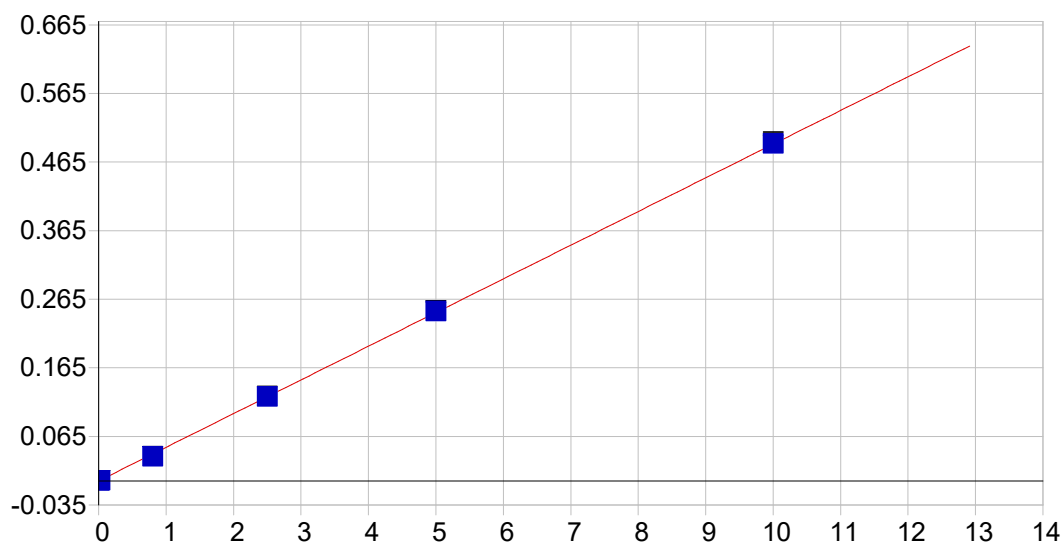


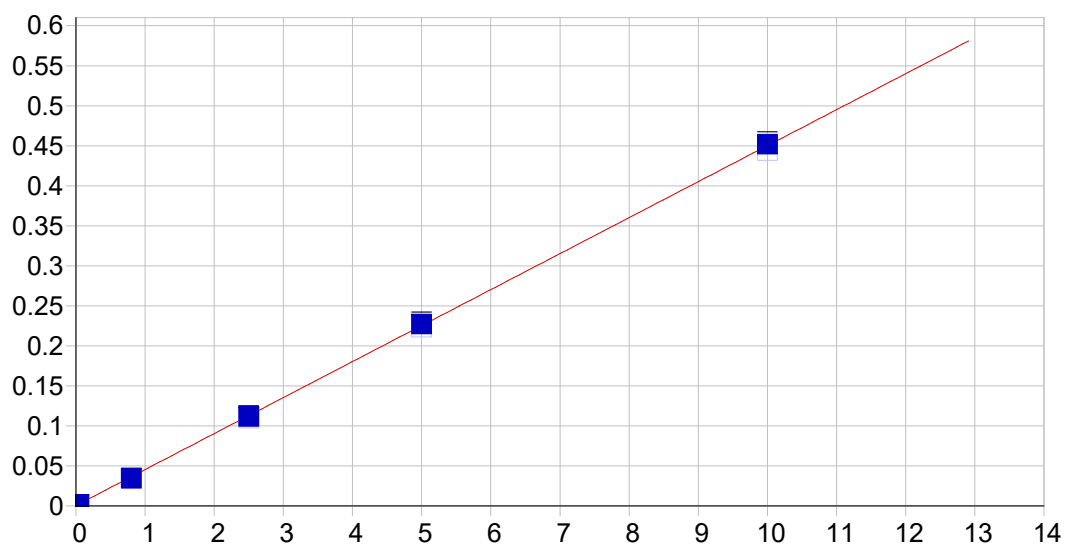


As 189.042 {479}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.049112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.005713
 Predicted MQL: 0.019043

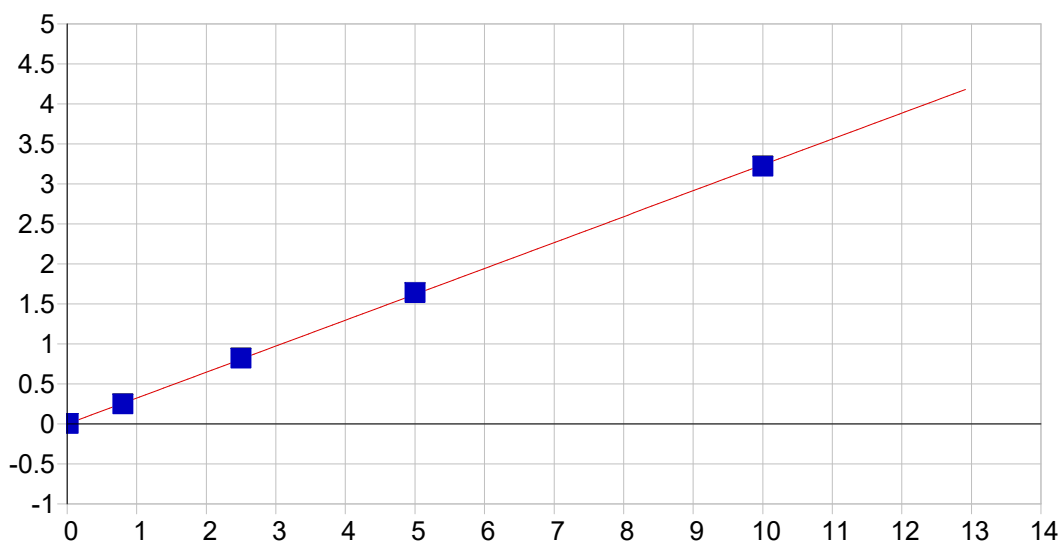
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01772	-.002	-11.4	.00087	.000	1
S3	2.5000	2.5097	.010	.389	.12315	.001	1
S4	5.0000	5.0410	.041	.820	.24736	.001	1
S5	10.000	10.023	.023	.230	.49183	.002	1
S2	.80000	.72862	-.071	-8.92	.03575	.000	1



Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000498 Re-Slope: 1.000000
 A1 (Gain): 0.044965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.005178
 Predicted MQL: 0.017260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00050	.000	1
S1	.04000	.03333	-.007	-16.7	.00188	.000	1
S3	2.5000	2.4706	-.029	-1.17	.10952	.001	1
S4	5.0000	5.0417	.042	.835	.22306	.003	1
S5	10.000	10.040	.040	.403	.44368	.003	1
S2	.80000	.75369	-.046	-5.79	.03373	.000	1

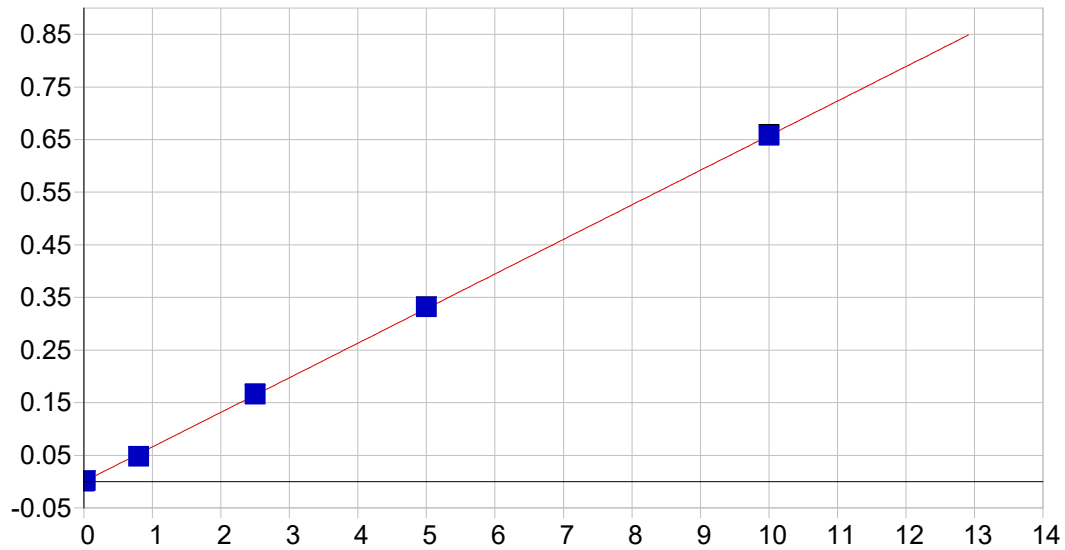


Pb 220.353 {453}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.323779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.002222
 Predicted MQL: 0.007407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.001	1
S1	.01200	.00957	-.002	-20.2	.00333	.000	1
S3	2.5000	2.5313	.031	1.25	.81917	.002	1
S4	5.0000	5.0643	.064	1.29	1.6386	.004	1
S5	10.000	9.9407	-.059	-.593	3.2160	.004	1
S2	.80000	.76608	-.034	-4.24	.24811	.001	1

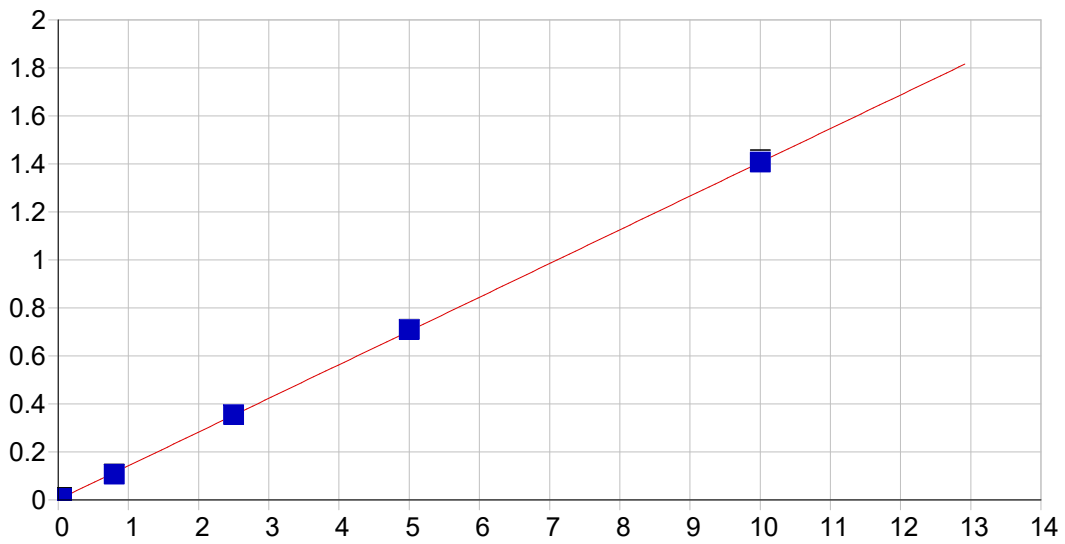


Se 196.090 {472}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.065723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.005610
 Predicted MQL: 0.018701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.02146	.001	7.28	.00163	.000	1
S3	2.5000	2.5192	.019	.766	.16573	.001	1
S4	5.0000	5.0468	.047	.935	.33180	.001	1
S5	10.000	10.009	.009	.087	.65780	.002	1
S2	.80000	.72392	-.076	-9.51	.04778	.000	1

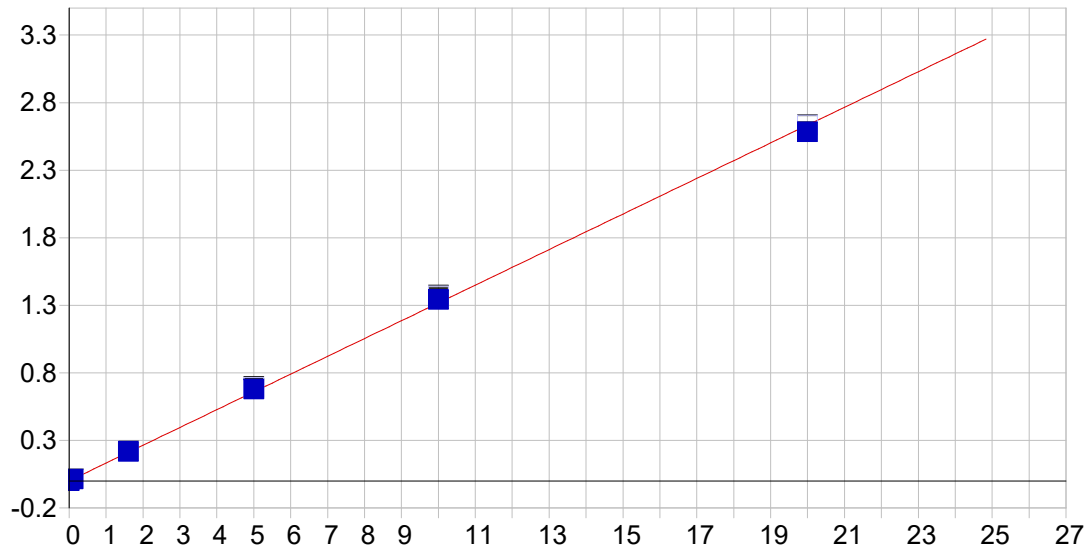


Sb 206.833 {463}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001490 Re-Slope: 1.000000
 A1 (Gain): 0.140485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.003120
 Predicted MQL: 0.010399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00149	.000	1
S1	.05000	.04962	-.000	-.770	.00848	.000	1
S3	2.5000	2.5142	.014	.568	.35565	.001	1
S4	5.0000	5.0351	.035	.701	.71075	.000	1
S5	10.000	10.003	.003	.031	1.4106	.007	1
S2	.80000	.74798	-.052	-6.50	.10688	.000	1

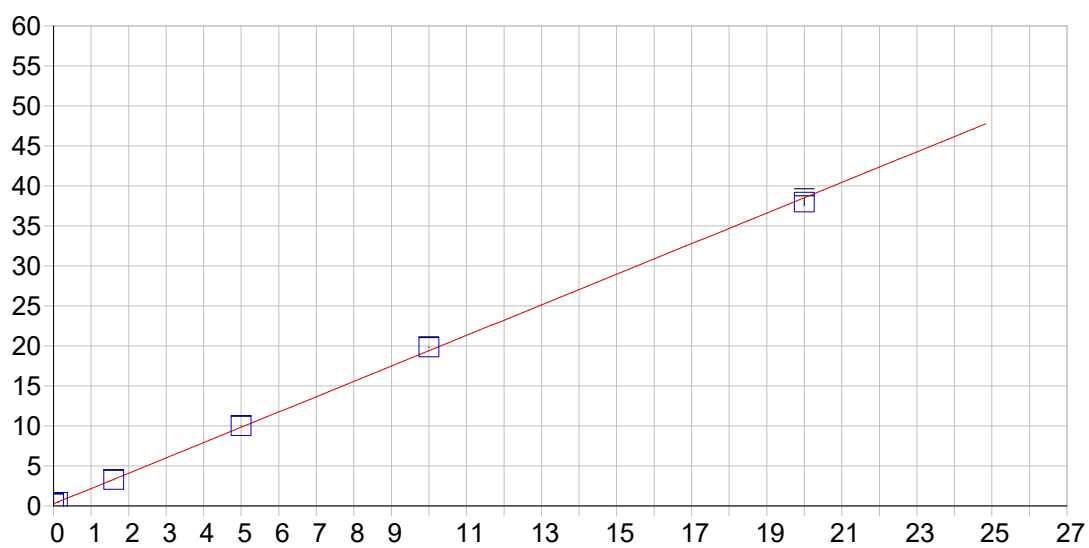


AI 396.152 { 85}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000584 Re-Slope: 1.000000
 A1 (Gain): 0.131662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.011633
 Predicted MQL: 0.038776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00058	.001	1
S1	.10000	.10355	.004	3.55	.01524	.001	1
S3	5.0000	5.1520	.152	3.04	.69167	.005	1
S4	10.000	10.192	.192	1.92	1.3680	.008	1
S5	20.000	19.607	-.393	-1.96	2.6332	.002	1
S2	1.6000	1.6450	.045	2.81	.22125	.001	1

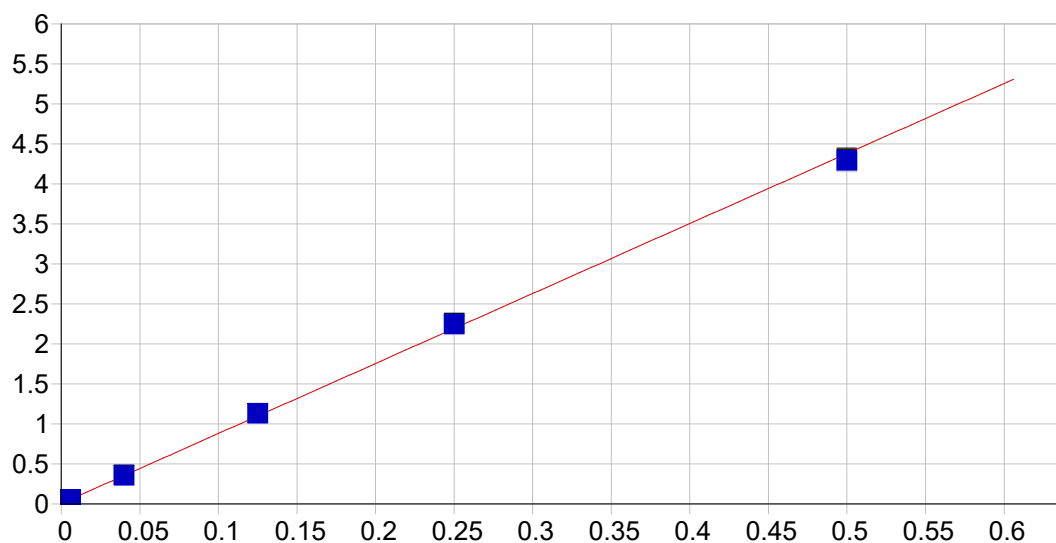


Ba 493.409 { 68}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.263815 Re-Slope: 1.000000
 A1 (Gain): 1.912817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.002716
 Predicted MDL: 0.002363
 Predicted MQL: 0.007878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.26383	.001	1
S1	.10000	.09150	-.009	-8.50	.43883	.005	1
S3	5.0000	5.0960	.096	1.92	10.012	.027	1
S4	10.000	10.241	.241	2.41	19.854	.036	1
S5	20.000	19.704	-.296	-1.48	37.954	.440	1
S2	1.6000	1.5670	-.033	-2.06	3.2612	.005	1

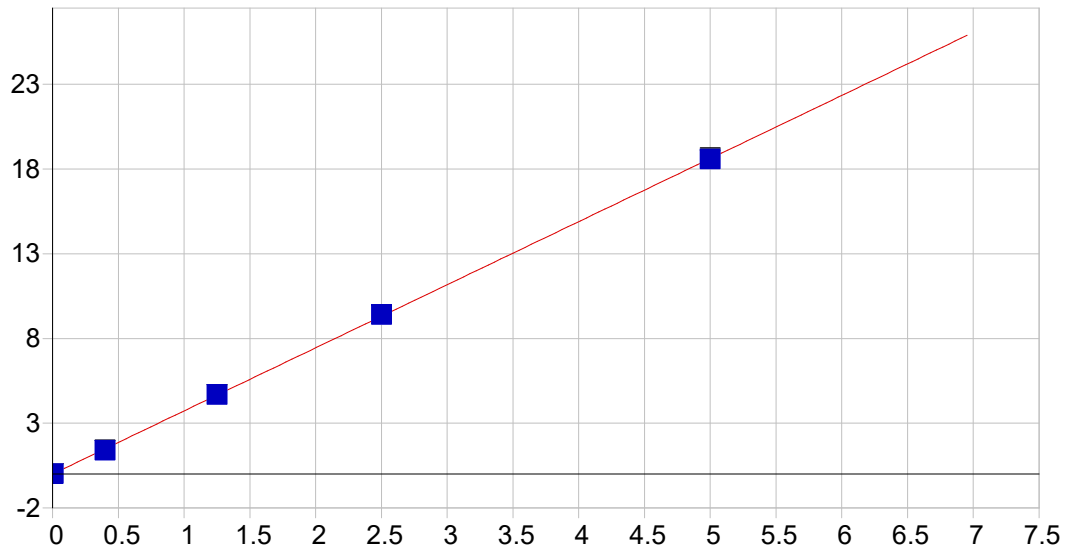


Be 234.861 {144}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005043	Re-Slope:	1.000000
A1 (Gain):	8.749510	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.000570		
Predicted MDL:	0.000067		
Predicted MQL:	0.000223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00504	.000	1
S1	.00600	.00590	-.000	-1.60	.05631	.000	1
S3	.12500	.12874	.004	2.99	1.1265	.002	1
S4	.25000	.25618	.006	2.47	2.2367	.013	1
S5	.50000	.48989	-.010	-2.02	4.2718	.034	1
S2	.04000	.04029	.000	.730	.35601	.003	1

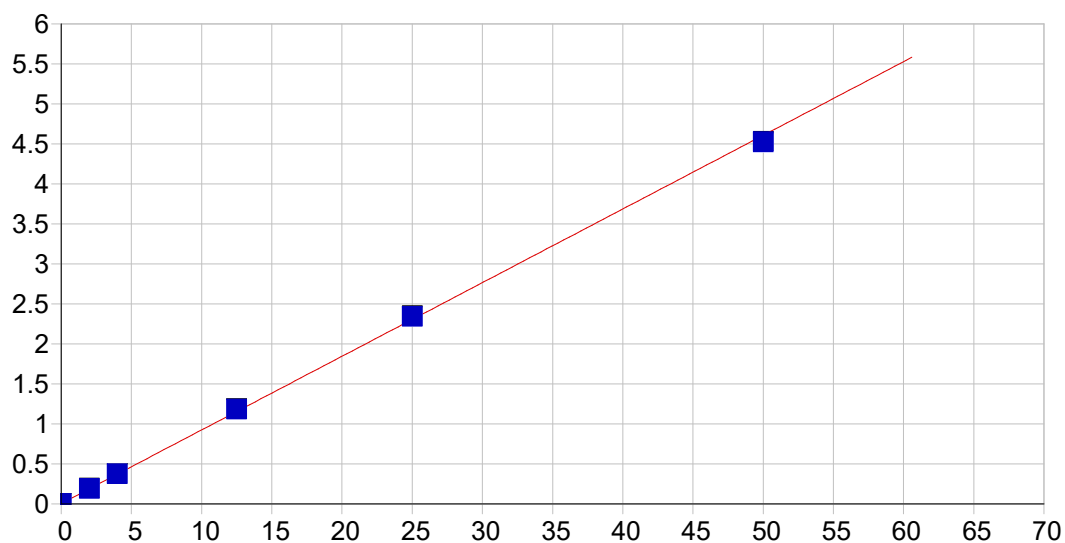


Cd 226.502 {449}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000073	Re-Slope:	1.000000
A1 (Gain):	3.723880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000436		
Predicted MDL:	0.000139		
Predicted MQL:	0.000464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00600	.00599	-.000	-.091	.02232	.001	1
S3	1.2500	1.2587	.009	.694	4.6901	.002	1
S4	2.5000	2.5237	.024	.947	9.4038	.010	1
S5	5.0000	4.9897	-.010	-.205	18.593	.062	1
S2	.40000	.37792	-.022	-5.52	1.4082	.001	1

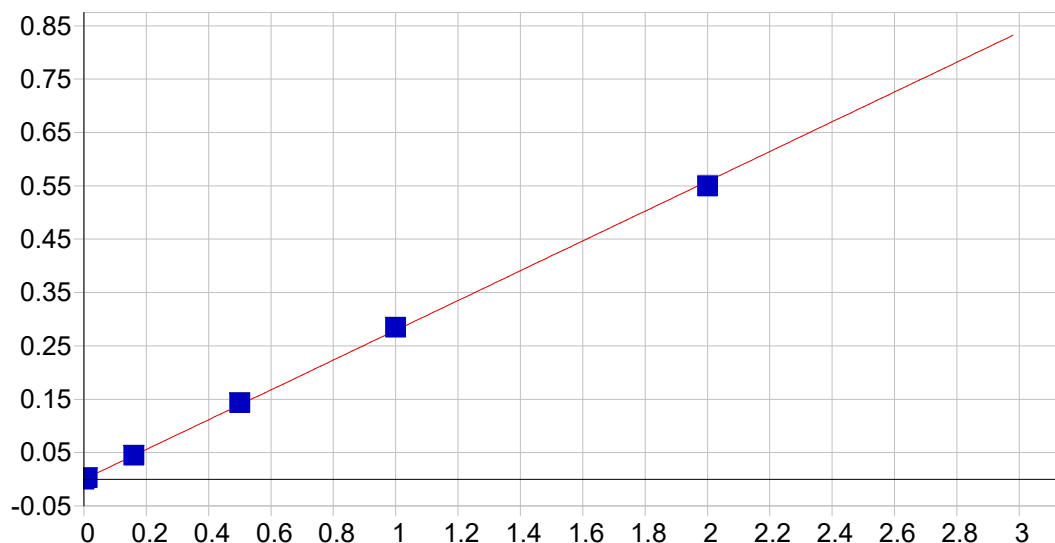


Ca 373.690 { 90}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004273 Re-Slope: 1.000000
 A1 (Gain): 0.092057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000915
 Predicted MDL: 0.012587
 Predicted MQL: 0.041958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00426	.002	1
S2	4.0000	4.0464	.046	1.16	.37573	.001	1
S3	12.500	12.831	.331	2.65	1.1822	.005	1
S4	25.000	25.436	.436	1.74	2.3394	.005	1
S5	50.000	49.137	-.863	-1.73	4.5147	.005	1
S1	2.0000	2.0493	.049	2.47	.19280	.002	1

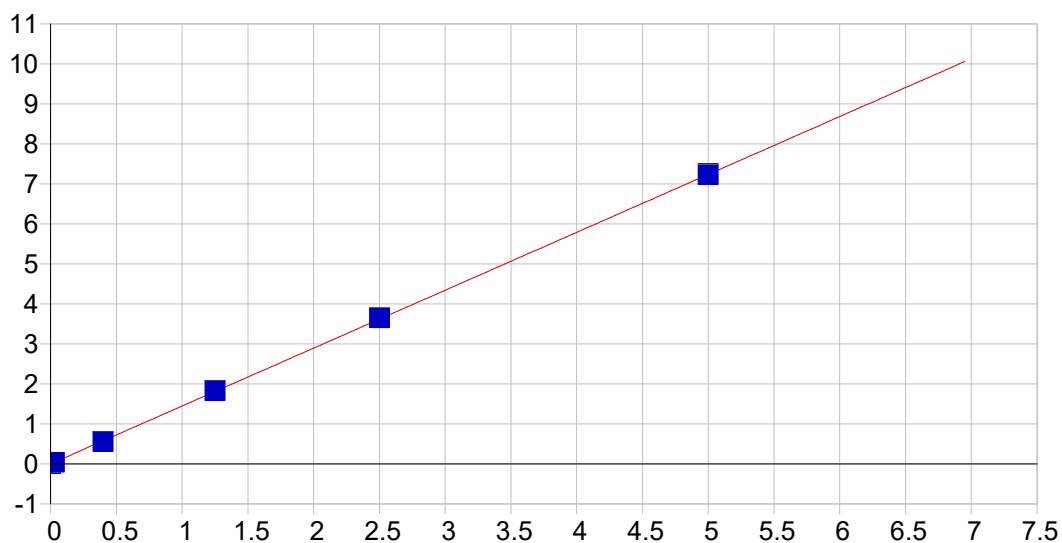


Cr 267.716 {126}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.279261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000571
 Predicted MQL: 0.001905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01016	.000	1.64	.00276	.000	1
S3	.50000	.51343	.013	2.69	.14334	.000	1
S4	1.0000	1.0189	.019	1.89	.28454	.000	1
S5	2.0000	1.9679	-.032	-1.60	.54965	.001	1
S2	.16000	.15960	-.000	-.251	.04450	.000	1

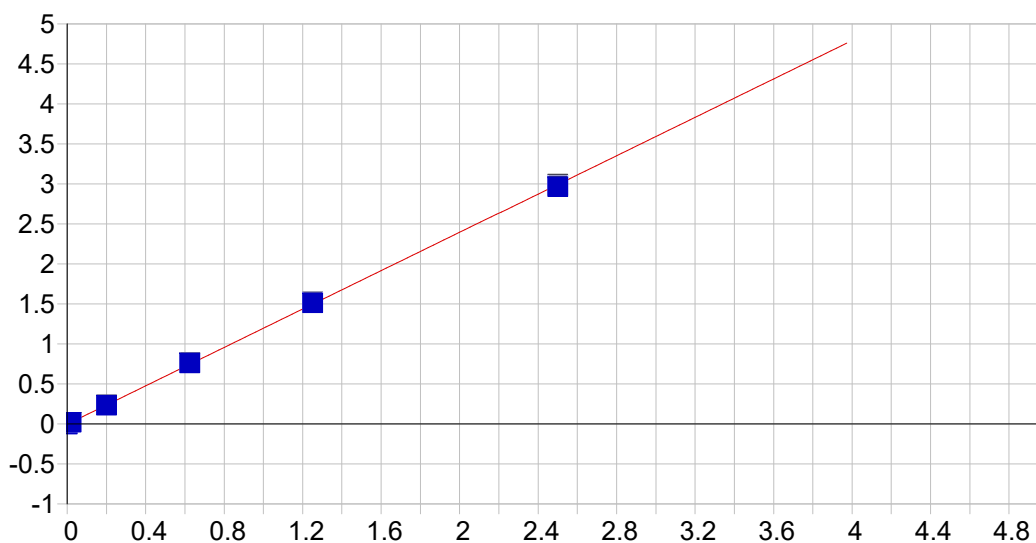


Co 228.616 {448}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000630	Re-Slope:	1.000000
A1 (Gain):	1.447564	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000321		
Predicted MDL:	0.000347		
Predicted MQL:	0.001158		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.03000	.02815	-.002	-6.17	.03993	.000	1
S3	1.2500	1.2594	.009	.753	1.8255	.003	1
S4	2.5000	2.5205	.021	.822	3.6541	.006	1
S5	5.0000	4.9888	-.011	-.223	7.2333	.021	1
S2	.40000	.38306	-.017	-4.23	.55486	.001	1

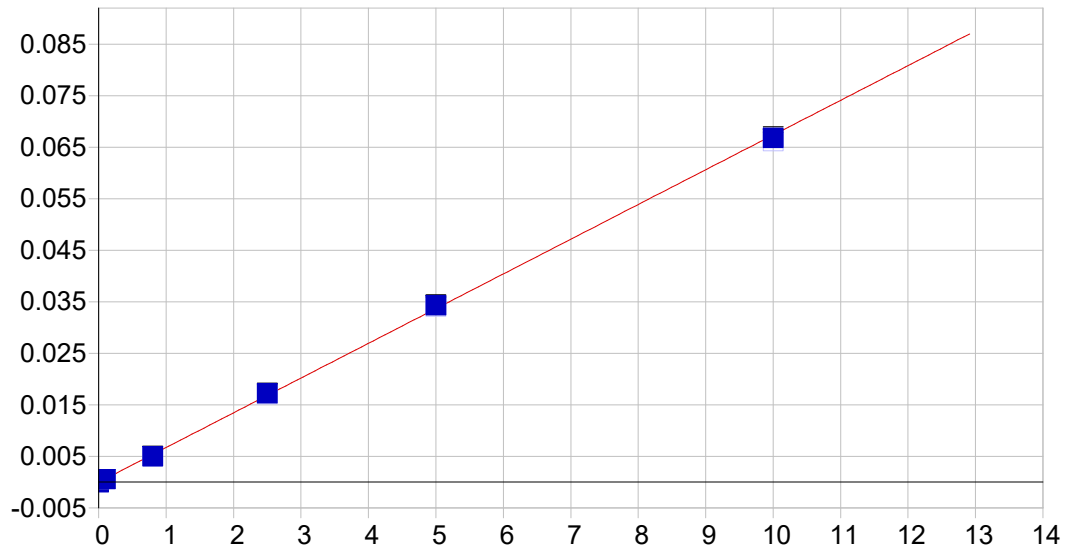


Cu 224.700 {450}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004564	Re-Slope:	1.000000
A1 (Gain):	1.199345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.000635		
Predicted MQL:	0.002117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00457	.001	1
S1	.02000	.02162	.002	8.12	.02161	.001	1
S3	.62500	.63684	.012	1.89	.76471	.002	1
S4	1.2500	1.2638	.014	1.11	1.5222	.003	1
S5	2.5000	2.4752	-.025	-.993	2.9860	.012	1
S2	.20000	.19752	-.002	-1.24	.23409	.000	1

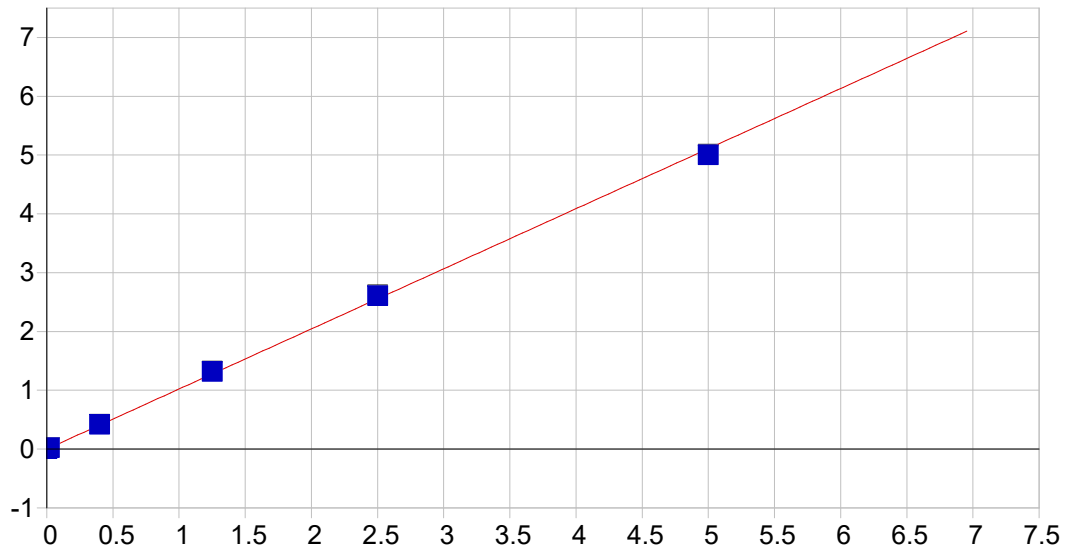


Fe 240.488 {140}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.006738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008710
 Predicted MQL: 0.029035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00002	.000	1
S1	.10000	.08754	-.012	-12.5	.00056	.000	1
S3	2.5000	2.5571	.057	2.28	.01707	.000	1
S4	5.0000	5.0975	.097	1.95	.03404	.000	1
S5	10.000	9.9107	-.089	-.893	.06618	.000	1
S2	.80000	.74722	-.053	-6.60	.00497	.000	1

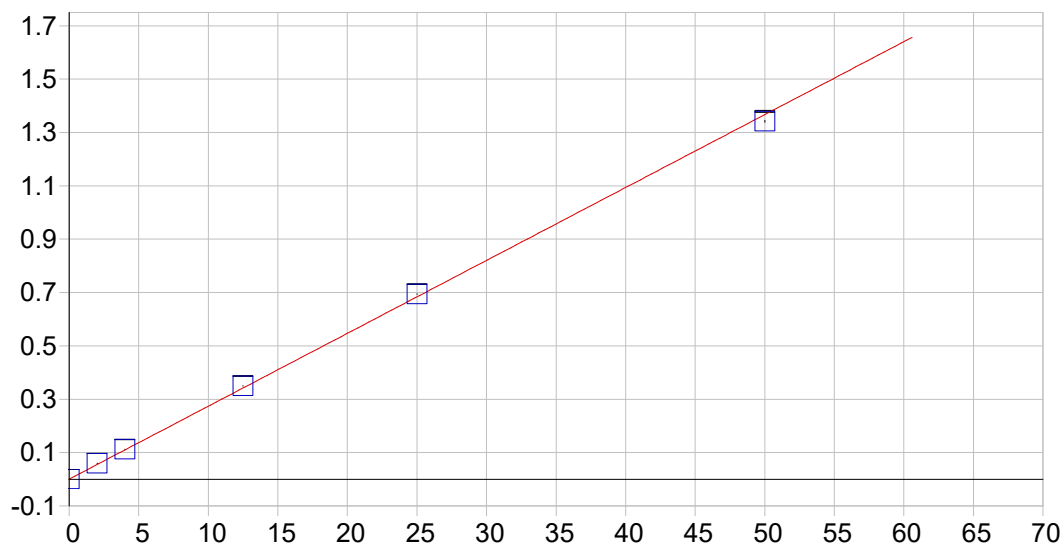


Mn 257.610 {131}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000098	Re-Slope:	1.000000
A1 (Gain):	1.021982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.000390		
Predicted MDL:	0.000453		
Predicted MQL:	0.001509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.001	1
S1	.02000	.02021	.000	1.03	.02075	.001	1
S3	1.2500	1.2886	.039	3.09	1.3171	.006	1
S4	2.5000	2.5537	.054	2.15	2.6102	.009	1
S5	5.0000	4.8959	-.104	-2.08	5.0041	.010	1
S2	.40000	.41163	.012	2.91	.42081	.001	1

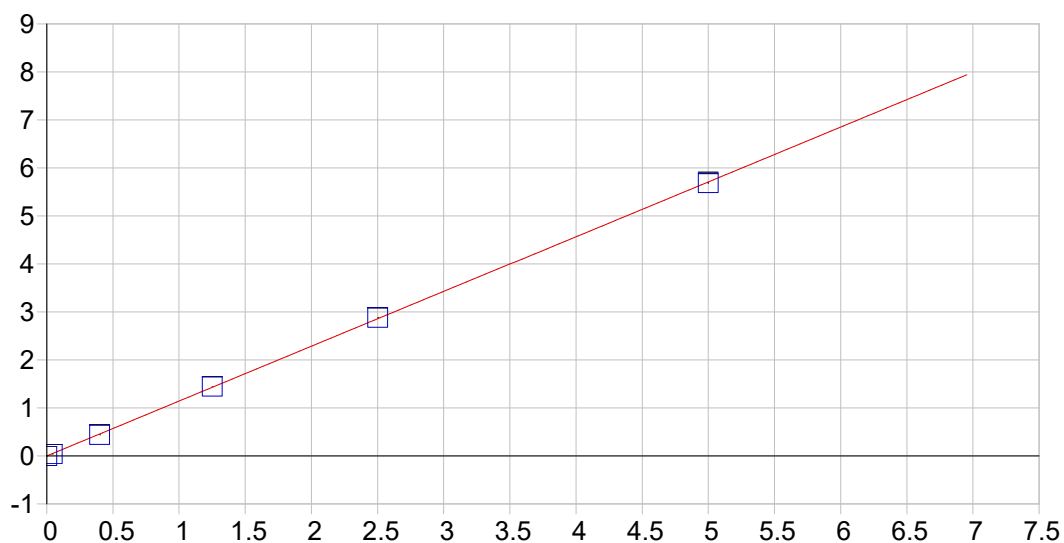


Mg 279.079 {121}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.027333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.020802
 Predicted MQL: 0.069341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00041	.001	1
S2	4.0000	4.0741	.074	1.85	.11178	.000	1
S3	12.500	12.783	.283	2.26	.34982	.001	1
S4	25.000	25.395	.395	1.58	.69456	.001	1
S5	50.000	49.088	-.912	-1.82	1.3422	.003	1
S1	2.0000	2.1598	.160	7.99	.05945	.000	1

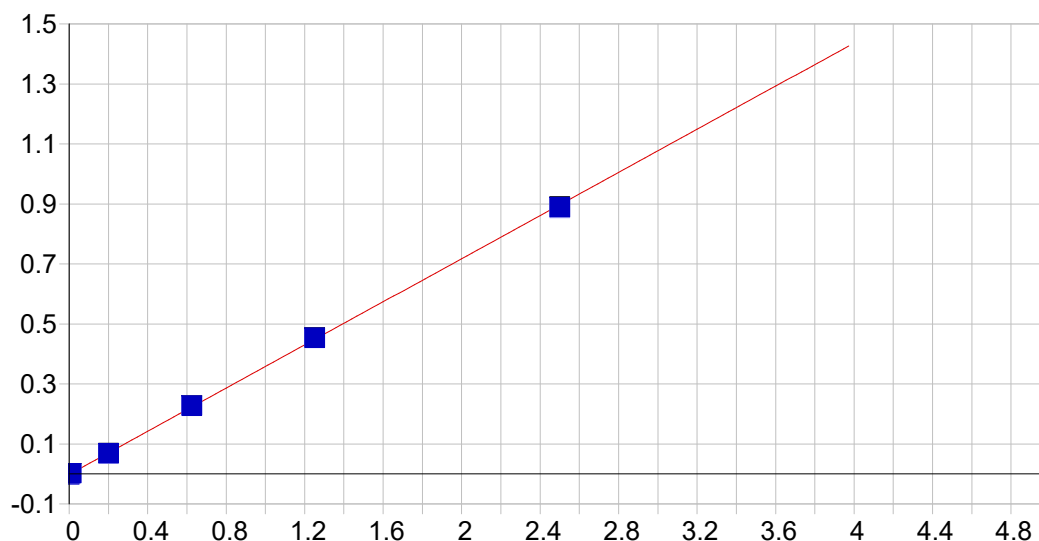


Ni 231.604 {446}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000264	Re-Slope:	1.000000
A1 (Gain):	1.141982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000307		
Predicted MDL:	0.000499		
Predicted MQL:	0.001662		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.001	1
S1	.04000	.03776	-.002	-5.60	.04286	.000	1
S3	1.2500	1.2647	.015	1.18	1.4440	.002	1
S4	2.5000	2.5227	.023	.906	2.8806	.003	1
S5	5.0000	4.9807	-.019	-.386	5.6876	.017	1
S2	.40000	.38420	-.016	-3.95	.43848	.001	1

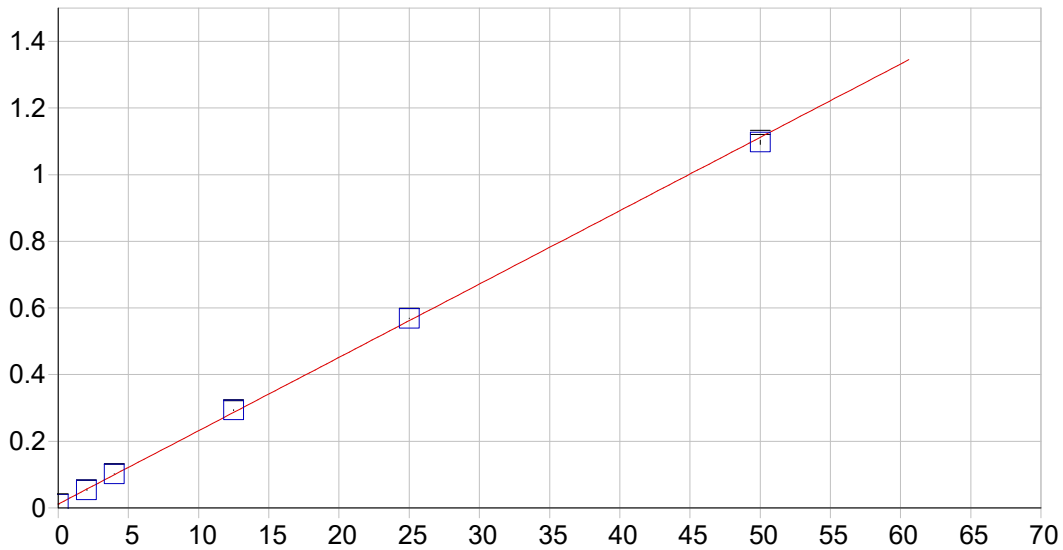


Ag 328.068 {103}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001522	Re-Slope:	1.000000
A1 (Gain):	0.359475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000737		
Predicted MQL:	0.002457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00152	.000	1
S1	.01000	.00950	-.000	-4.99	.00187	.000	1
S3	.62500	.63642	.011	1.83	.22635	.000	1
S4	1.2500	1.2675	.018	1.40	.45232	.000	1
S5	2.5000	2.4776	-.022	-.896	.88550	.002	1
S2	.20000	.19395	-.006	-3.02	.06791	.000	1

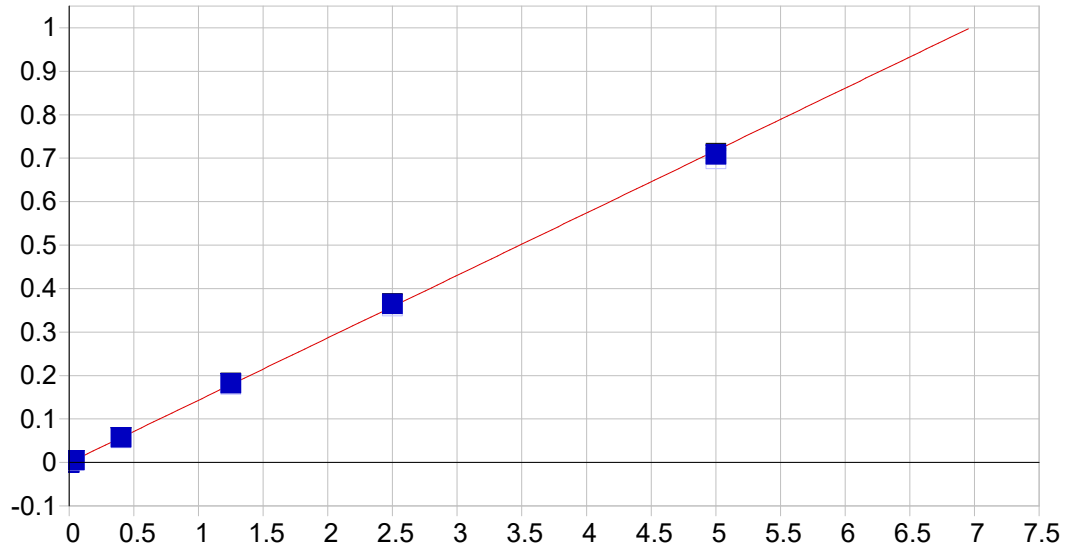


Na 589.592 { 57}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011572 Re-Slope: 1.000000
 A1 (Gain): 0.022007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.022192
 Predicted MQL: 0.073975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01157	.001	1
S2	4.0000	4.1195	.120	2.99	.10223	.000	1
S3	12.500	12.813	.313	2.51	.29356	.001	1
S4	25.000	25.312	.312	1.25	.56863	.000	1
S5	50.000	49.338	-.662	-1.32	1.0974	.006	1
S1	2.0000	1.9167	-.083	-4.16	.05375	.000	1

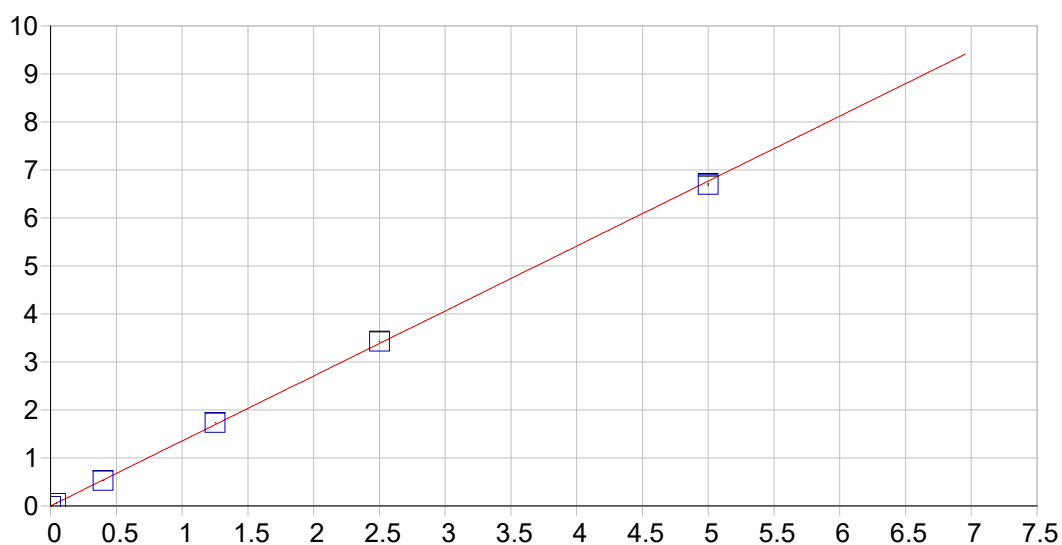


V 292.402 {115}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000429	Re-Slope:	1.000000
A1 (Gain):	0.143579	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.003757		
Predicted MQL:	0.012525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.04000	.03830	-.002	-4.24	.00486	.000	1
S3	1.2500	1.2685	.019	1.48	.17908	.001	1
S4	2.5000	2.5423	.042	1.69	.35936	.001	1
S5	5.0000	4.9391	-.061	-1.22	.69826	.002	1
S2	.40000	.40169	.002	.422	.05641	.001	1

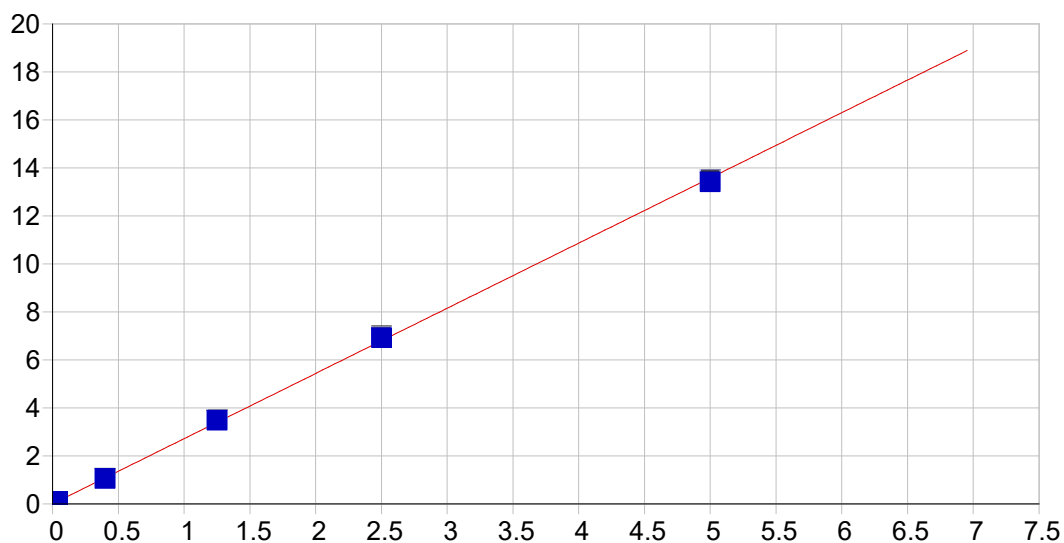


Zn 206.200 {464}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000295	Re-Slope:	1.000000
A1 (Gain):	1.353425	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000472		
Predicted MDL:	0.000275		
Predicted MQL:	0.000917		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.04000	.04095	.001	2.38	.05572	.000	1
S3	1.2500	1.2803	.030	2.43	1.7331	.002	1
S4	2.5000	2.5333	.033	1.33	3.4289	.007	1
S5	5.0000	4.9449	-.055	-1.10	6.6928	.028	1
S2	.40000	.39058	-.009	-2.35	.52892	.001	1

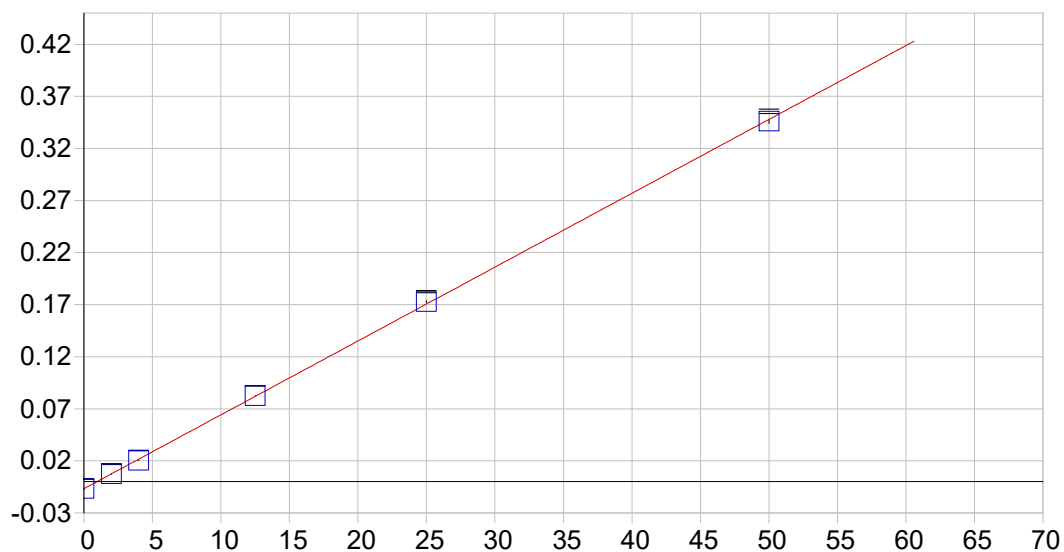


Zn 213.856 {158}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002869 Re-Slope: 1.000000
 A1 (Gain): 2.716159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.001129
 Predicted MDL: 0.000397
 Predicted MQL: 0.001322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00287	.001	1
S1	.04000	.04026	.000	.643	.11298	.002	1
S3	1.2500	1.2813	.031	2.51	3.5067	.007	1
S4	2.5000	2.5458	.046	1.83	6.9650	.031	1
S5	5.0000	4.9357	-.064	-1.29	13.503	.020	1
S2	.40000	.38689	-.013	-3.28	1.0613	.002	1

