.5443497	22.33154	.0334164	.3212156
#3	5.465294	.5288920	.5414097	22.44567	.0364848	.3189836

Sample Name: O3050-01A Acquired: 6/9/2023 16:13:48 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12063 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7317716	3.429760	9.041044	F 14.19330	.8913022	.2405619
Stddev	.0100387	.015129	.034050	.20844	.0103597	.0016546
%RSD	1.371828	.4411179	.3766199	1.468557	1.162307	.6878020

#1	.7399126	3.414153	9.003269	14.37798	.8954829	.2420384
#2	.7348472	3.430767	9.050486	14.23463	.8989182	.2408736
#3	.7205549	3.444361	9.069377	13.96729	.8795054	.2387736

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1710858	z *****
Stddev	.0007256	-----
%RSD	.4241359	-----

#1	.1703147	z 12120.78
#2	.1711872	z 12095.37
#3	.1717554	z 12066.32

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5069.933	76129.59	14523.42	4746.268	3230.259
Stddev	32.609	181.75	32.42	10.762	34.901
%RSD	.6431896	.2387419	.2232162	.2267370	1.080446

#1	5041.655	76335.09	14558.82	4755.116	3198.718
#2	5062.540	75989.92	14495.18	4734.288	3224.306
#3	5105.604	76063.76	14516.25	4749.400	3267.754

Sample Name: O3050-04 Acquired: 6/9/2023 16:17:26 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-23-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154308	-.013855	.1008356	.0123660	.0037795	87.20954
Stddev	.0020396	.000552	.0016857	.0026584	.0011529	.63223
%RSD	13.21799	3.986409	1.671696	21.49737	30.50289	.7249531

#1	.0149086	-.013600	.1025098	.0109061	.0049565	86.51694
#2	.0137030	-.013476	.1008584	.0107576	.0026524	87.35596
#3	.0176807	-.014489	.0991387	.0154345	.0037297	87.75570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4484095	.0083018	.0028614	41.70300	.1693778	.0882443
Stddev	.0032519	.0001164	.0002278	.25007	.0011659	.0011849
%RSD	.7252174	1.401860	7.959446	.5996471	.6883572	1.342720

#1	.4450808	.0082662	.0030935	41.42070	.1682739	.0886561
#2	.4515788	.0082074	.0026382	41.79157	.1692625	.0869084
#3	.4485688	.0084319	.0028526	41.89674	.1705971	.0891683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465946	167.1648	2.717736	42.72090	.1740845	-.000148
Stddev	.0014201	.9348	.016480	.22473	.0013316	.000177
%RSD	.9687559	.5592372	.6063755	.5260402	.7649337	119.5534

#1	.1472596	166.3509	2.702318	42.47824	.1745540	-.000250
#2	.1449640	166.9577	2.715788	42.76262	.1725818	.000056
#3	.1475602	168.1858	2.735104	42.92185	.1751179	-.000250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.384894	.2801169	.3589207	13.16155	-.175126	.0027643
Stddev	.031732	.0023730	.0031293	.08111	.001228	.0002591
%RSD	.7236732	.8471267	.8718718	.6162759	.7009790	9.373678

#1	4.351740	.2783794	.3565677	13.07137	-.175302	.0029968
#2	4.387960	.2828205	.3577223	13.18474	-.173819	.0024849
#3	4.414982	.2791509	.3624721	13.22855	-.176255	.0028111

Sample Name: O3050-04 Acquired: 6/9/2023 16:17:26 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-23-0A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025773	3.842078	F 10.04138	5.916550	.7332460	.0911978
Stddev	.0004979	.020349	.04905	.040529	.0051704	.0012001
%RSD	19.31741	.5296413	.4884394	.6850160	.7051416	1.315880

#1	.0020628	3.818838	9.98612	5.939107	.7340495	.0899612
#2	.0030566	3.850696	10.05826	5.869760	.7277209	.0912745
#3	.0026124	3.856699	10.07975	5.940781	.7379676	.0923576

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.042214	Z *****
Stddev	.000358	-----
%RSD	.8475069	-----

#1	-.042224	Z 5575.968
#2	-.041851	Z 5556.165
#3	-.042567	Z 5563.148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4859.213	72993.02	13823.61	4553.405	3277.541
Stddev	28.866	336.52	56.95	24.278	24.250
%RSD	.5940388	.4610289	.4119526	.5331778	.7398923

#1	4844.014	73167.90	13844.56	4568.735	3266.055
#2	4892.503	73206.10	13867.11	4566.066	3305.400
#3	4841.124	72605.07	13759.15	4525.414	3261.168

Sample Name: O3064-01 Acquired: 6/9/2023 16:21:13 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24236 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502803	-.050766	.8789021	.0560585	.0106845	215.0339	1.042647
Stddev	.0017845	.004814	.0018877	.0045128	.0023829	1.7013	.005447
%RSD	3.549143	9.482998	.2147826	8.050091	22.30254	.7911955	.5224506

#1	.0495262	-.045431	.8772033	.0597322	.0134354	213.9190	1.039237
#2	.0489966	-.052080	.8785687	.0510212	.0093601	214.1905	1.039776
#3	.0523180	-.054787	.8809343	.0574222	.0092580	216.9922	1.048930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114556	.0060782	28.87133	.5487604	.1948335	.5973326	399.6722
Stddev	.0001680	.0004909	.16685	.0034185	.0009155	.0036938	2.6413
%RSD	1.466262	8.077077	.5779115	.6229514	.4698803	.6183790	.6608636

#1	.0114355	.0059703	28.80900	.5513864	.1944372	.5944504	399.2626
#2	.0112986	.0066141	28.74462	.5448950	.1958804	.6014965	397.2597
#3	.0116328	.0056501	29.06037	.5499996	.1941830	.5960509	402.4944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11491	42.94888	.2305804	.0018448	3.498854	.9703712	1.013331
Stddev	.11230	.39098	.0011446	.0002062	.017696	.0046756	.002816
%RSD	1.010332	.9103440	.4964161	11.17558	.5057618	.4818377	.2778489

#1	11.02953	42.64952	.2294051	.0017117	3.514281	.9714038	1.016523
#2	11.07308	42.80590	.2316917	.0017404	3.479537	.9652656	1.011203
#3	11.24212	43.39123	.2306444	.0020823	3.502746	.9744442	1.012267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953781	-.446938	.0085626	-.001210	2.177647	3.140675	7.310033
Stddev	.036485	.002060	.0005221	.000925	.013357	.035108	.032546
%RSD	.7365105	.4609998	6.096810	76.47118	.6133535	1.117834	.4452240

#1	4.946161	-.444617	.0091606	-.002226	2.166560	3.166009	7.282449
#2	4.921708	-.448552	.0081975	-.000415	2.173905	3.100600	7.345929
#3	4.993475	-.447645	.0083298	-.000989	2.192475	3.155416	7.301720

Sample Name: O3064-01 Acquired: 6/9/2023 16:21:13 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24236 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.770242	.0644936	-.244959	z *****
Stddev	.024054	.0006822	.001515	-----
%RSD	.6379888	1.057809	.6186504	-----

#1	3.745263	.0637774	-.245656	z 4885.702
#2	3.793248	.0645676	-.243220	z 4880.066
#3	3.772215	.0651359	-.246000	z 4873.630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4413.999	67027.59	13165.24	4233.366	3135.371
Stddev	17.698	591.55	105.29	16.880	12.941
%RSD	.4009534	.8825406	.7997615	.3987487	.4127532

#1	4430.445	66619.17	13170.59	4221.238	3147.320
#2	4395.270	67705.95	13267.76	4252.645	3121.625
#3	4416.282	66757.64	13057.38	4226.215	3137.168

Sample Name: O3068-01 Acquired: 6/9/2023 16:24:58 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-2-060623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104359	-.032365	.5431845	.0366091	.0097842	128.4219	.5868864
Stddev	.0017530	.001519	.0023758	.0032011	.0015346	1.8073	.0075134
%RSD	16.79791	4.693874	.4373787	8.744103	15.68436	1.407285	1.280219

#1	.0088495	-.030869	.5457516	.0401577	.0110086	130.5082	.5954512
#2	.0101405	-.032322	.5410632	.0357308	.0080627	127.4170	.5838020
#3	.0123179	-.033906	.5427386	.0339388	.0102814	127.3403	.5814061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081480	.0062539	28.46302	.2375951	.1437990	.3656835	328.6654
Stddev	.0001364	.0003204	.31258	.0012153	.0006116	.0010308	3.1490
%RSD	1.673685	5.123525	1.098191	.5114782	.4253322	.2818812	.9581159

#1	.0082880	.0064821	28.82264	.2377128	.1433081	.3668713	326.5849
#2	.0080156	.0063921	28.30981	.2363253	.1436048	.3651568	327.1230
#3	.0081404	.0058876	28.25660	.2387472	.1444842	.3650226	332.2883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.085566	43.48736	.2440692	.0000400	8.828555	.5427432	.6622157
Stddev	.064103	.65679	.0005227	.0004576	.076687	.0068448	.0047359
%RSD	1.569021	1.510296	.2141687	1143.775	.8686268	1.261154	.7151623

#1	4.159490	44.24067	.2442716	.0005135	8.793665	.5505292	.6676780
#2	4.045339	43.18661	.2434755	-.000400	8.775516	.5376729	.6592582
#3	4.051869	43.03480	.2444604	.000007	8.916483	.5400276	.6597109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.963527	-.351425	.0043247	-.000827	5.502927	2.852746	6.666535
Stddev	.077164	.023472	.0004325	.001069	.074618	.039454	.020844
%RSD	.9689694	6.679104	10.00021	129.2763	1.355969	1.383021	.3126735

#1	7.935517	-.377574	.0046568	.000406	5.589088	2.811191	6.690455
#2	7.904280	-.344522	.0044816	-.001387	5.459878	2.857353	6.656894
#3	8.050784	-.332178	.0038357	-.001499	5.459814	2.889695	6.652256

Sample Name: O3068-01 Acquired: 6/9/2023 16:24:58 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-2-060623 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.998657	.0427635	-.193600	Z *****
Stddev	.009665	.0020468	.004749	-----
%RSD	.2417120	4.786290	2.452790	-----

#1	4.008250	.0449351	-.188892	Z 5001.998
#2	3.988921	.0424855	-.193521	Z 5007.472
#3	3.998799	.0408700	-.198388	Z 5004.796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4669.158	71065.26	13464.61	4434.845	3187.863
Stddev	9.221	296.10	255.76	5.943	6.519
%RSD	.1974812	.4166525	1.899461	.1340141	.2045069

#1	4659.937	71197.74	13177.22	4429.859	3181.929
#2	4669.158	71271.99	13549.45	4433.254	3186.819
#3	4678.379	70726.06	13667.17	4441.422	3194.842

Sample Name: O3069-01 Acquired: 6/9/2023 16:28:44 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB34A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948832	-.027141	1.050263	.0453637	.0090750	209.3877	1.408322
Stddev	.0029560	.000548	.003796	.0015623	.0013921	1.4484	.008663
%RSD	3.115387	2.018824	.3613913	3.444021	15.33992	.6917241	.6151358

#1	.0920546	-.027566	1.046908	.0467603	.0081943	210.3682	1.411039
#2	.0979519	-.027333	1.054383	.0456545	.0106799	207.7241	1.398626
#3	.0946432	-.026522	1.049498	.0436764	.0083507	210.0709	1.415301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109862	.0086039	20.20227	.3576238	.1408740	.2600908	311.6328
Stddev	.0001492	.0001435	.16460	.0004295	.0004970	.0022142	1.1784
%RSD	1.358435	1.667424	.8147469	.1200855	.3527736	.8513135	.3781470

#1	.0111309	.0085325	20.30139	.3575083	.1403003	.2585881	310.8244
#2	.0108328	.0087691	20.01227	.3572639	.1411730	.2626335	311.0890
#3	.0109949	.0085101	20.29315	.3580992	.1411486	.2590508	312.9849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.239054	46.25576	.4506863	.0025773	3.638191	.4929275	.7144679
Stddev	.039328	.29524	.0015264	.0003050	.015442	.0030909	.0015081
%RSD	.7506687	.6382742	.3386853	11.83219	.4244513	.6270472	.2110832

#1	5.272210	46.46621	.4493507	.0025074	3.630552	.4921716	.7149232
#2	5.195602	45.91827	.4523501	.0023134	3.628056	.4902847	.7156960
#3	5.249351	46.38281	.4503580	.0029112	3.655964	.4963263	.7127846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59024	-.338458	.0074120	.0373613	5.849040	7.701775	8.611072
Stddev	.07652	.005835	.0003973	.0009626	.042230	.041524	.034885
%RSD	.5244761	1.723915	5.359641	2.576396	.7220055	.5391521	.4051151

#1	14.56995	-.345179	.0075059	.0375861	5.875950	7.677609	8.571066
#2	14.52591	-.334689	.0077540	.0363062	5.800367	7.677994	8.626995
#3	14.67486	-.335505	.0069763	.0381916	5.870803	7.749723	8.635153

Sample Name: O3069-01 Acquired: 6/9/2023 16:28:44 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB34A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.864603	.0717107	-.133972	z *****
Stddev	.025233	.0021777	.001617	-----
%RSD	.6529388	3.036741	1.207103	-----

#1	3.846158	.0727490	-.132120	z 5314.837
#2	3.893359	.0692082	-.135102	z 5310.154
#3	3.854292	.0731749	-.134696	z 5304.441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4811.267	72900.49	14287.90	4603.377	3141.831
Stddev	11.419	121.50	96.10	3.611	7.677
%RSD	.2373481	.1666650	.6725957	.0784443	.2443630

#1	4823.400	72991.24	14187.33	4602.879	3150.365
#2	4800.730	72947.76	14378.79	4600.040	3135.485
#3	4809.670	72762.46	14297.60	4607.211	3139.643

Sample Name: CCV03 Acquired: 6/9/2023 16:32:30 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	4.986595	4.980096	4.854912	5.004168	4.981378	9.909082	10.25884
Stddev	.029550	.004669	.007258	.025961	.016733	.084813	.08164
%RSD	.5925950	.0937434	.1495034	.5187887	.3359089	.8559093	.7958274

#1	5.011944	4.982940	4.856311	5.015363	4.989615	9.820097	10.16510
#2	4.954139	4.974708	4.847056	4.974487	4.962123	9.918157	10.29702
#3	4.993701	4.982640	4.861369	5.022652	4.992396	9.988992	10.31439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388282	2.444360	24.58183	.9904611	2.430983	1.238033	5.085346
Stddev	.0010378	.002880	.17927	.0032146	.002110	.003591	.019589
%RSD	.4345171	.1178159	.7292702	.3245561	.0867800	.2900310	.3852046

#1	.2377969	2.447242	24.37643	.9922271	2.432289	1.240031	5.097369
#2	.2388155	2.441483	24.66234	.9924056	2.428549	1.233888	5.095928
#3	.2398723	2.444355	24.70674	.9867506	2.432111	1.240181	5.062742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474004	24.23363	2.463949	1.233842	24.68311	2.494610	2.534610
Stddev	.017161	.16632	.003990	.002737	.08167	.019309	.008083
%RSD	.6936504	.6863002	.1619419	.2218067	.3308590	.7740134	.3188878

#1	2.454297	24.04378	2.467025	1.236085	24.69136	2.472399	2.532357
#2	2.482055	24.30346	2.459440	1.234648	24.76034	2.507394	2.543580
#3	2.485659	24.35365	2.465382	1.230793	24.59763	2.504037	2.527894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22460	4.821377	4.965682	4.906814	4.936235	4.910666	4.817076
Stddev	.13886	.030445	.009974	.005447	.028380	.021861	.014275
%RSD	.5505088	.6314610	.2008619	.1110043	.5749310	.4451825	.2963437

#1	25.16829	4.792460	4.972025	4.911859	4.904012	4.887111	4.833492
#2	25.38278	4.818521	4.954185	4.907542	4.947183	4.930304	4.807581
#3	25.12274	4.853149	4.970835	4.901039	4.957511	4.914582	4.810155

Sample Name: CCV03 Acquired: 6/9/2023 16:32:30 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	4.899221	4.953396	5.001882	z *****
Stddev	.005056	.038910	.095667	-----
%RSD	.1032058	.7855124	1.912621	-----

#1	4.904565	4.908477	4.892482	z 2818.921
#2	4.898586	4.976673	5.043320	z 2795.287
#3	4.894512	4.975037	5.069845	z 2800.429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.075	56160.71	10721.88	3492.018	3180.066
Stddev	11.557	329.46	25.41	12.638	6.952
%RSD	.3112550	.5866373	.2369547	.3618972	.2186056

#1	3700.353	55824.79	10740.51	3483.692	3172.060
#2	3722.926	56174.04	10732.20	3485.801	3183.569
#3	3715.947	56483.30	10692.94	3506.559	3184.569

Sample Name: CCB03 Acquired: 6/9/2023 16:36:16 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0007431	.0008596	.0011131	.0006168	.0011015	.0060443	-.014015
Stddev	.0010152	.0009151	.0005311	.0038269	.0009890	.0025769	.000413
%RSD	136.6070	106.4583	47.71227	620.4883	89.78871	42.63341	2.949651

#1	.0018992	.0013284	.0009313	.0042234	.0020539	.0033290	-.013537
#2	.0003332	.0014452	.0017112	.0010246	.0000795	.0063479	-.014256
#3	-.000003	-.000195	.0006968	-.003398	.0011711	.0084559	-.014250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.000064	-.003333	.0001312	.0000601	-.000448	.0053073
Stddev	.000047	.000057	.006180	.0002945	.0002212	.000180	.0036075
%RSD	39.92897	89.63365	185.4106	224.5129	367.9805	40.17553	67.97275

#1	-.000165	-.000107	-.010152	-.000165	-.000086	-.000386	.0070400
#2	-.000114	.000001	-.001744	.000134	-.000048	-.000308	.0077217
#3	-.000072	-.000084	.001897	.000424	.000315	-.000652	.0011603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0065923	.0001854	.0003001	-.028443	-.000838	-.000377
Stddev	.000149	.0090284	.0001361	.0003193	.003585	.001606	.000126
%RSD	142.6312	136.9522	73.39614	106.3975	12.60538	191.6249	33.55964

#1	-.000276	-.003216	.0001889	-.000034	-.025908	-.001644	-.000514
#2	-.000021	.014556	.0000476	.000331	-.026876	.001012	-.000351
#3	-.000016	.008437	.0003196	.000602	-.032545	-.001883	-.000265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071565	.0084023	.0015884	-.000028	-.000025	-.000036	.0030559
Stddev	.0125250	.0000905	.0003686	.000332	.000381	.002962	.0022650
%RSD	175.0160	1.077035	23.20662	1205.903	1528.069	8222.483	74.12077

#1	.0063555	.0083222	.0018125	.000144	-.000191	-.000514	.0051945
#2	.0200628	.0083841	.0017896	.000183	.000411	.003136	.0006827
#3	-.004949	.0085004	.0011629	-.000410	-.000294	-.002730	.0032903

Sample Name: CCB03 Acquired: 6/9/2023 16:36:16 Type: Unk
 Method: NON EPA-6010-200.7(v1877) 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	.0000928	.0014490	-.000117	z *****
Stddev	.0026356	.0020078	.000015	-----
%RSD	2839.361	138.5669	13.20368	-----

#1	-.001100	.0036088	-.000130	z 2552.411
#2	-.001736	.0010986	-.000100	z 2553.735
#3	.003114	-.000361	-.000120	z 2567.715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3888.932	59419.89	10862.34	3647.496	3557.373
Stddev	1.035	538.22	69.36	33.393	2.668
%RSD	.0266119	.9057933	.6385228	.9155021	.0750084

#1	3889.648	59543.06	10812.14	3660.223	3557.260
#2	3889.401	58830.76	10833.40	3609.612	3560.096
#3	3887.745	59885.85	10941.48	3672.655	3554.763

Sample Name: O3069-02 Acquired: 6/9/2023 16:40:19 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB34B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022736	.0286309	.0757426	.0405443	.0339964	242.4474
Stddev	.001320	.0026113	.0014424	.0057545	.0014214	1.5956
%RSD	5.807670	9.120485	1.904389	14.19313	4.181027	.6581132

#1	-.023096	.0257199	.0768439	.0349480	.0353407	240.8692
#2	-.023839	.0294059	.0741098	.0464449	.0325088	242.4130
#3	-.021272	.0307670	.0762741	.0402399	.0341397	244.0598

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.033774	.0076769	.0049937	20.32307	.6652645	.2913069
Stddev	.021603	.0000743	.0015080	.13378	.0321254	.0006216
%RSD	.7120850	.9679490	30.19844	.6582555	4.828971	.2133658

#1	3.019707	.0076326	.0059523	20.17194	.6498215	.2919453
#2	3.022968	.0077627	.0032555	20.42632	.7021953	.2912715
#3	3.058648	.0076353	.0057734	20.37095	.6437768	.2907038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394687	409.3978	8.665195	117.8189	.8618556	.0020659
Stddev	.0051462	18.3135	.047743	.8595	.0005669	.0011823
%RSD	.9539348	4.473288	.5509779	.7295117	.0657722	57.22840

#1	.5425282	399.0325	8.611188	116.9517	.8621887	.0019050
#2	.5335273	430.5430	8.682611	117.8343	.8621771	.0009723
#3	.5423507	398.6177	8.701785	118.6705	.8612011	.0033204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877424	.8204346	.7955827	141.8901	-.485940	.0051215
Stddev	.080363	.0084464	.0377182	6.4219	.021959	.0003659
%RSD	4.280501	1.029499	4.740949	4.525935	4.518936	7.145284

#1	1.827281	.8137371	.7791369	138.5807	-.497033	.0051006
#2	1.970116	.8176434	.8387314	149.2917	-.460647	.0054975
#3	1.834876	.8299233	.7688797	137.7980	-.500140	.0047665

Sample Name: O3069-02 Acquired: 6/9/2023 16:40:19 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB34B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646100	F 32.62398	5.324565	8.523004	.4053309	.0898237
Stddev	.0011885	.21556	.251755	.006093	.0024841	.0065221
%RSD	1.839451	.6607470	4.728184	.0714902	.6128582	7.261000

#1	.0635116	32.43514	5.206437	8.517577	.4034736	.0944941
#2	.0644467	32.57797	5.613662	8.529595	.4043666	.0823721
#3	.0658717	32.85883	5.153596	8.521841	.4081526	.0926051

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.290430	Z *****
Stddev	.018236	-----
%RSD	6.278829	-----

#1	-.280736	Z 4864.488
#2	-.311465	Z 4900.909
#3	-.279088	Z 4863.664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4408.730	65733.88	12694.56	4109.922	3087.523
Stddev	.832	2644.60	29.26	156.611	1.667
%RSD	.0188638	4.023194	.2304718	3.810551	.0539894

#1	4407.922	66829.21	12680.52	4172.579	3089.409
#2	4409.583	62717.59	12728.20	3931.684	3086.911
#3	4408.685	67654.84	12674.97	4225.504	3086.248

Sample Name: O3047-11 Acquired: 6/9/2023 16:44:05 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.002970	-.001603	.0003793	.0026554	.0011148	.0258032
Stddev	.001440	.001552	.0003479	.0031478	.0015177	.0106781
%RSD	48.47881	96.81684	91.70104	118.5426	136.1490	41.38275

#1	-.004060	-.003255	.0003419	.0046896	.0007001	.0243397
#2	-.003512	-.000175	.0007444	-.000970	-.000153	.0371375
#3	-.001338	-.001379	.0000517	.004247	.002797	.0159323

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916277	-.000121	.0000480	70.35671	.0000535	.0099186
Stddev	.0027149	.000061	.0000935	1.15119	.0001431	.0001606
%RSD	2.962939	50.12433	194.7495	1.636225	267.4970	1.619569

#1	.0885453	-.000067	.0001503	69.13630	-.000065	.0097831
#2	.0926745	-.000187	.0000268	70.51061	.000213	.0098765
#3	.0936634	-.000110	-.000033	71.42321	.000012	.0100961

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057142	.0787707	.7429634	58.28396	.0430871	-.000133
Stddev	.0001234	.0091879	.0124526	1.10054	.0007120	.000398
%RSD	2.159710	11.66407	1.676078	1.888239	1.652419	298.5124

#1	.0056157	.0893167	.7292329	57.16146	.0426663	.000121
#2	.0056743	.0724959	.7461310	58.32928	.0426858	-.000593
#3	.0058526	.0744996	.7535264	59.36114	.0439091	.000071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.2333	.0001480	.0371607	7.069203	.0296645	.0033626
Stddev	.9170	.0009331	.0003412	.030916	.0005113	.0003569
%RSD	.4534206	630.3632	.9182068	.4373341	1.723525	10.61515

#1	201.1745	-.000673	.0373624	7.103063	.0292802	.0036754
#2	202.7638	.001163	.0373528	7.042478	.0302448	.0034384
#3	202.7617	-.000045	.0367667	7.062070	.0294685	.0029738

Sample Name: O3047-11 Acquired: 6/9/2023 16:44:05 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.001587	-.000224	F 16.48570	.0265988	F 43.64081	.0215103
Stddev	.000563	.001125	.04025	.0043383	.10286	.0016295
%RSD	35.49952	503.0957	.2441347	16.31023	.2356981	7.575513

#1	-.002219	.001048	16.52795	.0305661	43.71341	.0212798
#2	-.001139	-.000632	16.48135	.0272639	43.52310	.0200083
#3	-.001403	-.001087	16.44781	.0219663	43.68592	.0232428

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3860871	Z *****
Stddev	.0061460	-----
%RSD	1.591865	-----

#1	.3795796	Z 2798.426
#2	.3868887	Z 2780.339
#3	.3917929	Z 2781.374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.032	54288.02	10818.24	3369.273	3051.726
Stddev	7.111	267.36	130.15	15.270	5.717
%RSD	.1997390	.4924847	1.203035	.4532269	.1873440

#1	3552.872	54004.39	10960.12	3355.396	3046.504
#2	3567.092	54324.26	10790.22	3366.791	3057.835
#3	3560.131	54535.42	10704.39	3385.632	3050.839

Sample Name: O3046-13 Acquired: 6/9/2023 16:48:09 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0164801	-.117463	.2140599	.1063445	.0407662	195.1687
Stddev	.0027293	.003754	.0022031	.0070283	.0017143	1.7570
%RSD	16.56124	3.196101	1.029213	6.609031	4.205261	.9002455

#1	.0195142	-.113150	.2120591	.1133520	.0427355	197.1232
#2	.0142249	-.119996	.2164210	.1063859	.0399552	193.7203
#3	.0157011	-.119243	.2136995	.0992955	.0396078	194.6626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.010882	.0192655	.0505158	F 1702.199	.9295630	.0965323
Stddev	.020777	.0001044	.0001897	2.863	.0019972	.0001093
%RSD	.6900769	.5419532	.3755450	.1681888	.2148578	.1132663

#1	3.029444	.0193802	.0506098	1699.057	.9279791	.0964476
#2	2.988437	.0192401	.0502975	1702.881	.9289031	.0964937
#3	3.014765	.0191761	.0506402	1704.660	.9318066	.0966557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342068	717.9917	11.46515	85.47272	.2925140	.0047344
Stddev	.0008667	.4900	.11682	.75236	.0001914	.0006843
%RSD	2.533659	.0682500	1.018920	.8802332	.0654234	14.45452

#1	.0332536	717.4261	11.59836	86.25682	.2923997	.0039796
#2	.0349474	718.2591	11.38016	84.75673	.2924074	.0053143
#3	.0344193	718.2898	11.41693	85.40461	.2927349	.0049094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.37476	.6471150	1.515324	103.3581	^ *****	.1107484
Stddev	.03079	.0047402	.003573	.1425	-----	.0003055
%RSD	.0678677	.7325158	.2357643	.1378291	-----	.2758433

#1	45.37205	.6523383	1.517527	103.5162	^ ----	.1104378
#2	45.34541	.6430864	1.511202	103.2396	^ ----	.1107589
#3	45.40682	.6459204	1.517244	103.3185	^ ----	.1110485

Sample Name: O3046-13 Acquired: 6/9/2023 16:48:09 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0210397	F 11.55786	F 507.8454	F 61.00256	F 180.7081	.2873203
Stddev	.0018599	.09199	.8025	.03207	.2310	.0066105
%RSD	8.840014	.7959142	.1580299	.0525678	.1278365	2.300734

#1	.0192759	11.65646	507.8441	60.98148	180.8409	.2948661
#2	.0229828	11.47435	507.0435	60.98675	180.4413	.2845441
#3	.0208605	11.54275	508.6486	61.03947	180.8420	.2825506

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.027016	Z *****
Stddev	.076735	-----
%RSD	2.534998	-----

#1	3.113081	Z 9286.306
#2	2.965739	Z 9305.860
#3	3.002226	Z 9299.031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4505.890	69509.18	14922.13	4239.036	2369.954
Stddev	3.135	152.90	155.70	14.767	3.106
%RSD	.0695852	.2199645	1.043409	.3483460	.1310418

#1	4502.573	69334.65	14743.84	4224.181	2367.262
#2	4508.805	69573.38	15031.31	4253.712	2373.352
#3	4506.292	69619.50	14991.25	4239.215	2369.246

Sample Name: O3066-01 Acquired: 6/9/2023 16:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 606 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014118	-.001418	.0049271	-.000221	.0022598	.7950728
Stddev	.0035393	.002114	.0007395	.002867	.0013714	.0178560
%RSD	250.6871	149.0365	15.00857	1295.113	60.68661	2.245833

#1	.0003212	-.001045	.0054226	.003088	.0038329	.7747383
#2	-.001454	-.003694	.0052816	-.001949	.0013155	.8081924
#3	.005368	.000484	.0040771	-.001803	.0016312	.8022877

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662523	-.000047	.0001627	125.7551	.0044799	.0031892
Stddev	.0064738	.000026	.0000311	4.2535	.0001590	.0001176
%RSD	9.771456	54.82639	19.10876	3.382395	3.548632	3.687723

#1	.0590770	-.000024	.0001893	121.0236	.0044972	.0032632
#2	.0716555	-.000076	.0001285	129.2620	.0043129	.0032507
#3	.0680244	-.000043	.0001703	126.9796	.0046294	.0030536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037260	2.245099	1.387828	17.15356	.0135394	.0001868
Stddev	.0001992	.020761	.045492	.60921	.0004949	.0001681
%RSD	5.346754	.9247060	3.277893	3.551484	3.655243	90.00250

#1	.0039461	2.240958	1.337883	16.47493	.0139380	.0000122
#2	.0035581	2.267617	1.426893	17.65328	.0129855	.0002007
#3	.0036737	2.226720	1.398708	17.33248	.0136946	.0003476

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.05790	.0033269	.0345314	10.00300	.1148102	.0093451
Stddev	.24215	.0014053	.0002699	.02927	.0035792	.0000848
%RSD	.4319625	42.23904	.7815020	.2925928	3.117521	.9075414

#1	55.83093	.0038932	.0342482	9.96945	.1108794	.0093058
#2	56.31280	.0017269	.0347856	10.02331	.1178812	.0092871
#3	56.02996	.0043606	.0345604	10.01624	.1156700	.0094424

Sample Name: O3066-01 Acquired: 6/9/2023 16:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 606 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000897	.0179299	F 16.25500	.2943598	F 19.26779	.0221859
Stddev	.000181	.0023931	.05751	.0068344	.31894	.0014552
%RSD	20.21791	13.34710	.3538268	2.321771	1.655287	6.559358

#1	-.001072	.0153011	16.19994	.3017649	19.61635	.0214251
#2	-.000710	.0199820	16.31469	.2882947	18.99056	.0238638
#3	-.000910	.0185065	16.25035	.2930198	19.19647	.0212687

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3787650	Z *****
Stddev	.0117667	-----
%RSD	3.106593	-----

#1	.3658791	Z 2887.356
#2	.3889389	Z 2881.773
#3	.3814769	Z 2872.510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.956	56240.43	10851.96	3433.143	3152.128
Stddev	60.541	145.47	318.14	17.441	51.246
%RSD	1.679837	.2586515	2.931667	.5080154	1.625756

#1	3537.638	56215.00	11201.31	3441.062	3097.399
#2	3656.262	56109.35	10578.90	3413.147	3198.978
#3	3617.968	56396.93	10775.66	3445.219	3160.008

Sample Name: O3066-01DUP Acquired: 6/9/2023 16:56:11 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 606DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001672	-.001248	.0051757	-.004040	.0015838	.7915640
Stddev	.000415	.002163	.0012221	.004188	.0005799	.0146591
%RSD	24.83405	173.3816	23.61268	103.6727	36.61678	1.851920

#1	-.001784	.001121	.0065080	.000416	.0015919	.8048383
#2	-.001212	-.001745	.0041067	-.007896	.0021596	.7758310
#3	-.002020	-.003119	.0049124	-.004640	.0009998	.7940227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676732	.0000057	.0001982	126.8823	.0047002	.0032119
Stddev	.0025943	.0000319	.0000687	.4908	.0001166	.0001154
%RSD	3.833602	558.3471	34.66912	.3867924	2.480819	3.594092

#1	.0655474	.0000180	.0001718	127.2809	.0047928	.0031049
#2	.0669081	-.000030	.0001465	127.0319	.0045692	.0033342
#3	.0705640	.000030	.0002761	126.3342	.0047386	.0031968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036758	2.241720	1.403550	17.35456	.0133161	.0002301
Stddev	.0006130	.020642	.003706	.02373	.0002174	.0001127
%RSD	16.67763	.9208037	.2640127	.1367565	1.632445	48.98741

#1	.0038668	2.222273	1.403754	17.37970	.0135662	.0001488
#2	.0029900	2.263378	1.407149	17.35144	.0131720	.0001826
#3	.0041707	2.239508	1.399746	17.33254	.0132102	.0003587