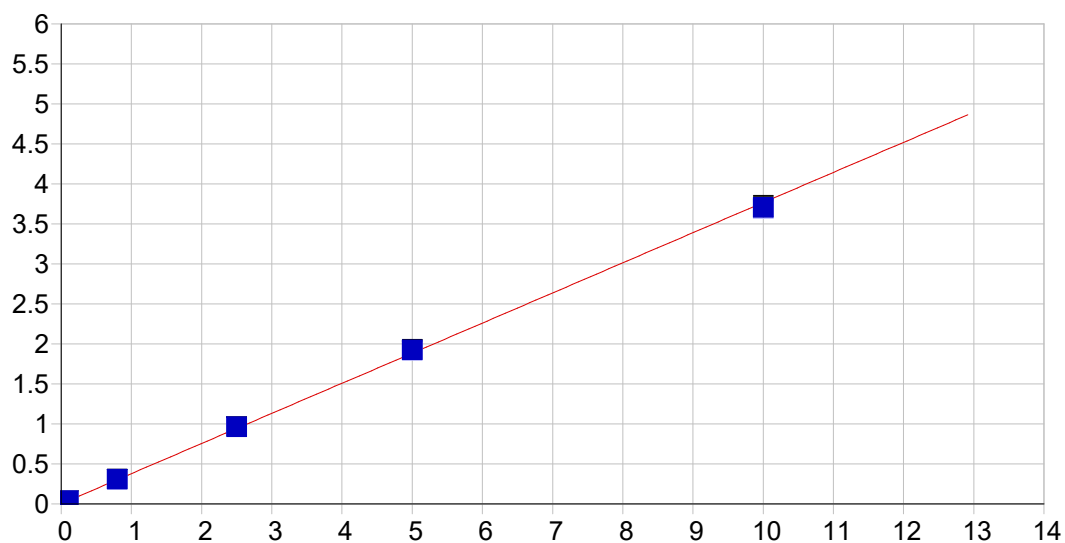


K 766.490 { 44 }

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006755 Re-Slope: 1.000000
 A1 (Gain): 0.007092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.062732
 Predicted MQL: 0.209105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00675	.000	1
S2	4.0000	3.8271	-.173	-4.32	.02039	.000	1
S3	12.500	12.583	.083	.663	.08249	.000	1
S4	25.000	25.338	.338	1.35	.17295	.001	1
S5	50.000	49.755	-.245	-.491	.34612	.002	1
S1	2.0000	1.9976	-.002	-.121	.00741	.000	1

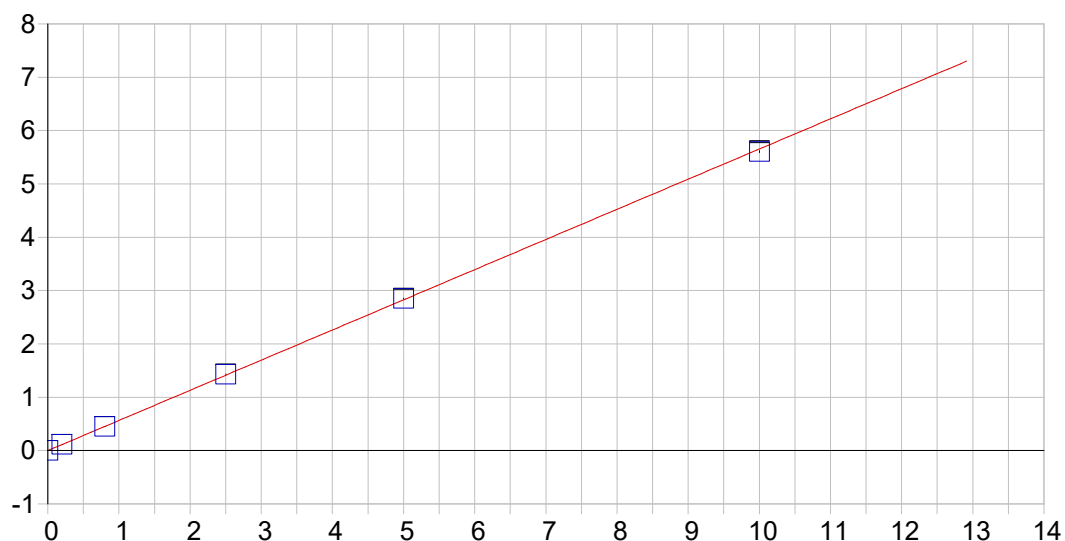


B 249.678 {135}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001886	Re-Slope:	1.000000
A1 (Gain):	0.376473	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.001574		
Predicted MQL:	0.005248		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00189	.000	1
S1	.10000	.09889	-.001	-1.11	.03888	.001	1
S3	2.5000	2.5566	.057	2.26	.96058	.003	1
S4	5.0000	5.1005	.101	2.01	1.9145	.011	1
S5	10.000	9.8351	-.165	-1.65	3.6894	.026	1
S2	.80000	.80888	.009	1.11	.30519	.001	1

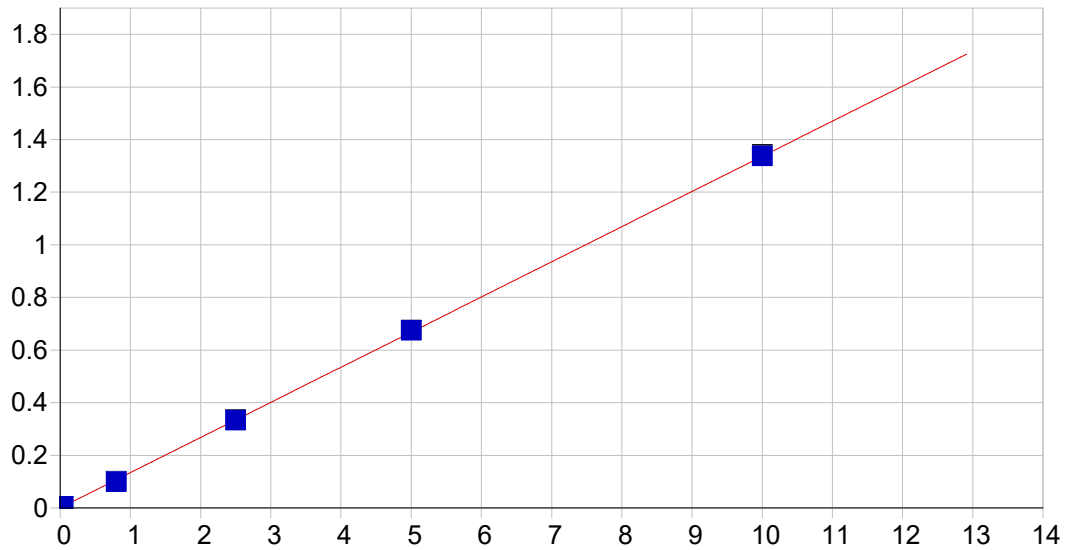


Mo 202.030 {467}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000654	Re-Slope:	1.000000
A1 (Gain):	0.565507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000450		
Predicted MDL:	0.000664		
Predicted MQL:	0.002214		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00066	.000	1
S1	.20000	.21099	.011	5.50	.11866	.000	1
S3	2.5000	2.5345	.035	1.38	1.4326	.002	1
S4	5.0000	5.0394	.039	.789	2.8492	.007	1
S5	10.000	9.9149	-.085	-.851	5.6063	.017	1
S2	.80000	.80018	.000	.023	.45185	.001	1

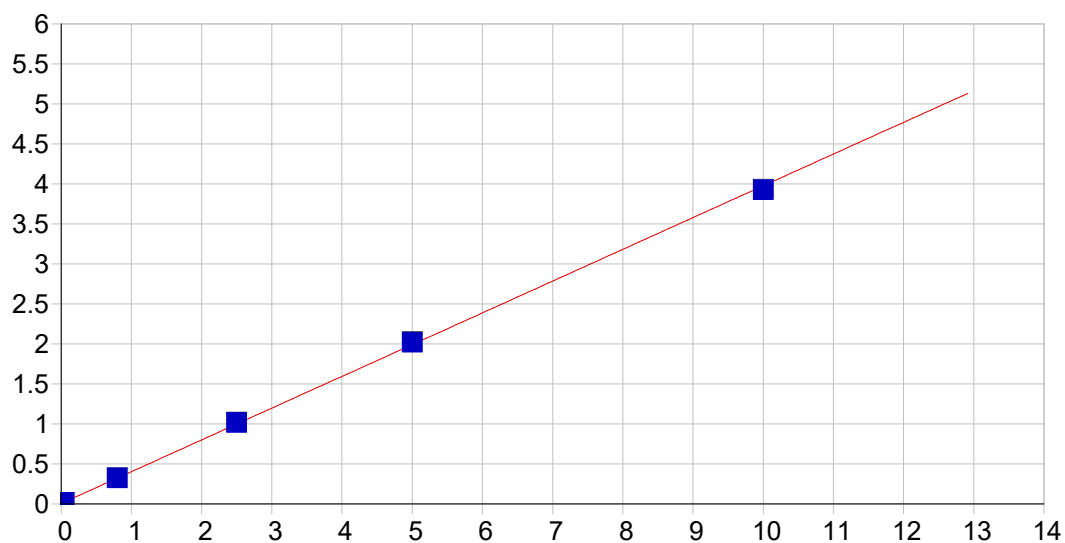


Sn 189.989 {478}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.133584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001571
 Predicted MQL: 0.005237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.04000	.03794	-.002	-5.15	.00548	.000	1
S3	2.5000	2.4963	-.004	-.149	.33353	.001	1
S4	5.0000	5.0480	.048	.959	.67406	.000	1
S5	10.000	10.010	.010	.103	1.3363	.005	1
S2	.80000	.74751	-.052	-6.56	.10016	.000	1

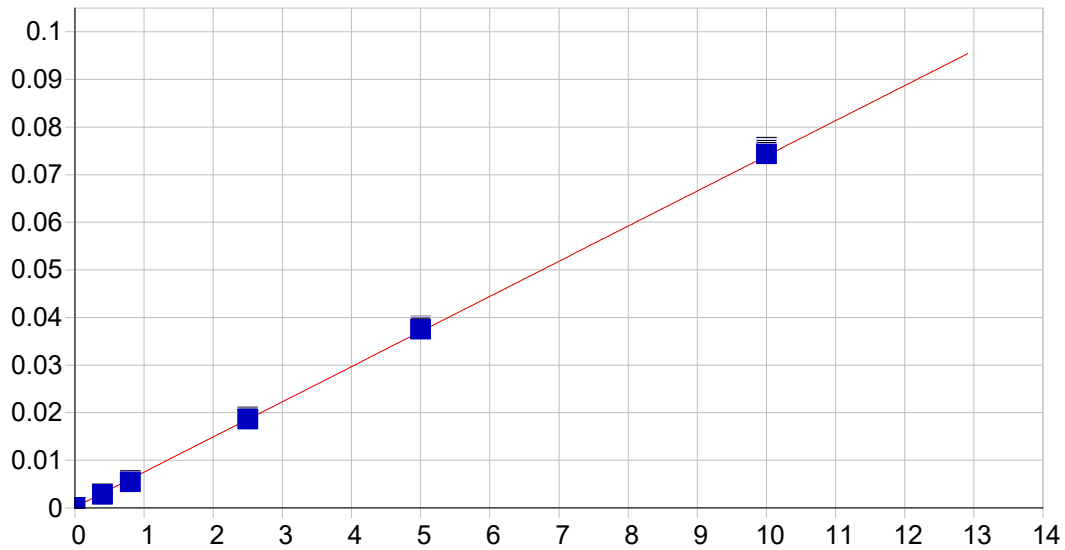


Ti 336.121 {100}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005754 Re-Slope: 1.000000
A1 (Gain): 0.397004 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999907 Status: OK.
Std Error of Est: 0.000180
Predicted MDL: 0.001851
Predicted MQL: 0.006170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00575	.000	1
S1	.04000	.03741	-.003	-6.49	.02059	.001	1
S3	2.5000	2.5449	.045	1.79	1.0157	.003	1
S4	5.0000	5.0736	.074	1.47	2.0193	.005	1
S5	10.000	9.8831	-.117	-1.17	3.9280	.003	1
S2	.80000	.80101	.001	.126	.32364	.002	1

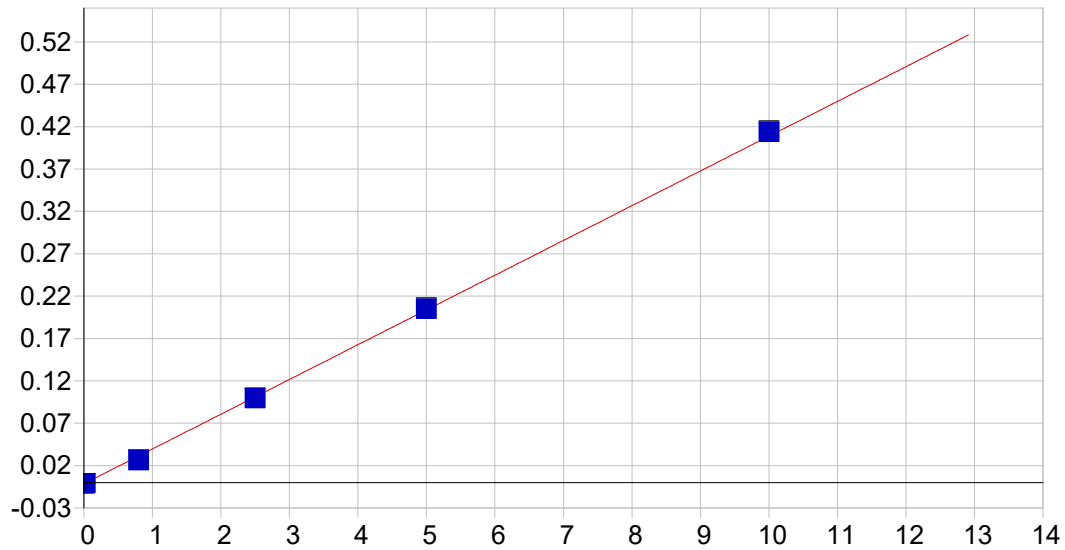


Si 288.158 {117}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.007380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.015861
 Predicted MQL: 0.052869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00015	.000	1
S1	.40000	.36448	-.036	-8.88	.00285	.000	1
S3	2.5000	2.4986	-.001	-.055	.01887	.000	1
S4	5.0000	5.0655	.065	1.31	.03810	.000	1
S5	10.000	10.050	.050	.504	.07545	.000	1
S2	.80000	.72061	-.079	-9.92	.00556	.000	1

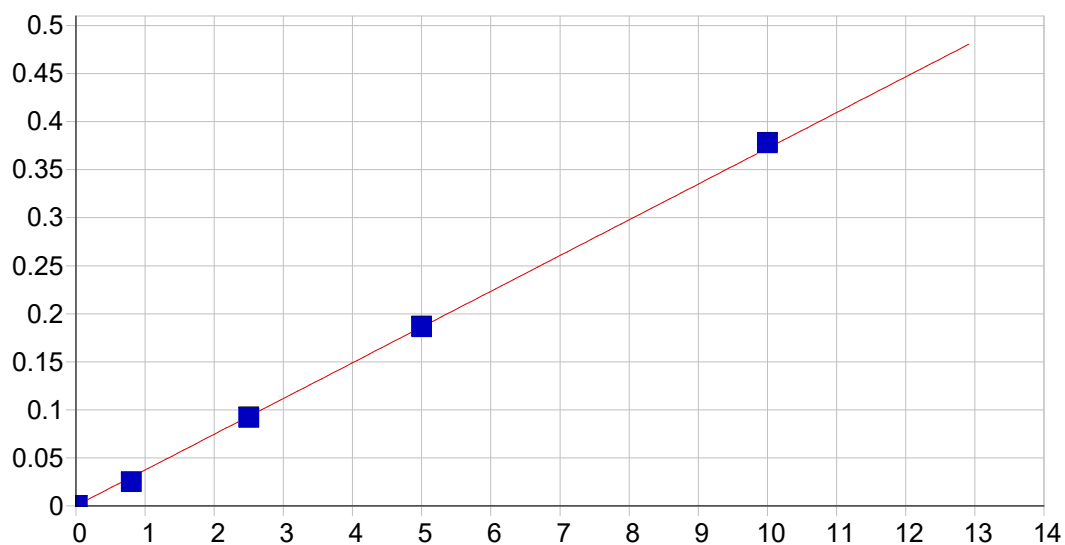


P 177.495 {490}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001446 Re-Slope: 1.000000
 A1 (Gain): 0.041021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999431 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004317
 Predicted MQL: 0.014390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.02000	.01871	-.001	-6.46	-.00068	.000	1
S3	2.5000	2.4607	-.039	-1.57	.09948	.000	1
S4	5.0000	5.0356	.036	.712	.20509	.001	1
S5	10.000	10.126	.126	1.26	.41387	.001	1
S2	.80000	.67901	-.121	-15.1	.02640	.000	1

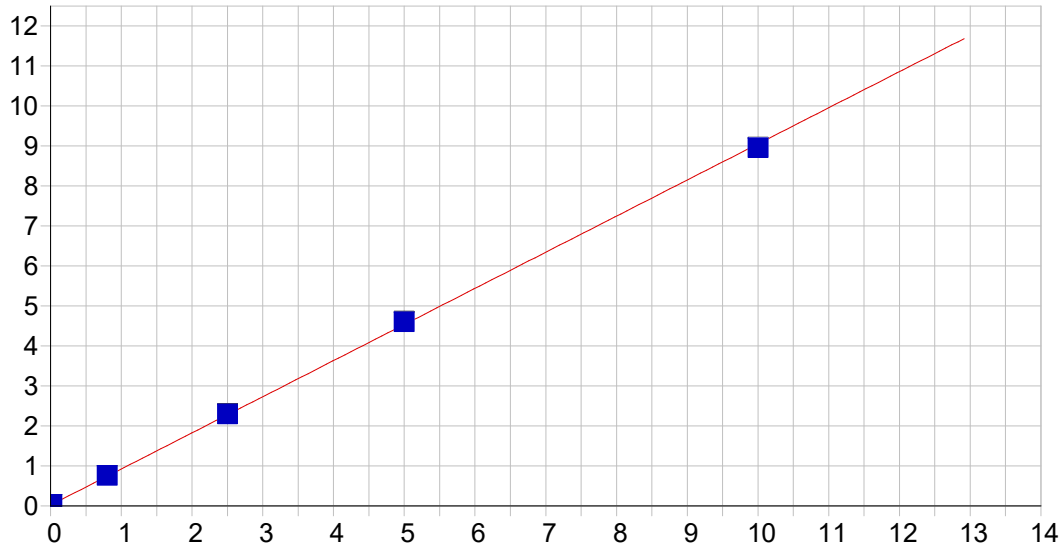


S 182.034 {485}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.037202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999309 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.005920
 Predicted MQL: 0.019734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.02000	.01680	-.003	-16.0	.00078	.000	1
S3	2.5000	2.4679	-.032	-1.28	.09172	.001	1
S4	5.0000	5.0064	.006	.128	.18588	.001	1
S5	10.000	10.160	.160	1.60	.37706	.000	1
S2	.80000	.66829	-.132	-16.5	.02496	.000	1

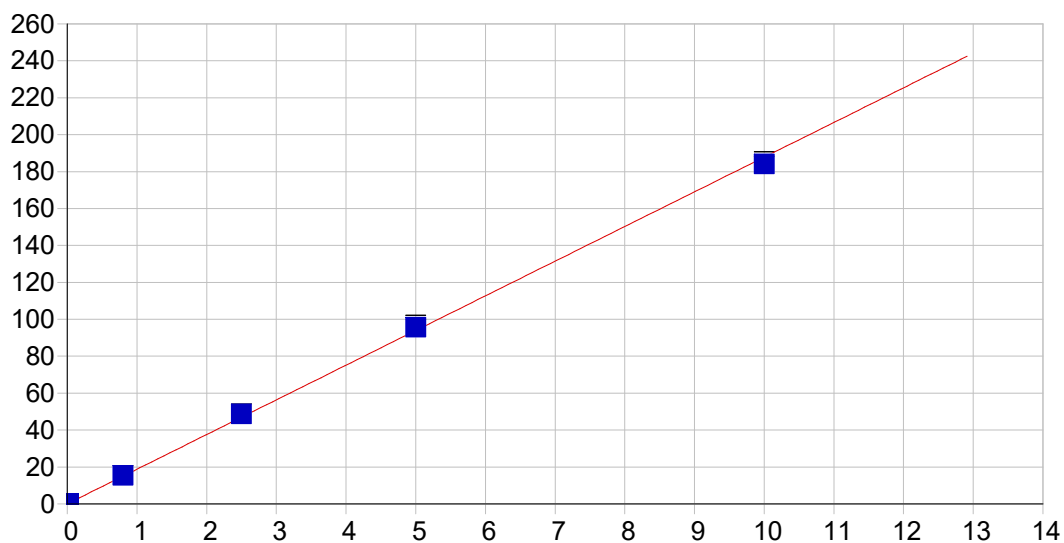


Li 670.784 { 50}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020226 Re-Slope: 1.000000
 A1 (Gain): 0.903319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000255
 Predicted MDL: 0.003089
 Predicted MQL: 0.010298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02023	.001	1
S5	10.000	9.8917	-.108	-1.08	8.9594	.009	1
S4	5.0000	5.0706	.071	1.41	4.6025	.018	1
S3	2.5000	2.5225	.023	.901	2.2998	.009	1
S1	.02000	.02011	.000	.543	.03854	.003	1
S2	.80000	.81511	.015	1.89	.75683	.003	1

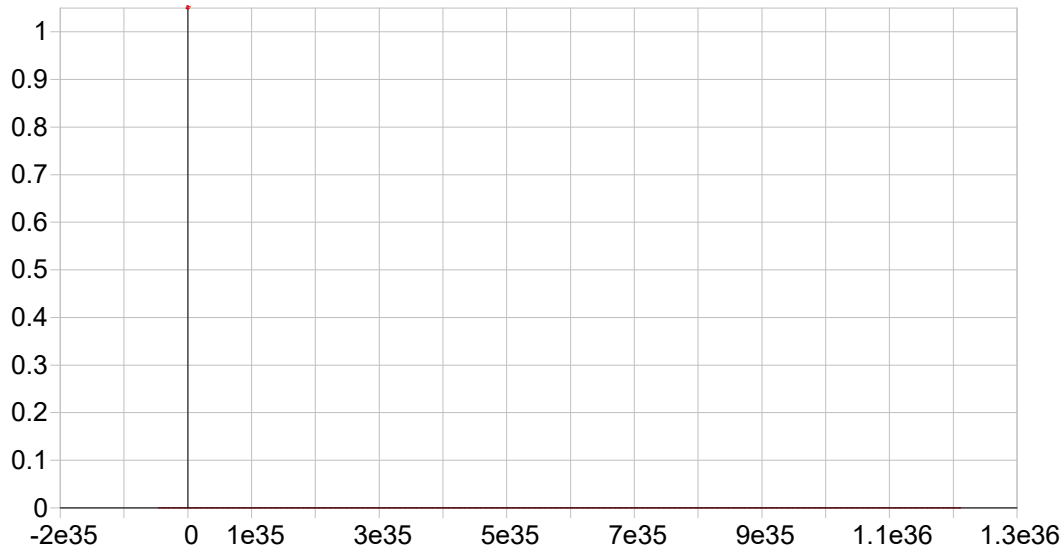


Sr 407.771 { 83}

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001975	Re-Slope:	1.000000
A1 (Gain):	18.781951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.010022		
Predicted MDL:	0.000088		
Predicted MQL:	0.000294		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00193	.001	1
S1	.02000	.02101	.001	5.04	.39842	.002	1
S3	2.5000	2.5912	.091	3.65	48.716	.096	1
S4	5.0000	5.0914	.091	1.83	95.722	1.17	1
S5	10.000	9.7986	-.201	-2.01	184.23	1.23	1
S2	.80000	.81784	.018	2.23	15.378	.067	1

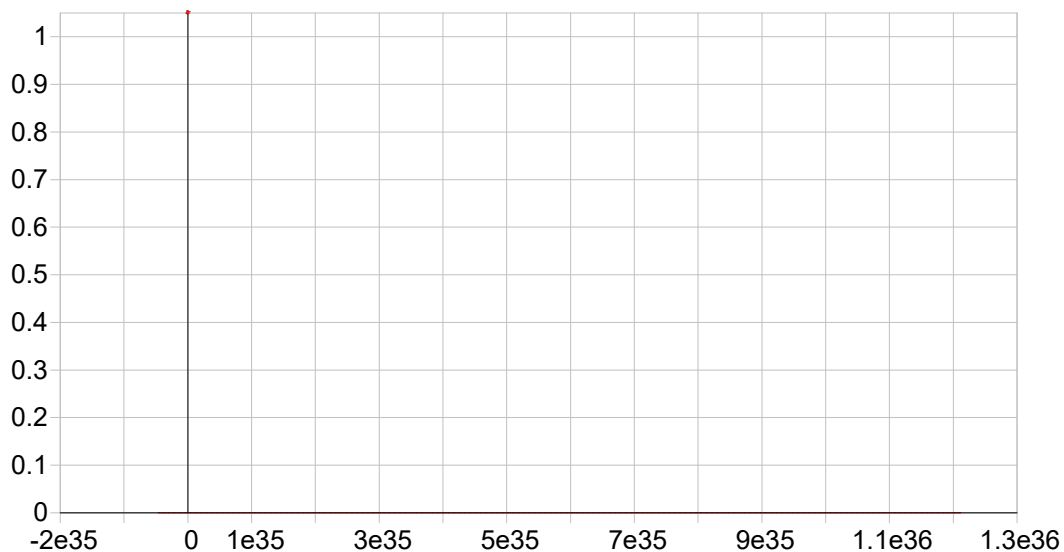


Y 224.306 {450}*

Date of Fit: 11/16/2023 6:46:43 Type of Fit: Linear Weighting: 1/Conc

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

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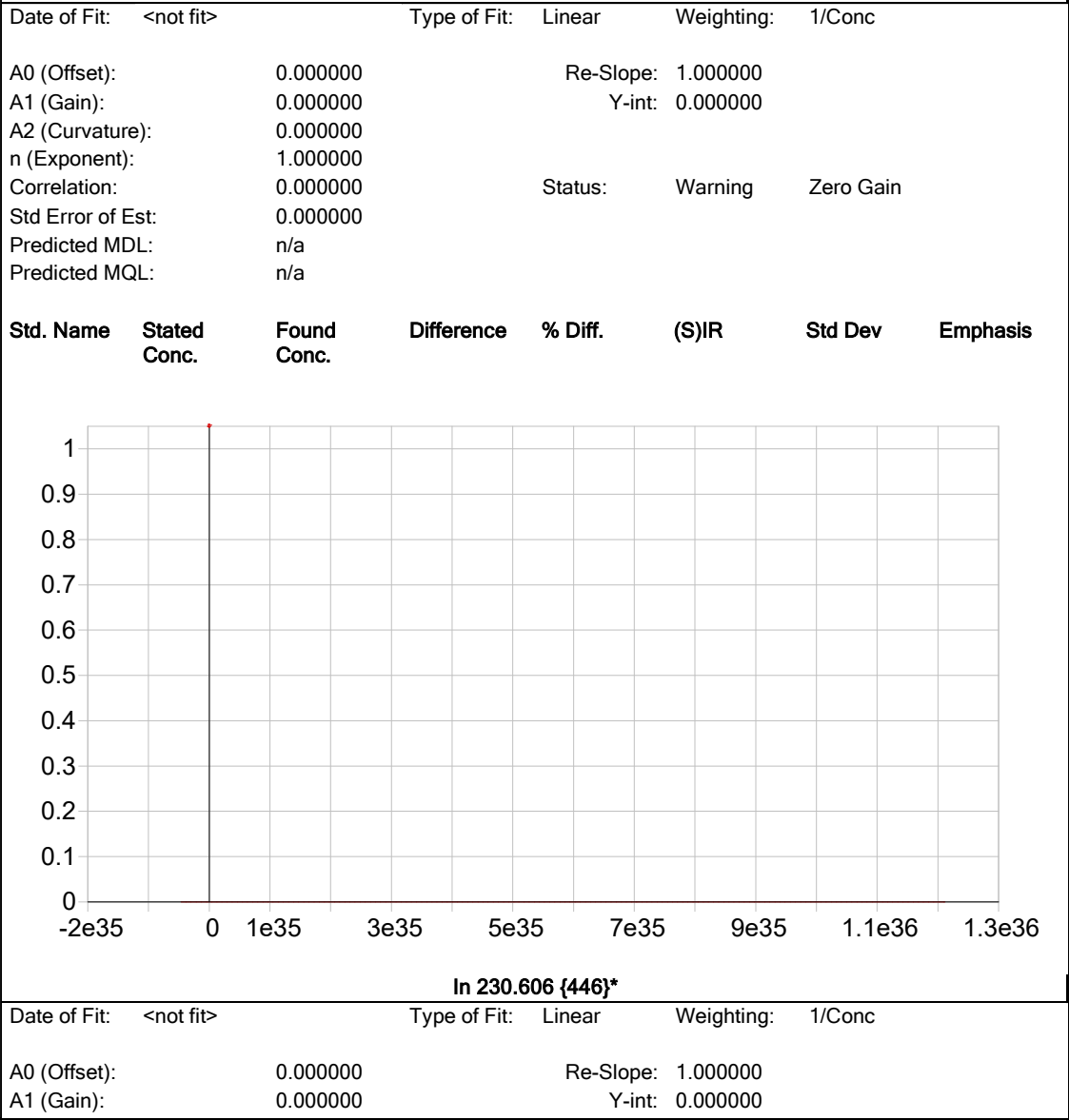
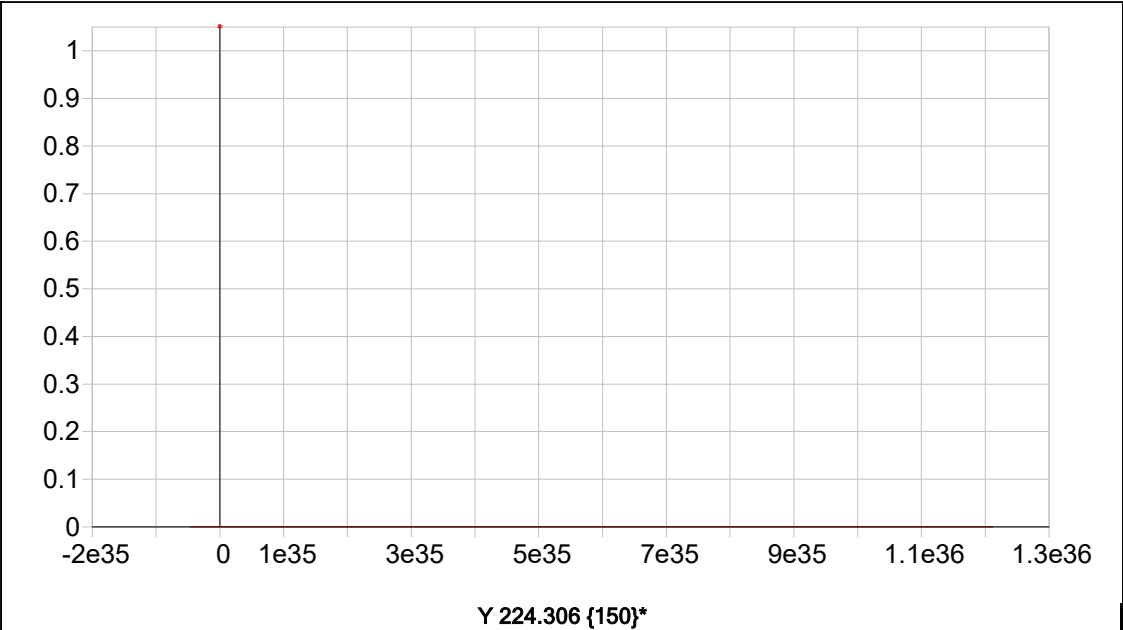


Y 360.073 { 94}*

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

Sample Name: S0 Acquired: 11/15/2023 10:09:10 Type: Cal
Method: NON EPA-6010-200.7(v2062) 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	.00000	.00050	.00030	.00022	.00149	.00058	.26383	.00504
Stddev	.00025	.00018	.00090	.00028	.00023	.00107	.00145	.00014
%RSD	11776.	35.441	299.90	127.31	15.643	183.22	.54828	2.7208

#1	.00022	.00053	.00085	-.00008	.00145	.00153	.26302	.00498
#2	-.00026	.00066	.00079	.00047	.00128	-.00057	.26550	.00520
#3	.00005	.00031	-.00074	.00026	.00174	.00079	.26297	.00495

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	-.00007	.00426	-.00008	-.00063	-.00457	-.00002	.00010	.00041
Stddev	.00036	.00164	.00007	.00038	.00065	.00001	.00085	.00076
%RSD	506.30	38.574	89.851	60.390	14.311	60.682	877.62	183.64

#1	-.00024	.00396	-.00009	-.00058	-.00410	-.00001	.00106	.00031
#2	-.00032	.00279	-.00001	-.00103	-.00428	-.00003	-.00024	.00122
#3	.00035	.00604	-.00015	-.00027	-.00531	-.00002	-.00053	-.00029

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	-.00026	-.00152	.01157	-.00043	.00287	-.00675	.00189	-.00066
Stddev	.00057	.00019	.00051	.00021	.00120	.00038	.00049	.00007
%RSD	218.90	12.704	4.4216	48.439	41.694	5.6029	26.000	10.414

#1	.00026	-.00148	.01114	-.00042	.00156	-.00701	.00245	-.00069
#2	-.00017	-.00173	.01213	-.00064	.00391	-.00694	.00163	-.00058
#3	-.00087	-.00135	.01145	-.00023	.00313	-.00632	.00157	-.00071

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	.00041	.00575	.00015	-.00145	.00019	.02023	.00193	
Stddev	.00018	.00031	.00005	.00007	.00012	.00142	.00099	
%RSD	43.191	5.4199	31.762	4.6029	62.116	7.0042	51.306	

#1	.00061	.00554	.00019	-.00137	.00013	.01985	.00302	
#2	.00037	.00611	.00010	-.00149	.00033	.01903	.00172	
#3	.00026	.00561	.00017	-.00147	.00012	.02179	.00107	

Sample Name: S0 Acquired: 11/15/2023 10:09:10 Type: Cal
Method: NON EPA-6010-200.7(v2062) 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	1691.9	33131.	5307.2	1777.9	2198.4
Stddev	1.6	118.	20.7	12.2	2.2
%RSD	.09651	.35569	.39082	.68752	.09821
#1	1693.7	33262.	5283.5	1791.7	2197.1
#2	1690.5	33098.	5315.9	1773.3	2197.2
#3	1691.6	33033.	5322.2	1768.6	2200.9

Sample Name: S1 Acquired: 11/15/2023 10:13:10 Type: Cal
Method: NON EPA-6010-200.7(v2062) 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	.00087	.00188	.00333	.00163	.00848	.01524	.43883	.05631
Stddev	.00017	.00010	.00016	.00017	.00024	.00114	.00472	.00015
%RSD	19.487	5.3533	4.6603	10.159	2.8438	7.5062	1.0746	.26503

#1	.00083	.00179	.00350	.00150	.00842	.01656	.43464	.05648
#2	.00105	.00199	.00326	.00181	.00874	.01450	.44394	.05621
#3	.00072	.00187	.00322	.00157	.00827	.01466	.43791	.05623

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	.02232	.19280	.00276	.03993	.02161	.00056	.02075	.05945
Stddev	.00075	.00151	.00010	.00009	.00083	.00002	.00072	.00008
%RSD	3.3705	.78450	3.5619	.23052	3.8581	4.2462	3.4861	.12748

#1	.02152	.19380	.00282	.03990	.02205	.00058	.02148	.05954
#2	.02302	.19106	.00264	.04004	.02213	.00054	.02074	.05943
#3	.02242	.19354	.00281	.03986	.02065	.00056	.02004	.05939

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	.04286	.00187	.05375	.00486	.11298	.00741	.03888	.11866
Stddev	.00031	.00031	.00042	.00009	.00165	.00039	.00091	.00018
%RSD	.72339	16.516	.78990	1.8344	1.4615	5.2466	2.3451	.14928

#1	.04315	.00180	.05326	.00496	.11488	.00777	.03941	.11852
#2	.04290	.00221	.05401	.00483	.11216	.00747	.03940	.11886
#3	.04253	.00160	.05399	.00478	.11189	.00700	.03782	.11861

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	.00548	.02059	.00285	-.00068	.00078	.03854	.39842	
Stddev	.00014	.00068	.00003	.00020	.00014	.00255	.00217	
%RSD	2.5517	3.2979	1.0200	29.560	17.545	6.6077	.54474	

#1	.00533	.02013	.00283	-.00064	.00087	.03590	.39709	
#2	.00550	.02027	.00283	-.00050	.00085	.03875	.39725	
#3	.00560	.02137	.00288	-.00089	.00063	.04098	.40092	

Sample Name: S1 Acquired: 11/15/2023 10:13:10 Type: Cal
Method: NON EPA-6010-200.7(v2062) 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	1733.2	33965.	5367.9	1812.4	2267.8
Stddev	2.4	49.	28.8	4.0	4.1
%RSD	.13909	.14423	.53633	.21809	.18254
#1	1730.5	33929.	5344.3	1811.0	2268.2
#2	1734.5	33946.	5359.5	1809.4	2271.7
#3	1734.7	34021.	5400.0	1816.9	2263.4

Sample Name: S2 Acquired: 11/15/2023 10:17:09 Type: Cal
Method: NON EPA-6010-200.7(v2062) 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	.03575	.03373	.24811	.04778	.10688	.22125	3.2612	.35601
Stddev	.00017	.00037	.00084	.00025	.00007	.00116	.0052	.00258
%RSD	.48535	1.0832	.33780	.52698	.06570	.52329	.15880	.72586

#1	.03558	.03331	.24877	.04759	.10694	.22058	3.2562	.35726
#2	.03575	.03388	.24716	.04768	.10680	.22059	3.2666	.35774
#3	.03593	.03399	.24839	.04807	.10688	.22259	3.2609	.35304

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	1.4082	.37573	.04450	.55486	.23409	.00497	.42081	.11178
Stddev	.0011	.00149	.00013	.00070	.00040	.00006	.00135	.00049
%RSD	.07578	.39631	.28701	.12590	.16962	1.1550	.32066	.43830

#1	1.4088	.37473	.04464	.55408	.23403	.00491	.41938	.11140
#2	1.4088	.37503	.04440	.55508	.23452	.00497	.42101	.11160
#3	1.4070	.37744	.04446	.55542	.23373	.00503	.42205	.11233

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	.43848	.06791	.10223	.05641	1.0613	.02039	.30519	.45185
Stddev	.00064	.00015	.00037	.00056	.0024	.00043	.00118	.00122
%RSD	.14638	.22062	.36623	.98820	.22845	2.1245	.38664	.27088

#1	.43808	.06808	.10180	.05577	1.0587	.02000	.30591	.45046
#2	.43814	.06786	.10239	.05669	1.0617	.02030	.30584	.45275
#3	.43922	.06779	.10250	.05677	1.0635	.02086	.30383	.45236

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	.10016	.32364	.00556	.02640	.02496	.75683	15.378	
Stddev	.00027	.00216	.00018	.00026	.00005	.00250	.067	
%RSD	.26930	.66866	3.2540	1.0009	.21822	.33037	.43409	

#1	.10039	.32135	.00539	.02620	.02502	.75416	15.314	
#2	.09986	.32565	.00575	.02631	.02496	.75911	15.372	
#3	.10022	.32392	.00554	.02670	.02491	.75724	15.447	

Sample Name: S2 Acquired: 11/15/2023 10:17:09 Type: Cal
Method: NON EPA-6010-200.7(v2062) 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	1699.7	33717.	5005.7	1745.7	2227.3
Stddev	.5	110.	25.4	2.1	3.3
%RSD	.02978	.32492	.50666	.11752	.14861
#1	1699.1	33592.	4977.5	1744.6	2223.5
#2	1699.9	33763.	5013.2	1744.4	2229.5
#3	1700.0	33796.	5026.5	1748.1	2229.0

Sample Name: S3 Acquired: 11/15/2023 10:20:56 Type: Cal
Method: NON EPA-6010-200.7(v2062) 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	.12315	.10952	.81917	.16573	.35565	.69167	10.012	1.1265
Stddev	.00054	.00115	.00241	.00086	.00091	.00492	.027	.0024
%RSD	.44138	1.0467	.29440	.51842	.25483	.71168	.27235	.21080

#1	.12360	.11033	.82057	.16661	.35480	.68705	9.9982	1.1247
#2	.12331	.11002	.82055	.16569	.35660	.69112	9.9936	1.1292
#3	.12255	.10821	.81638	.16489	.35556	.69685	10.043	1.1257

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6901	1.1822	.14334	1.8255	.76471	.01707	1.3171	.34982
Stddev	.0019	.0050	.00029	.0025	.00202	.00008	.0056	.00120
%RSD	.04131	.42288	.20243	.13875	.26410	.49769	.42161	.34265

#1	4.6921	1.1765	.14312	1.8284	.76298	.01699	1.3134	.34847
#2	4.6898	1.1843	.14323	1.8239	.76693	.01705	1.3145	.35026
#3	4.6883	1.1857	.14367	1.8242	.76423	.01716	1.3235	.35074

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	1.4440	.22635	.29356	.17908	3.5067	.08249	.96058	1.4326
Stddev	.0015	.00023	.00137	.00119	.0071	.00013	.00289	.0022
%RSD	.10627	.10016	.46608	.66343	.20217	.16092	.30047	.15545

#1	1.4445	.22619	.29198	.17773	3.5112	.08263	.95792	1.4309
#2	1.4452	.22661	.29424	.17955	3.4986	.08237	.96365	1.4352
#3	1.4423	.22626	.29445	.17997	3.5104	.08246	.96017	1.4318

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	.33353	1.0157	.01887	.09948	.09172	2.2998	48.716
Stddev	.00097	.0029	.00020	.00012	.00060	.0091	.096
%RSD	.28940	.28915	1.0584	.11934	.65165	.39363	.19752

#1	.33377	1.0129	.01872	.09954	.09236	2.2911	48.608
#2	.33436	1.0155	.01880	.09934	.09163	2.2991	48.750
#3	.33247	1.0188	.01910	.09955	.09118	2.3092	48.791

Sample Name: S3 Acquired: 11/15/2023 10:20:56 Type: Cal
Method: NON EPA-6010-200.7(v2062) 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	1582.0	31426.	5058.9	1662.4	1995.9
Stddev	1.4	98.	16.6	4.0	1.7
%RSD	.08697	.31294	.32835	.24116	.08558
#1	1583.3	31539.	5076.6	1664.9	1993.9
#2	1582.3	31367.	5043.7	1664.5	1997.0
#3	1580.6	31371.	5056.3	1657.7	1996.9

Sample Name: S4 Acquired: 11/15/2023 10:24:41 Type: Cal
Method: NON EPA-6010-200.7(v2062) 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	.24736	.22306	1.6386	.33180	.71075	1.3680	19.854	2.2367
Stddev	.00131	.00269	.0037	.00070	.00046	.0079	.036	.0135
%RSD	.53094	1.2074	.22845	.21148	.06453	.57454	.17987	.60317

#1	.24605	.22055	1.6390	.33114	.71036	1.3592	19.813	2.2217
#2	.24867	.22590	1.6346	.33254	.71126	1.3707	19.877	2.2404
#3	.24737	.22273	1.6421	.33171	.71063	1.3742	19.872	2.2479

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.4038	2.3394	.28454	3.6541	1.5222	.03404	2.6102	.69456
Stddev	.0102	.0049	.00020	.0056	.0034	.00009	.0089	.00117
%RSD	.10832	.20784	.06943	.15209	.22683	.25811	.34033	.16913

#1	9.4063	2.3360	.28448	3.6580	1.5206	.03407	2.6098	.69349
#2	9.3926	2.3372	.28437	3.6478	1.5262	.03394	2.6015	.69437
#3	9.4124	2.3449	.28476	3.6566	1.5198	.03410	2.6193	.69582

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	2.8806	.45232	.56863	.35936	6.9650	.17295	1.9145	2.8492
Stddev	.0025	.00048	.00042	.00081	.0309	.00101	.0110	.0070
%RSD	.08708	.10646	.07465	.22577	.44425	.58405	.57238	.24634

#1	2.8803	.45178	.56880	.35870	6.9400	.17380	1.9019	2.8424
#2	2.8782	.45269	.56893	.35913	6.9996	.17183	1.9196	2.8564
#3	2.8832	.45251	.56814	.36027	6.9553	.17322	1.9220	2.8487

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	.67406	2.0193	.03810	.20509	.18588	4.6025	95.722
Stddev	.00025	.0050	.00008	.00093	.00084	.0176	1.171
%RSD	.03700	.24998	.20807	.45527	.44975	.38180	1.2229

#1	.67426	2.0135	.03817	.20514	.18639	4.5836	94.410
#2	.67378	2.0212	.03801	.20413	.18491	4.6055	96.095
#3	.67413	2.0230	.03812	.20599	.18633	4.6184	96.661

Sample Name: S4 Acquired: 11/15/2023 10:24:41 Type: Cal
Method: NON EPA-6010-200.7(v2062) 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	1560.5	30944.	5031.5	1636.7	1945.9
Stddev	4.2	88.	17.8	2.5	3.3
%RSD	.26631	.28522	.35297	.15374	.16868
#1	1560.8	30860.	5049.5	1634.0	1942.3
#2	1556.2	31036.	5030.8	1637.3	1946.7
#3	1564.5	30936.	5014.0	1638.9	1948.8

Sample Name: S5 Acquired: 11/15/2023 10:28:30 Type: Cal
Method: NON EPA-6010-200.7(v2062) 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	.49183	.44368	3.2160	.65780	1.4106	2.6332	37.954	4.2718
Stddev	.00249	.00317	.0043	.00182	.0070	.0021	.440	.0343
%RSD	.50552	.71450	.13452	.27691	.49410	.08017	1.1588	.80190

#1	.48896	.44422	3.2138	.65574	1.4026	2.6321	37.724	4.2727
#2	.49322	.44654	3.2209	.65921	1.4139	2.6319	37.677	4.2371
#3	.49330	.44027	3.2131	.65844	1.4153	2.6356	38.461	4.3055

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18.593	4.5147	.54965	7.2333	2.9860	.06618	5.0041	1.3422
Stddev	.062	.0051	.00112	.0209	.0118	.00027	.0101	.0034
%RSD	.33492	.11353	.20433	.28947	.39631	.41232	.20217	.25281

#1	18.523	4.5160	.55095	7.2095	2.9724	.06607	4.9982	1.3392
#2	18.642	4.5091	.54901	7.2490	2.9915	.06650	4.9984	1.3413
#3	18.614	4.5191	.54899	7.2414	2.9940	.06599	5.0158	1.3459

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6876	.88550	1.0974	.69826	13.503	.34612	3.6894	5.6063
Stddev	.0165	.00196	.0060	.00233	.020	.00203	.0260	.0172
%RSD	.29081	.22118	.54874	.33345	.15166	.58755	.70375	.30626

#1	5.6690	.88775	1.1008	.69905	13.525	.34680	3.6981	5.5866
#2	5.7005	.88414	1.1009	.69564	13.500	.34773	3.6602	5.6179
#3	5.6933	.88463	1.0904	.70009	13.485	.34384	3.7099	5.6144

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	1.3363	3.9280	.07545	.41387	.37706	8.9594	184.23	
Stddev	.0049	.0029	.00034	.00121	.00033	.0088	1.23	
%RSD	.36518	.07495	.45454	.29205	.08817	.09771	.66610	

#1	1.3313	3.9255	.07506	.41294	.37670	8.9545	182.93	
#2	1.3411	3.9272	.07573	.41523	.37712	8.9542	184.37	
#3	1.3364	3.9312	.07555	.41342	.37735	8.9695	185.38	

Sample Name: S5 Acquired: 11/15/2023 10:28:30 Type: Cal
Method: NON EPA-6010-200.7(v2062) 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	1544.3	31025.	5102.6	1619.9	1910.5
Stddev	2.6	107.	26.1	7.2	3.1
%RSD	.16944	.34571	.51089	.44490	.16340
#1	1546.7	30925.	5087.3	1614.8	1911.0
#2	1541.5	31012.	5132.7	1616.9	1907.2
#3	1544.8	31138.	5087.7	1628.2	1913.3

Sample Name: ICV01 Acquired: 11/15/2023 10:32:29 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.002122	.9713241	.9962353	1.001157	.9649525	2.726794
Stddev	.005762	.0165023	.0033703	.006561	.0042341	.019887
%RSD	.5749530	1.698952	.3383017	.6553063	.4387893	.7293160

#1	1.008422	.9826649	.9935685	.999265	.9696101	2.706858
#2	1.000823	.9523922	.9951143	.995751	.9613363	2.726892
#3	.997120	.9789151	1.000023	1.008456	.9639111	2.746632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4769056	.5001764	.5044621	9.723938	.5033826	.4933025
Stddev	.0021924	.0028894	.0005579	.057286	.0020486	.0014402
%RSD	.4597063	.5776734	.1105962	.5891209	.4069718	.2919536

#1	.4781426	.5021866	.5040156	9.672917	.5010320	.4925780
#2	.4782000	.4968653	.5042831	9.712988	.5047884	.4923684
#3	.4743743	.5014774	.5050875	9.785908	.5043273	.4949611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061129	9.409422	.5115307	5.865033	.4968093	.2427036
Stddev	.0012916	.086287	.0025195	.046690	.0010716	.0005571
%RSD	.2551990	.9170329	.4925389	.7960706	.2156984	.2295174

#1	.5073159	9.317046	.5086803	5.888916	.4972793	.2426316
#2	.5047480	9.487946	.5124514	5.894951	.4955830	.2432931
#3	.5062748	9.423273	.5134603	5.811233	.4975656	.2421860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.384141	.4793878	.9712228	9.406732	2.500729	2.657465
Stddev	.074019	.0025541	.0058708	.093268	.012769	.010112
%RSD	.7887649	.5327873	.6044727	.9915036	.5105920	.3805071

#1	9.306262	.4813809	.9773299	9.320220	2.504290	2.661604
#2	9.453575	.4765087	.9656210	9.505537	2.486558	2.645940
#3	9.392585	.4802738	.9707174	9.394438	2.511340	2.664851

Sample Name: ICV01 Acquired: 11/15/2023 10:32:29 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	F .0243184	F -.000272	2.345553	F -.001689	F .0066025	F -.000506
Stddev	.0009368	.000933	.013557	.003259	.0048273	.001565
%RSD	3.852266	343.2608	.5780052	192.9525	73.11354	309.2080

#1	.0253903	-.001325	2.331163	.001530	.0121155	-.000271
#2	.0236567	.000454	2.358087	-.001610	.0031332	.000928
#3	.0239082	.000055	2.347409	-.004986	.0045588	-.002176

Elem	Sr4077
Units	ppm
Avg	F -.007730
Stddev	.000128
%RSD	1.656197

#1	-.007602
#2	-.007858
#3	-.007729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.103	33018.14	5198.741	1734.636	2118.891
Stddev	1.219	157.55	14.781	9.519	3.369
%RSD	.0743438	.4771667	.2843216	.5487723	.1590124

#1	1640.392	33110.04	5181.674	1726.624	2119.870
#2	1637.970	32836.22	5207.391	1732.125	2121.662
#3	1638.946	33108.17	5207.158	1745.159	2115.140

Sample Name: LLICV01 Acquired: 11/15/2023 10:36:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206805	.0380262	.0103548	.0214968	.0507521	.1018509	.0848278
Stddev	.0018199	.0008153	.0005792	.0057412	.0012096	.0091157	.0033183
%RSD	8.800136	2.144098	5.593847	26.70733	2.383384	8.950038	3.911807

#1	.0225825	.0371278	.0110129	.0152733	.0511638	.1087359	.0815397
#2	.0205034	.0387191	.0101295	.0226305	.0493904	.0915132	.0847682
#3	.0189557	.0382319	.0099221	.0265866	.0517021	.1053036	.0881755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060030	.0059849	2.019245	.0100181	.0282585	.0215377	.0993118
Stddev	.0000304	.0001662	.011773	.0001630	.0001303	.0005506	.0031482
%RSD	.5065998	2.777096	.5830376	1.626592	.4609661	2.556667	3.170033

#1	.0059754	.0061752	2.011640	.0098303	.0281369	.0221322	.1029051
#2	.0059978	.0058681	2.013290	.0101017	.0282428	.0210451	.0970382
#3	.0060356	.0059115	2.032806	.0101222	.0283960	.0214357	.0979922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203454	2.163742	.0380204	.0094216	1.741324	.0393450	.0411575
Stddev	.0002601	.004791	.0002239	.0005087	.008684	.0042965	.0006331
%RSD	1.278298	.2214108	.5888214	5.399052	.4987150	10.92006	1.538243

#1	.0203743	2.162491	.0382527	.0090191	1.731887	.0438605	.0408020
#2	.0205898	2.159700	.0380023	.0099933	1.743105	.0388668	.0418885
#3	.0200721	2.169034	.0378061	.0092524	1.748979	.0353076	.0407821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006582	.1083743	.2133804	.0394559	.0382187	.3644703	.0205898
Stddev	.087460	.0023149	.0008595	.0003969	.0010859	.0064801	.0024726
%RSD	4.358659	2.136032	.4028075	1.005938	2.841171	1.777948	12.00869

#1	1.912439	.1110148	.2135686	.0391739	.0381078	.3717428	.0180265
#2	2.021996	.1066938	.2141303	.0392840	.0393557	.3593093	.0229603
#3	2.085310	.1074144	.2124424	.0399098	.0371925	.3623587	.0207824

Sample Name: LLICV01 Acquired: 11/15/2023 10:36:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190120	.0191760	.0209724
Stddev	.0026527	.0027184	.0002274
%RSD	13.95287	14.17630	1.084171

#1	.0220585	.0163712	.0207099
#2	.0172129	.0217990	.0210978
#3	.0177647	.0193577	.0211094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.612	34870.58	5506.738	1860.151	2318.399
Stddev	3.855	44.83	17.258	2.769	2.694
%RSD	.2198203	.1285587	.3134046	.1488399	.1162056

#1	1752.037	34919.72	5524.960	1863.149	2315.473
#2	1750.794	34860.10	5504.613	1857.690	2320.776
#3	1758.005	34831.92	5490.640	1859.615	2318.949