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.91347	.0041839	.0334782	10.05710	.1165178	.0093179
Stddev	.58117	.0007885	.0007201	.11121	.0007819	.0004663
%RSD	1.039418	18.84724	2.150824	1.105792	.6710285	5.004850

#1	55.32077	.0044936	.0326584	9.93062	.1174139	.0097546
#2	56.48239	.0032875	.0340082	10.13958	.1161645	.0093724
#3	55.93726	.0047705	.0337681	10.10109	.1159749	.0088267

Sample Name: O3066-01DUP Acquired: 6/9/2023 16:56:11 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 606DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000925	.0182784	F 16.09933	.2846818	F 19.08111	.0226561
Stddev	.000846	.0011524	.18284	.0028023	.02009	.0034423
%RSD	91.46693	6.304640	1.135689	.9843451	.1052864	15.19384

#1	-.000332	.0179602	15.90052	.2818037	19.10324	.0189354
#2	-.000549	.0195565	16.26027	.2874014	19.06402	.0233052
#3	-.001894	.0173186	16.13720	.2848404	19.07607	.0257277

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3826694	z *****
Stddev	.0019073	-----
%RSD	.4984144	-----

#1	.3830410	z 2904.729
#2	.3843635	z 2906.518
#3	.3806036	z 2916.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.883	55842.69	10678.29	3419.017	3160.404
Stddev	13.655	52.82	117.11	10.113	8.790
%RSD	.3767152	.0945888	1.096745	.2957811	.2781365

#1	3609.116	55879.63	10543.85	3424.980	3150.878
#2	3632.719	55782.19	10732.79	3424.731	3162.131
#3	3632.816	55866.26	10758.21	3407.341	3168.202

Sample Name: O3066-01LX5 Acquired: 6/9/2023 17:00:07 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.000449	-.000969	.0002375	.0006045	-.000249	.1497311	.0014746
Stddev	.000063	.001232	.0019161	.0049275	.000349	.0046823	.0019504
%RSD	13.97968	127.1134	806.8036	815.1752	140.1401	3.127112	132.2632

#1	-.000489	-.002392	.0015194	.0060570	-.000159	.1535501	-.000722
#2	-.000377	-.000268	-.001965	-.003530	.000046	.1511360	.002144
#3	-.000482	-.000248	.001158	-.000714	-.000633	.1445072	.003002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000314	24.49673	.0006069	.0006250	.0003654	.4362607
Stddev	.000022	.0000075	.03100	.0000988	.0000973	.0002486	.0055899
%RSD	23.90792	24.06693	.1265313	16.27715	15.56558	68.03483	1.281312

#1	-.000070	.0000381	24.50595	.0005790	.0006352	.0005812	.4330700
#2	-.000094	.0000327	24.52208	.0007166	.0005230	.0000936	.4427152
#3	-.000114	.0000232	24.46217	.0005250	.0007168	.0004213	.4329969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2779975	3.456997	.0028543	.0001389	10.47312	.0000567	.0066274
Stddev	.0014201	.010432	.0002394	.0004229	.02123	.0014164	.0001605
%RSD	.5108318	.3017598	8.386181	304.5479	.2027163	2498.380	2.421822

#1	.2764911	3.445349	.0025826	-.000250	10.45154	-.001197	.0067855
#2	.2781898	3.465480	.0030341	.000589	10.47385	-.000226	.0064646
#3	.2793117	3.460161	.0029463	.000078	10.49398	.001593	.0066322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923936	.0237884	.0014912	-.000163	.0025232	3.074109	.0559542
Stddev	.022930	.0005569	.0001591	.000182	.0006941	.022521	.0029461
%RSD	1.191819	2.340961	10.66809	112.2202	27.50765	.7325980	5.265148

#1	1.900424	.0237197	.0015313	.000048	.0023371	3.066741	.0592982
#2	1.925151	.0232691	.0013159	-.000270	.0019412	3.056195	.0537414
#3	1.946235	.0243765	.0016264	-.000266	.0032914	3.099391	.0548230

Sample Name: O3066-01LX5 Acquired: 6/9/2023 17:00:07 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	3.771001	.0065024	.0748560	z *****
Stddev	.052609	.0013334	.0000783	-----
%RSD	1.395101	20.50659	.1046132	-----

#1	3.830143	.0068216	.0749233	z 2739.289
#2	3.729413	.0076473	.0748746	z 2734.263
#3	3.753447	.0050384	.0747701	z 2748.655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.014	58746.04	10998.37	3662.059	3376.740
Stddev	45.158	240.82	36.15	21.316	41.759
%RSD	1.187726	.4099331	.3286841	.5820812	1.236663

#1	3749.913	59006.95	10988.27	3678.308	3328.549
#2	3829.889	58532.28	10968.34	3637.923	3399.412
#3	3826.240	58698.88	11038.49	3669.945	3402.258

Sample Name: O3066-01MS Acquired: 6/9/2023 17:04:06 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 606MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8358643	1.947515	.9636811	1.935458	.7864452	2.866876
Stddev	.0025927	.003260	.0024801	.007343	.0034875	.082719
%RSD	.3101826	.1673724	.2573578	.3793882	.4434509	2.885338

#1	.8357720	1.950011	.9663113	1.931523	.7881804	2.771971
#2	.8333189	1.943827	.9613850	1.930921	.7824305	2.904990
#3	.8385019	1.948707	.9633471	1.943930	.7887247	2.923667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481713	.1818748	.1929276	122.5225	.4004141	.1928519
Stddev	.0095389	.0040575	.0002951	3.0851	.0013726	.0004307
%RSD	3.843665	2.230945	.1529417	2.517980	.3428006	.2233181

#1	.2371579	.1772835	.1931615	118.9958	.4002516	.1932324
#2	.2538158	.1833619	.1925961	123.8501	.3991300	.1923843
#3	.2535401	.1849789	.1930252	124.7215	.4018608	.1929389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2933123	5.203969	1.535780	18.54742	.4905096	.0700511
Stddev	.0001632	.028423	.042636	.49485	.0011382	.0000818
%RSD	.0556472	.5461765	2.776165	2.668008	.2320408	.1168294

#1	.2932615	5.181517	1.487720	17.99014	.4899408	.0701033
#2	.2931806	5.194462	1.550566	18.71669	.4897679	.0699568
#3	.2934949	5.235926	1.569055	18.93541	.4918201	.0700932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.51961	.3013345	.2370257	19.97127	.3763897	.4199947
Stddev	.14890	.0060936	.0001268	.10964	.0105021	.0012520
%RSD	.2588691	2.022214	.0534897	.5489692	2.790226	.2980885

#1	57.42315	.2942993	.2371131	19.87039	.3645568	.4199298
#2	57.44458	.3047424	.2368803	19.95547	.3800078	.4187764
#3	57.69110	.3049618	.2370838	20.08794	.3846044	.4212778

Sample Name: O3066-01MS Acquired: 6/9/2023 17:04:06 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 606MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6797912	.2238572	F 16.88385	5.974567	F 18.53466	.2164787
Stddev	.0004937	.0050672	.07724	.012422	.06146	.0034673
%RSD	.0726194	2.263608	.4574852	.2079076	.3316048	1.601666

#1	.6800744	.2182313	16.84729	5.965190	18.52726	.2128395
#2	.6792212	.2252777	16.83168	5.969855	18.47723	.2168532
#3	.6800780	.2280627	16.97259	5.988655	18.59949	.2197436

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5633410	Z *****
Stddev	.0148067	-----
%RSD	2.628375	-----

#1	.5464561	Z 8232.389
#2	.5694563	Z 8220.852
#3	.5741105	Z 8236.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.757	55839.67	10770.85	3413.996	3144.490
Stddev	11.463	61.30	237.56	9.954	8.318
%RSD	.3172814	.1097768	2.205588	.2915568	.2645359

#1	3601.063	55823.61	11044.36	3410.223	3135.874
#2	3623.974	55907.40	10652.25	3425.284	3152.475
#3	3613.235	55788.00	10615.95	3406.480	3145.121

Sample Name: O3066-01MSD Acquired: 6/9/2023 17:07:47 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 606MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8271859	1.928706	.9540970	1.922006	.7785631	2.885467
Stddev	.0052196	.013642	.0046827	.011394	.0015505	.084973
%RSD	.6310052	.7073358	.4907965	.5928270	.1991459	2.944861

#1	.8293363	1.932696	.9554632	1.927638	.7779624	2.808951
#2	.8309868	1.939909	.9579446	1.929488	.7803240	2.870532
#3	.8212347	1.913514	.9488831	1.908893	.7774029	2.976917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519127	.1874083	.1913172	123.5790	.4011399	.1906572
Stddev	.0125854	.0104932	.0010146	3.8231	.0040749	.0015547
%RSD	4.995940	5.599136	.5303233	3.093678	1.015843	.8154636

#1	.2415576	.1806253	.1914164	119.9095	.4056327	.1907746
#2	.2482600	.1821048	.1922785	123.2884	.4001044	.1921499
#3	.2659204	.1994947	.1902566	127.5392	.3976826	.1890471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2912559	5.133458	1.549062	18.74399	.4859333	.0702348
Stddev	.0020816	.154451	.049867	.71528	.0022960	.0007851
%RSD	.7146935	3.008704	3.219187	3.816050	.4724836	1.117849

#1	.2917751	5.207248	1.502445	18.09654	.4864468	.0708893
#2	.2930288	5.237173	1.543099	18.62362	.4879291	.0693643
#3	.2889639	4.955952	1.601643	19.51182	.4834241	.0704508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.62616	.3037967	.2368369	19.66852	.3878469	.4151761
Stddev	2.08385	.0079618	.0021128	.66584	.0208802	.0024536
%RSD	3.680018	2.620765	.8920835	3.385322	5.383612	.5909864

#1	57.65798	.2958532	.2388968	19.94954	.3728154	.4160559
#2	57.99279	.3037602	.2369388	20.14779	.3790371	.4170685
#3	54.22771	.3117767	.2346749	18.90824	.4116882	.4124038

Sample Name: O3066-01MSD Acquired: 6/9/2023 17:07:47 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 606MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6705625	.2264696	F 16.64651	5.946038	F 18.44173	.2148741
Stddev	.0032984	.0049935	.55668	.044595	.09367	.0076026
%RSD	.4918920	2.204918	3.344129	.7499957	.5079289	3.538154

#1	.6718107	.2224827	16.96644	5.979826	18.48199	.2090660
#2	.6730546	.2248557	16.96938	5.962795	18.50854	.2120774
#3	.6668221	.2320704	16.00371	5.895491	18.33466	.2234789

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5670360	Z *****
Stddev	.0160181	-----
%RSD	2.824892	-----

#1	.5512076	Z 8237.178
#2	.5666629	Z 8244.820
#3	.5832374	Z 8200.588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.738	55862.13	10515.26	3416.184	3168.723
Stddev	24.243	333.13	595.75	25.098	21.657
%RSD	.6656964	.5963361	5.665612	.7346883	.6834745

#1	3626.460	55478.06	10912.68	3387.423	3156.853
#2	3629.063	56035.77	10802.84	3427.476	3155.596
#3	3669.691	56072.56	9830.28	3433.652	3193.721

Sample Name: O3066-01A Acquired: 6/9/2023 17:11:29 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.8427602	1.973453	.9741557	1.951516	.7883777	2.797472
Stddev	.0034719	.004753	.0016934	.005819	.0020754	.035728
%RSD	.4119673	.2408555	.1738356	.2981584	.2632520	1.277138

#1	.8455115	1.975702	.9733024	1.958196	.7907641	2.760700
#2	.8439099	1.976665	.9730587	1.948794	.7869936	2.799662
#3	.8388593	1.967993	.9761060	1.947556	.7873755	2.832055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2574549	.1867242	.1954901	124.1513	.4046297	.1955549
Stddev	.0047260	.0015325	.0003054	1.8291	.0008899	.0002914
%RSD	1.835664	.8207560	.1562096	1.473290	.2199255	.1489840

#1	.2520094	.1849706	.1954312	122.0435	.4054034	.1955466
#2	.2598697	.1873952	.1958207	125.0881	.4048284	.1958503
#3	.2604856	.1878068	.1952185	125.3222	.4036573	.1952678

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972848	5.190903	1.553611	18.79199	.4956755	.0711974
Stddev	.0007518	.005686	.018422	.33069	.0018233	.0005456
%RSD	.2528777	.1095323	1.185783	1.759736	.3678392	.7662694

#1	.2975504	5.184492	1.532602	18.41171	.4948585	.0718273
#2	.2978677	5.195333	1.561227	18.95225	.4977644	.0708831
#3	.2964363	5.192885	1.567005	19.01202	.4944036	.0708816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.09983	.3096993	.2385193	19.96225	.3876462	.4255330
Stddev	.26725	.0047060	.0009047	.06058	.0026060	.0003167
%RSD	.4680417	1.519547	.3793041	.3034716	.6722705	.0744325

#1	56.83546	.3049231	.2375842	19.90128	.3848957	.4255068
#2	57.36988	.3098430	.2393902	20.02244	.3879643	.4258620
#3	57.09416	.3143318	.2385834	19.96303	.3900786	.4252301

Sample Name: O3066-01A Acquired: 6/9/2023 17:11:29 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.6811090	.2190763	F 16.40805	6.030159	F 18.17713	.2211697
Stddev	.0015500	.0026544	.14223	.005247	.02011	.0049119
%RSD	.2275648	1.211635	.8668200	.0870179	.1106383	2.220876

#1	.6795334	.2160168	16.27772	6.025601	18.18615	.2161167
#2	.6826320	.2207658	16.55976	6.028979	18.19114	.2214652
#3	.6811616	.2204462	16.38668	6.035895	18.15409	.2259271

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5739099	Z *****
Stddev	.0060158	-----
%RSD	1.048214	-----

#1	.5669872	Z 8482.888
#2	.5768733	Z 8490.685
#3	.5778690	Z 8543.622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.555	57274.52	10844.21	3475.254	3239.834
Stddev	8.192	376.87	47.51	15.516	8.384
%RSD	.2205251	.6579992	.4380955	.4464697	.2587876

#1	3711.042	56933.40	10898.35	3464.478	3237.501
#2	3708.706	57211.09	10809.49	3468.246	3232.863
#3	3723.917	57679.08	10824.79	3493.038	3249.138

Sample Name: LR CHECK 1 Acquired: 6/9/2023 17:15:11 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.067106	-.102945	-.052066	.1416338	.0155785	1934.201	-.001228
Stddev	.007266	.005441	.012612	.0224937	.0075328	21.307	.000350
%RSD	10.82729	5.285782	24.22262	15.88159	48.35385	1.101592	28.46805

#1	-.072258	-.096707	-.052145	.1205342	.0109190	1919.465	-.000933
#2	-.058796	-.105412	-.064638	.1653012	.0115474	1924.506	-.001615
#3	-.070265	-.106716	-.039415	.1390661	.0242690	1958.631	-.001138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038744	.0222216	1905.270	.0028858	.0202082	-.056837	900.0719
Stddev	.0001106	.0023492	12.365	.0002662	.0002175	.002308	7.8347
%RSD	2.853503	10.57163	.6490011	9.225387	1.076248	4.060577	.8704542

#1	.0038439	.0229870	1895.771	.0027703	.0202359	-.055477	891.2690
#2	.0037822	.0240926	1900.788	.0026969	.0199782	-.055533	902.6664
#3	.0039969	.0195851	1919.251	.0031903	.0204105	-.059502	906.2802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027131	1833.255	.0217653	-.002778	1832.068	.0153652	-.205457
Stddev	.000892	23.620	.0004095	.001317	6.404	.0022827	.002198
%RSD	3.287684	1.288400	1.881349	47.42377	.3495526	14.85656	1.070056

#1	-.026103	1824.397	.0215447	-.004287	1826.966	.0168224	-.203172
#2	-.027693	1815.345	.0222378	-.002191	1839.255	.0127344	-.205641
#3	-.027598	1860.023	.0215134	-.001856	1829.984	.0165388	-.207557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1066.185	^ *****	-.001123	-.068806	-.055152	-.001973	.0762319
Stddev	4.875	-----	.000841	.002216	.001320	.004888	.0044087
%RSD	.4571995	-----	74.89293	3.221005	2.393245	247.7435	5.783288

#1	1062.559	^ -----	-.001199	-.066324	-.056649	-.002237	.0811939
#2	1071.726	^ -----	-.000246	-.069507	-.054647	-.006724	.0747363
#3	1064.269	^ -----	-.001923	-.070586	-.054158	.003042	.0727656

Sample Name: LR CHECK 1 Acquired: 6/9/2023 17:15:11 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.123966	.0282264	-.891852	z *****
Stddev	.009329	.0004353	.007831	-----
%RSD	7.525301	1.542357	.8780671	-----

#1	-.120539	.0286108	-.883038	z 5044.179
#2	-.116835	.0277536	-.894511	z 5042.216
#3	-.134523	.0283147	-.898008	z 5048.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.256	42975.06	9730.435	2691.272	2112.914
Stddev	43.789	178.68	58.697	20.121	35.671
%RSD	1.508780	.4157775	.6032321	.7476259	1.688242

#1	2910.799	43178.67	9743.197	2714.357	2118.738
#2	2854.826	42844.40	9781.701	2677.458	2074.690
#3	2941.145	42902.10	9666.407	2682.002	2145.315

Sample Name: CCV04 Acquired: 6/9/2023 17:19:51 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941856	4.972874	4.814255	4.930832	4.957873	10.09785	10.49699
Stddev	.007030	.016727	.010856	.016184	.003101	.04559	.06079
%RSD	.1422539	.3363664	.2254980	.3282262	.0625381	.4515274	.5791359

#1	4.949928	4.989828	4.822070	4.949513	4.961416	10.15040	10.55937
#2	4.937078	4.972410	4.801859	4.921949	4.955657	10.06883	10.49367
#3	4.938562	4.956384	4.818835	4.921035	4.956545	10.07431	10.43792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410008	2.429457	24.88062	.9900280	2.414520	1.226537	5.030157
Stddev	.0020925	.003051	.12063	.0003340	.002357	.001465	.012423
%RSD	.8682609	.1255815	.4848340	.0337351	.0976185	.1194703	.2469614

#1	.2432453	2.432914	25.01949	.9904120	2.417123	1.228027	5.021084
#2	.2406533	2.427141	24.82064	.9898047	2.413905	1.225097	5.025072
#3	.2391037	2.428318	24.80174	.9898674	2.412531	1.226488	5.044315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507443	24.54963	2.448083	1.230800	24.14154	2.549364	2.535040
Stddev	.007307	.01724	.002551	.001109	.06914	.007728	.002609
%RSD	.2914066	.0702115	.1041975	.0900735	.2863855	.3031456	.1029229

#1	2.514700	24.56393	2.450842	1.231050	24.12919	2.557888	2.538024
#2	2.507541	24.55448	2.445810	1.231762	24.21602	2.547389	2.533902
#3	2.500087	24.53050	2.447596	1.229588	24.07941	2.542815	2.533193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.55841	4.918350	4.980001	4.862176	5.015067	5.013626	4.790634
Stddev	.06765	.049625	.004198	.006553	.023415	.045163	.002750
%RSD	.2646730	1.008976	.0842911	.1347714	.4668915	.9008019	.0574098

#1	25.50190	4.974675	4.984846	4.869122	5.039418	4.963413	4.789512
#2	25.63336	4.899312	4.977695	4.856105	5.013065	5.050926	4.793767
#3	25.53996	4.881063	4.977461	4.861301	4.992717	5.026539	4.788621

Sample Name: CCV04 Acquired: 6/9/2023 17:19:51 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.781708	5.004985	5.176346	Z *****
Stddev	.014694	.026048	.026595	-----
%RSD	.3072891	.5204378	.5137815	-----

#1	4.788563	5.031959	5.172258	Z 2802.269
#2	4.764839	5.003021	5.152032	Z 2809.258
#3	4.791721	4.979974	5.204749	Z 2816.903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.788	57664.87	10687.30	3549.838	3254.930
Stddev	2.573	134.47	81.48	7.478	2.158
%RSD	.0679523	.2331998	.7623717	.2106524	.0663009

#1	3782.909	57761.24	10593.87	3549.845	3252.592
#2	3787.862	57722.13	10743.63	3557.313	3256.845
#3	3786.592	57511.25	10724.38	3542.357	3255.355

Sample Name: CCB04 Acquired: 6/9/2023 17:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001794	.0002355	.0000130	.0020039	.0038641	.0008494	-.015606
Stddev	.0014857	.0020624	.0002615	.0029768	.0004824	.0056406	.003159
%RSD	828.3277	875.7421	2008.586	148.5517	12.48498	664.0380	20.24304

#1	-.001159	.0001792	-.000231	.0006250	.0033092	-.004916	-.017869
#2	.001778	-.001798	-.000019	-.000033	.0041846	.006356	-.016953
#3	-.000081	.002325	.000289	.005420	.0040983	.001108	-.011997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000050	-.001968	-.000370	-.000014	-.000467	.0028666
Stddev	.000060	.000059	.005070	.000178	.000132	.000384	.0032961
%RSD	85.89781	118.7678	257.5774	48.06173	954.5962	82.28258	114.9821

#1	-.000021	-.000007	.002115	-.000411	-.000164	-.000583	.0066036
#2	-.000136	-.000025	-.000378	-.000175	.000036	-.000779	.0016234
#3	-.000052	-.000118	-.007643	-.000523	.000087	-.000038	.0003730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0071223	.0002062	.0000448	.2196996	-.000688	-.000125
Stddev	.000248	.0121733	.0000760	.0004151	.0079697	.000859	.000206
%RSD	108.0599	170.9182	36.86117	926.7213	3.627563	124.8825	164.1921

#1	-.000508	.0053531	.0001225	-.000335	.2286914	.000209	-.000260
#2	-.000152	.0200834	.0002710	.000488	.2169001	-.000769	.000111
#3	-.000030	-.004070	.0002251	-.000019	.2135074	-.001503	-.000227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2697989	.0100316	.0015662	.0002435	-.000361	.0138564	.0010130
Stddev	.0135382	.0012537	.0003502	.0001285	.001665	.0123445	.0018930
%RSD	5.017866	12.49741	22.35784	52.78966	460.7038	89.08885	186.8759

#1	.2544502	.0113877	.0019658	.0002726	-.000211	.0068426	-.001083
#2	.2749051	.0097922	.0014204	.0003549	-.002096	.0066166	.001524
#3	.2800413	.0089148	.0013126	.0001029	.001223	.0281099	.002598

Sample Name: CCB04 Acquired: 6/9/2023 17:23:37 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0006853	.0035481	-.000047	z *****
Stddev	.0011162	.0012160	.000051	-----
%RSD	162.8815	34.27198	107.8129	-----

#1	.0000772	.0046648	-.000018	z 2577.122
#2	.0019735	.0022526	-.000018	z 2572.510
#3	.0000051	.0037269	-.000106	z 2604.881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.027	59392.60	10940.37	3692.526	3380.520
Stddev	135.564	339.24	56.34	23.823	123.444
%RSD	3.609239	.5711751	.5149448	.6451794	3.651632

#1	3840.914	59647.35	10894.60	3719.834	3457.447
#2	3827.483	59522.93	11003.29	3675.996	3445.981
#3	3599.683	59007.53	10923.23	3681.748	3238.133

Sample Name: PB153164BL Acquired: 6/9/2023 17:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.000086	.0003887	-.001370	.0018992	.0005298	-.003335	-.017634
Stddev	.002159	.0008442	.001217	.0038655	.0016907	.004157	.003009
%RSD	2519.418	217.1798	88.80414	203.5385	319.1364	124.6175	17.06664

#1	-.001335	.0002713	.000035	-.000373	.0000309	-.005699	-.017825
#2	.002407	.0012855	-.002080	.006362	.0024138	-.005771	-.020543
#3	-.001329	-.000391	-.002065	-.000292	-.000855	.001464	-.014533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000272	-.004044	-.000117	-.000146	-.000457	.0029150
Stddev	.000028	.0000705	.005163	.000182	.000113	.000340	.0022387
%RSD	77.20464	259.1198	127.6502	155.8517	77.13341	74.45638	76.79730

#1	-.000004	.0000830	-.005750	-.000200	-.000024	-.000788	.0009073
#2	-.000056	.0000506	-.008138	.000092	-.000246	-.000473	.0025087
#3	-.000048	-.000052	.001755	-.000242	-.000169	-.000109	.0053290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0021896	.0000788	.0003906	.1204229	-.000821	.0000275
Stddev	.000308	.0108360	.0001715	.0004358	.0032617	.002369	.0001399
%RSD	245.1546	494.8891	217.5459	111.5660	2.708555	288.6998	508.7443

#1	-.000012	-.009904	-.000110	.0007044	.1196036	-.001001	.0000268
#2	-.000474	.005455	.000122	.0005744	.1176490	-.003095	.0001678
#3	.000109	.011018	.000225	-.000107	.1240162	.001634	-.000112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336279	.0030152	.0000006	.0001718	-.001171	-.003838	.0012903
Stddev	.0150591	.0006057	.0001393	.0004750	.000988	.007351	.0033547
%RSD	11.26944	20.08871	24489.58	276.5159	84.36955	191.5141	259.9977

#1	.1439381	.0032812	.0000091	.0001860	-.001026	.001075	.0050351
#2	.1405992	.0023220	.0001354	-.000310	-.000263	-.012289	-.001440
#3	.1163463	.0034424	-.000143	.000639	-.002223	-.000301	.000276

Sample Name: PB153164BL Acquired: 6/9/2023 17:27:39 Type: Unk
 Method: NON EPA-6010-200.7(v1877) 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	-.000432	.0042354	-.000086	z *****
Stddev	.003360	.0030798	.000071	-----
%RSD	777.5528	72.71543	82.27465	-----

#1	-.001561	.0049340	-.000060	z 2579.523
#2	.003347	.0069058	-.000032	z 2597.605
#3	-.003082	.0008663	-.000166	z 2585.030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3831.869	59312.06	10924.91	3667.939	3457.002
Stddev	15.970	436.74	27.02	31.981	14.059
%RSD	.4167806	.7363496	.2472896	.8718991	.4066919

#1	3823.407	59559.77	10893.92	3686.052	3449.458
#2	3821.910	59568.62	10937.28	3686.751	3448.326
#3	3850.290	58807.77	10943.51	3631.013	3473.224

Sample Name: PB153164BS Acquired: 6/9/2023 17:31:41 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.8880084	2.142030	1.036007	2.143822	.8295510	2.014078
Stddev	.0044612	.003124	.003279	.008389	.0044124	.037668
%RSD	.5023835	.1458649	.3165101	.3913205	.5319054	1.870252

#1	.8830631	2.144538	1.034011	2.151059	.8259508	2.048654
#2	.8917302	2.143020	1.034220	2.134627	.8282289	2.019642
#3	.8892318	2.138530	1.039792	2.145781	.8344734	1.973936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810724	.1964459	.2074096	1.016061	.4091855	.2005509
Stddev	.0062763	.0051457	.0000586	.023335	.0082221	.0000263
%RSD	3.466204	2.619380	.0282589	2.296577	2.009384	.0131181

#1	.1881069	.2023492	.2074413	1.042965	.4137732	.2005222
#2	.1790646	.1929101	.2074455	1.003890	.3996932	.2005569
#3	.1760456	.1940784	.2073420	1.001328	.4140901	.2005738

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231934	3.130907	.2046824	1.992223	.5117564	.0741090
Stddev	.0004020	.015675	.0031982	.045128	.0005725	.0012906
%RSD	.1243834	.5006574	1.562502	2.265212	.1118722	1.741438

#1	.3233890	3.136580	.2073760	2.040668	.5111694	.0751980
#2	.3227310	3.113185	.2055235	1.984626	.5123132	.0726835
#3	.3234601	3.142956	.2011478	1.951376	.5117866	.0744454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.027156	.3078107	.2175306	10.18166	.3006471	.4232998
Stddev	.027864	.0079114	.0055223	.04721	.0098180	.0007545
%RSD	.9204663	2.570203	2.538632	.4636623	3.265624	.1782326

#1	3.058570	.3158525	.2220093	10.22614	.3119813	.4226409
#2	3.017470	.3075429	.2113604	10.13213	.2951923	.4231357
#3	3.005427	.3000366	.2192222	10.18671	.2947677	.4241228

Sample Name: PB153164BS Acquired: 6/9/2023 17:31:41 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.7086748	.2069704	.8965209	5.857890	F 6.241228	.2009094
Stddev	.0017829	.0046055	.0045911	.011086	.021719	.0042647
%RSD	.2515869	2.225207	.5120975	.1892527	.3479847	2.122698

#1	.7066385	.2115473	.9017248	5.853497	6.252016	.2055428
#2	.7094300	.2070272	.8947953	5.849674	6.216227	.2000371
#3	.7099558	.2023367	.8930427	5.870500	6.255439	.1971483

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2059039	Z *****
Stddev	.0037679	-----
%RSD	1.829938	-----

#1	.2093325	Z 8514.767
#2	.2065092	Z 8377.217
#3	.2018699	Z 8503.885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.968	59095.13	11149.54	3656.568	3398.456
Stddev	.692	484.18	206.18	32.314	3.423
%RSD	.0181758	.8193267	1.849202	.8837124	.1007317

#1	3810.009	58741.41	10931.36	3633.581	3395.929
#2	3810.639	59646.95	11176.14	3693.515	3397.087
#3	3809.255	58897.04	11341.14	3642.608	3402.352

Sample Name: PB153150TB Acquired: 6/9/2023 17:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.001024	-.000431	.0001782	.0012216	-.000138	.0034222
Stddev	.000665	.001207	.0008033	.0014952	.000518	.0096672
%RSD	65.01933	279.6980	450.6593	122.3954	376.5127	282.4902

#1	-.001376	-.000448	-.000524	.0028194	-.000678	-.005537
#2	-.001439	.000784	.001054	.0009892	.000356	.002135
#3	-.000256	-.001630	.000005	-.000144	-.000091	.013669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017947	-.000109	-.000034	.0285552	.0011616	.0001147
Stddev	.000458	.000045	.000090	.0064786	.0002957	.0002723
%RSD	2.552260	41.02785	266.5180	22.68797	25.45713	237.4926

#1	-.018354	-.000157	.000069	.0287246	.0011346	.0001128
#2	-.018036	-.000068	-.000102	.0219935	.0014699	.0003880
#3	-.017451	-.000103	-.000068	.0349474	.0008804	-.000157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000401	.0177516	.0011473	.0031641	.0008875	-.000008
Stddev	.000152	.0048202	.0001197	.0181254	.0002449	.000506
%RSD	37.86864	27.15392	10.43584	572.8428	27.59204	6572.386

#1	-.000491	.0184534	.0011122	-.017245	.0009912	.000389
#2	-.000487	.0221824	.0012806	.009352	.0010635	.000165
#3	-.000226	.0126189	.0010490	.017385	.0006078	-.000578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 398.8066	-.001650	.0106990	.1003317	.0020764	-.000064
Stddev	11.4183	.001685	.0004678	.0347718	.0004294	.000270
%RSD	2.863111	102.1331	4.372424	34.65682	20.67923	423.0049

#1	408.6760	-.002910	.0109928	.0623343	.0025656	.000180
#2	401.4430	.000264	.0109447	.1305654	.0017618	-.000017
#3	386.3007	-.002303	.0101595	.1080954	.0019018	-.000354

Sample Name: PB153150TB Acquired: 6/9/2023 17:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.000063	-.000579	.0711357	.0015473	.0155756	.0006729
Stddev	.000321	.000841	.0080498	.0012613	.0016737	.0021413
%RSD	509.8691	145.1715	11.31612	81.51809	10.74537	318.2357

#1	-.000351	-.001137	.0801810	.0030024	.0174411	.0010498
#2	.000283	.000388	.0684670	.0007652	.0142058	.0026007
#3	-.000121	-.000988	.0647592	.0008743	.0150800	-.001632

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000031	z *****
Stddev	.000016	-----
%RSD	52.76056	-----

#1	-.000013	z 2507.623
#2	-.000045	z 2523.054
#3	-.000036	z 2517.266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.204	53274.03	10972.19	3341.400	3068.821
Stddev	5.759	1529.11	153.18	99.724	5.615
%RSD	.1591132	2.870272	1.396034	2.984492	.1829783

#1	3622.590	51656.86	11145.33	3234.954	3072.271
#2	3622.467	53468.81	10916.92	3356.587	3071.850
#3	3612.555	54696.41	10854.32	3432.660	3062.341

Sample Name: PB153271BL Acquired: 6/9/2023 17:39:34 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.001336	-.000019	.0004026	.0008177	-.000878	.0070134	-.015224
Stddev	.002542	.000963	.0006728	.0024560	.001449	.0020549	.001631
%RSD	190.2041	5109.007	167.1031	300.3521	165.0716	29.30016	10.71287

#1	.001547	-.000576	.0007210	-.000578	-.002440	.0091945	-.014489
#2	-.003252	.001094	-.000370	-.000622	-.000613	.0051136	-.017093
#3	-.002305	-.000574	.000857	.003654	.000421	.0067321	-.014089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000102	.0038174	-.000363	.0000696	-.000218	.0021493
Stddev	.000031	.000026	.0022063	.000139	.0001356	.000148	.0026447
%RSD	64.86211	25.69956	57.79707	38.36799	194.6843	67.88784	123.0510

#1	-.000080	-.000075	.0055091	-.000416	-.000045	-.000254	.0052002
#2	-.000045	-.000104	.0046212	-.000205	.000035	-.000344	.0007374
#3	-.000018	-.000128	.0013218	-.000468	.000219	-.000055	.0005102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0012048	.0002199	.0002744	.1572687	.0006161	-.000124
Stddev	.000253	.0157683	.0003692	.0003056	.0005640	.0008642	.000160
%RSD	207.5296	1308.770	167.8774	111.3762	.3586427	140.2565	129.6542

#1	.000134	.0068009	.0006458	-.000047	.1566373	.0007081	-.000048
#2	-.000127	-.016598	-.000009	.000310	.1577228	-.000290	-.000308
#3	-.000372	.013412	.000023	.000561	.1574460	.001431	-.000016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1646544	.0003037	-.000228	.0001110	-.000813	.0060935	.0016019
Stddev	.0178680	.0004035	.000281	.0004560	.001332	.0032039	.0008495
%RSD	10.85183	132.8537	123.5317	410.8958	163.8542	52.57874	53.02900

#1	.1553429	-.000024	-.000421	-.000067	-.002086	.0051179	.0007459
#2	.1852550	.000754	-.000357	-.000229	.000571	.0034908	.0024447
#3	.1533653	.000181	.000095	.000629	-.000925	.0096717	.0016152

Sample Name: PB153271BL Acquired: 6/9/2023 17:39:34 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.002303	.0034521	-.000083	z *****
Stddev	.002076	.0016265	.000029	-----
%RSD	90.14458	47.11530	34.54030	-----

#1	.000053	.0051977	-.000055	z 2562.200
#2	-.003096	.0019791	-.000113	z 2577.291
#3	-.003867	.0031796	-.000082	z 2570.659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.049	58125.05	10612.58	3601.517	3496.572
Stddev	104.420	71.86	84.64	2.703	97.166
%RSD	2.689807	.1236281	.7975612	.0750535	2.778899

#1	4000.420	58171.72	10515.47	3602.885	3605.825
#2	3842.731	58042.30	10670.72	3603.262	3464.062
#3	3802.996	58161.14	10651.55	3598.403	3419.830

Sample Name: PB153271BS Acquired: 6/9/2023 17:43:35 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.8243650	2.017583	.9729144	2.007961	.7722955	1.986096
Stddev	.0020094	.000413	.0015170	.000611	.0013770	.009988
%RSD	.2437516	.0204944	.1559230	.0304297	.1783013	.5028891

#1	.8266817	2.017938	.9727909	2.007324	.7714178	1.977244
#2	.8233192	2.017129	.9744894	2.008016	.7738826	1.996925
#3	.8230942	2.017683	.9714630	2.008542	.7715862	1.984121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745933	.1928989	.1952420	.9842373	.3955001	.1889028
Stddev	.0018820	.0005156	.0001821	.0085468	.0009533	.0004684
%RSD	1.077937	.2672957	.0932676	.8683729	.2410423	.2479801

#1	.1739686	.1934937	.1953982	.9816092	.3949830	.1885970
#2	.1731030	.1925795	.1952857	.9773131	.3966003	.1894421
#3	.1767082	.1926235	.1950420	.9937896	.3949172	.1886692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027006	2.976077	.2021373	1.964867	.4809203	.0717995
Stddev	.0006174	.018405	.0008407	.015639	.0007284	.0005634
%RSD	.2039546	.6184482	.4158990	.7959110	.1514651	.7847369

#1	.3032047	2.963854	.2014944	1.974018	.4814190	.0712509
#2	.3028850	2.967132	.2018288	1.946810	.4812576	.0717711
#3	.3020120	2.997246	.2030886	1.973775	.4800844	.0723767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869822	.3027929	.2061615	9.649201	.2904943	.4004960
Stddev	.004834	.0027499	.0001299	.072553	.0008097	.0010469
%RSD	.1684560	.9081726	.0630320	.7519036	.2787332	.2614094

#1	2.864416	.3001754	.2061426	9.581165	.2896518	.4002800
#2	2.873732	.3025450	.2062998	9.725554	.2905645	.4016341
#3	2.871316	.3056584	.2060420	9.640884	.2912667	.3995739

Sample Name: PB153271BS Acquired: 6/9/2023 17:43:35 Type: Unk
 Method: NON EPA-6010-200.7(v1877) 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	.6586259	.1978064	.8505313	5.342355	F -.002424	.1967302
Stddev	.0011634	.0008653	.0131383	.011125	.000355	.0017475
%RSD	.1766442	.4374206	1.544713	.2082448	14.65824	.8882651

#1	.6579461	.1981066	.8353708	5.329573	-.002223	.1947182
#2	.6579624	.1984815	.8585943	5.349856	-.002834	.1978692
#3	.6599693	.1968310	.8576288	5.347636	-.002214	.1976031

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2016288	z *****
Stddev	.0009547	-----
%RSD	.4734807	-----

#1	.2005376	z 8473.255
#2	.2020395	z 8496.756
#3	.2023095	z 8473.498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3976.500	60809.61	11045.63	3716.333	3593.282
Stddev	7.835	60.10	29.31	4.207	4.622
%RSD	.1970324	.0988380	.2653358	.1132032	.1286320

#1	3978.073	60785.48	11013.33	3714.232	3591.652
#2	3967.998	60765.32	11053.04	3713.591	3589.696
#3	3983.429	60878.03	11070.52	3721.177	3598.498

Sample Name: PB153224TB Acquired: 6/9/2023 17:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.002674	-.000456	.0015053	.0025959	-.000350	.0094179
Stddev	.002099	.000835	.0004453	.0040759	.000100	.0065214
%RSD	78.50430	183.2229	29.58019	157.0112	28.44676	69.24523

#1	-.003263	-.000000	.0010031	.0040060	-.000298	.0145967
#2	-.004416	.000053	.0016609	-.001998	-.000288	.0115628
#3	-.000343	-.001420	.0018519	.005780	-.000465	.0020941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022214	-.000177	-.000127	.0288506	.0009231	.0000682
Stddev	.001115	.000007	.000036	.0052734	.0001646	.0003136
%RSD	5.021448	3.843111	28.19017	18.27839	17.83696	459.9862

#1	-.022799	-.000184	-.000088	.0309850	.0011109	.0002219
#2	-.020927	-.000172	-.000136	.0228445	.0008546	-.000293
#3	-.022914	-.000174	-.000158	.0327222	.0008037	.000275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0181961	.0006937	.0135472	.0007109	-.000007
Stddev	.000608	.0023324	.0002772	.0100054	.0003005	.000591
%RSD	320.6985	12.81788	39.95910	73.85574	42.26608	8992.635

#1	-.000867	.0155124	.0007176	.0020124	.0005641	-.000532
#2	.000310	.0193427	.0009582	.0198801	.0005120	-.000121
#3	-.000012	.0197333	.0004053	.0187489	.0010565	.000633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 383.6365	-.001464	.0028602	.0962929	.0013487	.0001200
Stddev	59.9676	.001601	.0004283	.0282848	.0007854	.0000512
%RSD	15.63137	109.3230	14.97497	29.37370	58.23456	42.66018

#1	351.8072	-.003312	.0026538	.0698118	.0007631	.0001223
#2	346.2943	-.000572	.0025743	.0929776	.0010417	.0000677
#3	452.8080	-.000508	.0033527	.1260892	.0022412	.0001700

Sample Name: PB153224TB Acquired: 6/9/2023 17:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0001238	-.000929	.0677274	.0041678	.0154165	.0010852
Stddev	.0002381	.000451	.0102203	.0019109	.0013922	.0014318
%RSD	192.3435	48.58537	15.09035	45.84774	9.030647	131.9375

#1	.0001897	-.001244	.0561032	.0057386	.0139302	.0027297
#2	.0003219	-.000412	.0717752	.0047244	.0156293	.0001155
#3	-.000140	-.001129	.0753039	.0020405	.0166902	.0004104

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000203	Z *****
Stddev	.0000190	-----
%RSD	93.76054	-----

#1	.0000022	Z 2468.314
#2	.0000401	Z 2467.465
#3	.0000186	Z 2620.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.082	52251.98	11271.95	3269.050	3120.541
Stddev	27.793	7360.72	162.27	432.269	21.499
%RSD	.7593479	14.08697	1.439620	13.22306	.6889440

#1	3692.011	56245.37	11454.53	3506.277	3144.885
#2	3641.318	56752.97	11217.13	3530.764	3104.158
#3	3646.917	43757.60	11144.18	2770.110	3112.581

Sample Name: PB153269BL Acquired: 6/9/2023 17:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.000078	.0002525	-.000027	-.000396	-.001114	.0012351	-.016309
Stddev	.001524	.0003462	.001327	.003617	.001035	.0025704	.000822
%RSD	1962.207	137.1015	4844.108	913.7055	92.92767	208.1222	5.037152

#1	.000367	.0006287	-.000938	-.002119	-.001979	.0002480	-.017232
#2	.001174	-.000053	-.000639	.003761	.000033	.0041527	-.015659
#3	-.001774	.000182	.001495	-.002829	-.001396	-.000696	-.016036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000023	-.000950	-.000131	.0000483	-.000361	.0008988
Stddev	.000033	.000015	.011188	.000215	.0002182	.000069	.0037548
%RSD	41.43834	64.24734	1177.182	164.1944	451.4837	19.18818	417.7862

#1	-.000110	-.000013	.007511	-.000026	.0002995	-.000361	-.003429
#2	-.000044	-.000017	.003273	.000012	-.000094	-.000430	.003297
#3	-.000086	-.000041	-.013636	-.000378	-.000060	-.000292	.002828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0068119	.0002225	-.000211	.1277961	-.000736	-.000358
Stddev	.000088	.0139559	.0002892	.000104	.0113869	.000831	.000097
%RSD	2957.429	204.8752	129.9657	49.47849	8.910245	112.8048	27.22480

#1	.000032	.0037067	.0002758	-.000133	.1339145	-.001066	-.000256
#2	-.000103	.0220588	.0004813	-.000169	.1348159	.000209	-.000367
#3	.000062	-.005330	-.000090	-.000329	.1146579	-.001351	-.000450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081216	.0009393	-.000053	.0002362	-.001385	.0000158	.0003000
Stddev	.0312428	.0003536	.000090	.0001232	.000606	.0127886	.0034742
%RSD	28.89601	37.64137	168.4362	52.16020	43.74413	81048.17	1158.043

#1	.0810846	.0005320	.000019	.0000977	-.001990	.0031296	.0038308
#2	.1423249	.0011668	-.000153	.0003336	-.000778	.0109599	.0001840
#3	.1009551	.0011192	-.000025	.0002774	-.001388	-.014042	-.003115

Sample Name: PB153269BL Acquired: 6/9/2023 17:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.000249	.0029826	-.000096	z *****
Stddev	.000481	.0014919	.000062	-----
%RSD	193.0501	50.01890	65.05544	-----

#1	.000305	.0023631	-.000098	z 2583.001
#2	-.000566	.0019003	-.000032	z 2597.012
#3	-.000487	.0046844	-.000156	z 2583.566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.525	59326.37	10918.22	3660.852	3451.868
Stddev	8.655	162.94	45.96	10.665	4.826
%RSD	.2260678	.2746473	.4209462	.2913206	.1398047

#1	3837.832	59279.96	10891.67	3650.832	3457.260
#2	3820.717	59507.48	10971.29	3672.062	3447.954
#3	3827.026	59191.67	10891.70	3659.661	3450.389

Sample Name: PB153269BS Acquired: 6/9/2023 17:55:30 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.8764262	2.102171	1.023969	2.131167	.6955952	2.078307
Stddev	.0106324	.029000	.012636	.022512	.0069878	.013101
%RSD	1.213156	1.379512	1.234050	1.056314	1.004574	.6303632

#1	.8886634	2.134153	1.038557	2.157162	.7033349	2.063765
#2	.8694495	2.094777	1.016921	2.118162	.6937008	2.081966
#3	.8711657	2.077585	1.016429	2.118178	.6897500	2.089189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833630	.2022362	.2060088	1.018126	.4132527	.1977845
Stddev	.0016620	.0010651	.0025358	.009635	.0005560	.0023941
%RSD	.9063922	.5266519	1.230916	.9463187	.1345551	1.210467

#1	.1814526	.2022397	.2089361	1.013176	.4131971	.2005488
#2	.1841596	.2011693	.2044869	1.011972	.4127265	.1964313
#3	.1844767	.2032995	.2046033	1.029229	.4138344	.1963735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3176478	3.126981	.2098928	2.012898	.5060098	.0754750
Stddev	.0043102	.002132	.0011733	.013447	.0066541	.0003065
%RSD	1.356908	.0681686	.5589907	.6680583	1.315020	.4060816

#1	.3226215	3.124724	.2096376	2.007913	.5136540	.0758158
#2	.3153165	3.127261	.2088681	2.002655	.5028598	.0752218
#3	.3150053	3.128959	.2111727	2.028126	.5015155	.0753875

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.017139	.3150376	.2162053	10.20255	.3046401	.3553489
Stddev	.031107	.0029534	.0003934	.02310	.0024286	.0043201
%RSD	1.031014	.9374889	.1819679	.2264281	.7972096	1.215726

#1	3.014358	.3120924	.2159441	10.22038	.3035732	.3603372
#2	3.049543	.3150210	.2166578	10.21082	.3029275	.3528465
#3	2.987516	.3179992	.2160141	10.17645	.3074195	.3528628

Sample Name: PB153269BS Acquired: 6/9/2023 17:55:30 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	F .5940416	.1752827	F .7560554	5.771454	F -.005258	.2073724
Stddev	.0079021	.0021060	.0106336	.059840	.001919	.0029628
%RSD	1.330232	1.201500	1.406461	1.036823	36.48536	1.428732

#1	.6029663	.1730675	.7437974	5.840506	-.006902	.2040543
#2	.5912241	.1772592	.7628010	5.739083	-.003150	.2083097
#3	.5879343	.1755213	.7615676	5.734772	-.005723	.2097531

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2101438	z *****
Stddev	.0007648	-----
%RSD	.3639479	-----

#1	.2094594	z 8532.044
#2	.2100026	z 8543.921
#3	.2109693	z 8586.395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.612	59338.44	10923.58	3671.353	3460.184
Stddev	43.923	206.62	33.08	14.997	41.238
%RSD	1.135651	.3482104	.3028635	.4084908	1.191789

#1	3816.934	59181.77	10938.30	3661.068	3412.833
#2	3891.199	59260.94	10946.75	3664.429	3479.505
#3	3894.701	59572.61	10885.69	3688.561	3488.215

Sample Name: PB153302BL Acquired: 6/9/2023 17:59:17 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000316	.0001929	-.000390	-.002360	-.000266	-.000205	-.020730
Stddev	.002583	.0012354	.000828	.001670	.000710	.007617	.000789
%RSD	816.2532	640.3959	212.3961	70.77589	266.7380	3707.606	3.805289

#1	-.003010	-.000870	-.000498	-.004119	.000460	.000975	-.020334
#2	-.000079	-.000100	.000487	-.000795	-.000300	.006753	-.021639
#3	.002140	.001549	-.001158	-.002166	-.000960	-.008344	-.020218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000013	.0045565	-.000100	.0000408	-.000436	-.003647
Stddev	.000047	.000065	.0040344	.000294	.0002280	.000195	.001271
%RSD	65.46973	505.4487	88.54175	295.1202	559.2737	44.65926	34.85377

#1	-.000030	.000062	.0087067	-.000367	.0003033	-.000640	-.002667
#2	-.000062	-.000056	.0043137	.000216	-.000073	-.000418	-.003191
#3	-.000122	-.000046	.0006490	-.000148	-.000108	-.000251	-.005083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000672	.0094447	.0000507	.0003848	.0583905	-.000732	-.000083
Stddev	.0001402	.0106448	.0002424	.0002831	.0117522	.001471	.000179
%RSD	208.7518	112.7067	478.4825	73.55874	20.12693	201.0613	217.2679

#1	.0002161	.0158757	.0001152	.0001465	.0681664	-.002423	-.000111
#2	.0000478	-.002842	.0002542	.0006977	.0616535	-.000024	-.000246
#3	-.000062	.015301	-.000218	.0003103	.0453516	.000252	.000109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644505	.0005722	.0000216	-.000273	.0002455	-.006179	.0029316
Stddev	.0030031	.0007698	.0001172	.000476	.0005836	.002072	.0010502
%RSD	4.659505	134.5252	542.1075	174.7847	237.6853	33.53998	35.82225

#1	.0669447	-.000200	-.000027	-.000325	-.000184	-.005722	.0041220
#2	.0652898	.000577	.000155	.000228	.000011	-.008441	.0025367
#3	.0611171	.001339	-.000064	-.000721	.000910	-.004372	.0021362

Sample Name: PB153302BL Acquired: 6/9/2023 17:59:17 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001003	.0026435	-.000053	z *****
Stddev	.002442	.0007555	.000037	-----
%RSD	243.4283	28.57913	70.30358	-----

#1	-.002691	.0033752	-.000085	z 2539.856
#2	-.002116	.0018663	-.000012	z 2547.156
#3	.001797	.0026889	-.000060	z 2550.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.121	60106.31	11070.71	3703.947	3545.575
Stddev	6.887	67.24	54.85	1.828	14.163
%RSD	.1764063	.1118713	.4954749	.0493589	.3994624

#1	3905.849	60179.91	11015.65	3702.322	3551.623
#2	3896.534	60090.92	11125.35	3703.593	3529.392
#3	3909.979	60048.10	11071.12	3705.926	3555.710

Sample Name: LR CHECK 2 Acquired: 6/9/2023 18:03:20 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.001563	-.019795	254.1412	-.110247	.0109788	-.199576	104.5659
Stddev	.003045	.002745	.9343	.003300	.0012942	.008800	1.3270
%RSD	194.7716	13.86789	.3676390	2.993658	11.78802	4.409375	1.269081

#1	.001723	-.022924	254.6553	-.108870	.0115199	-.203032	103.2549
#2	-.002123	-.017792	254.7056	-.114013	.0095019	-.206124	104.5344
#3	-.004289	-.018670	253.0627	-.107858	.0119147	-.189573	105.9084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015315	-.006819	.2459552	-.000747	-.023163	248.1787	.0875346
Stddev	.0000487	.000014	.0008561	.000332	.000126	.6678	.0026744
%RSD	3.182821	.2040916	.3480711	44.40997	.5429834	.2690851	3.055244

#1	.0015201	-.006803	.2456009	-.001117	-.023309	248.4538	.0886632
#2	.0014895	-.006830	.2469315	-.000479	-.023093	248.6651	.0894597
#3	.0015850	-.006823	.2453330	-.000644	-.023089	247.4173	.0844809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.28342	.8502704	48.99748	.0109062	.2689997	-.006877	34.64084
Stddev	.10780	.0051625	.19932	.0003576	.0116682	.002256	.39203
%RSD	.2232631	.6071591	.4067889	3.279317	4.337628	32.79943	1.131697

#1	48.21646	.8447921	49.11416	.0104952	.2566124	-.004740	34.47498
#2	48.22602	.8509741	49.11095	.0110768	.2797829	-.009235	34.35901
#3	48.40777	.8550449	48.76734	.0111466	.2706037	-.006657	35.08854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2954274	.0034605	-.005723	-.001483	-.045756	-.013972	-1.49558
Stddev	.0348907	.0003841	.000168	.000087	.000695	.003138	.00810
%RSD	11.81024	11.09976	2.936809	5.847839	1.518276	22.45839	.5418116

#1	.2577954	.0038955	-.005530	-.001582	-.045948	-.011551	-1.50157
#2	.3267027	.0031682	-.005828	-.001444	-.044986	-.017518	-1.49881
#3	.3017841	.0033177	-.005813	-.001422	-.046335	-.012848	-1.48636

Sample Name: LR CHECK 2 Acquired: 6/9/2023 18:03:20 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0004194	.0019943	.0016234	Z *****
Stddev	.0042796	.0028149	.0000348	-----
%RSD	1020.447	141.1443	2.142856	-----

#1	.0012917	-.000604	.0016104	Z 2689.636
#2	.0041956	.004985	.0016628	Z 2702.801
#3	-.004229	.001603	.0015970	Z 2693.413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.074	58822.35	11036.44	3516.323	3386.984
Stddev	14.049	755.88	13.71	40.939	14.834
%RSD	.3832050	1.285019	.1242390	1.164266	.4379565

#1	3654.391	58967.06	11033.93	3522.936	3373.070
#2	3662.170	59495.41	11051.24	3553.554	3385.289
#3	3681.662	58004.58	11024.16	3472.480	3402.592

Sample Name: CCV05 Acquired: 6/9/2023 18:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094576	5.078656	4.911075	5.113840	5.103620	10.22407	10.68539
Stddev	.046058	.048594	.046994	.038047	.052239	.00591	.03089
%RSD	.9040601	.9568188	.9568994	.7439957	1.023566	.0578521	.2890520

#1	5.143701	5.124888	4.957270	5.157040	5.156173	10.22962	10.72048
#2	5.087660	5.083078	4.912633	5.099157	5.102986	10.22473	10.67339
#3	5.052368	5.028003	4.863321	5.085322	5.051701	10.21785	10.66231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408771	2.477635	25.26343	1.010219	2.454238	1.253275	5.215531
Stddev	.0014458	.022284	.02112	.001364	.023736	.012997	.033870
%RSD	.6002289	.8993887	.0835807	.1350413	.9671440	1.037031	.6493989

#1	.2401684	2.500130	25.24083	1.009857	2.478098	1.266322	5.188113
#2	.2399224	2.477205	25.26679	1.011728	2.453988	1.253174	5.253393
#3	.2425405	2.455569	25.28266	1.009073	2.430628	1.240329	5.205088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550563	24.82069	2.498691	1.271553	25.21218	2.588325	2.575206
Stddev	.007601	.10020	.022504	.000906	.18339	.005887	.006917
%RSD	.2979991	.4036792	.9006204	.0712650	.7273677	.2274484	.2685840

#1	2.541818	24.75928	2.521384	1.270907	25.32422	2.588284	2.574638
#2	2.554299	24.76648	2.498307	1.272589	25.31177	2.582458	2.582389
#3	2.555573	24.93631	2.476381	1.271163	25.00055	2.594232	2.568591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06200	4.952259	5.053673	4.970425	5.098348	5.063493	4.899024
Stddev	.06154	.035806	.046521	.046113	.008362	.019006	.035441
%RSD	.2361270	.7230299	.9205350	.9277576	.1640086	.3753611	.7234292

#1	26.07247	4.934877	5.099469	5.016250	5.107139	5.044205	4.936245
#2	26.11762	4.928461	5.055088	4.970995	5.090494	5.082205	4.895146
#3	25.99589	4.993438	5.006460	4.924029	5.097412	5.064070	4.865683

Sample Name: CCV05 Acquired: 6/9/2023 18:12:12 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12067 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.992254	5.138993	5.276531	z *****
Stddev	.050772	.009762	.058169	-----
%RSD	1.017024	.1899590	1.102415	-----

#1	5.035236	5.143858	5.222872	z 2774.068
#2	5.005292	5.145365	5.268372	z 2768.892
#3	4.936234	5.127754	5.338349	z 2759.036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3803.410	57679.46	10972.84	3567.827	3252.676
Stddev	43.356	307.67	19.18	13.288	33.993
%RSD	1.139935	.5334174	.1748213	.3724286	1.045079

#1	3760.002	57526.05	10976.66	3562.413	3218.288
#2	3803.513	57478.66	10989.82	3558.102	3253.481
#3	3846.715	58033.68	10952.03	3582.967	3286.260

Sample Name: CCB05 Acquired: 6/9/2023 18:15:58 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000738	.0010377	.0006936	-.000296	.0023416	.0053154	-.018262
Stddev	.0012784	.0005403	.0007699	.000633	.0011604	.0041996	.001493
%RSD	1733.239	52.06686	110.9935	213.7932	49.55337	79.00856	8.173845

#1	-.000799	.0004480	.0000319	.000292	.0036245	.0096941	-.017616
#2	.001541	.0011561	.0005104	-.000966	.0020351	.0049309	-.019969
#3	-.000520	.0015090	.0015386	-.000214	.0013653	.0013213	-.017201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000020	-.008381	-.000234	.0001346	.0003367	.0008393
Stddev	.000026	.000085	.001512	.000137	.0000475	.0003252	.0023090
%RSD	49.55064	434.9966	18.04265	58.64856	35.30689	96.60119	275.1221

#1	-.000080	.000078	-.010003	-.000124	.0001075	.0006242	-.001603
#2	-.000053	-.000059	-.008128	-.000190	.0001069	.0004021	.001135
#3	-.000027	-.000078	-.007011	-.000388	.0001895	-.000016	.002986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0046683	.0000353	.0002661	.0278364	-.001200	-.000162
Stddev	.000189	.0032819	.0003535	.0001930	.0071096	.002393	.000197
%RSD	105.2491	70.30211	1000.221	72.52095	25.54071	199.4095	122.2394

#1	-.000375	.0084578	.0003074	.0000494	.0231697	-.003920	-.000269
#2	.000002	.0027370	.0001628	.0003294	.0243206	-.000256	.000066
#3	-.000165	.0028103	-.000364	.0004195	.0360190	.000577	-.000282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679493	.0113753	.0018387	.0004554	-.000405	.0046771	.0009267
Stddev	.0285955	.0002839	.0004465	.0004509	.000279	.0061474	.0014073
%RSD	42.08353	2.495726	24.28283	99.01116	68.92782	131.4354	151.8606

#1	.0393354	.0110742	.0022036	.0009060	-.000723	.0071572	-.000588
#2	.0679862	.0116380	.0019717	.0000041	-.000291	.0091969	.001175
#3	.0965263	.0114139	.0013408	.0004562	-.000200	-.002323	.002194

Sample Name: CCB05 Acquired: 6/9/2023 18:15:58 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12067 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003085	.0010874	-.000079	z *****
Stddev	.0020284	.0019844	.000086	-----
%RSD	657.5375	182.4876	108.5627	-----

#1	.0012022	.0031328	-.000031	z 2542.632
#2	-.002013	.0009592	-.000028	z 2528.685
#3	.001737	-.000830	-.000178	z 2552.490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3861.886	59450.99	11049.24	3660.087	3488.021
Stddev	6.445	178.61	12.84	11.486	7.451
%RSD	.1668852	.3004343	.1162006	.3138218	.2136277

#1	3854.449	59511.04	11058.99	3649.161	3479.464
#2	3865.845	59591.83	11054.03	3672.062	3491.520
#3	3865.365	59250.09	11034.69	3659.039	3493.079

Sample Name: PB153302BS Acquired: 6/9/2023 18:20:01 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.8752069	2.121825	1.028713	2.122767	.8294794	2.270916
Stddev	.0118230	.037429	.016791	.029544	.0152588	.020975
%RSD	1.350878	1.764020	1.632226	1.391776	1.839569	.9236466

#1	.8702719	2.101636	1.018579	2.103934	.8224699	2.247117
#2	.8886979	2.165014	1.048095	2.156818	.8469836	2.278923
#3	.8666510	2.098825	1.019465	2.107549	.8189849	2.286709

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846327	.1998521	.2063087	1.035714	.4116622	.1989210
Stddev	.0006101	.0012150	.0034295	.010817	.0015590	.0038330
%RSD	.3304286	.6079241	1.662327	1.044423	.3787075	1.926914

#1	.1852548	.1984712	.2043008	1.028525	.4133113	.1964194
#2	.1846078	.2003279	.2102687	1.048154	.4102124	.2033339
#3	.1840354	.2007571	.2043568	1.030463	.4114630	.1970097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197337	3.141993	.2116104	2.051442	.5077920	.0746861
Stddev	.0050487	.000859	.0009815	.025869	.0089373	.0000652
%RSD	1.579019	.0273328	.4638453	1.261012	1.760025	.0872414

#1	.3167228	3.141894	.2105594	2.028300	.5032037	.0747060
#2	.3255624	3.141188	.2117684	2.046657	.5180915	.0746133
#3	.3169161	3.142897	.2125033	2.079369	.5020808	.0747389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951237	.3147282	.2140184	10.15001	.3053375	.4252862
Stddev	.012756	.0013902	.0012378	.02493	.0009086	.0062143
%RSD	.4322365	.4417053	.5783704	.2456006	.2975643	1.461199

#1	2.951821	.3132929	.2153900	10.17597	.3049850	.4211664
#2	2.963691	.3160684	.2129843	10.14780	.3046581	.4324341
#3	2.938198	.3148235	.2136809	10.12626	.3063695	.4222582

Sample Name: PB153302BS Acquired: 6/9/2023 18:20:01 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.7016615	.2075860	.8896761	5.649078	F -.004683	.2056638
Stddev	.0122500	.0003450	.0104091	.087959	.002881	.0010428
%RSD	1.745857	.1661923	1.169990	1.557043	61.51032	.5070397

#1	.6954522	.2075091	.8805698	5.612216	-.005485	.2064630
#2	.7157728	.2079629	.9010231	5.749470	-.007078	.2044842
#3	.6937595	.2072859	.8874353	5.585547	-.001487	.2060443

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2115218	z *****
Stddev	.0011246	-----
%RSD	.5316878	-----

#1	.2102261	z 8620.976
#2	.2122442	z 8677.780
#3	.2120953	z 8643.292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.349	60336.95	11058.15	3717.962	3533.263
Stddev	55.577	245.93	35.27	23.100	51.435
%RSD	1.415842	.4075969	.3189228	.6212981	1.455736

#1	3953.020	60060.92	11082.41	3696.361	3559.732
#2	3861.368	60532.74	11074.35	3742.314	3473.984
#3	3961.658	60417.18	11017.69	3715.213	3566.073

Sample Name: O3069-09 Acquired: 6/9/2023 18:23:46 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066762	-.002308	.0319888	-.002463	.0045191	40.92923
Stddev	.0019577	.001134	.0013770	.001367	.0022674	.82826
%RSD	29.32419	49.14112	4.304686	55.50696	50.17303	2.023650

#1	.0072401	-.002348	.0328057	-.000937	.0040765	40.00388
#2	.0082901	-.001154	.0327617	-.002874	.0069752	41.18258
#3	.0044984	-.003422	.0303989	-.003577	.0025057	41.60122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5684525	.0020277	.0003845	50.21823	.1253257	.0421047
Stddev	.0130838	.0000745	.0000966	1.04875	.0008431	.0003361
%RSD	2.301655	3.675022	25.12822	2.088384	.6726893	.7982538

#1	.5546452	.0019417	.0004830	49.04573	.1243981	.0424232
#2	.5700452	.0020729	.0002899	50.54216	.1255341	.0417534
#3	.5806670	.0020686	.0003807	51.06679	.1260451	.0421375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841283	72.39113	12.72287	116.6778	.3103714	.0032791
Stddev	.0011330	.70708	.24611	2.4079	.0008254	.0003848
%RSD	1.346777	.9767506	1.934370	2.063723	.2659413	11.73420

#1	.0853188	71.60480	12.44899	114.0375	.3113240	.0035259
#2	.0830631	72.97463	12.79414	117.2432	.3098682	.0028358
#3	.0840031	72.59396	12.92548	118.7527	.3099221	.0034757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.53486	.1151257	.2303197	17.92301	.0734298	.0067178
Stddev	.67585	.0024478	.0002356	.11668	.0016068	.0001719
%RSD	.8605675	2.126197	.1022822	.6510284	2.188165	2.558659

#1	77.81174	.1123182	.2305779	17.79861	.0716202	.0068599
#2	79.15056	.1162459	.2302650	18.03003	.0746891	.0067668
#3	78.64230	.1168129	.2301164	17.94038	.0739802	.0065268

Sample Name: O3069-09 Acquired: 6/9/2023 18:23:46 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066543	3.293205	F 86.38616	1.863298	8.900883	.0335233
Stddev	.0006956	.063685	.81635	.003571	.022020	.0010815
%RSD	10.45305	1.933819	.9450053	.1916584	.2473883	3.225976

#1	.0069949	3.222060	85.45477	1.867421	8.916325	.0343541
#2	.0058541	3.312672	86.97763	1.861196	8.875669	.0339153
#3	.0071140	3.344885	86.72608	1.861276	8.910657	.0323005

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1865431	Z *****
Stddev	.0040690	-----
%RSD	2.181243	-----

#1	.1820012	Z 3364.702
#2	.1877724	Z 3347.353
#3	.1898556	Z 3359.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.123	58811.33	11719.25	3616.899	3035.578
Stddev	12.964	152.71	133.33	3.421	7.414
%RSD	.3409691	.2596563	1.137740	.0945719	.2442360

#1	3789.565	58852.23	11860.40	3617.145	3028.719
#2	3815.458	58642.34	11701.92	3613.362	3043.444
#3	3801.347	58939.42	11595.43	3620.189	3034.571

Sample Name: O3069-10 Acquired: 6/9/2023 18:27:37 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018174	-.003514	.0006347	-.000301	-.001859	.0263398
Stddev	.0013886	.001463	.0002946	.003767	.000809	.0087263
%RSD	76.40753	41.63280	46.41735	1253.274	43.48775	33.12976

#1	.0013570	-.004660	.0009667	.001947	-.001959	.0352321
#2	.0033778	-.004015	.0005331	.001802	-.001006	.0259977
#3	.0007175	-.001866	.0004044	-.004650	-.002614	.0177895

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064129	.0000767	.0000822	34.19069	.0234859	.0099547
Stddev	.0155274	.0000307	.0000509	2.95343	.0002515	.0003055
%RSD	14.59161	40.08011	61.89277	8.638101	1.070819	3.068383

#1	.1205376	.0001104	.0001011	37.16264	.0232539	.0099551
#2	.1089144	.0000695	.0001209	34.15329	.0234507	.0102600
#3	.0897866	.0000502	.0000246	31.25614	.0237532	.0096491

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162052	.1037457	7.665908	75.46350	.0609907	.0015633
Stddev	.0001613	.0019415	.651140	6.52673	.0012913	.0002031
%RSD	.9952855	1.871364	8.493974	8.648853	2.117201	12.98920

#1	.0161071	.1047831	8.306972	82.06985	.0616419	.0013985
#2	.0163914	.1049481	7.685612	75.30125	.0618268	.0015011
#3	.0161172	.1015059	7.005139	69.01941	.0595035	.0017901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.21843	.0015760	.0156321	4.856852	.0578183	.0034919
Stddev	.31579	.0013317	.0003136	.026704	.0054122	.0003282
%RSD	.5158468	84.49808	2.005935	.5498297	9.360653	9.398384