Sample Name: ICB01 Acquired: 11/15/2023 10:40:14 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0016294	-.001790	-.000835	.0000048	-.003313	-.013550	-.002076
Stddev	.0036308	.003949	.001044	.0005462	.001968	.006062	.000982
%RSD	222.8363	220.6438	125.1021	11433.83	59.39784	44.73907	47.29708

#1	-.000663	-.006057	-.001871	-.000208	-.005515	-.007244	-.003070
#2	.005816	-.001051	.000216	-.000403	-.002694	-.014070	-.001107
#3	-.000265	.001738	-.000849	.000625	-.001729	-.019335	-.002053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.000020	-.046885	.0001746	-.000239	.0003046	.0004978
Stddev	.000047	.000120	.013931	.0001516	.000136	.0005684	.0018860
%RSD	30.08591	589.6965	29.71392	86.86203	56.72123	186.5831	378.8625

#1	-.000123	.000098	-.062957	.0000450	-.000323	.0000503	.0022409
#2	-.000138	-.000017	-.038256	.0001374	-.000083	.0009558	.0007570
#3	-.000212	-.000141	-.039442	.0003413	-.000312	-.000092	-.001504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000466	-.001749	.0000941	-.000703	-.154030	.0011578	.0003769
Stddev	.000436	.013469	.0002050	.000329	.003257	.0034172	.0001268
%RSD	93.56514	770.0060	217.7932	46.85451	2.114428	295.1427	33.64752

#1	-.000494	-.016861	-.000109	-.000880	-.150334	-.000672	.0003337
#2	-.000886	.002625	.000090	-.000906	-.156482	.005100	.0002773
#3	-.000016	.008988	.000301	-.000323	-.155273	-.000955	.0005196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1449118	.0041602	.0017772	.0000636	.0012319	-.007290	.0061890
Stddev	.0274150	.0011594	.0002516	.0006344	.0010564	.006568	.0040464
%RSD	18.91841	27.86951	14.15431	997.7719	85.75251	90.09844	65.38021

#1	.1441245	.0031307	.0020649	-.000477	.0022502	-.014400	.0022290
#2	.1727120	.0039338	.0015986	.000762	.0013045	-.006022	.0103166
#3	.1178989	.0054161	.0016682	-.000094	.0001411	-.001448	.0060216

Sample Name: ICB01 Acquired: 11/15/2023 10:40:14 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000858	.0020373	-.000006
Stddev	.001607	.0021818	.000039
%RSD	187.3906	107.0936	639.2096

#1	-.002628	-.000042	.000018
#2	.000511	.004309	.000014
#3	-.000457	.001844	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.988	36686.17	5392.322	1912.147	2477.995
Stddev	2.198	153.02	13.484	3.540	2.675
%RSD	.1209295	.4171045	.2500623	.1851326	.1079537

#1	1820.419	36546.62	5384.891	1916.206	2478.118
#2	1817.407	36662.09	5384.189	1909.701	2480.607
#3	1816.139	36849.81	5407.887	1910.534	2475.261

Sample Name: CRI01 Acquired: 11/15/2023 10:44:14 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164875	.0391212	.0109908	.0217242	.0474576	.0986026
Stddev	.0021566	.0079081	.0005396	.0063504	.0028376	.0119466
%RSD	13.08037	20.21445	4.909849	29.23176	5.979197	12.11587

#1	.0189418	.0301667	.0109835	.0227290	.0494875	.0946407
#2	.0156254	.0420486	.0104549	.0149313	.0442152	.0891404
#3	.0148953	.0451482	.0115341	.0275122	.0486702	.1120268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872449	.0059201	.0057887	2.009026	.0097849	.0276008
Stddev	.0012283	.0000713	.0000571	.016350	.0004850	.0001052
%RSD	1.407840	1.203842	.9865327	.8138219	4.956927	.3812662

#1	.0861858	.0059921	.0057878	1.991187	.0092320	.0274812
#2	.0869575	.0059185	.0058462	2.023297	.0099841	.0276793
#3	.0885914	.0058496	.0057320	2.012595	.0101387	.0276417

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212252	.0864623	.0201695	2.140901	.0366930	.0085852
Stddev	.0002743	.0010929	.0000417	.037868	.0008348	.0007830
%RSD	1.292149	1.264023	.2069821	1.768785	2.275030	9.120389

#1	.0209355	.0865250	.0201896	2.184297	.0366742	.0092161
#2	.0212594	.0853394	.0201215	2.114558	.0375370	.0088308
#3	.0214808	.0875225	.0201974	2.123848	.0358678	.0077089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.595353	.0373078	.0392524	1.874694	.1047517	.2110581
Stddev	.018896	.0014259	.0003162	.040323	.0014484	.0006226
%RSD	1.184437	3.821972	.8055210	2.150898	1.382733	.2949871

#1	1.574690	.0363405	.0395982	1.836089	.1058634	.2105215
#2	1.599616	.0366376	.0391811	1.916539	.1031137	.2109120
#3	1.611753	.0389453	.0389780	1.871454	.1052779	.2117407

Sample Name: CRI01 Acquired: 11/15/2023 10:44:14 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368121	.0391772	.3322348	.0183602	F .0133508	.0176800
Stddev	.0003702	.0014739	.0093087	.0024123	.0028758	.0024259
%RSD	1.005613	3.762006	2.801846	13.13876	21.54055	13.72134

#1	.0371684	.0376033	.3331980	.0199216	.0138200	.0172954
#2	.0368386	.0405248	.3410244	.0195771	.0159631	.0202753
#3	.0364294	.0394035	.3224819	.0155818	.0102692	.0154694

Elem	Sr4077
Units	ppm
Avg	.0209741
Stddev	.0000926
%RSD	.4413097

#1	.0208872
#2	.0210714
#3	.0209637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.636	36919.72	5495.888	1923.781	2476.702
Stddev	2.967	109.21	26.503	10.195	3.889
%RSD	.1626796	.2957952	.4822244	.5299594	.1570163

#1	1823.416	37043.87	5496.260	1935.549	2476.888
#2	1826.706	36838.53	5469.201	1917.632	2480.495
#3	1820.785	36876.76	5522.202	1918.161	2472.724

Sample Name: ICSA01 Acquired: 11/15/2023 10:57:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.008576	.0160333	-.011369	-.009142	.0043971	250.0011
Stddev	.009717	.0021380	.003849	.002229	.0024883	.9043
%RSD	113.3015	13.33472	33.85263	24.38727	56.58984	.3617352

#1	.001372	.0136190	-.006982	-.009535	.0071832	248.9953
#2	-.018044	.0176871	-.012945	-.006742	.0023956	250.7472
#3	-.009057	.0167938	-.014179	-.011148	.0036126	250.2609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028874	.0006068	.0025744	244.2162	.0566210	.0003347
Stddev	.0023584	.0000737	.0002747	.6820	.0007749	.0001855
%RSD	81.67832	12.14080	10.66995	.2792461	1.368557	55.43528

#1	.0029813	.0006900	.0027252	243.5223	.0563389	.0002133
#2	.0051974	.0005805	.0027407	244.8856	.0574974	.0002425
#3	.0004835	.0005500	.0022574	244.2407	.0560267	.0005482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057754	99.95825	.0162581	252.4013	.0015803	-.000066
Stddev	.0002057	1.14448	.0003931	1.1061	.0002271	.000397
%RSD	3.561954	1.144954	2.418057	.4382183	14.37381	599.6933

#1	.0060127	98.87108	.0158476	251.1335	.0018398	.000072
#2	.0056461	99.85117	.0166312	253.1687	.0014175	-.000513
#3	.0056676	101.1525	.0162956	252.9019	.0014836	.000243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810300	.0046873	.0019563	-.052183	F .1050059	.0008236
Stddev	.0264086	.0009821	.0009680	.030606	.0061911	.0001550
%RSD	14.58799	20.95359	49.48242	58.65099	5.895911	18.81918

#1	.1554783	.0054711	.0029350	-.031245	.1017745	.0006538
#2	.1793924	.0050052	.0009993	-.087308	.1010992	.0009575
#3	.2082193	.0035855	.0019346	-.037996	.1121441	.0008596

Sample Name: ICSA01 Acquired: 11/15/2023 10:57:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006295	.0005864	-.002129	.0040872	F .0312578	.0003404
Stddev	.000750	.0028578	.012033	.0017211	.0016686	.0027456
%RSD	11.91320	487.3668	565.1693	42.11018	5.338257	806.4943

#1	-.006825	.0027085	-.015547	.0024484	.0306046	.0032799
#2	-.006622	-.002663	.007703	.0058802	.0331542	-.002158
#3	-.005437	.001714	.001457	.0039329	.0300146	-.000101

Elem	Sr4077
Units	ppm
Avg	.0052776
Stddev	.0007044
%RSD	13.34670

#1	.0055930
#2	.0057691
#3	.0044706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.504	30648.35	5240.172	1647.611	1911.214
Stddev	2.489	127.63	18.326	1.662	7.543
%RSD	.1600955	.4164426	.3497126	.1008476	.3946770

#1	1557.278	30714.61	5233.930	1648.343	1916.964
#2	1552.466	30729.23	5225.784	1648.780	1902.673
#3	1553.769	30501.22	5260.804	1645.709	1914.004

Sample Name: ICSAB01 Acquired: 11/15/2023 11:11:27 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0954446	.0975046	.0389868	.0370891	.5933435	242.5481
Stddev	.0056045	.0114616	.0024684	.0010570	.0029542	.5796
%RSD	5.871937	11.75494	6.331397	2.849817	.4978957	.2389645

#1	.0934895	.1092628	.0364244	.0368698	.5941764	241.9700
#2	.0910796	.0968863	.0413490	.0382386	.5900622	242.5453
#3	.1017647	.0863647	.0391869	.0361590	.5957918	243.1292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4728422	.4959961	.9929981	235.5767	.5423849	.4768143
Stddev	.0012160	.0003915	.0010566	.2493	.0005959	.0002714
%RSD	.2571673	.0789260	.1064040	.1058333	.1098706	.0569223

#1	.4715628	.4956354	.9928295	235.4729	.5417788	.4766664
#2	.4729807	.4959405	.9920359	235.3961	.5424056	.4766489
#3	.4739829	.4964124	.9941288	235.8612	.5429701	.4771275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4845338	95.67357	.4990392	244.4311	.9538003	.1974797
Stddev	.0014126	.56925	.0028053	.9830	.0021307	.0005399
%RSD	.2915358	.5949888	.5621476	.4021667	.2233886	.2733675

#1	.4848018	95.04529	.4962340	243.5156	.9528673	.1970545
#2	.4830064	95.82041	.4990387	244.3076	.9522953	.1972974
#3	.4857932	96.15502	.5018447	245.4700	.9562384	.1980870

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027133	.4817292	.9987698	-.015126	1.040313	.9761654
Stddev	.0048095	.0026011	.0051488	.087828	.003317	.0008704
%RSD	1.588810	.5399403	.5155183	580.6502	.3188852	.0891637

#1	.3082578	.4820645	1.004384	-.056343	1.040798	.9754722
#2	.3002164	.4841463	.997656	.085730	1.036781	.9758818
#3	.2996658	.4789767	.994269	-.074765	1.043362	.9771422

Sample Name: ICSAB01 Acquired: 11/15/2023 11:11:27 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.9765552	.9705759	.9488072	F .0051579	F .0210928	F .0008426
Stddev	.0088234	.0019137	.0137985	.0044112	.0005440	.0002938
%RSD	.9035173	.1971732	1.454303	85.52422	2.579086	34.86711

#1	.9866663	.9689264	.9583342	.0019956	.0211262	.0007715
#2	.9704157	.9726741	.9551038	.0032809	.0216193	.0005909
#3	.9725836	.9701273	.9329835	.0101972	.0205328	.0011655

Elem	Sr4077
Units	ppm
Avg	F .0062024
Stddev	.0002496
%RSD	4.023461

#1	.0064181
#2	.0059291
#3	.0062600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.481	30698.23	5182.547	1639.918	1912.714
Stddev	3.595	99.72	18.552	6.340	2.661
%RSD	.2323002	.3248322	.3579778	.3866270	.1391371

#1	1543.694	30774.21	5186.279	1634.284	1910.003
#2	1550.847	30735.16	5198.949	1646.784	1915.322
#3	1547.902	30585.31	5162.412	1638.685	1912.817

Sample Name: ICSADLX20 Acquired: 11/15/2023 11:15:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004751	.0034771	-.002101	-.000494	.0011586	13.02592	.0061025
Stddev	.004159	.0010736	.003071	.005149	.0019826	.01902	.0033565
%RSD	87.53634	30.87543	146.1545	1042.745	171.1187	.1460125	55.00187

#1	-.004728	.0026253	-.005266	.002032	.0012409	13.01219	.0097884
#2	-.008921	.0046829	.000868	-.006419	-.000864	13.01795	.0052972
#3	-.000604	.0031230	-.001907	.002905	.003099	13.04763	.0032219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0000981	12.77757	.0031405	-.000166	.0005860	5.055770
Stddev	.0000701	.0000514	.01903	.0007199	.000055	.0002073	.026581
%RSD	217.3780	52.41024	.1489076	22.92219	33.37322	35.36666	.5257630

#1	.0001125	.0001432	12.76329	.0028509	-.000176	.0003565	5.060738
#2	-.000017	.0000421	12.79917	.0026105	-.000106	.0006422	5.079517
#3	.000001	.0001089	12.77024	.0039601	-.000216	.0007594	5.027055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011078	13.48319	.0002189	-.000733	.5178778	.0002504	.0002752
Stddev	.0001733	.06277	.0006770	.000710	.0286615	.0041790	.0001872
%RSD	15.64656	.4655324	309.3236	96.89199	5.534415	1669.102	68.01480

#1	.0011544	13.41086	.0007499	-.001530	.5369634	.0033245	.0003146
#2	.0009159	13.51538	-.000543	-.000501	.5317506	.0019345	.0000715
#3	.0012530	13.52333	.000450	-.000168	.4849195	-.004508	.0004395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448039	.0061353	.0023343	.0253013	.0012815	-.001689	.0017632
Stddev	.0308431	.0009549	.0007094	.0009327	.0025699	.008372	.0019985
%RSD	68.84027	15.56432	30.39013	3.686427	200.5354	495.8306	113.3475

#1	.0256422	.0059062	.0031518	.0253333	.0006335	-.006230	.0023481
#2	.0803833	.0071839	.0019688	.0243531	-.000902	.007973	.0034039
#3	.0283863	.0053158	.0018821	.0262177	.004113	-.006808	-.000463

Sample Name: ICSADLX20 Acquired: 11/15/2023 11:15:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002082	.0005140	.0005860
Stddev	.004509	.0028294	.0000189
%RSD	216.5925	550.4448	3.231649

#1	-.005803	-.000344	.0005838
#2	.002932	-.001787	.0006059
#3	-.003374	.003673	.0005682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.445	32244.27	5112.329	1711.693	2097.456
Stddev	3.300	114.26	25.164	5.456	5.956
%RSD	.2051371	.3543448	.4922287	.3187228	.2839713

#1	1604.662	32233.97	5087.237	1713.159	2091.407
#2	1610.731	32135.51	5137.565	1705.654	2103.314
#3	1609.941	32363.32	5112.184	1716.266	2097.647

Sample Name: ICSABDLX20 Acquired: 11/15/2023 11:19:14 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084106	.0103230	-.000384	.0080244	.0279004	12.42087	.0243995
Stddev	.0067985	.0018969	.001453	.0056707	.0029163	.03943	.0032696
%RSD	80.83263	18.37545	377.9511	70.66800	10.45255	.3174789	13.40048

#1	.0015986	.0124898	-.001380	.0119002	.0259028	12.38143	.0281486
#2	.0084378	.0089621	.001282	.0106571	.0312470	12.42088	.0229107
#3	.0151956	.0095171	-.001055	.0015159	.0265514	12.46030	.0221392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257814	.0515150	12.18424	.0287381	.0242494	.0260638	4.845554
Stddev	.0001964	.0002207	.03440	.0005264	.0001804	.0005889	.045637
%RSD	.7618682	.4284487	.2823124	1.831821	.7437868	2.259590	.9418259

#1	.0259890	.0517437	12.14537	.0293444	.0244547	.0257876	4.792912
#2	.0257565	.0513033	12.21076	.0283964	.0241165	.0256636	4.873960
#3	.0255986	.0514980	12.19657	.0284736	.0241770	.0267400	4.869789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272660	12.74796	.0494094	.0095176	.4330534	.0267131	.0522800
Stddev	.0005446	.04056	.0003376	.0003222	.0307252	.0005956	.0007908
%RSD	1.997296	.3181560	.6833595	3.385536	7.095014	2.229699	1.512668

#1	.0273375	12.71566	.0494978	.0091574	.3998436	.0273935	.0514218
#2	.0266892	12.73474	.0490364	.0097786	.4388474	.0264598	.0524390
#3	.0277713	12.79348	.0496941	.0096167	.4604690	.0262860	.0529792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539794	.0563219	.0497844	.0728774	.0500564	.0379965	.0014165
Stddev	.0365995	.0007922	.0004193	.0023389	.0006080	.0037248	.0039611
%RSD	67.80283	1.406469	.8421629	3.209366	1.214521	9.802889	279.6348

#1	.0394796	.0555471	.0496922	.0719472	.0494901	.0398857	.0037116
#2	.0268513	.0562884	.0494188	.0711468	.0499804	.0337057	-.003157
#3	.0956072	.0571303	.0502420	.0755384	.0506988	.0403981	.003695

Sample Name: ICSABDLX20 Acquired: 11/15/2023 11:19:14 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0412498	-.000111	.0004756
Stddev	.0010809	.000751	.0001688
%RSD	2.620355	679.2278	35.49371

#1	.0404156	.000213	.0006017
#2	.0408627	.000425	.0005414
#3	.0424709	-.000969	.0002838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.813	32156.13	5224.214	1705.224	2061.843
Stddev	3.503	101.35	22.128	7.653	6.249
%RSD	.2195240	.3151833	.4235755	.4487817	.3030919

#1	1593.715	32235.59	5199.381	1711.159	2054.730
#2	1599.857	32041.99	5231.416	1707.925	2066.452
#3	1593.866	32190.80	5241.844	1696.587	2064.346

Sample Name: CCV01 Acquired: 11/15/2023 11:23:13 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	4.866984	4.849354	4.758989	4.935494	4.775865	9.655137	9.715997
Stddev	.007009	.074661	.012898	.015104	.015752	.023204	.004531
%RSD	.1440173	1.539600	.2710171	.3060360	.3298218	.2403301	.0466389

#1	4.860683	4.894845	4.744212	4.919657	4.757737	9.634420	9.714316
#2	4.874534	4.763188	4.764776	4.937085	4.783635	9.650781	9.712546
#3	4.865735	4.890029	4.767980	4.949739	4.786221	9.680211	9.721128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487646	2.425460	23.97451	.9752395	2.380010	1.215397	4.665773
Stddev	.0004683	.009491	.04054	.0019171	.011118	.004103	.032986
%RSD	.1882413	.3913207	.1690876	.1965790	.4671603	.3375910	.7069840

#1	.2489708	2.414526	23.97317	.9774250	2.367186	1.212227	4.650838
#2	.2490944	2.431577	23.93466	.9738417	2.386952	1.220031	4.642896
#3	.2482286	2.430277	24.01570	.9744519	2.385891	1.213933	4.703586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433633	24.40077	2.405009	1.196373	22.52947	2.416726	2.407972
Stddev	.009662	.06492	.010080	.001640	.07690	.008217	.006521
%RSD	.3970382	.2660434	.4191401	.1370791	.3413441	.3399867	.2708269

#1	2.422962	24.32981	2.393378	1.197125	22.60726	2.407719	2.412694
#2	2.441789	24.41532	2.410426	1.194492	22.45348	2.423813	2.410690
#3	2.436148	24.45717	2.411223	1.197503	22.52768	2.418645	2.400531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.24198	4.967659	4.848133	4.781323	4.840739	4.930786	4.709245
Stddev	.05863	.017341	.009487	.026205	.007162	.032757	.015979
%RSD	.2522389	.3490807	.1956740	.5480723	.1479624	.6643446	.3393158

#1	23.23440	4.964799	4.845617	4.755136	4.843948	4.912520	4.691039
#2	23.18751	4.986253	4.858624	4.781287	4.832533	4.911235	4.715752
#3	23.30402	4.951926	4.840159	4.807546	4.845735	4.968604	4.720944

Sample Name: CCV01 Acquired: 11/15/2023 11:23:13 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.680060	4.876705	4.983849
Stddev	.019916	.004039	.028867
%RSD	.4255505	.0828205	.5792177

#1	4.658031	4.881334	4.956522
#2	4.696792	4.873898	4.980981
#3	4.685357	4.874883	5.014043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.363	32893.66	5145.996	1729.026	2077.431
Stddev	2.361	61.34	6.893	4.305	3.615
%RSD	.1454465	.1864866	.1339469	.2489605	.1740152

#1	1621.482	32858.54	5139.450	1725.830	2080.977
#2	1622.594	32964.49	5145.347	1727.327	2077.564
#3	1626.012	32857.95	5153.190	1733.921	2073.751

Sample Name: LLCCV01 Acquired: 11/15/2023 11:27:01 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176579	.0350610	.0093003	.0204676	.0491686	.1026951
Stddev	.0054164	.0015636	.0014309	.0039057	.0035785	.0102227
%RSD	30.67402	4.459654	15.38516	19.08238	7.278090	9.954384

#1	.0216498	.0332952	.0100696	.0239471	.0451608	.1123361
#2	.0198315	.0356180	.0101820	.0212127	.0503016	.1037730
#3	.0114923	.0362699	.0076494	.0162430	.0520436	.0919762

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864312	.0059522	.0059924	2.001063	.0098658	.0275355
Stddev	.0018592	.0000160	.0000434	.021534	.0002569	.0003459
%RSD	2.151019	.2680815	.7234779	1.076133	2.604064	1.256323

#1	.0843300	.0059338	.0060386	1.983418	.0096503	.0271566
#2	.0871007	.0059617	.0059862	1.994713	.0097969	.0276155
#3	.0878629	.0059611	.0059525	2.025058	.0101501	.0278344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211057	.0950828	.0202750	2.170029	.0369811	.0094074
Stddev	.0002715	.0087300	.0007346	.041697	.0001213	.0005010
%RSD	1.286550	9.181492	3.623453	1.921504	.3281156	5.324985

#1	.0212814	.0901623	.0194467	2.121985	.0368409	.0099724
#2	.0212427	.1051624	.0205305	2.196788	.0370515	.0092325
#3	.0207929	.0899236	.0208478	2.191314	.0370507	.0090174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637259	.0371282	.0393007	1.945297	.1041204	.2148824
Stddev	.021769	.0025445	.0002660	.035293	.0013154	.0004035
%RSD	1.329578	6.853281	.6767216	1.814258	1.263325	.1877935

#1	1.622025	.0352584	.0396035	1.943292	.1031093	.2151126
#2	1.662191	.0400258	.0391936	1.981549	.1056076	.2151181
#3	1.627560	.0361003	.0391050	1.911049	.1036445	.2144164

Sample Name: LLCCV01 Acquired: 11/15/2023 11:27:01 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355894	.0393491	.3434305	.0204027	F .0138167	.0197138
Stddev	.0012891	.0018876	.0066240	.0037131	.0010900	.0015084
%RSD	3.622159	4.797130	1.928762	18.19924	7.889156	7.651655

#1	.0354525	.0390006	.3408175	.0172832	.0142067	.0183173
#2	.0343742	.0413867	.3509624	.0245098	.0146580	.0195106
#3	.0369415	.0376600	.3385116	.0194151	.0125853	.0213136

Elem	Sr4077
Units	ppm
Avg	.0212121
Stddev	.0000725
%RSD	.3417753

#1	.0212248
#2	.0211341
#3	.0212774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.738	36747.24	5574.182	1928.042	2478.468
Stddev	3.040	152.51	19.339	5.331	4.732
%RSD	.1678620	.4150121	.3469391	.2764961	.1909407

#1	1810.386	36894.03	5552.545	1931.211	2476.923
#2	1813.938	36589.60	5589.783	1921.887	2483.779
#3	1807.889	36758.08	5580.218	1931.027	2474.701

Sample Name: CCB01 Acquired: 11/15/2023 11:31:02 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002691	.0015924	-.000037	-.000004	.0010899	.0011954	-.003055
Stddev	.005443	.0020287	.001790	.002113	.0011234	.0075746	.000685
%RSD	202.2836	127.3976	4783.012	56721.60	103.0763	633.6602	22.42174

#1	.002865	.0011154	-.000179	-.000532	.0004700	-.007543	-.003517
#2	-.008012	.0038172	-.001752	.002324	.0023867	.005891	-.003380
#3	-.002925	-.000155	.001819	-.001803	.0004129	.005238	-.002268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000088	.0022322	-.000383	-.000028	.0006962	.0028839
Stddev	.000029	.000051	.0039751	.000262	.000306	.0004444	.0061216
%RSD	34.02060	57.81727	178.0759	68.55130	1098.687	63.83059	212.2675

#1	-.000055	-.000145	-.000484	-.000325	.000302	.0003486	.0099417
#2	-.000113	-.000071	.006795	-.000669	-.000083	.0011969	-.000306
#3	-.000090	-.000048	.000386	-.000154	-.000302	.0005431	-.000984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	-.011615	-.000242	-.000593	-.093313	-.001402	-.000346
Stddev	.000265	.017118	.000147	.000581	.007971	.001721	.000465
%RSD	75.68047	147.3731	60.54398	98.01408	8.541972	122.7841	134.5651

#1	-.000562	.006736	-.000318	-.000742	-.102096	.000459	-.000839
#2	-.000053	-.014432	-.000335	.000048	-.091304	-.002936	.000085
#3	-.000434	-.027150	-.000073	-.001085	-.086539	-.001728	-.000283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871974	.0021295	.0016332	-.001339	.0009151	-.001620	-.000268
Stddev	.0152077	.0005560	.0004848	.000336	.0018689	.009110	.004265
%RSD	17.44054	26.10812	29.68558	25.10476	204.2195	562.3232	1591.675

#1	.0748605	.0017425	.0013453	-.001264	.0030020	.005850	.004169
#2	.1041883	.0027666	.0021930	-.001706	-.000604	.001060	-.000636
#3	.0825434	.0018795	.0013614	-.001047	.000348	-.011770	-.004337

Sample Name: CCB01 Acquired: 11/15/2023 11:31:02 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003797	-.001358	.0000016
Stddev	.000728	.002825	.0000646
%RSD	19.18304	208.0738	4170.872

#1	-.002980	.000806	.0000236
#2	-.004379	-.004554	.0000522
#3	-.004031	-.000326	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.500	34574.97	5476.944	1850.996	2297.758
Stddev	2.746	32.28	20.362	5.080	2.643
%RSD	.1597623	.0933737	.3717715	.2744711	.1150272

#1	1720.931	34566.73	5479.063	1845.324	2300.772
#2	1719.047	34547.60	5455.606	1852.533	2295.837
#3	1715.523	34610.57	5496.163	1855.130	2296.664

Sample Name: O5237-03 Acquired: 11/15/2023 11:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.8663180	1.987817	1.012114	2.045965	.7987899	2.050348	.5018147
Stddev	.0016726	.042275	.005761	.007209	.0030213	.097404	.0233501
%RSD	.1930682	2.126710	.5692524	.3523472	.3782279	4.750624	4.653125

#1	.8678390	1.987790	1.018010	2.053284	.8006901	1.969582	.4853096
#2	.8645267	1.945555	1.011835	2.038872	.7953060	2.158520	.5285310
#3	.8665881	2.030106	1.006498	2.045739	.8003734	2.022943	.4916033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012847	.2055086	60.15789	.4030328	.1988567	.3025430	3.098488
Stddev	.0079040	.0005831	2.37312	.0014579	.0013743	.0006748	.015382
%RSD	3.926797	.2837293	3.944819	.3617395	.6911004	.2230436	.4964239

#1	.1956397	.2061578	58.21405	.4040573	.2004362	.3032476	3.089174
#2	.2103181	.2053388	62.80247	.4036774	.1981997	.3019026	3.116242
#3	.1978965	.2050293	59.45713	.4013636	.1979343	.3024786	3.090047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3357443	4.131940	.5020327	.0742145	324.4782	.3130310	.3507934
Stddev	.0139638	.157809	.0014789	.0009388	4.0126	.0103870	.0017582
%RSD	4.159047	3.819250	.2945780	1.264962	1.236633	3.318215	.5012030

#1	.3253040	4.006034	.5036224	.0751847	326.9972	.3064943	.3509714
#2	.3516057	4.308974	.5017782	.0741480	319.8509	.3250082	.3524558
#3	.3303231	4.080813	.5006976	.0733107	326.5865	.3075904	.3489529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.37391	.4352299	.4158874	.7249786	.2087271	4.763384	6.242972
Stddev	.07414	.0197682	.0023071	.0027712	.0085078	.018737	.013841
%RSD	.4822164	4.542012	.5547521	.3822427	4.076024	.3933540	.2217075

#1	15.39909	.4213569	.4185418	.7273492	.2010960	4.784069	6.258785
#2	15.43219	.4578647	.4143642	.7256545	.2179005	4.747549	6.233055
#3	15.29047	.4264682	.4147562	.7219319	.2071846	4.758534	6.237075

Sample Name: O5237-03 Acquired: 11/15/2023 11:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.999720	.2021570	.7656955
Stddev	.003766	.0076964	.0300156
%RSD	.1883020	3.807139	3.920046

#1	1.999760	.1970706	.7420131
#2	2.003465	.2110114	.7994523
#3	1.995935	.1983891	.7556211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.261	30859.53	5077.727	1658.263	1941.777
Stddev	3.790	239.63	170.884	10.133	7.166
%RSD	.2439736	.7765342	3.365361	.6110318	.3690544

#1	1548.990	30594.35	5182.305	1646.614	1934.469
#2	1556.220	30923.69	4880.528	1663.148	1942.070
#3	1554.573	31060.55	5170.348	1665.029	1948.792

Sample Name: O5237-03DUP Acquired: 11/15/2023 11:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.1292713	.3118550	.1733049	.3080729	.1315443	.3027281	.1929914
Stddev	.0055328	.0048406	.0004397	.0022883	.0020646	.0244133	.0017532
%RSD	4.279989	1.552189	.2537064	.7427866	1.569493	8.064430	.9084486

#1	.1344473	.3149456	.1728378	.3099111	.1336717	.3170303	.1919257
#2	.1299265	.3143430	.1737108	.3055099	.1314123	.3166148	.1920335
#3	.1234400	.3062764	.1733661	.3087976	.1295488	.2745390	.1950149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314863	.0334247	113.0131	.0665808	.0420625	.0528243	.5530138
Stddev	.0002336	.0000742	.5360	.0000691	.0006355	.0005314	.0074373
%RSD	.7417371	.2220438	.4743245	.1037950	1.510860	1.006061	1.344875

#1	.0316293	.0335076	112.4413	.0666577	.0415186	.0525590	.5584975
#2	.0312168	.0334023	113.0937	.0665609	.0427611	.0524778	.5445483
#3	.0316128	.0333643	113.5043	.0665239	.0419079	.0534362	.5559958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5334619	4.773908	.0963757	.0112744	271.2520	.0518183	1.102184
Stddev	.0042575	.032691	.0003982	.0006520	3.6595	.0026168	.002595
%RSD	.7980856	.6847946	.4131613	5.783110	1.349105	5.049941	.2354188

#1	.5285458	4.741462	.0961923	.0106021	267.0280	.0514619	1.103162
#2	.5358916	4.773421	.0968326	.0119040	273.4637	.0545950	1.104148
#3	.5359481	4.806840	.0961023	.0113172	273.2644	.0493980	1.099242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.051633	.1156900	.0709007	.1095400	.0333168	7.700041	2.823211
Stddev	.027405	.0021605	.0000729	.0012262	.0027251	.058656	.005477
%RSD	.6763981	1.867479	.1028393	1.119438	8.179339	.7617599	.1940081

#1	4.028878	.1181765	.0709829	.1099418	.0362483	7.633880	2.828510
#2	4.082055	.1142718	.0708756	.1081633	.0308607	7.720568	2.823552
#3	4.043966	.1146216	.0708438	.1105150	.0328414	7.745674	2.817571

Sample Name: O5237-03DUP Acquired: 11/15/2023 11:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.572899	.0380913	.4278797
Stddev	.014268	.0035312	.0028904
%RSD	.5545512	9.270473	.6755137

#1	2.573256	.0341983	.4248107
#2	2.586985	.0410881	.4282785
#3	2.558456	.0389874	.4305500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.043	33412.61	5240.227	1751.084	2119.579
Stddev	1.196	129.46	18.607	2.948	3.683
%RSD	.0720827	.3874671	.3550765	.1683525	.1737581

#1	1657.785	33550.53	5223.454	1752.888	2116.307
#2	1659.179	33293.70	5260.241	1747.683	2118.862
#3	1660.165	33393.61	5236.985	1752.683	2123.568

Sample Name: O5237-03MS Acquired: 11/15/2023 11:43:02 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695427	3.984547	1.989847	4.024136	1.579072	4.015641
Stddev	.002479	.030020	.000830	.023280	.005854	.025511
%RSD	.1462224	.7534087	.0417085	.5785144	.3706992	.6353012

#1	1.693754	3.950286	1.988980	4.051017	1.585777	3.986183
#2	1.698275	3.997114	1.989928	4.010530	1.574976	4.030285
#3	1.694253	4.006241	1.990634	4.010860	1.576464	4.030455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6934646	.4016424	.4054295	60.37633	.8010273	.3964744
Stddev	.0029869	.0023713	.0003286	.18910	.0004747	.0003503
%RSD	.4307146	.5904021	.0810521	.3131998	.0592599	.0883641

#1	.6950056	.4042552	.4050503	60.37123	.8006403	.3968073
#2	.6953661	.4010451	.4056306	60.56793	.8008847	.3965071
#3	.6900219	.3996268	.4056076	60.18983	.8015569	.3961089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5975690	6.027230	.5392987	6.093463	.9965618	.1451165
Stddev	.0023408	.064540	.0023403	.012788	.0007820	.0009069
%RSD	.3917273	1.070805	.4339552	.2098706	.0784644	.6249742

#1	.5994548	5.953617	.5387137	6.093532	.9956738	.1452265
#2	.5983032	6.053970	.5373063	6.080640	.9971475	.1441595
#3	.5949491	6.074101	.5418760	6.106216	.9968640	.1459633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	316.3952	.6302629	.5464153	24.99594	.7320835	.8344823
Stddev	4.3192	.0026046	.0009204	.22527	.0035450	.0016129
%RSD	1.365122	.4132579	.1684413	.9012268	.4842336	.1932837

#1	313.3916	.6300059	.5455290	24.76844	.7360800	.8361703
#2	314.4490	.6329864	.5473664	25.00048	.7308517	.8329568
#3	321.3450	.6277962	.5463506	25.21891	.7293186	.8343197

Sample Name: O5237-03MS Acquired: 11/15/2023 11:43:02 Type: Unk
 Method: NON EPA-6010-200.7(v2062) 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	1.447111	.4198277	5.492053	F 12.09601	1.881267	.4087443
Stddev	.002859	.0044564	.025420	.01233	.006035	.0012459
%RSD	.1975816	1.061473	.4628576	.1019604	.3207882	.3048147

#1	1.444244	.4191945	5.475233	12.08520	1.874298	.4098344
#2	1.447127	.4245668	5.521296	12.09338	1.884819	.4073862
#3	1.449962	.4157219	5.479630	12.10944	1.884682	.4090122

Elem	Sr4077
Units	ppm
Avg	.9681076
Stddev	.0040739
%RSD	.4208110

#1	.9646567
#2	.9670643
#3	.9726016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.258	31608.69	5047.583	1680.903	1976.805
Stddev	6.318	109.21	1.807	2.593	.496
%RSD	.4021021	.3455132	.0358004	.1542527	.0250938

#1	1564.081	31727.18	5045.966	1681.501	1977.333
#2	1573.715	31586.83	5047.249	1678.064	1976.734
#3	1575.979	31512.07	5049.534	1683.146	1976.348

Sample Name: O5237-03MSD Acquired: 11/15/2023 11:46:52 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726925	4.073842	2.002587	4.110937	1.607772	4.750824
Stddev	.014742	.071909	.001549	.014591	.005592	.017502
%RSD	.8536626	1.765135	.0773395	.3549377	.3478254	.3684089

#1	1.743109	4.156695	2.004255	4.119145	1.607364	4.764905
#2	1.714262	4.037149	2.001195	4.094091	1.602395	4.731229
#3	1.723403	4.027682	2.002311	4.119576	1.613557	4.756340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6891815	.4057295	.4101050	60.13997	.8043507	.3991105
Stddev	.0024257	.0017713	.0007491	.12459	.0017214	.0008248
%RSD	.3519641	.4365763	.1826706	.2071608	.2140061	.2066704

#1	.6916766	.4066557	.4108917	60.00902	.8054234	.3998263
#2	.6890360	.4036871	.4094002	60.25703	.8052635	.3982084
#3	.6868318	.4068458	.4100231	60.15386	.8023651	.3992967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6023253	6.063752	.5384192	6.106713	1.004444	.1480280
Stddev	.0012066	.006619	.0025065	.035909	.000538	.0008275
%RSD	.2003221	.1091534	.4655221	.5880326	.0535488	.5590094

#1	.6034443	6.067534	.5393812	6.108667	1.005056	.1476124
#2	.6010469	6.056109	.5355743	6.069866	1.004229	.1489809
#3	.6024846	6.067612	.5403022	6.141605	1.004046	.1474907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	319.3655	.6247936	.5547789	25.36640	.7391024	.8336411
Stddev	4.2334	.0061880	.0023390	.10118	.0030030	.0021337
%RSD	1.325576	.9904066	.4216087	.3988643	.4063079	.2559484

#1	315.8118	.6192585	.5527690	25.48319	.7418514	.8356141
#2	318.2353	.6236478	.5573462	25.30538	.7358975	.8313767
#3	324.0493	.6314744	.5542214	25.31063	.7395583	.8339323

Sample Name: O5237-03MSD Acquired: 11/15/2023 11:46:52 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.458446	.4162138	5.592344	F 12.33492	1.951300	.4071153
Stddev	.006251	.0028342	.041707	.04744	.001375	.0051627
%RSD	.4286098	.6809351	.7457930	.3846328	.0704656	1.268114
#1	1.462660	.4135688	5.546237	12.38003	1.951633	.4024581
#2	1.461414	.4192052	5.627443	12.33930	1.952479	.4126667
#3	1.451264	.4158673	5.603353	12.28544	1.949790	.4062211

Elem	Sr4077
Units	ppm
Avg	.9642521
Stddev	.0043662
%RSD	.4528060
#1	.9643005
#2	.9598618
#3	.9685938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.657	31048.95	5023.426	1655.575	1937.201
Stddev	5.586	108.07	41.488	2.646	7.227
%RSD	.3611752	.3480634	.8258958	.1598527	.3730604
#1	1540.212	31011.48	4998.052	1657.362	1930.534
#2	1549.647	31170.76	5071.303	1652.535	1936.188
#3	1550.111	30964.60	5000.921	1656.829	1944.881

Sample Name: O5237-03A Acquired: 11/15/2023 11:50:44 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695116	3.909958	1.961752	4.027105	1.579906	3.953734
Stddev	.007084	.048842	.006927	.019466	.005903	.011937
%RSD	.4179129	1.249162	.3530883	.4833829	.3736101	.3019047

#1	1.689768	3.913936	1.965423	4.047790	1.578122	3.963598
#2	1.692429	3.859249	1.953763	4.024382	1.586495	3.957139
#3	1.703150	3.956689	1.966070	4.009144	1.575101	3.940465

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6739767	.3923775	.4015158	58.61604	.7841812	.3910689
Stddev	.0030883	.0031028	.0006390	.20121	.0010843	.0007959
%RSD	.4582188	.7907616	.1591349	.3432734	.1382766	.2035121

#1	.6766296	.3950532	.4021773	58.84682	.7850795	.3914466
#2	.6747139	.3931030	.4009021	58.52390	.7844874	.3901545
#3	.6705865	.3889762	.4014681	58.47740	.7829767	.3916057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5913705	5.876485	.5247123	5.943061	.9852668	.1435046
Stddev	.0021050	.027432	.0014597	.048998	.0018276	.0004201
%RSD	.3559591	.4668017	.2781831	.8244617	.1854951	.2927747

#1	.5931181	5.857311	.5230599	5.896960	.9840160	.1439527
#2	.5919597	5.864237	.5252507	5.937706	.9844201	.1431195
#3	.5890336	5.907907	.5258263	5.994516	.9873642	.1434417

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	306.9567	.6140921	.5336353	24.37513	.7166985	.8254256
Stddev	.9175	.0030530	.0014669	.17838	.0052855	.0021033
%RSD	.2988932	.4971561	.2748828	.7317976	.7374788	.2548084

#1	307.9923	.6161145	.5332025	24.17254	.7196295	.8258262
#2	306.2457	.6155817	.5352699	24.44425	.7198692	.8272998
#3	306.6321	.6105803	.5324336	24.50860	.7105969	.8231509

Sample Name: O5237-03A Acquired: 11/15/2023 11:50:44 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.442181	.4123209	5.383771	F 12.04290	1.886869	.4012560
Stddev	.003549	.0006896	.050051	.02886	.006563	.0006981
%RSD	.2460583	.1672417	.9296660	.2396373	.3478014	.1739841

#1	1.441882	.4130944	5.363478	12.04589	1.879688	.4020538
#2	1.445869	.4117705	5.347054	12.01266	1.888362	.4009569
#3	1.438791	.4120979	5.440782	12.07015	1.892556	.4007572

Elem	Sr4077
Units	ppm
Avg	.9377535
Stddev	.0011425
%RSD	.1218351

#1	.9369059
#2	.9390528
#3	.9373018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.405	31898.36	5123.098	1693.063	1963.794
Stddev	.464	115.32	22.840	4.769	7.921
%RSD	.0296921	.3615380	.4458312	.2817035	.4033387

#1	1560.993	31869.50	5096.730	1698.307	1966.149
#2	1561.907	32025.38	5135.809	1691.895	1970.270
#3	1561.314	31800.21	5136.755	1688.985	1954.963

Sample Name: O5237-03LX5 Acquired: 11/15/2023 11:54:35 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.1672403	.3990675	.1939178	.4125046	.1632588	.3991089	.0972775
Stddev	.0054681	.0020736	.0008291	.0050913	.0019092	.0068529	.0014400
%RSD	3.269593	.5196101	.4275543	1.234253	1.169404	1.717046	1.480265

#1	.1609579	.4014597	.1947399	.4173666	.1624119	.4068778	.0962674
#2	.1709276	.3979600	.1930819	.4072114	.1619196	.3939227	.0989263
#3	.1698355	.3977828	.1939315	.4129357	.1654449	.3965260	.0966387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398921	.0402823	11.69056	.0791490	.0384539	.0610588	.5852300
Stddev	.0002016	.0002734	.09905	.0002144	.0004377	.0006866	.0037052
%RSD	.5054577	.6788152	.8472393	.2709270	1.138150	1.124532	.6331222

#1	.0397717	.0400647	11.57806	.0789085	.0382460	.0609320	.5875015
#2	.0397798	.0401929	11.72897	.0793201	.0389568	.0618000	.5872340
#3	.0401249	.0405893	11.76465	.0792184	.0381590	.0604445	.5809543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648659	.8194215	.0985453	.0139676	61.40230	.0598914	.0713988
Stddev	.0009738	.0252253	.0005983	.0002819	.15065	.0031340	.0007146
%RSD	1.501205	3.078427	.6071595	2.018546	.2453420	5.232878	1.000891

#1	.0637442	.7903174	.0983687	.0141433	61.35947	.0565810	.0716408
#2	.0654942	.8329605	.0992120	.0136424	61.27771	.0628128	.0719610
#3	.0653594	.8349867	.0980552	.0141171	61.56972	.0602804	.0705946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.864189	.0887529	.0815111	.1426982	.0398403	.8782553	1.179715
Stddev	.031778	.0010801	.0009224	.0005079	.0008605	.0054342	.003982
%RSD	1.109498	1.217002	1.131582	.3559211	2.159795	.6187507	.3375390

#1	2.843956	.0880896	.0823819	.1426227	.0389389	.8843102	1.178802
#2	2.900816	.0899992	.0805446	.1422323	.0399291	.8766539	1.176268
#3	2.847795	.0881698	.0816068	.1432396	.0406529	.8738017	1.184074

Sample Name: O5237-03LX5 Acquired: 11/15/2023 11:54:35 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3773238	.0423111	.1482495
Stddev	.0084238	.0014210	.0007738
%RSD	2.232521	3.358386	.5219569

#1	.3862158	.0424701	.1473655
#2	.3694630	.0436458	.1488043
#3	.3762927	.0408173	.1485786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.310	33388.40	5287.918	1776.305	2135.048
Stddev	5.874	121.82	14.762	13.481	5.580
%RSD	.3583123	.3648636	.2791604	.7589386	.2613533

#1	1634.108	33277.14	5304.958	1766.616	2132.077
#2	1645.680	33369.48	5279.028	1770.598	2141.485
#3	1638.142	33518.57	5279.767	1791.701	2131.583

Sample Name: PB157112BL Acquired: 11/15/2023 11:58:31 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.001034	.0000729	-.000169	.0007577	.0023528	.0113728	-.001514
Stddev	.005175	.0016448	.000935	.0007689	.0018237	.0052925	.001438
%RSD	500.5128	2255.376	554.6606	101.4776	77.51018	46.53665	94.97718

#1	.002941	-.001099	-.001165	.0000013	.0020385	.0167420	-.002768
#2	-.006886	-.000636	-.000030	.0015385	.0007067	.0061605	.000055
#3	.000842	.001953	.000690	.0007333	.0043132	.0112160	-.001828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000048	-.034670	.0001148	.0001930	.0004839	-.000504
Stddev	.000018	.000145	.007864	.0007022	.0001168	.0007778	.006201
%RSD	18.06375	301.0506	22.68323	611.6164	60.48955	160.7533	1231.531

#1	-.000101	-.000193	-.025880	-.000682	.0002424	.0012530	.006324
#2	-.000083	-.000048	-.041040	.000383	.0000597	.0005010	-.002048
#3	-.000120	.000096	-.037090	.000643	.0002769	-.000302	-.005787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004143	-.006379	-.000450	-.000249	.0953902	.0020423	.0006546
Stddev	.0004686	.026745	.000142	.000025	.0101873	.0047522	.0002445
%RSD	113.1101	419.2928	31.67068	10.19760	10.67963	232.6867	37.34518

#1	.0004526	.017562	-.000578	-.000255	.0843262	-.003287	.0005587
#2	.0008627	-.001454	-.000297	-.000221	.0974621	.005839	.0004726
#3	-.000072	-.035243	-.000475	-.000270	.1043823	.003575	.0009324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1629135	.0016628	.0009972	.0052321	.0005767	-.003138	.0018278
Stddev	.0162617	.0003934	.0002961	.0009272	.0034630	.002696	.0037872
%RSD	9.981829	23.66122	29.68983	17.72142	600.4673	85.90940	207.1928

#1	.1647151	.0014395	.0013338	.0061967	-.002754	-.004977	.0055978
#2	.1458260	.0021171	.0007772	.0043475	.000327	-.000043	.0018619
#3	.1781995	.0014318	.0008806	.0051522	.004158	-.004393	-.001976

Sample Name: PB157112BL Acquired: 11/15/2023 11:58:31 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028926	.0013424	.0000815
Stddev	.0041323	.0009082	.0000544
%RSD	142.8580	67.65592	66.73468

#1	.0076180	.0014555	.0001245
#2	.0011033	.0003829	.0000997
#3	-.000044	.0021887	.0000204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.929	35502.83	5377.563	1865.335	2344.424
Stddev	1.800	73.55	9.735	9.191	3.010
%RSD	.1044486	.2071773	.1810313	.4927446	.1283852

#1	1724.794	35424.23	5370.807	1855.794	2347.804
#2	1721.203	35570.00	5373.160	1874.131	2342.034
#3	1722.789	35514.25	5388.721	1866.080	2343.433

Sample Name: PB157112BS Acquired: 11/15/2023 12:02:31 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.8431485	1.987433	.9784570	2.103086	.8037447	1.980573
Stddev	.0056811	.053313	.0034711	.017424	.0013982	.011076
%RSD	.6737992	2.682492	.3547528	.8284974	.1739593	.5592458

#1	.8365916	1.945783	.9748492	2.088461	.8032797	1.993362
#2	.8462528	1.968999	.9817730	2.098432	.8026382	1.974259
#3	.8466012	2.047516	.9787489	2.122364	.8053161	1.974097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947728	.2016596	.2027326	.9661147	.3997299	.1959033
Stddev	.0031525	.0008331	.0001863	.0093382	.0020570	.0003499
%RSD	1.618539	.4131213	.0918807	.9665735	.5146066	.1786246

#1	.1945558	.2024561	.2026986	.9644730	.3974119	.1961401
#2	.1917344	.2017286	.2025657	.9577062	.4013379	.1960685
#3	.1980282	.2007942	.2029335	.9761649	.4004399	.1955014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097061	3.019103	.2067992	2.024194	.5000083	.0739628
Stddev	.0007386	.047778	.0017218	.023858	.0004015	.0001625
%RSD	.2384924	1.582520	.8326128	1.178659	.0803094	.2197378

#1	.3091308	2.964403	.2049000	2.046892	.5001942	.0740616
#2	.3094485	3.040234	.2082582	2.026365	.5002832	.0740516
#3	.3105390	3.052671	.2072393	1.999324	.4995475	.0737752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.198858	.3004305	.2024246	9.959654	.3065066	.3990218
Stddev	.046048	.0058363	.0008182	.163629	.0021196	.0017159
%RSD	1.439527	1.942634	.4042235	1.642922	.6915268	.4300279

#1	3.160650	.2938181	.2033194	9.780148	.3072021	.3976508
#2	3.185938	.3026105	.2017145	9.998341	.3081911	.3984684
#3	3.249986	.3048630	.2022400	10.10047	.3041267	.4009461

Sample Name: PB157112BS Acquired: 11/15/2023 12:02:31 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.7193557	.2017673	.8866064	5.766305	F -.005808	.2006931
Stddev	.0020210	.0004852	.0123031	.022997	.006287	.0013987
%RSD	.2809499	.2404881	1.387666	.3988192	108.2475	.6969262

#1	.7179960	.2021233	.8926118	5.752711	-.004739	.2023005
#2	.7183930	.2019640	.8724538	5.753348	-.000124	.2000250
#3	.7216781	.2012146	.8947534	5.792858	-.012561	.1997537

Elem	Sr4077
Units	ppm
Avg	.2066690
Stddev	.0009378
%RSD	.4537574

#1	.2055861
#2	.2072137
#3	.2072071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.507	32180.61	5244.840	1714.426	2077.892
Stddev	1.716	98.49	30.713	16.349	2.230
%RSD	.1083088	.3060621	.5855778	.9536076	.1073442

#1	1585.399	32210.09	5210.133	1696.151	2077.691
#2	1582.528	32261.00	5255.883	1727.663	2075.769
#3	1585.593	32070.74	5268.504	1719.465	2080.216

Sample Name: O5361-01 Acquired: 11/15/2023 12:06:19 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.008666	-.008651	.1177892	-.011441	-.001523	101.0634	.3516480
Stddev	.004039	.009257	.0019565	.002283	.003636	.3402	.0012999
%RSD	46.60517	107.0103	1.661032	19.95651	238.6752	.3365998	.3696513

#1	-.011368	-.019197	.1199936	-.013702	-.005514	100.7102	.3515420
#2	-.010608	-.001870	.1162588	-.009136	-.000657	101.0912	.3504044
#3	-.004023	-.004884	.1171152	-.011485	.001601	101.3888	.3529976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045996	.0073659	64.63836	.1630739	.1214049	.3406133	182.3093
Stddev	.0001983	.0002677	.17884	.0004706	.0004205	.0004964	.9424
%RSD	4.310919	3.634259	.2766803	.2885688	.3463728	.1457387	.5169378

#1	.0048102	.0076539	64.43601	.1628510	.1209279	.3406397	181.4571
#2	.0045721	.0073188	64.77527	.1636145	.1215644	.3410961	182.1495
#3	.0044165	.0071248	64.70379	.1627562	.1217223	.3401043	183.3215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.074308	46.80675	.2197319	-.001879	6.228789	.3917815	.3574762
Stddev	.015420	.13039	.0001314	.000382	.020744	.0011009	.0012365
%RSD	.5015841	.2785691	.0597965	20.34756	.3330284	.2809992	.3458957

#1	3.056633	46.65620	.2196486	-.001788	6.250138	.3930505	.3575361
#2	3.081281	46.88282	.2196637	-.002298	6.227520	.3912133	.3562108
#3	3.085010	46.88124	.2198834	-.001550	6.208709	.3910809	.3586816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.276950	.2844629	.0075573	-.004106	3.472754	2.641068	6.339872
Stddev	.088737	.0049118	.0006904	.001135	.007065	.020401	.018101
%RSD	1.072098	1.726695	9.134936	27.63216	.2034470	.7724501	.2855165

#1	8.206418	.2817369	.0082834	-.003619	3.464662	2.621937	6.320259
#2	8.247849	.2815185	.0069093	-.005403	3.475896	2.662537	6.355936
#3	8.376584	.2901331	.0074793	-.003297	3.477702	2.638730	6.343420

Sample Name: O5361-01 Acquired: 11/15/2023 12:06:19 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.037069	.0854042	-.036413
Stddev	.006888	.0026832	.000198
%RSD	.1141034	3.141808	.5436898

#1	6.040022	.0838242	-.036283
#2	6.041989	.0838860	-.036314
#3	6.029196	.0885023	-.036641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.573	39576.25	6210.193	2075.808	2112.899
Stddev	3.293	73.68	18.756	5.715	1.955
%RSD	.1717218	.1861660	.3020224	.2753123	.0925384

#1	1916.327	39491.21	6195.604	2069.487	2111.862
#2	1915.086	39616.53	6203.624	2077.328	2111.680
#3	1921.308	39621.00	6231.350	2080.610	2115.154