#1	61.21018	.0026036	.0152701	4.840873	.0633014	.0032316
#2	61.53827	.0020528	.0158220	4.887681	.0576737	.0038605
#3	60.90685	.0000715	.0158041	4.842003	.0524799	.0033835

Sample Name: O3069-10 Acquired: 6/9/2023 18:27:37 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000926	-.001874	F 18.17983	.0174473	4.977147	.0114384
Stddev	.000574	.000515	.10523	.0033001	.108205	.0008436
%RSD	61.94147	27.49321	.5788175	18.91441	2.174028	7.375496

#1	-.000538	-.001286	18.16945	.0199895	5.026466	.0108943
#2	-.001585	-.002246	18.28986	.0186346	5.051906	.0110108
#3	-.000655	-.002089	18.08018	.0137179	4.853069	.0124102

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1625319	Z *****
Stddev	.0138291	-----
%RSD	8.508519	-----

#1	.1761526	Z 2702.576
#2	.1629395	Z 2705.140
#3	.1485035	Z 2697.255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3859.401	58914.38	11202.01	3598.668	3332.956
Stddev	35.509	191.57	888.82	13.980	32.648
%RSD	.9200637	.3251692	7.934474	.3884796	.9795609

#1	3838.125	59111.42	10316.38	3614.791	3313.271
#2	3839.685	58902.93	11195.66	3591.292	3314.956
#3	3900.393	58728.79	12093.99	3589.920	3370.643

Sample Name: O3086-01 Acquired: 6/9/2023 18:31:33 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-1-060723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324318	-.070859	.2449313	.0263958	.0013015	110.8897	.4339916
Stddev	.0008301	.002678	.0115667	.0027609	.0013843	.7948	.0018304
%RSD	2.559656	3.779044	4.722418	10.45970	106.3592	.7167917	.4217605

#1	.0315868	-.072930	.2364700	.0295283	.0020127	110.1107	.4348509
#2	.0332462	-.071812	.2581114	.0243164	.0021856	110.8588	.4352341
#3	.0324623	-.067835	.2402125	.0253427	-.000294	111.6995	.4318896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144030	.0427039	13.42939	.0598518	.1804466	.0815189	236.9509
Stddev	.0000700	.0023146	.04377	.0007613	.0070385	.0015876	1.4473
%RSD	.4862860	5.420147	.3258907	1.272033	3.900585	1.947575	.6108053

#1	.0144732	.0410805	13.41089	.0602441	.1763312	.0804327	236.9882
#2	.0144028	.0453543	13.47937	.0603369	.1885737	.0833410	238.3792
#3	.0143331	.0416768	13.39792	.0589743	.1764348	.0807831	235.4853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.023879	20.26985	.1537732	-.000091	8.759557	.2193024	.3590720
Stddev	.005872	.03929	.0058858	.000139	.089497	.0011464	.0049476
%RSD	.1941797	.1938340	3.827608	152.2676	1.021706	.5227565	1.377878

#1	3.017181	20.22480	.1500083	-.000168	8.806509	.2180733	.3618506
#2	3.026315	20.29701	.1605559	.000069	8.815808	.2203426	.3620058
#3	3.028140	20.28774	.1507555	-.000175	8.656355	.2194914	.3533598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.805101	^ *****	.0150312	.0140823	4.184591	2.512837	8.096350
Stddev	.056080	-----	.0002805	.0007929	.006979	.036477	.304804
%RSD	.8240849	-----	1.866236	5.630763	.1667728	1.451609	3.764705

#1	6.824805	^ -----	.0148983	.0146185	4.190373	2.540851	7.907285
#2	6.848669	^ -----	.0153535	.0144569	4.186562	2.526068	8.447974
#3	6.741828	^ -----	.0148418	.0131715	4.176839	2.471591	7.933791

Sample Name: O3086-01 Acquired: 6/9/2023 18:31:33 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-1-060723 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.969388	-.009293	-.165952	z *****
Stddev	.067951	.000808	.001475	-----
%RSD	3.450350	8.689350	.8888359	-----

#1	1.921660	-.008399	-.166005	z 17408.67
#2	2.047186	-.009510	-.167399	z 17371.68
#3	1.939319	-.009970	-.164451	z 17317.94

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10668.07	163790.0	31606.72	10241.34	3079.916
Stddev	93.52	1395.5	18.61	100.40	97.777
%RSD	.8765942	.8519875	.0588881	.9803541	3.174669

#1	10724.90	163095.2	31585.69	10206.56	3142.962
#2	10560.14	162878.3	31613.40	10162.95	2967.280
#3	10719.17	165396.5	31621.07	10354.50	3129.507

Sample Name: O3069-08 Acquired: 6/9/2023 18:35:37 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.001408	-.000863	.0034050	.0056147	-.002502	.0252331	.3021032
Stddev	.000692	.000903	.0005600	.0032165	.000598	.0036430	.0060464
%RSD	49.14956	104.6336	16.44635	57.28747	23.91040	14.43726	2.001448

#1	-.001485	-.001124	.0040391	.0080217	-.002886	.0281031	.2952558
#2	-.000681	.000142	.0029783	.0019616	-.002808	.0211347	.3067077
#3	-.002058	-.001607	.0031976	.0068608	-.001813	.0264614	.3043462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0000547	7.816731	.0005762	-.000124	.0007292	.0286473
Stddev	.000010	.0000629	.153865	.0003180	.000061	.0001638	.0098512
%RSD	13.24882	115.0109	1.968412	55.18909	49.01919	22.46334	34.38804

#1	-.000076	.0000802	7.639797	.0008295	-.000066	.0005783	.0388660
#2	-.000070	-.000017	7.891215	.0006798	-.000188	.0007060	.0278658
#3	-.000091	.000101	7.919180	.0002193	-.000119	.0009034	.0192101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054601	2.870905	.0011995	-.000108	329.0495	-.000789	.2226791
Stddev	.0001083	.050338	.0001407	.000258	2.1439	.001507	.0007038
%RSD	1.982571	1.753393	11.72867	237.7107	.6515362	191.0954	.3160486

#1	.0055168	2.813328	.0013577	-.000073	329.4595	-.001038	.2234446
#2	.0053352	2.906589	.0011525	-.000382	330.9588	.000828	.2220601
#3	.0055281	2.892800	.0010883	.000129	326.7302	-.002156	.2225327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372901	.0869420	-.000078	-.000819	-.000316	.5025890	.0050703
Stddev	.020800	.0010335	.000193	.000259	.000761	.0088121	.0009442
%RSD	1.515016	1.188669	246.8573	31.58080	240.7182	1.753349	18.62166

#1	1.361429	.0857572	-.000096	-.000535	.000534	.5126786	.0060163
#2	1.360363	.0874115	.000123	-.001040	-.000934	.4986866	.0041280
#3	1.396910	.0876574	-.000262	-.000883	-.000548	.4964020	.0050667

Sample Name: O3069-08 Acquired: 6/9/2023 18:35:37 Type: Unk
 Method: NON EPA-6010-200.7(v1877) 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	.8285913	.0039289	.0636655	z *****
Stddev	.0287077	.0016007	.0009291	-----
%RSD	3.464644	40.74202	1.459332	-----

#1	.8455507	.0050543	.0627155	z 2546.180
#2	.7954455	.0020964	.0637086	z 2541.700
#3	.8447778	.0046361	.0645722	z 2559.105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.874	56528.34	11128.36	3511.054	3246.620
Stddev	125.578	147.48	134.31	13.056	111.147
%RSD	3.324041	.2609019	1.206903	.3718586	3.423462

#1	3693.631	56362.53	11281.33	3496.010	3173.256
#2	3922.207	56644.87	11073.98	3519.430	3374.499
#3	3717.784	56577.64	11029.76	3517.722	3192.106

Sample Name: O3069-08DUP Acquired: 6/9/2023 18:39:44 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	-.001560	-.000081	.0018645	.0006500	-.002162	.0167768	.3069896
Stddev	.001441	.001551	.0020612	.0026180	.001300	.0049343	.0066640
%RSD	92.37055	1923.399	110.5494	402.7643	60.13629	29.41121	2.170745

#1	-.002608	-.001242	.0032946	-.002369	-.000722	.0204349	.2993155
#2	-.002155	-.000680	.0027970	.002291	-.003248	.0187308	.3113158
#3	.000083	.001680	-.000498	.002028	-.002515	.0111648	.3103375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000197	7.902699	.0005974	-.000312	.0010117	.0120634
Stddev	.000086	.0000808	.102463	.0001622	.000096	.0003987	.0014188
%RSD	142.6071	411.0971	1.296557	27.14686	30.89604	39.41288	11.76137

#1	-.000154	.0000247	7.796954	.0004273	-.000241	.0005514	.0104257
#2	.000013	-.000064	8.001530	.0006146	-.000273	.0012511	.0128430
#3	-.000039	.000098	7.909612	.0007502	-.000421	.0012325	.0129215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055609	2.904227	.0009392	-.000274	333.5746	-.001206	.2268842
Stddev	.0002582	.064289	.0004085	.000418	3.5197	.001230	.0018059
%RSD	4.643332	2.213636	43.49468	152.2186	1.055148	101.9891	.7959547

#1	.0058551	2.830327	.0012078	-.000750	329.8583	-.002503	.2249317
#2	.0054554	2.935085	.0004691	.000030	334.0078	-.001058	.2272266
#3	.0053720	2.947270	.0011407	-.000103	336.8576	-.000057	.2284945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.432094	.0861436	-.000281	-.000768	-.001416	.4913018	.0043034
Stddev	.017201	.0008412	.000158	.000717	.001555	.0148442	.0016944
%RSD	1.201109	.9764778	56.39728	93.36722	109.8426	3.021404	39.37274

#1	1.451140	.0851775	-.000125	-.001437	.000001	.4744133	.0036752
#2	1.417692	.0865403	-.000276	-.000012	-.001169	.5022825	.0030129
#3	1.427449	.0867131	-.000442	-.000854	-.003080	.4972097	.0062222

Sample Name: O3069-08DUP Acquired: 6/9/2023 18:39:44 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.8501286	.0049087	.0645479	z *****
Stddev	.0019711	.0021766	.0007925	-----
%RSD	.2318569	44.34080	1.227757	-----

#1	.8481079	.0026348	.0636520	z 2507.479
#2	.8502318	.0051186	.0651574	z 2524.611
#3	.8520461	.0069727	.0648342	z 2520.377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.797	56045.06	11105.54	3486.659	3206.086
Stddev	8.110	293.63	83.62	21.956	8.567
%RSD	.2165042	.5239107	.7529926	.6297213	.2672168

#1	3739.371	56335.90	11196.68	3510.446	3197.790
#2	3743.111	56050.56	11032.34	3482.363	3205.566
#3	3754.909	55748.72	11087.61	3467.168	3214.901

Sample Name: O3069-08LX5 Acquired: 6/9/2023 18:43:49 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0004112	-.000318	-.000076	.0013782	-.002149	.0017657	.0476843
Stddev	.0009277	.000523	.001466	.0035417	.001934	.0025747	.0008720
%RSD	225.5787	164.3367	1919.221	256.9898	89.96312	145.8151	1.828586

#1	.0002939	-.000429	.000386	.0052667	-.003816	-.000933	.0467455
#2	-.000452	.000251	.001103	-.001663	-.002603	.004195	.0484687
#3	.001392	-.000778	-.001718	.000531	-.000029	.002035	.0478388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0000301	1.594850	-.000043	-.000127	.0000985	.0064750
Stddev	.000023	.0000645	.012929	.000297	.000135	.0001800	.0012651
%RSD	33.60818	214.3871	.8106730	687.7552	106.2338	182.6009	19.53800

#1	-.000044	.0000986	1.586331	.000043	-.000144	.0001531	.0078164
#2	-.000089	-.000030	1.609727	-.000374	.000015	-.000102	.0053034
#3	-.000072	.000021	1.588491	.000201	-.000253	.000245	.0063053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010905	.6035372	.0002646	.0000611	64.34664	-.001460	.0446611
Stddev	.0001822	.0145202	.0002771	.0006887	.05766	.001634	.0001897
%RSD	16.70586	2.405849	104.7055	1127.488	.0896019	111.9286	.4247506

#1	.0008925	.6182228	.0005756	.0003935	64.28055	-.001424	.0448800
#2	.0011278	.6032003	.0000440	.0005206	64.37280	-.003111	.0445592
#3	.0012511	.5891883	.0001743	-.000731	64.38659	.000156	.0445442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3707221	.0198217	-.000286	.0001019	-.001218	.0935561	.0036910
Stddev	.0066177	.0003258	.000167	.0003300	.000587	.0121872	.0029815
%RSD	1.785071	1.643914	58.38765	323.9012	48.15165	13.02659	80.77815

#1	.3779980	.0199069	-.000384	.0002006	-.000568	.0862104	.0063467
#2	.3691060	.0194617	-.000093	.0003712	-.001378	.0868338	.0004658
#3	.3650621	.0200964	-.000380	-.000266	-.001708	.1076240	.0042604

Sample Name: O3069-08LX5 Acquired: 6/9/2023 18:43:49 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.1658624	.0034814	.0129169	z *****
Stddev	.0037135	.0027734	.0001011	-----
%RSD	2.238888	79.66438	.7825686	-----

#1	.1698976	.0011196	.0129328	z 2519.480
#2	.1625887	.0065353	.0130091	z 2534.231
#3	.1651010	.0027892	.0128088	z 2531.175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.934	58679.86	11000.16	3637.204	3360.683
Stddev	14.137	119.33	32.00	6.835	15.739
%RSD	.3695046	.2033591	.2909378	.1879173	.4683284

#1	3826.740	58560.67	10989.33	3629.334	3356.005
#2	3839.651	58679.56	10974.97	3640.619	3378.231
#3	3811.412	58799.33	11036.17	3641.658	3347.813

Sample Name: O3069-08MS Acquired: 6/9/2023 18:47:51 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.8331914	1.908167	.9687234	1.960873	.7715758	1.931916	.4941184
Stddev	.0036758	.002007	.0020362	.005103	.0031956	.055910	.0161231
%RSD	.4411736	.1052006	.2101955	.2602176	.4141611	2.893993	3.263012

#1	.8374217	1.905870	.9666780	1.966415	.7728757	1.868336	.4755275
#2	.8313754	1.909045	.9687419	1.956369	.7679351	1.954006	.5042728
#3	.8307769	1.909586	.9707503	1.959836	.7739166	1.973406	.5025550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762223	.1977747	8.901391	.3975066	.1910591	.2846786	3.118576
Stddev	.0038687	.0003365	.279523	.0012079	.0004820	.0002805	.039745
%RSD	2.195358	.1701295	3.140217	.3038795	.2522979	.0985266	1.274456

#1	.1717764	.1980895	8.579432	.3968464	.1915563	.2849163	3.077098
#2	.1780677	.1974201	9.042618	.3967726	.1905938	.2843692	3.122306
#3	.1788227	.1978144	9.082122	.3989007	.1910272	.2847502	3.156324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986468	4.767959	.4841725	.0696825	338.1852	.2941594	.4432598
Stddev	.0063879	.172094	.0006494	.0005366	6.2895	.0121058	.0010174
%RSD	3.215695	3.609395	.1341228	.7700920	1.859776	4.115400	.2295147

#1	.1912732	4.570640	.4846193	.0690727	330.9952	.2803635	.4429500
#2	.2024987	4.846233	.4834276	.0700825	340.8941	.3030081	.4443961
#3	.2021686	4.887003	.4844708	.0698924	342.6664	.2991066	.4424335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.10445	.3474183	.4065728	.6868486	.1932390	1.420097	5.770769
Stddev	.17722	.0059585	.0005119	.0016802	.0060408	.016338	.016777
%RSD	1.464081	1.715085	.1259137	.2446267	3.126084	1.150475	.2907204

#1	11.91913	.3407696	.4067599	.6877988	.1863120	1.401409	5.789735
#2	12.12195	.3492094	.4059936	.6849086	.1959930	1.427208	5.764702
#3	12.27227	.3522758	.4069649	.6878384	.1974121	1.431675	5.757870

Sample Name: O3069-08MS Acquired: 6/9/2023 18:47:51 Type: Unk
 Method: NON EPA-6010-200.7(v1877) 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	.8792027	.1936056	.2581061	z *****
Stddev	.0044899	.0069261	.0078446	-----
%RSD	.5106836	3.577443	3.039307	-----

#1	.8843137	.1868173	.2490575	z 7756.331
#2	.8774009	.1933376	.2622712	z 7742.958
#3	.8758936	.2006618	.2629898	z 7737.091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3722.809	55952.60	11092.58	3483.419	3159.606
Stddev	8.915	159.56	247.55	3.826	7.860
%RSD	.2394630	.2851754	2.231699	.1098319	.2487732

#1	3712.588	56075.11	11377.46	3483.325	3150.533
#2	3726.860	56010.53	10970.55	3487.290	3163.951
#3	3728.979	55772.17	10929.73	3479.640	3164.335

Sample Name: O3069-08MSD Acquired: 6/9/2023 18:51:46 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.8441521	1.937513	.9855200	2.013591	.7884361	1.983939	.5140168
Stddev	.0051608	.001089	.0026128	.002656	.0031967	.004417	.0024231
%RSD	.6113537	.0561853	.2651205	.1318869	.4054445	.2226189	.4714138

#1	.8501064	1.938631	.9838499	2.016635	.7852583	1.987136	.5148692
#2	.8413824	1.937450	.9885310	2.012395	.7916513	1.985782	.5158986
#3	.8409676	1.936456	.9841790	2.011744	.7883987	1.978899	.5112827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776488	.2007569	9.145461	.4010228	.1932585	.2896122	3.204610
Stddev	.0016456	.0002905	.013225	.0074682	.0002995	.0012082	.029802
%RSD	.9263235	.1446921	.1446106	1.862283	.1549536	.4171667	.9299580

#1	.1792762	.2006689	9.141222	.4074835	.1929431	.2884300	3.222530
#2	.1759856	.2010812	9.160287	.3928459	.1932932	.2908447	3.170208
#3	.1776847	.2005205	9.134876	.4027389	.1935390	.2895619	3.221092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032305	4.868472	.4911766	.0709305	345.7345	.2998992	.4489755
Stddev	.0003866	.009799	.0011696	.0005871	3.4765	.0015699	.0092837
%RSD	.1902403	.2012751	.2381248	.8277569	1.005544	.5234715	2.067743

#1	.2034067	4.870562	.4900287	.0715643	347.7755	.2980871	.4576937
#2	.2034975	4.857796	.4923668	.0704051	341.7204	.3007624	.4392144
#3	.2027871	4.877057	.4911341	.0708221	347.7077	.3008481	.4500185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47660	.3497204	.4128165	.6972087	.2027792	1.456694	5.876028
Stddev	.07298	.0043303	.0004572	.0030736	.0010822	.009070	.011748
%RSD	.5849083	1.238213	.1107445	.4408429	.5336906	.6226334	.1999300

#1	12.56028	.3532223	.4132088	.6977764	.2017902	1.465404	5.881025
#2	12.42621	.3448785	.4123144	.6999589	.2039352	1.447303	5.884451
#3	12.44330	.3510603	.4129263	.6938909	.2026121	1.457376	5.862607

Sample Name: O3069-08MSD Acquired: 6/9/2023 18:51:46 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.8888478	.1998694	.2660424	z *****
Stddev	.0011199	.0025752	.0007134	-----
%RSD	.1259958	1.288434	.2681471	-----

#1	.8899330	.2017850	.2660197	z 7780.209
#2	.8889145	.2008811	.2667670	z 7758.640
#3	.8876961	.1969419	.2653407	z 7762.612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.210	55958.39	11122.63	3486.389	3122.892
Stddev	6.579	770.63	61.92	50.260	1.257
%RSD	.1785351	1.377141	.5566703	1.441592	.0402426

#1	3686.902	55313.94	11061.11	3438.185	3124.183
#2	3690.778	56812.01	11184.93	3538.479	3121.673
#3	3677.950	55749.22	11121.84	3482.503	3122.819

Sample Name: O3069-08A Acquired: 6/9/2023 18:55:41 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.8612823	1.987920	1.007759	2.032827	.8001834	2.033354	.4945799
Stddev	.0108022	.014232	.008284	.021212	.0058263	.019028	.0068177
%RSD	1.254194	.7159044	.8220471	1.043483	.7281244	.9357838	1.378476

#1	.8583510	1.982642	1.002456	2.020663	.7975413	2.013144	.4872903
#2	.8522483	1.977081	1.003515	2.020496	.7961462	2.035993	.4956507
#3	.8732475	2.004036	1.017305	2.057320	.8068627	2.050924	.5007989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841127	.2058744	8.663137	.4114764	.1987999	.2966678	3.242175
Stddev	.0008854	.0013685	.074730	.0008368	.0014477	.0024325	.029046
%RSD	.4808949	.6647134	.8626248	.2033653	.7282335	.8199355	.8958678

#1	.1831063	.2049144	8.577933	.4124190	.1979865	.2951626	3.223293
#2	.1847717	.2052675	8.717566	.4111893	.1979418	.2953666	3.227611
#3	.1844602	.2074414	8.693912	.4108210	.2004714	.2994741	3.275621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079912	4.735073	.5034364	.0724785	324.1005	.3098523	.4292874
Stddev	.0023932	.057899	.0033175	.0000492	1.6671	.0031027	.0015489
%RSD	1.150623	1.222768	.6589719	.0678410	.5143725	1.001333	.3608164

#1	.2052300	4.669113	.5013162	.0724497	322.7826	.3067340	.4307444
#2	.2092747	4.777499	.5017335	.0725352	323.5443	.3129390	.4276605
#3	.2094688	4.758607	.5072596	.0724504	325.9745	.3098838	.4294573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.53938	.3532233	.4237455	.7093489	.2059811	1.424737	5.942170
Stddev	.06022	.0036680	.0040818	.0034548	.0028777	.021365	.044910
%RSD	.4802201	1.038422	.9632580	.4870322	1.397069	1.499600	.7557772

#1	12.47032	.3501951	.4204424	.7060280	.2026808	1.404825	5.912350
#2	12.56692	.3573018	.4224854	.7090953	.2079660	1.422078	5.920338
#3	12.58090	.3521729	.4283088	.7129235	.2072966	1.447307	5.993821

Sample Name: O3069-08A Acquired: 6/9/2023 18:55:41 Type: Unk
 Method: NON EPA-6010-200.7(v1877) 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	.8203094	.2077157	.2673071	z *****
Stddev	.0063414	.0021111	.0031878	-----
%RSD	.7730477	1.016316	1.192578	-----

#1	.8144134	.2064416	.2636283	z 8112.987
#2	.8194968	.2101525	.2692570	z 8096.361
#3	.8270179	.2065531	.2690360	z 8077.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.527	57389.78	11270.80	3559.048	3239.082
Stddev	17.741	59.18	75.95	5.685	10.290
%RSD	.4668110	.1031110	.6739061	.1597247	.3176806

#1	3810.525	57327.45	11355.85	3552.797	3245.269
#2	3811.012	57445.19	11209.75	3563.908	3244.773
#3	3780.043	57396.70	11246.79	3560.440	3227.204

Sample Name: CCV06 Acquired: 6/9/2023 18:59:36 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20555 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162344	5.114769	4.956612	5.168296	5.134641	10.16372	10.51432
Stddev	.091885	.087308	.080450	.087043	.082201	.03004	.05739
%RSD	1.779901	1.706987	1.623078	1.684176	1.600917	.2955714	.5458436

#1	5.165186	5.121851	4.959880	5.177151	5.144799	10.19830	10.57547
#2	5.252775	5.198322	5.035378	5.250573	5.211291	10.14398	10.46162
#3	5.069071	5.024136	4.874579	5.077164	5.047833	10.14890	10.50586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412364	2.498383	24.99827	1.010199	2.471591	1.261717	5.225785
Stddev	.0016656	.043389	.02637	.004004	.043488	.020563	.049005
%RSD	.6904319	1.736666	.1054792	.3963247	1.759531	1.629735	.9377595

#1	.2419069	2.502433	25.02839	1.005639	2.476062	1.265542	5.187176
#2	.2424622	2.539605	24.98709	1.013138	2.512671	1.280099	5.209263
#3	.2393401	2.453112	24.97934	1.011820	2.426040	1.239511	5.280916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546597	24.69687	2.517754	1.271671	25.00759	2.562462	2.595502
Stddev	.008492	.04083	.043971	.001936	.14242	.006696	.007627
%RSD	.3334683	.1653373	1.746442	.1522088	.5694942	.2613066	.2938513

#1	2.543489	24.65250	2.518473	1.270315	24.98711	2.567639	2.586895
#2	2.556205	24.73287	2.561361	1.273887	24.87653	2.554900	2.598186
#3	2.540097	24.70523	2.473428	1.270810	25.15914	2.564847	2.601424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.16381	4.936832	5.078575	5.012994	5.039822	5.086700	5.002140
Stddev	.16787	.032132	.082987	.087304	.018393	.056594	.093294
%RSD	.6416114	.6508569	1.634058	1.741547	.3649533	1.112580	1.865076

#1	26.00523	4.943275	5.088552	5.025251	5.058655	5.041712	4.999408
#2	26.14657	4.965254	5.156123	5.093522	5.021903	5.068145	5.096769
#3	26.33964	4.901967	4.991051	4.920210	5.038908	5.150241	4.910242

Sample Name: CCV06 Acquired: 6/9/2023 18:59:36 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20555 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.058712	5.079806	5.215991	z *****
Stddev	.099701	.022962	.030431	-----
%RSD	1.970885	.4520158	.5834103	-----

#1	5.074826	5.103168	5.202913	z 2762.782
#2	5.149374	5.057267	5.250775	z 2780.433
#3	4.951935	5.078983	5.194286	z 2782.422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.508	57807.27	11010.04	3588.268	3227.878
Stddev	59.267	225.60	66.81	6.960	54.124
%RSD	1.567294	.3902657	.6068180	.1939761	1.676759

#1	3771.767	58060.35	11004.19	3595.816	3222.184
#2	3727.715	57627.25	10946.35	3586.884	3176.826
#3	3845.043	57734.21	11079.59	3582.103	3284.624

Sample Name: CCB06 Acquired: 6/9/2023 19:03:21 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20555 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011652	.0001138	.0005277	-.004261	.0028448	-.001097	-.018281
Stddev	.0004359	.0015082	.0012952	.000912	.0027994	.008685	.002679
%RSD	37.40819	1325.681	245.4578	21.40328	98.40373	791.7642	14.65201

#1	.0015773	.0012252	-.000814	-.005300	-.000086	-.006328	-.015515
#2	.0007089	-.001603	.000627	-.003891	.005491	.008928	-.020863
#3	.0012094	.000719	.001771	-.003592	.003130	-.005891	-.018465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000064	-.006094	-.000180	.0000033	-.000018	.0014886
Stddev	.000062	.000061	.006096	.000310	.0000419	.000083	.0031165
%RSD	63.73964	96.18645	100.0344	171.8982	1270.051	450.7112	209.3599

#1	-.000163	-.000070	-.002120	-.000088	.0000487	.000016	.0020749
#2	-.000041	.000001	-.013112	-.000526	-.000005	-.000113	-.001879
#3	-.000087	-.000122	-.003049	.000073	-.000034	.000041	.004270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	.0070142	.0001841	-.000038	.0991406	-.000601	-.000220
Stddev	.000254	.0031572	.0003384	.000252	.0062538	.000774	.000084
%RSD	99.24235	45.01089	183.8356	660.5081	6.308010	128.8534	38.29010

#1	-.000168	.0097687	.0003406	.000232	.0988714	-.000898	-.000315
#2	-.000058	.0077051	.0004158	-.000265	.1055246	.000278	-.000191
#3	-.000543	.0035688	-.000204	-.000082	.0930257	-.001182	-.000155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933718	.0105788	.0014834	.0001354	-.000116	.0013254	.0023849
Stddev	.0115647	.0021540	.0004535	.0002098	.001025	.0049259	.0021561
%RSD	12.38563	20.36163	30.57199	154.9625	886.1193	371.6654	90.40628

#1	.1067228	.0125789	.0020064	-.000040	-.001253	-.003757	.0003968
#2	.0869312	.0082983	.0011978	.000368	.000738	.001654	.0020811
#3	.0864614	.0108591	.0012461	.000078	.000167	.006079	.0046767

Sample Name: CCB06 Acquired: 6/9/2023 19:03:21 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20555 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001016	.0046180	-.000028	z *****
Stddev	.002044	.0012833	.000063	-----
%RSD	201.2232	27.78935	227.7403	-----

#1	-.003360	.0052260	-.000016	z 2514.976
#2	.000398	.0054844	.000029	z 2520.468
#3	-.000086	.0031437	-.000095	z 2525.847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3933.420	60568.27	10998.49	3701.321	3592.641
Stddev	10.439	18.19	42.86	5.798	8.541
%RSD	.2653915	.0300384	.3896663	.1566467	.2377473

#1	3926.257	60565.12	10953.65	3699.830	3587.789
#2	3945.397	60587.83	11039.04	3696.414	3602.504
#3	3928.606	60551.85	11002.80	3707.719	3587.632

Sample Name: PB153329BL Acquired: 6/9/2023 19:07:24 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000601	.0019714	.0002499	.0019781	.0011197	-.000909	-.020362
Stddev	.001246	.0009495	.0017320	.0028897	.0016967	.001936	.000398
%RSD	207.2479	48.16209	692.9506	146.0834	151.5312	213.0415	1.954745

#1	-.000069	.0009654	-.001749	.0014707	.0029783	-.000048	-.020413
#2	.000290	.0020968	.001183	.0050880	.0007272	.000448	-.019941
#3	-.002024	.0028519	.001316	-.000624	-.000346	-.003126	-.020732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000014	-.004185	.0000473	.0000211	-.000094	.0015977
Stddev	.000057	.000066	.002509	.0000701	.0002192	.000126	.0012536
%RSD	66.10257	470.2924	59.95209	148.1640	1040.683	133.6183	78.46246

#1	-.000133	-.000069	-.002064	-.000017	.0002486	-.000139	.0010960
#2	-.000022	.000059	-.006954	.000122	.0000034	.000048	.0006727
#3	-.000106	-.000032	-.003537	.000037	-.000189	-.000192	.0030245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.004486	.0002982	-.000016	.0599022	-.001222	-.000370
Stddev	.000225	.011078	.0001690	.000348	.0037708	.001609	.000060
%RSD	104.1103	246.9583	56.66969	2134.166	6.294938	131.6428	16.20277

#1	-.000416	-.002843	.0003883	-.000410	.0616856	.000480	-.000320
#2	.000028	-.016293	.0001032	.000110	.0555706	-.002718	-.000353
#3	-.000261	.005679	.0004029	.000251	.0624506	-.001429	-.000437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651236	.0033633	.0002479	.0002577	-.000137	-.004140	.0024293
Stddev	.0280414	.0003718	.0001780	.0003451	.000060	.008129	.0009195
%RSD	43.05880	11.05493	71.81334	133.9179	44.11046	196.3324	37.84819

#1	.0479785	.0029968	.0003209	-.000066	-.000206	.005210	.0023010
#2	.0499085	.0037402	.0000450	.000218	-.000097	-.008109	.0034062
#3	.0974839	.0033530	.0003778	.000621	-.000107	-.009523	.0015808

Sample Name: PB153329BL Acquired: 6/9/2023 19:07:24 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001046	.0013072	-.000075	z *****
Stddev	.002545	.0012297	.000049	-----
%RSD	243.3546	94.07307	65.35809	-----

#1	-.002400	.0026467	-.000026	z 2536.519
#2	.001890	.0002292	-.000124	z 2534.780
#3	-.002627	.0010458	-.000076	z 2545.667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3879.367	59795.89	10880.91	3661.538	3551.071
Stddev	73.979	188.73	25.35	7.697	68.255
%RSD	1.906995	.3156298	.2330120	.2101998	1.922096

#1	3876.200	60004.58	10900.43	3656.636	3543.794
#2	3954.879	59745.93	10852.25	3670.409	3622.673
#3	3807.022	59637.17	10890.05	3657.570	3486.746

Sample Name: PB153329BS Acquired: 6/9/2023 19:11:26 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.8702064	2.075719	1.009534	2.101729	.8106866	2.068695
Stddev	.0040296	.005088	.006182	.015480	.0042111	.008750
%RSD	.4630594	.2451276	.6124098	.7365445	.5194486	.4229927

#1	.8705259	2.075990	1.007213	2.109735	.8125979	2.071984
#2	.8740667	2.080666	1.016541	2.111566	.8136031	2.075325
#3	.8660266	2.070501	1.004848	2.083885	.8058588	2.058777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1800748	.1995926	.2024194	1.014211	.4100334	.1948213
Stddev	.0013917	.0010410	.0008647	.005957	.0022361	.0010916
%RSD	.7728494	.5215839	.4272022	.5873096	.5453439	.5603118

#1	.1814399	.2005514	.2027931	1.020609	.4125003	.1951461
#2	.1801265	.1997411	.2030345	1.013199	.4094604	.1957136
#3	.1786579	.1984853	.2014307	1.008826	.4081396	.1936041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129771	3.136098	.2099600	2.015433	.4986660	.0747208
Stddev	.0011766	.019712	.0007395	.021171	.0022504	.0003761
%RSD	.3759245	.6285403	.3522254	1.050439	.4512752	.5033012

#1	.3139412	3.132075	.2091649	2.039373	.5003030	.0749022
#2	.3133240	3.118708	.2100879	2.007749	.4995951	.0749718
#3	.3116661	3.157511	.2106273	1.999178	.4960999	.0742884

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.971490	.3102872	.2157811	10.08398	.3038677	.4092687
Stddev	.014624	.0031694	.0022238	.01803	.0010367	.0021691
%RSD	.4921581	1.021449	1.030582	.1787903	.3411805	.5299903

#1	2.959821	.3107659	.2182512	10.10475	.3033696	.4105159
#2	2.966754	.3069056	.2139383	10.07237	.3050595	.4105261
#3	2.987896	.3131899	.2151540	10.07483	.3031741	.4067640

Sample Name: PB153329BS Acquired: 6/9/2023 19:11:26 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.6881797	.2042975	.8811634	5.733332	F 2.156382	.2036526
Stddev	.0019749	.0023076	.0025769	.026996	.092787	.0023414
%RSD	.2869673	1.129542	.2924447	.4708666	4.302905	1.149707

#1	.6877295	.2019552	.8802877	5.749318	2.072696	.2035225
#2	.6903407	.2043684	.8840640	5.748515	2.140285	.2013789
#3	.6864688	.2065689	.8791384	5.702163	2.256164	.2060563

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2097294	z *****
Stddev	.0003140	-----
%RSD	.1497129	-----

#1	.2093732	z 8418.180
#2	.2099663	z 8480.335
#3	.2098485	z 8435.217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3881.934	59138.79	10888.82	3663.904	3456.988
Stddev	24.415	431.24	50.96	26.522	17.301
%RSD	.6289356	.7292035	.4679679	.7238780	.5004558

#1	3867.788	58643.10	10833.57	3633.332	3448.740
#2	3867.888	59427.65	10898.92	3677.630	3445.354
#3	3910.125	59345.64	10933.97	3680.750	3476.869

Sample Name: O3079-01 Acquired: 6/9/2023 19:15:11 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0193249	-.007044	.0045385	.0020694	-.000064	.4203991
Stddev	.0024814	.000870	.0008453	.0008663	.000608	.0080313
%RSD	12.84033	12.35697	18.62447	41.86380	952.7994	1.910388

#1	.0168686	-.008040	.0055100	.0012023	.000345	.4137673
#2	.0218306	-.006658	.0039713	.0029350	-.000763	.4181012
#3	.0192754	-.006433	.0041342	.0020708	.000226	.4293289

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.039164	.0002381	-.000020	F 215.6018	.2164245	.0477001
Stddev	.006949	.0000396	.000139	.9161	.0007776	.0001690
%RSD	.2286502	16.62853	686.0806	.4249076	.3592760	.3543100

#1	3.032716	.0002022	.000138	214.8844	.2173160	.0478505
#2	3.038251	.0002316	-.000076	215.2872	.2160708	.0475172
#3	3.046524	.0002805	-.000122	216.6337	.2158867	.0477327

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000376	F 33.08217	1.241938	F 103.6249	.0865309	.0006021
Stddev	.0004005	.04669	.007120	.3862	.0001152	.0004807
%RSD	1065.377	.1411440	.5733280	.3726581	.1331369	79.84096

#1	-.000202	33.10960	1.236483	103.2366	.0866127	.0001236
#2	.000500	33.02826	1.239339	103.6290	.0863991	.0010849
#3	-.000186	33.10865	1.249993	104.0089	.0865809	.0005977

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2397.960	.1753354	.0684560	F 380.5459	6.044289	.0078115
Stddev	13.200	.0016495	.0003797	.7830	.035045	.0001844
%RSD	.5504693	.9407791	.5547415	.2057525	.5798088	2.360707

#1	2412.121	.1740368	.0686198	381.3652	6.004336	.0079781
#2	2395.760	.1747779	.0687265	379.8051	6.058701	.0078429
#3	2385.997	.1771914	.0680219	380.4673	6.069831	.0076134

Sample Name: O3079-01 Acquired: 6/9/2023 19:15:11 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.3180098	.2538640	F 40.56218	9.123978	30.39716	.1671389
Stddev	.0013732	.0003963	.15363	.049223	.16218	.0022852
%RSD	.4318083	.1560868	.3787607	.5394888	.5335246	1.367264

#1	.3171397	.2542885	40.73612	9.169584	30.56004	.1649491
#2	.3172969	.2537995	40.50540	9.071799	30.23570	.1669587
#3	.3195928	.2535039	40.44501	9.130550	30.39573	.1695089

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.598036	Z *****
Stddev	.011284	-----
%RSD	.7061457	-----

#1	1.589745	Z 2982.403
#2	1.593476	Z 2985.101
#3	1.610887	Z 2972.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.282	48095.88	10514.45	3085.216	2553.299
Stddev	6.433	150.02	40.00	17.649	6.359
%RSD	.1956393	.3119172	.3804585	.5720571	.2490319

#1	3288.945	47985.54	10558.81	3074.160	2556.119
#2	3294.357	48035.40	10503.39	3075.917	2557.759
#3	3281.543	48266.70	10481.13	3105.570	2546.018

Sample Name: O3079-01DUP Acquired: 6/9/2023 19:19:13 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0162653	-.004961	.0051900	-.004534	-.000902	.4180964
Stddev	.0013297	.002242	.0009139	.003520	.001796	.0036424
%RSD	8.174940	45.19885	17.60904	77.62807	199.2276	.8711950

#1	.0174882	-.002411	.0043150	-.006440	.000851	.4223005
#2	.0164578	-.006623	.0051166	-.006690	-.002739	.4161010
#3	.0148498	-.005848	.0061384	-.000472	-.000816	.4158877

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.098340	.0001727	-.000017	F 218.2756	.2180755	.0479339
Stddev	.025113	.0000061	.000095	1.6922	.0025824	.0005369
%RSD	.8105389	3.552053	562.3275	.7752435	1.184176	1.120090

#1	3.069500	.0001719	-.000106	216.3785	.2210571	.0484829
#2	3.110140	.0001671	.000082	219.6292	.2166222	.0474099
#3	3.115380	.0001792	-.000027	218.8192	.2165473	.0479089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001064	F 33.39022	1.260442	F 104.5749	.0869951	.0006822
Stddev	.0006231	.56772	.012322	1.1108	.0001244	.0001204
%RSD	585.9033	1.700251	.9775630	1.062196	.1429625	17.65536

#1	-.000272	34.00998	1.246446	103.3177	.0868544	.0006332
#2	.000826	33.26535	1.269653	105.4238	.0870905	.0008194
#3	-.000235	32.89533	1.265229	104.9830	.0870403	.0005939

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2341.431	.1771701	.0619540	F 382.4280	6.222507	.0080154
Stddev	59.842	.0021074	.0009283	8.1045	.096698	.0001684
%RSD	2.555791	1.189488	1.498309	2.119221	1.554007	2.100351

#1	2409.688	.1747367	.0629866	391.4539	6.119217	.0078575
#2	2316.624	.1783814	.0611889	380.0557	6.237425	.0079961
#3	2297.982	.1783923	.0616864	375.7744	6.310880	.0081926

Sample Name: O3079-01DUP Acquired: 6/9/2023 19:19:13 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.3228949	.2583622	F 40.82936	9.214820	31.14506	.1708030
Stddev	.0033753	.0029173	.77332	.082071	.20302	.0015941
%RSD	1.045309	1.129139	1.894024	.8906385	.6518558	.9333045

#1	.3246831	.2550017	41.68806	9.263924	31.32869	.1708764
#2	.3249998	.2598406	40.61216	9.260463	31.17946	.1691734
#3	.3190018	.2602443	40.18787	9.120074	30.92704	.1723591

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.630437	Z *****
Stddev	.012690	-----
%RSD	.7783165	-----

#1	1.615806	Z 2962.757
#2	1.637067	Z 2950.917
#3	1.638439	Z 2904.245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.330	47868.79	10397.47	3056.750	2517.074
Stddev	6.040	729.77	110.91	43.457	6.597
%RSD	.1861706	1.524525	1.066657	1.421674	.2621050

#1	3246.677	47059.01	10525.53	3006.899	2512.883
#2	3237.468	48071.79	10333.56	3076.714	2513.660
#3	3248.843	48475.57	10333.31	3086.638	2524.679

Sample Name: O3079-01LX5 Acquired: 6/9/2023 19:23:15 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0035404	.0012417	-.000269	-.000149	-.002674	.0763835
Stddev	.0010164	.0015763	.001451	.003456	.002694	.0101332
%RSD	28.70730	126.9441	539.1813	2324.537	100.7488	13.26618

#1	.0039297	.0024466	-.000452	-.002183	-.005771	.0858981
#2	.0043045	.0018208	-.001619	-.002105	-.000873	.0775243
#3	.0023869	-.000542	.001265	.003842	-.001378	.0657283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5402001	.0000056	-.000128	41.18009	.0416157	.0089032
Stddev	.0029682	.0000411	.000029	.34681	.0004524	.0000484
%RSD	.5494697	728.6977	23.12149	.8421844	1.087002	.5440343

#1	.5367767	.0000433	-.000114	40.85394	.0415126	.0089421
#2	.5417669	.0000117	-.000161	41.14193	.0412238	.0089186
#3	.5420565	-.000038	-.000108	41.54441	.0421107	.0088490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	6.150613	.2448185	19.93398	.0164143	.0004591
Stddev	.000247	.028053	.0020913	.17367	.0000430	.0003309
%RSD	582.9579	.4560939	.8542322	.8712492	.2621697	72.08790

#1	-.000014	6.127313	.2431750	19.77245	.0164485	.0003223
#2	.000190	6.142774	.2441081	19.91181	.0164284	.0008365
#3	-.000303	6.181751	.2471725	20.11767	.0163660	.0002185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 487.3719	.0325458	.0107499	F 66.19705	1.248707	.0014056
Stddev	2.9781	.0012321	.0000905	.11729	.002079	.0001173
%RSD	.6110464	3.785768	.8421569	.1771876	.1664750	8.346701

#1	489.2765	.0337783	.0107940	66.21660	1.246657	.0014573
#2	488.8992	.0325449	.0108100	66.07120	1.248651	.0014881
#3	483.9400	.0313141	.0106458	66.30333	1.250813	.0012713

Sample Name: O3079-01LX5 Acquired: 6/9/2023 19:23:15 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0582130	.0488697	7.211062	1.532905	5.072222	.0424207
Stddev	.0007153	.0015103	.051073	.002423	.002182	.0007254
%RSD	1.228825	3.090470	.7082659	.1580847	.0430216	1.710012

#1	.0579054	.0488589	7.156931	1.535675	5.072776	.0417062
#2	.0577030	.0473648	7.217855	1.531863	5.069816	.0431565
#3	.0590307	.0503854	7.258398	1.531176	5.074074	.0423992

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3109773	z *****
Stddev	.0018630	-----
%RSD	.5990760	-----

#1	.3098364	z 2716.813
#2	.3099682	z 2717.139
#3	.3131271	z 2707.087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.459	54186.18	11130.93	3377.928	3049.028
Stddev	9.542	76.30	55.73	3.877	10.142
%RSD	.2587658	.1408118	.5006602	.1147745	.3326159

#1	3681.219	54195.70	11157.95	3373.480	3042.195
#2	3682.716	54257.28	11167.99	3380.593	3044.208
#3	3698.443	54105.57	11066.84	3379.710	3060.680

Sample Name: O3079-01MS Acquired: 6/9/2023 19:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.9733101	2.019488	1.060047	2.224702	.8676050	2.648677
Stddev	.0087295	.024353	.012171	.012567	.0093988	.018501
%RSD	.8968857	1.205914	1.148128	.5648794	1.083300	.6984974

#1	.9633837	1.997606	1.045996	2.214382	.8619547	2.669667
#2	.9797907	2.045725	1.066837	2.238697	.8784546	2.641624
#3	.9767561	2.015132	1.067309	2.221028	.8624056	2.634740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.630472	.2036119	.2163556	F 239.4478	.6436783	.2573175
Stddev	.009173	.0032001	.0021203	.9382	.0134480	.0032702
%RSD	.2526793	1.571683	.9800052	.3918247	2.089246	1.270887

#1	3.640188	.2072735	.2142447	240.5131	.6588506	.2543751
#2	3.621960	.2013505	.2184852	238.7446	.6389556	.2608383
#3	3.629267	.2022116	.2163371	239.0859	.6332286	.2567389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2870236	F 39.34620	1.584040	F 116.3087	.6097488	.0870035
Stddev	.0019652	.40466	.006671	.6369	.0064154	.0012955
%RSD	.6846910	1.028455	.4211573	.5475725	1.052138	1.489028

#1	.2852760	39.76959	1.590214	117.0305	.6041295	.0884919
#2	.2891510	39.30570	1.576963	115.8257	.6167388	.0861294
#3	.2866438	38.96332	1.584942	116.0700	.6083781	.0863892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2421.704	.5154557	.2861164	F 421.7685	6.934463	.4130892
Stddev	48.273	.0026927	.0057717	5.2857	.098143	.0037086
%RSD	1.993336	.5223848	2.017261	1.253227	1.415292	.8977655

#1	2475.498	.5171798	.2921447	427.3643	7.047339	.4095841
#2	2407.453	.5123528	.2855636	421.0810	6.869296	.4169723
#3	2382.161	.5168343	.2806410	416.8601	6.886753	.4127111

Sample Name: O3079-01MS Acquired: 6/9/2023 19:27:18 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	1.099612	.5061803	F 45.50772	F 16.76297	32.51447	.4218707
Stddev	.011158	.0020345	.41383	.18052	.26435	.0023765
%RSD	1.014726	.4019345	.9093549	1.076873	.8130241	.5633210

#1	1.089332	.5045047	45.86560	16.56879	32.26857	.4193540
#2	1.111478	.5055921	45.60300	16.92568	32.79404	.4221815
#3	1.098026	.5084441	45.05457	16.79445	32.48080	.4240764

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.993303	Z *****
Stddev	.016223	-----
%RSD	.8138995	-----

#1	2.009844	Z 7513.310
#2	1.977417	Z 7486.572
#3	1.992647	Z 7462.882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.282	48240.73	10261.99	3068.876	2552.600
Stddev	35.908	870.69	124.86	57.130	32.638
%RSD	1.085072	1.804877	1.216697	1.861600	1.278636

#1	3342.501	47274.92	10120.75	3010.768	2585.487
#2	3271.184	48481.78	10357.67	3070.887	2520.216
#3	3314.161	48965.50	10307.55	3124.975	2552.095

Sample Name: O3079-01MSD Acquired: 6/9/2023 19:31:13 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.9584837	1.994598	1.047214	2.178565	.8576436	2.499870
Stddev	.0312789	.076906	.041698	.086222	.0315647	.009412
%RSD	3.263370	3.855691	3.981798	3.957754	3.680400	.3765146

#1	.9431044	1.941686	1.017788	2.126576	.8374685	2.510568
#2	.9378719	1.959290	1.028922	2.131027	.8414433	2.496184
#3	.9944749	2.082817	1.094932	2.278093	.8940191	2.492859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.435775	.1942090	.2135341	F 226.9337	.6273007	.2538910
Stddev	.006713	.0009234	.0086428	.4879	.0003247	.0091711
%RSD	.1953767	.4754851	4.047514	.2149892	.0517683	3.612202

#1	3.433458	.1935775	.2074712	226.4517	.6275727	.2474535
#2	3.430528	.1952688	.2097004	226.9222	.6273881	.2498278
#3	3.443339	.1937807	.2234306	227.4272	.6269411	.2643917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827156	F 37.83597	1.501324	F 110.0808	.6014398	.0843789
Stddev	.0104665	.09491	.004672	.3309	.0236979	.0006503
%RSD	3.702128	.2508437	.3112029	.3005883	3.940191	.7706315

#1	.2757241	37.84221	1.497642	109.7218	.5850950	.0843036
#2	.2776740	37.73810	1.499750	110.1471	.5906063	.0837696
#3	.2947488	37.92761	1.506580	110.3735	.6286181	.0850636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2279.917	.4897411	.2807308	F 405.6497	6.633524	.4099329
Stddev	11.249	.0029543	.0014410	2.3852	.035011	.0152906
%RSD	.4934044	.6032424	.5132947	.5879842	.5277908	3.730018

#1	2292.074	.4864249	.2791978	407.0469	6.598550	.4001771
#2	2277.799	.4920923	.2820575	402.8957	6.668572	.4020664
#3	2269.877	.4907060	.2809370	407.0067	6.633449	.4275552

Sample Name: O3079-01MSD Acquired: 6/9/2023 19:31:13 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	1.087253	.4770187	F 44.04076	F 16.62314	31.99996	.3949406
Stddev	.043455	.0020596	.16093	.65925	1.16518	.0014042
%RSD	3.996791	.4317613	.3654095	3.965866	3.641199	.3555336
#1	1.058039	.4757480	43.99511	16.17081	31.23265	.3934836
#2	1.066530	.4759131	43.90759	16.31905	31.42650	.3962851
#3	1.137191	.4793950	44.21958	17.37955	33.34073	.3950530

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.902419	z *****
Stddev	.006598	-----
%RSD	.3467983	-----
#1	1.895168	z 7424.770
#2	1.908069	z 7438.386
#3	1.904019	z 7447.565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.496	48848.18	10584.15	3110.556	2563.568
Stddev	117.361	42.50	42.67	12.493	90.441
%RSD	3.532321	.0869968	.4031831	.4016415	3.527948
#1	3401.893	48831.46	10603.63	3120.183	2625.527
#2	3377.906	48816.59	10535.22	3096.438	2605.393
#3	3187.688	48896.50	10613.62	3115.047	2459.785

Sample Name: O3079-01A Acquired: 6/9/2023 19:35:05 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.9821484	2.085631	1.098445	2.235494	.8733406	2.552797
Stddev	.0084738	.015952	.006074	.011379	.0049166	.014929
%RSD	.8627817	.7648692	.5529427	.5090338	.5629638	.5848242

#1	.9728537	2.082993	1.093784	2.231361	.8721755	2.566583
#2	.9841481	2.071162	1.096237	2.226759	.8691113	2.554866
#3	.9894436	2.102738	1.105314	2.248362	.8787351	2.536941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.189689	.2028993	.2228118	211.8911	.6278164	.2586453
Stddev	.015268	.0029085	.0008561	1.5638	.0013184	.0007729
%RSD	.4786659	1.433462	.3842205	.7379987	.2100013	.2988235

#1	3.176887	.2005400	.2229203	210.5510	.6292671	.2578098
#2	3.206587	.2061489	.2219067	213.6092	.6274906	.2587913
#3	3.185592	.2020091	.2236085	211.5131	.6266914	.2593348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2941709	35.24464	1.422738	103.3649	.6169795	.0865447
Stddev	.0014637	.23111	.010757	.8951	.0024765	.0001569
%RSD	.4975603	.6557307	.7560473	.8659342	.4013974	.1813100

#1	.2936324	35.39461	1.411844	102.6936	.6157562	.0866923
#2	.2930528	34.97849	1.433352	104.3811	.6153526	.0863799
#3	.2958276	35.36080	1.423017	103.0200	.6198296	.0865618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2147.707	.4900750	.2944910	371.7366	6.258158	.4236934
Stddev	19.152	.0086335	.0008212	3.0799	.086232	.0019462
%RSD	.8917283	1.761670	.2788593	.8285258	1.377911	.4593476

#1	2163.978	.4816771	.2935752	373.5411	6.194503	.4229162
#2	2126.601	.4989262	.2951617	368.1803	6.356295	.4222558
#3	2152.541	.4896218	.2947362	373.4883	6.223677	.4259081

Sample Name: O3079-01A Acquired: 6/9/2023 19:35:05 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	1.083931	.4593687	F 40.51324	F 16.25733	F 29.31707	.3883047
Stddev	.003129	.0031440	.25992	.09214	.12273	.0027256
%RSD	.2886918	.6844089	.6415761	.5667737	.4186314	.7019123

#1	1.084454	.4574297	40.56658	16.21277	29.23245	.3897532
#2	1.080573	.4629961	40.23079	16.19594	29.26094	.3900001
#3	1.086765	.4576802	40.74236	16.36329	29.45783	.3851607

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.779984	z *****
Stddev	.009420	-----
%RSD	.5292279	-----

#1	1.769865	z 7551.465
#2	1.788500	z 7554.739
#3	1.781585	z 7543.604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.462	47939.50	10236.21	3057.085	2509.892
Stddev	21.542	128.92	98.04	6.664	13.880
%RSD	.6625345	.2689136	.9577815	.2179774	.5530004

#1	3269.284	47848.91	10313.53	3052.561	2520.981
#2	3257.579	48087.09	10125.94	3064.737	2514.368
#3	3227.523	47882.50	10269.15	3053.956	2494.327

Sample Name: O3082-01 Acquired: 6/9/2023 19:38:54 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MONTHLY-OUTF Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072133	-.001733	.0019875	-.003259	.0080880	.9554800
Stddev	.0017451	.002001	.0006113	.004798	.0020625	.0049826
%RSD	24.19273	115.4269	30.75851	147.2160	25.50086	.5214811

#1	.0055953	-.003767	.0025906	-.008519	.0101525	.9545609
#2	.0069820	.000233	.0020035	.000878	.0080839	.9510209
#3	.0090624	-.001666	.0013683	-.002137	.0060275	.9608582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6444988	-.000016	.0000335	F 181.0044	.1211619	.0398213
Stddev	.0034239	.000085	.0001049	.2174	.0005720	.0009255
%RSD	.5312437	547.0077	313.0331	.1201149	.4720961	2.324215

#1	.6406192	-.000103	.0001068	180.9759	.1206121	.0394590
#2	.6457797	.000068	.0000804	181.2347	.1211199	.0391318
#3	.6470976	-.000012	-.000087	180.8027	.1217538	.0408732

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017459	1.698679	.0388293	F 92.21954	.0737375	-.000007
Stddev	.0002011	.043635	.0002742	.12218	.0023240	.000833
%RSD	11.52075	2.568747	.7062691	.1324830	3.151679	11139.59

#1	.0016934	1.654522	.0387551	92.35945	.0727451	-.000172
#2	.0019681	1.699744	.0391329	92.13388	.0720745	-.000746
#3	.0015762	1.741772	.0385997	92.16531	.0763929	.000896

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1978.633	.0627507	.0815233	F 326.6324	5.515637	.0065399
Stddev	18.553	.0012013	.0007789	6.3893	.097746	.0003224
%RSD	.9376891	1.914350	.9554412	1.956112	1.772165	4.928982

#1	1964.626	.0613984	.0810271	320.7034	5.610292	.0061713
#2	1971.597	.0636943	.0811217	325.7945	5.521550	.0067689
#3	1999.675	.0631594	.0824210	333.3993	5.415068	.0066796

Sample Name: O3082-01 Acquired: 6/9/2023 19:38:54 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MONTHLY-OUTF Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297738	.0179762	F 15.67741	.8892566	52.19176	.1511192
Stddev	.0007646	.0004988	.33304	.0183229	1.65540	.0034545
%RSD	2.567936	2.774796	2.124344	2.060478	3.171760	2.285954

#1	.0291613	.0178985	15.35471	.8847253	51.24564	.1472267
#2	.0295295	.0175207	15.65761	.8736244	51.22643	.1523103
#3	.0306307	.0185092	16.01991	.9094200	54.10322	.1538206

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.256230	Z *****
Stddev	.001452	-----
%RSD	.1155777	-----

#1	1.254861	Z 2952.910
#2	1.257752	Z 2940.538
#3	1.256076	Z 2955.498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.456	49136.69	10626.46	3171.906	2642.755
Stddev	39.956	443.75	146.26	35.074	30.396
%RSD	1.176047	.9030948	1.376378	1.105777	1.150159

#1	3412.684	49460.28	10475.31	3196.457	2648.832
#2	3427.558	49318.96	10636.78	3187.525	2669.654
#3	3352.125	48630.83	10767.28	3131.735	2609.780

Sample Name: O3089-01 Acquired: 6/9/2023 19:42:59 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0093159	-.000380	.0024912	-.000870	.0083995	2.205534
Stddev	.0036873	.001740	.0010681	.000838	.0019356	.060569
%RSD	39.58064	457.4608	42.87570	96.38443	23.04500	2.746250

#1	.0133701	-.000137	.0032880	-.001535	.0081029	2.135958
#2	.0061626	-.002230	.0029082	-.001146	.0066292	2.234154
#3	.0084149	.001225	.0012775	.000072	.0104663	2.246490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425492	.0000032	.0002126	F 199.7713	.1435230	.0428279
Stddev	.042707	.0000460	.0001025	5.3990	.0006944	.0003328
%RSD	2.995921	1425.794	48.22217	2.702589	.4838254	.7771062

#1	1.376185	.0000422	.0001044	193.5414	.1438663	.0428855
#2	1.450823	.0000150	.0003083	203.0883	.1427238	.0424701
#3	1.449468	-.000048	.0002251	202.6841	.1439789	.0431282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095924	6.362319	.1266472	F 100.2091	.0800310	-.000079
Stddev	.0003908	.078199	.0029354	2.5934	.0005062	.000526
%RSD	4.073884	1.229103	2.317795	2.587991	.6325243	668.0016

#1	.0099641	6.273279	.1232718	97.2276	.0795406	.000113
#2	.0091850	6.393837	.1280670	101.9416	.0800008	.000325
#3	.0096281	6.419840	.1286027	101.4582	.0805517	-.000674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2095.633	.0817848	.0935344	F 359.8249	5.973748	.0063987
Stddev	22.437	.0037585	.0006567	3.4088	.075621	.0001639
%RSD	1.070666	4.595579	.7021013	.9473566	1.265896	2.561123

#1	2104.678	.0782793	.0942923	355.9919	5.891398	.0063783
#2	2112.135	.0857534	.0931759	360.9664	6.040071	.0065718
#3	2070.085	.0813216	.0931349	362.5165	5.989776	.0062460

Sample Name: O3089-01 Acquired: 6/9/2023 19:42:59 Type: Unk
 Method: NON EPA-6010-200.7(v1877) 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	.0646222	.0453504	F 34.16560	2.123387	43.57243	.1644720
Stddev	.0002085	.0012529	.41697	.005956	.17700	.0036937
%RSD	.3226102	2.762694	1.220443	.2805060	.4062236	2.245762

#1	.0644633	.0439369	33.69407	2.124780	43.63608	.1603969
#2	.0645450	.0457904	34.31708	2.116857	43.37240	.1675996
#3	.0648582	.0463240	34.48566	2.128523	43.70880	.1654194

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.484718	Z *****
Stddev	.040917	-----
%RSD	2.755867	-----

#1	1.437481	Z 2909.726
#2	1.509146	Z 2890.837
#3	1.507529	Z 2915.936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.854	48101.51	10519.08	3071.194	2556.524
Stddev	17.394	118.60	185.09	6.253	12.701
%RSD	.5267922	.2465615	1.759572	.2035957	.4968099

#1	3282.522	48223.59	10725.67	3073.372	2545.213
#2	3316.238	47986.72	10368.37	3064.143	2570.264
#3	3306.801	48094.23	10463.20	3076.066	2554.094

Sample Name: CCV07 Acquired: 6/9/2023 20:00:37 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.764386	4.705915	4.586025	4.743920	4.710655	9.683691	9.896496
Stddev	.004751	.011907	.011031	.005500	.008353	.048252	.073410
%RSD	.0997094	.2530276	.2405314	.1159363	.1773240	.4982814	.7417826

#1	4.768926	4.715366	4.591837	4.748961	4.718875	9.637098	9.827219
#2	4.764782	4.692541	4.573303	4.744743	4.702174	9.733446	9.973438
#3	4.759450	4.709836	4.592935	4.738054	4.710915	9.680528	9.888830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2276940	2.306534	23.64538	.9436117	2.274616	1.164451	5.104894
Stddev	.0006815	.003421	.23151	.0014926	.003499	.000623	.031085
%RSD	.2992830	.1483126	.9790881	.1581795	.1538386	.0534616	.6089303

#1	.2277859	2.309906	23.38832	.9420432	2.277786	1.165151	5.069024
#2	.2283247	2.303066	23.83744	.9450146	2.270861	1.164243	5.123971
#3	.2269712	2.306630	23.71039	.9437772	2.275201	1.163960	5.121686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413654	23.27338	2.327107	1.186155	22.65805	2.414729	2.541666
Stddev	.018433	.17587	.001921	.001748	.10205	.023029	.006687
%RSD	.7636763	.7556660	.0825307	.1473665	.4503746	.9536814	.2630921

#1	2.393447	23.08308	2.329038	1.184444	22.54783	2.389493	2.543374
#2	2.429547	23.42993	2.325197	1.187938	22.74925	2.434605	2.547333
#3	2.417967	23.30712	2.327085	1.186081	22.67706	2.420089	2.534291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.30151	4.661552	4.664922	4.615067	4.728221	4.721040	4.665600
Stddev	.13772	.016314	.005775	.006141	.033384	.070708	.009867
%RSD	.5667134	.3499623	.1237886	.1330534	.7060603	1.497713	.2114752

#1	24.14249	4.648736	4.671218	4.618266	4.695453	4.645012	4.676331
#2	24.37964	4.679916	4.659873	4.607987	4.762188	4.733278	4.663550
#3	24.38240	4.656005	4.663674	4.618947	4.727021	4.784830	4.656920

Sample Name: CCV07 Acquired: 6/9/2023 20:00:37 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20556 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.707308	4.734456	4.952456	z *****
Stddev	.002135	.036939	.056631	-----
%RSD	.0453467	.7802161	1.143501	-----

#1	4.709769	4.697423	4.907526	z 2783.930
#2	4.705957	4.771300	5.016068	z 2784.695
#3	4.706198	4.734644	4.933773	z 2773.712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.416	56402.04	10568.53	3522.710	3200.347
Stddev	8.027	91.63	36.46	13.641	6.751
%RSD	.2142451	.1624512	.3450312	.3872333	.2109515

#1	3737.451	56499.73	10576.39	3513.367	3193.035
#2	3752.935	56318.01	10528.78	3516.399	3206.343
#3	3748.861	56388.39	10600.43	3538.364	3201.664

Sample Name: CCB07 Acquired: 6/9/2023 20:04:23 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009860	.0012877	-.000255	-.002260	.0025256	.0033931	-.014300
Stddev	.0010131	.0020554	.001912	.002869	.0018234	.0051027	.001262
%RSD	102.7488	159.6183	750.4239	126.9140	72.19863	150.3831	8.823026
#1	.0006901	.0034409	-.001802	-.002163	.0024052	-.002324	-.014979
#2	.0001538	.0010757	.001883	-.005176	.0044063	.007487	-.012844
#3	.0021141	-.000654	-.000846	.000559	.0007653	.005016	-.015076
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0001641	-.003383	.0001500	.0001132	-.000151	.0034440
Stddev	.000032	.0000754	.003382	.0000267	.0000575	.000361	.0013465
%RSD	35.93264	45.95567	99.99155	17.80085	50.77178	238.3132	39.09672
#1	-.000087	.0001065	-.000831	.0001727	.0001551	-.000316	.0022062
#2	-.000120	.0001364	-.002097	.0001568	.0000477	-.000400	.0048778
#3	-.000057	.0002495	-.007219	.0001206	.0001369	.000262	.0032481
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003057	.0053708	.0005022	.0002481	.3791853	-.001593	.0001026
Stddev	.0002041	.0014042	.0002574	.0002823	.0019888	.001700	.0001331
%RSD	66.74881	26.14565	51.25739	113.8042	.5244971	106.7515	129.7138
#1	.0005307	.0048601	.0007366	.0004199	.3776234	-.003523	-.000029
#2	.0001323	.0042933	.0002267	.0004021	.3785083	-.000939	.000237
#3	.0002543	.0069589	.0005435	-.000078	.3814243	-.000316	.000100
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244480	.0150324	.0024714	.0006211	.0009872	.0173710	.0020211
Stddev	.0135991	.0013795	.0006629	.0002513	.0003741	.0071011	.0012572
%RSD	4.191448	9.176835	26.82303	40.45454	37.89615	40.87911	62.20466
#1	.3138668	.0161615	.0032080	.0008101	.0014126	.0105754	.0015836
#2	.3196907	.0154408	.0022834	.0003360	.0008398	.0167950	.0034386
#3	.3397867	.0134948	.0019229	.0007173	.0007093	.0247425	.0010411

Sample Name: CCB07 Acquired: 6/9/2023 20:04:23 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20556 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0020652	.0067945	.0003068	Z *****
Stddev	.0031038	.0019611	.0000469	-----
%RSD	150.2888	28.86364	15.27542	-----

#1	-.000042	.0087517	.0003305	Z 2539.237
#2	.005629	.0048295	.0003370	Z 2560.508
#3	.000608	.0068023	.0002528	Z 2563.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.735	63190.20	11319.72	3922.534	3540.941
Stddev	43.045	73.06	389.27	7.809	43.014
%RSD	1.095926	.1156132	3.438866	.1990826	1.214748

#1	3971.561	63107.01	11106.10	3913.538	3584.151
#2	3885.515	63243.92	11084.03	3926.494	3498.127
#3	3926.130	63219.65	11769.03	3927.570	3540.545

Sample Name: O3072-01 Acquired: 6/9/2023 20:08:26 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486299	-.297580	4.254244	.0802045	.0637004	43.71834
Stddev	.0008518	.003109	.027799	.0022583	.0017050	.11991
%RSD	1.751541	1.044816	.6534483	2.815687	2.676538	.2742689

#1	.0492576	-.294256	4.226300	.0778468	.0630698	43.58101
#2	.0476603	-.300417	4.254537	.0804184	.0656309	43.77174
#3	.0489717	-.298067	4.281896	.0823482	.0624006	43.80226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.034753	.0480389	.1360859	32.42559	F 3.765227	.2254184
Stddev	.008146	.0001200	.0011849	.19239	.005415	.0017767
%RSD	.4003325	.2497801	.8706894	.5933422	.1438274	.7881991