Sample Name: O5361-01DUP Acquired: 11/15/2023 12:10:08 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.005084	-.005797	.1283335	-.013142	.0012288	100.5730	.3396565
Stddev	.006399	.009084	.0021645	.008891	.0022904	.0620	.0027810
%RSD	125.8606	156.6931	1.686603	67.64852	186.4006	.0616400	.8187608

#1	-.008404	.001477	.1278490	-.008604	-.000836	100.5098	.3425779
#2	-.009141	-.015979	.1306992	-.007437	.000830	100.5755	.3370413
#3	.002292	-.002890	.1264523	-.023386	.003693	100.6337	.3393502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046119	.0071097	43.74709	.1753685	.1175553	.3454508	177.8984
Stddev	.0000822	.0001342	.07877	.0008358	.0001243	.0010292	.9399
%RSD	1.781592	1.886818	.1800471	.4766174	.1057181	.2979285	.5283435

#1	.0046867	.0072504	43.65776	.1756415	.1174336	.3456777	177.1307
#2	.0045240	.0069833	43.77695	.1744302	.1175502	.3463477	177.6180
#3	.0046251	.0070953	43.80656	.1760336	.1176820	.3443271	178.9467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.859655	45.11200	.1994513	-.001675	6.313506	.3639872	.3667974
Stddev	.008655	.01663	.0007628	.000262	.077455	.0047436	.0006029
%RSD	.3026616	.0368637	.3824509	15.66045	1.226820	1.303227	.1643579

#1	2.869394	45.10643	.1986127	-.001868	6.224128	.3663414	.3674902
#2	2.852841	45.09886	.1996372	-.001780	6.355360	.3585270	.3665097
#3	2.856731	45.13069	.2001039	-.001376	6.361029	.3670931	.3663922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.206050	.1896706	.0066209	-.001423	3.157989	2.134280	5.571537
Stddev	.026756	.0042626	.0005911	.002699	.013249	.011312	.009479
%RSD	.3713050	2.247346	8.927824	189.6621	.4195266	.5300348	.1701285

#1	7.177637	.1856973	.0063483	-.003318	3.143661	2.121355	5.565903
#2	7.209745	.1891415	.0072991	-.002619	3.169796	2.139109	5.566228
#3	7.230766	.1941730	.0062153	.001667	3.160510	2.142377	5.582481

Sample Name: O5361-01DUP Acquired: 11/15/2023 12:10:08 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.984598	.0863696	-.057918
Stddev	.043898	.0025918	.000993
%RSD	.7335240	3.000795	1.715149

#1	5.938949	.0838482	-.057237
#2	6.026506	.0862342	-.057460
#3	5.988340	.0890265	-.059058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.410	38965.06	6021.867	2051.038	2134.235
Stddev	5.950	105.25	27.775	4.892	2.776
%RSD	.3122916	.2701153	.4612390	.2385240	.1300642

#1	1899.813	39021.57	5989.930	2050.526	2131.220
#2	1904.758	39029.99	6035.296	2056.167	2134.801
#3	1911.660	38843.63	6040.376	2046.422	2136.684

Sample Name: CCV02 Acquired: 11/15/2023 12:13:56 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031891	4.909787	4.765830	5.146239	4.963274	9.769841	9.823685
Stddev	.009612	.097429	.007154	.023431	.005124	.005986	.019982
%RSD	.1910272	1.984384	.1501092	.4552985	.1032466	.0612659	.2034050

#1	5.022165	4.800867	4.762300	5.122004	4.959784	9.774639	9.817064
#2	5.041385	4.988635	4.774063	5.147942	4.969157	9.763133	9.807853
#3	5.032122	4.939860	4.761127	5.168772	4.960880	9.771749	9.846137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476077	2.468254	24.07435	.9843916	2.411907	1.242329	4.926717
Stddev	.0004809	.000643	.10897	.0033055	.001597	.000614	.029456
%RSD	.1942087	.0260540	.4526261	.3357881	.0662062	.0494415	.5978843

#1	.2481626	2.467560	24.04124	.9806661	2.412746	1.241814	4.914748
#2	.2473147	2.468373	23.98578	.9869732	2.410066	1.242165	4.905130
#3	.2473457	2.468829	24.19603	.9855353	2.412910	1.243009	4.960274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477168	24.61331	2.446374	1.222220	23.03401	2.434509	2.455888
Stddev	.004798	.09761	.002303	.002238	.06528	.008497	.006660
%RSD	.1936953	.3965738	.0941586	.1831239	.2833983	.3490426	.2711948

#1	2.472995	24.57477	2.444354	1.220881	22.98313	2.427650	2.461413
#2	2.476098	24.54085	2.445886	1.224804	23.01129	2.431863	2.457759
#3	2.482411	24.72430	2.448883	1.220975	23.10761	2.444015	2.448493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44394	4.930923	4.900158	4.880506	4.881589	4.815495	4.852755
Stddev	.11431	.016988	.011121	.008018	.010404	.043701	.007135
%RSD	.4676601	.3445130	.2269617	.1642925	.2131286	.9075102	.1470346

#1	24.31477	4.948944	4.887557	4.872205	4.873913	4.777898	4.852540
#2	24.48503	4.928621	4.904311	4.881107	4.877423	4.805145	4.845730
#3	24.53204	4.915204	4.908605	4.888208	4.893431	4.863442	4.859996

Sample Name: CCV02 Acquired: 11/15/2023 12:13:56 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.866167	4.877461	4.978745
Stddev	.020055	.015867	.051131
%RSD	.4121358	.3253222	1.026992

#1	4.844843	4.874079	4.975177
#2	4.884651	4.863558	4.929491
#3	4.869008	4.894747	5.031567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.907	31878.26	5201.116	1688.306	2022.139
Stddev	3.922	36.24	20.014	3.430	6.199
%RSD	.2488780	.1136959	.3848036	.2031796	.3065457

#1	1572.605	31869.86	5182.479	1684.363	2016.608
#2	1574.873	31917.96	5222.269	1689.948	2020.969
#3	1580.242	31846.95	5198.601	1690.607	2028.839

Sample Name: CCB02 Acquired: 11/15/2023 12:17:45 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003121	.0057018	-.001031	-.000005	.0006060	.0046470	-.003626
Stddev	.001561	.0018944	.000788	.002965	.0052337	.0075847	.001104
%RSD	50.01503	33.22472	76.46572	54844.61	863.6182	163.2164	30.43270

#1	-.001564	.0073931	-.000480	.003105	-.004964	.0132121	-.004711
#2	-.004687	.0036547	-.001934	-.002800	.001361	.0019477	-.003663
#3	-.003114	.0060576	-.000678	-.000321	.005421	-.001219	-.002505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0000427	-.038101	.0005315	.0001437	.0006378	.0005981
Stddev	.000055	.0001215	.011354	.0003348	.0000365	.0002308	.0015142
%RSD	48.02459	284.3642	29.80081	62.98040	25.39767	36.18048	253.1580

#1	-.000062	.0001759	-.051185	.0007072	.0001270	.0004073	-.000631
#2	-.000171	-.000062	-.032275	.0007419	.0001185	.0008688	.002290
#3	-.000108	.000014	-.030841	.0001455	.0001855	.0006372	.000136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.006613	-.000155	-.000618	-.075427	.0013151	.0002690
Stddev	.000294	.014008	.000400	.000192	.008251	.0027648	.0003051
%RSD	304.5742	211.8266	258.6631	31.08934	10.93870	210.2392	113.4231

#1	.000145	-.017844	.000064	-.000598	-.083302	.0036335	.0000926
#2	-.000423	.009084	-.000616	-.000819	-.066846	-.001745	.0000931
#3	-.000012	-.011079	.000088	-.000436	-.076132	.002057	.0006212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366806	.0046192	.0040639	.0060969	-.000190	-.000676	.0011804
Stddev	.0775699	.0000940	.0015423	.0010873	.001917	.011125	.0015329
%RSD	211.4739	2.035922	37.95015	17.83428	1006.728	1644.955	129.8638

#1	-.044660	.0047243	.0058445	.0058044	.001979	.011770	.0029048
#2	.044872	.0045431	.0031471	.0051857	-.001657	-.004147	.0006638
#3	.109829	.0045901	.0032002	.0073005	-.000893	-.009652	-.000027

Sample Name: CCB02 Acquired: 11/15/2023 12:17:45 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028423	.0005119	.0001168
Stddev	.0012323	.0015123	.0000386
%RSD	43.35660	295.4054	33.02784

#1	.0037664	.0009034	.0001480
#2	.0014431	-.001158	.0001287
#3	.0033174	.001790	.0000737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.888	35069.95	5465.988	1861.214	2301.245
Stddev	32.692	107.73	10.093	6.774	40.547
%RSD	1.935718	.3071846	.1846560	.3639302	1.761948

#1	1708.840	34973.36	5468.576	1855.957	2322.870
#2	1651.160	35186.13	5474.536	1868.858	2254.470
#3	1706.665	35050.35	5454.853	1858.828	2326.395

Sample Name: O5361-01MS Acquired: 11/15/2023 12:21:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.476303	4.058211	2.105073	3.505895	1.031111	119.1920
Stddev	.004406	.035354	.010154	.007534	.001279	.2176
%RSD	.2984242	.8711598	.4823611	.2148923	.1240390	.1825343

#1	1.477632	4.079815	2.096225	3.505486	1.032428	118.9908
#2	1.471386	4.017412	2.102834	3.513626	1.031032	119.4229
#3	1.479891	4.077406	2.116159	3.498575	1.029874	119.1623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7696383	.3558241	.4133716	45.00595	.8480334	.5125223
Stddev	.0020985	.0023943	.0012649	.09734	.0017768	.0016073
%RSD	.2726625	.6728804	.3059991	.2162931	.2095205	.3135967

#1	.7709789	.3532849	.4119142	44.99828	.8496649	.5108130
#2	.7707161	.3580408	.4141832	45.10690	.8461403	.5127507
#3	.7672199	.3561464	.4140175	44.91266	.8482951	.5140031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8166534	190.0469	3.697664	46.40490	1.197675	.1291340
Stddev	.0005872	1.4501	.015870	.15172	.004356	.0008829
%RSD	.0719087	.7629957	.4291842	.3269391	.3637107	.6837285

#1	.8161387	191.6839	3.684418	46.23267	1.192659	.1299476
#2	.8172931	188.9238	3.715253	46.51878	1.200506	.1292594
#3	.8165284	189.5331	3.693321	46.46325	1.199860	.1281951

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29999	.8883454	.7225898	26.55104	.7913894	.7153007
Stddev	.13812	.0033925	.0023119	.19033	.0040466	.0002168
%RSD	1.222306	.3818898	.3199464	.7168577	.5113277	.0303142

#1	11.45174	.8871136	.7252549	26.76996	.7959134	.7150530
#2	11.18161	.8921817	.7211227	26.45843	.7881150	.7154561
#3	11.26661	.8857409	.7213920	26.42474	.7901399	.7153930

Sample Name: O5361-01MS Acquired: 11/15/2023 12:21:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.428157	4.192107	5.919290	F 18.70909	6.145747	.4570009
Stddev	.001537	.006838	.055282	.04297	.017341	.0055854
%RSD	.1076187	.1631139	.9339288	.2296951	.2821574	1.222196
#1	1.429193	4.189371	5.980252	18.66124	6.126587	.4505520
#2	1.426391	4.199889	5.872415	18.72162	6.150292	.4601469
#3	1.428886	4.187060	5.905203	18.74440	6.160363	.4603038

Elem	Sr4077
Units	ppm
Avg	.2941746
Stddev	.0035909
%RSD	1.220660
#1	.2906069
#2	.2977882
#3	.2941287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.427	37192.56	5994.226	1984.260	1998.107
Stddev	2.270	246.00	38.256	10.580	3.909
%RSD	.1255051	.6614149	.6382121	.5331763	.1956586
#1	1805.876	36910.65	6017.145	1972.078	2002.621
#2	1809.183	37303.39	5950.062	1989.567	1995.904
#3	1810.222	37363.66	6015.471	1991.137	1995.797

Sample Name: O5361-01MSD Acquired: 11/15/2023 12:25:26 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417630	4.067646	2.117795	3.349155	.9698213	129.7224
Stddev	.002139	.028025	.002772	.014847	.0023390	.3492
%RSD	.1509196	.6889703	.1308962	.4433010	.2411786	.2691716

#1	1.415169	4.090351	2.115464	3.345983	.9687954	129.5044
#2	1.419041	4.036325	2.117060	3.336150	.9681705	130.1252
#3	1.418682	4.076263	2.120860	3.365331	.9724979	129.5378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8370952	.3495446	.4123984	54.74107	.8508764	.5526543
Stddev	.0015313	.0015217	.0002586	.14716	.0003940	.0003951
%RSD	.1829305	.4353417	.0627146	.2688214	.0462994	.0714915

#1	.8386970	.3512300	.4124872	54.70555	.8512510	.5529003
#2	.8369427	.3491321	.4121071	54.90274	.8509125	.5521985
#3	.8356458	.3482717	.4126010	54.61493	.8504656	.5528639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8220412	199.4690	5.199110	52.10922	1.212837	.1240688
Stddev	.0012542	1.0929	.015624	.07552	.002657	.0002332
%RSD	.1525669	.5479139	.3005092	.1449205	.2190357	.1879449

#1	.8206000	198.4735	5.198904	52.09919	1.209770	.1242949
#2	.8226396	200.6385	5.214835	52.03922	1.214419	.1238291
#3	.8228841	199.2950	5.183589	52.18925	1.214322	.1240824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35631	.9118711	.7600437	25.73033	.7453457	.7032216
Stddev	.07223	.0033740	.0007743	.15545	.0054948	.0007756
%RSD	.6360289	.3700078	.1018785	.6041514	.7372195	.1102986

#1	11.29440	.9145057	.7597678	25.55804	.7406083	.7025009
#2	11.43566	.9130394	.7609181	25.86008	.7513697	.7031215
#3	11.33888	.9080682	.7594450	25.77286	.7440591	.7040424

Sample Name: O5361-01MSD Acquired: 11/15/2023 12:25:26 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.407155	4.399828	6.169576	F 18.68738	3.745813	.4613846
Stddev	.004361	.007791	.009940	.05606	.003583	.0024192
%RSD	.3099232	.1770778	.1611102	.2999838	.0956594	.5243266

#1	1.403090	4.391512	6.162097	18.65589	3.749947	.4587498
#2	1.406613	4.406957	6.180855	18.65414	3.743586	.4618985
#3	1.411762	4.401017	6.165776	18.75210	3.743907	.4635055

Elem	Sr4077
Units	ppm
Avg	.2855917
Stddev	.0007252
%RSD	.2539116

#1	.2863620
#2	.2854907
#3	.2849223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.350	39391.95	6167.902	2080.152	2068.501
Stddev	2.072	49.93	26.626	2.702	2.652
%RSD	.1082865	.1267491	.4316847	.1298827	.1282233

#1	1915.119	39386.42	6138.052	2081.138	2070.371
#2	1913.860	39345.02	6176.451	2077.095	2069.667
#3	1911.070	39444.42	6189.203	2082.222	2065.465

Sample Name: O5361-01A Acquired: 11/15/2023 12:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.6696110	1.849400	1.021031	1.589090	.6363570	100.0289
Stddev	.0052429	.039996	.004751	.005722	.0018331	3.9205
%RSD	.7829736	2.162673	.4653583	.3600793	.2880574	3.919402

#1	.6680512	1.803716	1.025671	1.593349	.6342407	101.4781
#2	.6754567	1.866371	1.016176	1.591335	.6373790	95.5901
#3	.6653249	1.878112	1.021246	1.582586	.6374512	103.0185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959266	.1640606	.1940823	63.93849	.4800085	.3012501
Stddev	.0244164	.0055296	.0001385	2.35576	.0002395	.0005193
%RSD	4.923389	3.370489	.0713531	3.684422	.0498974	.1723915

#1	.5069825	.1669624	.1939565	64.85593	.4801649	.3015421
#2	.4679379	.1576841	.1940598	61.26203	.4797328	.3006505
#3	.5128594	.1675353	.1942307	65.69750	.4801278	.3015578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5744079	183.4666	3.170676	47.38712	.6768486	.0581921
Stddev	.0010440	1.2743	.118476	1.82488	.0016325	.0009216
%RSD	.1817501	.6945758	3.736630	3.851000	.2411914	1.583785

#1	.5740118	182.2617	3.205503	47.93008	.6776088	.0582533
#2	.5755920	183.3374	3.038690	45.35239	.6749746	.0572414
#3	.5736199	184.8005	3.267836	48.87890	.6779623	.0590816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.301256	.6266253	.5150681	16.11735	.5352143	.3371068
Stddev	.007985	.0237858	.0016524	.12839	.0028726	.0007781
%RSD	.0961940	3.795851	.3208180	.7966019	.5367158	.2308067

#1	8.306243	.6296524	.5166177	15.99110	.5319321	.3363867
#2	8.292046	.6014709	.5133291	16.11317	.5372704	.3370016
#3	8.305479	.6487527	.5152575	16.24778	.5364403	.3379321

Sample Name: O5361-01A Acquired: 11/15/2023 12:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.6571860	3.564685	3.472817	F 11.67511	6.064697	.2487197
Stddev	.0006671	.137583	.043287	.01641	.023187	.0071858
%RSD	.1015135	3.859605	1.246463	.1405281	.3823217	2.889120

#1	.6564372	3.614183	3.444306	11.65741	6.047053	.2513743
#2	.6577171	3.409201	3.451517	11.67812	6.056080	.2405843
#3	.6574037	3.670669	3.522627	11.68981	6.090958	.2542005

Elem	Sr4077
Units	ppm
Avg	.1255269
Stddev	.0110437
%RSD	8.797869

#1	.1301507
#2	.1129228
#3	.1335071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.812	38991.05	6242.590	2055.923	2102.529
Stddev	3.200	190.64	199.452	2.161	.514
%RSD	.1685035	.4889267	3.195020	.1050878	.0244695

#1	1899.642	39124.22	6144.797	2053.867	2102.353
#2	1895.279	38772.67	6472.065	2055.728	2103.109
#3	1901.514	39076.26	6110.909	2058.175	2102.126

Sample Name: O5361-01LX5 Acquired: 11/15/2023 12:32:50 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0027083	-.001636	.0238240	-.000672	-.001873	20.46991	.0642676
Stddev	.0061352	.004990	.0015482	.004927	.002296	.08688	.0025124
%RSD	226.5337	304.9539	6.498275	733.1018	122.5589	.4244119	3.909289

#1	-.003042	-.002524	.0221850	-.000812	-.003620	20.36963	.0619326
#2	.002001	-.006123	.0252616	-.005528	.000727	20.51771	.0639441
#3	.009167	.003738	.0240253	.004324	-.002727	20.52239	.0669261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010134	.0007006	9.017290	.0368789	.0210439	.0749318	38.05139
Stddev	.0000597	.0000758	.039926	.0001401	.0002467	.0004343	.35517
%RSD	5.886342	10.81743	.4427770	.3799353	1.172098	.5795530	.9334033

#1	.0010822	.0006750	8.974450	.0369205	.0210124	.0754075	37.76871
#2	.0009759	.0007859	9.053464	.0369935	.0208146	.0745565	37.93542
#3	.0009822	.0006409	9.023957	.0367227	.0213049	.0748313	38.45006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5893723	9.285032	.0362341	-.001216	1.179930	.0758140	.0799723
Stddev	.0029910	.015483	.0004317	.000168	.030183	.0014077	.0007060
%RSD	.5074828	.1667485	1.191378	13.83783	2.558017	1.856846	.8827501

#1	.5859342	9.270366	.0357558	-.001373	1.165002	.0754162	.0804758
#2	.5913753	9.283513	.0365948	-.001039	1.160119	.0773779	.0791653
#3	.5908073	9.301219	.0363516	-.001237	1.214668	.0746480	.0802757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552933	.0459390	.0020234	-.001474	.6401817	.4412491	1.044442
Stddev	.048498	.0028941	.0005373	.001136	.0026912	.0010137	.002157
%RSD	3.123018	6.299833	26.55327	77.06705	.4203768	.2297313	.2065667

#1	1.508135	.0433404	.0025137	-.001422	.6410499	.4420789	1.042342
#2	1.546229	.0454187	.0014491	-.000365	.6423316	.4415492	1.044331
#3	1.604434	.0490580	.0021074	-.002635	.6371636	.4401193	1.046653

Sample Name: O5361-01LX5 Acquired: 11/15/2023 12:32:50 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.107890	.0147625	-.013688
Stddev	.008022	.0025152	.000434
%RSD	.7240562	17.03791	3.172646

#1	1.107781	.0152486	-.013370
#2	1.115966	.0169992	-.013511
#3	1.099924	.0120397	-.014183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.406	35299.09	5664.537	1887.399	2234.934
Stddev	1.983	215.06	13.811	5.053	4.516
%RSD	.1145717	.6092471	.2438126	.2677460	.2020604

#1	1731.783	35366.09	5652.749	1892.131	2236.227
#2	1731.302	35472.68	5679.733	1887.990	2238.662
#3	1728.134	35058.51	5661.130	1882.076	2229.912

Sample Name: O5374-02 Acquired: 11/15/2023 12:36:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0042616	.0025837	.2572029	-.013356	.0020746	105.5026	.5494808
Stddev	.0066661	.0047598	.0002161	.001036	.0051446	2.1259	.0129171
%RSD	156.4209	184.2197	.0840090	7.754476	247.9801	2.014992	2.350789

#1	.0103589	.0010125	.2569538	-.012856	-.003792	103.7308	.5404934
#2	.0052817	-.001192	.2573401	-.014547	.005816	107.8598	.5642834
#3	-.002856	.007930	.2573147	-.012665	.004200	104.9172	.5436657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069606	.0074768	9.004770	.1808093	.0832290	.1872389	184.1496
Stddev	.0002179	.0002186	.181745	.0005848	.0002054	.0012398	.9073
%RSD	3.130926	2.923445	2.018319	.3234288	.2468126	.6621215	.4926933

#1	.0068246	.0076422	8.851532	.1801340	.0831618	.1884733	183.4403
#2	.0072120	.0075592	9.205566	.1811539	.0830655	.1872495	183.8365
#3	.0068452	.0072290	8.957211	.1811399	.0834596	.1859939	185.1720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.323900	20.71133	.1379848	-.000838	1.687418	.2528944	.7556122
Stddev	.054907	.36078	.0003088	.000172	.021841	.0051903	.0012946
%RSD	1.651894	1.741962	.2237818	20.56699	1.294363	2.052376	.1713329

#1	3.279253	20.36799	.1376810	-.000781	1.662460	.2470243	.7545786
#2	3.385208	21.08734	.1379750	-.001031	1.703038	.2568764	.7570643
#3	3.307239	20.67865	.1382984	-.000701	1.696756	.2547826	.7551938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.829851	.1882455	.0026818	.0043681	1.863382	6.328708	4.053217
Stddev	.019023	.0083821	.0006717	.0010669	.040371	.041087	.010175
%RSD	.3263108	4.452728	25.04610	24.42415	2.166536	.6492111	.2510320

#1	5.838848	.1923511	.0022731	.0044767	1.829660	6.298865	4.041857
#2	5.842708	.1786021	.0023153	.0053764	1.908116	6.311690	4.056302
#3	5.807998	.1937833	.0034571	.0032510	1.852371	6.375570	4.061492

Sample Name: O5374-02 Acquired: 11/15/2023 12:36:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7163047	.0820485	-.087891
Stddev	.0015666	.0032938	.001741
%RSD	.2187126	4.014438	1.980759

#1	.7169309	.0785144	-.088595
#2	.7174613	.0850327	-.085909
#3	.7145218	.0825986	-.089170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.368	38515.00	6196.373	2057.697	2096.979
Stddev	5.794	97.90	110.083	7.711	5.381
%RSD	.3071675	.2541783	1.776566	.3747388	.2566084

#1	1883.861	38417.90	6242.273	2055.744	2097.248
#2	1882.250	38513.43	6070.768	2051.150	2091.468
#3	1892.994	38613.67	6276.078	2066.197	2102.220

Sample Name: O5376-01 Acquired: 11/15/2023 12:40:33 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0449928	-.005955	1.174903	-.010750	.0048976	51.90016	.6927646
Stddev	.0065816	.006552	.002749	.007143	.0015611	.12407	.0044740
%RSD	14.62822	110.0134	.2340174	66.44409	31.87383	.2390502	.6458104

#1	.0499301	.001610	1.177510	-.014473	.0047755	51.75744	.6886659
#2	.0475276	-.009727	1.172031	-.015263	.0065161	51.96074	.6975373
#3	.0375206	-.009749	1.175170	-.002515	.0034012	51.98230	.6920905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045218	.0097099	38.52803	1.051353	.1622600	.9787044	154.9597
Stddev	.0000160	.0000183	.03641	.002656	.0006164	.0002093	1.3329
%RSD	.3541434	.1885926	.0945027	.2526633	.3798854	.0213837	.8601689

#1	.0045131	.0097070	38.48938	1.053552	.1629009	.9788154	154.5245
#2	.0045121	.0097295	38.53301	1.048402	.1622076	.9784630	153.8988
#3	.0045403	.0096932	38.56169	1.052106	.1616715	.9788348	156.4558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447411	25.18373	1.130068	.0020218	1.102362	.2533354	1.350997
Stddev	.007750	.08817	.002766	.0002203	.008006	.0018457	.005509
%RSD	.3166419	.3501156	.2448002	10.89745	.7262475	.7285437	.4078035

#1	2.439960	25.08623	1.132327	.0017721	1.093979	.2542061	1.348804
#2	2.446846	25.25787	1.130896	.0021046	1.109928	.2545846	1.357265
#3	2.455428	25.20709	1.126983	.0021887	1.103179	.2512154	1.346922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.281105	.1613493	.0645277	.1186230	2.209380	4.018864	4.076886
Stddev	.032356	.0068795	.0006016	.0042082	.003971	.026480	.006547
%RSD	.3907249	4.263757	.9323111	3.547575	.1797364	.6588945	.1605761

#1	8.244883	.1582243	.0638827	.1143842	2.206361	4.030268	4.084178
#2	8.291284	.1565870	.0650736	.1186848	2.213878	3.988593	4.071513
#3	8.307147	.1692367	.0646268	.1228000	2.207900	4.037732	4.074968

Sample Name: O5376-01 Acquired: 11/15/2023 12:40:33 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.067758	.0787982	.0214006
Stddev	.009900	.0032428	.0010055
%RSD	.4787747	4.115360	4.698243

#1	2.057802	.0824332	.0213542
#2	2.067872	.0777591	.0224284
#3	2.077600	.0762023	.0204191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.806	38961.85	6044.450	2031.288	2192.524
Stddev	2.782	246.28	14.750	2.160	6.288
%RSD	.1475915	.6321073	.2440288	.1063128	.2867943

#1	1881.716	38829.06	6027.527	2029.348	2187.115
#2	1885.592	39246.03	6051.246	2030.902	2191.033
#3	1887.110	38810.47	6054.578	2033.615	2199.423

Sample Name: O5376-03 Acquired: 11/15/2023 12:44:20 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0308903	-.017788	1.180294	-.009194	.0058101	50.56686	.7365293
Stddev	.0066635	.003917	.004181	.006431	.0011271	.08523	.0028930
%RSD	21.57153	22.01888	.3542531	69.94661	19.39952	.1685589	.3927843

#1	.0380845	-.014401	1.184330	-.015881	.0051524	50.47441	.7344291
#2	.0296563	-.022078	1.180570	-.003054	.0071116	50.64233	.7398291
#3	.0249300	-.016887	1.175981	-.008648	.0051663	50.58385	.7353296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046298	.0098431	38.31876	.7313472	.3168575	.6736948	192.8460
Stddev	.0000220	.0000791	.10945	.0010478	.0004653	.0024162	1.1820
%RSD	.4742261	.8031597	.2856213	.1432633	.1468411	.3586481	.6129158

#1	.0046085	.0098873	38.23797	.7302325	.3173024	.6747478	191.8403
#2	.0046524	.0097518	38.44332	.7323118	.3168959	.6709308	194.1479
#3	.0046284	.0098902	38.27499	.7314974	.3163742	.6754058	192.5498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.839618	31.27254	1.958350	.0022364	1.060436	.2579692	1.277146
Stddev	.010035	.05069	.002052	.0003473	.005334	.0046380	.004527
%RSD	.3533777	.1620948	.1047770	15.52770	.5030334	1.797903	.3544390

#1	2.828060	31.21440	1.957480	.0019374	1.054284	.2526750	1.279778
#2	2.846111	31.30751	1.956876	.0026173	1.063253	.2613159	1.271919
#3	2.844682	31.29570	1.960693	.0021546	1.063772	.2599169	1.279741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19083	.2233294	.0824026	.1221513	2.396972	3.649376	4.963622
Stddev	.06059	.0054643	.0008632	.0016973	.007852	.031409	.004934
%RSD	.5945191	2.446750	1.047478	1.389539	.3275690	.8606584	.0994112

#1	10.20611	.2194477	.0820877	.1212495	2.397271	3.642497	4.963335
#2	10.24232	.2295782	.0833791	.1241092	2.404670	3.683654	4.958838
#3	10.12407	.2209624	.0817412	.1210951	2.388975	3.621977	4.968694

Sample Name: O5376-03 Acquired: 11/15/2023 12:44:20 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.012083	.0857718	-.040703
Stddev	.002728	.0024049	.000851
%RSD	.1355960	2.803897	2.090490

#1	2.010686	.0864242	-.040117
#2	2.015226	.0831079	-.041679
#3	2.010335	.0877831	-.040312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.203	37220.06	6024.210	1974.669	2092.230
Stddev	5.478	99.24	14.941	7.138	3.007
%RSD	.3022674	.2666315	.2480217	.3614709	.1437440

#1	1817.147	37184.27	6019.130	1966.694	2095.651
#2	1813.149	37143.67	6041.029	1980.459	2091.036
#3	1806.315	37332.23	6012.471	1976.854	2090.003

Sample Name: O5376-05 Acquired: 11/15/2023 12:48:08 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0087278	-.008161	.1777420	-.017033	-.001641	31.70365	.1806192
Stddev	.0006787	.005986	.0047510	.004680	.001044	.11963	.0003372
%RSD	7.776556	73.35290	2.672959	27.47702	63.65218	.3773518	.1867033

#1	.0090286	-.004395	.1816978	-.015577	-.002091	31.56626	.1805343
#2	.0079507	-.005024	.1724724	-.013254	-.002385	31.78481	.1809908
#3	.0092041	-.015063	.1790557	-.022269	-.000447	31.75989	.1803325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025137	.0096822	247.1088	.0636815	.0629106	.1654682	100.5817
Stddev	.0000603	.0002394	.8821	.0004469	.0005160	.0011064	.7029
%RSD	2.398981	2.472562	.3569621	.7017782	.8202579	.6686393	.6988005

#1	.0024927	.0099361	246.1747	.0638179	.0634420	.1658007	100.0148
#2	.0025817	.0096496	247.9275	.0631823	.0624114	.1663701	100.3622
#3	.0024666	.0094607	247.2243	.0640443	.0628785	.1642336	101.3681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081149	105.3450	.0958424	-.002380	.9530700	.1143990	.3874397
Stddev	.009435	.3038	.0003238	.000147	.0129221	.0019648	.0007838
%RSD	.4533338	.2884143	.3378038	6.176804	1.355840	1.717492	.2023073

#1	2.070410	105.0009	.0954765	-.002218	.9530691	.1134924	.3875355
#2	2.088104	105.4578	.0959590	-.002419	.9401484	.1130512	.3866123
#3	2.084934	105.5764	.0960917	-.002504	.9659926	.1166534	.3881711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.021261	.1125929	.0123464	.0342688	2.863133	3.325388	6.503816
Stddev	.050118	.0028229	.0003396	.0011193	.012624	.019704	.019869
%RSD	.5555545	2.507180	2.750552	3.266291	.4409103	.5925324	.3054927

#1	8.977180	.1112897	.0120225	.0354085	2.849273	3.309237	6.526536
#2	9.010829	.1106570	.0126998	.0342268	2.873972	3.319584	6.489699
#3	9.075774	.1158320	.0123168	.0331711	2.866154	3.347342	6.495212

Sample Name: O5376-05 Acquired: 11/15/2023 12:48:08 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.305133	.0607984	.1324489
Stddev	.018308	.0010449	.0007497
%RSD	.2903637	1.718594	.5660217

#1	6.313916	.0595963	.1318303
#2	6.284088	.0613095	.1332826
#3	6.317394	.0614893	.1322338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.187	51237.56	7876.721	2624.566	2076.229
Stddev	7.988	210.71	36.150	15.557	7.826
%RSD	.3233774	.4112346	.4589412	.5927591	.3769230

#1	2465.115	51049.26	7852.711	2613.893	2067.282
#2	2466.050	51465.14	7859.155	2642.417	2081.799
#3	2479.395	51198.27	7918.296	2617.389	2079.607

Sample Name: O5377-02 Acquired: 11/15/2023 12:51:57 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0100124	-.012862	.4182882	-.010804	-.001658	120.8742	.6207684
Stddev	.0020295	.004256	.0048276	.002279	.002393	.1159	.0002727
%RSD	20.27022	33.09120	1.154138	21.09077	144.3799	.0958632	.0439366

#1	.0076898	-.008384	.4231535	-.011884	-.003825	120.9339	.6209107
#2	.0109033	-.016855	.4134991	-.008186	.000911	120.7406	.6209406
#3	.0114440	-.013349	.4182119	-.012342	-.002059	120.9479	.6204540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064256	.0140621	25.81552	.4205653	.1554594	.4276209	216.6463
Stddev	.0000578	.0001350	.05600	.0005677	.0005770	.0002596	1.4916
%RSD	.8991700	.9598988	.2169054	.1349870	.3711325	.0607063	.6884837

#1	.0064921	.0142161	25.87925	.4209333	.1555180	.4273242	215.3834
#2	.0063967	.0140058	25.77421	.4199115	.1548553	.4277324	216.2635
#3	.0063879	.0139643	25.79308	.4208511	.1560048	.4278061	218.2920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.851841	39.23239	.2382122	-.000572	3.727125	.7104126	1.036694
Stddev	.013023	.11722	.0010013	.000355	.007802	.0032127	.001328
%RSD	.4566626	.2987741	.4203547	62.11055	.2093313	.4522230	.1280668

#1	2.850397	39.31894	.2372250	-.000372	3.733786	.7107465	1.035305
#2	2.839599	39.09900	.2381846	-.000982	3.718541	.7134453	1.037951
#3	2.865526	39.27924	.2392271	-.000362	3.729047	.7070460	1.036825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.236520	.2535030	.0024318	.0043137	4.466932	2.035292	5.150355
Stddev	.039951	.0073247	.0008804	.0023523	.006331	.007664	.020660
%RSD	.9430139	2.889412	36.20485	54.53007	.1417285	.3765374	.4011369

#1	4.247320	.2470949	.0014320	.0055460	4.468013	2.030779	5.150778
#2	4.192279	.2519263	.0027724	.0057939	4.472653	2.044141	5.129487
#3	4.269960	.2614876	.0030911	.0016013	4.460130	2.030957	5.170801

Sample Name: O5377-02 Acquired: 11/15/2023 12:51:57 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.914778	.1099284	-.078263
Stddev	.015294	.0021294	.001024
%RSD	.7987543	1.937070	1.308303

#1	1.922182	.1123290	-.077273
#2	1.897190	.1091885	-.078199
#3	1.924961	.1082676	-.079318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.045	39835.91	6671.301	2124.958	2042.524
Stddev	1.972	62.65	36.647	5.442	3.191
%RSD	.1004398	.1572749	.5493236	.2561056	.1562419

#1	1964.174	39794.94	6630.279	2118.744	2041.253
#2	1960.768	39908.03	6700.807	2127.252	2046.155
#3	1964.192	39804.75	6682.817	2128.877	2040.164

Sample Name: O5377-04 Acquired: 11/15/2023 12:55:45 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0007503	-.032806	.4291603	-.022989	-.001997	152.9139
Stddev	.0066765	.009106	.0022327	.002923	.000588	.6272
%RSD	889.9002	27.75817	.5202443	12.71322	29.45201	.4101685

#1	-.001331	-.028975	.4278400	-.023771	-.002532	152.3756
#2	.008220	-.026241	.4279027	-.019755	-.002094	152.7634
#3	-.004638	-.043202	.4317381	-.025441	-.001367	153.6026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5659434	.0075317	.0191178	27.29972	.5714757	.2359602
Stddev	.0015296	.0000811	.0001710	.10782	.0017989	.0005298
%RSD	.2702788	1.076173	.8946316	.3949511	.3147843	.2245320

#1	.5641791	.0075437	.0192050	27.19516	.5701868	.2365632
#2	.5667543	.0076061	.0192277	27.29347	.5707095	.2357483
#3	.5668969	.0074453	.0189207	27.41053	.5735309	.2355692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4287760	325.1076	4.737831	57.67575	.3153774	-.001800
Stddev	.0016262	.8465	.024728	.13932	.0007918	.000433
%RSD	.3792536	.2603644	.5219269	.2415612	.2510683	24.07287

#1	.4294487	324.3839	4.748082	57.74663	.3156973	-.002174
#2	.4269214	324.9005	4.709626	57.51524	.3144757	-.001325
#3	.4299578	326.0384	4.755785	57.76538	.3159593	-.001902

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.797507	.9827730	.9219594	3.765178	.3242795	.0019500
Stddev	.017154	.0032656	.0020360	.017775	.0060846	.0002865
%RSD	.4517049	.3322803	.2208308	.4720823	1.876339	14.69272

#1	3.777703	.9807855	.9212921	3.745966	.3172779	.0017737
#2	3.807097	.9809916	.9242452	3.781038	.3282856	.0017957
#3	3.807720	.9865419	.9203408	3.768532	.3272749	.0022805

Sample Name: O5377-04 Acquired: 11/15/2023 12:55:45 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0008161	F 10.40948	2.348008	5.734607	1.512620	.1188029
Stddev	.0006385	.06086	.023505	.002839	.015750	.0015726
%RSD	78.23897	.5846933	1.001063	.0495077	1.041259	1.323724

#1	.0010918	10.33924	2.347114	5.737708	1.519833	.1177604
#2	.0000861	10.44235	2.324962	5.732136	1.494554	.1180366
#3	.0012704	10.44684	2.371947	5.733978	1.523471	.1206118

Elem	Sr4077
Units	ppm
Avg	-.175264
Stddev	.000735
%RSD	.4195893

#1	-.174426
#2	-.175803
#3	-.175563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.688	40680.75	6638.077	2159.864	2020.970
Stddev	4.384	116.26	46.526	8.213	6.339
%RSD	.2196673	.2857776	.7009007	.3802522	.3136447

#1	1995.205	40560.60	6593.421	2150.513	2017.108
#2	2000.293	40792.68	6686.271	2163.174	2028.286
#3	1991.565	40688.96	6634.537	2165.906	2017.516

Sample Name: CCV03 Acquired: 11/15/2023 12:59:33 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068509	4.878651	4.764464	5.172828	4.976256	9.573653	9.764878
Stddev	.007581	.083818	.010893	.014760	.012670	.058889	.033435
%RSD	.1495735	1.718049	.2286298	.2853383	.2546169	.6151183	.3423989

#1	5.060596	4.782004	4.769586	5.156401	4.962354	9.506263	9.726661
#2	5.075708	4.931425	4.751954	5.184975	4.979260	9.599477	9.788732
#3	5.069224	4.922526	4.771852	5.177107	4.987155	9.615218	9.779239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456520	2.466470	23.87940	.9825809	2.409180	1.247549	4.972964
Stddev	.0014433	.002475	.13003	.0011390	.003196	.002639	.024792
%RSD	.5875203	.1003290	.5445444	.1159205	.1326616	.2114987	.4985425

#1	.2440866	2.468046	23.73354	.9812660	2.411958	1.244890	4.983695
#2	.2469298	2.463618	23.98320	.9832143	2.405687	1.250167	4.944614
#3	.2459396	2.467745	23.92145	.9832624	2.409896	1.247590	4.990584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451800	24.40919	2.447943	1.223659	23.09607	2.416613	2.444225
Stddev	.012795	.13322	.003849	.001190	.06363	.006131	.004170
%RSD	.5218718	.5457863	.1572374	.0972506	.2755003	.2536946	.1706085

#1	2.438958	24.26080	2.451829	1.224371	23.09643	2.409704	2.443388
#2	2.464548	24.51851	2.444132	1.222285	23.03226	2.421404	2.440538
#3	2.451894	24.44825	2.447868	1.224321	23.15952	2.418732	2.448751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68648	4.879847	4.883238	4.876673	4.853952	4.849162	4.878839
Stddev	.03642	.029909	.014069	.011527	.020255	.037142	.002410
%RSD	.1475200	.6129132	.2881027	.2363620	.4172939	.7659393	.0493999

#1	24.69353	4.846153	4.867711	4.866549	4.831487	4.815005	4.879560
#2	24.71886	4.903257	4.895138	4.874254	4.870821	4.843781	4.880807
#3	24.64706	4.890133	4.886865	4.889218	4.859548	4.888701	4.876151

Sample Name: CCV03 Acquired: 11/15/2023 12:59:33 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.907349	4.847029	4.889763
Stddev	.017692	.017392	.060640
%RSD	.3605283	.3588188	1.240151

#1	4.888433	4.826996	4.819826
#2	4.910126	4.855828	4.921761
#3	4.923489	4.858264	4.927703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.747	31835.08	5267.207	1701.661	2024.586
Stddev	3.528	135.37	4.833	8.836	1.663
%RSD	.2233468	.4252072	.0917618	.5192301	.0821325

#1	1582.450	31702.02	5272.711	1691.528	2023.990
#2	1575.756	31972.64	5265.256	1707.754	2023.303
#3	1581.035	31830.56	5263.654	1705.703	2026.465

Sample Name: CCB03 Acquired: 11/15/2023 13:03:21 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015491	-.000784	-.000621	-.001632	.0017461	.0044578	-.008230
Stddev	.0013436	.004915	.000406	.002769	.0023953	.0029590	.001399
%RSD	86.73615	626.8255	65.36355	169.6590	137.1793	66.37879	16.99940

#1	.0024675	.004028	-.000701	-.000116	-.000835	.0072220	-.007790
#2	.0000070	-.005796	-.000181	.000048	.003898	.0048150	-.009796
#3	.0021728	-.000584	-.000980	-.004828	.002175	.0013364	-.007103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0000057	-.052994	.0000073	.0001163	.0000983	.0005250
Stddev	.000051	.0000799	.010387	.0003966	.0000715	.0000858	.0045103
%RSD	50.50465	1393.704	19.60118	5416.502	61.48434	87.35151	859.0733

#1	-.000057	.0000765	-.064924	.0004190	.0001616	.0001931	-.004650
#2	-.000090	.0000215	-.048108	-.000372	.0000339	.0000259	.003622
#3	-.000157	-.000081	-.045951	-.000025	.0001534	.0000758	.002603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.006245	-.000449	-.000227	-.186695	-.001703	-.000024
Stddev	.000249	.022741	.000261	.000374	.005483	.003955	.000438
%RSD	172.6783	364.1467	58.17360	164.7368	2.937068	232.1891	1834.169

#1	-.000236	-.017330	-.000269	-.000134	-.193027	-.000838	.000051
#2	-.000335	-.021317	-.000748	-.000639	-.183542	.001747	.000372
#3	.000138	.019913	-.000329	.000092	-.183518	-.006019	-.000494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584413	.0038968	.0048177	.0020066	.0012040	-.015902	.0006230
Stddev	.0452924	.0017340	.0005703	.0009154	.0004266	.006070	.0019869
%RSD	77.50074	44.49945	11.83749	45.62145	35.43529	38.17237	318.9164

#1	.1100081	.0058717	.0053749	.0030626	.0016880	-.018271	-.000695
#2	.0402113	.0026238	.0042352	.0015175	.0010419	-.020431	-.000344
#3	.0251045	.0031947	.0048429	.0014395	.0008822	-.009005	.002908

Sample Name: CCB03 Acquired: 11/15/2023 13:03:21 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003712	-.000043	.0001984
Stddev	.0046869	.000878	.0001086
%RSD	1262.492	2039.657	54.73192

#1	.0040355	-.000718	.0003182
#2	-.004910	-.000361	.0001705
#3	.001988	.000949	.0001064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.559	33848.43	5600.445	1828.890	2271.442
Stddev	27.259	76.68	6.302	5.265	36.162
%RSD	1.604841	.2265500	.1125354	.2878995	1.592042

#1	1729.423	33895.82	5596.165	1827.025	2313.022
#2	1688.475	33759.96	5597.488	1824.811	2253.968
#3	1677.779	33889.51	5607.682	1834.834	2247.335

Sample Name: O5378-01 Acquired: 11/15/2023 13:07:23 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0007210	.0025001	.0492919	-.006301	-.001396	61.84262	.4104530
Stddev	.0037914	.0058472	.0009084	.003805	.001971	.27341	.0044422
%RSD	525.8596	233.8840	1.842833	60.38689	141.1684	.4421077	1.082267

#1	.0018929	.0015733	.0483958	-.001908	-.000058	61.52869	.4057380
#2	.0037881	.0087553	.0492678	-.008442	-.003660	62.02855	.4145597
#3	-.003518	-.002828	.0502121	-.008553	-.000471	61.97063	.4110613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035347	.0040697	4.745506	.0767451	.0530236	.1215923	109.7499
Stddev	.0000717	.0001636	.026057	.0001754	.0005263	.0008190	.6972
%RSD	2.027679	4.020254	.5490966	.2285527	.9925303	.6735815	.6352323

#1	.0035256	.0039255	4.723843	.0766286	.0531537	.1209191	109.4330
#2	.0034681	.0042475	4.738252	.0769468	.0524445	.1213536	109.2674
#3	.0036106	.0040360	4.774421	.0766600	.0534727	.1225041	110.5492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.563621	15.92209	.1181508	-.001417	3.066969	.1222900	.2301119
Stddev	.022795	.08117	.0008491	.000460	.011461	.0038545	.0008586
%RSD	.4097199	.5097690	.7186275	32.48267	.3736749	3.151942	.3731106

#1	5.540540	15.82896	.1183961	-.001584	3.080187	.1241224	.2310816
#2	5.564204	15.97775	.1172062	-.000896	3.059794	.1248865	.2298059
#3	5.586119	15.95956	.1188503	-.001769	3.060928	.1178611	.2294483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.189921	.1170341	.0026760	-.003532	1.246765	2.711682	3.042301
Stddev	.055980	.0055179	.0009262	.001722	.003551	.022895	.004340
%RSD	1.336055	4.714740	34.61258	48.76038	.2848203	.8443258	.1426690

#1	4.252877	.1201577	.0035350	-.001946	1.245112	2.685246	3.038877
#2	4.171139	.1106630	.0016947	-.003284	1.244341	2.725083	3.047183
#3	4.145748	.1202815	.0027985	-.005364	1.250841	2.724718	3.040843

Sample Name: O5378-01 Acquired: 11/15/2023 13:07:23 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3389222	.0636078	-.061647
Stddev	.0035049	.0033920	.000603
%RSD	1.034133	5.332689	.9785378

#1	.3426205	.0650978	-.061387
#2	.3356496	.0659998	-.061217
#3	.3384966	.0597258	-.062337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.385	37212.04	6054.173	1997.927	2114.719
Stddev	.746	117.54	29.593	9.307	2.400
%RSD	.0404889	.3158690	.4888084	.4658392	.1134767

#1	1842.627	37331.29	6083.008	1992.576	2112.033
#2	1841.548	37208.55	6023.875	1992.531	2115.474
#3	1842.980	37096.28	6055.636	2008.674	2116.651

Sample Name: O5379-01 Acquired: 11/15/2023 13:11:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0268856	-.001068	.9680849	-.014971	.0089915	138.2296	.6969350
Stddev	.0073881	.001439	.0028616	.005541	.0014314	.2161	.0006736
%RSD	27.47963	134.8437	.2955995	37.01499	15.92008	.1563048	.0966541

#1	.0184243	-.002476	.9708294	-.010375	.0084101	138.0041	.6971284
#2	.0320588	-.001128	.9651190	-.021125	.0106222	138.2500	.6961858
#3	.0301737	.000401	.9683063	-.013412	.0079422	138.4348	.6974907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080218	.0098932	15.91956	.2032351	.1033552	.5019831	202.1966
Stddev	.0001320	.0000664	.04767	.0005040	.0007261	.0018807	.7263
%RSD	1.646014	.6715149	.2994538	.2480023	.7025689	.3746576	.3591857

#1	.0081288	.0099697	15.86634	.2033103	.1026181	.4998983	201.3617
#2	.0080624	.0098509	15.93399	.2036972	.1033775	.5024988	202.5460
#3	.0078743	.0098589	15.95835	.2026976	.1040699	.5035522	202.6822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.030900	28.34242	.1737337	-.000443	1.888243	.3198359	.9234754
Stddev	.011107	.04406	.0008946	.000184	.028998	.0039086	.0065168
%RSD	.2755571	.1554461	.5149523	41.61662	1.535722	1.222053	.7056775

#1	4.018201	28.32820	.1727419	-.000286	1.892331	.3242951	.9245576
#2	4.038807	28.30722	.1744799	-.000646	1.857418	.3170033	.9293833
#3	4.035693	28.39183	.1739793	-.000396	1.914980	.3182093	.9164852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.883261	.2002248	.0053326	.0475126	1.988211	2.766595	5.366540
Stddev	.012266	.0040136	.0007278	.0016006	.003970	.008409	.020855
%RSD	.2084905	2.004548	13.64827	3.368879	.1996856	.3039342	.3886117

#1	5.888213	.1959200	.0061321	.0456920	1.988658	2.757936	5.358220
#2	5.869293	.2008902	.0051572	.0481471	1.984036	2.774729	5.351130
#3	5.892277	.2038640	.0047086	.0486987	1.991938	2.767120	5.390271

Sample Name: O5379-01 Acquired: 11/15/2023 13:11:15 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8729434	.1281187	-.036114
Stddev	.0098332	.0020857	.000665
%RSD	1.126436	1.627958	1.842533

#1	.8837590	.1258137	-.035355
#2	.8645426	.1286669	-.036392
#3	.8705285	.1298756	-.036596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.324	38777.82	6069.059	2049.584	2161.415
Stddev	6.117	107.61	25.599	10.175	3.535
%RSD	.3246129	.2774989	.4218005	.4964528	.1635591

#1	1890.339	38674.52	6040.509	2049.577	2165.467
#2	1878.111	38769.65	6076.699	2039.412	2158.963
#3	1884.522	38889.28	6089.968	2059.763	2159.815

Sample Name: O5379-05 Acquired: 11/15/2023 13:15:01 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0546741	.0074299	8.579281	-.009827	.0110239	134.2357	1.230726
Stddev	.0104585	.0093073	.035032	.002149	.0026539	.1682	.004415
%RSD	19.12881	125.2682	.4083278	21.86596	24.07376	.1252725	.3587040

#1	.0665637	-.001354	8.616830	-.009806	.0124033	134.0424	1.228739
#2	.0505613	.017184	8.547477	-.011986	.0079644	134.3483	1.235785
#3	.0468971	.006460	8.573536	-.007689	.0127040	134.3163	1.227655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090727	.0223411	27.36980	.3322386	.1378808	.7676785	252.9872
Stddev	.0000775	.0002001	.01156	.0007145	.0005084	.0011999	2.5218
%RSD	.8545462	.8954253	.0422352	.2150690	.3687065	.1563016	.9967914

#1	.0089905	.0224104	27.36022	.3326168	.1384636	.7682435	251.8077
#2	.0091445	.0224972	27.36653	.3314145	.1375286	.7684915	251.2713
#3	.0090830	.0221156	27.38264	.3326846	.1376502	.7663003	255.8826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.153989	37.77265	.3255263	.0030583	3.200315	.4614215	2.931983
Stddev	.042778	.20162	.0001898	.0005812	.030984	.0008768	.005468
%RSD	.5979630	.5337704	.0582998	19.00296	.9681578	.1900175	.1865009

#1	7.107171	37.58775	.3257083	.0026983	3.189927	.4604141	2.930941
#2	7.163761	37.98761	.3255412	.0027479	3.175860	.4618380	2.927110
#3	7.191036	37.74257	.3253296	.0037288	3.235158	.4620124	2.937897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.474265	.3165355	.0119648	.1171346	3.260816	8.467568	8.105130
Stddev	.077688	.0112307	.0003704	.0008695	.007753	.056503	.012137
%RSD	1.199946	3.547990	3.096045	.7423032	.2377531	.6672890	.1497394

#1	6.453198	.3162909	.0116706	.1162145	3.256197	8.472316	8.117556
#2	6.409283	.3054291	.0118429	.1179427	3.269766	8.408840	8.093305
#3	6.560313	.3278864	.0123808	.1172467	3.256484	8.521547	8.104529

Sample Name: O5379-05 Acquired: 11/15/2023 13:15:01 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.349301	.1339383	-.043989
Stddev	.010669	.0009406	.002159
%RSD	.3185522	.7022438	4.909052

#1	3.339866	.1349458	-.043670
#2	3.347157	.1330833	-.042007
#3	3.360879	.1337857	-.046290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.948	43181.04	7078.394	2287.004	2100.274
Stddev	3.846	51.18	37.765	5.221	8.152
%RSD	.1810137	.1185353	.5335226	.2282738	.3881528

#1	2121.395	43129.39	7092.345	2281.857	2091.059
#2	2124.417	43231.74	7035.638	2292.296	2103.215
#3	2129.033	43181.98	7107.198	2286.860	2106.547

Sample Name: O5379-09 Acquired: 11/15/2023 13:18:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0335628	.0026530	1.016278	-.011700	.0056490	156.4019	.9470462
Stddev	.0034983	.0035197	.001232	.001888	.0005428	.3239	.0021453
%RSD	10.42303	132.6709	.1211946	16.13394	9.609071	.2071125	.2265242

#1	.0375494	-.001278	1.014856	-.010400	.0058409	156.1647	.9486011
#2	.0321331	.003725	1.016967	-.010834	.0050364	156.2700	.9479388
#3	.0310058	.005512	1.017010	-.013865	.0060699	156.7709	.9445987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090084	.0119834	16.43465	.2395841	.1587575	.3615263	249.7355
Stddev	.0000089	.0001536	.03037	.0003496	.0008387	.0004858	1.0261
%RSD	.0990926	1.281942	.1847832	.1459211	.5282778	.1343711	.4108903