#1	2.025635	.0479405	.1357980	32.20528	3.759740	.2238956
#2	2.041313	.0480035	.1350715	32.56050	3.765372	.2249892
#3	2.037311	.0481726	.1373882	32.51099	3.770568	.2273705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.316350	795.7575	8.422341	5.722970	3.328338	.0159625
Stddev	.006860	5.9825	.032686	.010141	.022547	.0009397
%RSD	.2961362	.7518049	.3880842	.1771984	.6774375	5.886920

#1	2.311237	788.9135	8.385512	5.711363	3.308137	.0150441
#2	2.313668	799.9921	8.433612	5.727432	3.324215	.0169221
#3	2.324146	798.3669	8.447901	5.730114	3.352663	.0159212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495476	.1097045	12.23655	6.457178	^ *****	F 12.50523
Stddev	.007477	.0015181	.03266	.008791	-----	.03038
%RSD	.2996231	1.383796	.2669202	.1361465	-----	.2429336

#1	2.487467	.1092547	12.21863	6.451337	^ -----	12.47639
#2	2.502273	.1113967	12.27425	6.452908	^ -----	12.50237
#3	2.496686	.1084622	12.21676	6.467288	^ -----	12.53694

Sample Name: O3072-01 Acquired: 6/9/2023 20:08:26 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1365106	F 17.63366	1.026382	3.218685	F 12.44310	.3636834
Stddev	.0002732	.05226	.006389	.034647	.09108	.0004336
%RSD	.2000971	.2963433	.6224302	1.076449	.7319397	.1192309

#1	.1367500	17.57447	1.027019	3.179955	12.34990	.3637392
#2	.1362131	17.67340	1.019698	3.229364	12.44750	.3640864
#3	.1365688	17.65312	1.032427	3.246736	12.53189	.3632246

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.801735	z *****
Stddev	.007630	-----
%RSD	.4234796	-----

#1	1.793158	z 12512.93
#2	1.807769	z 12496.01
#3	1.804277	z 12566.87

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7609.824	119877.4	22973.27	7144.533	2895.269
Stddev	5.524	92.7	21.59	14.316	13.969
%RSD	.0725942	.0773016	.0939594	.2003759	.4824922

#1	7615.313	119975.8	22970.30	7155.707	2907.096
#2	7609.896	119864.7	22996.18	7128.396	2898.855
#3	7604.265	119791.8	22953.32	7149.496	2879.856

Sample Name: O3072-01DUP Acquired: 6/9/2023 20:12:29 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476605	-.279393	4.080032	.0805240	.0602014	43.04872
Stddev	.0013538	.002322	.006056	.0024958	.0009547	.08823
%RSD	2.840473	.8310265	.1484322	3.099465	1.585760	.2049583

#1	.0488852	-.277812	4.085734	.0801630	.0602898	42.95904
#2	.0478893	-.282059	4.080687	.0782284	.0611088	43.05168
#3	.0462068	-.278309	4.073675	.0831807	.0592057	43.13543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007813	.0472985	.1286018	31.98520	F 3.720274	.2154029
Stddev	.005458	.0003589	.0010948	.19889	.004524	.0007662
%RSD	.2718194	.7587884	.8513212	.6218278	.1216107	.3556982

#1	2.001851	.0469372	.1297650	31.76484	3.715365	.2156576
#2	2.009023	.0473034	.1284491	32.03934	3.721180	.2160093
#3	2.012563	.0476549	.1275914	32.15141	3.724276	.2145418

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.274206	783.0915	8.300856	5.636846	3.192648	.0159284
Stddev	.000610	7.7611	.039338	.020062	.003826	.0010834
%RSD	.0268196	.9910882	.4739018	.3559116	.1198357	6.802034

#1	2.274899	774.5642	8.263005	5.613698	3.192262	.0146779
#2	2.273751	784.9681	8.298036	5.647620	3.196652	.0165189
#3	2.273967	789.7423	8.341529	5.649218	3.189030	.0165882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440724	.1077136	12.07334	6.393958	^ *****	F 12.25149
Stddev	.006113	.0018095	.01183	.008415	-----	.01260
%RSD	.2504519	1.679901	.0979541	.1316136	-----	.1028566

#1	2.443606	.1097007	12.08235	6.387439	^ -----	12.26544
#2	2.444862	.1061608	12.07773	6.403458	^ -----	12.24811
#3	2.433702	.1072791	12.05995	6.390977	^ -----	12.24093

Sample Name: O3072-01DUP Acquired: 6/9/2023 20:12:29 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290092	F 17.35286	1.007219	3.081170	F 11.95150	.3579729
Stddev	.0005908	.06317	.001728	.008515	.02567	.0012361
%RSD	.4579579	.3640216	.1715537	.2763570	.2148016	.3452906

#1	.1283985	17.28504	1.005506	3.090250	11.95133	.3593877
#2	.1295779	17.36354	1.007191	3.073363	11.97726	.3571027
#3	.1290511	17.41001	1.008961	3.079896	11.92592	.3574283

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.778820	Z *****
Stddev	.024919	-----
%RSD	1.400865	-----

#1	1.753098	Z 12459.79
#2	1.780513	Z 12470.79
#3	1.802849	Z 12481.91

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7700.091	120934.3	23157.33	7218.782	2997.984
Stddev	1.386	148.2	70.16	10.034	4.218
%RSD	.0179971	.1225406	.3029501	.1389921	.1407059

#1	7700.683	121046.0	23202.77	7220.924	2999.358
#2	7698.507	120766.2	23192.69	7207.851	2993.249
#3	7701.082	120990.6	23076.53	7227.572	3001.343

Sample Name: O3072-01LX5 Acquired: 6/9/2023 20:16:31 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0133879	-.021230	.8165683	.0236773	.0196474	14.87776	.6623873
Stddev	.0007866	.002310	.0143277	.0016222	.0010536	.17397	.0084676
%RSD	5.875090	10.88093	1.754622	6.851232	5.362272	1.169326	1.278351

#1	.0129407	-.022040	.8196963	.0223313	.0192795	14.69134	.6530847
#2	.0142961	-.023025	.8290736	.0232221	.0188272	14.90617	.6644318
#3	.0129268	-.018624	.8009350	.0254784	.0208356	15.03578	.6696456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167794	.0095012	11.71130	1.349002	.0396332	.8262486	295.2488
Stddev	.0002127	.0011236	.11607	.001069	.0009290	.0141376	2.8623
%RSD	1.267525	11.82557	.9911332	.0792320	2.344008	1.711062	.9694501

#1	.0166507	.0104769	11.57846	1.348278	.0400464	.8330297	292.0020
#2	.0166626	.0097539	11.76229	1.348499	.0402839	.8357182	296.3373
#3	.0170249	.0082728	11.79316	1.350230	.0385693	.8099978	297.4072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.016808	2.047857	.6423997	.0086461	.9358821	.0368389	5.688265
Stddev	.035860	.024021	.0125909	.0003274	.0060241	.0019892	.033484
%RSD	1.188670	1.173006	1.959976	3.786704	.6436837	5.399633	.5886452

#1	2.977212	2.022453	.6483926	.0082707	.9308669	.0377687	5.713281
#2	3.026117	2.070204	.6508747	.0088724	.9425641	.0381929	5.701289
#3	3.047096	2.050912	.6279318	.0087952	.9342151	.0345551	5.650227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.228414	-.113821	4.379713	.0213910	6.013652	.3529607	.5869903
Stddev	.028759	.003474	.063771	.0008540	.063550	.0040628	.0147537
%RSD	1.290563	3.052224	1.456062	3.992101	1.056763	1.151065	2.513444

#1	2.216593	-.117796	4.410363	.0215907	5.942749	.3496880	.5886432
#2	2.207449	-.112299	4.422372	.0221273	6.032726	.3516861	.6008479
#3	2.261200	-.111367	4.306403	.0204548	6.065481	.3575080	.5714797

Sample Name: O3072-01LX5 Acquired: 6/9/2023 20:16:31 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	2.210156	.1161338	.6181424	Z *****
Stddev	.052089	.0003253	.0072389	-----
%RSD	2.356808	.2801167	1.171067	-----

#1	2.234248	.1159040	.6098599	Z 4717.526
#2	2.245838	.1165061	.6213081	Z 4700.828
#3	2.150382	.1159915	.6232592	Z 4712.968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4694.793	70950.10	13057.01	4336.765	3351.118
Stddev	64.627	28.65	9.20	28.598	63.828
%RSD	1.376568	.0403765	.0704805	.6594234	1.904686

#1	4662.990	70927.09	13062.49	4316.047	3321.612
#2	4652.230	70941.03	13062.14	4324.855	3307.382
#3	4769.159	70982.19	13046.38	4369.393	3424.361

Sample Name: O3072-01MS Acquired: 6/9/2023 20:20:19 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4178045	1.485252	4.462064	.9400572	.4277416	44.86006
Stddev	.0042978	.008335	.034968	.0019090	.0005432	.62273
%RSD	1.028651	.5611680	.7836772	.2030771	.1269853	1.388153

#1	.4227649	1.494875	4.501646	.9406790	.4283324	45.39039
#2	.4154523	1.480556	4.449182	.9379147	.4276287	45.01544
#3	.4151963	1.480324	4.435364	.9415777	.4272638	44.17436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007143	.1259348	.2825081	31.10247	F 3.699681	.3623228
Stddev	.020030	.0012395	.0024961	.27737	.007727	.0028090
%RSD	.9979564	.9842193	.8835419	.8917899	.2088585	.7752820

#1	2.027497	.1265128	.2853659	31.38758	3.708538	.3655549
#2	2.006480	.1267797	.2814031	31.08625	3.694321	.3604703
#3	1.987453	.1245119	.2807552	30.83356	3.696183	.3609433

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275049	751.5126	7.979068	6.271005	3.300238	.0480863
Stddev	.005700	3.5324	.093412	.056276	.026325	.0005995
%RSD	.2505310	.4700422	1.170714	.8973940	.7976628	1.246647

#1	2.281625	754.5598	8.054571	6.313998	3.330636	.0486685
#2	2.271990	747.6408	8.008027	6.291706	3.284987	.0474710
#3	2.271531	752.3372	7.874606	6.207311	3.285092	.0481195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.622595	.2343453	11.65603	10.74184	^ *****	F 11.54404
Stddev	.020259	.0016466	.03972	.05665	-----	.03695
%RSD	.5592432	.7026461	.3407484	.5273509	-----	.3201175

#1	3.645684	.2361129	11.69778	10.80725	^ ----	11.58661
#2	3.607796	.2328548	11.65160	10.70927	^ ----	11.52019
#3	3.614303	.2340682	11.61871	10.70900	^ ----	11.52531

Sample Name: O3072-01MS Acquired: 6/9/2023 20:20:19 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7590401	F 17.08599	1.513210	8.034456	F 10.78693	.4317145
Stddev	.0061267	.17579	.012553	.056391	.07009	.0068871
%RSD	.8071680	1.028838	.8295929	.7018613	.6497677	1.595303

#1	.7660304	17.24772	1.522633	8.099447	10.86663	.4382868
#2	.7564878	17.11134	1.498959	8.005425	10.73487	.4323062
#3	.7546021	16.89890	1.518037	7.998496	10.75929	.4245506

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.823328	z *****
Stddev	.024085	-----
%RSD	1.320962	-----

#1	1.833145	z 16922.05
#2	1.840954	z 17005.18
#3	1.795884	z 16955.57

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7839.089	122333.5	23194.20	7352.120	3239.644
Stddev	25.536	304.3	225.68	20.632	25.964
%RSD	.3257537	.2487266	.9729853	.2806233	.8014609

#1	7809.708	121982.9	23055.66	7328.925	3209.697
#2	7855.938	122528.9	23072.33	7359.011	3253.379
#3	7851.621	122488.6	23454.61	7368.425	3255.855

Sample Name: O3072-01MSD Acquired: 6/9/2023 20:24:15 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4418309	1.632506	4.919558	.9753135	.4505343	45.68631
Stddev	.0004330	.006676	.021395	.0051890	.0005284	.05026
%RSD	.0980110	.4089464	.4348898	.5320393	.1172829	.1100045

#1	.4415713	1.624927	4.895075	.9705931	.4500530	45.65263
#2	.4423308	1.635079	4.928941	.9744777	.4510997	45.74408
#3	.4415905	1.637514	4.934658	.9808697	.4504501	45.66224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047300	.1296603	.3184803	31.55619	F 3.855581	.4028999
Stddev	.010821	.0004207	.0013530	.14630	.005433	.0017595
%RSD	.5285262	.3244588	.4248204	.4636176	.1409133	.4367132

#1	2.035450	.1299537	.3171001	31.39051	3.854494	.4009490
#2	2.049797	.1298489	.3185365	31.61042	3.850773	.4043667
#3	2.056655	.1291783	.3198043	31.66762	3.861475	.4033839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399899	775.2042	8.113010	6.363805	3.652544	.0477730
Stddev	.002641	6.0875	.016143	.012769	.018011	.0015144
%RSD	.1100419	.7852774	.1989760	.2006442	.4931201	3.169891

#1	2.397044	769.3861	8.095401	6.350463	3.631798	.0462349
#2	2.402255	774.6970	8.116517	6.375910	3.661649	.0478216
#3	2.400397	781.5294	8.127111	6.365041	3.664186	.0492625

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.775928	.2411098	12.08433	11.19071	^ *****	F 12.07878
Stddev	.013644	.0012128	.00885	.03764	----	.02761
%RSD	.3613469	.5029981	.0732225	.3363845	----	.2286086

#1	3.765590	.2415500	12.09138	11.14760	^ ----	12.04700
#2	3.770802	.2420410	12.07440	11.20744	^ ----	12.09232
#3	3.791393	.2397384	12.08721	11.21709	^ ----	12.09700

Sample Name: O3072-01MSD Acquired: 6/9/2023 20:24:15 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8377525	F 17.38836	1.577332	8.955263	F 12.00464	.4352180
Stddev	.0039642	.07047	.003862	.051405	.04023	.0024752
%RSD	.4731929	.4052860	.2448568	.5740170	.3350974	.5687193

#1	.8332074	17.31453	1.578931	8.900417	11.96042	.4337588
#2	.8404955	17.39563	1.572927	8.963031	12.01445	.4380759
#3	.8395546	17.45491	1.580138	9.002342	12.03905	.4338194

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.827563	z *****
Stddev	.011243	-----
%RSD	.6151936	-----

#1	1.821135	z 17059.47
#2	1.840546	z 17081.45
#3	1.821010	z 17050.01

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7528.436	118464.4	22955.38	7137.622	2954.647
Stddev	12.503	320.6	40.28	16.254	9.440
%RSD	.1660708	.2706040	.1754575	.2277285	.3195066

#1	7541.538	118458.3	22917.31	7134.614	2965.547
#2	7516.635	118788.0	22997.55	7155.171	2949.101
#3	7527.135	118147.0	22951.28	7123.082	2949.294

Sample Name: O3072-01A Acquired: 6/9/2023 20:28:11 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV7031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4578991	1.743665	5.003038	1.044899	.4491557	43.74976
Stddev	.0006587	.011451	.041356	.004129	.0031313	.05979
%RSD	.1438560	.6567037	.8266201	.3951339	.6971612	.1366608

#1	.4575750	1.732185	4.956506	1.044024	.4487046	43.71187
#2	.4574652	1.743722	5.017008	1.041278	.4462743	43.71872
#3	.4586571	1.755087	5.035599	1.049395	.4524881	43.81869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.097988	.1348849	.3280154	32.35643	F 3.861005	.4088954
Stddev	.007532	.0005998	.0031879	.05885	.001553	.0041895
%RSD	.3590238	.4447154	.9718884	.1818806	.0402197	1.024580

#1	2.106311	.1342701	.3244180	32.36917	3.860979	.4042994
#2	2.091639	.1349159	.3291380	32.29225	3.859465	.4098862
#3	2.096016	.1354686	.3304902	32.40787	3.862570	.4125008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390909	781.7260	8.356894	6.488115	3.631057	.0515084
Stddev	.013694	2.3983	.031405	.006496	.032178	.0003006
%RSD	.5727629	.3067945	.3757943	.1001206	.8861977	.5836248

#1	2.377094	781.1997	8.322452	6.483689	3.594644	.0517928
#2	2.391155	779.6347	8.364287	6.495572	3.642861	.0511939
#3	2.404479	784.3438	8.383943	6.485083	3.655667	.0515386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.824744	.2505329	12.01360	11.42402	^ *****	F 12.33520
Stddev	.014476	.0007933	.01571	.04477	-----	.05129
%RSD	.3784849	.3166593	.1308038	.3918766	-----	.4158342

#1	3.841096	.2511829	12.00605	11.47513	^ -----	12.28118
#2	3.819571	.2507669	12.00307	11.39179	^ -----	12.34116
#3	3.813566	.2496489	12.03166	11.40513	^ -----	12.38325

Sample Name: O3072-01A Acquired: 6/9/2023 20:28:11 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV7031 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8285030	F 17.35099	1.442999	9.099177	F 11.74590	.4507907
Stddev	.0084667	.02532	.005819	.091280	.10099	.0022521
%RSD	1.021932	.1459355	.4032511	1.003168	.8597520	.4995863

#1	.8197466	17.37844	1.447134	8.993931	11.63058	.4531273
#2	.8291156	17.32855	1.436345	9.146837	11.78858	.4506109
#3	.8366468	17.34598	1.445517	9.156761	11.81854	.4486339

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.881035	z *****
Stddev	.021126	-----
%RSD	1.123122	-----

#1	1.866395	z 17537.43
#2	1.905254	z 17674.39
#3	1.871455	z 17660.96

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7627.917	119723.9	22835.54	7147.601	2996.150
Stddev	25.144	290.5	43.56	2.528	22.053
%RSD	.3296355	.2426352	.1907634	.0353672	.7360361

#1	7654.138	119397.6	22874.24	7149.531	3021.055
#2	7625.603	119820.0	22844.02	7144.740	2988.294
#3	7604.009	119954.2	22788.36	7148.533	2979.101

Sample Name: O3072-02 Acquired: 6/9/2023 20:32:06 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30100 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013428	-.089268	.3022023	.0518323	.0155305	21.90927
Stddev	.002447	.003066	.0013614	.0047307	.0009963	.06337
%RSD	18.22612	3.434748	.4504752	9.127022	6.414981	.2892428

#1	-.014463	-.092005	.3022593	.0568546	.0148327	21.83644
#2	-.010633	-.085954	.3008134	.0474605	.0166715	21.95186
#3	-.015188	-.089844	.3035343	.0511816	.0150874	21.93951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060743	.0311559	.0263225	17.54749	.6192473	.0399997
Stddev	.000815	.0000917	.0001969	.04848	.0018967	.0002357
%RSD	.0768180	.2943826	.7478655	.2762784	.3062893	.5892156

#1	1.061495	.0312112	.0265162	17.52935	.6204267	.0399386
#2	1.060855	.0312066	.0263286	17.60243	.6202558	.0402599
#3	1.059877	.0310501	.0261227	17.51070	.6170594	.0398006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6642864	440.4679	4.300981	2.233318	1.242652	.0111346
Stddev	.0003829	2.4019	.014789	.023259	.002771	.0007396
%RSD	.0576462	.5453172	.3438615	1.041477	.2230023	6.642133

#1	.6638447	437.7978	4.284868	2.237959	1.243611	.0102981
#2	.6645256	441.1531	4.304138	2.208087	1.244816	.0114042
#3	.6644887	442.4528	4.313937	2.253906	1.239529	.0117016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186273	.0377010	1.001642	3.717563	^ *****	F 13.69087
Stddev	.006867	.0000858	.001960	.006876	----	.01164
%RSD	.5788698	.2276602	.1956756	.1849669	----	.0850059

#1	1.179496	.0376641	1.003340	3.709699	^ ----	13.68311
#2	1.193227	.0377991	.999497	3.720548	^ ----	13.70425
#3	1.186095	.0376398	1.002090	3.722443	^ ----	13.68524

Sample Name: O3072-02 Acquired: 6/9/2023 20:32:06 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30100 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113777	F 10.65458	2.691664	.5434636	3.254794	.2381937
Stddev	.0005206	.00882	.012962	.0020917	.004273	.0046517
%RSD	4.576015	.0827742	.4815433	.3848883	.1312974	1.952915
#1	.0113373	10.64445	2.678813	.5410560	3.250839	.2431391
#2	.0108784	10.66059	2.691447	.5444999	3.259327	.2375365
#3	.0119174	10.65869	2.704733	.5448348	3.254217	.2339056

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.246276	z *****
Stddev	.006190	-----
%RSD	.4966998	-----
#1	1.243220	z 7149.570
#2	1.253400	z 7141.402
#3	1.242209	z 7144.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5514.906	84261.60	15641.87	5185.506	3145.784
Stddev	7.403	61.46	42.33	3.417	6.246
%RSD	.1342285	.0729410	.2706279	.0658879	.1985386
#1	5510.676	84279.16	15599.99	5189.048	3143.153
#2	5510.589	84193.27	15640.97	5185.241	3141.284
#3	5523.454	84312.37	15684.64	5182.230	3152.915

Sample Name: O3072-03 Acquired: 6/9/2023 20:36:09 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898215	-.250324	7.107412	.0773880	.0767834	45.61128
Stddev	.0004669	.004976	.027833	.0030241	.0007999	.23647
%RSD	.5198401	1.987977	.3916051	3.907717	1.041730	.5184479

#1	.0899736	-.254798	7.132447	.0753040	.0763399	45.85667
#2	.0892975	-.251211	7.112348	.0760036	.0763035	45.59228
#3	.0901934	-.244964	7.077442	.0808565	.0777068	45.38488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210636	.0456215	.1465357	33.54473	F 5.003122	.2831068
Stddev	.013839	.0002037	.0012219	.04788	.080225	.0003483
%RSD	.6260186	.4464277	.8338653	.1427216	1.603493	.1230360

#1	2.224739	.0457772	.1476172	33.56632	4.988245	.2834263
#2	2.210093	.0453910	.1467797	33.57801	4.931377	.2831586
#3	2.197077	.0456963	.1452102	33.48986	5.089744	.2827355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671442	798.7623	8.328334	7.276720	3.348911	.0147336
Stddev	.006863	12.9598	.027761	.031950	.008495	.0004035
%RSD	.2569174	1.622479	.3333357	.4390760	.2536644	2.738802

#1	2.676158	790.1010	8.350570	7.295424	3.358092	.0144629
#2	2.674600	792.5245	8.337212	7.294909	3.347309	.0151974
#3	2.663568	813.6614	8.297219	7.239829	3.341330	.0145404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.723859	.1481514	14.49593	6.280179	^ *****	8.251201
Stddev	.032872	.0012715	.23263	.069560	-----	.012078
%RSD	1.206830	.8582718	1.604811	1.107607	-----	.1463804

#1	2.735344	.1473789	14.43764	6.283058	^ -----	8.261732
#2	2.686785	.1496190	14.29798	6.209225	^ -----	8.253853
#3	2.749448	.1474563	14.75216	6.348255	^ -----	8.238017

Sample Name: O3072-03 Acquired: 6/9/2023 20:36:09 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30101 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651863	F 18.40283	.9887759	4.922479	F 15.72916	.3574783
Stddev	.0007835	.10806	.0123699	.004206	.06915	.0087644
%RSD	.4743241	.5872116	1.251032	.0854350	.4396544	2.451739

#1	.1660382	18.51000	.9897474	4.919061	15.80107	.3661196
#2	.1644966	18.40460	.9759489	4.927175	15.72327	.3577197
#3	.1650242	18.29390	1.000631	4.921200	15.66314	.3485957

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.815060	Z *****
Stddev	.045626	-----
%RSD	2.513763	-----

#1	1.826850	Z 12873.78
#2	1.853634	Z 12845.64
#3	1.764696	Z 12963.84

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7602.621	121248.9	23450.11	7262.532	2955.715
Stddev	6.446	1175.1	107.92	99.338	7.206
%RSD	.0847811	.9691789	.4602301	1.367822	.2437935

#1	7601.420	121461.6	23426.20	7298.732	2948.970
#2	7596.861	122303.1	23356.15	7338.694	2954.868
#3	7609.583	119981.9	23567.99	7150.170	2963.306

Sample Name: O3073-02 Acquired: 6/9/2023 20:40:09 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002999	-.002073	.0613419	-.000391	.0201595	21.03126
Stddev	.002797	.001337	.0026490	.003425	.0001898	.06692
%RSD	93.27609	64.46238	4.318327	875.0482	.9416890	.3181851

#1	-.000128	-.001640	.0624578	.000195	.0200360	20.95694
#2	-.005716	-.001007	.0583176	.002702	.0200643	21.05009
#3	-.003153	-.003573	.0632504	-.004071	.0203781	21.08674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078717	.0001549	.0014098	15.10683	.0405157	.0041674
Stddev	.0017404	.0000267	.0000622	.09034	.0003058	.0003149
%RSD	1.613365	17.26085	4.409316	.5980090	.7546643	7.557308

#1	.1076435	.0001710	.0013754	15.01423	.0407124	.0043966
#2	.1062567	.0001240	.0013725	15.11152	.0406712	.0038083
#3	.1097150	.0001696	.0014816	15.19473	.0401634	.0042975

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1684393	24.09993	.3282533	3.455284	.0372357	.0023800
Stddev	.0007916	.14581	.0008660	.031856	.0002804	.0000420
%RSD	.4699841	.6050072	.2638315	.9219620	.7530455	1.765383

#1	.1692646	24.17415	.3273144	3.429692	.0371475	.0023326
#2	.1683672	24.19369	.3290209	3.445198	.0375495	.0024128
#3	.1676863	23.93194	.3284245	3.490963	.0370099	.0023945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.2214	.0039718	.7949586	9.711789	.1100904	.0329884
Stddev	.7316	.0035347	.0039279	.052200	.0005987	.0019941
%RSD	.2800577	88.99319	.4940947	.5374903	.5438145	6.044914

#1	261.6084	.0003688	.7993611	9.757173	.1097714	.0350041
#2	261.6782	.0074340	.7937012	9.723450	.1107810	.0329444
#3	260.3776	.0041128	.7918134	9.654745	.1097187	.0310166

Sample Name: O3073-02 Acquired: 6/9/2023 20:40:09 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114089	.0583997	F 13.84930	3.816263	F 15.52220	.0207387
Stddev	.0002861	.0017681	.01856	.017662	.04824	.0020446
%RSD	2.507729	3.027493	.1340240	.4628083	.3107863	9.858694

#1	.0117201	.0602795	13.82787	3.836306	15.57377	.0204413
#2	.0111573	.0567701	13.86021	3.809508	15.51466	.0229157
#3	.0113494	.0581493	13.85983	3.802976	15.47817	.0188592

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0737339	Z *****
Stddev	.0002652	-----
%RSD	.3597034	-----

#1	.0737012	Z 2637.577
#2	.0734865	Z 2639.199
#3	.0740139	Z 2645.298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.403	53801.69	10260.75	3374.375	3093.597
Stddev	11.706	348.47	42.84	12.473	13.841
%RSD	.3197934	.6476857	.4175563	.3696455	.4474092

#1	3648.494	53403.69	10260.60	3364.092	3078.782
#2	3660.822	53949.45	10303.67	3370.783	3095.812
#3	3671.894	54051.92	10217.98	3388.250	3106.197

Sample Name: O3093-01 Acquired: 6/9/2023 20:44:11 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-3-0607202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128045	-.029294	.2779536	.0300070	.0065061	133.2507
Stddev	.0011452	.003122	.0013365	.0032276	.0014396	.1006
%RSD	8.943500	10.65607	.4808543	10.75610	22.12648	.0754901

#1	.0126383	-.025731	.2794090	.0285132	.0081680	133.2312
#2	.0117515	-.030605	.2776706	.0277969	.0056444	133.1613
#3	.0140236	-.031547	.2767812	.0337109	.0057060	133.3596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6475612	.0072684	.0086762	33.37621	.2188345	.1712751
Stddev	.0016376	.0000533	.0005843	.02987	.0035939	.0007520
%RSD	.2528878	.7335553	6.734517	.0894928	1.642266	.4390606

#1	.6481151	.0072074	.0093495	33.35377	.2146982	.1719451
#2	.6457184	.0072915	.0083771	33.36474	.2206136	.1714185
#3	.6488500	.0073063	.0083021	33.41011	.2211919	.1704618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204152	262.6861	5.792275	39.84453	.2634605	.0032989
Stddev	.0028282	4.8894	.015058	.07906	.0017651	.0004571
%RSD	.8826802	1.861300	.2599746	.1984305	.6699627	13.85546

#1	.3235864	257.0550	5.786867	39.87314	.2654326	.0034873
#2	.3195056	265.8547	5.780668	39.75514	.2629205	.0036317
#3	.3181538	265.1485	5.809291	39.90530	.2620286	.0027777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.107631	.5024872	.5301333	10.16591	-.260367	.0081064
Stddev	.149377	.0028911	.0073577	.18910	.007474	.0002846
%RSD	1.640134	.5753484	1.387903	1.860170	2.870435	3.510883

#1	8.937357	.5055214	.5216576	9.95119	-.268882	.0082001
#2	9.216616	.4997645	.5338631	10.30762	-.254895	.0083324
#3	9.168921	.5021759	.5348793	10.23892	-.257322	.0077868

Sample Name: O3093-01 Acquired: 6/9/2023 20:44:11 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-3-0607202 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061357	5.213060	4.073139	8.174608	F 10.49669	.0653528
Stddev	.0000535	.005620	.054842	.063444	.06732	.0033712
%RSD	.8716751	.1078137	1.346442	.7761113	.6413412	5.158462

#1	.0061257	5.212690	4.037835	8.237992	10.55575	.0691936
#2	.0061935	5.218856	4.136320	8.174727	10.51093	.0628836
#3	.0060879	5.207634	4.045261	8.111104	10.42339	.0639812

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.145979	Z *****
Stddev	.004764	-----
%RSD	3.263403	-----

#1	-.140530	Z 5257.349
#2	-.149357	Z 5279.776
#3	-.148050	Z 5280.397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5220.322	78138.90	14609.84	4878.542	3264.009
Stddev	24.753	1046.93	67.27	50.460	23.739
%RSD	.4741733	1.339836	.4604142	1.034326	.7272858

#1	5194.018	79330.38	14534.09	4936.238	3238.577
#2	5223.788	77366.13	14662.59	4842.651	3267.866
#3	5243.159	77720.18	14632.83	4856.737	3285.582

Sample Name: CCV08 Acquired: 6/9/2023 20:55:59 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20558 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.639802	4.658438	4.512537	4.629124	4.630967	9.719674
Stddev	.134697	.144566	.133403	.128994	.127952	.088876
%RSD	2.903082	3.103304	2.956267	2.786583	2.762955	.9143889

#1	4.484696	4.491551	4.358498	4.480394	4.483225	9.719975
#2	4.727351	4.745175	4.588974	4.710500	4.705719	9.808398
#3	4.707359	4.738587	4.590138	4.696477	4.703958	9.630648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.946604	.2312363	2.263663	23.79800	.9469013	F 2.241162
Stddev	.081669	.0025259	.069946	.18012	.0214126	.069867
%RSD	.8210728	1.092337	3.089929	.7568909	2.261339	3.117464

#1	9.943609	.2321812	2.182912	23.72426	.9621982	2.160496
#2	10.02973	.2331535	2.302708	24.00329	.9560756	2.282536
#3	9.86647	.2283742	2.305370	23.66644	.9224301	2.280456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143799	5.073048	2.428975	23.46115	2.282403	1.185936
Stddev	.034316	.076500	.016749	.21264	.071976	.021967
%RSD	3.000163	1.507977	.6895560	.9063632	3.153500	1.852295

#1	1.104175	5.128286	2.421649	23.43279	2.199302	1.200339
#2	1.163770	5.105128	2.448139	23.68655	2.322893	1.196817
#3	1.163452	4.985731	2.417137	23.26411	2.325014	1.160652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.70651	2.413748	2.515324	23.92285	4.720123	4.616504
Stddev	.38894	.014347	.046874	.39212	.041059	.137018
%RSD	1.712884	.5944003	1.863520	1.639123	.8698638	2.968008

#1	22.96536	2.412978	2.550685	24.12624	4.732983	4.458361
#2	22.89492	2.428464	2.533129	24.17148	4.753213	4.699698
#3	22.25925	2.399801	2.462156	23.47081	4.674174	4.691453

Sample Name: CCV08 Acquired: 6/9/2023 20:55:59 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20558 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.536541	4.753410	4.554214	4.549914	4.546483	4.739617
Stddev	.139860	.033614	.063567	.135563	.135235	.035127
%RSD	3.082961	.7071586	1.395784	2.979464	2.974490	.7411427

#1	4.375078	4.743193	4.595340	4.393381	4.390523	4.738621
#2	4.614427	4.790947	4.586303	4.627647	4.631239	4.775232
#3	4.620117	4.726090	4.480999	4.628715	4.617685	4.704999

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.982797	z *****
Stddev	.014675	-----
%RSD	.2945231	-----

#1	4.973451	z 2785.329
#2	4.999712	z 2783.936
#3	4.975229	z 2782.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3852.589	56706.79	10473.12	3548.654	3306.466
Stddev	98.596	1032.52	82.35	57.431	90.693
%RSD	2.559201	1.820811	.7862959	1.618393	2.742911

#1	3966.423	56002.04	10457.27	3508.920	3411.189
#2	3794.117	56226.34	10399.85	3522.541	3254.361
#3	3797.228	57891.99	10562.25	3614.502	3253.847

Sample Name: CCB08 Acquired: 6/9/2023 20:59:45 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20558 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002453	.0014715	.0003172	.0026509	-.000096	-.001532	-.014985
Stddev	.000990	.0005565	.0012681	.0029626	.001456	.007561	.002448
%RSD	40.38333	37.81707	399.8008	111.7592	1512.238	493.6762	16.33574

#1	-.003475	.0018151	.0003621	.0059977	.001575	.000436	-.017694
#2	-.002386	.0008295	-.000973	.0015904	-.001094	.004851	-.014328
#3	-.001497	.0017700	.001562	.0003645	-.000770	-.009882	-.012933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000096	-.000375	-.000245	-.000030	-.000116	.0029634
Stddev	.000036	.000041	.006296	.000122	.000327	.000120	.0037345
%RSD	65.71222	43.14086	1679.234	49.69830	1074.239	103.2770	126.0217

#1	-.000015	-.000142	-.004881	-.000184	.000093	-.000249	-.000491
#2	-.000084	-.000063	.006819	-.000166	-.000401	-.000018	.006926
#3	-.000065	-.000082	-.003063	-.000385	.000216	-.000080	.002455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0049485	.0003134	.0001026	.0693246	-.002016	-.000264
Stddev	.000235	.0026532	.0002298	.0003548	.0111095	.001312	.000073
%RSD	133.4750	53.61578	73.32260	345.9554	16.02538	65.07395	27.45058

#1	-.000267	.0034390	.0004867	-.000215	.0782677	-.000538	-.000187
#2	.000091	.0080120	.0004009	.000486	.0568883	-.003044	-.000330
#3	-.000352	.0033945	.0000527	.000037	.0728178	-.002466	-.000276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267922	.0124255	.0017953	.0006229	.0007781	.0023649	.0015733
Stddev	.0388737	.0014812	.0005036	.0005772	.0007792	.0030051	.0001714
%RSD	30.65942	11.92085	28.05182	92.66560	100.1444	127.0705	10.89234

#1	.0853707	.0140404	.0023478	.0010223	.0002224	.0043797	.0013798
#2	.1325243	.0121062	.0016763	.0008852	.0016689	.0038042	.0017058
#3	.1624816	.0111300	.0013619	-.000039	.0004431	-.001089	.0016344

Sample Name: CCB08 Acquired: 6/9/2023 20:59:45 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20558 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0020550	.0059223	-.000038	z *****
Stddev	.0028395	.0040892	.000037	-----
%RSD	138.1749	69.04728	99.05843	-----

#1	.0008490	.0087791	-.000014	z 2589.557
#2	.0000176	.0012381	-.000018	z 2603.835
#3	.0052984	.0077498	-.000080	z 2586.727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4060.875	61490.68	11317.02	3869.991	3648.547
Stddev	14.611	185.15	66.89	6.868	18.351
%RSD	.3598033	.3010988	.5910313	.1774654	.5029718

#1	4044.614	61515.93	11384.18	3868.386	3627.503
#2	4065.111	61294.20	11316.47	3864.069	3656.919
#3	4072.900	61661.91	11250.41	3877.520	3661.220

Sample Name: O3094-01 Acquired: 6/9/2023 21:03:49 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498390	-.029783	.4735073	.0192061	.0049601	123.1724
Stddev	.0015780	.000850	.0021049	.0065378	.0013939	.4976
%RSD	3.166219	2.854303	.4445432	34.04006	28.10185	.4039832

#1	.0480858	-.030521	.4744793	.0123829	.0055543	122.6145
#2	.0502855	-.028854	.4749506	.0254150	.0033676	123.3326
#3	.0511456	-.029974	.4710920	.0198203	.0059584	123.5702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5960102	.0068748	.0285141	40.75296	.2391680	.1406939
Stddev	.0030257	.0000348	.0004054	.09928	.0015144	.0000827
%RSD	.5076529	.5058541	1.421798	.2436151	.6332117	.0587814

#1	.5927670	.0068844	.0289714	40.64329	.2374529	.1406599
#2	.5987568	.0068362	.0283724	40.83670	.2403209	.1407882
#3	.5965070	.0069037	.0281986	40.77890	.2397304	.1406337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2935077	242.9390	4.856589	38.98238	.2210235	.0024514
Stddev	.0012388	3.1054	.021712	.16906	.0009831	.0004452
%RSD	.4220517	1.278271	.4470624	.4336924	.4448164	18.16056

#1	.2946746	239.3813	4.831592	38.86674	.2219157	.0020073
#2	.2922078	245.1058	4.867426	38.90399	.2211854	.0028977
#3	.2936406	244.3300	4.870750	39.17641	.2199695	.0024491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987814	.4369826	1.168285	7.261961	-.289956	.0064823
Stddev	.030770	.0016029	.008496	.091575	.005794	.0001588
%RSD	1.547910	.3668220	.7272378	1.261024	1.998299	2.449935

#1	1.955669	.4351327	1.159419	7.159590	-.296644	.0063920
#2	2.016994	.4378532	1.176356	7.336082	-.286465	.0066656
#3	1.990778	.4379618	1.169079	7.290211	-.286759	.0063892

Sample Name: O3094-01 Acquired: 6/9/2023 21:03:49 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402896	3.019827	3.667311	F 11.31034	2.588979	.0598681
Stddev	.0014133	.003343	.024431	.02901	.000253	.0021686
%RSD	3.507809	.1106855	.6661887	.2565347	.0097548	3.622233

#1	.0410961	3.016275	3.642183	11.32765	2.589207	.0620515
#2	.0411150	3.022910	3.690980	11.32651	2.589023	.0577146
#3	.0386577	3.020296	3.668770	11.27684	2.588707	.0598382

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.057346	Z *****
Stddev	.002363	-----
%RSD	4.120329	-----

#1	-.054753	Z 5097.170
#2	-.059377	Z 5098.230
#3	-.057909	Z 5113.277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5053.468	75903.34	14440.89	4781.373	3248.869
Stddev	6.485	395.31	54.89	30.028	4.915
%RSD	.1283346	.5208084	.3801001	.6280253	.1512962

#1	5045.988	76277.04	14378.82	4808.900	3244.942
#2	5057.524	75489.48	14460.81	4749.350	3247.284
#3	5056.892	75943.50	14483.03	4785.868	3254.382

Sample Name: O3096-01 Acquired: 6/9/2023 21:07:36 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469533	-.016389	.1502173	.0182379	.0024799	81.50859	.5888588
Stddev	.0002272	.001283	.0009055	.0014203	.0002594	.48408	.0042698
%RSD	.4838982	7.826880	.6027836	7.787815	10.45835	.5939027	.7250901

#1	.0469078	-.017747	.1492531	.0198771	.0027265	81.07647	.5844972
#2	.0471998	-.016223	.1510496	.0173726	.0025039	81.41759	.5890490
#3	.0467523	-.015198	.1503493	.0174639	.0022095	82.03171	.5930303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091528	.0054758	38.35490	.1792313	.1137186	.1913341	163.3114
Stddev	.0000236	.0000846	.26099	.0006644	.0000542	.0010545	.9191
%RSD	.2584159	1.545807	.6804603	.3706923	.0476863	.5511175	.5628198

#1	.0091801	.0055598	38.09810	.1799954	.1136685	.1911372	162.4594
#2	.0091386	.0054770	38.34672	.1787899	.1137762	.1924732	163.1893
#3	.0091397	.0053906	38.61988	.1789086	.1137112	.1903920	164.2855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.808461	44.89019	.2245841	.0013558	2.131007	.2544813	.5249799
Stddev	.020061	.33743	.0007913	.0004366	.005134	.0023769	.0018827
%RSD	.7143161	.7516888	.3523341	32.19941	.2409136	.9340042	.3586305

#1	2.790398	44.62990	.2244643	.0008811	2.125520	.2530708	.5266879
#2	2.804933	44.76924	.2254285	.0017400	2.131810	.2531476	.5229611
#3	2.830053	45.27143	.2238596	.0014463	2.135693	.2572255	.5252908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37525	-.180716	.0040088	-.001460	2.657594	3.709936	6.926264
Stddev	.05150	.002314	.0001644	.000793	.015704	.022909	.012818
%RSD	.4161369	1.280670	4.100624	54.31322	.5909054	.6174951	.1850699

#1	12.33042	-.183187	.0041837	-.001664	2.639923	3.709924	6.912410
#2	12.36382	-.180361	.0038574	-.000585	2.662905	3.687034	6.928680
#3	12.43150	-.178599	.0039854	-.002130	2.669953	3.732851	6.937703

Sample Name: O3096-01 Acquired: 6/9/2023 21:07:36 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24-0A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4150496	.0864691	.0106460	Z *****
Stddev	.0015586	.0007000	.0003658	-----
%RSD	.3755136	.8095588	3.436218	-----

#1	.4132680	.0869029	.0102798	Z 5947.996
#2	.4157197	.0868428	.0106467	Z 5983.520
#3	.4161610	.0856615	.0110115	Z 5980.623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5100.023	77035.22	14559.81	4844.910	3203.352
Stddev	11.687	299.33	49.97	12.723	5.419
%RSD	.2291612	.3885664	.3432090	.2626094	.1691708

#1	5098.871	76746.09	14533.90	4830.649	3205.479
#2	5088.954	77343.81	14617.42	4855.099	3197.192
#3	5112.244	77015.76	14528.13	4848.981	3207.385

Sample Name: O3096-04 Acquired: 6/9/2023 21:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-25-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268482	-.013843	.1540999	.0083704	.0017409	67.18724	.6490910
Stddev	.0008789	.002775	.0003925	.0017386	.0034050	2.25769	.0238148
%RSD	3.273402	20.04487	.2546713	20.77084	195.5823	3.360290	3.668943

#1	.0270056	-.013686	.1536481	.0103768	.0054376	67.77117	.6580690
#2	.0259013	-.011150	.1543566	.0073065	-.001267	69.09559	.6671118
#3	.0276378	-.016693	.1542949	.0074281	.001052	64.69495	.6220923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074963	.0040738	89.21125	.1505933	.0952733	.1645021	148.4134
Stddev	.0001960	.0001293	2.91761	.0025737	.0003087	.0002296	1.5801
%RSD	2.614122	3.174105	3.270453	1.709035	.3239976	.1395631	1.064635

#1	.0074309	.0040491	90.20014	.1493373	.0952777	.1647024	147.1284
#2	.0077165	.0042136	91.50590	.1488887	.0949625	.1642516	147.9340
#3	.0073413	.0039585	85.92772	.1535538	.0955798	.1645524	150.1776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.692886	39.83146	.1983652	.0010899	4.415920	.2052963	.5658720
Stddev	.117698	1.25205	.0009819	.0001511	.022360	.0057756	.0094573
%RSD	3.187161	3.143369	.4949976	13.86481	.5063473	2.813287	1.671284

#1	3.722061	40.19530	.1972573	.0010028	4.413947	.2077827	.5608432
#2	3.793252	40.86130	.1991280	.0012643	4.394612	.2094121	.5599916
#3	3.563344	38.43779	.1987102	.0010024	4.439201	.1986939	.5767814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67717	-.157807	.0034158	.0027078	2.831186	3.945473	7.937083
Stddev	.09184	.011113	.0001193	.0012806	.090917	.036546	.012752
%RSD	.7864987	7.041874	3.493065	47.29193	3.211265	.9262641	.1606693

#1	11.59352	-.162531	.0034670	.0013378	2.864331	3.912120	7.922604
#2	11.66254	-.165778	.0035011	.0029110	2.900879	3.939760	7.946646
#3	11.77544	-.145113	.0032795	.0038747	2.728346	3.984538	7.942000

Sample Name: O3096-04 Acquired: 6/9/2023 21:11:25 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-25-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.252925	.0837273	.0274241	z *****
Stddev	.003330	.0053630	.0072481	-----
%RSD	.1023547	6.405323	26.42958	-----

#1	3.249081	.0850408	.0303690	z 5430.306
#2	3.254787	.0883116	.0327362	z 5430.024
#3	3.254906	.0778296	.0191671	z 5443.218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4798.434	72127.59	13844.72	4545.646	3149.898
Stddev	4.201	999.52	390.50	62.772	4.021
%RSD	.0875596	1.385771	2.820578	1.380936	.1276472

#1	4798.111	72531.23	13700.06	4574.940	3154.472
#2	4802.787	72862.17	13547.19	4588.417	3148.304
#3	4794.403	70989.36	14286.91	4473.582	3146.919

Sample Name: O3103-01 Acquired: 6/9/2023 21:15:13 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-8-060823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063306	-.007059	.0655297	.0028366	.0011247	19.16366
Stddev	.0020586	.000739	.0027889	.0046411	.0020344	.07189
%RSD	32.51884	10.46662	4.255923	163.6172	180.8909	.3751504

#1	.0086980	-.007333	.0651071	.0081597	.0026308	19.09489
#2	.0053323	-.006223	.0685058	-.000361	-.001190	19.23832
#3	.0049614	-.007622	.0629762	.000711	.001933	19.15776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973525	.0019356	.0025188	780.4406	.0582811	.0277330
Stddev	.0022024	.0000747	.0003259	5.1799	.0023539	.0002566
%RSD	2.262258	3.857970	12.93815	.6637094	4.038934	.9252043

#1	.0948871	.0020182	.0028519	775.1307	.0555639	.0277177
#2	.0991253	.0019158	.0025037	785.4798	.0595797	.0279969
#3	.0980453	.0018728	.0022007	780.7112	.0596997	.0274844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848066	76.14340	.8467117	444.8954	.0578543	.0005011
Stddev	.0014594	3.48260	.0053915	1.6190	.0005963	.0002575
%RSD	1.720903	4.573735	.6367573	.3639060	1.030640	51.38919

#1	.0850143	72.13582	.8404875	443.0805	.0573434	.0005796
#2	.0861511	77.85912	.8497073	446.1912	.0585094	.0007103
#3	.0832545	78.43525	.8499401	445.4144	.0577100	.0002135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.018045	.1104415	.1463639	3.388706	.0338568	.0050600
Stddev	.093313	.0015589	.0077950	.122282	.0048277	.0002068
%RSD	4.623940	1.411541	5.325741	3.608516	14.25906	4.086141

#1	1.910394	.1106575	.1373631	3.247862	.0284118	.0048834
#2	2.067912	.1118811	.1508385	3.450459	.0355447	.0052875
#3	2.075831	.1087858	.1508901	3.467797	.0376139	.0050092

Sample Name: O3103-01 Acquired: 6/9/2023 21:15:13 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-8-060823 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003665	1.194236	2.486007	1.839045	F 16.65400	.1314892
Stddev	.001807	.004544	.093165	.015242	.14862	.0010185
%RSD	49.30731	.3805158	3.747585	.8288013	.8924162	.7745522

#1	-.003080	1.190943	2.390121	1.828784	16.54145	.1316166
#2	-.005693	1.192344	2.491710	1.856559	16.82248	.1304130
#3	-.002223	1.199421	2.576189	1.831792	16.59808	.1324379

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5590477	Z *****
Stddev	.0020431	-----
%RSD	.3654577	-----

#1	.5598669	Z 4341.364
#2	.5605541	Z 4365.208
#3	.5567222	Z 4366.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.020	55086.43	11258.15	3436.546	2730.049
Stddev	28.024	2422.49	27.32	153.795	21.273
%RSD	.7905057	4.397613	.2426968	4.475266	.7792306

#1	3561.412	57875.33	11289.66	3613.929	2745.252
#2	3512.662	53878.93	11241.05	3355.217	2705.738
#3	3560.985	53505.01	11243.74	3340.492	2739.158

Sample Name: O3109-01 Acquired: 6/9/2023 21:19:15 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761168	-.018527	2.825336	.0209813	.0124508	79.81415
Stddev	.0016092	.000978	.001847	.0045293	.0007373	.05438
%RSD	2.114156	5.281181	.0653618	21.58714	5.921556	.0681371

#1	.0750902	-.018625	2.823800	.0194740	.0128636	79.82913
#2	.0779715	-.019452	2.827385	.0260721	.0128892	79.75385
#3	.0752888	-.017503	2.824824	.0173980	.0115996	79.85947

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123332	.0147445	.0114856	920.3946	.2883297	.1303717
Stddev	.003076	.0002502	.0001002	3.5056	.0004781	.0005667
%RSD	.2738188	1.696640	.8727395	.3808798	.1658100	.4347060

#1	1.119919	.0149505	.0115284	924.4110	.2878557	.1297663
#2	1.125889	.0148168	.0115572	918.8235	.2888118	.1308897
#3	1.124188	.0144662	.0113710	917.9495	.2883217	.1304590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903392	201.4127	3.261183	435.3664	.4974596	.0080985
Stddev	.001052	1.1061	.007163	.4242	.0006243	.0004756
%RSD	.0552896	.5491604	.2196439	.0974294	.1255081	5.873215

#1	1.903023	200.3695	3.269087	435.2404	.4970069	.0085322
#2	1.902574	201.2963	3.255120	435.0195	.4972001	.0075898
#3	1.904580	202.5724	3.259343	435.8393	.4981719	.0081734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.11539	.2927327	7.041622	13.02867	.0133580	.0377196
Stddev	.09852	.0004092	.003135	.05834	.0041837	.0005091
%RSD	.4665675	.1397756	.0445229	.4477694	31.32020	1.349738

#1	21.00183	.2928571	7.038077	12.97738	.0085410	.0374743
#2	21.16637	.2930653	7.042755	13.01650	.0160849	.0383049
#3	21.17796	.2922758	7.044032	13.09214	.0154480	.0373795

Sample Name: O3109-01 Acquired: 6/9/2023 21:19:15 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4464840	3.429540	3.448314	5.717426	F 16.38794	.1858347
Stddev	.0011537	.006533	.015078	.012710	.03246	.0022807
%RSD	.2583946	.1905047	.4372461	.2223049	.1980472	1.227285

#1	.4460541	3.434058	3.436641	5.716103	16.39735	.1879115
#2	.4456070	3.422049	3.442964	5.730746	16.35182	.1833938
#3	.4477909	3.432514	3.465337	5.705429	16.41466	.1861987

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9712978	Z *****
Stddev	.0031474	-----
%RSD	.3240403	-----

#1	.9748296	Z 4954.355
#2	.9687897	Z 4978.814
#3	.9702742	Z 4967.552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3896.786	58365.63	11674.57	3643.593	2778.292
Stddev	1.706	68.31	75.86	6.182	2.589
%RSD	.0437767	.1170331	.6498238	.1696686	.0931924

#1	3896.283	58367.93	11593.19	3650.345	2775.307
#2	3898.687	58296.20	11687.18	3638.210	2779.626
#3	3895.389	58432.76	11743.34	3642.222	2779.941

Sample Name: O3004-04 Acquired: 6/9/2023 21:23:09 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-060123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002967	-.001093	.4846645	-.000769	-.002328	.0449976	.1940466
Stddev	.000571	.001759	.0026209	.002441	.002089	.0117201	.0026366
%RSD	19.24861	160.8709	.5407570	317.6141	89.72126	26.04602	1.358719

#1	-.002714	-.000128	.4875520	-.002683	-.002710	.0564757	.1914627
#2	-.003620	-.003124	.4824361	-.001604	-.004199	.0454675	.1967328
#3	-.002566	-.000028	.4840054	.001981	-.000075	.0330496	.1939443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0012805	69.67424	-.000166	.0038967	.0196949	.0209909
Stddev	.000015	.0000813	.37270	.000256	.0000347	.0002562	.0044263
%RSD	26.61590	6.346523	.5349177	153.7000	.8909763	1.300957	21.08704

#1	-.000072	.0011931	69.28492	-.000047	.0038724	.0195127	.0222819
#2	-.000042	.0012946	69.71007	-.000460	.0039364	.0199878	.0246282
#3	-.000059	.0013537	70.02773	.000008	.0038812	.0195840	.0160625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283188	4.426175	.0040161	.0000115	293.1113	-.001145	.2831692
Stddev	.0029696	.021471	.0002806	.0002310	1.2534	.001078	.0001662
%RSD	.5620759	.4850859	6.987439	2011.061	.4276281	94.16628	.0586868

#1	.5249029	4.404046	.0043401	-.000255	292.2809	.000099	.2833601
#2	.5302864	4.427559	.0038580	.000137	292.4999	-.001732	.2830906
#3	.5297669	4.446920	.0038502	.000153	294.5531	-.001802	.2830569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461271	.0673085	.0001736	-.002214	-.001426	3.577227	.0091655
Stddev	.038951	.0006326	.0001635	.000436	.000327	.015165	.0009246
%RSD	2.665563	.9397935	94.19919	19.68284	22.96034	.4239393	10.08749

#1	1.505991	.0666225	.0003258	-.001740	-.001195	3.592097	.0088162
#2	1.434754	.0678687	.0001944	-.002304	-.001800	3.561783	.0102138
#3	1.443067	.0674344	.0000007	-.002598	-.001282	3.577801	.0084664

Sample Name: O3004-04 Acquired: 6/9/2023 21:23:09 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-060123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.728859	.0127585	.2793026	z *****
Stddev	.005069	.0016114	.0010794	-----
%RSD	.2932154	12.62973	.3864772	-----

#1	1.731594	.0127848	.2782639	z 2835.478
#2	1.723010	.0111342	.2792252	z 2818.336
#3	1.731974	.0143566	.2804186	z 2833.732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3970.518	58979.56	11358.95	3695.194	3367.134
Stddev	8.861	241.85	44.19	9.991	9.470
%RSD	.2231698	.4100511	.3889987	.2703676	.2812455

#1	3960.369	58840.36	11395.06	3690.106	3356.688
#2	3976.713	59258.82	11372.13	3706.704	3375.156
#3	3974.473	58839.49	11309.68	3688.771	3369.559

Sample Name: O3009-03 Acquired: 6/9/2023 21:27:15 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002745	-.002145	.0523865	-.000044	-.002380	.0385674	.3155396
Stddev	.000799	.000859	.0008489	.001381	.001636	.0115894	.0023073
%RSD	29.11212	40.03686	1.620437	3113.556	68.75508	30.04958	.7312289

#1	-.002564	-.001476	.0527951	-.000765	-.004249	.0284102	.3129167
#2	-.002051	-.001845	.0514106	-.000917	-.001687	.0361004	.3164463
#3	-.003618	-.003113	.0529538	.001548	-.001204	.0511916	.3172559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0009399	14.15062	.0061658	.0013580	.0225179	.0295871
Stddev	.000004	.0000348	.08842	.0004177	.0001222	.0001294	.0023723
%RSD	7.053063	3.699692	.6248344	6.773790	8.996738	.5744478	8.017941

#1	-.000060	.0009070	14.05068	.0060665	.0012259	.0223811	.0313854
#2	-.000056	.0009763	14.18252	.0066241	.0014669	.0225343	.0268984
#3	-.000052	.0009365	14.21867	.0058067	.0013812	.0226383	.0304774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548718	1.323816	.0042130	.0002094	293.9485	-.001445	.4555789
Stddev	.0007276	.028156	.0005037	.0004550	3.1022	.002525	.0011098
%RSD	1.325924	2.126892	11.95577	217.3011	1.055342	174.6989	.2436109

#1	.0540729	1.291360	.0036865	-.000186	290.3983	-.004331	.4565241
#2	.0554964	1.338397	.0042622	.000107	295.3107	.000356	.4558558
#3	.0550460	1.341692	.0046903	.000707	296.1365	-.000360	.4543568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041519	.0670685	-.000177	-.000891	.0008035	2.012606	.0401729
Stddev	.022913	.0009981	.000298	.000987	.0007262	.012384	.0006820
%RSD	2.199973	1.488241	168.8583	110.7348	90.38325	.6152989	1.697739

#1	1.023269	.0671208	-.000491	.000116	-.000020	2.008912	.0407052
#2	1.034056	.0660453	-.000140	-.000933	.001353	2.002490	.0404094
#3	1.067234	.0680395	.000102	-.001856	.001077	2.026416	.0394041

Sample Name: O3009-03 Acquired: 6/9/2023 21:27:15 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7184619	.0059045	.1132219	z *****
Stddev	.0076393	.0004972	.0004743	-----
%RSD	1.063278	8.421044	.4188774	-----

#1	.7214512	.0054411	.1126968	z 2644.309
#2	.7097800	.0064298	.1133498	z 2649.950
#3	.7241544	.0058425	.1136191	z 2659.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.356	53847.23	10388.78	3403.177	3080.590
Stddev	11.732	141.31	31.15	6.591	6.117
%RSD	.3237768	.2624243	.2998424	.1936804	.1985624

#1	3615.535	54009.33	10412.86	3401.261	3074.640
#2	3617.688	53750.01	10353.60	3397.757	3080.269
#3	3636.845	53782.36	10399.89	3410.514	3086.861

Sample Name: O3092-02 Acquired: 6/9/2023 21:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002793	-.000827	.0002659	.0024067	-.002272	.0837049	.0977739
Stddev	.001875	.001060	.0022736	.0016490	.000072	.0051952	.0006981
%RSD	67.12391	128.1284	854.8993	68.51780	3.151986	6.206516	.7139697

#1	-.000678	-.001619	.0007947	.0008504	-.002265	.0881709	.0984670
#2	-.004250	-.001240	-.002225	.0022347	-.002347	.0780034	.0970709
#3	-.003450	.000377	.002229	.0041350	-.002204	.0849403	.0977837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0000111	5.379970	.0003386	.0081177	.0074803	.0362367
Stddev	.0000405	.0000575	.032578	.0001713	.0002187	.0002644	.0038053
%RSD	111.3258	518.5492	.6055406	50.58719	2.693478	3.534636	10.50137

#1	.0000353	.0000599	5.345806	.0004866	.0083656	.0072339	.0344818
#2	-.000004	-.000052	5.383415	.0003780	.0079522	.0074474	.0336255
#3	.000077	.000026	5.410688	.0001510	.0080354	.0077597	.0406029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3444468	.3563887	.0038434	.0007656	303.3797	-.001785	.0550164
Stddev	.0041011	.0044195	.0002811	.0001177	4.1798	.000985	.0006117
%RSD	1.190624	1.240070	7.313460	15.37591	1.377734	55.15449	1.111859

#1	.3397141	.3514715	.0035303	.0006300	298.8530	-.001249	.0549381
#2	.3466729	.3600296	.0039260	.0008416	304.1934	-.002921	.0544477
#3	.3469535	.3576650	.0040740	.0008251	307.0928	-.001185	.0556635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858111	.0128606	-.000162	-.000962	-.000278	.5315313	.0075733
Stddev	.012217	.0008589	.000217	.000343	.000128	.0068071	.0002846
%RSD	.6575200	6.678651	134.1908	35.65022	46.14168	1.280651	3.757913

#1	1.844855	.0126779	-.000055	-.000984	-.000420	.5392982	.0072447
#2	1.860560	.0137962	-.000411	-.001293	-.000248	.5286933	.0077356
#3	1.868919	.0121078	-.000018	-.000608	-.000168	.5266025	.0077396

Sample Name: O3092-02 Acquired: 6/9/2023 21:31:22 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1478468	.0036178	.0150273	z *****
Stddev	.0029881	.0006913	.0001267	-----
%RSD	2.021070	19.10747	.8431108	-----

#1	.1444870	.0032994	.0148811	z 2608.926
#2	.1488467	.0031431	.0150976	z 2616.135
#3	.1502068	.0044109	.0151033	z 2612.151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.620	56116.88	10852.96	3556.970	3194.926
Stddev	29.101	153.72	50.15	3.127	28.029
%RSD	.7705574	.2739317	.4620660	.0879138	.8772820

#1	3794.434	56117.73	10899.92	3560.378	3210.928
#2	3792.388	56270.17	10800.14	3554.233	3211.288
#3	3743.038	55962.73	10858.82	3556.300	3162.562

Sample Name: O3092-05 Acquired: 6/9/2023 21:35:32 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002750	.0009459	.0002385	-.000319	-.003434	.0883187	.1127971
Stddev	.002498	.0007775	.0009450	.005017	.001160	.0076575	.0009720
%RSD	90.83182	82.19436	396.2948	1570.637	33.79075	8.670357	.8617166

#1	-.005223	.0006624	-.000582	-.004330	-.003459	.0953648	.1117093
#2	-.002801	.0003500	.000025	-.001935	-.004581	.0894220	.1135805
#3	-.000227	.0018254	.001272	.005307	-.002261	.0801694	.1131014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	.0000106	7.200373	.0006794	.0050996	.0075343	.0745062
Stddev	.0000511	.0000520	.023371	.0001691	.0002111	.0002044	.0020116
%RSD	125.5606	490.3754	.3245736	24.88501	4.138986	2.712986	2.699839

#1	.0000212	.0000433	7.173470	.0008177	.0051667	.0077610	.0742561
#2	.0000986	-.000049	7.211994	.0004909	.0048631	.0074775	.0726315
#3	.0000022	.000038	7.215655	.0007296	.0052689	.0073642	.0766312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3502890	.3254605	.0029722	.0001367	338.8411	.0004878	.0559974
Stddev	.0026164	.0298809	.0001203	.0002907	2.3363	.0007150	.0001415
%RSD	.7469178	9.181101	4.045976	212.6737	.6894866	146.5715	.2527067

#1	.3474719	.3126116	.0028361	.0000888	339.1294	.0003030	.0558358
#2	.3507524	.3041533	.0030168	-.000127	336.3741	-.000117	.0560569
#3	.3526427	.3596166	.0030638	.000448	341.0199	.001277	.0560994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032545	.0142112	-.000080	.0233202	.0026322	.6184869	.0106811
Stddev	.025896	.0003323	.000072	.0006462	.0019268	.0044571	.0002733
%RSD	1.274088	2.338011	90.12547	2.770793	73.20184	.7206449	2.559040

#1	2.007353	.0138637	-.000029	.0236146	.0011572	.6230452	.0106640
#2	2.031191	.0145257	-.000048	.0225793	.0048121	.6141384	.0104167
#3	2.059092	.0142441	-.000162	.0237667	.0019271	.6182772	.0109625

Sample Name: O3092-05 Acquired: 6/9/2023 21:35:32 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2666157	.0066370	.0227732	z *****
Stddev	.0022335	.0003233	.0001181	-----
%RSD	.8377219	4.870537	.5183691	-----

#1	.2684088	.0065004	.0226469	z 2588.830
#2	.2673244	.0070062	.0227918	z 2595.210
#3	.2641138	.0064045	.0228808	z 2588.373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.122	53944.18	10432.38	3405.157	3145.812
Stddev	22.517	370.55	29.11	13.095	19.793
%RSD	.6072361	.6869158	.2789895	.3845531	.6291891

#1	3682.516	53561.64	10420.68	3390.345	3123.400
#2	3717.021	54301.45	10465.51	3415.195	3153.139
#3	3724.830	53969.44	10410.94	3409.930	3160.897

Sample Name: O3096-02 Acquired: 6/9/2023 21:39:41 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000747	-.001407	.0021498	.0021970	-.003275	.2952940	.1625830
Stddev	.000741	.000437	.0015791	.0011958	.000439	.0082248	.0044194
%RSD	99.16949	31.09503	73.45192	54.42910	13.40798	2.785280	2.718260

#1	-.000964	-.001898	.0005663	.0012006	-.003747	.3035538	.1670366
#2	-.001356	-.001060	.0021587	.0035231	-.002878	.2952235	.1581986
#3	.000078	-.001262	.0037243	.0018673	-.003201	.2871047	.1625136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002897	.0001973	9.455803	.0010890	.0031550	.0196307	.5941436
Stddev	.0000605	.0000990	.152013	.0003750	.0002797	.0010894	.0033956
%RSD	20.87795	50.21408	1.607615	34.43172	8.866455	5.549200	.5715086

#1	.0003392	.0000929	9.631145	.0006589	.0030078	.0184033	.5916550
#2	.0003077	.0002899	9.361106	.0012612	.0034777	.0204825	.5927639
#3	.0002223	.0002090	9.375158	.0013470	.0029796	.0200064	.5980119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4673355	1.164292	.0031889	.0001772	249.0625	-.000909	.0616562
Stddev	.0077780	.034642	.0002745	.0002499	4.2726	.001508	.0003574
%RSD	1.664322	2.975352	8.609502	141.0295	1.715493	165.9521	.5797463

#1	.4763144	1.200782	.0029433	-.000035	245.1478	-.002551	.0614077
#2	.4626713	1.131854	.0034853	.000453	253.6202	.000413	.0620659
#3	.4630206	1.160241	.0031380	.000114	248.4196	-.000588	.0614951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7489666	.0262128	-.000017	-.001001	.0116160	.8530603	.0095172
Stddev	.0259647	.0012719	.000087	.000627	.0013410	.0082641	.0008889
%RSD	3.466735	4.852210	527.5130	62.66041	11.54447	.9687585	9.339933

#1	.7483118	.0276291	.000084	-.001660	.0111703	.8525168	.0096988
#2	.7752525	.0251681	-.000068	-.000411	.0105547	.8615827	.0103013
#3	.7233355	.0258412	-.000066	-.000932	.0131231	.8450813	.0085515

Sample Name: O3096-02 Acquired: 6/9/2023 21:39:41 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-24-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3167550	.0036210	.0571202	z *****
Stddev	.0089167	.0003317	.0010479	-----
%RSD	2.815022	9.161348	1.834506	-----

#1	.3067712	.0038437	.0583229	z 2679.055
#2	.3239265	.0032398	.0566328	z 2693.014
#3	.3195673	.0037796	.0564047	z 2682.321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.086	59629.88	11287.46	3792.469	3267.659
Stddev	121.994	385.43	233.52	16.942	106.377
%RSD	3.140875	.6463774	2.068837	.4467199	3.255450

#1	4018.921	59817.15	11025.16	3795.337	3384.925
#2	3781.353	59186.60	11364.46	3774.276	3177.362
#3	3851.983	59885.91	11472.75	3807.794	3240.689

Sample Name: CCV09 Acquired: 6/9/2023 21:43:49 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.460449	F 4.424171	F 4.347008	F 4.451564	F 4.438024	F 8.897257
Stddev	.008878	.003597	.008556	.014022	.008685	.067202
%RSD	.1990329	.0812941	.1968366	.3149942	.1957025	.7553066