#1	.0090048	.0118066	16.45560	.2391873	.1578030	.3620157	248.6557
#2	.0090185	.0120843	16.39982	.2398470	.1593766	.3610442	249.8528
#3	.0090017	.0120593	16.44854	.2397180	.1590930	.3615189	250.6979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.023552	28.76710	.1805206	-.000115	3.697240	.3782014	.9345506
Stddev	.029003	.03498	.0007676	.000444	.021482	.0018821	.0037529
%RSD	.4814929	.1216127	.4252375	387.8386	.5810152	.4976376	.4015732

#1	6.004152	28.78207	.1813097	-.000595	3.672496	.3801839	.9317014
#2	6.009610	28.72712	.1804756	-.000030	3.708104	.3779809	.9331475
#3	6.056893	28.79210	.1797765	.000281	3.711118	.3764392	.9388028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.689100	.2428090	.0078564	.0286137	2.427974	2.477602	6.385153
Stddev	.020096	.0036412	.0005311	.0021359	.003153	.015556	.022184
%RSD	.4285619	1.499593	6.760596	7.464708	.1298531	.6278622	.3474262

#1	4.692746	.2394804	.0082172	.0306676	2.426462	2.492125	6.360033
#2	4.667431	.2466978	.0072465	.0264042	2.431598	2.479495	6.402056
#3	4.707124	.2422487	.0081056	.0287694	2.425861	2.461186	6.393371

Sample Name: O5379-09 Acquired: 11/15/2023 13:18:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.072297	.1241367	-.007364
Stddev	.004690	.0025579	.000809
%RSD	.4373983	2.060592	10.98587

#1	1.072467	.1211834	-.006867
#2	1.067524	.1256567	-.008298
#3	1.076900	.1255699	-.006928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.675	40739.63	6448.938	2155.370	2141.743
Stddev	1.468	72.35	17.132	10.577	4.392
%RSD	.0731676	.1775914	.2656489	.4907484	.2050726

#1	2007.081	40822.61	6453.942	2165.260	2146.766
#2	2005.792	40689.79	6463.011	2156.632	2138.624
#3	2004.153	40706.49	6429.862	2144.218	2139.839

Sample Name: O5380-01 Acquired: 11/15/2023 13:22:34 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0196666	.0001243	1.827920	-.012268	.0454975	143.2853	1.228605
Stddev	.0002291	.0049990	.004378	.002142	.0029461	.3874	.005230
%RSD	1.165054	4023.248	.2395071	17.46250	6.475207	.2703732	.4256560

#1	.0197268	-.005640	1.826088	-.010844	.0459150	142.8383	1.222733
#2	.0198596	.002749	1.824756	-.014731	.0423650	143.4949	1.230317
#3	.0194133	.003264	1.832917	-.011228	.0482125	143.5229	1.232763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097838	.0158262	23.84168	.2060784	.1617435	.6642015	223.0409
Stddev	.0000535	.0001898	.10010	.0005544	.0007466	.0016063	1.5311
%RSD	.5469106	1.199065	.4198505	.2690383	.4615841	.2418371	.6864840

#1	.0098376	.0159915	23.73763	.2062124	.1616589	.6649413	221.4560
#2	.0097832	.0156190	23.85010	.2054693	.1610429	.6653045	223.1549
#3	.0097306	.0158680	23.93730	.2065536	.1625288	.6623586	224.5119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.964743	32.28357	.2283697	-.000163	1.252389	.3455261	1.665966
Stddev	.017504	.17142	.0002521	.000058	.023140	.0025378	.001427
%RSD	.2934597	.5309761	.1104092	35.77852	1.847676	.7344833	.0856475

#1	5.954929	32.09358	.2285112	-.000130	1.228525	.3426611	1.664501
#2	5.984952	32.42665	.2280785	-.000231	1.253913	.3474917	1.666047
#3	5.954348	32.33048	.2285193	-.000130	1.274730	.3464256	1.667351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.727567	.2319102	.0064925	.1421502	2.374502	3.185799	8.176350
Stddev	.027926	.0095986	.0004472	.0018276	.012802	.036523	.013985
%RSD	.4875717	4.138911	6.888101	1.285665	.5391499	1.146427	.1710474

#1	5.732369	.2246241	.0059903	.1438981	2.360720	3.157989	8.191454
#2	5.697551	.2283202	.0068476	.1402522	2.376762	3.172248	8.163848
#3	5.752780	.2427863	.0066395	.1423004	2.386024	3.227161	8.173749

Sample Name: O5380-01 Acquired: 11/15/2023 13:22:34 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.892260	.1287842	-.027604
Stddev	.028086	.0021725	.001556
%RSD	1.484253	1.686943	5.638514

#1	1.907744	.1283726	-.026339
#2	1.909196	.1268469	-.027132
#3	1.859840	.1311331	-.029342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.959	47149.70	7424.955	2468.229	2186.130
Stddev	4.820	137.39	45.265	11.976	1.353
%RSD	.2093166	.2913974	.6096276	.4852188	.0618891

#1	2301.997	47158.61	7384.447	2475.598	2187.655
#2	2298.691	47282.42	7416.606	2474.678	2185.663
#3	2308.187	47008.07	7473.813	2454.410	2185.073

Sample Name: O5380-05 Acquired: 11/15/2023 13:26:19 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0242793	.0015180	.5182449	-.011756	.0094800	183.2336	.9014350
Stddev	.0015306	.0066359	.0023794	.003541	.0045168	.7302	.0048741
%RSD	6.304031	437.1502	.4591176	30.12201	47.64579	.3984958	.5407103

#1	.0252695	-.004713	.5155125	-.014364	.0136111	182.3997	.8973488
#2	.0250519	.008495	.5198601	-.007725	.0101718	183.5430	.9068299
#3	.0225164	.000772	.5193619	-.013178	.0046572	183.7581	.9001264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089116	.0253144	34.89207	.3416578	.1157842	.6312279	343.1437
Stddev	.0000525	.0002107	.03551	.0015626	.0010850	.0019514	3.1996
%RSD	.5891859	.8323492	.1017766	.4573564	.9370757	.3091452	.9324475

#1	.0089148	.0254895	34.85886	.3400986	.1145329	.6334498	339.6011
#2	.0088576	.0253730	34.92951	.3416512	.1164644	.6297923	344.0067
#3	.0089625	.0250805	34.88784	.3432237	.1163552	.6304417	345.8233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.463767	48.78220	.2477552	-.001005	2.210692	.4544512	6.245217
Stddev	.042969	.17671	.0002549	.000538	.031589	.0051909	.016825
%RSD	.6647632	.3622326	.1028877	53.51468	1.428931	1.142245	.2694030

#1	6.419733	48.59514	.2477349	-.001613	2.177504	.4484586	6.230992
#2	6.465984	48.80517	.2480196	-.000588	2.240392	.4575592	6.263789
#3	6.505584	48.94631	.2475110	-.000815	2.214180	.4573359	6.240871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.377553	.4749020	.0055742	.0336116	3.114935	2.924331	9.509912
Stddev	.082896	.0107798	.0002618	.0026937	.005645	.020172	.037486
%RSD	.8839838	2.269892	4.697279	8.014331	.1812117	.6897966	.3941800

#1	9.283478	.4632638	.0057976	.0307059	3.109650	2.902464	9.472881
#2	9.439894	.4768977	.0056388	.0341031	3.120881	2.942213	9.547838
#3	9.409286	.4845444	.0052861	.0360257	3.114274	2.928316	9.509017

Sample Name: O5380-05 Acquired: 11/15/2023 13:26:19 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.690843	.1968275	-.110337
Stddev	.004024	.0008521	.001305
%RSD	.2380093	.4329164	1.182295

#1	1.695066	.1961326	-.108892
#2	1.687052	.1965716	-.110694
#3	1.690413	.1977782	-.111427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.512	36527.90	5971.125	1946.867	2073.520
Stddev	2.977	111.89	7.623	10.261	5.563
%RSD	.1653666	.3063103	.1276647	.5270483	.2682921

#1	1797.074	36641.69	5972.569	1950.127	2079.451
#2	1802.210	36418.02	5977.923	1935.372	2072.690
#3	1802.252	36523.99	5962.883	1955.102	2068.418

Sample Name: O5384-01 Acquired: 11/15/2023 13:30:06 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0100898	.0016368	.4176369	-.012008	-.000940	104.7129	.5304854
Stddev	.0026756	.0061244	.0030320	.004174	.002720	.2421	.0018183
%RSD	26.51752	374.1796	.7259800	34.75588	289.2659	.2311858	.3427694

#1	.0131306	-.004006	.4209477	-.016025	-.001407	104.4455	.5310982
#2	.0080962	.000766	.4149958	-.007693	-.003397	104.7759	.5284398
#3	.0090428	.008150	.4169671	-.012307	.001983	104.9172	.5319182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066759	.0111336	50.77537	.2107987	.1408730	.3533917	214.7317
Stddev	.0001019	.0002654	.12788	.0000608	.0003366	.0009271	1.5470
%RSD	1.526453	2.384090	.2518458	.0288625	.2389064	.2623562	.7204259

#1	.0067401	.0114256	50.62771	.2107733	.1412319	.3539918	213.6896
#2	.0065584	.0110681	50.84893	.2107548	.1405644	.3523238	213.9963
#3	.0067292	.0109070	50.84947	.2108682	.1408226	.3538594	216.5092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.630109	48.99160	.2399535	-.001395	11.99774	.4006294	.4769787
Stddev	.017553	.18382	.0005479	.000386	.05580	.0022712	.0025299
%RSD	.3791012	.3752141	.2283354	27.68723	.4650759	.5669063	.5303976

#1	4.616898	48.81201	.2404074	-.001204	11.94046	.4029164	.4781569
#2	4.623403	48.98341	.2393449	-.001840	12.00081	.4005975	.4787046
#3	4.650027	49.17939	.2401082	-.001142	12.05193	.3983743	.4740746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.909150	.2729432	.0056818	.0022908	3.755931	4.832089	6.139353
Stddev	.022232	.0079006	.0007568	.0014112	.007649	.044061	.026806
%RSD	.2810908	2.894602	13.31875	61.60133	.2036393	.9118328	.4366333

#1	7.888881	.2683785	.0055377	.0033949	3.750178	4.788657	6.169888
#2	7.905642	.2683850	.0050075	.0007009	3.753004	4.830859	6.128472
#3	7.932927	.2820660	.0065003	.0027767	3.764611	4.876752	6.119697

Sample Name: O5384-01 Acquired: 11/15/2023 13:30:06 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.837206	.0898254	.0185445
Stddev	.014857	.0014973	.0008873
%RSD	.3871912	1.666844	4.784643

#1	3.847353	.0882456	.0189968
#2	3.820152	.0900071	.0191144
#3	3.844112	.0912235	.0175222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.730	41202.77	6659.482	2179.105	2049.252
Stddev	6.088	59.13	30.864	9.309	6.086
%RSD	.3018685	.1435124	.4634599	.4271876	.2969654

#1	2009.861	41230.51	6653.717	2175.164	2044.202
#2	2018.870	41134.87	6631.908	2172.415	2047.544
#3	2021.459	41242.93	6692.823	2189.736	2056.008

Sample Name: O5384-03 Acquired: 11/15/2023 13:33:53 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0093184	.0013003	.2491741	-.007904	.0002616	90.02556	.4455937
Stddev	.0094661	.0008318	.0010194	.002690	.0014872	.19823	.0003511
%RSD	101.5848	63.97142	.4091062	34.03354	568.5085	.2201891	.0788020

#1	.0147939	.0007408	.2488201	-.009707	.0019022	89.79675	.4451920
#2	.0147735	.0009039	.2503233	-.004812	-.000998	90.14529	.4457474
#3	-.001612	.0022562	.2483790	-.009194	-.000119	90.13464	.4458418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060895	.0071486	39.87798	.1597220	.0990699	.2333029	164.2194
Stddev	.0000358	.0002187	.07321	.0001830	.0007012	.0008759	1.4294
%RSD	.5877745	3.059220	.1835727	.1145978	.7078257	.3754287	.8704199

#1	.0061139	.0069479	39.83519	.1599239	.0998630	.2343011	162.7830
#2	.0060484	.0071161	39.96251	.1596750	.0988151	.2326627	165.6417
#3	.0061062	.0073817	39.83623	.1595670	.0985317	.2329449	164.2337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.672506	37.11379	.1716987	-.001069	10.55871	.2897551	.4091345
Stddev	.024044	.20831	.0006614	.000697	.10201	.0011923	.0003576
%RSD	.6546958	.5612609	.3851802	65.22811	.9660790	.4114891	.0874026

#1	3.644746	36.94397	.1718524	-.001858	10.55756	.2886331	.4088959
#2	3.686059	37.05119	.1722696	-.000535	10.66128	.2910070	.4095457
#3	3.686714	37.34622	.1709740	-.000814	10.45728	.2896250	.4089621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.814345	.1565267	.0035889	.0058820	2.641469	2.402181	4.672125
Stddev	.023996	.0037675	.0002247	.0027507	.005155	.019166	.018570
%RSD	.4126953	2.406931	6.262062	46.76444	.1951583	.7978612	.3974562

#1	5.812701	.1527480	.0035776	.0054610	2.647289	2.404527	4.664511
#2	5.791215	.1602829	.0033701	.0033661	2.637479	2.420065	4.658572
#3	5.839121	.1565493	.0038191	.0088190	2.639639	2.381949	4.693291

Sample Name: O5384-03 Acquired: 11/15/2023 13:33:53 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.451792	.0763334	.0177236
Stddev	.009388	.0012563	.0009841
%RSD	.6466253	1.645828	5.552679

#1	1.445167	.0755175	.0177126
#2	1.447674	.0777801	.0167450
#3	1.462535	.0757026	.0187132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.317	40905.48	6349.150	2141.945	2150.842
Stddev	5.905	117.04	20.254	5.322	2.690
%RSD	.2955061	.2861238	.3190041	.2484615	.1250611

#1	1993.654	40965.72	6348.149	2148.081	2151.189
#2	1996.341	40770.59	6369.886	2138.586	2147.995
#3	2004.957	40980.12	6329.415	2139.168	2153.341

Sample Name: O5384-05 Acquired: 11/15/2023 13:37:42 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.009178	-.001507	.1821066	-.013321	-.001081	115.1880	.5736180
Stddev	.003464	.001927	.0008352	.003836	.001282	.3006	.0013534
%RSD	37.74782	127.9003	.4586044	28.79797	118.6035	.2609893	.2359335

#1	-.005395	-.001202	.1830612	-.010677	-.002541	114.9290	.5742690
#2	-.009942	.000250	.1815106	-.017721	-.000560	115.1173	.5720622
#3	-.012197	-.003568	.1817481	-.011565	-.000141	115.5176	.5745228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077783	.0112320	30.23055	.2293579	.1515768	.2517263	228.8849
Stddev	.0000270	.0002376	.08066	.0004162	.0004377	.0007720	1.6601
%RSD	.3470526	2.115523	.2668314	.1814477	.2887532	.3066789	.7253209

#1	.0077798	.0115054	30.15472	.2292435	.1512903	.2520446	227.1511
#2	.0077506	.0111152	30.22163	.2290109	.1513594	.2508460	230.4600
#3	.0078045	.0110753	30.31531	.2298193	.1520806	.2522882	229.0435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.250574	36.01226	.2493309	-.001484	8.162936	.3938796	.4378304
Stddev	.009490	.09690	.0003456	.001072	.048827	.0004590	.0003611
%RSD	.1518241	.2690863	.1386034	72.23763	.5981519	.1165255	.0824748

#1	6.240051	35.90060	.2497273	-.002695	8.107825	.3933766	.4377408
#2	6.258482	36.06183	.2491725	-.001095	8.200795	.3939862	.4382278
#3	6.253189	36.07435	.2490928	-.000661	8.180186	.3942758	.4375225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.754704	.3543478	.0036918	.0010000	2.975187	2.457177	5.074422
Stddev	.047230	.0069656	.0009352	.0014701	.006008	.039715	.021090
%RSD	.6992235	1.965764	25.33268	147.0115	.2019246	1.616290	.4156072

#1	6.710975	.3502690	.0044819	.0012317	2.969799	2.425929	5.096050
#2	6.804792	.3623907	.0039343	-.000572	2.974098	2.501869	5.053916
#3	6.748346	.3503835	.0026592	.002340	2.981665	2.443732	5.073300

Sample Name: O5384-05 Acquired: 11/15/2023 13:37:42 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.623883	.1045236	-.093016
Stddev	.015904	.0030105	.001549
%RSD	.2827928	2.880182	1.665157

#1	5.641909	.1023713	-.091397
#2	5.617908	.1032358	-.094484
#3	5.611833	.1079638	-.093168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.462	43716.87	6793.136	2275.011	2193.270
Stddev	2.120	106.29	27.047	2.305	5.123
%RSD	.0992738	.2431304	.3981479	.1013176	.2335610

#1	2133.021	43707.57	6762.445	2277.609	2187.836
#2	2136.519	43615.54	6813.490	2274.210	2193.963
#3	2136.845	43827.50	6803.473	2273.213	2198.011

Sample Name: O5385-01 Acquired: 11/15/2023 13:41:30 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0186948	.0011281	.3422569	-.010550	-.001313	72.41492	.7061092
Stddev	.0067547	.0035912	.0007424	.005366	.002478	.03197	.0026019
%RSD	36.13146	318.3361	.2169063	50.86438	188.7140	.0441472	.3684857

#1	.0167297	.0044452	.3414643	-.009010	-.002008	72.41553	.7044368
#2	.0131406	-.002686	.3423704	-.016518	.001438	72.44658	.7091070
#3	.0262142	.001625	.3429360	-.006122	-.003369	72.38265	.7047840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046346	.0059389	77.51064	.1309981	.0713673	.2641874	146.4800
Stddev	.0001492	.0000437	.09621	.0006763	.0006862	.0007754	.7283
%RSD	3.219031	.7358261	.1241203	.5162557	.9615500	.2935129	.4972210

#1	.0046244	.0059701	77.51646	.1302757	.0712832	.2646922	147.0100
#2	.0044907	.0059576	77.60381	.1316161	.0707271	.2645754	145.6495
#3	.0047886	.0058889	77.41166	.1311027	.0720918	.2632945	146.7805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355773	42.40615	.1573790	-.001136	9.777893	.2475622	.5554749
Stddev	.004071	.16637	.0004409	.000381	.070583	.0007474	.0008833
%RSD	.1728056	.3923177	.2801658	33.52899	.7218584	.3018976	.1590120

#1	2.355491	42.22376	.1576554	-.000731	9.859327	.2474876	.5546579
#2	2.351851	42.44508	.1576111	-.001487	9.734310	.2483441	.5564121
#3	2.359978	42.54959	.1568705	-.001190	9.740040	.2468549	.5553547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.927146	.1715171	.0024498	.0006297	1.767340	5.547568	5.369580
Stddev	.057219	.0044767	.0007987	.0023862	.000543	.006259	.004502
%RSD	.8260110	2.610084	32.60078	378.9466	.0307174	.1128165	.0838434

#1	6.904771	.1746264	.0027801	-.001132	1.767877	5.554290	5.365296
#2	6.884495	.1663861	.0015390	.003345	1.767352	5.546504	5.369169
#3	6.992171	.1735388	.0030304	-.000324	1.766792	5.541910	5.374273

Sample Name: O5385-01 Acquired: 11/15/2023 13:41:30 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.062637	.0980229	.2711759
Stddev	.001278	.0028751	.0003662
%RSD	.0619704	2.933144	.1350399

#1	2.063635	.1008936	.2708085
#2	2.061196	.0980317	.2715409
#3	2.063080	.0951433	.2711783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.180	37699.97	6085.770	1990.356	2113.257
Stddev	1.229	37.94	24.219	2.367	1.015
%RSD	.0663072	.1006482	.3979570	.1189074	.0480413

#1	1854.255	37671.22	6109.081	1990.616	2112.086
#2	1853.446	37685.71	6060.736	1987.871	2113.898
#3	1851.840	37742.98	6087.493	1992.582	2113.786

Sample Name: CCV04 Acquired: 11/15/2023 13:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005685	F 4.481991	4.732640	5.038172	4.933985	9.766484
Stddev	.024921	.164473	.012904	.027434	.019246	.042369
%RSD	.4978453	3.669630	.2726643	.5445254	.3900681	.4338161

#1	4.976975	4.345786	4.718767	5.006570	4.911901	9.718003
#2	5.021728	4.435476	4.734867	5.055872	4.947178	9.796409
#3	5.018351	4.664712	4.744286	5.052074	4.942876	9.785039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.873281	.2475517	2.454058	24.06873	.9781337	2.402337
Stddev	.026366	.0001314	.007697	.07552	.0019782	.007034
%RSD	.2670403	.0530695	.3136508	.3137477	.2022393	.2928107

#1	9.882864	.2476806	2.445615	24.05446	.9777132	2.394990
#2	9.893515	.2474180	2.455874	24.15036	.9802884	2.403010
#3	9.843464	.2475566	2.460685	24.00137	.9763996	2.409010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240563	4.832109	2.452619	24.46761	2.436941	1.216997
Stddev	.005320	.035693	.010331	.01281	.005728	.001171
%RSD	.4288483	.7386536	.4212418	.0523644	.2350519	.0961911

#1	1.235066	4.790959	2.442602	24.45453	2.430327	1.215710
#2	1.245686	4.850696	2.463238	24.46817	2.440308	1.217998
#3	1.240936	4.854674	2.452018	24.48013	2.440187	1.217284

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.69178	2.436518	2.433671	24.11819	4.941833	4.890381
Stddev	.13090	.001714	.008486	.07258	.003285	.021226
%RSD	.5768473	.0703278	.3486991	.3009414	.0664786	.4340428

#1	22.63801	2.434841	2.442668	24.03447	4.945529	4.866275
#2	22.84100	2.438266	2.432536	24.15662	4.939243	4.898592
#3	22.59633	2.436448	2.425809	24.16348	4.940728	4.906275

Sample Name: CCV04 Acquired: 11/15/2023 13:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824425	4.890693	4.845792	4.798702	4.763113	4.889623
Stddev	.031822	.015909	.042218	.030378	.039624	.019569
%RSD	.6596081	.3252918	.8712269	.6330479	.8318834	.4002061
#1	4.791994	4.885992	4.797728	4.767830	4.720214	4.882182
#2	4.825680	4.908423	4.862772	4.799717	4.770787	4.911821
#3	4.855601	4.877664	4.876877	4.828561	4.798339	4.874867

Elem	Sr4077
Units	ppm
Avg	4.956147
Stddev	.014574
%RSD	.2940660
#1	4.953327
#2	4.943188
#3	4.971925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.739	32474.87	5261.494	1707.546	2053.096
Stddev	6.331	142.86	20.647	11.335	4.938
%RSD	.3980057	.4399029	.3924194	.6638237	.2405082
#1	1596.155	32425.62	5248.490	1697.987	2058.788
#2	1583.778	32363.15	5250.690	1704.584	2050.537
#3	1592.283	32635.83	5285.301	1720.068	2049.962

Sample Name: CCB04 Acquired: 11/15/2023 14:17:30 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0000553	.0155413	-.001441	.0026791	.0034113	.0059163	-.004429
Stddev	.0041098	.0035544	.001368	.0050763	.0016727	.0191078	.000589
%RSD	7436.575	22.87042	94.96664	189.4764	49.03296	322.9714	13.30953

#1	-.004375	.0127786	-.002832	.0083013	.0052787	.0160790	-.004921
#2	.003744	.0195512	-.000096	-.001568	.0029048	.0177951	-.004589
#3	.000797	.0142942	-.001394	.001304	.0020505	-.016125	-.003776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000121	-.047838	.0000495	-.000156	.0001493	.0001208
Stddev	.000107	.000059	.019601	.0006080	.000173	.0003252	.0028847
%RSD	91.96757	48.67282	40.97345	1227.408	111.1339	217.8334	2387.860

#1	-.000143	-.000126	-.050876	.0007212	.000034	.0001996	.0033865
#2	-.000208	-.000059	-.065742	-.000463	-.000198	.0004463	-.000944
#3	.000001	-.000176	-.026895	-.000109	-.000304	-.000198	-.002080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002150	.0201466	-.000388	-.000531	-.232418	.0013249	.0013475
Stddev	.0005581	.0141005	.000206	.000310	.002797	.0031170	.0001474
%RSD	259.5593	69.98956	53.05988	58.38049	1.203576	235.2694	10.93780

#1	-.000017	.0256430	-.000202	-.000206	-.233330	.0049055	.0012535
#2	.000852	.0041256	-.000609	-.000564	-.229279	-.000781	.0012716
#3	-.000189	.0306712	-.000353	-.000823	-.234646	-.000149	.0015173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073652	.0054055	.0077535	.0000171	.0024158	.0000217	.0024849
Stddev	.0231604	.0010821	.0018357	.0010870	.0012217	.0097137	.0026620
%RSD	21.57166	20.01785	23.67621	6345.819	50.57059	44857.56	107.1242

#1	.1155885	.0042681	.0096813	-.000551	.0025391	-.011130	-.000188
#2	.1252919	.0055262	.0075530	-.000668	.0011372	.004559	.002507
#3	.0812151	.0064221	.0060263	.001270	.0035712	.006636	.005136

Sample Name: CCB04 Acquired: 11/15/2023 14:17:30 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031196	-.002367	.0001645
Stddev	.0052164	.000472	.0000806
%RSD	167.2154	19.92110	48.96408

#1	.0003961	-.002693	.0001200
#2	-.000171	-.001826	.0001161
#3	.009134	-.002582	.0002575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.520	34583.19	5345.570	1840.649	2305.659
Stddev	1.006	77.99	22.022	2.903	2.969
%RSD	.0586382	.2255150	.4119735	.1577333	.1287758

#1	1716.130	34568.35	5366.807	1840.787	2304.737
#2	1714.359	34667.53	5347.063	1837.679	2308.980
#3	1716.071	34513.69	5322.839	1843.481	2303.261

Sample Name: O5385-03 Acquired: 11/15/2023 14:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0040186	.0133562	.5031126	-.000998	.0008847	63.86513	.6207609
Stddev	.0040646	.0073217	.0015093	.009834	.0033867	.22993	.0012673
%RSD	101.1450	54.81896	.2999980	984.9554	382.8003	.3600240	.2041590

#1	.0023099	.0089105	.5036122	-.003759	.0002913	63.75618	.6192976
#2	.0086586	.0093514	.5014168	.009921	.0045289	63.70993	.6214777
#3	.0010872	.0218068	.5043087	-.009157	-.002166	64.12929	.6215073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052000	.0067017	66.31522	.1215947	.0607159	.2971894	101.0919
Stddev	.0001487	.0001711	.24155	.0002694	.0002112	.0003324	.7725
%RSD	2.859029	2.552754	.3642515	.2215392	.3477652	.1118365	.7641917

#1	.0053328	.0068086	66.10087	.1216751	.0605619	.2974253	100.2118
#2	.0052278	.0065043	66.26782	.1212942	.0606292	.2968093	101.6579
#3	.0050394	.0067920	66.57695	.1218147	.0609566	.2973337	101.4061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516792	27.43620	.1593750	.0022694	4.948337	.2131334	.4773409
Stddev	.002832	.04397	.0008863	.0001788	.075614	.0020856	.0011818
%RSD	.1867340	.1602801	.5561306	7.879614	1.528060	.9785298	.2475732

#1	1.518634	27.42392	.1600575	.0020986	4.867081	.2123665	.4767129
#2	1.513531	27.39967	.1583733	.0022543	5.016632	.2115399	.4766057
#3	1.518212	27.48501	.1596941	.0024553	4.961299	.2154938	.4787041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.747942	.1362660	.0054718	.0032157	1.241531	4.550553	5.779736
Stddev	.068942	.0032223	.0004210	.0010707	.005349	.034690	.033808
%RSD	1.199415	2.364684	7.693755	33.29518	.4308468	.7623350	.5849370

#1	5.675869	.1330050	.0057561	.0032904	1.239337	4.513132	5.777164
#2	5.813254	.1394480	.0049881	.0042472	1.247628	4.556884	5.747288
#3	5.754703	.1363450	.0056710	.0021097	1.237627	4.581641	5.814757

Sample Name: O5385-03 Acquired: 11/15/2023 14:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.590998	.0689674	.2929408
Stddev	.029532	.0037894	.0014180
%RSD	.8223934	5.494423	.4840434

#1	3.593621	.0725851	.2941015
#2	3.560242	.0692900	.2913603
#3	3.619131	.0650270	.2933604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.497	38627.53	6263.642	2051.013	2006.132
Stddev	2.530	95.11	47.080	2.888	2.415
%RSD	.1317617	.2462333	.7516395	.1408006	.1203958

#1	1923.317	38673.95	6209.681	2054.347	2006.716
#2	1918.425	38518.11	6296.338	2049.402	2008.202
#3	1919.749	38690.51	6284.908	2049.291	2003.478

Sample Name: O5388-01 Acquired: 11/15/2023 14:25:22 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0222272	.0159028	.1592443	-.010514	-.001688	155.7647	.7094004
Stddev	.0008560	.0069053	.0018406	.001530	.003679	.6304	.0031732
%RSD	3.850980	43.42194	1.155853	14.55396	217.9194	.4047312	.4473150

#1	.0226107	.0082678	.1613697	-.011533	-.002356	155.2435	.7088309
#2	.0212466	.0177294	.1581927	-.008755	.002279	155.5853	.7065505
#3	.0228244	.0217112	.1581706	-.011255	-.004987	156.4654	.7128199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100324	.0100412	12.34919	.2049218	.1119868	.2856918	220.5529
Stddev	.0001415	.0002222	.06228	.0002667	.0000770	.0012605	1.8916
%RSD	1.410232	2.213192	.5043500	.1301476	.0687850	.4411952	.8576717

#1	.0099505	.0102847	12.28184	.2049541	.1120124	.2863561	218.3824
#2	.0101957	.0099896	12.36099	.2051708	.1120478	.2842381	221.8497
#3	.0099509	.0098494	12.40472	.2046404	.1119003	.2864811	221.4267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.593108	43.62908	.1868036	-.001654	1.984431	.3581175	.6620678
Stddev	.026470	.20128	.0001346	.000822	.013761	.0036390	.0032867
%RSD	.5763011	.4613536	.0720541	49.71885	.6934647	1.016147	.4964293

#1	4.566140	43.41683	.1867240	-.002070	1.970402	.3572804	.6658483
#2	4.594135	43.65317	.1869590	-.002185	1.984984	.3549700	.6604659
#3	4.619050	43.81723	.1867278	-.000707	1.997908	.3621021	.6598892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57024	.1777763	.0038370	-.000903	3.929343	4.209475	5.176681
Stddev	.08524	.0092949	.0004013	.000294	.017877	.008651	.006508
%RSD	.8063807	5.228400	10.45727	32.60416	.4549627	.2055231	.1257163

#1	10.47211	.1678571	.0034156	-.000598	3.914145	4.203288	5.183784
#2	10.62592	.1862858	.0042145	-.000924	3.924844	4.219361	5.171005
#3	10.61267	.1791861	.0038809	-.001186	3.949040	4.205776	5.175255

Sample Name: O5388-01 Acquired: 11/15/2023 14:25:22 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.375721	.1265947	-.101831
Stddev	.007045	.0028720	.001568
%RSD	.5121189	2.268627	1.539392

#1	1.383578	.1240190	-.100094
#2	1.369965	.1296916	-.103140
#3	1.373622	.1260734	-.102261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.840	39373.02	6078.801	2080.067	2075.147
Stddev	.792	128.65	11.795	6.100	1.385
%RSD	.0406779	.3267514	.1940377	.2932473	.0667503

#1	1948.673	39458.45	6074.828	2078.825	2076.579
#2	1947.750	39225.05	6092.069	2074.684	2075.047
#3	1947.096	39435.55	6069.505	2086.692	2073.814

Sample Name: O5388-05 Acquired: 11/15/2023 14:29:08 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0178696	.0102704	.2998317	-.011218	.0009130	98.40601	.4138445
Stddev	.0048316	.0040555	.0034987	.005409	.0011427	.34922	.0010907
%RSD	27.03844	39.48724	1.166884	48.21847	125.1541	.3548796	.2635520

#1	.0210718	.0090026	.2960888	-.012404	.0014467	98.21619	.4143516
#2	.0123119	.0070002	.3030199	-.005314	-.000399	98.19281	.4145893
#3	.0202250	.0148083	.3003863	-.015935	.001691	98.80903	.4125925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071945	.0105426	48.99689	.1544290	.1584395	.7714511	215.8503
Stddev	.0000806	.0000848	.11169	.0006021	.0003802	.0003923	.7677
%RSD	1.119581	.8042663	.2279593	.3898920	.2399914	.0508497	.3556582

#1	.0072724	.0104878	48.91172	.1543299	.1587060	.7716474	216.1447
#2	.0071116	.0104997	48.95561	.1538826	.1580041	.7717064	214.9790
#3	.0071994	.0106402	49.12335	.1550745	.1586084	.7709994	216.4272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.156385	66.58998	.2464878	.0000488	3.666479	.3576097	.6900323
Stddev	.022365	.15968	.0010440	.0001830	.010424	.0019665	.0026092
%RSD	.5380833	.2397898	.4235388	375.0472	.2843029	.5498985	.3781330

#1	4.155346	66.48486	.2465596	-.000077	3.670799	.3554972	.6889014
#2	4.134558	66.51135	.2474940	.000259	3.654590	.3579449	.6930162
#3	4.179252	66.77372	.2454098	-.000035	3.674049	.3593871	.6881792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38710	.3930938	.0137793	.0475399	5.041579	4.517274	7.591666
Stddev	.08004	.0016102	.0001313	.0002997	.019210	.006771	.020795
%RSD	.5202022	.4096165	.9526204	.6304845	.3810263	.1498884	.2739130

#1	15.44539	.3941334	.0138348	.0476756	5.021325	4.509723	7.582421
#2	15.29584	.3912391	.0136294	.0471963	5.043872	4.519292	7.577097
#3	15.42008	.3939090	.0138736	.0477479	5.059539	4.522806	7.615480

Sample Name: O5388-05 Acquired: 11/15/2023 14:29:08 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9950384	.1069984	-.019289
Stddev	.0156848	.0020640	.000179
%RSD	1.576304	1.929027	.9284139

#1	1.012208	.1086952	-.019114
#2	.981462	.1047006	-.019280
#3	.991445	.1075994	-.019472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.918	39485.88	6452.348	2100.104	1965.057
Stddev	2.022	86.40	25.188	10.743	4.814
%RSD	.1031010	.2188020	.3903755	.5115303	.2449852

#1	1962.865	39449.20	6446.539	2100.425	1970.380
#2	1958.829	39584.57	6479.933	2089.204	1963.784
#3	1961.061	39423.88	6430.572	2110.682	1961.008

Sample Name: O5231-07 Acquired: 11/15/2023 14:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0859557	.0969848	-.010201	.0324255	.0091097	1249.001
Stddev	.0015658	.0098001	.006100	.0072229	.0076733	21.296
%RSD	1.821656	10.10476	59.79682	22.27524	84.23143	1.705013

#1	.0870528	.1079142	-.016073	.0269042	.0120026	1226.124
#2	.0841625	.0889797	-.010635	.0297726	.0004106	1252.628
#3	.0866517	.0940606	-.003896	.0405996	.0149162	1268.250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785701	-.000073	.0016054	73.73040	.0577641	.0113225
Stddev	.005639	.000081	.0001357	.03822	.0004307	.0007156
%RSD	.3157911	110.8598	8.450747	.0518415	.7455543	6.320072

#1	1.784756	-.000164	.0017580	73.68705	.0580571	.0105010
#2	1.780594	-.000042	.0014984	73.74491	.0572696	.0118100
#3	1.791753	-.000012	.0015598	73.75924	.0579656	.0116566

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3753527	40.77710	F 55.34543	17.64525	.0762995	-.002151
Stddev	.0010832	.14448	.49900	.04546	.0003576	.000321
%RSD	.2885789	.3543087	.9016040	.2576294	.4687103	14.93765

#1	.3753601	40.94355	55.33048	17.60319	.0759310	-.001780
#2	.3742658	40.68413	54.85408	17.63907	.0766452	-.002340
#3	.3764321	40.70363	55.85173	17.69348	.0763223	-.002334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.63326	.0341572	.4693547	10.88698	.1050852	.0025471
Stddev	.49207	.0041046	.0012517	.00615	.0023662	.0006234
%RSD	.6869340	12.01679	.2666901	.0564962	2.251687	24.47522

#1	72.18594	.0330709	.4682429	10.88387	.1074863	.0021546
#2	71.47114	.0386957	.4707105	10.88301	.1050138	.0022207
#3	71.24270	.0307050	.4691108	10.89406	.1027556	.0032659

Sample Name: O5231-07 Acquired: 11/15/2023 14:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0010986	.1392513	F 46.42896	F 28.39717	F 54.68574	-.004608
Stddev	.0010869	.0024426	.17596	.06299	.42887	.001532
%RSD	98.93894	1.754116	.3789865	.2218195	.7842386	33.25235
#1	.0022549	.1364309	46.62354	28.32462	54.19056	-.005807
#2	.0009432	.1406427	46.28102	28.42892	54.92809	-.002882
#3	.0000977	.1406804	46.38232	28.43797	54.93856	-.005135

Elem	Sr4077
Units	ppm
Avg	.2411282
Stddev	.0008072
%RSD	.3347602
#1	.2406131
#2	.2407130
#3	.2420585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.581	32459.48	5587.195	1827.658	1931.799
Stddev	3.530	141.42	32.586	7.760	5.205
%RSD	.2051462	.4356942	.5832326	.4245605	.2694395
#1	1723.966	32440.93	5607.834	1829.468	1934.309
#2	1720.856	32609.26	5604.123	1834.352	1925.815
#3	1716.922	32328.24	5549.629	1819.153	1935.274

Sample Name: O5211-07 Acquired: 11/15/2023 14:36:59 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0971309	.0792386	-.006274	.0286003	.0059354	1155.625
Stddev	.0065769	.0062247	.000995	.0086047	.0081975	3.477
%RSD	6.771167	7.855576	15.85362	30.08598	138.1107	.3009142

#1	.1045558	.0730961	-.006894	.0380328	.0047269	1154.117
#2	.0947995	.0790775	-.006802	.0211802	-.001591	1153.155
#3	.0920372	.0855423	-.005127	.0265878	.014670	1159.602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473383	-.000417	.0017147	70.13500	.0551164	.0125002
Stddev	.004662	.000087	.0002872	.08696	.0000742	.0003490
%RSD	.3164020	20.86104	16.74758	.1239845	.1345603	2.792162

#1	1.477655	-.000327	.0018720	70.22393	.0550949	.0121044
#2	1.474084	-.000423	.0018888	70.13090	.0551990	.0126323
#3	1.468411	-.000501	.0013832	70.05016	.0550554	.0127639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4215946	46.94488	F 60.09160	17.96138	.0661752	-.002581
Stddev	.0007308	.18762	.44343	.10744	.0009639	.000311
%RSD	.1733464	.3996677	.7379180	.5981855	1.456573	12.06439

#1	.4209451	46.74731	59.96201	17.89275	.0651936	-.002638
#2	.4214528	46.96665	59.72741	18.08520	.0662116	-.002245
#3	.4223860	47.12066	60.58539	17.90618	.0671203	-.002860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.16536	.0414022	.3184955	9.054036	.1077957	.0032392
Stddev	.23279	.0012797	.0012130	.086566	.0013744	.0008589
%RSD	.3056368	3.090982	.3808558	.9561041	1.274990	26.51495

#1	76.35028	.0425457	.3174130	8.955211	.1092835	.0034923
#2	76.24184	.0400199	.3182671	9.116445	.1065735	.0022822
#3	75.90395	.0416410	.3198065	9.090451	.1075301	.0039431

Sample Name: O5211-07 Acquired: 11/15/2023 14:36:59 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.000775	.1464099	F 46.08060	F 18.08093	F 58.25073	.0019536
Stddev	.001639	.0024294	.13359	.06227	.17171	.0045921
%RSD	211.4446	1.659342	.2898981	.3443962	.2947841	235.0542

#1	-.000424	.1483986	46.10876	18.15279	58.38940	.0058313
#2	.000660	.1437021	46.19787	18.04277	58.30414	.0031469
#3	-.002560	.1471289	45.93518	18.04724	58.05866	-.003117

Elem	Sr4077
Units	ppm
Avg	.2310523
Stddev	.0006648
%RSD	.2877339

#1	.2303326
#2	.2311809
#3	.2316434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.505	32277.45	5484.023	1787.897	1935.593
Stddev	2.665	77.50	14.016	5.023	5.206
%RSD	.1575576	.2401047	.2555724	.2809452	.2689527

#1	1692.455	32195.15	5468.338	1783.068	1935.693
#2	1693.565	32349.04	5495.319	1793.093	1940.748
#3	1688.495	32288.15	5488.412	1787.529	1930.338

Sample Name: O5283-07 Acquired: 11/15/2023 14:41:05 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0848012	.0681118	.0047112	.0311554	.0045069	949.6971
Stddev	.0064770	.0042734	.0009749	.0008228	.0030096	4.9864
%RSD	7.637850	6.274083	20.69240	2.640829	66.77716	.5250544

#1	.0778949	.0716741	.0035855	.0316233	.0010503	944.0271
#2	.0907400	.0633736	.0052707	.0316374	.0065460	953.3998
#3	.0857687	.0692876	.0052774	.0302054	.0059243	951.6644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582412	-.000469	.0015262	69.96740	.0453669	.0113578
Stddev	.004565	.000099	.0001285	.17444	.0002820	.0002687
%RSD	.2885143	21.10237	8.418437	.2493229	.6214994	2.365815

#1	1.578567	-.000463	.0015306	69.77959	.0454240	.0113769
#2	1.581210	-.000373	.0013956	69.99826	.0456159	.0116165
#3	1.587458	-.000571	.0016525	70.12436	.0450608	.0110801

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4077762	42.38137	F 52.42658	18.32450	.0620887	-.003045
Stddev	.0001987	.28440	.40430	.10662	.0005360	.000240
%RSD	.0487241	.6710513	.7711803	.5818408	.8633214	7.868460

#1	.4075646	42.34342	52.30693	18.22314	.0625621	-.002777
#2	.4078052	42.68285	52.09560	18.31465	.0615067	-.003121
#3	.4079587	42.11786	52.87720	18.43570	.0621974	-.003238

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.38814	.0478129	.2939854	8.951250	.0894639	.0034097
Stddev	.35247	.0031314	.0010543	.086840	.0020339	.0013484
%RSD	.5079737	6.549308	.3586048	.9701411	2.273472	39.54654

#1	69.73319	.0510111	.2947038	9.006448	.0902533	.0026310
#2	69.40255	.0476747	.2927751	8.996150	.0909848	.0049668
#3	69.02868	.0447528	.2944773	8.851153	.0871536	.0026315

Sample Name: O5283-07 Acquired: 11/15/2023 14:41:05 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003469	.1550528	F 35.66195	F 14.44573	F 44.47025	.0011997
Stddev	.001384	.0010960	.14591	.04837	.13020	.0014890
%RSD	39.89487	.7068303	.4091383	.3348075	.2927910	124.1137

#1	-.004605	.1544791	35.75242	14.45359	44.51972	.0028219
#2	-.001928	.1543628	35.73980	14.48969	44.56847	.0008823
#3	-.003874	.1563165	35.49363	14.39392	44.32256	-.000105

Elem	Sr4077
Units	ppm
Avg	.2269044
Stddev	.0006136
%RSD	.2704188

#1	.2263526
#2	.2275651
#3	.2267954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.500	34630.68	5460.610	1876.286	2058.221
Stddev	3.069	185.55	9.658	12.329	3.062
%RSD	.1743076	.5357903	.1768714	.6570956	.1487692

#1	1763.892	34475.99	5450.659	1863.353	2061.467
#2	1759.690	34579.63	5469.946	1877.598	2055.383
#3	1757.918	34836.40	5461.226	1887.906	2057.814

Sample Name: PB157150BL Acquired: 11/15/2023 14:45:08 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002328	.0078982	-.001654	.0019295	-.001980	.0444207
Stddev	.002493	.0019656	.001813	.0048734	.002151	.0044130
%RSD	107.0695	24.88694	109.6216	252.5762	108.6186	9.934568

#1	-.003943	.0056302	-.001048	-.003690	.000446	.0441879
#2	-.003584	.0091081	-.003692	.005003	-.003651	.0489455
#3	.000543	.0089564	-.000221	.004475	-.002735	.0401287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005494	-.000114	-.000219	.0050044	.0003242	-.000139
Stddev	.003091	.000058	.000071	.0060475	.0001176	.000285
%RSD	56.27234	51.12834	32.46981	120.8426	36.28236	204.7076

#1	-.001924	-.000050	-.000175	-.001840	.0003465	-.000467
#2	-.007317	-.000164	-.000302	.009624	.0001970	.000003
#3	-.007240	-.000130	-.000181	.007230	.0004291	.000047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013247	.0184768	.0021302	.0212273	.0000861	-.000606
Stddev	.0005609	.0127455	.0009053	.0105983	.0002804	.000533
%RSD	42.34054	68.98132	42.49801	49.92777	325.8233	87.94296

#1	.0019116	.0331748	.0031116	.0249985	-.000067	-.000407
#2	.0012685	.0104762	.0019515	.0294242	.000410	-.000201
#3	.0007940	.0117793	.0013276	.0092591	-.000085	-.001210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177932	.0033877	-.000297	.1333468	-.000092	.0003147
Stddev	.006606	.0014278	.000258	.0267788	.000965	.0007475
%RSD	3.712514	42.14643	87.00227	20.08204	1044.353	237.5299

#1	-.170460	.0017709	-.000194	.1139936	-.000752	.0004031
#2	-.180340	.0044756	-.000106	.1221382	-.000540	.0010141
#3	-.182996	.0039167	-.000591	.1639086	.001015	-.000473

Sample Name: PB157150BL Acquired: 11/15/2023 14:45:08 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.000162	.0005459	-.010064	.0027454	F .0101604	-.002878
Stddev	.000312	.0012295	.012547	.0024903	.0023193	.001472
%RSD	192.1976	225.2005	124.6661	90.71064	22.82666	51.14007

#1	.000103	.0019631	-.016413	.0010416	.0127544	-.001221
#2	-.000085	-.000236	.004388	.0015911	.0094399	-.003379
#3	-.000505	-.000090	-.018168	.0056034	.0082869	-.004033

Elem	Sr4077
Units	ppm
Avg	.0000730
Stddev	.0000422
%RSD	57.75015

#1	.0001058
#2	.0000877
#3	.0000255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.439	36778.88	5446.753	1918.123	2414.778
Stddev	4.070	124.39	41.500	9.172	1.448
%RSD	.2292261	.3381980	.7619138	.4781909	.0599443

#1	1772.778	36881.85	5399.224	1923.595	2413.112
#2	1780.124	36814.12	5475.801	1923.240	2415.723
#3	1773.415	36640.68	5465.235	1907.534	2415.499

Sample Name: PB157150BS Acquired: 11/15/2023 14:59:10 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.8024721	F 1.430957	.9501338	2.037784	.7684357	1.933481
Stddev	.0092350	.053751	.0027568	.008268	.0043809	.023056
%RSD	1.150815	3.756286	.2901504	.4057539	.5701039	1.192472

#1	.8056707	1.465851	.9533067	2.047309	.7645574	1.906909
#2	.7920631	1.457963	.9487693	2.033585	.7675621	1.945340
#3	.8096826	1.369058	.9483253	2.032458	.7731875	1.948193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853183	.2046733	.1943268	.9438420	.3904829	.1870393
Stddev	.0001682	.0015598	.0005403	.0164207	.0014198	.0002839
%RSD	.0907659	.7621030	.2780566	1.739770	.3636004	.1517772

#1	.1853774	.2028978	.1942393	.9249133	.3921220	.1871792
#2	.1851285	.2052989	.1938355	.9523484	.3896323	.1867127
#3	.1854490	.2058233	.1949055	.9542642	.3896945	.1872262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2992885	2.846023	.2016620	2.009334	.4775163	.0724395
Stddev	.0013804	.028915	.0018658	.036838	.0008399	.0007637
%RSD	.4612228	1.015996	.9252044	1.833342	.1758874	1.054308

#1	.2980870	2.827331	.1995118	1.970027	.4766476	.0715774
#2	.2989821	2.831409	.2028545	2.043068	.4783240	.0727099
#3	.3007963	2.879329	.2026196	2.014908	.4775774	.0730314

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.611297	.2932551	.2018066	9.386060	.3020686	.3841520
Stddev	.029237	.0050038	.0006992	.024689	.0021198	.0002646
%RSD	1.119630	1.706296	.3464461	.2630367	.7017546	.0688855

#1	2.624296	.2889677	.2013497	9.384784	.2997172	.3839777
#2	2.577815	.2987531	.2026115	9.362034	.3026555	.3844565
#3	2.631781	.2920444	.2014586	9.411362	.3038331	.3840217

Sample Name: PB157150BS Acquired: 11/15/2023 14:59:10 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.6617320	.1964788	.8363817	5.508214	F -.000051	.1988021
Stddev	.0014699	.0018608	.0159516	.007423	.002681	.0049784
%RSD	.2221329	.9470933	1.907220	.1347614	5234.767	2.504189

#1	.6610790	.1956068	.8276741	5.509052	-.002714	.1939014
#2	.6607017	.1952140	.8266788	5.515182	.002648	.1986502
#3	.6634153	.1986155	.8547921	5.500407	-.000088	.2038546

Elem	Sr4077
Units	ppm
Avg	.1996191
Stddev	.0016724
%RSD	.8377784

#1	.1976910
#2	.2004906
#3	.2006758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.773	33718.41	5301.100	1796.151	2215.409
Stddev	1.170	186.61	13.414	8.772	2.535
%RSD	.0697284	.5534275	.2530343	.4883817	.1144202

#1	1677.270	33503.15	5315.005	1786.260	2215.658
#2	1679.110	33834.43	5300.058	1799.207	2217.810
#3	1676.939	33817.64	5288.238	1802.986	2212.758

Sample Name: O5137-06 Acquired: 11/15/2023 15:04:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.000896	-.002598	-.001151	.0008302	.0060419	-.054832	.1742941
Stddev	.004252	.004337	.001688	.0030772	.0047724	.013025	.0011720
%RSD	474.7340	166.9639	146.7022	370.6661	78.98868	23.75486	.6724056

#1	-.005676	-.003084	.000469	.0043108	.0102814	-.057372	.1730608
#2	.002464	-.006672	-.002900	-.000291	.0008733	-.040724	.1744285
#3	.000525	.001962	-.001022	-.001529	.0069709	-.066401	.1753931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	.0018590	195.8554	.0055310	-.000097	.0012974	.0487804
Stddev	.000043	.0001123	3.1115	.0001769	.000085	.0001404	.0077183
%RSD	24.18032	6.038251	1.588666	3.198481	87.49695	10.82120	15.82258

#1	-.000130	.0017352	192.2845	.0057346	-.000182	.0014313	.0531137
#2	-.000194	.0019540	197.2982	.0054437	-.000098	.0013096	.0533583
#3	-.000212	.0018879	197.9837	.0054147	-.000012	.0011513	.0398692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1385780	3.542067	.0043437	-.000850	321.8780	.0002777	.1262740
Stddev	.0027604	.068824	.0001621	.000588	2.4835	.0014315	.0002849
%RSD	1.991939	1.943060	3.731807	69.19199	.7715760	515.3891	.2256259

#1	.1354897	3.463877	.0043138	-.000724	319.1631	.0017221	.1263210
#2	.1394390	3.568856	.0045187	-.001491	322.4358	.0002516	.1259685
#3	.1408053	3.593470	.0041987	-.000335	324.0353	-.001140	.1265324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.924773	.0581754	.0021093	-.004917	-.001924	6.727548	.0250310
Stddev	.041636	.0013288	.0007553	.000920	.000660	.018381	.0047976
%RSD	1.423572	2.284139	35.80720	18.70812	34.28079	.2732227	19.16651

#1	2.876715	.0589062	.0028995	-.003920	-.002652	6.711894	.0203406
#2	2.947612	.0566416	.0013946	-.005732	-.001366	6.722961	.0248236
#3	2.949991	.0589784	.0020338	-.005099	-.001755	6.747788	.0299290

Sample Name: O5137-06 Acquired: 11/15/2023 15:04:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.772087	.0002009	1.413271
Stddev	.031631	.0023820	.024589
%RSD	.8385442	1185.852	1.739850

#1	3.798158	-.001540	1.385230
#2	3.781204	.002915	1.423429
#3	3.736899	-.000773	1.431153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.355	32009.76	5073.572	1654.676	1982.659
Stddev	2.334	155.44	56.800	8.404	2.173
%RSD	.1486544	.4856172	1.119523	.5078888	.1096247

#1	1571.537	31831.09	5137.000	1645.404	1980.867
#2	1567.666	32113.98	5056.311	1661.792	1982.034
#3	1571.862	32084.20	5027.406	1656.831	1985.077

Sample Name: O5317-08 Acquired: 11/15/2023 15:08:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0000998	.0037678	.0134985	.0003340	.0013241	.0946796	.5382223
Stddev	.0030992	.0036419	.0005889	.0048879	.0008609	.0092196	.0034770
%RSD	3105.376	96.65720	4.362475	1463.361	65.01754	9.737639	.6460082

#1	-.001661	.0075239	.0135002	.0038395	.0013684	.0849619	.5361011
#2	.003678	.0002521	.0140865	.0024122	.0004419	.1033034	.5363309
#3	-.001718	.0035273	.0129088	-.005250	.0021621	.0957735	.5422349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0007317	26.19996	.0046740	-.000124	.0052776	.1046641
Stddev	.000070	.0000572	.10711	.0003183	.000192	.0002106	.0102590
%RSD	49.65992	7.815247	.4088229	6.809894	154.8059	3.990670	9.801831

#1	-.000078	.0006685	26.08036	.0049316	-.000229	.0054984	.0928992
#2	-.000127	.0007465	26.28704	.0043182	-.000241	.0052556	.1093477
#3	-.000216	.0007800	26.23248	.0047722	.000098	.0050789	.1117455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1379765	5.707794	.0032891	-.000721	297.9195	.0001889	.6268812
Stddev	.0003447	.025175	.0005193	.001064	3.0042	.0032846	.0010061
%RSD	.2497952	.4410589	15.78926	147.4680	1.008387	1738.630	.1604985

#1	.1375905	5.682382	.0035784	-.001556	294.4673	-.000604	.6280353
#2	.1380853	5.732725	.0035994	.000476	299.9406	.003798	.6264195
#3	.1382536	5.708275	.0026896	-.001085	299.3504	-.002626	.6261888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.636559	.1645565	.0007139	-.001975	.0015360	2.347553	.2346345
Stddev	.045724	.0011461	.0008379	.001005	.0007193	.028974	.0008234
%RSD	.8111976	.6964857	117.3565	50.87354	46.83225	1.234242	.3509490

#1	5.688229	.1653390	.0008317	-.002725	.0014200	2.367193	.2353347
#2	5.620124	.1632410	-.000177	-.000833	.0008817	2.361191	.2337273
#3	5.601325	.1650896	.001487	-.002368	.0023062	2.314277	.2348415

Sample Name: O5317-08 Acquired: 11/15/2023 15:08:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.998340	-.000827	.1416367
Stddev	.001804	.002164	.0003805
%RSD	.0902733	261.6479	.2686401

#1	1.996356	.001582	.1413569
#2	1.999882	-.001457	.1414832
#3	1.998781	-.002607	.1420699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.137	32933.03	5187.326	1714.301	2093.876
Stddev	1.804	143.11	25.760	3.505	3.027
%RSD	.1105192	.4345342	.4965981	.2044526	.1445617

#1	1630.641	32818.39	5159.393	1710.935	2097.278
#2	1634.140	32887.28	5210.146	1714.037	2092.870
#3	1631.630	33093.42	5192.438	1717.930	2091.480

Sample Name: CCV05 Acquired: 11/15/2023 15:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007218	4.511506	4.777711	5.104468	4.916850	9.720725	9.956451
Stddev	.011575	.006200	.009817	.012544	.009262	.026483	.019664
%RSD	.2311717	.1374364	.2054724	.2457470	.1883716	.2724356	.1975034

#1	4.995755	4.515744	4.788380	5.117499	4.907254	9.690244	9.937906
#2	5.018902	4.504389	4.769060	5.103431	4.925737	9.733838	9.954377
#3	5.006996	4.514384	4.775694	5.092475	4.917558	9.738092	9.977071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507190	2.466650	24.39808	.9882968	2.414663	1.245334	4.802594
Stddev	.0015018	.001560	.06147	.0018541	.003498	.001367	.034805
%RSD	.5989944	.0632422	.2519297	.1876092	.1448630	.1097796	.7247100

#1	.2523698	2.467084	24.33535	.9864824	2.417325	1.243795	4.763090
#2	.2494337	2.464919	24.40069	.9882199	2.410701	1.245798	4.815947
#3	.2503536	2.467947	24.45820	.9901883	2.415963	1.246408	4.828745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475598	24.78843	2.448948	1.218444	22.71505	2.461529	2.451572
Stddev	.007249	.08140	.003850	.001058	.16193	.002449	.005541
%RSD	.2928259	.3283935	.1572300	.0868394	.7128898	.0995075	.2260244

#1	2.467649	24.71230	2.450847	1.217822	22.53045	2.462536	2.455016
#2	2.477301	24.87424	2.444517	1.217844	22.78154	2.458736	2.454518
#3	2.481845	24.77874	2.451480	1.219666	22.83315	2.463313	2.445180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86880	5.002445	4.910487	4.844309	4.908095	5.081388	4.785689
Stddev	.11860	.020565	.003418	.010183	.014592	.036029	.006694
%RSD	.4968645	.4110936	.0696050	.2102040	.2972967	.7090298	.1398658

#1	23.74402	5.024110	4.907273	4.845548	4.893409	5.039896	4.792266
#2	23.88232	4.983193	4.910110	4.833563	4.908287	5.104752	4.785917
#3	23.98006	5.000033	4.914077	4.853815	4.922590	5.099516	4.778885

Sample Name: CCV05 Acquired: 11/15/2023 15:12:53 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.750542	4.883076	5.117429
Stddev	.019499	.008059	.064465
%RSD	.4104577	.1650481	1.259716

#1	4.766050	4.876483	5.058554
#2	4.728651	4.892061	5.107419
#3	4.756924	4.880685	5.186314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.247	32891.42	5220.764	1718.529	2068.808
Stddev	3.881	28.37	28.877	6.213	2.378
%RSD	.2422024	.0862679	.5531140	.3615351	.1149667

#1	1604.675	32874.21	5187.758	1715.484	2067.952
#2	1597.771	32875.88	5241.366	1714.426	2066.975
#3	1604.294	32924.17	5233.169	1725.677	2071.495

Sample Name: CCB05 Acquired: 11/15/2023 15:17:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005984	.0046810	-.001738	.0017596	.0032760	.0050575	-.004991
Stddev	.001790	.0000308	.000379	.0027490	.0025247	.0087552	.000624
%RSD	29.91152	.6578365	21.80741	156.2272	77.06817	173.1128	12.49755

#1	-.005969	.0047099	-.001351	.0022216	.0051990	.0110529	-.005684
#2	-.007782	.0046844	-.001753	-.001191	.0042120	-.004990	-.004476
#3	-.004202	.0046486	-.002108	.004248	.0004169	.009109	-.004812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000348	-.000488	.0001388	-.000273	.0006717	-.001370
Stddev	.000098	.0001196	.011767	.0003970	.000070	.0002802	.003256
%RSD	111.3707	343.7938	2412.443	286.0165	25.74110	41.71990	237.6653

#1	.000024	.0000926	-.002035	.0005068	-.000304	.0008166	-.004657
#2	-.000156	.0001146	-.011405	-.000282	-.000193	.0003487	-.001306
#3	-.000132	-.000103	.011977	.000191	-.000323	.0008499	.001854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0088807	-.000314	-.000758	-.140763	.0012377	-.000184
Stddev	.000063	.0088245	.000515	.000388	.024409	.0015567	.000461
%RSD	74.35744	99.36616	164.3596	51.15496	17.34061	125.7770	249.8182

#1	-.000012	.0098887	-.000271	-.001185	-.124438	.0026351	-.000701
#2	-.000116	.0171580	-.000849	-.000661	-.168824	.0015182	.000183
#3	-.000126	-.000404	.000179	-.000428	-.129028	-.000440	-.000035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604644	.0020892	.0048472	.0000785	-.000737	-.002090	.0023942
Stddev	.0734069	.0008473	.0012893	.0016660	.000682	.004144	.0003747
%RSD	121.4052	40.55903	26.59833	2121.689	92.50392	198.3027	15.65114

#1	.1099026	.0011185	.0062660	.0019738	-.001130	-.004603	.0027073
#2	.0953732	.0024683	.0045283	-.000584	.000050	-.004360	.0024962
#3	-.023883	.0026807	.0037474	-.001155	-.001131	.002693	.0019790

Sample Name: CCB05 Acquired: 11/15/2023 15:17:39 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000727	.0011710	.0000400
Stddev	.000998	.0006177	.0000702
%RSD	137.3390	52.75412	175.6515

#1	.000387	.0006684	.0000587
#2	-.001538	.0009839	.0000989
#3	-.001029	.0018606	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.059	34515.13	5449.993	1841.314	2283.250
Stddev	2.975	54.90	26.786	8.542	1.679
%RSD	.1755371	.1590712	.4914781	.4638948	.0735171

#1	1695.208	34505.74	5471.649	1851.177	2285.013
#2	1697.958	34465.54	5420.041	1836.410	2283.068
#3	1692.012	34574.13	5458.288	1836.355	2281.670

Sample Name: O5382-01 Acquired: 11/15/2023 15:21:40 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.011972	.0018376	.0013264	-.001743	.0072212	.1712901	.2611357
Stddev	.004077	.0060022	.0027120	.002577	.0020306	.0024324	.0094030
%RSD	34.05371	326.6243	204.4673	147.8890	28.12036	1.420037	3.600828

#1	-.015715	-.002492	.0039375	-.004466	.0048975	.1686655	.2516642
#2	-.007628	.008689	.0015181	-.001420	.0086546	.1734685	.2704688
#3	-.012574	-.000684	-.001476	.000658	.0081114	.1717362	.2612742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003474	.0012224	.6208070	.0085758	.0036071	.0316843	61.73992
Stddev	.0000805	.0001495	.0071138	.0001742	.0001635	.0001389	.33103
%RSD	23.18560	12.23210	1.145901	2.030975	4.534248	.4384865	.5361715

#1	.0003129	.0012596	.6290190	.0085564	.0037959	.0317466	61.36572
#2	.0004394	.0010578	.6165314	.0087588	.0035152	.0315251	61.85948
#3	.0002898	.0013498	.6168706	.0084121	.0035101	.0317812	61.99457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8009842	.4532190	.0192326	-.000553	327.4017	.0005804	.5277217
Stddev	.0184826	.0124027	.0000918	.000127	3.6863	.0022299	.0018701
%RSD	2.307481	2.736573	.4773114	22.91275	1.125913	384.1997	.3543815

#1	.7815761	.4389241	.0191404	-.000674	323.3685	.0021558	.5298469
#2	.8183758	.4611197	.0193240	-.000421	330.5967	.0015564	.5263271
#3	.8030008	.4596132	.0192333	-.000563	328.2400	-.001971	.5269913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5568367	.1375279	.0020280	-.001221	-.000384	2.239300	.0156894
Stddev	.0004634	.0011474	.0005021	.001718	.001568	.008296	.0030847
%RSD	.0832276	.8343293	24.75981	140.8001	408.5129	.3704590	19.66094

#1	.5565557	.1373236	.0015760	.000609	-.001016	2.248395	.0171386
#2	.5573717	.1387637	.0025685	-.001471	.001402	2.232148	.0121470
#3	.5565828	.1364963	.0019395	-.002800	-.001538	2.237359	.0177826

Sample Name: O5382-01 Acquired: 11/15/2023 15:21:40 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.613117	.0024586	-.053538
Stddev	.006991	.0015060	.000290
%RSD	.4333604	61.25320	.5407940

#1	1.619189	.0041626	-.053204
#2	1.605475	.0019068	-.053710
#3	1.614688	.0013064	-.053700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.730	31199.11	5165.073	1662.306	1960.090
Stddev	2.230	101.01	77.802	6.844	1.872
%RSD	.1439139	.3237717	1.506306	.4116984	.0954816

#1	1550.098	31094.83	5239.813	1654.546	1958.576
#2	1551.754	31296.50	5084.534	1667.480	1962.182
#3	1547.339	31205.99	5170.871	1664.891	1959.511

Sample Name: O5382-02 Acquired: 11/15/2023 15:25:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.004332	.0027929	.0035447	-.004240	.0059836	.3074569	.1960616
Stddev	.006101	.0034444	.0014753	.004649	.0013508	.0078198	.0069298
%RSD	140.8388	123.3263	41.62125	109.6638	22.57489	2.543382	3.534478

#1	-.009375	.0025830	.0037606	-.007361	.0059622	.3044624	.2031638
#2	.002449	.0063374	.0049002	-.006461	.0046437	.3015770	.1893183
#3	-.006069	-.000542	.0019733	.001104	.0073450	.3163315	.1957028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002828	.0011643	1.814954	.0079530	.0092711	.0407853	58.32822
Stddev	.0000568	.0001124	.034045	.0003554	.0000812	.0004302	.44276
%RSD	20.08518	9.650189	1.875779	4.469102	.8761521	1.054837	.7590896

#1	.0003261	.0010979	1.849882	.0080329	.0091773	.0404272	57.94805
#2	.0002185	.0012940	1.781868	.0075645	.0093166	.0406662	58.22226
#3	.0003038	.0011010	1.813110	.0082617	.0093194	.0412625	58.81435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191580	.7992928	.0314584	-.000030	349.0130	-.000449	.7677142
Stddev	.025196	.0391166	.0003929	.000181	.1314	.002571	.0046484
%RSD	2.114482	4.893898	1.249003	594.0956	.0376503	572.8474	.6054835

#1	1.208169	.8357383	.0318264	.000178	348.8797	-.003300	.7686717
#2	1.162587	.7579637	.0315042	-.000141	349.0169	.001693	.7718093
#3	1.203985	.8041765	.0310446	-.000129	349.1425	.000260	.7626617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8272681	.1336790	.0023788	-.002515	.0030706	3.598432	.0142567
Stddev	.0173653	.0014998	.0001568	.000906	.0007613	.042719	.0058616
%RSD	2.099119	1.121949	6.592530	36.03947	24.79366	1.187158	41.11461

#1	.8454283	.1319472	.0022422	-.003443	.0039032	3.578693	.0077520
#2	.8255508	.1345383	.0023442	-.002471	.0028989	3.569153	.0158887
#3	.8108252	.1345515	.0025500	-.001632	.0024099	3.647452	.0191293

Sample Name: O5382-02 Acquired: 11/15/2023 15:25:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.846754	-.002165	-.046389
Stddev	.009237	.002174	.000494
%RSD	.3244844	100.4184	1.065534

#1	2.857315	-.000244	-.045821
#2	2.840179	-.004525	-.046621
#3	2.842769	-.001727	-.046724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.500	31872.84	5355.515	1692.007	1982.035
Stddev	4.673	77.80	112.377	7.559	3.493
%RSD	.2988494	.2441073	2.098336	.4467430	.1762530

#1	1565.209	31948.02	5250.215	1694.804	1984.642
#2	1558.214	31877.84	5473.834	1683.448	1978.066
#3	1567.078	31792.65	5342.496	1697.769	1983.397

Sample Name: O5382-03 Acquired: 11/15/2023 15:29:50 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0060922	.0016889	.0048555	.0000479	.0069788	.1490103	.1363534
Stddev	.0033345	.0070245	.0004875	.0051179	.0017205	.0057254	.0025971
%RSD	54.73344	415.9258	10.04088	10693.16	24.65272	3.842303	1.904698

#1	.0061765	.0007542	.0045543	.0044779	.0050250	.1433851	.1346551
#2	.0093837	.0091340	.0054180	-.005554	.0082671	.1548309	.1393431
#3	.0027164	-.004821	.0045942	.001220	.0076443	.1488150	.1350620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002509	.0010921	1.920069	.0081509	.0114601	.0194360	53.50772
Stddev	.0000186	.0000574	.016390	.0004454	.0001235	.0003455	.28780
%RSD	7.420291	5.254504	.8536357	5.464167	1.077359	1.777744	.5378595

#1	.0002294	.0011298	1.904798	.0085559	.0113861	.0197708	53.22359
#2	.0002608	.0011205	1.937387	.0082227	.0116026	.0194564	53.50051
#3	.0002625	.0010261	1.918024	.0076739	.0113916	.0190807	53.79905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406704	.8078727	.0415360	.0000714	280.1109	-.001660	.7949232
Stddev	.011063	.0238049	.0002872	.0005925	2.0493	.002726	.0012388
%RSD	.7864706	2.946614	.6915005	830.3497	.7316051	164.2302	.1558425

#1	1.394030	.8073009	.0418441	-.000413	277.8279	.001480	.7960693
#2	1.414430	.8319583	.0414881	-.000105	280.7131	-.003426	.7950914
#3	1.411652	.7843589	.0412756	.000732	281.7916	-.003033	.7936089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8852710	.1193629	.0016944	-.002361	.0017482	3.247555	.0125025
Stddev	.0085186	.0026514	.0004232	.000834	.0007279	.030972	.0039054
%RSD	.9622552	2.221304	24.97505	35.32346	41.64070	.9537151	31.23650

#1	.8788512	.1178374	.0019449	-.001487	.0016416	3.216784	.0080017
#2	.8949350	.1178268	.0012058	-.002447	.0010794	3.247154	.0149956
#3	.8820268	.1224245	.0019325	-.003149	.0025235	3.278725	.0145103

Sample Name: O5382-03 Acquired: 11/15/2023 15:29:50 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.056342	.0022374	-.041293
Stddev	.019331	.0025355	.000215
%RSD	.4765502	113.3208	.5195155

#1	4.075817	.0037475	-.041103
#2	4.056049	.0036546	-.041250
#3	4.037159	-.000690	-.041526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.363	31243.72	5294.234	1685.085	1981.502
Stddev	3.219	137.58	15.878	5.959	3.659
%RSD	.2061700	.4403536	.2999025	.3536320	.1846329

#1	1558.083	31211.97	5309.839	1684.142	1978.428
#2	1561.488	31394.41	5294.766	1691.459	1980.529
#3	1564.517	31124.80	5278.097	1679.654	1985.549

Sample Name: O5382-04 Acquired: 11/15/2023 15:33:54 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.006313	.0055097	.0126674	-.001057	.0050368	.2347815	.2002230
Stddev	.004366	.0062881	.0017624	.001922	.0050626	.0106405	.0019396
%RSD	69.16863	114.1270	13.91262	181.8575	100.5122	4.532089	.9687240

#1	-.001329	-.001398	.0108783	-.000203	-.000588	.2284973	.2001847
#2	-.008144	.007026	.0144018	-.003257	.009229	.2287801	.2021814
#3	-.009465	.010901	.0127222	.000290	.006469	.2470670	.1983028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002217	.0011309	1.404761	.0070636	.0076921	.0565575	44.19276
Stddev	.0000306	.0000525	.008538	.0003163	.0001392	.0008372	.43277
%RSD	13.78964	4.638911	.6078210	4.477285	1.809993	1.480320	.9792872

#1	.0002397	.0011041	1.394978	.0067399	.0076335	.0571218	43.71682
#2	.0002390	.0010973	1.410715	.0070792	.0075918	.0555956	44.29879
#3	.0001864	.0011914	1.408589	.0073718	.0078511	.0569552	44.56266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7865157	.8632248	.0303104	-.000231	316.7110	-.001740	.7834626
Stddev	.0041605	.0208577	.0005004	.000714	2.0708	.002986	.0020277
%RSD	.5289773	2.416252	1.650908	308.3860	.6538500	171.6253	.2588158

#1	.7817392	.8606249	.0299779	-.000820	314.4041	.001706	.7825301
#2	.7893494	.8437889	.0308859	-.000436	318.4092	-.003372	.7820689
#3	.7884585	.8852605	.0300675	.000562	317.3199	-.003554	.7857888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7431086	.1082141	.0018454	-.001992	.0012893	3.405247	.0127130
Stddev	.0223191	.0035111	.0005674	.001052	.0025246	.022800	.0038900
%RSD	3.003479	3.244606	30.74536	52.79603	195.8152	.6695608	30.59889

#1	.7484367	.1041609	.0023164	-.003200	-.000105	3.401786	.0086747
#2	.7186076	.1101597	.0012155	-.001495	.004204	3.384375	.0164355
#3	.7622815	.1103217	.0020043	-.001281	-.000231	3.429579	.0130288

Sample Name: O5382-04 Acquired: 11/15/2023 15:33:54 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.854775	-.000097	-.034319
Stddev	.018503	.002187	.000540
%RSD	.9975795	2259.469	1.573188

#1	1.842381	-.000761	-.033764
#2	1.845900	-.001875	-.034350
#3	1.876043	.002346	-.034842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.914	31808.23	5267.725	1693.600	2010.818
Stddev	3.179	112.11	17.049	7.845	4.446
%RSD	.2003317	.3524464	.3236429	.4632393	.2210897

#1	1588.783	31748.20	5248.455	1690.126	2015.433
#2	1588.716	31937.57	5273.871	1702.583	2010.457
#3	1583.244	31738.93	5280.848	1688.092	2006.563

Sample Name: O5382-05 Acquired: 11/15/2023 15:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.007516	.0029687	.0079272	.0009206	.0040017	.1166431	.2153177
Stddev	.009927	.0026035	.0006329	.0050915	.0032778	.0013884	.0042924
%RSD	132.0910	87.69568	7.984034	553.0473	81.90878	1.190284	1.993538

#1	.002341	.0045961	.0073666	.0022241	.0010347	.1150400	.2159554
#2	-.017512	.0043440	.0078014	-.004696	.0075202	.1174326	.2107422
#3	-.007376	-.000034	.0086135	.005234	.0034502	.1174566	.2192557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003750	.0009231	1.247557	.0078250	.0066835	.0178384	59.99577
Stddev	.0000434	.0001034	.023163	.0002784	.0002098	.0004212	.64920
%RSD	11.56706	11.19878	1.856704	3.557558	3.139720	2.360924	1.082079

#1	.0004104	.0009459	1.220859	.0075040	.0068544	.0182086	59.31890
#2	.0003879	.0010131	1.259495	.0080006	.0067468	.0179263	60.05519
#3	.0003266	.0008102	1.262315	.0079704	.0064493	.0173802	60.61322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9095367	.8015993	.0275233	-.000856	283.4039	.0008857	.9090200
Stddev	.0085968	.0310521	.0005725	.000514	3.5626	.0029281	.0004513
%RSD	.9451859	3.873765	2.080022	60.00409	1.257087	330.5885	.0496479

#1	.9027420	.8349395	.0281162	-.000265	280.3614	.0010130	.9085435
#2	.9066667	.7963552	.0269737	-.001113	282.5274	-.002104	.9094410
#3	.9192014	.7735031	.0274802	-.001191	287.3230	.003748	.9090756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6875163	.1310644	.0037249	-.002442	.0024764	3.073706	.0137613
Stddev	.0137521	.0037911	.0005769	.000761	.0020705	.026880	.0041343
%RSD	2.000256	2.892549	15.48870	31.16779	83.60765	.8745112	30.04269

#1	.6751441	.1283139	.0035963	-.001747	.0044460	3.043929	.0101170
#2	.7023231	.1294902	.0043553	-.002323	.0003180	3.081010	.0182540
#3	.6850818	.1353890	.0032232	-.003256	.0026652	3.096179	.0129131

Sample Name: O5382-05 Acquired: 11/15/2023 15:37:59 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.208900	.0022903	-.048607
Stddev	.002814	.0005317	.000541
%RSD	.1274075	23.21625	1.113536

#1	2.211194	.0028514	-.048001
#2	2.205760	.0022256	-.048775
#3	2.209746	.0017939	-.049044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.553	31521.67	5211.356	1681.486	1986.078
Stddev	5.765	63.40	33.410	3.156	7.127
%RSD	.3691936	.2011441	.6411060	.1876921	.3588228

#1	1555.040	31574.06	5199.894	1683.041	1978.051
#2	1563.616	31539.76	5248.989	1683.562	1988.524
#3	1566.003	31451.18	5185.185	1677.854	1991.660

Sample Name: O5382-06 Acquired: 11/15/2023 15:42:05 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.004434	.0057621	.0004699	.0015947	.0036288	.1560293	.1519947
Stddev	.006961	.0044636	.0015926	.0041939	.0021806	.0064773	.0016747
%RSD	156.9930	77.46385	338.9219	262.9907	60.08972	4.151358	1.101820

#1	-.007637	.0006739	.0001903	-.002352	.0054559	.1546428	.1517897
#2	.003552	.0075947	.0021837	.001138	.0012149	.1630876	.1537625
#3	-.009218	.0090177	-.000964	.005998	.0042157	.1503574	.1504320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003004	.0010218	1.935112	.0091488	.0163810	.0277452	56.06367
Stddev	.0000544	.0001072	.016580	.0000900	.0000521	.0004083	.74607
%RSD	18.12135	10.49075	.8568112	.9834002	.3182263	1.471502	1.330756

#1	.0003218	.0011441	1.923763	.0091081	.0164210	.0280942	55.23163
#2	.0002385	.0009443	1.954140	.0090864	.0163999	.0278450	56.28627
#3	.0003408	.0009769	1.927434	.0092519	.0163220	.0272962	56.67310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.658574	1.086507	.0372675	-.000346	339.7804	.0025464	.7952302
Stddev	.017293	.012117	.0002532	.000409	3.3746	.0048409	.0034631
%RSD	1.042620	1.115186	.6793317	118.1750	.9931758	190.1104	.4354871

#1	1.638623	1.077964	.0375023	-.000372	336.3753	.0028749	.7929206
#2	1.669253	1.081183	.0369993	-.000742	343.1237	-.002450	.7935579
#3	1.667847	1.100374	.0373008	.000075	339.8421	.007215	.7992121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062577	.1244004	.0019606	-.000947	.0033266	4.454820	.0089641
Stddev	.084412	.0036622	.0006706	.000983	.0004748	.052746	.0039833
%RSD	7.944067	2.943894	34.20223	103.7938	14.27195	1.184020	44.43629

#1	1.010783	.1201716	.0022859	-.002033	.0029694	4.393915	.0050966
#2	1.016966	.1265130	.0011894	-.000692	.0031451	4.485443	.0130539
#3	1.159982	.1265165	.0024064	-.000117	.0038654	4.485103	.0087417

Sample Name: O5382-06 Acquired: 11/15/2023 15:42:05 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.383594	.0006665	-.044057
Stddev	.028130	.0026111	.000616
%RSD	.6416996	391.7462	1.399019

#1	4.362325	-.001391	-.043365
#2	4.372969	-.000214	-.044258
#3	4.415489	.003604	-.044548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.975	31644.50	5295.547	1677.882	1988.127
Stddev	7.109	89.32	27.430	11.729	8.024
%RSD	.4557362	.2822594	.5179810	.6990501	.4036043

#1	1567.305	31746.51	5307.093	1687.943	1994.375
#2	1559.512	31580.34	5264.231	1680.703	1990.927
#3	1553.109	31606.64	5315.316	1664.999	1979.077

Sample Name: O5382-07 Acquired: 11/15/2023 15:46:10 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.006007	.0030643	.0130791	.0030377	.0043948	.1852097	.1804093
Stddev	.002869	.0018614	.0015120	.0042292	.0030117	.0096047	.0030220
%RSD	47.76326	60.74338	11.56037	139.2228	68.52899	5.185836	1.675092

#1	-.002736	.0052094	.0145895	.0006710	.0066169	.1877740	.1797427
#2	-.008095	.0018756	.0115655	.0079204	.0056006	.1745832	.1777762
#3	-.007192	.0021079	.0130822	.0005217	.0009670	.1932720	.1837089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002821	.0012323	1.200176	.0076570	.0075844	.1058347	36.34556
Stddev	.0000158	.0001603	.007707	.0002369	.0000935	.0005277	.14517
%RSD	5.601443	13.00528	.6421359	3.093905	1.233452	.4985992	.3994089

#1	.0002660	.0011197	1.207516	.0073871	.0075271	.1052474	36.41890
#2	.0002975	.0014158	1.192148	.0077531	.0076924	.1059876	36.17836
#3	.0002829	.0011614	1.200862	.0078307	.0075337	.1062690	36.43944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9408544	.6429672	.0293598	.0000420	280.1354	-.001630	.7050120
Stddev	.0038238	.0148997	.0007582	.0001551	1.4928	.000821	.0037618
%RSD	.4064204	2.317339	2.582387	369.7071	.5328756	50.37330	.5335789

#1	.9365166	.6315203	.0297431	-.000137	279.4071	-.002264	.7009077
#2	.9423097	.6375673	.0298498	.000125	279.1466	-.000703	.7058327
#3	.9437370	.6598139	.0284865	.000137	281.8526	-.001924	.7082958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6240061	.0841049	.0016128	-.001135	.0009453	3.221551	.0139766
Stddev	.0679119	.0016540	.0002974	.001386	.0017024	.008533	.0018578
%RSD	10.88321	1.966526	18.43868	122.1284	180.0983	.2648835	13.29210

#1	.5457927	.0852129	.0016264	-.000629	.0028793	3.229626	.0157968
#2	.6680135	.0822038	.0019031	-.002703	.0002829	3.212623	.0140495
#3	.6582121	.0848981	.0013088	-.000073	-.000326	3.222404	.0120834

Sample Name: O5382-07 Acquired: 11/15/2023 15:46:10 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.420087	-.000033	-.027969
Stddev	.007977	.001663	.000154
%RSD	.5616978	5007.982	.5494604

#1	1.415026	.001885	-.028100
#2	1.429282	-.000916	-.027800
#3	1.415953	-.001068	-.028006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.165	31819.24	5185.192	1689.991	1989.678
Stddev	3.159	130.52	8.566	8.083	5.706
%RSD	.2022462	.4101948	.1652008	.4782842	.2867900

#1	1565.398	31717.19	5183.894	1691.494	1996.182
#2	1559.084	31966.31	5177.348	1697.216	1987.339
#3	1562.013	31774.21	5194.332	1681.262	1985.513

Sample Name: O5382-08 Acquired: 11/15/2023 15:50:14 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0084733	.0038815	.0045645	-.005146	.0057789	.1116222	.1706124
Stddev	.0015059	.0048994	.0018341	.002725	.0048472	.0031836	.0049267
%RSD	17.77192	126.2231	40.18086	52.95059	83.87793	2.852100	2.887686

#1	.0067395	.0046996	.0024514	-.008274	.0091890	.1113269	.1660859
#2	.0092262	.0083203	.0054984	-.003293	.0079175	.1149431	.1758599
#3	.0094543	-.001375	.0057436	-.003869	.0002302	.1085965	.1698912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004408	.0014360	3.579675	.0113330	.0177530	.0191236	72.86352
Stddev	.0000499	.0000811	.044742	.0004244	.0000123	.0010664	.80965
%RSD	11.31672	5.645524	1.249891	3.745065	.0694242	5.576588	1.111185

#1	.0004340	.0014955	3.532409	.0109013	.0177405	.0201665	71.96891
#2	.0004936	.0013437	3.585245	.0113481	.0177534	.0191691	73.07569
#3	.0003946	.0014688	3.621371	.0117497	.0177652	.0180351	73.54595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333097	1.486476	.0605654	-.001100	287.4360	.0028501	1.092677
Stddev	.030901	.031005	.0008821	.000433	3.2317	.0064561	.001533
%RSD	1.324484	2.085801	1.456364	39.33459	1.124304	226.5188	.1402701

#1	2.300522	1.454446	.0615231	-.001479	283.7158	-.001449	1.093884
#2	2.336774	1.488639	.0597863	-.000629	289.0440	-.000274	1.090952
#3	2.361996	1.516342	.0603868	-.001191	289.5482	.010274	1.093194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207751	.1300715	.0171233	-.002446	.0003909	4.189982	.0263899
Stddev	.022693	.0030964	.0006728	.001753	.0009696	.044794	.0025383
%RSD	1.878955	2.380523	3.928960	71.64547	248.0350	1.069075	9.618605

#1	1.214997	.1269078	.0178004	-.004449	-.000476	4.140800	.0293160
#2	1.182320	.1302108	.0164549	-.001700	.001438	4.200704	.0247797
#3	1.225936	.1330959	.0171146	-.001191	.000211	4.228443	.0250741

Sample Name: O5382-08 Acquired: 11/15/2023 15:50:14 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.053885	.0008146	-.052257
Stddev	.031851	.0023406	.000531
%RSD	.6302290	287.3392	1.016102

#1	5.039083	.0035017	-.051667
#2	5.032128	-.000278	-.052407
#3	5.090443	-.000780	-.052697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.285	32835.48	5075.420	1714.886	2063.464
Stddev	4.170	130.79	24.639	3.598	6.956
%RSD	.2604398	.3983284	.4854615	.2098272	.3371197

#1	1598.774	32955.22	5100.168	1715.152	2059.500
#2	1606.099	32695.90	5050.891	1711.162	2071.496
#3	1598.983	32855.30	5075.200	1718.344	2059.395

Sample Name: O5382-09 Acquired: 11/15/2023 15:54:19 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002906	-.000701	.0056768	-.006422	.0054766	.0975846	.1903656
Stddev	.001597	.004682	.0024639	.005261	.0004028	.0063993	.0024850
%RSD	54.96674	667.5492	43.40357	81.91590	7.354030	6.557670	1.305391

#1	-.002178	-.000932	.0028759	-.001344	.0052920	.0948800	.1929538
#2	-.001803	.004092	.0075098	-.011849	.0051993	.0929817	.1879986
#3	-.004738	-.005264	.0066446	-.006074	.0059386	.1048921	.1901442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005211	.0014040	1.990123	.0082202	.0112061	.0194313	82.40851
Stddev	.0000198	.0001851	.018529	.0003453	.0002907	.0001120	.14277
%RSD	3.797246	13.18167	.9310669	4.200717	2.594054	.5761813	.1732498

#1	.0004986	.0013498	1.995187	.0082457	.0112815	.0194972	82.44461
#2	.0005355	.0012520	1.969588	.0078628	.0114516	.0194948	82.25115
#3	.0005293	.0016101	2.005594	.0085520	.0108851	.0193021	82.52977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433963	.8284787	.0387995	-.000684	348.6089	.0019520	.7599854
Stddev	.005796	.0197021	.0006876	.000394	2.8275	.0038320	.0040896
%RSD	.4042006	2.378103	1.772217	57.57819	.8110915	196.3130	.5381176

#1	1.427281	.8068046	.0381437	-.001138	345.5839	.0063199	.7646292
#2	1.436968	.8333286	.0395150	-.000482	349.0574	.0003807	.7569211
#3	1.437638	.8453029	.0387400	-.000432	351.1854	-.000845	.7584058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059878	.1605339	.0020703	-.001279	.0024470	3.763157	.0218058
Stddev	.020622	.0005449	.0005098	.000416	.0005144	.033556	.0026871
%RSD	1.945682	.3394387	24.62179	32.49025	21.02018	.8916985	12.32272

#1	1.079756	.1611027	.0015001	-.001733	.0023559	3.798530	.0187238
#2	1.038585	.1604824	.0022291	-.000918	.0019843	3.731775	.0236569
#3	1.061294	.1600166	.0024817	-.001186	.0030008	3.759165	.0230368

Sample Name: O5382-09 Acquired: 11/15/2023 15:54:19 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.984489	.0014915	-.069461
Stddev	.022929	.0033892	.000069
%RSD	.4600093	227.2396	.0990283

#1	4.994768	.0035127	-.069530
#2	5.000480	-.002421	-.069393
#3	4.958219	.003383	-.069460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.033	32044.61	5259.204	1704.661	2016.793
Stddev	1.682	104.01	13.351	12.369	3.148
%RSD	.1060225	.3245817	.2538600	.7255728	.1561116

#1	1586.909	31926.71	5272.172	1690.464	2020.312
#2	1584.095	32123.36	5245.500	1713.107	2014.242
#3	1587.096	32083.77	5259.939	1710.411	2015.826

Sample Name: O5382-10 Acquired: 11/15/2023 15:58:25 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.007141	-.001706	.0000793	-.002254	.0022297	.2413371	.1974401
Stddev	.005623	.005571	.0017185	.001814	.0017826	.0074289	.0013291
%RSD	78.74408	326.6263	2168.410	80.46701	79.94790	3.078234	.6731603

#1	-.000818	.000658	.0006010	-.000367	.0023960	.2377701	.1983475
#2	-.011582	-.008069	-.001840	-.003985	.0003698	.2498768	.1959145
#3	-.009023	.002294	.001476	-.002410	.0039234	.2363643	.1980582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003705	.0013271	1.664390	.0086571	.0102026	.0136501	64.65056
Stddev	.0000827	.0000615	.008291	.0004328	.0003540	.0005220	.25060
%RSD	22.32854	4.636833	.4981553	4.999800	3.469498	3.824447	.3876238

#1	.0004159	.0013142	1.661853	.0083450	.0100432	.0130473	64.42282
#2	.0002750	.0013940	1.673653	.0091513	.0099565	.0139490	64.60982
#3	.0004206	.0012730	1.657664	.0084751	.0106083	.0139539	64.91903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308034	.9389837	.0337987	-.001029	287.7454	-.001931	.7102625
Stddev	.002668	.0151108	.0002573	.000823	2.4045	.006459	.0035119
%RSD	.2039422	1.609269	.7611505	79.96441	.8356483	334.4520	.4944460

#1	1.311064	.9218749	.0336456	-.001805	285.7684	.005271	.7066725
#2	1.306039	.9505050	.0340957	-.000166	287.0456	-.007209	.7136906
#3	1.306998	.9445713	.0336548	-.001117	290.4222	-.003856	.7104244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9041821	.1219856	.0020719	-.002821	.0012891	3.710013	.0142511
Stddev	.0408825	.0013962	.0002517	.001241	.0005197	.035691	.0058401
%RSD	4.521487	1.144588	12.14552	43.97547	40.31304	.9620081	40.98001

#1	.9337876	.1220310	.0023030	-.002427	.0010440	3.669962	.0091899
#2	.9212229	.1205673	.0018038	-.004211	.0009373	3.721626	.0129222
#3	.8575358	.1233586	.0021090	-.001826	.0018860	3.738451	.0206411

Sample Name: O5382-10 Acquired: 11/15/2023 15:58:25 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.768980	.0006911	-.044495
Stddev	.011442	.0037580	.000292
%RSD	.4132265	543.7711	.6556960

#1	2.755947	.0038953	-.044219
#2	2.777372	-.003445	-.044466
#3	2.773622	.001623	-.044801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.466	33525.50	5314.479	1763.576	2119.097
Stddev	8.795	65.34	18.419	6.751	11.284
%RSD	.5328948	.1948835	.3465778	.3827784	.5325005

#1	1660.619	33560.60	5298.495	1769.055	2132.088
#2	1645.617	33450.11	5310.321	1756.035	2113.470
#3	1645.163	33565.77	5334.622	1765.639	2111.732

Sample Name: CCV06 Acquired: 11/15/2023 16:08:10 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885058	4.586058	4.725074	4.924620	4.918630	9.956310
Stddev	.015430	.156885	.004546	.021261	.004791	.011917
%RSD	.3158550	3.420922	.0962145	.4317234	.0974013	.1196917

#1	4.900901	4.689329	4.720278	4.920432	4.913864	9.942557
#2	4.884196	4.663320	4.725626	4.947663	4.923445	9.963582
#3	4.870078	4.405526	4.729320	4.905765	4.918580	9.962791

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19932	.2548484	2.443952	24.96606	.9907913	2.429544
Stddev	.04013	.0003663	.002797	.00848	.0008199	.003824
%RSD	.3934642	.1437332	.1144609	.0339750	.0827545	.1574038

#1	10.18322	.2544713	2.440737	24.97495	.9913351	2.426199
#2	10.24500	.2548711	2.445290	24.96518	.9911906	2.428719
#3	10.16973	.2552028	2.445829	24.95805	.9898482	2.433713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253073	4.692097	2.537431	25.40531	2.457341	1.207666
Stddev	.001606	.020418	.002132	.05986	.004772	.002131
%RSD	.1281898	.4351539	.0840366	.2356368	.1942042	.1764696

#1	1.251809	4.678493	2.535388	25.35791	2.452453	1.205946
#2	1.252528	4.682224	2.537261	25.47258	2.457580	1.207001
#3	1.254880	4.715575	2.539643	25.38545	2.461988	1.210050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.05611	2.527368	2.440007	23.37508	5.104333	5.018611
Stddev	.09173	.007465	.004328	.07501	.003053	.003612
%RSD	.4159056	.2953606	.1773895	.3209120	.0598191	.0719732

#1	21.95242	2.520649	2.444954	23.31418	5.107816	5.014497
#2	22.12669	2.535404	2.436916	23.35219	5.103066	5.021262
#3	22.08923	2.526051	2.438151	23.45887	5.102117	5.020073

Sample Name: CCV06 Acquired: 11/15/2023 16:08:10 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851373	5.039109	4.773198	4.587224	4.536230	4.994476
Stddev	.000246	.020965	.056708	.012613	.010502	.017230
%RSD	.0050733	.4160393	1.188043	.2749684	.2315151	.3449883
#1	4.851224	5.028049	4.715152	4.583146	4.540613	4.985812
#2	4.851658	5.063288	4.828465	4.577154	4.543830	5.014318
#3	4.851239	5.025992	4.775976	4.601372	4.524246	4.983296

Elem	Sr4077
Units	ppm
Avg	5.112363
Stddev	.022478
%RSD	.4396741
#1	5.092371
#2	5.108025
#3	5.136694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.563	34549.96	5249.693	1785.434	2181.407
Stddev	1.779	117.28	15.928	6.802	1.584
%RSD	.1065284	.3394532	.3034176	.3809660	.0726189
#1	1669.035	34558.09	5241.314	1777.586	2181.770
#2	1668.109	34428.82	5239.703	1789.103	2179.672
#3	1671.546	34662.96	5268.062	1789.614	2182.777

Sample Name: CCB06 Acquired: 11/15/2023 16:14:23 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003399	.0006604	.0011200	-.002846	.0014297	.0062098	-.007630
Stddev	.002033	.0026680	.0002241	.003604	.0004951	.0078864	.003309
%RSD	59.80356	403.9674	20.01038	126.6634	34.63141	127.0012	43.37077

#1	-.002470	-.002401	.0009256	-.002807	.0011246	-.002892	-.011436
#2	-.001996	.002492	.0013651	.000739	.0011636	.010502	-.005430
#3	-.005730	.001890	.0010693	-.006469	.0020010	.011019	-.006024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0000193	.0008499	.0002397	-.000101	.0000885	-.001414
Stddev	.000118	.0000328	.0082965	.0004592	.000218	.0003543	.001457
%RSD	101.1754	169.7492	976.1638	191.5765	215.9685	400.1848	103.0651

#1	-.000240	-.000010	-.005026	-.000275	.000129	-.000136	-.002627
#2	-.000103	.000055	.010341	.000387	-.000304	.000497	-.001818
#3	-.000006	.000013	-.002765	.000607	-.000127	-.000095	.000203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0042853	-.000395	-.000490	-.139949	-.001038	-.000391
Stddev	.000380	.0114526	.000217	.000608	.019896	.002062	.000415
%RSD	160.7930	267.2525	55.02925	123.9854	14.21657	198.6034	106.2723

#1	-.000159	.0174604	-.000556	.000211	-.129708	-.000274	-.000850
#2	.000099	-.003290	-.000148	-.000820	-.162880	-.003374	-.000283
#3	-.000649	-.001314	-.000480	-.000862	-.127260	.000532	-.000040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1534079	.0029614	.0039717	.0004228	.0001142	.0016056	.0024349
Stddev	.0338528	.0003780	.0009852	.0012383	.0010024	.0068451	.0024061
%RSD	22.06719	12.76322	24.80461	292.8749	877.9129	426.3166	98.81489

#1	.1530560	.0033427	.0050993	.0007163	.0010248	.0091387	-.000343
#2	.1874353	.0029547	.0035377	-.000936	-.000960	-.004233	.003847
#3	.1197324	.0025868	.0032780	.001488	.000278	-.000088	.003801

Sample Name: CCB06 Acquired: 11/15/2023 16:14:23 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004987	-.000244	.0000667
Stddev	.003757	.003565	.0000653
%RSD	75.34070	1458.342	97.79313

#1	-.008475	-.003751	.0000563
#2	-.001009	.003377	.0001366
#3	-.005477	-.000360	.0000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.005	36884.57	5516.808	1917.241	2482.070
Stddev	4.453	67.34	17.094	7.946	5.311
%RSD	.2487703	.1825813	.3098621	.4144269	.2139901

#1	1786.029	36887.00	5533.920	1919.562	2475.950
#2	1794.816	36950.66	5499.731	1923.768	2485.481
#3	1789.169	36816.04	5516.773	1908.393	2484.778

Sample Name: O5388-04 Acquired: 11/15/2023 16:18:24 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0000126	-.000429	-.000118	.0005072	.0030078	.1861618	.1608538
Stddev	.0017931	.001299	.001664	.0084115	.0011137	.0004967	.0007277
%RSD	14263.96	302.9177	1412.514	1658.572	37.02624	.2668016	.4523923

#1	-.002028	.001047	-.001431	-.003078	.0020532	.1866055	.1603396
#2	.001337	-.000936	-.000677	-.005518	.0042313	.1856253	.1605355
#3	.000729	-.001397	.001754	.010117	.0027388	.1862547	.1616865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001115	.0002149	8.233104	.0044504	-.000549	.0100106	.0367003
Stddev	.0000683	.0000861	.064412	.0008086	.000256	.0001814	.0135917
%RSD	61.25492	40.04584	.7823481	18.16917	46.63076	1.811665	37.03422

#1	.0001854	.0003133	8.166783	.0053440	-.000797	.0098169	.0499917
#2	.0000984	.0001778	8.237110	.0037693	-.000564	.0100384	.0372821
#3	.0000507	.0001536	8.295419	.0042378	-.000286	.0101764	.0228271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095579	2.751444	.0020979	-.000716	351.4571	-.000775	.0702403
Stddev	.0013279	.058242	.0004907	.000360	1.5443	.001092	.0004723
%RSD	1.212056	2.116786	23.39022	50.24892	.4393964	140.9966	.6724670

#1	.1081767	2.698480	.0026590	-.000408	350.4595	-.000108	.0697235
#2	.1096718	2.742033	.0017490	-.001112	353.2359	-.002035	.0706496
#3	.1108251	2.813818	.0018858	-.000629	350.6760	-.000181	.0703479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9492408	.0195864	.0025672	-.000969	.0011031	.5594033	.0173414
Stddev	.0375710	.0008454	.0003518	.001374	.0007025	.0128393	.0025779
%RSD	3.958008	4.316032	13.70284	141.8717	63.68203	2.295179	14.86532

#1	.9314267	.0190481	.0026919	.000587	.0002988	.5466142	.0202188
#2	.9924053	.0191504	.0021701	-.002018	.0015961	.5593033	.0152425
#3	.9238903	.0205608	.0028397	-.001474	.0014145	.5722922	.0165629

Sample Name: O5388-04 Acquired: 11/15/2023 16:18:24 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.048717	-.000254	.0615702
Stddev	.001564	.002789	.0007976
%RSD	.1490914	1099.687	1.295368

#1	1.048906	-.002552	.0606521
#2	1.050177	.002849	.0620920
#3	1.047067	-.001058	.0619665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.619	31048.09	5238.120	1660.215	1936.688
Stddev	1.134	101.81	4.410	4.461	1.968
%RSD	.0736920	.3279127	.0841815	.2686810	.1016133

#1	1537.862	31057.65	5236.644	1655.739	1938.960
#2	1539.923	30941.83	5234.638	1660.246	1935.505
#3	1538.073	31144.78	5243.078	1664.660	1935.601

Sample Name: O5388-08 Acquired: 11/15/2023 16:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.000306	.0030911	.0156992	.0067154	.0042931	.0921194	.1389881
Stddev	.004591	.0064602	.0010802	.0020586	.0004355	.0102553	.0029759
%RSD	1499.739	208.9970	6.880858	30.65525	10.14442	11.13262	2.141121

#1	-.004818	.0104288	.0166654	.0056331	.0044332	.0824542	.1365117
#2	.004360	-.001741	.0145329	.0054237	.0046413	.1028773	.1422895
#3	-.000461	.000585	.0158993	.0090894	.0038048	.0910267	.1381633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000889	.0002635	18.98420	.0039672	.0035153	.2499194	.0753515
Stddev	.0000554	.0000830	.12077	.0003503	.0001924	.0010153	.0047205
%RSD	62.38743	31.49673	.6361405	8.829950	5.472362	.4062406	6.264570

#1	.0000791	.0003051	18.85837	.0039646	.0034376	.2508964	.0782219
#2	.0001485	.0003175	19.09917	.0043188	.0037344	.2488698	.0699034
#3	.0000389	.0001679	18.99506	.0036182	.0033739	.2499919	.0779292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3439841	.8426388	.0032057	-.000305	323.0792	-.001546	.0643080
Stddev	.0024205	.0071944	.0003367	.000194	5.7856	.004142	.0008318
%RSD	.7036512	.8537902	10.50294	63.82307	1.790774	267.9579	1.293516

#1	.3412326	.8404329	.0033176	-.000117	316.4238	-.002119	.0636577
#2	.3457849	.8368057	.0028274	-.000293	325.9042	.002853	.0640208
#3	.3449347	.8506779	.0034723	-.000505	326.9096	-.005372	.0652453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.723135	.0226789	.0010012	-.002333	.0019562	.9569306	.0361973
Stddev	.023090	.0013677	.0001390	.001273	.0021653	.0113725	.0021259
%RSD	.4888763	6.030858	13.88686	54.55347	110.6863	1.188433	5.873026

#1	4.699775	.0221808	.0008964	-.003449	.0020379	.9459486	.0386397
#2	4.723682	.0242259	.0009482	-.000947	.0040795	.9561864	.0351884
#3	4.745946	.0216300	.0011589	-.002604	-.000249	.9686570	.0347636

Sample Name: O5388-08 Acquired: 11/15/2023 16:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2582437	-.000367	.0878595
Stddev	.0079364	.001195	.0007380
%RSD	3.073215	325.0756	.8399233

#1	.2600406	-.001672	.0870367
#2	.2495629	-.000105	.0884630
#3	.2651275	.000674	.0880786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.083	31822.80	5366.393	1681.055	1974.943
Stddev	3.390	157.83	30.503	10.119	1.189
%RSD	.2170453	.4959764	.5684068	.6019434	.0602144

#1	1558.206	32000.88	5368.927	1691.120	1974.951
#2	1564.489	31767.35	5334.703	1681.161	1973.749
#3	1563.555	31700.17	5395.551	1670.882	1976.127

Sample Name: O5400-01 Acquired: 11/15/2023 16:26:38 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.008709	.0032650	11.02057	-.002835	.1221299	.3287348	.1215672
Stddev	.003360	.0014034	.00311	.005872	.0038751	.0108624	.0011770
%RSD	38.58205	42.98355	.0282561	207.1026	3.172906	3.304292	.9682074

#1	-.008829	.0023045	11.01706	-.002167	.1193514	.3204777	.1202186
#2	-.005290	.0026150	11.02303	.002674	.1204816	.3410399	.1220951
#3	-.012007	.0048756	11.02160	-.009013	.1265566	.3246869	.1223878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0111187	2.641492	.0459398	.0127537	.3688606	.2809296
Stddev	.000039	.0000521	.010636	.0001790	.0001619	.0010427	.0061580
%RSD	29.40333	.4685192	.4026549	.3895703	1.269434	.2826851	2.192004

#1	-.000101	.0111739	2.632285	.0457701	.0128479	.3692270	.2739842
#2	-.000122	.0111117	2.653134	.0459226	.0125667	.3676841	.2857222
#3	-.000177	.0110704	2.639056	.0461268	.0128464	.3696706	.2830825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876735	.7786569	.0078484	-.000745	302.3910	-.000815	7.607535
Stddev	.0002939	.0129689	.0002710	.000273	1.5009	.003227	.027053
%RSD	.3351620	1.665544	3.453243	36.71365	.4963481	396.0269	.3556127

#1	.0879407	.7740848	.0075363	-.000524	300.7597	.000855	7.582681
#2	.0877210	.7932926	.0080241	-.000660	303.7135	-.004535	7.636351
#3	.0873588	.7685933	.0079848	-.001050	302.6999	.001235	7.603575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9411807	.0567895	-.001284	.0002392	.0112560	.1309523	.0495578
Stddev	.0245129	.0014687	.000451	.0011948	.0014177	.0064740	.0013226
%RSD	2.604480	2.586272	35.12442	499.5210	12.59472	4.943806	2.668782

#1	.9338210	.0553297	-.001643	.0003230	.0096662	.1384209	.0487343
#2	.9211908	.0582670	-.000778	.0013899	.0117129	.1274973	.0488557
#3	.9685303	.0567719	-.001432	-.000995	.0123889	.1269386	.0510834

Sample Name: O5400-01 Acquired: 11/15/2023 16:26:38 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.328502	-.001718	.0133225
Stddev	.012127	.002880	.0000872
%RSD	.3643399	167.6205	.6546061

#1	3.319679	.000003	.0132947
#2	3.323496	-.000114	.0134202
#3	3.342331	-.005044	.0132526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.901	31915.91	5313.947	1695.903	2020.198
Stddev	2.882	67.61	29.913	2.806	4.683
%RSD	.1819584	.2118254	.5629243	.1654784	.2318330

#1	1581.412	31935.65	5314.781	1694.901	2015.401
#2	1583.232	31971.44	5283.625	1693.735	2020.434
#3	1587.059	31840.63	5343.435	1699.073	2024.759

Sample Name: O5402-02 Acquired: 11/15/2023 16:30:42 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002362	.0033457	.0052591	.0047651	.0014164	.1645894	.1238735
Stddev	.000847	.0016820	.0017511	.0028422	.0028034	.0122207	.0017229
%RSD	35.85760	50.27233	33.29551	59.64663	197.9260	7.424958	1.390856

#1	-.003340	.0018775	.0032444	.0017766	.0007777	.1777446	.1220076
#2	-.001837	.0029788	.0064140	.0074341	-.001013	.1535901	.1242090
#3	-.001911	.0051809	.0061191	.0050846	.004484	.1624334	.1254040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0000599	7.632686	.0045023	-.000344	.0153783	.1479803
Stddev	.000066	.0000472	.154928	.0003027	.000458	.0004754	.0032811
%RSD	39.21647	78.71094	2.029793	6.723008	132.9204	3.091227	2.217227

#1	-.000093	.0000499	7.461646	.0047891	-.000426	.0151044	.1448641
#2	-.000219	.0001113	7.672801	.0045318	.000149	.0159272	.1476722
#3	-.000189	.0000186	7.763611	.0041859	-.000756	.0151032	.1514045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242629	.7749593	.0023389	-.000976	338.3080	.0001561	.0941418
Stddev	.0006673	.0252992	.0001715	.000677	2.4997	.0011905	.0004798
%RSD	2.750185	3.264591	7.333100	69.32172	.7388948	762.5449	.5096665

#1	.0235222	.7490980	.0024887	-.001538	335.9091	-.000853	.0935918
#2	.0248170	.7996562	.0023762	-.001167	340.8977	-.000147	.0943586
#3	.0244497	.7761238	.0021518	-.000225	338.1173	.001469	.0944749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022757	.0219505	.0008737	-.000960	.0043914	.4729546	.0705510
Stddev	.088045	.0008082	.0003582	.001429	.0018569	.0111243	.0040538
%RSD	4.352728	3.681774	40.99153	148.9008	42.28435	2.352082	5.745910