#1	4.459064	4.428254	4.353804	4.437417	4.436352	8.820279
#2	4.469938	4.422785	4.349821	4.465458	4.447423	8.944223
#3	4.452346	4.421474	4.337399	4.451815	4.430296	8.927269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.963812	F .2144827	F 2.175959	F 21.73245	F .8841095	F 2.147327
Stddev	.025558	.0002914	.003955	.09431	.0015466	.003573
%RSD	.2851284	.1358644	.1817441	.4339677	.1749351	.1664113

#1	8.935133	.2146985	2.178650	21.62355	.8846600	2.150548
#2	8.972121	.2145984	2.177808	21.78724	.8823629	2.147951
#3	8.984181	.2141513	2.171418	21.78656	.8853055	2.143483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.095822	4.734945	F 2.237832	F 21.57172	F 2.187863	F 1.107660
Stddev	.002701	.029951	.011158	.10721	.004960	.000245
%RSD	.2465068	.6325589	.4985880	.4970096	.2267123	.0221517

#1	1.095377	4.705523	2.225498	21.45348	2.191655	1.107422
#2	1.098718	4.733914	2.247222	21.59908	2.189686	1.107647
#3	1.093371	4.765399	2.240777	21.66261	2.182250	1.107912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.10698	F 2.206197	2.371542	F 22.45619	F 4.350658	F 4.375418
Stddev	.03065	.008534	.003502	.05827	.018268	.008594
%RSD	.1451979	.3868388	.1476682	.2594847	.4199006	.1964245

#1	21.09560	2.196685	2.368612	22.41009	4.340376	4.376263
#2	21.08366	2.213184	2.375421	22.52169	4.371750	4.383558
#3	21.14169	2.208723	2.370594	22.43680	4.339847	4.366432

Sample Name: CCV09 Acquired: 6/9/2023 21:43:49 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12068 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.350894	F 4.321789	F 4.219214	F 4.343428	F 4.418769	F 4.306395
Stddev	.012831	.014923	.019484	.010940	.010627	.013886
%RSD	.2948956	.3452962	.4617857	.2518856	.2404945	.3224511

#1	4.361020	4.306460	4.202085	4.349712	4.431033	4.290801
#2	4.355199	4.322637	4.215146	4.349777	4.412267	4.317424
#3	4.336465	4.336270	4.240410	4.330795	4.413009	4.310960

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.536255	Z *****
Stddev	.032370	-----
%RSD	.7135774	-----

#1	4.504348	Z 2843.108
#2	4.569068	Z 2843.115
#3	4.535349	Z 2839.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.331	59571.43	11158.51	3760.886	3398.403
Stddev	12.209	163.78	37.50	10.762	11.123
%RSD	.3063525	.2749385	.3360884	.2861431	.3273015

#1	3980.059	59383.19	11135.60	3751.571	3388.236
#2	3976.644	59681.36	11138.14	3758.420	3396.691
#3	3999.291	59649.75	11201.79	3772.666	3410.283

Sample Name: CCB09 Acquired: 6/9/2023 21:47:35 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003771	.0009927	.0006931	-.000718	.0020388	-.002344	-.010809
Stddev	.0015070	.0004672	.0010542	.001704	.0008854	.002308	.003192
%RSD	399.6138	47.06680	152.1033	237.5058	43.42470	98.47156	29.52800

#1	-.000779	.0004851	.0008590	.001122	.0030242	-.000568	-.014197
#2	-.000171	.0010884	-.000434	-.001032	.0017818	-.004953	-.010370
#3	.002082	.0014047	.001655	-.002243	.0013104	-.001510	-.007859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000028	.0034798	-.000062	.0001369	-.000384	.0020606
Stddev	.000031	.000031	.0060898	.000147	.0001065	.000248	.0016789
%RSD	38.29272	111.9801	175.0048	239.1466	77.80271	64.54368	81.47832

#1	-.000057	-.000009	-.003405	.000037	.0000726	-.000646	.0039066
#2	-.000117	-.000064	.005682	-.000231	.0000783	-.000352	.0016504
#3	-.000071	-.000011	.008162	.000009	.0002599	-.000154	.0006247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002661	.0058500	.0004082	.0000854	.1406801	-.002350	-.000087
Stddev	.0002916	.0246594	.0001683	.0002947	.0110696	.000560	.000143
%RSD	109.5927	421.5290	41.21974	345.0938	7.868660	23.82706	163.7289

#1	.0001287	.0174329	.0005980	-.000119	.1287100	-.002682	-.000141
#2	.0000686	-.022468	.0003494	.000423	.1505478	-.001703	-.000195
#3	.0006010	.022586	.0002773	-.000048	.1427824	-.002663	.000075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1577574	.0104807	.0014964	-.000310	.0015729	-.003932	.0005588
Stddev	.0278169	.0003608	.0005038	.000428	.0012561	.009229	.0016391
%RSD	17.63271	3.442287	33.66779	138.1017	79.85766	234.7266	293.3504

#1	.1283503	.0108404	.0020644	-.000291	.0020797	.004013	.0014947
#2	.1836501	.0104829	.0013211	.000109	.0001426	-.014056	-.001334
#3	.1612717	.0101189	.0011037	-.000747	.0024965	-.001754	.001515

Sample Name: CCB09 Acquired: 6/9/2023 21:47:35 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12068 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000195	.0049544	-.000027	z *****
Stddev	.0042088	.0001377	.000024	-----
%RSD	21540.13	2.779430	91.00990	-----

#1	-.002501	.0050788	-.000029	z 2594.149
#2	.004878	.0049780	-.000001	z 2584.960
#3	-.002319	.0048064	-.000050	z 2584.281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3997.375	61658.58	11179.53	3882.304	3607.008
Stddev	100.110	49.58	53.30	6.009	91.865
%RSD	2.504401	.0804108	.4767502	.1547700	2.546851

#1	4112.698	61602.59	11240.98	3875.599	3712.080
#2	3946.601	61696.89	11151.74	3884.113	3567.081
#3	3932.826	61676.28	11145.87	3887.201	3541.862

Sample Name: O3096-05 Acquired: 6/9/2023 21:51:38 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-25-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001730	-.002682	.0079768	.0007681	-.000332	.0924693	.1728671
Stddev	.001116	.001561	.0011898	.0015019	.001162	.0048367	.0025983
%RSD	64.52620	58.20577	14.91508	195.5443	350.1544	5.230556	1.503082

#1	-.001070	-.002773	.0076428	.0023774	-.000118	.0969256	.1753421
#2	-.003018	-.004196	.0092978	-.000596	.000709	.0931565	.1730983
#3	-.001100	-.001078	.0069897	.000523	-.001586	.0873257	.1701608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003176	.0001780	38.85701	.0005535	.0037880	.0061652	5.129296
Stddev	.0000399	.0000938	.22857	.0003433	.0001450	.0002088	.044052
%RSD	12.55158	52.69004	.5882233	62.02325	3.828316	3.386928	.8588348

#1	.0003069	.0000762	38.88104	.0001833	.0037024	.0063197	5.087183
#2	.0002842	.0001967	39.07261	.0006159	.0037062	.0062482	5.125645
#3	.0003618	.0002610	38.61737	.0008614	.0039555	.0059277	5.175060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.418998	1.444125	.0045871	.0006308	342.3033	-.000329	.0652298
Stddev	.009981	.004353	.0001202	.0002595	2.0491	.002586	.0001766
%RSD	.7033664	.3014326	2.619730	41.13604	.5986138	786.8320	.2707412

#1	1.419166	1.440439	.0044800	.0007348	340.4362	-.002084	.0650580
#2	1.428894	1.443009	.0047171	.0008223	341.9783	-.001543	.0652204
#3	1.408934	1.448928	.0045642	.0003355	344.4955	.002641	.0654109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7930643	.0133478	.0004870	-.002089	.0011672	.3661219	.0057391
Stddev	.0051388	.0008071	.0002077	.000311	.0008865	.0033714	.0022069
%RSD	.6479649	6.046349	42.65073	14.87909	75.94630	.9208283	38.45400

#1	.7945378	.0138725	.0007030	-.002131	.0002147	.3696377	.0054556
#2	.7973054	.0124184	.0002886	-.001759	.0013190	.3658115	.0036876
#3	.7873498	.0137524	.0004695	-.002376	.0019680	.3629165	.0080740

Sample Name: O3096-05 Acquired: 6/9/2023 21:51:38 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-25-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4131717	.0075976	.0852687	z *****
Stddev	.0029449	.0006272	.0006068	-----
%RSD	.7127549	8.254891	.7116393	-----

#1	.4131986	.0072755	.0853260	z 2812.700
#2	.4161031	.0071970	.0858449	z 2822.642
#3	.4102135	.0083204	.0846353	z 2818.322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.057	54676.86	10544.96	3481.981	3140.032
Stddev	21.678	104.25	131.84	2.841	17.866
%RSD	.5713786	.1906568	1.250283	.0815890	.5689762

#1	3817.584	54630.12	10452.07	3484.550	3159.757
#2	3789.698	54796.29	10486.96	3482.464	3135.406
#3	3774.890	54604.16	10695.86	3478.930	3124.934

Sample Name: O3072-01DLX10 Acquired: 6/9/2023 21:55:47 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061728	-.007755	.4267628	.0123803	.0099534	8.266390	.3508110
Stddev	.0019876	.001153	.0027620	.0047222	.0024576	.049495	.0016653
%RSD	32.19855	14.86338	.6471975	38.14308	24.69060	.5987551	.4747132

#1	.0042730	-.008196	.4257652	.0139152	.0080992	8.220943	.3494042
#2	.0060078	-.006447	.4246382	.0161441	.0090202	8.319125	.3526497
#3	.0082378	-.008621	.4298850	.0070816	.0127409	8.259101	.3503790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097070	.0031713	6.490343	.7635181	.0201428	.4774414	164.9598
Stddev	.0000316	.0001234	.006095	.0010585	.0002685	.0005298	.7042
%RSD	.3256846	3.890181	.0939118	.1386350	1.332866	.1109705	.4269179

#1	.0097345	.0032471	6.497100	.7647373	.0204288	.4772421	164.5895
#2	.0097140	.0032379	6.485259	.7628339	.0198963	.4770402	164.5179
#3	.0096724	.0030290	6.488670	.7629831	.0201032	.4780420	165.7719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.708525	1.158038	.3320951	.0036867	.5860695	.0207537	3.322312
Stddev	.009497	.000854	.0007858	.0002129	.0054680	.0003592	.017565
%RSD	.5558420	.0737760	.2366105	5.774084	.9329894	1.730625	.5286944

#1	1.698308	1.157193	.3328479	.0034411	.5836834	.0205259	3.330793
#2	1.717082	1.158020	.3312800	.0038179	.5822001	.0211677	3.334026
#3	1.710184	1.158901	.3321574	.0038011	.5923250	.0205675	3.302116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223659	-.065304	2.454589	.0104612	3.300747	.1834630	.3005049
Stddev	.019175	.002634	.002812	.0002974	.010950	.0073083	.0011920
%RSD	1.566988	4.033816	.1145771	2.842910	.3317562	3.983509	.3966510

#1	1.212770	-.064483	2.455496	.0107938	3.293504	.1760235	.3003840
#2	1.245799	-.068251	2.451435	.0103689	3.313344	.1837331	.2993781
#3	1.212408	-.063178	2.456836	.0102209	3.295392	.1906326	.3017528

Sample Name: O3072-01DLX10 Acquired: 6/9/2023 21:55:47 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30999 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.147780	.0673963	.3443579	z *****
Stddev	.003778	.0012649	.0025105	-----
%RSD	.3291993	1.876881	.7290257	-----

#1	1.144163	.0681328	.3423037	z 3694.478
#2	1.147475	.0681203	.3471563	z 3702.576
#3	1.151702	.0659356	.3436136	z 3700.529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4321.201	64884.37	11754.24	4075.713	3398.196
Stddev	6.428	155.15	71.57	23.412	3.046
%RSD	.1487636	.2391189	.6088442	.5744322	.0896230

#1	4313.784	64710.96	11759.94	4061.528	3394.886
#2	4325.167	65010.02	11679.99	4062.874	3400.881
#3	4324.652	64932.14	11822.78	4102.736	3398.821

Sample Name: O3072-01DUPDLX10 Acquired: 6/9/2023 21:59:38 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056112	-.007668	.4294525	.0144665	.0091330	8.688546	.3710736
Stddev	.0012358	.000458	.0023017	.0053580	.0007198	.017148	.0014948
%RSD	22.02347	5.976675	.5359656	37.03716	7.881551	.1973581	.4028427

#1	.0041867	-.007296	.4279164	.0156385	.0091189	8.692296	.3693990
#2	.0062510	-.008180	.4320989	.0191415	.0098598	8.703509	.3722732
#3	.0063959	-.007527	.4283423	.0086196	.0084204	8.669835	.3715486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100677	.0022616	6.782019	.8044028	.0204236	.4810767	175.2680
Stddev	.0000495	.0002163	.007813	.0038337	.0000857	.0007601	1.4585
%RSD	.4918341	9.564241	.1152067	.4765863	.4194139	.1580070	.8321320

#1	.0100107	.0024922	6.773224	.8010487	.0204477	.4807277	173.7752
#2	.0101000	.0020631	6.788160	.8035780	.0204947	.4805538	175.3392
#3	.0100924	.0022296	6.784672	.8085817	.0203285	.4819487	176.6895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792270	1.208389	.3351637	.0040549	.5605100	.0201039	3.484659
Stddev	.004687	.007340	.0012912	.0004989	.0158926	.0008427	.019792
%RSD	.2614909	.6073945	.3852398	12.30305	2.835380	4.191942	.5679671

#1	1.787510	1.216712	.3353015	.0034957	.5429727	.0197479	3.477992
#2	1.796880	1.202843	.3338092	.0044542	.5645982	.0194977	3.469062
#3	1.792420	1.205612	.3363805	.0042149	.5739591	.0210663	3.506923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270658	-.061248	2.473907	.0098719	3.464270	.2017576	.3074862
Stddev	.057955	.002530	.005282	.0005313	.003212	.0080710	.0001570
%RSD	4.561001	4.130767	.2135148	5.381447	.0927115	4.000365	.0510540

#1	1.217749	-.063618	2.472275	.0104833	3.467624	.1925532	.3073130
#2	1.261628	-.061544	2.469634	.0096086	3.463963	.2050945	.3076190
#3	1.332598	-.058584	2.479813	.0095237	3.461222	.2076251	.3075266

Sample Name: O3072-01DUPDLX10 Acquired: 6/9/2023 21:59:38 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.164900	.0672478	.3599345	z *****
Stddev	.005904	.0027817	.0015704	-----
%RSD	.5067994	4.136475	.4363093	-----

#1	1.163132	.0654774	.3600359	z 3698.512
#2	1.160083	.0704540	.3614517	z 3692.756
#3	1.171486	.0658120	.3583158	z 3699.680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4294.100	62027.27	11393.37	3905.557	3366.977
Stddev	5.049	250.87	34.83	16.759	5.726
%RSD	.1175790	.4044556	.3056638	.4291166	.1700722

#1	4290.815	62290.38	11381.19	3906.163	3360.957
#2	4299.913	62000.68	11366.27	3922.006	3372.356
#3	4291.571	61790.75	11432.65	3888.503	3367.618

Sample Name: O3072-01LDLX50 Acquired: 6/9/2023 22:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1877) 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	.0002008	.0016580	.0871325	.0066507	-.000186	1.923342	.0779977
Stddev	.0013982	.0014708	.0014390	.0054452	.000867	.079844	.0051623
%RSD	696.3240	88.71332	1.651512	81.87387	465.0828	4.151303	6.618556

#1	.0017371	.0003946	.0870422	.0100640	.000205	1.963520	.0798245
#2	-.000138	.0013066	.0857408	.0095171	.000416	1.975116	.0819981
#3	-.000997	.0032726	.0886146	.0003711	-.001181	1.831390	.0721703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021656	.0001760	1.488528	.1730745	.0041065	.1077115	37.83453
Stddev	.0000967	.0000430	.057344	.0000782	.0001700	.0001573	.17238
%RSD	4.465400	24.43903	3.852373	.0452000	4.139082	.1460024	.4556055

#1	.0022582	.0001581	1.526855	.1730074	.0039471	.1077574	37.88702
#2	.0021734	.0002251	1.516125	.1731604	.0040869	.1078407	37.97456
#3	.0020652	.0001448	1.422604	.1730556	.0042854	.1075364	37.64201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4008917	.2564319	.0672186	.0011026	.1693689	.0037632	.7720041
Stddev	.0154035	.0172981	.0003000	.0008912	.0045527	.0003778	.0017488
%RSD	3.842318	6.745680	.4462324	80.82473	2.688033	10.03870	.2265249

#1	.4092128	.2736767	.0668737	.0012873	.1697875	.0041194	.7737302
#2	.4103450	.2565380	.0673634	.0018869	.1646213	.0038032	.7720487
#3	.3831172	.2390810	.0674186	.0001335	.1736978	.0033670	.7702334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3339060	-.015248	.5563395	.0018138	.7710214	.0340492	.0594308
Stddev	.0016233	.002408	.0002804	.0003739	.0325199	.0054163	.0032489
%RSD	.4861589	15.79327	.0503919	20.61333	4.217769	15.90739	5.466665

#1	.3326207	-.016678	.5560236	.0014065	.7917740	.0402850	.0631766
#2	.3357302	-.016599	.5565586	.0021414	.7877476	.0305147	.0577359
#3	.3333670	-.012468	.5564363	.0018936	.7335427	.0313480	.0573798

Sample Name: O3072-01LDLX50 Acquired: 6/9/2023 22:03:29 Type: Unk
 Method: NON EPA-6010-200.7(v1877) 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	.2242308	.0181344	.0813647	z *****
Stddev	.0024425	.0001456	.0048297	-----
%RSD	1.089273	.8029231	5.935818	-----

#1	.2253456	.0183024	.0841718	z 2801.515
#2	.2259170	.0180449	.0841343	z 2825.215
#3	.2214298	.0180559	.0757879	z 2820.572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4174.096	61678.48	10897.18	3863.387	3680.152
Stddev	3.497	166.91	401.30	6.029	3.317
%RSD	.0837867	.2706209	3.682606	.1560429	.0901267

#1	4178.023	61505.39	10655.61	3856.741	3677.377
#2	4171.317	61691.61	10675.52	3864.918	3679.253
#3	4172.948	61838.45	11360.42	3868.503	3683.825

Sample Name: O3072-01MSDLX10 Acquired: 6/9/2023 22:07:22 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841515	.1993696	.5365013	.2121895	.0878867	9.293838	.3893701
Stddev	.0016724	.0026461	.0018076	.0043128	.0011181	.452137	.0199306
%RSD	1.987328	1.327259	.3369282	2.032521	1.272146	4.864909	5.118670

#1	.0822505	.1983496	.5345541	.2083792	.0874592	8.783310	.3665909
#2	.0848082	.1973852	.5368239	.2168716	.0891554	9.643698	.4035982
#3	.0853958	.2023739	.5381259	.2113175	.0870454	9.454505	.3979214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292473	.0227760	6.905426	.8747385	.0408973	.5145471	180.4895
Stddev	.0006479	.0007400	.261029	.0401454	.0000436	.0026972	6.1200
%RSD	2.215332	3.249078	3.780051	4.589419	.1066463	.5241875	3.390781

#1	.0285647	.0225847	6.621778	.8935246	.0409260	.5130310	180.4806
#2	.0298539	.0221505	7.135533	.9020465	.0409188	.5129491	186.6140
#3	.0293232	.0235929	6.958966	.8286444	.0408471	.5176612	174.3740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799815	1.414279	.3940593	.0111066	.8213098	.0490912	3.639610
Stddev	.078155	.050481	.0009081	.0007128	.0313250	.0024707	.170935
%RSD	4.342415	3.569356	.2304572	6.418121	3.814027	5.032884	4.696506

#1	1.710230	1.357028	.3936225	.0102983	.8142009	.0471564	3.726067
#2	1.854052	1.452392	.3934521	.0113764	.8555783	.0482429	3.750046
#3	1.835163	1.433418	.3951033	.0116452	.7941503	.0518743	3.442718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.254699	-.020822	2.489637	.0852666	3.570947	.3238022	.9033490
Stddev	.078619	.007157	.007826	.0002978	.149904	.0167927	.0024885
%RSD	3.486890	34.37194	.3143359	.3492395	4.197865	5.186095	.2754722

#1	2.258563	-.014391	2.481741	.0849386	3.398802	.3223930	.9008944
#2	2.331315	-.019542	2.489778	.0853411	3.672696	.3412551	.9032825
#3	2.174220	-.028532	2.497390	.0855200	3.641341	.3077586	.9058701

Sample Name: O3072-01MSDLX10 Acquired: 6/9/2023 22:07:22 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30999MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.191260	.0837620	.3772396	Z *****
Stddev	.012357	.0056405	.0243991	-----
%RSD	1.037267	6.733965	6.467788	-----

#1	1.185066	.0787134	.3492454	Z 4346.771
#2	1.183226	.0827227	.3884876	Z 4360.608
#3	1.205488	.0898499	.3939858	Z 4329.718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4379.511	62106.04	11776.51	3924.703	3424.289
Stddev	9.120	2604.30	319.89	169.112	9.234
%RSD	.2082317	4.193309	2.716364	4.308922	.2696643

#1	4389.367	60737.33	12130.38	3831.797	3431.038
#2	4377.792	60471.48	11507.85	3822.410	3428.063
#3	4371.373	65109.31	11691.31	4119.902	3413.765

Sample Name: O3072-01MSDDLX10 Acquired: 6/9/2023 22:11:11 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30999MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817059	.1953680	.5263439	.1971193	.0860527	8.976622	.3686808
Stddev	.0013627	.0013533	.0085453	.0050250	.0013488	.322693	.0138532
%RSD	1.667831	.6926704	1.623518	2.549217	1.567447	3.594816	3.757501

#1	.0828123	.1966580	.5236444	.1938373	.0865428	8.658578	.3539663
#2	.0801837	.1939593	.5194744	.2029042	.0845273	9.303771	.3814717
#3	.0821216	.1954867	.5359129	.1946165	.0870879	8.967516	.3706043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277630	.0231107	6.564517	.8065282	.0402873	.5097813	167.4305
Stddev	.0007943	.0004816	.169393	.0037484	.0006740	.0064561	.5561
%RSD	2.861125	2.084000	2.580431	.4647629	1.673076	1.266443	.3321373

#1	.0270066	.0229616	6.386286	.8102152	.0403662	.5071562	166.8019
#2	.0285905	.0227213	6.723412	.8066482	.0395773	.5050513	167.8583
#3	.0276920	.0236493	6.583853	.8027212	.0409184	.5171364	167.6313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713719	1.336107	.3882220	.0103975	.7478634	.0482854	3.374458
Stddev	.056097	.049529	.0051799	.0001109	.0093467	.0017517	.015928
%RSD	3.273420	3.706936	1.334270	1.066345	1.249790	3.627717	.4720127

#1	1.654560	1.284890	.3866567	.0103064	.7582574	.0464528	3.390264
#2	1.766147	1.383754	.3840053	.0105209	.7401496	.0499430	3.374699
#3	1.720451	1.339678	.3940041	.0103651	.7451830	.0484603	3.358411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.104626	-.023606	2.454174	.0839939	3.418315	.3030799	.8835902
Stddev	.007140	.007465	.028642	.0007320	.104772	.0031662	.0132933
%RSD	.3392489	31.62380	1.167075	.8714993	3.065017	1.044661	1.504469

#1	2.097108	-.017020	2.441595	.0837730	3.307959	.3066822	.8761457
#2	2.105454	-.031715	2.433974	.0833979	3.516427	.3007384	.8756871
#3	2.111315	-.022082	2.486953	.0848110	3.430558	.3018190	.8989377

Sample Name: O3072-01MSDDLX10 Acquired: 6/9/2023 22:11:11 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 30999MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.173483	.0795812	.3656360	z *****
Stddev	.013885	.0039343	.0173986	-----
%RSD	1.183272	4.943789	4.758436	-----

#1	1.165452	.0753428	.3474730	z 4297.958
#2	1.165480	.0831167	.3821531	z 4302.958
#3	1.189516	.0802839	.3672821	z 4300.480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4420.232	66138.88	12222.99	4168.171	3466.771
Stddev	41.182	553.96	273.58	29.021	33.455
%RSD	.9316776	.8375690	2.238250	.6962529	.9650185

#1	4432.061	65511.01	12468.60	4136.529	3472.389
#2	4454.204	66346.97	11928.13	4174.435	3497.062
#3	4374.429	66558.66	12272.24	4193.548	3430.863

Sample Name: O3072-01ADLX10 Acquired: 6/9/2023 22:15:00 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV7031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830880	.2022332	.5233793	.2062050	.0824589	8.215363	.3539501
Stddev	.0003963	.0013220	.0018332	.0029242	.0011616	.222625	.0137585
%RSD	.4769068	.6537170	.3502644	1.418118	1.408693	2.709861	3.887130

#1	.0832354	.2012997	.5216932	.2095511	.0834666	7.958473	.3380707
#2	.0826391	.2037460	.5231139	.2041396	.0811884	8.335605	.3614679
#3	.0833894	.2016540	.5253307	.2049244	.0827218	8.352011	.3623119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275618	.0235782	6.285148	.7855926	.0404875	.5026429	163.1918
Stddev	.0006066	.0001531	.171231	.0006829	.0004493	.0014542	1.8672
%RSD	2.200716	.6494316	2.724369	.0869261	1.109725	.2893016	1.144147

#1	.0268643	.0236929	6.091618	.7863710	.0407141	.5020416	161.0710
#2	.0278553	.0234043	6.346847	.7853123	.0399700	.5015858	163.9163
#3	.0279658	.0236374	6.416978	.7850944	.0407784	.5043012	164.5882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674941	1.305002	.3759829	.0096287	.7383812	.0473050	3.269967
Stddev	.047471	.050907	.0013917	.0002201	.0107832	.0011563	.005393
%RSD	2.834200	3.900944	.3701544	2.285812	1.460388	2.444424	.1649363

#1	1.620458	1.246223	.3744072	.0098750	.7453128	.0466555	3.273749
#2	1.696970	1.333763	.3764974	.0095600	.7259576	.0486401	3.272361
#3	1.707396	1.335019	.3770442	.0094512	.7438733	.0466195	3.263791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060637	-.024703	2.466750	.0808336	3.210260	.2675478	.8738972
Stddev	.011692	.002046	.011093	.0011659	.090441	.0016106	.0033003
%RSD	.5674148	8.282048	.4496824	1.442292	2.817263	.6019857	.3776531

#1	2.073146	-.022719	2.458200	.0795127	3.105830	.2677995	.8713529
#2	2.058782	-.026806	2.462766	.0812692	3.261733	.2690177	.8727123
#3	2.049983	-.024585	2.479284	.0817190	3.263215	.2658261	.8776264

Sample Name: O3072-01ADLX10 Acquired: 6/9/2023 22:15:00 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV7031 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.113153	.0779026	.3503117	Z *****
Stddev	.003753	.0030527	.0124621	-----
%RSD	.3371942	3.918642	3.557422	-----

#1	1.111932	.0749351	.3359461	Z 4212.385
#2	1.110163	.0810339	.3567701	Z 4222.997
#3	1.117366	.0777387	.3582189	Z 4212.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4249.013	63553.68	11816.97	3990.077	3365.506
Stddev	13.297	111.72	228.70	7.289	9.148
%RSD	.3129463	.1757838	1.935366	.1826904	.2718069

#1	4254.485	63614.11	12077.30	3984.855	3369.380
#2	4258.701	63622.16	11725.22	3986.972	3372.078
#3	4233.853	63424.76	11648.39	3998.405	3355.058

Sample Name: CCV10 Acquired: 6/9/2023 22:18:49 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20557 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.678650	4.673059	4.628102	4.676898	4.689824	9.259920
Stddev	.006033	.004849	.005859	.016167	.003216	.117256
%RSD	.1289381	.1037639	.1266037	.3456781	.0685845	1.266275

#1	4.685066	4.676210	4.630177	4.692220	4.692447	9.128113
#2	4.673093	4.667476	4.621488	4.660001	4.690789	9.299005
#3	4.677792	4.675492	4.632642	4.678474	4.686235	9.352641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.253607	.2261859	2.311740	22.69595	.9422079	2.302041
Stddev	.114319	.0023555	.001322	.25741	.0046681	.000994
%RSD	1.235394	1.041403	.0571751	1.134169	.4954384	.0431791

#1	9.122120	.2247698	2.312936	22.40186	.9456828	2.302995
#2	9.329446	.2248828	2.310321	22.80565	.9369019	2.301012
#3	9.309256	.2289050	2.311963	22.88033	.9440390	2.302117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168864	5.098067	2.340321	F 22.47770	2.323738	1.184034
Stddev	.001428	.018260	.029040	.25799	.002775	.004853
%RSD	.1221994	.3581693	1.240851	1.147754	.1194164	.4098845

#1	1.169842	5.086954	2.310550	22.19023	2.325859	1.189626
#2	1.169525	5.088105	2.341843	22.55376	2.320598	1.181558
#3	1.167225	5.119141	2.368570	22.68911	2.324758	1.180919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.43347	2.287730	2.541723	23.79187	4.546324	4.679539
Stddev	.11302	.031352	.007016	.07586	.037098	.003707
%RSD	.5038049	1.370435	.2760457	.3188442	.8160070	.0792222

#1	22.40233	2.251969	2.549185	23.84530	4.516849	4.683156
#2	22.55880	2.300732	2.540724	23.82526	4.534141	4.679713
#3	22.33928	2.310490	2.535260	23.70504	4.587982	4.675747

Sample Name: CCV10 Acquired: 6/9/2023 22:18:49 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20557 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.626699	F 4.487404	4.500087	4.519149	4.642850	F 4.471488
Stddev	.003325	.051971	.036429	.004960	.001086	.047526
%RSD	.0718609	1.158148	.8095245	.1097586	.0233897	1.062864

#1	4.630538	4.427407	4.461476	4.520266	4.642044	4.416655
#2	4.624721	4.518536	4.504935	4.523454	4.642422	4.500833
#3	4.624839	4.516268	4.533849	4.513725	4.644085	4.496974

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.793328	Z *****
Stddev	.098501	-----
%RSD	2.054970	-----

#1	4.715570	Z 2823.609
#2	4.760320	Z 2813.848
#3	4.904095	Z 2837.560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3856.827	56826.44	10857.61	3603.382	3302.761
Stddev	11.767	265.94	92.71	18.367	7.973
%RSD	.3050875	.4679797	.8538525	.5097211	.2414111

#1	3843.253	56539.56	10909.51	3582.186	3293.634
#2	3863.088	57064.73	10912.75	3613.344	3308.372
#3	3864.138	56875.04	10750.58	3614.617	3306.278

Sample Name: CCB10 Acquired: 6/9/2023 22:22:35 Type: Unk
Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20557 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006116	.0005539	.0003915	-.000273	.0009112	.0064726	-.002076
Stddev	.0014766	.0009368	.0007301	.001760	.0012923	.0023716	.002454
%RSD	241.4176	169.1276	186.5082	643.9277	141.8343	36.64135	118.1866

#1	-.001075	.0016353	.0009506	.001736	.0014602	.0086111	-.000217
#2	.001239	-.000010	-.000435	-.001542	.0018383	.0068848	-.001154
#3	.001671	.000036	.000658	-.001014	-.000565	.0039219	-.004858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000021	.0004512	-.000139	.0000749	-.000283	.0009754
Stddev	.000046	.000044	.0108842	.000109	.0000819	.000087	.0011664
%RSD	246.6674	215.4155	2412.369	78.53229	109.4464	30.88026	119.5759

#1	.000027	-.000071	-.007620	-.000228	.0001236	-.000383	.0016157
#2	-.000065	.000014	.012830	-.000017	.0001207	-.000221	.0016815
#3	-.000018	-.000005	-.003856	-.000173	-.000020	-.000244	-.000371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0028102	.0003532	.0000701	.0300978	.0002010	-.000323
Stddev	.000174	.0059052	.0001732	.0006011	.0026396	.0020239	.000048
%RSD	132.0219	210.1340	49.04219	857.9972	8.770114	1006.819	15.01749

#1	-.000091	-.000810	.0003320	.0003405	.0326349	-.002031	-.000316
#2	-.000323	-.000384	.0001915	-.000619	.0273664	.000718	-.000374
#3	.000018	.009624	.0005360	.000488	.0302919	.001917	-.000278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234984	.0117870	.0020757	-.000054	.0020956	-.006855	.0011158
Stddev	.0114139	.0017499	.0005184	.000231	.0013600	.005714	.0025655
%RSD	48.57322	14.84638	24.97343	425.6917	64.90025	83.34520	229.9277

#1	.0348923	.0127641	.0026678	-.000035	.0005621	-.009380	.0040326
#2	.0120645	.0128302	.0018555	-.000295	.0025692	-.010872	-.000791
#3	.0235384	.0097667	.0017038	.000167	.0031555	-.000314	.000106

Sample Name: CCB10 Acquired: 6/9/2023 22:22:35 Type: Unk
 Method: NON EPA-6010-200.7(v1877) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20557 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002408	.0044570	-.000068	z *****
Stddev	.002467	.0034906	.000020	-----
%RSD	102.4369	78.31752	29.49168	-----

#1	-.005159	.0073355	-.000088	z 2591.953
#2	-.001674	.0005744	-.000048	z 2592.016
#3	-.000392	.0054610	-.000069	z 2608.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4174.117	62174.82	10635.58	3918.242	3794.597
Stddev	8.871	124.50	300.63	7.817	4.009
%RSD	.2125180	.2002482	2.826685	.1995076	.1056616

#1	4175.220	62288.52	10380.09	3913.538	3795.390
#2	4182.384	62041.78	10559.79	3913.922	3798.151
#3	4164.746	62194.17	10966.86	3927.266	3790.251