#1	2.122762	.0212620	.0007887	.000482	.0030665	.4613064	.0752317
#2	1.956906	.0228403	.0005657	-.000985	.0035939	.4834679	.0682540
#3	1.988603	.0217492	.0012667	-.002376	.0065138	.4740896	.0681674

Sample Name: O5402-02 Acquired: 11/15/2023 16:30:42 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3244206	-.001850	.0478848
Stddev	.0031524	.003970	.0013159
%RSD	.9717156	214.6077	2.748139

#1	.3270801	.002178	.0463766
#2	.3209383	-.005760	.0484788
#3	.3252433	-.001969	.0487990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.762	31378.87	5470.242	1675.188	1970.062
Stddev	6.485	53.63	111.412	3.871	5.733
%RSD	.4168181	.1709183	2.036686	.2310831	.2909911

#1	1550.654	31394.13	5598.133	1672.211	1964.182
#2	1553.575	31423.21	5418.354	1679.564	1970.368
#3	1563.058	31319.26	5394.239	1673.788	1975.635

Sample Name: O5402-02DUP Acquired: 11/15/2023 16:34:50 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.000606	-.001132	.0037482	-.002872	.0031505	.2239071	.1166272
Stddev	.004947	.001772	.0014542	.005793	.0006861	.0044709	.0018226
%RSD	816.7503	156.5143	38.79722	201.6746	21.77894	1.996746	1.562764

#1	-.005219	.000248	.0048079	-.008594	.0031370	.2285435	.1158039
#2	-.001217	-.000514	.0020903	-.003012	.0038432	.2235554	.1153615
#3	.004619	-.003130	.0043465	.002989	.0024712	.2196225	.1187162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0000870	7.252720	.0035349	-.000347	.0142291	.1585472
Stddev	.000031	.0001377	.040370	.0002166	.000110	.0005795	.0136294
%RSD	23.04198	158.4104	.5566152	6.126932	31.75935	4.072284	8.596440

#1	-.000168	.0001275	7.208004	.0036772	-.000337	.0137627	.1540963
#2	-.000134	.0001999	7.286482	.0032857	-.000242	.0148777	.1738456
#3	-.000106	-.000067	7.263674	.0036420	-.000462	.0140469	.1476996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234133	.7476247	.0021396	-.000462	311.1411	.0027398	.0817835
Stddev	.0001626	.0272022	.0007108	.000505	3.2009	.0062969	.0002598
%RSD	.6945543	3.638478	33.22274	109.2322	1.028766	229.8298	.3177192

#1	.0235819	.7724853	.0013355	.000017	307.8329	-.004103	.0819714
#2	.0232574	.7518203	.0026842	-.000989	314.2227	.004031	.0814870
#3	.0234005	.7185685	.0023993	-.000414	311.3677	.008291	.0818921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894989	.0199669	.0014958	-.000143	.0053095	.4419751	.0693383
Stddev	.035422	.0027068	.0006970	.001063	.0018927	.0042473	.0042188
%RSD	1.869252	13.55619	46.59647	742.7436	35.64690	.9609796	6.084323

#1	1.915757	.0214230	.0021320	-.001160	.0069862	.4386853	.0737039
#2	1.915122	.0216340	.0007508	-.000230	.0056852	.4404700	.0690275
#3	1.854089	.0168438	.0016047	.000960	.0032572	.4467700	.0652836

Sample Name: O5402-02DUP Acquired: 11/15/2023 16:34:50 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3005169	-.003343	.0452816
Stddev	.0019437	.001577	.0006937
%RSD	.6467978	47.16311	1.531943

#1	.2985560	-.005041	.0444920
#2	.3024430	-.001925	.0457932
#3	.3005516	-.003063	.0455595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.330	32260.84	5441.374	1720.747	2019.828
Stddev	5.492	101.96	21.815	4.082	9.335
%RSD	.3451351	.3160341	.4009078	.2372306	.4621898

#1	1597.211	32295.80	5466.324	1723.757	2030.097
#2	1586.334	32146.01	5425.894	1716.100	2017.534
#3	1590.446	32340.72	5431.906	1722.383	2011.854

Sample Name: O5402-02MS Acquired: 11/15/2023 16:38:58 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676421	3.751416	1.969435	3.962183	1.537150	4.261775
Stddev	.008875	.035299	.005356	.007141	.005398	.066127
%RSD	.5294106	.9409481	.2719656	.1802261	.3511846	1.551626

#1	1.672135	3.751615	1.963634	3.957605	1.534500	4.185429
#2	1.670502	3.716018	1.970476	3.970411	1.533589	4.298829
#3	1.686626	3.786615	1.974193	3.958533	1.543361	4.301066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5225293	.3915719	.4070143	9.718318	.8067277	.4000717
Stddev	.0102986	.0047637	.0011521	.149463	.0009313	.0013949
%RSD	1.970920	1.216546	.2830592	1.537949	.1154399	.3486645

#1	.5106513	.3863441	.4063076	9.546042	.8072289	.3992757
#2	.5279718	.3956672	.4063917	9.795525	.8056532	.3992570
#3	.5289649	.3927045	.4083438	9.813388	.8073010	.4016823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6141600	6.256789	.4345566	4.834435	1.007599	.1455684
Stddev	.0011115	.032339	.0074538	.093553	.001079	.0004410
%RSD	.1809843	.5168689	1.715254	1.935131	.1071173	.3029540

#1	.6152280	6.220890	.4259498	4.735087	1.006695	.1452292
#2	.6130095	6.265835	.4388462	4.920846	1.007308	.1460669
#3	.6142425	6.283642	.4388739	4.847372	1.008794	.1454092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	321.8622	.6267913	.4953800	21.90280	.6018865	.8183308
Stddev	3.7489	.0086552	.0019044	.15766	.0104702	.0016639
%RSD	1.164764	1.380875	.3844322	.7198088	1.739557	.2033263

#1	317.9014	.6169428	.4935418	21.72771	.5900919	.8187597
#2	322.3300	.6302434	.4952539	21.94716	.6100838	.8164944
#3	325.3553	.6331878	.4973443	22.03352	.6054837	.8197382

Sample Name: O5402-02MS Acquired: 11/15/2023 16:38:58 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.402659	.4166758	2.288668	F 11.72065	.2828092	.4084500
Stddev	.003477	.0080721	.012570	.04468	.0014911	.0040040
%RSD	.2478722	1.937270	.5492087	.3812001	.5272301	.9802968

#1	1.401132	.4073657	2.301959	11.68730	.2843406	.4038331
#2	1.406638	.4217186	2.276972	11.70323	.2813620	.4105438
#3	1.400207	.4209432	2.287073	11.77141	.2827249	.4109729

Elem	Sr4077
Units	ppm
Avg	.4644265
Stddev	.0077706
%RSD	1.673149

#1	.4554545
#2	.4690027
#3	.4688224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.959	32715.18	5231.285	1720.871	2053.296
Stddev	5.637	121.86	55.609	3.239	5.308
%RSD	.3501304	.3724856	1.063015	.1882148	.2585199

#1	1606.935	32610.18	5281.900	1719.232	2051.172
#2	1616.462	32686.56	5171.757	1718.780	2059.338
#3	1606.479	32848.81	5240.197	1724.602	2049.379

Sample Name: O5402-02MSD Acquired: 11/15/2023 16:42:51 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775258	3.892949	2.084130	4.190965	1.656788	4.516677
Stddev	.004251	.017138	.005302	.008632	.003802	.075397
%RSD	.2394771	.4402244	.2543906	.2059643	.2295096	1.669297

#1	1.778304	3.909016	2.078220	4.181757	1.652525	4.436004
#2	1.770401	3.874911	2.085698	4.198873	1.658006	4.528664
#3	1.777068	3.894919	2.088470	4.192264	1.659832	4.585361

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5451164	.4187095	.4329023	9.788891	.8524277	.4250787
Stddev	.0103464	.0033467	.0010471	.148005	.0021073	.0015650
%RSD	1.898015	.7992841	.2418839	1.511966	.2472082	.3681752

#1	.5331722	.4153085	.4317070	9.618079	.8503581	.4232767
#2	.5508679	.4188209	.4333417	9.869523	.8545707	.4258607
#3	.5513092	.4219990	.4336581	9.879071	.8523543	.4260986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6530596	6.457303	.4607934	5.066053	1.072335	.1537530
Stddev	.0026968	.077548	.0080210	.126703	.002413	.0010975
%RSD	.4129514	1.200938	1.740683	2.501015	.2249920	.7138330

#1	.6503479	6.375282	.4515905	4.926183	1.069723	.1546959
#2	.6530897	6.529429	.4644921	5.098826	1.072804	.1540150
#3	.6557413	6.467197	.4662977	5.173149	1.074479	.1525482

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	311.8989	.6633293	.5000298	22.85499	.6475377	.8794815
Stddev	5.6786	.0085514	.0007270	.17161	.0042648	.0030771
%RSD	1.820651	1.289170	.1453897	.7508698	.6586143	.3498760

#1	308.4464	.6534678	.4994084	22.65699	.6427384	.8778558
#2	318.4529	.6678238	.4998518	22.96086	.6489815	.8775581
#3	308.7975	.6686964	.5008293	22.94712	.6508932	.8830304

Sample Name: O5402-02MSD Acquired: 11/15/2023 16:42:51 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.508280	.4500490	2.368882	F 12.37728	.2692334	.4362920
Stddev	.001895	.0062390	.032976	.04255	.0033848	.0028578
%RSD	.1256653	1.386289	1.392062	.3437493	1.257185	.6550237

#1	1.506465	.4428452	2.331969	12.33050	.2693612	.4330133
#2	1.508128	.4535882	2.395433	12.38767	.2725524	.4382548
#3	1.510247	.4537137	2.379244	12.41367	.2657865	.4376080

Elem	Sr4077
Units	ppm
Avg	.4918618
Stddev	.0084450
%RSD	1.716949

#1	.4822872
#2	.4950481
#3	.4982501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.066	32762.86	5162.286	1712.495	2038.747
Stddev	4.256	34.47	41.319	4.505	6.996
%RSD	.2673379	.1052154	.8003964	.2630543	.3431577

#1	1596.408	32788.98	5207.869	1714.600	2046.790
#2	1591.887	32723.79	5151.698	1707.323	2035.379
#3	1587.902	32775.81	5127.292	1715.562	2034.072

Sample Name: O5402-02A Acquired: 11/15/2023 16:46:43 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.8297488	1.780801	.9732195	1.974001	.7726422	2.264668	.3098192
Stddev	.0017314	.026461	.0015505	.000695	.0025941	.008340	.0017848
%RSD	.2086686	1.485905	.1593126	.0352044	.3357446	.3682556	.5760841

#1	.8308238	1.765035	.9733827	1.973288	.7752429	2.255225	.3118288
#2	.8306711	1.811350	.9715939	1.974676	.7700547	2.271024	.3092101
#3	.8277514	1.766017	.9746819	1.974038	.7726290	2.267756	.3084186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914096	.2005542	8.515528	.3961884	.1943096	.3074116	3.097490
Stddev	.0006018	.0003007	.034780	.0009623	.0004167	.0009580	.035225
%RSD	.3143896	.1499521	.4084308	.2428773	.2144698	.3116460	1.137210

#1	.1918155	.2002188	8.484927	.3950902	.1943472	.3063398	3.056817
#2	.1916951	.2006439	8.508306	.3968840	.1938754	.3077101	3.118030
#3	.1907182	.2007999	8.553353	.3965909	.1947063	.3081848	3.117624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2239801	2.708951	.4939908	.0704120	321.7055	.2957594	.2862117
Stddev	.0015929	.043848	.0008826	.0011502	5.0492	.0049218	.0005629
%RSD	.7111605	1.618620	.1786649	1.633525	1.569508	1.664125	.1966574

#1	.2224473	2.658538	.4949650	.0696266	316.6402	.2901929	.2855867
#2	.2238661	2.738222	.4932445	.0717322	321.7378	.2995348	.2863698
#3	.2256269	2.730093	.4937630	.0698772	326.7384	.2975506	.2866786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85973	.3044564	.4009522	.7002147	.2048940	1.362394	5.996791
Stddev	.07008	.0012528	.0011818	.0022714	.0025438	.002140	.014028
%RSD	.5909412	.4114868	.2947447	.3243869	1.241541	.1570923	.2339196

#1	11.78777	.3051356	.4019202	.6982938	.2054672	1.364754	5.980701
#2	11.86365	.3052229	.3996352	.7027217	.2021125	1.360579	6.003224
#3	11.92778	.3030106	.4013012	.6996284	.2071024	1.361849	6.006449

Sample Name: O5402-02A Acquired: 11/15/2023 16:46:43 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3082173	.1975273	.2466004
Stddev	.0044113	.0012319	.0014532
%RSD	1.431227	.6236804	.5892936

#1	.3038326	.1973095	.2449480
#2	.3126547	.1964188	.2471736
#3	.3081647	.1988536	.2476795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.590	31846.14	5239.503	1699.836	1995.202
Stddev	3.913	129.19	17.986	5.090	6.245
%RSD	.2476978	.4056817	.3432831	.2994182	.3129765

#1	1576.456	31919.34	5255.912	1704.406	1989.380
#2	1583.976	31922.10	5242.326	1700.751	2001.797
#3	1578.340	31696.96	5220.273	1694.351	1994.429

Sample Name: O5402-02LX5 Acquired: 11/15/2023 16:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.007071	-.000402	.0001028	.0043822	.0016287	.0394116
Stddev	.002445	.003234	.0007996	.0026306	.0046282	.0064339
%RSD	34.58134	803.6808	777.9577	60.02869	284.1700	16.32499

#1	-.006980	.003194	.0010255	.0027219	-.001162	.0413109
#2	-.004673	-.001330	-.000332	.0074152	-.000923	.0322418
#3	-.009561	-.003071	-.000385	.0030095	.006971	.0446820

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255517	-.000145	-.000060	F 1.542331	.0011368	.0001606
Stddev	.0018015	.000023	.000041	.010061	.0003256	.0001664
%RSD	7.050478	16.07832	68.24303	.6523199	28.64656	103.5642

#1	.0234762	-.000141	-.000086	1.530824	.0014362	.0003206
#2	.0267105	-.000123	-.000013	1.549465	.0011839	-.000011
#3	.0264684	-.000169	-.000080	1.546706	.0007901	.000173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030494	.0333474	.0052301	.1534075	.0001854	-.000614
Stddev	.0007513	.0061141	.0003188	.0177829	.0006463	.000398
%RSD	24.63798	18.33455	6.094810	11.59193	348.6133	64.77180

#1	.0030989	.0362249	.0049110	.1368575	-.000486	-.000406
#2	.0022746	.0374918	.0055485	.1511561	.000240	-.001072
#3	.0037747	.0263254	.0052306	.1722088	.000803	-.000363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 65.09675	-.003599	.0181316	.4366707	.0047034	.0007783
Stddev	.12035	.000733	.0001941	.0342872	.0014050	.0006061
%RSD	.1848812	20.36700	1.070256	7.851957	29.87263	77.87618

#1	65.01888	-.003108	.0183113	.4519808	.0038421	.0004249
#2	65.03601	-.003248	.0181576	.4606355	.0063247	.0014781
#3	65.23537	-.004441	.0179258	.3973959	.0039432	.0004318

Sample Name: O5402-02LX5 Acquired: 11/15/2023 16:50:38 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0008743	.0014450	.0779151	F .0195071	F .0655059	-.000557
Stddev	.0006568	.0010283	.0070094	.0052694	.0034619	.002220
%RSD	75.12830	71.15951	8.996244	27.01260	5.284926	398.6899

#1	.0001809	.0025484	.0813639	.0234840	.0656103	.001247
#2	.0014872	.0012731	.0698495	.0215066	.0619929	.000118
#3	.0009548	.0005135	.0825320	.0135306	.0689144	-.003036

Elem	Sr4077
Units	ppm
Avg	.0096951
Stddev	.0001080
%RSD	1.114068

#1	.0096226
#2	.0096434
#3	.0098192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.651	33619.07	5373.946	1804.455	2168.961
Stddev	1.763	24.66	15.471	6.132	4.414
%RSD	.1061600	.0733637	.2878971	.3398146	.2035215

#1	1660.985	33597.49	5373.464	1810.265	2172.830
#2	1662.223	33645.96	5358.722	1805.053	2169.900
#3	1658.745	33613.77	5389.653	1798.046	2164.153

Sample Name: PB157127TB Acquired: 11/15/2023 16:54:38 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0024190	.0026682	-.001831	-.002491	.0006849	.0041765	-.006466
Stddev	.0035414	.0014453	.001938	.002677	.0015342	.0101977	.001506
%RSD	146.3988	54.16589	105.8517	107.4982	223.9982	244.1680	23.29726

#1	.0056553	.0042894	-.004057	-.000863	-.000738	.0158485	-.006980
#2	.0029656	.0022004	-.000521	-.005581	.000482	-.003007	-.007648
#3	-.001364	.0015148	-.000915	-.001028	.002310	-.000312	-.004770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000073	.0067914	.0002545	-.000072	.0000730	.0051902
Stddev	.000048	.000107	.0059245	.0004420	.000148	.0002977	.0030726
%RSD	45.02372	147.8114	87.23425	173.6950	205.8158	407.6514	59.20004

#1	-.000104	.000023	.0057417	-.000255	.000086	.0003344	.0038850
#2	-.000156	-.000189	.0131706	.000538	-.000207	.0001357	.0087000
#3	-.000060	-.000051	.0014620	.000480	-.000095	-.000251	.0029857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000316	.0004865	-.000244	-.000462	.0106916	-.002081	-.000292
Stddev	.000040	.0255385	.000394	.000292	.0123218	.003935	.000272
%RSD	12.56558	5248.902	161.8287	63.26914	115.2469	189.0964	92.90681

#1	-.000362	-.024266	-.000413	-.000633	.0207496	-.003608	-.000590
#2	-.000289	-.001019	.000207	-.000629	.0143777	-.005023	-.000058
#3	-.000298	.026744	-.000525	-.000125	-.003053	.002388	-.000229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401456	-.001387	.0014292	-.001022	.0004755	-.001165	.0046729
Stddev	.0667230	.000846	.0004643	.001309	.0011168	.006851	.0035360
%RSD	166.2025	60.96247	32.48578	128.1157	234.8633	588.0310	75.67149

#1	-.029919	-.002049	.0011137	-.000225	.0017628	.006698	.0077760
#2	.047426	-.001677	.0012115	-.000308	-.000235	-.004347	.0008231
#3	.102930	-.000435	.0019623	-.002532	-.000102	-.005846	.0054195

Sample Name: PB157127TB Acquired: 11/15/2023 16:54:38 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000376	-.001472	.0000038
Stddev	.0033989	.001689	.0000819
%RSD	9037.973	114.7061	2175.819

#1	.0003076	-.001181	-.000035
#2	-.003488	-.003288	.000098
#3	.003293	.000052	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.342	34209.35	5515.751	1833.716	2245.999
Stddev	3.214	79.92	19.240	5.601	2.190
%RSD	.1913704	.2336320	.3488120	.3054596	.0974957

#1	1679.256	34159.07	5537.960	1832.957	2243.501
#2	1682.598	34167.47	5505.149	1828.533	2247.586
#3	1676.172	34301.51	5504.145	1839.658	2246.911

Sample Name: CCV07 Acquired: 11/15/2023 16:58:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014290	4.602716	4.756159	5.088875	4.932061	9.827962	10.13033
Stddev	.013623	.064349	.011825	.009675	.012640	.032719	.02292
%RSD	.2716797	1.398058	.2486156	.1901176	.2562729	.3329203	.2262471

#1	4.998576	4.670392	4.759868	5.082461	4.930177	9.800518	10.10539
#2	5.021516	4.595442	4.742924	5.084162	4.920469	9.819197	10.13512
#3	5.022777	4.542313	4.765684	5.100004	4.945537	9.864171	10.15048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518753	2.475652	24.69759	.9978148	2.424135	1.255650	4.860905
Stddev	.0004259	.005202	.05809	.0037722	.002423	.002513	.012103
%RSD	.1690991	.2101249	.2352081	.3780461	.0999563	.2001470	.2489784

#1	.2519746	2.472114	24.63284	1.001403	2.424277	1.254548	4.862481
#2	.2514085	2.473217	24.74514	.998160	2.421644	1.253877	4.848091
#3	.2522429	2.481625	24.71478	.993882	2.426484	1.258526	4.872142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506858	25.19690	2.462649	1.222880	22.54090	2.499738	2.446586
Stddev	.007727	.02966	.007424	.001744	.02790	.011229	.005656
%RSD	.3082442	.1177116	.3014692	.1426343	.1237833	.4492054	.2311687

#1	2.501572	25.17109	2.458122	1.222127	22.56317	2.489141	2.445829
#2	2.503277	25.19031	2.458607	1.221639	22.50960	2.498566	2.441346
#3	2.515727	25.22930	2.471217	1.224874	22.54994	2.511507	2.452582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02912	5.032526	4.957750	4.855719	4.991374	5.084306	4.785966
Stddev	.04457	.009524	.008596	.007803	.010639	.049992	.006385
%RSD	.1854796	.1892582	.1733762	.1606963	.2131383	.9832561	.1334107

#1	23.98175	5.021653	4.960442	4.853935	4.979677	5.053857	4.782575
#2	24.07023	5.036530	4.948131	4.848962	4.993972	5.057059	4.781992
#3	24.03537	5.039395	4.964677	4.864259	5.000473	5.142002	4.793331

Sample Name: CCV07 Acquired: 11/15/2023 16:58:39 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.691577	4.943541	5.218651
Stddev	.011802	.009404	.068572
%RSD	.2515501	.1902214	1.313970

#1	4.691423	4.932997	5.142792
#2	4.703455	4.946566	5.236934
#3	4.679853	4.951059	5.276229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.852	33126.33	5235.001	1727.705	2093.110
Stddev	1.645	76.21	6.755	1.794	2.168
%RSD	.1021930	.2300628	.1290318	.1038207	.1035998

#1	1609.347	33051.28	5227.377	1729.695	2092.330
#2	1608.519	33124.06	5237.388	1727.207	2091.438
#3	1611.691	33203.65	5240.238	1726.213	2095.560

Sample Name: CCB07 Acquired: 11/15/2023 17:02:27 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001846	.0025547	-.000190	-.003888	.0033838	.0093843	-.008638
Stddev	.005130	.0062270	.002605	.001882	.0015907	.0156895	.000919
%RSD	277.9718	243.7434	1368.408	48.41356	47.01129	167.1890	10.64344

#1	-.003102	.0096304	-.001800	-.001727	.0036932	.0255106	-.008651
#2	-.006231	-.002091	.002815	-.004767	.0016610	-.005828	-.007713
#3	.003796	.000125	-.001586	-.005170	.0047970	.008471	-.009552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000154	-.000433	.0003206	.0000923	.0008406	-.003055
Stddev	.000067	.000049	.006201	.0000296	.0003927	.0008385	.002680
%RSD	60.32948	31.67536	1431.787	9.247554	425.4015	99.74986	87.75058

#1	-.000038	-.000184	.000922	.0003224	.0001121	.0002221	-.003809
#2	-.000128	-.000180	.004978	.0002901	-.000310	.0017950	-.000078
#3	-.000170	-.000098	-.007199	.0003493	.000475	.0005047	-.005277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000430	-.002175	-.000222	-.000668	-.116769	-.000617	-.000350
Stddev	.000206	.013299	.000438	.000273	.021126	.001456	.000390
%RSD	48.03154	611.4941	197.8269	40.83058	18.09225	235.9598	111.3306

#1	-.000640	-.017087	.000285	-.000362	-.098116	.000772	-.000720
#2	-.000422	.008458	-.000467	-.000756	-.139710	-.002132	.000057
#3	-.000227	.002104	-.000483	-.000887	-.112479	-.000491	-.000388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655494	.0043649	.0066985	.0005092	-.000340	-.011613	.0058944
Stddev	.0283693	.0005123	.0014560	.0005972	.001347	.007303	.0028482
%RSD	17.13648	11.73583	21.73612	117.2857	396.1258	62.88822	48.32042

#1	.1330482	.0049419	.0083498	.0010969	-.001581	-.019572	.0088719
#2	.1853457	.0041889	.0061462	.0005278	.001092	-.010047	.0056155
#3	.1782544	.0039638	.0055994	-.000097	-.000530	-.005220	.0031960

Sample Name: CCB07 Acquired: 11/15/2023 17:02:27 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000274	-.002254	.0001962
Stddev	.004064	.003155	.0000156
%RSD	1484.539	139.9481	7.941398

#1	-.000560	-.002622	.0002111
#2	.003925	.001068	.0001800
#3	-.004186	-.005209	.0001975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.047	36389.77	5524.263	1907.439	2432.621
Stddev	2.793	42.93	14.089	.577	1.787
%RSD	.1585228	.1179626	.2550297	.0302600	.0734410

#1	1758.855	36383.04	5540.468	1907.470	2431.953
#2	1763.242	36435.66	5517.402	1908.001	2431.264
#3	1764.044	36350.60	5514.920	1906.847	2434.645

Sample Name: PB156642BL Acquired: 11/15/2023 17:06:28 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.000921	.0049883	-.001150	.0011583	.0034359	.0046632
Stddev	.005109	.0024479	.000312	.0039404	.0021843	.0132464
%RSD	554.9452	49.07245	27.13070	340.1938	63.57364	284.0633

#1	-.003778	.0078132	-.001488	.0030290	.0031215	.0147265
#2	-.003961	.0034928	-.001088	-.003369	.0057604	.0096072
#3	.004978	.0036588	-.000874	.003815	.0014258	-.010344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007676	-.000133	-.000070	-.037615	.0002219	.0000613
Stddev	.001715	.000072	.000113	.009071	.0002962	.0001961
%RSD	22.34636	53.98525	160.7193	24.11576	133.4652	319.9365

#1	-.008966	-.000085	-.000160	-.032821	.0001892	-.000056
#2	-.005729	-.000098	-.000108	-.048077	-.000057	.000288
#3	-.008332	-.000215	.000057	-.031946	.000533	-.000047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.002508	F .0272075	.0207067	.0004265	-.000403
Stddev	.000250	.004568	.0002551	.0096051	.0003935	.000383
%RSD	213.4856	182.1152	.9377939	46.38622	92.25761	95.06193

#1	-.000190	.000728	.0269536	.0316678	.0003950	-.000725
#2	-.000322	-.007733	.0272050	.0137606	.0008348	.000020
#3	.000161	-.000519	.0274639	.0166918	.0000497	-.000504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109785	-.002564	.0004651	.0928538	.0001932	.0018652
Stddev	.006182	.002290	.0005762	.0362632	.0001456	.0004328
%RSD	5.631283	89.29562	123.8755	39.05409	75.32661	23.20232

#1	-.103236	-.000076	.0007808	.1106189	.0001407	.0015132
#2	-.115520	-.004582	-.000200	.0511334	.0003578	.0023484
#3	-.110599	-.003035	.000814	.1168090	.0000812	.0017339

Sample Name: PB156642BL Acquired: 11/15/2023 17:06:28 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0021912	-.000597	-.009663	.0049025	F .0314976	-.002881
Stddev	.0009349	.001405	.006804	.0027776	.0039935	.001954
%RSD	42.66650	235.5531	70.41261	56.65562	12.67866	67.80886

#1	.0025939	-.001344	-.011199	.0064417	.0344989	-.002084
#2	.0011225	-.001470	-.002222	.0016961	.0330288	-.005108
#3	.0028574	.001024	-.015567	.0065697	.0269651	-.001452

Elem	Sr4077
Units	ppm
Avg	.0000279
Stddev	.0000384
%RSD	137.9282

#1	.0000459
#2	.0000539
#3	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.634	34433.51	5596.195	1843.942	2281.552
Stddev	3.327	107.31	29.164	1.375	.593
%RSD	.1972490	.3116554	.5211428	.0745660	.0259851

#1	1690.275	34475.54	5629.867	1845.099	2282.056
#2	1683.753	34311.54	5579.756	1844.304	2280.899
#3	1685.874	34513.45	5578.961	1842.422	2281.701

Sample Name: PB156642BS Acquired: 11/15/2023 17:10:28 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.8368189	1.813319	.9371664	2.138487	.7877597	1.887395
Stddev	.0064366	.012800	.0037643	.003948	.0019613	.078441
%RSD	.7691714	.7059070	.4016693	.1846275	.2489733	4.156068

#1	.8425717	1.827896	.9414196	2.137741	.7864690	1.932978
#2	.8380178	1.803911	.9358161	2.142756	.7900167	1.932388
#3	.8298671	1.808151	.9342635	2.134966	.7867935	1.796819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789721	.2001817	.1973969	.9171232	.3960161	.1891200
Stddev	.0138620	.0085689	.0005333	.0582954	.0031523	.0005468
%RSD	7.745316	4.280561	.2701533	6.356334	.7960011	.2891248

#1	.1840560	.2049605	.1978221	.9557751	.3994305	.1895814
#2	.1895742	.2052956	.1975699	.9455244	.3932165	.1892626
#3	.1632859	.1902891	.1967986	.8500701	.3954012	.1885161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3075432	2.890949	.1998996	2.003676	.4842656	.0734578
Stddev	.0002448	.022090	.0078953	.091215	.0004559	.0003635
%RSD	.0795834	.7641165	3.949611	4.552373	.0941432	.4947675

#1	.3072916	2.914420	.2033871	2.067911	.4847184	.0730650
#2	.3075575	2.887863	.2054506	2.043846	.4838067	.0737821
#3	.3077805	2.870564	.1908612	1.899271	.4842717	.0735262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528438	.2894303	.2042301	9.464563	.2987112	.3923616
Stddev	.044618	.0070353	.0021696	.083472	.0134494	.0016037
%RSD	1.764652	2.430726	1.062339	.8819452	4.502474	.4087295

#1	2.575156	.2914858	.2063733	9.560337	.3046920	.3938924
#2	2.523889	.2952089	.2042821	9.407283	.3081328	.3924986
#3	2.486268	.2815963	.2020350	9.426071	.2833087	.3906938

Sample Name: PB156642BS Acquired: 11/15/2023 17:10:28 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.6729502	.1922730	.8383239	5.581210	F -.002125	.1928622
Stddev	.0018782	.0091788	.0120229	.009000	.001343	.0132110
%RSD	.2790913	4.773852	1.434166	.1612512	63.18170	6.849950

#1	.6734154	.1947561	.8513012	5.591568	-.003643	.1999771
#2	.6745521	.1999548	.8361065	5.575298	-.001643	.2009908
#3	.6708833	.1821080	.8275639	5.576765	-.001090	.1776187

Elem	Sr4077
Units	ppm
Avg	.1981421
Stddev	.0087690
%RSD	4.425615

#1	.2023734
#2	.2039932
#3	.1880598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.753	34528.42	5593.551	1835.073	2267.780
Stddev	2.451	310.44	238.666	14.710	4.639
%RSD	.1460970	.8990936	4.266807	.8016022	.2045781

#1	1678.141	34176.01	5455.379	1819.703	2264.982
#2	1675.131	34761.47	5456.135	1836.498	2265.223
#3	1679.987	34647.77	5869.138	1849.019	2273.136

Sample Name: PB156671BL Acquired: 11/15/2023 17:14:17 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002012	.0014525	.0003924	.0020268	.0026187	.0172791	-.005676
Stddev	.003054	.0048269	.0010366	.0046091	.0016556	.0028562	.001507
%RSD	151.8027	332.3219	264.1865	227.4054	63.22110	16.53011	26.54815

#1	-.003717	-.002577	-.000575	.0019919	.0040398	.0149510	-.004021
#2	-.003832	.000132	.000265	-.002565	.0030156	.0164199	-.006968
#3	.001514	.006802	.001487	.006653	.0008008	.0204663	-.006040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000099	-.036952	.0004132	-.000312	.0000760	.0064582
Stddev	.000073	.000118	.008220	.0005570	.000251	.0003629	.0026310
%RSD	74.70376	119.2143	22.24406	134.8255	80.44212	477.2739	40.73938

#1	-.000170	-.000129	-.045823	.0009900	-.000364	-.000107	.0060417
#2	-.000024	-.000198	-.029594	-.000122	-.000533	-.000159	.0040602
#3	-.000101	.000031	-.035437	.000371	-.000039	.000494	.0092726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006505	-.000616	.0000815	-.000854	-.140084	.0023027	.0003640
Stddev	.0006340	.012066	.0003483	.000243	.005775	.0049673	.0000205
%RSD	97.46016	1957.523	427.1360	28.41162	4.122862	215.7113	5.628837

#1	-.000066	.011818	.0004641	-.000988	-.146686	.0066304	.0003681
#2	.000877	-.001389	-.000217	-.001000	-.137605	.0033989	.0003821
#3	.001140	-.012278	-.000002	-.000574	-.135962	-.003121	.0003418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467936	.0017940	.0017509	.0030616	.0004505	-.000309	.0018777
Stddev	.0343017	.0017959	.0005312	.0012667	.0007891	.014192	.0043243
%RSD	73.30421	100.1053	30.33693	41.37412	175.1529	4600.097	230.2952

#1	.0703038	.0020847	.0021550	.0021203	-.000360	.014639	.0041590
#2	.0626440	-.000129	.0019485	.0025626	.000495	-.013601	.0045836
#3	.0074331	.003427	.0011493	.0045017	.001216	-.001963	-.003109

Sample Name: PB156671BL Acquired: 11/15/2023 17:14:17 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027919	-.003775	.0000326
Stddev	.0054789	.003287	.0001435
%RSD	196.2402	87.07835	439.6502

#1	.0045425	-.000293	.0001191
#2	-.003348	-.006824	-.000133
#3	.007182	-.004207	.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.664	34406.21	5563.251	1841.870	2268.249
Stddev	2.890	103.84	22.431	4.113	4.374
%RSD	.1726010	.3018021	.4031979	.2232843	.1928298

#1	1677.989	34352.13	5588.887	1843.829	2271.718
#2	1673.245	34340.57	5553.634	1837.144	2269.692
#3	1672.757	34525.92	5547.232	1844.637	2263.336

Sample Name: PB156671BS Acquired: 11/15/2023 17:18:17 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.8309045	1.791938	.9202880	2.126969	.7869502	1.914196
Stddev	.0059978	.018536	.0021411	.004989	.0017517	.014483
%RSD	.7218363	1.034405	.2326533	.2345669	.2225914	.7566260

#1	.8338223	1.772186	.9200976	2.122167	.7856806	1.909521
#2	.8240061	1.794675	.9225179	2.126615	.7889487	1.902627
#3	.8348851	1.808954	.9182485	2.132126	.7862216	1.930439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1831676	.2063249	.1948781	.9127181	.3881073	.1859044
Stddev	.0021326	.0008637	.0004150	.0073087	.0007897	.0002926
%RSD	1.164303	.4186265	.2129670	.8007641	.2034693	.1574165

#1	.1807067	.2069886	.1944119	.9049183	.3884259	.1862417
#2	.1843207	.2066378	.1952075	.9194090	.3872081	.1857185
#3	.1844754	.2053484	.1950148	.9138270	.3886880	.1857530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3025440	2.800855	.2004950	2.009378	.4785837	.0718582
Stddev	.0007505	.044894	.0008030	.037487	.0018310	.0003184
%RSD	.2480543	1.602859	.4004914	1.865585	.3825939	.4430294

#1	.3017000	2.756822	.1996420	2.046564	.4770153	.0715564
#2	.3027959	2.799180	.2012362	2.009973	.4805958	.0718274
#3	.3031361	2.846563	.2006069	1.971598	.4781399	.0721908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424275	.2885002	.2010272	9.239433	.3065067	.3854679
Stddev	.031759	.0028604	.0012036	.099217	.0022846	.0019300
%RSD	1.310052	.9914641	.5987518	1.073846	.7453659	.5006797

#1	2.409269	.2852011	.1998272	9.201334	.3067187	.3836206
#2	2.402798	.2900134	.2022344	9.352053	.3086779	.3853121
#3	2.460756	.2902862	.2010200	9.164912	.3041235	.3874710

Sample Name: PB156671BS Acquired: 11/15/2023 17:18:17 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.6661739	.1943773	.8198028	5.555779	F -.004804	.1978032
Stddev	.0024967	.0010644	.0087361	.025326	.003150	.0015874
%RSD	.3747788	.5475902	1.065628	.4558586	65.58122	.8025166

#1	.6636338	.1942511	.8108776	5.534438	-.006968	.1987437
#2	.6686248	.1933816	.8201944	5.583765	-.006253	.1986956
#3	.6662632	.1954991	.8283365	5.549133	-.001189	.1959705

Elem	Sr4077
Units	ppm
Avg	.1987038
Stddev	.0007266
%RSD	.3656740

#1	.1978754
#2	.1992329
#3	.1990032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.467	34195.09	5326.075	1827.374	2238.772
Stddev	2.074	127.30	9.671	9.584	4.776
%RSD	.1248102	.3722783	.1815723	.5244803	.2133160

#1	1662.912	34272.86	5328.814	1835.927	2243.309
#2	1662.398	34264.24	5315.330	1817.016	2233.789
#3	1659.091	34048.18	5334.081	1829.181	2239.217

Sample Name: PB156672BL Acquired: 11/15/2023 17:22:06 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.001283	-.003505	-.000189	-.003557	.0013525	-.001796	-.003774
Stddev	.001264	.002319	.000960	.002718	.0034644	.006368	.002229
%RSD	98.53088	66.14306	506.7031	76.40410	256.1448	354.5698	59.05131

#1	.000172	-.003498	.000502	-.006692	.0053184	-.008810	-.006282
#2	-.002113	-.001191	.000215	-.002121	-.001084	.003623	-.003021
#3	-.001908	-.005828	-.001286	-.001859	-.000177	-.000201	-.002020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000056	-.031350	.0002626	.0001932	.0008097	.0024282
Stddev	.000054	.000028	.011295	.0002119	.0001543	.0003288	.0009200
%RSD	40.70710	50.38887	36.03028	80.71451	79.88094	40.60421	37.88808

#1	-.000134	-.000073	-.018309	.0002471	.0000174	.0009535	.0024821
#2	-.000078	-.000024	-.038082	.0000588	.0003063	.0004335	.0014825
#3	-.000186	-.000073	-.037658	.0004818	.0002559	.0010421	.0033201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007723	.0110096	.0000992	-.000367	-.191765	-.002671	.0005812
Stddev	.0003848	.0046739	.0002459	.000284	.013152	.002002	.0003157
%RSD	49.82517	42.45313	247.8879	77.43653	6.858581	74.94622	54.32413

#1	.0011313	.0097263	.0000582	-.000602	-.197619	-.002262	.0004479
#2	.0003661	.0161911	-.000124	-.000446	-.176702	-.000905	.0009417
#3	.0008194	.0071114	.000363	-.000051	-.200974	-.004846	.0003540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206082	-.000928	.0011423	.0022895	.0002692	-.010684	.0034342
Stddev	.0289859	.000298	.0006626	.0013267	.0021585	.005218	.0023837
%RSD	24.03312	32.12126	58.00292	57.94694	801.7836	48.83621	69.41211

#1	.1180175	-.000635	.0011408	.0007586	.0004018	-.005562	.0060489
#2	.1508025	-.000918	.0004805	.0031035	-.001953	-.010498	.0013822
#3	.0930046	-.001231	.0018057	.0030064	.002358	-.015992	.0028713

Sample Name: PB156672BL Acquired: 11/15/2023 17:22:06 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044078	-.000260	-.000015
Stddev	.0028126	.003776	.000038
%RSD	63.81067	1451.534	254.6435

#1	.0027869	-.000039	-.000035
#2	.0027809	-.004142	.000029
#3	.0076555	.003400	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.949	37084.03	5463.638	1936.423	2517.066
Stddev	5.252	157.64	48.243	10.262	4.842
%RSD	.2942316	.4251021	.8829813	.5299396	.1923719

#1	1791.001	37196.70	5423.372	1940.882	2522.417
#2	1782.268	37151.52	5517.108	1943.700	2512.986
#3	1781.579	36903.88	5450.435	1924.685	2515.795

Sample Name: PB156672BS Acquired: 11/15/2023 17:26:06 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.8335776	1.802964	.9204563	2.142420	.7905264	1.911867
Stddev	.0053207	.011432	.0005784	.004312	.0036593	.009994
%RSD	.6382999	.6340805	.0628363	.2012891	.4628979	.5227222

#1	.8276964	1.795722	.9210092	2.138379	.7880459	1.916714
#2	.8349791	1.797026	.9205043	2.146961	.7947291	1.900373
#3	.8380573	1.816143	.9198554	2.141921	.7888042	1.918512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846777	.2014121	.1948229	.9179529	.3886493	.1855598
Stddev	.0014639	.0004903	.0002250	.0151842	.0016413	.0005699
%RSD	.7926754	.2434296	.1154873	1.654141	.4223190	.3071261

#1	.1861618	.2008595	.1948455	.9348738	.3900705	.1854188
#2	.1832349	.2017950	.1945874	.9055145	.3868528	.1850737
#3	.1846364	.2015819	.1950357	.9134705	.3890245	.1861870

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3016457	2.906913	.2017099	1.989746	.4778986	.0712206
Stddev	.0009606	.020022	.0004892	.032417	.0006947	.0004415
%RSD	.3184613	.6887714	.2425026	1.629181	.1453617	.6198501

#1	.3019285	2.909428	.2022265	2.022038	.4784478	.0707861
#2	.3024332	2.885753	.2016494	1.957206	.4781304	.0712071
#3	.3005754	2.925560	.2012538	1.989995	.4771177	.0716687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487464	.2888127	.2018902	9.509210	.2971012	.3855454
Stddev	.008321	.0010311	.0010084	.052656	.0016504	.0022270
%RSD	.3345290	.3569989	.4995052	.5537327	.5554989	.5776132

#1	2.491648	.2883841	.2009538	9.452684	.2968892	.3833530
#2	2.477881	.2899890	.2017589	9.556869	.2988474	.3854778
#3	2.492863	.2880651	.2029579	9.518078	.2955671	.3878054

Sample Name: PB156672BS Acquired: 11/15/2023 17:26:06 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.6695131	.1960187	.8450776	5.580916	F -.000848	.1930633
Stddev	.0028011	.0005272	.0155542	.017910	.007919	.0009757
%RSD	.4183809	.2689615	1.840565	.3209084	934.2382	.5053651

#1	.6663230	.1964764	.8422979	5.597414	.007319	.1923683
#2	.6715702	.1961375	.8618342	5.561868	-.001368	.1941787
#3	.6706463	.1954423	.8311006	5.583466	-.008494	.1926428

Elem	Sr4077
Units	ppm
Avg	.1996757
Stddev	.0000621
%RSD	.0311058

#1	.1996383
#2	.1996415
#3	.1997474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.847	33632.54	5391.826	1808.301	2207.364
Stddev	1.677	103.86	8.819	4.032	2.003
%RSD	.1021153	.3088094	.1635701	.2229652	.0907458

#1	1643.463	33512.68	5394.739	1812.867	2205.462
#2	1640.116	33689.17	5381.918	1806.804	2209.455
#3	1641.962	33695.78	5398.820	1805.232	2207.175

Sample Name: O5065-07 Acquired: 11/15/2023 17:29:56 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003100	.0012143	.0002575	.0033475	.0060852	.0508117
Stddev	.005002	.0027987	.0034360	.0022947	.0033502	.0181573
%RSD	161.3875	230.4752	1334.399	68.54770	55.05501	35.73443

#1	-.008778	.0017989	.0040418	.0012369	.0022178	.0298954
#2	.000655	.0036745	-.002667	.0030156	.0079381	.0600179
#3	-.001176	-.001830	-.000602	.0057901	.0080995	.0625218

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382900	-.000113	-.000024	42.32444	.0011048	.0010242
Stddev	.0017320	.000062	.000030	.19838	.0002900	.0004806
%RSD	4.523483	55.20483	127.8540	.4687114	26.24669	46.92511

#1	.0402645	-.000182	.000007	42.09617	.0007909	.0015335
#2	.0375783	-.000062	-.000053	42.42201	.0011611	.0005786
#3	.0370271	-.000094	-.000024	42.45514	.0013626	.0009605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025396	.0580730	.0116379	9.592250	.0008208	-.000868
Stddev	.0001230	.0099957	.0003259	.077970	.0002141	.000218
%RSD	4.844463	17.21234	2.800311	.8128423	26.08290	25.15989

#1	.0025911	.0534397	.0117177	9.504479	.0010452	-.000650
#2	.0026285	.0512347	.0119164	9.653498	.0006187	-.000869
#3	.0023992	.0695447	.0112795	9.618775	.0007986	-.001087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.7991	-.000142	.0481830	7.236541	.0935920	.0021768
Stddev	.3396	.003831	.0003053	.109161	.0010466	.0003526
%RSD	.2361755	2689.686	.6336722	1.508464	1.118225	16.19722

#1	143.5761	-.004437	.0479115	7.154876	.0924178	.0021291
#2	143.6313	.001088	.0485135	7.194221	.0939316	.0018505
#3	144.1900	.002922	.0481238	7.360525	.0944265	.0025508

Sample Name: O5065-07 Acquired: 11/15/2023 17:29:56 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002118	.0012081	F 11.60093	.0131677	F 11.22969	.0011653
Stddev	.000622	.0014849	.11080	.0057488	.02514	.0011787
%RSD	29.35829	122.9114	.9550882	43.65875	.2238764	101.1509

#1	-.002835	-.000323	11.52236	.0190474	11.23786	.0008673
#2	-.001798	.001304	11.55277	.0128964	11.24973	.0024644
#3	-.001721	.002643	11.72766	.0075593	11.20148	.0001642

Elem	Sr4077
Units	ppm
Avg	.3802194
Stddev	.0026928
%RSD	.7082149

#1	.3771197
#2	.3819807
#3	.3815579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.011	32322.28	5146.251	1684.204	2071.511
Stddev	4.749	173.86	21.522	11.968	8.767
%RSD	.3032320	.5378904	.4182061	.7105907	.4232295

#1	1561.620	32161.62	5121.828	1678.605	2061.388
#2	1571.050	32506.86	5154.485	1697.945	2076.583
#3	1565.363	32298.35	5162.441	1676.061	2076.563

Sample Name: O5063-05 Acquired: 11/15/2023 17:33:52 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.010307	.0082416	-.002344	-.002138	.0068226	.3956182
Stddev	.003004	.0063431	.001867	.006765	.0030920	.0201576
%RSD	29.14243	76.96476	79.65987	316.3626	45.32082	5.095213

#1	-.008845	.0030897	-.001415	.000134	.0063310	.4178840
#2	-.008314	.0063088	-.004494	-.009747	.0101309	.3903594
#3	-.013762	.0153263	-.001124	.003198	.0040057	.3786113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758468	-.000115	-.000025	46.71079	.0031198	.0016800
Stddev	.0006857	.000031	.000268	.23558	.0004954	.0004285
%RSD	.9041120	27.20414	1055.919	.5043474	15.88072	25.50816

#1	.0754145	-.000149	.000161	46.44121	.0025562	.0014243
#2	.0766375	-.000086	-.000333	46.81406	.0033166	.0014410
#3	.0754885	-.000111	.000095	46.87712	.0034865	.0021747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015933	4.098160	2.094221	3.496013	.0018699	-.001335
Stddev	.0003713	.041145	.013855	.047928	.0006668	.000491
%RSD	23.30132	1.003989	.6615708	1.370938	35.65917	36.74209

#1	.0013626	4.057446	2.078274	3.442413	.0012150	-.001143
#2	.0013957	4.097310	2.101084	3.510881	.0025480	-.000970
#3	.0020216	4.139723	2.103304	3.534746	.0018467	-.001893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.2699	-.002723	.1207564	7.181960	.1117654	.0041654
Stddev	2.4011	.005059	.0010146	.078230	.0028880	.0013594
%RSD	.5939337	185.8269	.8401948	1.089253	2.583948	32.63519

#1	401.9634	.002175	.1195929	7.094163	.1118395	.0041320
#2	406.7556	-.002414	.1212200	7.207459	.1088411	.0028230
#3	404.0906	-.007929	.1214565	7.244259	.1146156	.0055412

Sample Name: O5063-05 Acquired: 11/15/2023 17:33:52 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003410	.0003710	F 10.81879	.0785237	6.421677	.0041453
Stddev	.001091	.0012408	.07106	.0037189	.016927	.0014957
%RSD	31.99237	334.4543	.6568661	4.736017	.2635962	36.08170

#1	-.004314	.0016721	10.73730	.0827171	6.415862	.0031557
#2	-.002198	.0002399	10.86786	.0772277	6.408423	.0058660
#3	-.003718	-.000799	10.85122	.0756261	6.440745	.0034144

Elem	Sr4077
Units	ppm
Avg	.1984344
Stddev	.0011141
%RSD	.5614488

#1	.1971503
#2	.1991429
#3	.1990102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.657	30273.40	5043.285	1617.657	1893.507
Stddev	2.636	70.03	18.093	4.453	3.893
%RSD	.1779370	.2313355	.3587490	.2752577	.2055804

#1	1478.815	30290.88	5024.242	1618.093	1889.577
#2	1482.135	30196.29	5045.365	1613.002	1897.362
#3	1484.022	30333.04	5060.248	1621.876	1893.581

Sample Name: O5063-07 Acquired: 11/15/2023 17:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0013332	.0053435	-.001645	.0027043	.0061459	.4055579
Stddev	.0107262	.0061215	.000959	.0050229	.0027011	.0122637
%RSD	804.5376	114.5594	58.28708	185.7369	43.94953	3.023916

#1	.0070384	.0002836	-.000540	.0071449	.0051998	.3926888
#2	-.011040	.0035991	-.002252	.0037152	.0040452	.4171099
#3	.008001	.0121479	-.002143	-.002747	.0091929	.4068750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360349	-.000205	.0002348	39.47250	.0067638	.0006784
Stddev	.0027626	.000016	.0001121	.25647	.0002016	.0002527
%RSD	7.666521	7.725661	47.75304	.6497433	2.981075	37.25501

#1	.0385740	-.000193	.0001145	39.17710	.0069605	.0007579
#2	.0330930	-.000200	.0003364	39.60209	.0065576	.0008819
#3	.0364377	-.000223	.0002534	39.63833	.0067733	.0003955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002098	.0914580	1.910883	8.501516	.0023260	-.000587
Stddev	.0004411	.0055306	.016650	.071782	.0002782	.000520
%RSD	210.2501	6.047195	.8713501	.8443483	11.95866	88.66470

#1	.0003457	.0941646	1.893489	8.423176	.0024785	-.000808
#2	.0005670	.0951140	1.912486	8.517236	.0020049	-.000960
#3	-.000283	.0850953	1.926674	8.564135	.0024946	.000008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.56886	-.001749	.0680586	4.829281	.0841483	.0010146
Stddev	.43005	.002254	.0006306	.036379	.0003068	.0006688
%RSD	.5146096	128.9071	.9264793	.7533046	.3645560	65.91776

#1	83.13595	.000234	.0684022	4.788131	.0837985	.0002622
#2	83.99600	-.004201	.0673308	4.857170	.0842753	.0012400
#3	83.57462	-.001279	.0684426	4.842540	.0843713	.0015416

Sample Name: O5063-07 Acquired: 11/15/2023 17:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002665	.0004632	F 10.44160	.0269114	9.573202	.0014699
Stddev	.001952	.0017782	.08431	.0035155	.057096	.0034964
%RSD	73.24312	383.9323	.8074752	13.06336	.5964129	237.8670

#1	-.000882	.0019274	10.34506	.0302541	9.614922	.0014215
#2	-.004751	.0009777	10.50079	.0272347	9.508132	.0049902
#3	-.002363	-.001516	10.47894	.0232453	9.596552	-.002002

Elem	Sr4077
Units	ppm
Avg	.2452964
Stddev	.0017802
%RSD	.7257238

#1	.2434514
#2	.2454339
#3	.2470038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.242	32718.56	5186.513	1706.330	2097.942
Stddev	4.932	148.90	23.079	5.607	1.752
%RSD	.3130645	.4550982	.4449901	.3285809	.0835116

#1	1577.056	32550.35	5165.791	1702.383	2096.235
#2	1579.009	32833.49	5211.387	1712.748	2099.736
#3	1569.660	32771.84	5182.362	1703.860	2097.856

Sample Name: O5063-09 Acquired: 11/15/2023 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.007289	.0060368	-.004615	-.000420	.0079321	.2701327
Stddev	.009022	.0042876	.001653	.003663	.0016546	.0005183
%RSD	123.7829	71.02332	35.82685	871.2910	20.85892	.1918542

#1	.002987	.0026048	-.006096	.002061	.0072063	.2696501
#2	-.010942	.0046627	-.004917	-.004628	.0098256	.2706805
#3	-.013911	.0108430	-.002831	.001306	.0067646	.2700676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689083	-.001287	.0005906	51.83970	.0071024	.0063755
Stddev	.0019929	.000042	.0001331	.43368	.0003726	.0001661
%RSD	1.179882	3.275617	22.52577	.8365789	5.245591	2.604487

#1	.1705250	-.001287	.0004491	51.34690	.0069821	.0062032
#2	.1666817	-.001329	.0007132	52.00906	.0068048	.0065345
#3	.1695181	-.001245	.0006096	52.16315	.0075202	.0063888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.3336987	19.52728	11.56496	.0031523	-.001870
Stddev	.000793	.0088883	.10846	.04804	.0004072	.000355
%RSD	453.6385	2.663564	.5554339	.4153652	12.91745	18.96260

#1	-.000323	.3308271	19.41086	11.51236	.0027421	-.002118
#2	-.000883	.3266012	19.54551	11.57600	.0031583	-.002029
#3	.000682	.3436678	19.62547	11.60651	.0035564	-.001464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.3520	-.003954	.1945128	9.833931	.0981654	.0000943
Stddev	4.6280	.003518	.0004177	.134465	.0007755	.0000657
%RSD	1.784461	88.96102	.2147535	1.367362	.7900369	69.72470

#1	254.5645	-.000915	.1940308	9.696652	.0973118	.0001701
#2	259.6894	-.003141	.1947702	9.839747	.0988267	.0000597
#3	263.8021	-.007808	.1947372	9.965394	.0983577	.0000530

Sample Name: O5063-09 Acquired: 11/15/2023 17:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.004703	.0002242	F 13.15444	.0107767	F 22.25213	.0000224
Stddev	.001028	.0012399	.21014	.0017588	.02370	.0049040
%RSD	21.87008	552.9270	1.597519	16.32015	.1064975	21932.40

#1	-.004446	.0014319	12.94341	.0120711	22.24577	.0019844
#2	-.003827	.0002864	13.15620	.0087743	22.27836	.0036416
#3	-.005835	-.001046	13.36369	.0114846	22.23226	-.005559

Elem	Sr4077
Units	ppm
Avg	.4833640
Stddev	.0022173
%RSD	.4587210

#1	.4808876
#2	.4840392
#3	.4851652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.525	30683.74	5122.320	1638.765	1931.675
Stddev	2.561	93.09	36.847	4.669	4.160
%RSD	.1704578	.3033710	.7193450	.2849280	.2153364

#1	1505.405	30635.75	5079.790	1634.343	1934.295
#2	1500.503	30791.03	5142.534	1643.647	1926.879
#3	1501.667	30624.45	5144.637	1638.305	1933.852

Sample Name: CCV08 Acquired: 11/15/2023 17:50:54 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164528	F 4.483270	4.710821	5.285290	5.035260	9.565524
Stddev	.004734	.123242	.012006	.012911	.002739	.024377
%RSD	.0916703	2.748923	.2548499	.2442861	.0543889	.2548437

#1	5.160533	4.343406	4.697022	5.271463	5.034775	9.537477
#2	5.163294	4.530461	4.716569	5.297031	5.038209	9.577480
#3	5.169757	4.575942	4.718872	5.287376	5.032797	9.581614

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.901605	.2494374	2.490049	24.06492	.9971277	2.414196
Stddev	.027991	.0010006	.004259	.05941	.0020140	.004561
%RSD	.2826880	.4011449	.1710346	.2468896	.2019836	.1889098

#1	9.870052	.2485905	2.485625	23.99724	.9972779	2.410680
#2	9.923448	.2491801	2.490402	24.10846	.9990624	2.412558
#3	9.911314	.2505415	2.494120	24.08907	.9950427	2.419349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264666	5.020637	2.493279	24.92133	2.470437	1.234528
Stddev	.001766	.012402	.014999	.19034	.005798	.002776
%RSD	.1396775	.2470257	.6015605	.7637685	.2346861	.2248781

#1	1.263077	5.012346	2.478679	24.70725	2.464582	1.231323
#2	1.264353	5.034895	2.492512	24.98530	2.470553	1.236190
#3	1.266569	5.014669	2.508647	25.07145	2.476176	1.236072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.17932	2.453864	2.485277	24.57157	4.956485	4.900882
Stddev	.10338	.010807	.011604	.06965	.024325	.009626
%RSD	.4661278	.4404096	.4669180	.2834584	.4907724	.1964221

#1	22.28033	2.441707	2.484133	24.51084	4.932891	4.893551
#2	22.18391	2.457508	2.497410	24.55627	4.955083	4.897311
#3	22.07372	2.462379	2.474286	24.64760	4.981480	4.911784

Sample Name: CCV08 Acquired: 11/15/2023 17:50:54 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877006	4.889126	5.103231	4.990369	4.858624	4.816589
Stddev	.015392	.011537	.026402	.007210	.016984	.009708
%RSD	.3156059	.2359666	.5173591	.1444718	.3495703	.2015469
#1	4.859233	4.876009	5.089070	4.987042	4.846980	4.805690
#2	4.885984	4.897700	5.133692	4.998641	4.850779	4.819769
#3	4.885800	4.893669	5.086930	4.985423	4.878113	4.824308

Elem	Sr4077
Units	ppm
Avg	5.078586
Stddev	.029868
%RSD	.5881254
#1	5.047284
#2	5.081695
#3	5.106778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.577	32125.61	5286.148	1704.846	2030.988
Stddev	5.080	108.34	10.137	8.832	4.665
%RSD	.3259137	.3372268	.1917698	.5180468	.2296963
#1	1555.117	32004.68	5292.802	1703.488	2031.936
#2	1556.206	32158.36	5291.162	1696.772	2025.922
#3	1564.409	32213.79	5274.481	1714.278	2035.107

Sample Name: CCB08 Acquired: 11/15/2023 17:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002137	.0083620	-.002826	.0032802	.0032861	.0039383	-.004533
Stddev	.004886	.0049679	.002218	.0059385	.0003096	.0089253	.000922
%RSD	228.5925	59.41096	78.49077	181.0378	9.421989	226.6287	20.34665

#1	.002979	.0118374	-.000267	.0002299	.0032514	.0053846	-.004520
#2	-.002636	.0026719	-.004011	-.000513	.0029954	.0120522	-.003616
#3	-.006754	.0105766	-.004201	.010124	.0036117	-.005622	-.005461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000028	-.019065	.0000647	-.000254	-.000551	.0005828
Stddev	.000047	.000118	.001721	.0003536	.000348	.000545	.0021563
%RSD	33.87618	418.4803	9.026983	546.4198	136.9079	98.93172	370.0052

#1	-.000193	-.000129	-.017910	.0003525	.000002	-.001149	.0006178
#2	-.000106	.000102	-.021043	-.000330	-.000650	-.000081	.0027214
#3	-.000117	-.000058	-.018242	.000172	-.000114	-.000423	-.001591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0067228	-.000224	-.000944	-.204116	.0007902	-.000165
Stddev	.000258	.0106165	.000241	.000510	.018571	.0003977	.000157
%RSD	1503.867	157.9178	107.6620	53.98593	9.098122	50.32984	95.38462

#1	-.000300	.0096930	-.000478	-.001167	-.206881	.0008831	-.000056
#2	.000204	.0155378	-.000196	-.000361	-.184318	.0011333	-.000345
#3	.000044	-.005062	.000002	-.001305	-.221149	.0003543	-.000094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102249	.0045283	.0066857	.0007379	.0016805	.0007602	.0002562
Stddev	.0962597	.0011015	.0011980	.0008538	.0011613	.0138993	.0031938
%RSD	941.4231	24.32521	17.91827	115.7150	69.10764	1828.437	1246.391

#1	.0844934	.0048219	.0080534	.0002032	.0003426	.0126975	.0028624
#2	-.098527	.0033097	.0061810	.0017226	.0022701	.0040822	.0012128
#3	.044708	.0054533	.0058226	.0002879	.0024288	-.014499	-.003307

Sample Name: CCB08 Acquired: 11/15/2023 17:54:42 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019869	.0009726	.0002740
Stddev	.0016291	.0018681	.0001220
%RSD	81.99056	192.0739	44.52250

#1	.0036694	.0015283	.0003975
#2	.0018742	-.001110	.0001535
#3	.0004171	.002500	.0002710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.744	34793.05	5515.797	1867.909	2308.876
Stddev	4.842	124.17	31.650	3.148	4.017
%RSD	.2865442	.3568779	.5738011	.1685089	.1740013

#1	1692.502	34931.92	5532.481	1866.847	2310.976
#2	1692.577	34754.53	5479.296	1865.430	2311.408
#3	1684.154	34692.71	5535.614	1871.450	2304.243

Sample Name: O5063-11 Acquired: 11/15/2023 17:58:44 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.006417	.0055285	-.000381	.0019468	.0025737	.2141256
Stddev	.001883	.0030984	.000179	.0024308	.0024902	.0145640
%RSD	29.34566	56.04410	46.99551	124.8598	96.75679	6.801605

#1	-.007626	.0029662	-.000474	.0001394	.0050269	.1973229
#2	-.004247	.0089721	-.000175	.0009907	.0000480	.2231288
#3	-.007377	.0046472	-.000495	.0047103	.0026462	.2219249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151452	.0001013	.0004527	29.71942	.0014964	.0006995
Stddev	.0229038	.0001344	.0001235	2.08269	.0002628	.0001283
%RSD	10.64575	132.6256	27.27604	7.007825	17.56358	18.33824

#1	.1893917	-.000052	.0005909	27.35848	.0013722	.0005530
#2	.2332330	.000199	.0004142	31.29619	.0013186	.0007535
#3	.2228107	.000157	.0003531	30.50360	.0017983	.0007919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037343	16.38139	.3509801	10.62886	.0033982	-.001056
Stddev	.0008591	.28443	.0246281	.71072	.0005777	.000232
%RSD	23.00612	1.736285	7.016951	6.686694	17.00027	21.95937

#1	.0046923	16.06938	.3233156	9.81964	.0040653	-.001318
#2	.0034787	16.44859	.3705175	11.15175	.0030621	-.000971
#3	.0030320	16.62620	.3591073	10.91519	.0030674	-.000878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.64791	.0005073	.2273747	2.573912	.0682506	.0023149
Stddev	.89083	.0038336	.0010306	.034541	.0020240	.0006157
%RSD	1.177596	755.7584	.4532814	1.341982	2.965528	26.59500

#1	74.75333	.0028236	.2285122	2.566023	.0659718	.0022748
#2	75.65547	-.003918	.2271091	2.543997	.0698395	.0029496
#3	76.53493	.002616	.2265029	2.611715	.0689403	.0017203

Sample Name: O5063-11 Acquired: 11/15/2023 17:58:44 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.004336	-.000363	F 23.59908	.0103274	F 12.78008	.0074321
Stddev	.000799	.001864	.29708	.0055182	.00468	.0044099
%RSD	18.41892	513.1569	1.258875	53.43270	.0366189	59.33612

#1	-.005210	.001752	23.29059	.0118901	12.77524	.0024295
#2	-.003645	-.001077	23.62339	.0041963	12.78458	.0091103
#3	-.004154	-.001765	23.88326	.0148956	12.78042	.0107565

Elem	Sr4077
Units	ppm
Avg	.1611541
Stddev	.0126756
%RSD	7.865519

#1	.1468667
#2	.1710499
#3	.1655457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.864	31824.81	5266.992	1678.296	2034.129
Stddev	5.960	112.76	293.492	1.084	1.212
%RSD	.3892965	.3543109	5.572292	.0645633	.0595617

#1	1523.999	31694.67	5591.682	1677.300	2032.793
#2	1534.711	31886.55	5020.565	1679.450	2034.437
#3	1533.882	31893.22	5188.728	1678.138	2035.157

Sample Name: O5063-13 Acquired: 11/15/2023 18:02:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0000347	.0052855	.0006437	.0027756	.0027406	.1328555
Stddev	.0053964	.0018579	.0002579	.0063701	.0029366	.0027640
%RSD	15533.29	35.15166	40.06563	229.5063	107.1514	2.080462

#1	.0007942	.0032007	.0005055	.0033158	.0038607	.1312771
#2	-.005701	.0058896	.0004844	.0088584	-.000591	.1312424
#3	.005011	.0067661	.0009413	-.003847	.004952	.1360471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916629	-.000179	.0000230	72.87597	.0015761	-.000383
Stddev	.0027044	.000043	.0001790	.33876	.0004987	.000214
%RSD	2.950370	24.14543	778.2535	.4648415	31.64560	55.79211

#1	.0919653	-.000224	.0001960	72.51421	.0020172	-.000503
#2	.0942034	-.000176	-.000162	72.92801	.0010349	-.000136
#3	.0888200	-.000137	.000035	73.18570	.0016760	-.000511

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022853	.1015345	.0316533	21.58245	.0012629	-.001052
Stddev	.0003559	.0068170	.0003954	.09210	.0003045	.000581
%RSD	15.57289	6.713959	1.249277	.4267487	24.10823	55.20614

#1	.0023675	.1048102	.0313087	21.47896	.0009446	-.001053
#2	.0018955	.1060953	.0320851	21.65541	.0015513	-.001631
#3	.0025930	.0936980	.0315661	21.61298	.0012927	-.000470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	306.6909	.0038065	.0411966	11.80786	.1292739	.0014964
Stddev	4.3365	.0033302	.0002063	.14346	.0012494	.0007040
%RSD	1.413948	87.48728	.5007221	1.214972	.9664748	47.04528

#1	301.7298	.0011740	.0410993	11.64368	.1280474	.0016118
#2	308.5839	.0026953	.0410570	11.90907	.1305450	.0007418
#3	309.7590	.0075502	.0414335	11.87083	.1292295	.0021355

Sample Name: O5063-13 Acquired: 11/15/2023 18:02:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003325	.0001900	F 13.44748	.0206248	F 19.16388	.0077618
Stddev	.000704	.0007714	.11224	.0029634	.04164	.0009551
%RSD	21.15800	406.0882	.8346440	14.36833	.2173032	12.30538

#1	-.003912	.0004816	13.33454	.0216914	19.12768	.0068961
#2	-.003518	-.000685	13.55901	.0172757	19.15458	.0076029
#3	-.002545	.000773	13.44889	.0229073	19.20939	.0087864

Elem	Sr4077
Units	ppm
Avg	.6410014
Stddev	.0043503
%RSD	.6786710

#1	.6361539
#2	.6422847
#3	.6445658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.343	30560.48	5120.485	1616.104	1920.120
Stddev	3.701	111.63	14.904	5.749	6.869
%RSD	.2493581	.3652849	.2910686	.3557395	.3577527

#1	1481.354	30541.91	5105.906	1617.166	1913.539
#2	1488.483	30459.30	5135.694	1609.898	1927.246
#3	1483.193	30680.24	5119.854	1621.248	1919.576

Sample Name: O5063-15 Acquired: 11/15/2023 18:06:45 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002790	.0018135	.0021865	-.000367	.0023095	.2490175
Stddev	.001470	.0052266	.0016192	.003489	.0045130	.0097436
%RSD	52.70061	288.2120	74.05232	950.6386	195.4117	3.912839

#1	-.004312	.0003043	.0030907	.002790	.0006554	.2377761
#2	-.001377	-.002492	.0031517	.000222	.0074162	.2550405
#3	-.002680	.007629	.0003172	-.004113	-.001143	.2542359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632182	-.000136	-.000142	70.80199	.0015183	-.000664
Stddev	.0008094	.000102	.000176	.58598	.0006769	.000434
%RSD	1.280346	75.16786	123.7365	.8276388	44.58405	65.34868

#1	.0641190	-.000184	-.000297	70.12698	.0017419	-.000897
#2	.0625520	-.000019	.000050	71.09878	.0007579	-.000931
#3	.0629835	-.000205	-.000181	71.18019	.0020552	-.000163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005912	.0785648	.0185333	17.62757	.0011050	-.000827
Stddev	.0001873	.0066703	.0006125	.19062	.0010224	.000571
%RSD	31.68273	8.490135	3.304759	1.081376	92.52828	68.98215

#1	.0003832	.0733710	.0178328	17.40795	.0020913	-.001064
#2	.0006441	.0860872	.0189680	17.75019	.0011737	-.001241
#3	.0007465	.0762362	.0187992	17.72455	.0000500	-.000176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.9819	-.000349	.0530250	7.504552	.1000332	.0015418
Stddev	.9666	.002493	.0003836	.042907	.0002867	.0008402
%RSD	.6118450	714.1428	.7233649	.5717477	.2865997	54.49395

#1	156.8707	-.002337	.0527349	7.455050	.1002715	.0011357
#2	158.6287	-.001159	.0528802	7.527523	.0997151	.0025079
#3	158.4462	.002448	.0534599	7.531084	.1001131	.0009818

Sample Name: O5063-15 Acquired: 11/15/2023 18:06:45 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003298	.0002869	F 15.29541	.0471539	F 17.42710	.0030348
Stddev	.002356	.0025592	.08957	.0034304	.05617	.0046913
%RSD	71.41536	892.1500	.5856017	7.274943	.3223179	154.5844

#1	-.005912	-.002334	15.23030	.0440729	17.41685	-.000186
#2	-.002643	.002779	15.39756	.0508504	17.48769	.008417
#3	-.001340	.000416	15.25836	.0465384	17.37677	.000873

Elem	Sr4077
Units	ppm
Avg	.4067119
Stddev	.0026280
%RSD	.6461675

#1	.4037306
#2	.4086932
#3	.4077117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.413	30609.94	5153.351	1626.659	1942.494
Stddev	2.623	130.23	4.861	13.022	3.412
%RSD	.1759585	.4254454	.0943308	.8005464	.1756602

#1	1493.079	30492.92	5154.761	1615.891	1945.770
#2	1487.836	30586.68	5157.352	1622.953	1938.960
#3	1490.324	30750.24	5147.941	1641.132	1942.752

Sample Name: O5063-17 Acquired: 11/15/2023 18:10:42 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.004967	.0046781	-.001494	.0012406	.0003322	.0785316
Stddev	.002800	.0059909	.000941	.0035866	.0028392	.0170932
%RSD	56.37309	128.0606	62.98218	289.0970	854.7376	21.76599

#1	-.005846	-.001943	-.000433	.0030091	-.001807	.0947985
#2	-.007222	.006252	-.001821	.0035995	-.000750	.0800789
#3	-.001833	.009725	-.002229	-.002887	.003553	.0607174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527039	-.000462	.0001966	51.66007	.0028429	-.000235
Stddev	.0013071	.000078	.0001895	.46515	.0007732	.000040
%RSD	2.480082	16.82564	96.34605	.9003999	27.19742	16.99732

#1	.0536479	-.000512	.0004154	51.13014	.0025670	-.000214
#2	.0512120	-.000372	.0000908	51.84924	.0037162	-.000210
#3	.0532518	-.000500	.0000838	52.00083	.0022455	-.000281

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000536	.5298324	5.489698	7.644263	.0009969	-.001145
Stddev	.000487	.0065752	.049288	.097592	.0002688	.000350
%RSD	90.97836	1.240988	.8978291	1.276671	26.96453	30.57535

#1	-.000008	.5241196	5.434864	7.531573	.0008492	-.000743
#2	-.000630	.5283580	5.503914	7.700570	.0013071	-.001314
#3	-.000969	.5370196	5.530316	7.700645	.0008342	-.001379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.0344	-.001343	.0471628	4.832955	.0720511	.0010315
Stddev	.8271	.002080	.0006831	.113358	.0004894	.0003337
%RSD	.7949842	154.8015	1.448335	2.345517	.6792307	32.35219

#1	103.0880	.001000	.0463813	4.706687	.0718734	.0011432
#2	104.3966	-.002970	.0476462	4.925958	.0716755	.0012950
#3	104.6186	-.002060	.0474607	4.866222	.0726046	.0006562

Sample Name: O5063-17 Acquired: 11/15/2023 18:10:42 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003273	.0010917	F 10.08733	.0301451	F 12.16411	.0023774
Stddev	.001517	.0015069	.05806	.0039902	.01491	.0006526
%RSD	46.34910	138.0255	.5755286	13.23673	.1225401	27.44964

#1	-.004035	-.000294	10.02297	.0308474	12.17354	.0020946
#2	-.001526	.002696	10.10330	.0337376	12.14693	.0019140
#3	-.004257	.000873	10.13573	.0258504	12.17187	.0031237

Elem	Sr4077
Units	ppm
Avg	.2904940
Stddev	.0027486
%RSD	.9461649

#1	.2873720
#2	.2915603
#3	.2925495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.219	32571.54	5110.797	1706.716	2080.830
Stddev	4.551	46.28	6.273	2.236	1.454
%RSD	.2887040	.1420772	.1227342	.1309878	.0698825

#1	1575.759	32519.17	5110.733	1708.195	2080.256
#2	1571.916	32588.53	5117.101	1707.809	2082.484
#3	1580.983	32606.92	5104.556	1704.144	2079.751

Sample Name: O5065-01 Acquired: 11/15/2023 18:14:40 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0000353	.0075522	.0007951	.0041314	.0016903	.4430962
Stddev	.0013951	.0042466	.0038146	.0028130	.0031557	.0126256
%RSD	3954.918	56.22962	479.7420	68.08816	186.6958	2.849399

#1	.0016083	.0065761	-.001581	.0008877	.0003347	.4572432
#2	-.000450	.0038786	.005195	.0059004	.0052973	.4390727
#3	-.001052	.0122018	-.001229	.0056063	-.000561	.4329728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851801	-.000064	.0000696	44.13056	.0043185	.0014218
Stddev	.0025087	.000060	.0000831	.24042	.0006118	.0003033
%RSD	2.945159	94.34456	119.2530	.5447817	14.16604	21.32986

#1	.0847718	-.000074	.0001369	43.94845	.0038673	.0010717
#2	.0829006	-.000119	-.000023	44.04016	.0040734	.0016020
#3	.0878679	.000001	.000095	44.40307	.0050148	.0015918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131418	8.765557	.4452938	3.736673	.0036437	-.000582
Stddev	.0001698	.113423	.0026029	.013092	.0006559	.000485
%RSD	1.292252	1.293958	.5845275	.3503589	17.99969	83.27340

#1	.0130785	8.634662	.4423230	3.721605	.0043304	-.001079
#2	.0130128	8.827183	.4463844	3.743145	.0030238	-.000559
#3	.0133342	8.834826	.4471739	3.745267	.0035770	-.000110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	638.4118	-.000290	.0875856	9.735731	.1117875	.0021048
Stddev	4.5114	.004979	.0008318	.242500	.0018857	.0005751
%RSD	.7066571	1717.306	.9497417	2.490822	1.686825	27.32543

#1	634.6520	.003062	.0884965	9.519385	.1116858	.0027683
#2	637.1691	-.006011	.0868662	9.689950	.1137219	.0017482
#3	643.4143	.002079	.0873940	9.997858	.1099547	.0017980

Sample Name: O5065-01 Acquired: 11/15/2023 18:14:40 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002184	.0011941	F 10.96157	.2780205	1.900350	.0017831
Stddev	.001166	.0023740	.12009	.0036169	.007915	.0035819
%RSD	53.37063	198.8088	1.095543	1.300956	.4165016	200.8839

#1	-.003339	.0032122	10.83831	.2817824	1.895786	.0056694
#2	-.002207	.0017917	10.96817	.2777105	1.909489	.0010657
#3	-.001008	-.001422	11.07822	.2745685	1.895774	-.001386

Elem	Sr4077
Units	ppm
Avg	.2353699
Stddev	.0014622
%RSD	.6212504

#1	.2338233
#2	.2355566
#3	.2367298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.212	30389.41	5071.475	1610.681	1887.863
Stddev	3.335	48.42	24.310	4.828	5.735
%RSD	.2227640	.1593161	.4793415	.2997607	.3037934

#1	1493.817	30345.37	5043.591	1605.816	1882.000
#2	1500.484	30441.26	5088.214	1610.755	1893.461
#3	1497.335	30381.61	5082.620	1615.472	1888.130

Sample Name: O5065-05 Acquired: 11/15/2023 18:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002214	.0041962	-.003527	.0014553	.0055316	.1032920
Stddev	.001909	.0053250	.001355	.0022119	.0023640	.0039860
%RSD	86.23013	126.9005	38.41573	151.9859	42.73694	3.858919

#1	-.002985	-.000608	-.003814	.0039441	.0040452	.0997103
#2	-.003616	.009922	-.004716	.0007079	.0042920	.1075861
#3	-.000040	.003275	-.002052	-.000286	.0082576	.1025797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288753	-.000161	-.000076	76.62685	.0078133	.0030556
Stddev	.0008213	.000051	.000135	.32326	.0005074	.0001261
%RSD	.6372796	31.57813	177.8603	.4218616	6.494525	4.128117

#1	.1298024	-.000203	.000079	76.26263	.0074022	.0030248
#2	.1282392	-.000105	-.000164	76.87971	.0076574	.0029477
#3	.1285841	-.000174	-.000142	76.73820	.0083804	.0031943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041805	1.691645	.9120854	6.395134	.0116692	-.000970
Stddev	.0006294	.008946	.0089648	.056206	.0002483	.000400
%RSD	15.05594	.5288278	.9828887	.8788800	2.127877	41.25531

#1	.0039469	1.694920	.9019754	6.331213	.0114595	-.001398
#2	.0048934	1.681524	.9152148	6.417367	.0116047	-.000906
#3	.0037013	1.698493	.9190661	6.436823	.0119434	-.000605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	623.2658	.0027063	.0786953	11.89519	.0984755	.0044811
Stddev	5.8733	.0014840	.0003287	.08745	.0020858	.0005037
%RSD	.9423506	54.83503	.4176794	.7351906	2.118124	11.24003

#1	629.6815	.0016152	.0788292	11.87320	.0962259	.0042267
#2	618.1539	.0021076	.0783207	11.82083	.1003454	.0050612
#3	621.9620	.0043961	.0789359	11.99154	.0988551	.0041554

Sample Name: O5065-05 Acquired: 11/15/2023 18:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002929	.0033387	F 10.95343	.0673616	6.186719	.0027684
Stddev	.000465	.0022153	.03780	.0038622	.017278	.0036373
%RSD	15.88376	66.35240	.3450780	5.733476	.2792807	131.3845

#1	-.003427	.0009344	10.99185	.0669022	6.185856	.0000459
#2	-.002853	.0037844	10.91629	.0637497	6.204412	.0013601
#3	-.002506	.0052973	10.95214	.0714329	6.169888	.0068993

Elem	Sr4077
Units	ppm
Avg	.3937228
Stddev	.0037444
%RSD	.9510313

#1	.3897844
#2	.3941466
#3	.3972372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.001	30705.84	5174.220	1623.649	1909.590
Stddev	1.905	205.80	15.092	7.648	4.481
%RSD	.1262481	.6702410	.2916823	.4710361	.2346592

#1	1511.199	30492.22	5190.710	1615.013	1911.519
#2	1507.844	30902.81	5161.092	1629.565	1904.467
#3	1507.958	30722.50	5170.860	1626.370	1912.784

Sample Name: O5065-13 Acquired: 11/15/2023 18:22:55 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.007076	.0022216	-.001084	.0010665	.0022462	.3747085
Stddev	.005756	.0015384	.001601	.0065696	.0009799	.0045165
%RSD	81.35115	69.24542	147.7486	615.9760	43.62544	1.205348

#1	-.013247	.0006096	.000114	-.000878	.0018803	.3699588
#2	-.001852	.0023815	-.002903	.008389	.0015019	.3789486
#3	-.006128	.0036738	-.000462	-.004311	.0033565	.3752181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1495877	-.000092	.0000051	49.04052	.0019156	.0000292
Stddev	.0042584	.000121	.0000734	.60731	.0002719	.0003372
%RSD	2.846762	131.5525	1430.520	1.238385	14.19628	1153.416

#1	.1499105	-.000083	.0000712	48.97644	.0020158	-.000083
#2	.1536755	.000024	.0000181	49.67733	.0021231	-.000238
#3	.1451770	-.000217	-.000074	48.46779	.0016077	.000408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010615	.1100915	.0047448	16.63154	.0037929	-.000912
Stddev	.0002193	.0098717	.0002542	.18538	.0006292	.000254
%RSD	20.66018	8.966851	5.356399	1.114636	16.58835	27.88266

#1	.0008988	.1003445	.0049255	16.53633	.0037641	-.000727
#2	.0009749	.1200834	.0048547	16.84518	.0031787	-.001202
#3	.0013109	.1098467	.0044542	16.51311	.0044361	-.000808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.2022	.0007600	.0741018	6.504945	.1291452	.0003992
Stddev	.9103	.0017162	.0005384	.077383	.0003112	.0002208
%RSD	.5647233	225.8010	.7265496	1.189607	.2409523	55.30231

#1	160.4141	.0013551	.0746554	6.415615	.1289041	.0005015
#2	162.1987	.0020994	.0740699	6.551406	.1294965	.0005503
#3	160.9939	-.001174	.0735800	6.547815	.1290350	.0001458

Sample Name: O5065-13 Acquired: 11/15/2023 18:22:55 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003266	.0000636	F 14.12205	.0135816	F 18.67654	.0070179
Stddev	.001420	.0014454	.07410	.0015859	.04317	.0028936
%RSD	43.48224	2272.476	.5247192	11.67699	.2311386	41.23193

#1	-.003045	-.000281	14.03692	.0133801	18.72194	.0062508
#2	-.004784	.001650	14.17203	.0152587	18.63601	.0045851
#3	-.001970	-.001178	14.15721	.0121061	18.67168	.0102177

Elem	Sr4077
Units	ppm
Avg	.3147045
Stddev	.0036009
%RSD	1.144208

#1	.3142810
#2	.3184984
#3	.3113341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.632	31172.63	5271.980	1642.304	1969.273
Stddev	2.596	40.06	57.951	4.126	1.750
%RSD	.1711739	.1285216	1.099220	.2512554	.0888485

#1	1518.514	31205.63	5257.393	1640.416	1971.212
#2	1517.711	31128.05	5222.717	1639.459	1967.812
#3	1513.670	31184.20	5335.831	1647.036	1968.794

Sample Name: O5065-15 Acquired: 11/15/2023 18:26:52 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.001369	.0010194	.0038008	-.001996	.0021850	.5430042
Stddev	.002374	.0011357	.0012818	.002162	.0020679	.0115613
%RSD	173.4820	111.4078	33.72409	108.3111	94.64100	2.129137

#1	-.001045	.0000281	.0047989	-.001830	.0040429	.5510419
#2	-.003888	.0007716	.0042481	-.004236	-.000043	.5482163
#3	.000827	.0022586	.0023553	.000078	.002555	.5297544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883713	-.000094	.0006804	10.05420	.0029828	.0021324
Stddev	.0013238	.000050	.0001563	.00996	.0001684	.0002645
%RSD	1.498000	52.96572	22.96655	.0991047	5.646222	12.40188

#1	.0889264	-.000041	.0006493	10.04668	.0031771	.0019673
#2	.0893272	-.000102	.0008499	10.06550	.0028920	.0024374
#3	.0868603	-.000140	.0005420	10.05042	.0028793	.0019925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060631	1.744474	.3965332	1.861947	.0069595	-.000555
Stddev	.0004060	.009505	.0004657	.007155	.0003718	.000555
%RSD	6.696134	.5448385	.1174416	.3842550	5.341672	100.0514

#1	.0060399	1.733752	.3962907	1.870201	.0065984	-.000845
#2	.0064801	1.747804	.3970701	1.858131	.0073411	-.000905
#3	.0056692	1.751865	.3962387	1.857510	.0069390	.000085

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.56575	.0003195	.2303631	.6027436	.0237606	.0007324
Stddev	.13129	.0014261	.0010075	.0174652	.0008433	.0006526
%RSD	.6383948	446.3144	.4373328	2.897612	3.549173	89.10498

#1	20.48445	-.001326	.2310556	.6178661	.0228928	.0007196
#2	20.71721	.001100	.2308264	.5836275	.0245770	.0013912
#3	20.49558	.001185	.2292074	.6067372	.0238121	.0000863

Sample Name: O5065-15 Acquired: 11/15/2023 18:26:52 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.001110	.0038868	F 21.70259	.0332249	4.730055	.0050627
Stddev	.000469	.0012396	.12436	.0054661	.013283	.0017019
%RSD	42.24177	31.89164	.5730181	16.45170	.2808232	33.61687

#1	-.000743	.0024789	21.59752	.0392166	4.735194	.0046075
#2	-.001638	.0043677	21.83990	.0285108	4.740000	.0069460
#3	-.000949	.0048139	21.67036	.0319473	4.714970	.0036347

Elem	Sr4077
Units	ppm
Avg	.0953408
Stddev	.0001487
%RSD	.1559617

#1	.0951846
#2	.0954806
#3	.0953573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.902	35994.42	5377.625	1838.669	2281.164
Stddev	5.283	144.06	17.655	9.439	8.745
%RSD	.3137139	.4002394	.3283092	.5133406	.3833376

#1	1680.017	35930.06	5358.682	1833.910	2272.264
#2	1689.917	35893.75	5380.573	1832.558	2289.744
#3	1681.771	36159.44	5393.622	1849.540	2281.484

Sample Name: O5097-03 Acquired: 11/15/2023 18:30:50 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003092	-.001101	-.001445	.0059921	.0062047	.1729267
Stddev	.002948	.001601	.000972	.0053578	.0029093	.0181014
%RSD	95.35787	145.3698	67.24319	89.41412	46.88981	10.46769

#1	-.002512	-.002613	-.000523	.0111907	.0043524	.1524961
#2	-.006287	-.001268	-.002460	.0004882	.0095580	.1793202
#3	-.000476	.000577	-.001353	.0062974	.0047036	.1869637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458102	-.000120	.0001940	59.88581	.0018755	.0006848
Stddev	.0014693	.000109	.0000759	.37002	.0001268	.0004046
%RSD	3.207417	91.01128	39.09177	.6178687	6.761280	59.07471

#1	.0451890	-.000246	.0002207	59.46267	.0018019	.0010036
#2	.0474882	-.000061	.0001084	60.04613	.0020220	.0008213
#3	.0447536	-.000054	.0002530	60.14863	.0018028	.0002297

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053964	7.730148	.9495736	4.752829	.0010914	-.000651
Stddev	.0003999	.058738	.0083624	.028952	.0002807	.000438
%RSD	7.410701	.7598512	.8806498	.6091437	25.71577	67.30183

#1	.0052993	7.703477	.9406068	4.727787	.0008735	-.000566
#2	.0050540	7.689478	.9509542	4.746171	.0009925	-.001126
#3	.0058359	7.797489	.9571598	4.784530	.0014081	-.000262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.78108	-.002113	.1301345	5.422566	.1194075	.0011617
Stddev	.07306	.005206	.0003559	.041220	.0012395	.0004579
%RSD	.0732162	246.3228	.2734588	.7601498	1.038019	39.41640

#1	99.84779	.003885	.1303114	5.391145	.1193274	.0014648
#2	99.70301	-.004778	.1303673	5.407315	.1206851	.0013853
#3	99.79245	-.005448	.1297248	5.469238	.1182100	.0006350

Sample Name: O5097-03 Acquired: 11/15/2023 18:30:50 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.004664	.0017279	F 11.71762	.0879221	1.167669	.0000891
Stddev	.001038	.0005158	.08095	.0014231	.022337	.0003609
%RSD	22.25778	29.85071	.6908797	1.618592	1.912942	404.8649

#1	-.003478	.0019835	11.67757	.0880089	1.142713	.0003071
#2	-.005406	.0020660	11.66449	.0892998	1.174505	.0002877
#3	-.005110	.0011342	11.81079	.0864576	1.185790	-.000327

Elem	Sr4077
Units	ppm
Avg	.2724746
Stddev	.0025556
%RSD	.9379281

#1	.2699162
#2	.2724802
#3	.2750275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.656	31983.94	5284.309	1669.131	2013.041
Stddev	5.518	157.21	29.365	4.312	6.028
%RSD	.3558398	.4915331	.5557018	.2583550	.2994721

#1	1545.092	31812.62	5286.331	1666.161	2009.062
#2	1556.127	32017.61	5253.985	1667.154	2019.977
#3	1550.749	32121.59	5312.610	1674.077	2010.085

Sample Name: O5097-05 Acquired: 11/15/2023 18:34:47 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0002724	.0046226	-.000906	.0002633	.0015863	.1025020
Stddev	.0030608	.0068343	.000628	.0042918	.0033083	.0215482
%RSD	1123.654	147.8441	69.29336	1629.851	208.5623	21.02219

#1	.0033440	.0027457	-.000229	-.002680	.0020085	.1063752
#2	.0002506	.0121992	-.001019	.005188	.0046632	.1218509
#3	-.002777	-.001077	-.001469	-.001717	-.001913	.0792799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287266	-.000129	.0000943	37.88213	.0010113	.0009088
Stddev	.0020519	.000048	.0000686	.30900	.0001394	.0003226
%RSD	7.142862	37.36080	72.68601	.8156753	13.78750	35.49978

#1	.0299353	-.000177	.0000498	37.52545	.0008950	.0012474
#2	.0298870	-.000130	.0000599	38.05257	.0009731	.0006050
#3	.0263574	-.000081	.0001733	38.06837	.0011659	.0008739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005735	.2130598	.0248624	7.960464	.0005593	-.000246
Stddev	.0006624	.0031091	.0005427	.050116	.0004330	.000390
%RSD	115.5072	1.459241	2.182809	.6295625	77.41475	158.8361

#1	.0006598	.2110158	.0244006	7.902630	.0001617	-.000680
#2	.0011885	.2166378	.0247264	7.991116	.0004957	.000077
#3	-.000128	.2115259	.0254601	7.987647	.0010206	-.000135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.2494	.0002878	.0746821	7.416072	.0922668	.0008185
Stddev	1.2233	.0029025	.0004097	.102497	.0010310	.0002114
%RSD	.8307566	1008.410	.5486281	1.382093	1.117452	25.83314

#1	145.9153	-.003062	.0750283	7.351087	.0922609	.0005747
#2	147.5143	.001879	.0747882	7.362901	.0933008	.0009522
#3	148.3184	.002046	.0742297	7.534229	.0912387	.0009286

Sample Name: O5097-05 Acquired: 11/15/2023 18:34:47 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002374	.0049897	F 11.30728	.0246318	F 12.45639	.0018252
Stddev	.000857	.0011209	.09096	.0038567	.03613	.0016982
%RSD	36.10579	22.46459	.8044748	15.65718	.2900178	93.03830

#1	-.002344	.0060219	11.20367	.0220618	12.47349	.0017545
#2	-.003245	.0037973	11.34416	.0227673	12.41489	.0035576
#3	-.001532	.0051499	11.37402	.0290664	12.48079	.0001635

Elem	Sr4077
Units	ppm
Avg	.3196398
Stddev	.0028706
%RSD	.8980615

#1	.3163401
#2	.3215624
#3	.3210168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.222	32277.71	5325.913	1690.080	2038.458
Stddev	5.560	64.57	12.044	5.029	5.363
%RSD	.3540612	.2000458	.2261408	.2975365	.2630978

#1	1575.642	32213.15	5324.608	1690.191	2042.464
#2	1570.493	32277.68	5314.575	1684.997	2040.545
#3	1564.532	32342.29	5338.557	1695.053	2032.365

Sample Name: CCV09 Acquired: 11/15/2023 18:38:45 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019245	F 4.402873	4.799285	5.078803	4.933291	9.848003
Stddev	.012133	.094322	.004860	.028328	.017427	.046262
%RSD	.2417391	2.142283	.1012654	.5577667	.3532532	.4697596

#1	5.017180	4.325687	4.803630	5.049910	4.919209	9.824966
#2	5.008276	4.374920	4.794037	5.079970	4.927884	9.817783
#3	5.032278	4.508012	4.800187	5.106530	4.952781	9.901261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22348	.2544345	2.493304	24.78705	.9991049	2.444146
Stddev	.00401	.0014897	.003317	.04009	.0014356	.002971
%RSD	.0391748	.5854841	.1330509	.1617489	.1436877	.1215747

#1	10.22029	.2544579	2.494521	24.75514	.9991153	2.446553
#2	10.22217	.2529332	2.489550	24.77397	1.000535	2.440825
#3	10.22797	.2559123	2.495840	24.83206	.997664	2.445060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259771	4.814568	2.504713	25.39994	2.482924	1.227142
Stddev	.003458	.026663	.006871	.08243	.004312	.001100
%RSD	.2744997	.5538035	.2743272	.3245433	.1736579	.0896158

#1	1.257942	4.802522	2.501033	25.39771	2.486040	1.228004
#2	1.257612	4.796053	2.500466	25.31865	2.478003	1.227520
#3	1.263760	4.845129	2.512640	25.48347	2.484729	1.225904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.17494	2.516359	2.459489	23.74010	5.092870	4.969575
Stddev	.04556	.009968	.004803	.08787	.030948	.017999
%RSD	.2054688	.3961276	.1952813	.3701134	.6076816	.3621877

#1	22.16305	2.507952	2.460764	23.64543	5.111778	4.956649
#2	22.22527	2.513753	2.463525	23.81903	5.057154	4.961943
#3	22.13651	2.527371	2.454177	23.75583	5.109678	4.990133

Sample Name: CCV09 Acquired: 11/15/2023 18:38:45 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889483	5.040834	5.061274	4.719580	4.712705	4.979249
Stddev	.012028	.003066	.009968	.014026	.008672	.004084
%RSD	.2459873	.0608299	.1969485	.2971888	.1840068	.0820261

#1	4.882299	5.044375	5.052232	4.734440	4.715669	4.983661
#2	4.882783	5.039044	5.071963	4.706572	4.702940	4.975600
#3	4.903369	5.039084	5.059626	4.717729	4.719506	4.978485

Elem	Sr4077
Units	ppm
Avg	5.140601
Stddev	.046401
%RSD	.9026349

#1	5.189357
#2	5.096983
#3	5.135464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.454	34576.71	5422.038	1787.984	2167.727
Stddev	3.089	138.95	10.962	5.180	1.355
%RSD	.1850284	.4018637	.2021697	.2896934	.0624973

#1	1672.499	34610.67	5418.135	1789.322	2168.080
#2	1669.542	34423.93	5434.417	1782.267	2168.870
#3	1666.323	34695.53	5413.562	1792.364	2166.230

Sample Name: CCB09 Acquired: 11/15/2023 18:42:33 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002158	.0088574	-.000369	.0043200	.0046230	F .1057688
Stddev	.002732	.0031191	.000288	.0039425	.0031179	.0137581
%RSD	126.5879	35.21467	78.17983	91.26320	67.44253	13.00775

#1	-.003712	.0121032	-.000427	.0011390	.0073381	.0903124
#2	.000996	.0085865	-.000624	.0030900	.0012179	.1166769
#3	-.003759	.0058826	-.000056	.0087309	.0053131	.1103172

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006992	-.000107	-.000146	-.039022	.0002311	-.000147
Stddev	.001325	.000066	.000116	.002152	.0006337	.000109
%RSD	18.94752	62.00171	79.17686	5.515793	274.2588	74.61563

#1	-.008334	-.000069	-.000216	-.037434	-.000006	-.000050
#2	-.006957	-.000068	-.000013	-.038160	.000949	-.000124
#3	-.005685	-.000183	-.000210	-.041472	-.000250	-.000266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003593	.0059342	-.000327	.0110075	-.000307	-.001121
Stddev	.0002911	.0071063	.000270	.0125554	.000134	.000568
%RSD	81.01869	119.7525	82.65261	114.0616	43.73445	50.63295

#1	.0006528	.0081542	-.000638	.0206982	-.000428	-.001773
#2	.0000707	-.002017	-.000190	-.003176	-.000331	-.000850
#3	.0003543	.011665	-.000153	.015501	-.000163	-.000740

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211135	-.000680	.0079628	.1021624	.0047998	.0057921
Stddev	.015243	.001481	.0001610	.0096233	.0012092	.0014108
%RSD	7.219717	217.7743	2.021328	9.419635	25.19338	24.35720

#1	-.213090	.000623	.0081165	.1132666	.0043767	.0073061
#2	-.225306	-.000372	.0077954	.0962500	.0038590	.0055558
#3	-.195008	-.002290	.0079765	.0969704	.0061638	.0045143

Sample Name: CCB09 Acquired: 11/15/2023 18:42:33 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006067	.0004047	-.002777	.0022999	.0029954	-.000486
Stddev	.0011665	.0020055	.002325	.0041179	.0024085	.000845
%RSD	192.2717	495.5134	83.71464	179.0481	80.40759	174.0742

#1	.0018081	.0026971	-.003433	.0016562	.0003679	.000379
#2	-.000522	-.001025	-.000195	.0067017	.0050985	-.001310
#3	.000534	-.000458	-.004704	-.001458	.0035197	-.000526

Elem	Sr4077
Units	ppm
Avg	.0001770
Stddev	.0000722
%RSD	40.77196

#1	.0000992
#2	.0001901
#3	.0002417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.991	35521.63	5626.080	1890.221	2306.259
Stddev	4.531	68.09	18.399	3.134	6.269
%RSD	.2626421	.1916886	.3270221	.1657851	.2718419

#1	1730.211	35511.62	5633.995	1886.652	2312.989
#2	1722.077	35459.11	5639.197	1891.489	2300.584
#3	1722.686	35594.18	5605.049	1892.522	2305.205

Sample Name: O5097-07 Acquired: 11/15/2023 18:46:34 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.004223	.0043852	-.000747	-.000787	.0051195	.0366921
Stddev	.003813	.0024409	.001300	.003693	.0014703	.0054872
%RSD	90.28606	55.66233	173.9340	469.3158	28.72049	14.95473

#1	-.006571	.0036665	-.001957	.003476	.0037990	.0366591
#2	.000176	.0023844	-.000913	-.003008	.0048556	.0421957
#3	-.006275	.0071048	.000627	-.002829	.0067039	.0312215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496056	-.000096	.0000393	40.21767	.0015175	.0009778
Stddev	.0014403	.000039	.0001351	.25678	.0001676	.0001930
%RSD	2.903422	40.83996	344.0114	.6384815	11.04741	19.73653

#1	.0481128	-.000117	-.000064	39.92517	.0015877	.0011951
#2	.0509868	-.000121	.000192	40.40598	.0013261	.0009116
#3	.0497171	-.000051	-.000011	40.32187	.0016385	.0008265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005142	.0778997	.0202433	8.617767	.0008080	-.001030
Stddev	.0000964	.0081734	.0005024	.061343	.0006203	.000908
%RSD	18.74995	10.49218	2.481887	.7118147	76.76864	88.17269

#1	.0004373	.0738669	.0196638	8.557131	.0007273	-.000943
#2	.0006224	.0873057	.0205103	8.616378	.0014647	-.000169
#3	.0004830	.0725264	.0205559	8.679792	.0002320	-.001979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.8857	.0018592	.0838968	7.591563	.0936066	.0022554
Stddev	.1137	.0037227	.0005182	.034601	.0007698	.0009124
%RSD	.0724896	200.2370	.6176448	.4557841	.8223858	40.45500

#1	156.7717	.0055388	.0839207	7.614336	.0944588	.0024316
#2	156.8863	-.001905	.0833670	7.608608	.0933993	.0030669
#3	156.9992	.001944	.0844026	7.551746	.0929617	.0012677

Sample Name: O5097-07 Acquired: 11/15/2023 18:46:34 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003358	-.000468	F 11.79097	.0269795	F 12.72844	-.000611
Stddev	.001149	.000779	.07528	.0067795	.04481	.001508
%RSD	34.22180	166.2899	.6384309	25.12840	.3520118	246.7946

#1	-.003796	.000364	11.70437	.0239051	12.70613	.000934
#2	-.002054	-.000590	11.84075	.0347515	12.69917	-.002080
#3	-.004224	-.001179	11.82779	.0222819	12.78002	-.000687

Elem	Sr4077
Units	ppm
Avg	.3437030
Stddev	.0021964
%RSD	.6390498

#1	.3411691
#2	.3448741
#3	.3450657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.843	31721.64	5360.342	1663.769	1999.169
Stddev	1.535	75.10	12.971	6.762	4.923
%RSD	.0988586	.2367487	.2419745	.4064235	.2462280

#1	1551.321	31644.95	5358.331	1655.994	2000.905
#2	1552.817	31724.91	5348.494	1667.027	2002.989
#3	1554.390	31795.05	5374.200	1668.284	1993.614

Sample Name: O5097-10 Acquired: 11/15/2023 18:50:32 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.008290	.0007947	-.001142	.0028506	.0001455	.0335271	-.001199
Stddev	.003694	.0012066	.000267	.0035102	.0019717	.0118345	.004613
%RSD	44.56183	151.8275	23.38123	123.1383	1355.327	35.29822	384.7495

#1	-.004247	.0019647	-.001354	.0000317	.0022798	.0461978	.004076
#2	-.009132	-.000445	-.000842	.0017378	-.000236	.0316239	-.003198
#3	-.011490	.000865	-.001231	.0067824	-.001608	.0227595	-.004475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	-.000091	.0159373	.0020354	-.000145	.0033591	.1168575
Stddev	.000037	.000086	.0060972	.0005626	.000213	.0005104	.0035573
%RSD	22.59330	94.95300	38.25740	27.64088	147.2280	15.19322	3.044101

#1	-.000204	-.000026	.0149852	.0026022	-.000172	.0028238	.1129706
#2	-.000129	-.000058	.0103722	.0020269	.000081	.0034134	.1199512
#3	-.000161	-.000188	.0224545	.0014771	-.000342	.0038401	.1176507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035419	.0225510	.0003290	-.000626	1.407432	.0004674	.2540938
Stddev	.0001896	.0280267	.0002476	.000435	.018105	.0033363	.0006980
%RSD	5.352429	124.2813	75.28161	69.45945	1.286380	713.7959	.2746892

#1	.0036484	.0240672	.0005438	-.000519	1.387030	-.000318	.2537877
#2	.0033231	-.006203	.0003850	-.000255	1.413682	.004126	.2548925
#3	.0036543	.049789	.0000581	-.001104	1.421584	-.002406	.2536012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058504	.0031549	.0014956	.0023220	.0004259	.0826058	.0053819
Stddev	.0125372	.0003886	.0006545	.0006478	.0010118	.0016599	.0022959
%RSD	6.090421	12.31641	43.76428	27.89643	237.6005	2.009450	42.65971

#1	.2147525	.0034971	.0010895	.0027761	.0015793	.0811792	.0079668
#2	.2112860	.0032351	.0022506	.0026097	-.000312	.0822105	.0045994
#3	.1915128	.0027325	.0011466	.0015802	.000011	.0844277	.0035796

Sample Name: O5097-10 Acquired: 11/15/2023 18:50:32 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0380707	.0012986	.0001035
Stddev	.0029454	.0026818	.0000672
%RSD	7.736706	206.5211	64.91356

#1	.0362679	-.000131	.0000283
#2	.0364745	.004392	.0001575
#3	.0414697	-.000366	.0001249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.574	33891.41	5309.305	1754.053	2173.475
Stddev	4.224	69.65	31.617	7.950	2.863
%RSD	.2568488	.2055192	.5954958	.4532225	.1317465

#1	1640.195	33830.11	5272.967	1747.339	2170.729
#2	1644.902	33876.96	5330.523	1751.990	2173.252
#3	1648.624	33967.15	5324.424	1762.831	2176.443

Sample Name: O5027-07 Acquired: 11/15/2023 18:54:30 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.005023	.0000491	.0005812	.0010692	.0030482	.1461096	1.969318
Stddev	.003883	.0055179	.0020684	.0012060	.0032426	.0080676	.022737
%RSD	77.30165	11247.47	355.8942	112.7949	106.3768	5.521579	1.154552

#1	-.008420	-.002178	-.000041	.0024118	.0040299	.1478414	1.943073
#2	-.005859	-.004008	.002889	.0007185	.0056866	.1531707	1.983034
#3	-.000790	.006332	-.001105	.0000775	-.000572	.1373168	1.981848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0001169	20.98018	.0032662	.0002392	.0054141	20.58816
Stddev	.000066	.0001433	.19314	.0002600	.0000797	.0004270	.24909
%RSD	384.6910	122.5458	.9205760	7.961211	33.31480	7.887329	1.209876

#1	-.000093	.0002313	20.75885	.0035529	.0003312	.0049228	20.58915
#2	.000012	-.000044	21.06712	.0032001	.0001919	.0056232	20.83676
#3	.000029	.000163	21.11457	.0030455	.0001945	.0056963	20.33858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2723465	5.306118	.0016440	-.000472	21.41782	-.002032	.1921937
Stddev	.0028536	.062498	.0001280	.000024	.22845	.003183	.0021273
%RSD	1.047798	1.177840	7.783847	5.173074	1.066640	156.6882	1.106840

#1	.2693613	5.234905	.0015833	-.000499	21.38220	-.003695	.1933271
#2	.2750473	5.351846	.0017910	-.000452	21.66199	-.004039	.1935142
#3	.2726308	5.331603	.0015576	-.000465	21.20927	.001639	.1897397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.253527	.0657830	.0013248	-.000012	.0085054	1.083273	.0846812
Stddev	.066066	.0022743	.0004294	.001699	.0018877	.016366	.0025612
%RSD	.7139539	3.457264	32.41027	13739.51	22.19429	1.510814	3.024511

#1	9.177243	.0662879	.0018162	.001926	.0079421	1.070549	.0871605
#2	9.291180	.0677624	.0011360	-.001242	.0069634	1.077535	.0848378
#3	9.292159	.0632987	.0010222	-.000721	.0106106	1.101736	.0820453

Sample Name: O5027-07 Acquired: 11/15/2023 18:54:30 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.508111	.0040269	.2758681
Stddev	.022726	.0028032	.0028629
%RSD	1.506930	69.61222	1.037786

#1	1.508776	.0062030	.2725634
#2	1.485060	.0008636	.2774471
#3	1.530497	.0050141	.2775939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.460	32818.41	5382.605	1731.265	2079.635
Stddev	8.550	368.97	24.552	14.865	8.238
%RSD	.5322295	1.124268	.4561422	.8586092	.3961339

#1	1597.797	32619.51	5410.950	1721.337	2074.997
#2	1614.893	32591.57	5367.953	1724.104	2089.147
#3	1606.689	33244.15	5368.912	1748.355	2074.762

Sample Name: O5040-03 Acquired: 11/15/2023 18:58:27 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0008903	.0013411	-.000594	-.001972	.0006577	.2729636	-.003677
Stddev	.0022411	.0038318	.001608	.005268	.0025619	.0101295	.001875
%RSD	251.7154	285.7157	270.9742	267.1618	389.5507	3.710922	50.98697

#1	.0032674	-.003065	.000140	-.007416	-.001417	.2615340	-.002547
#2	-.001184	.003896	-.002438	.003099	-.000131	.2808299	-.002644
#3	.000588	.003192	.000518	-.001598	.003521	.2765269	-.005841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.000164	.1635043	.0013999	.0008070	.0015288	.1020635
Stddev	.000116	.000026	.0197470	.0003645	.0000332	.0001739	.0083997
%RSD	63.65218	15.68284	12.07735	26.03970	4.117167	11.37331	8.229911

#1	-.000314	-.000193	.1542445	.0017829	.0007799	.0015293	.1113256
#2	-.000105	-.000151	.1500888	.0010572	.0008441	.0013547	.0949393
#3	-.000125	-.000147	.1861796	.0013597	.0007971	.0017025	.0999257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026756	.0684632	.0001245	-.000570	.0005505	-.000882	.0604264
Stddev	.0001846	.0074639	.0001996	.000393	.0210837	.003596	.0006384
%RSD	6.899461	10.90204	160.2553	68.92418	3829.599	407.6098	1.056538

#1	.0027805	.0745344	.0001914	-.000745	.0147647	-.003770	.0597686
#2	.0024625	.0601299	.0002821	-.000844	-.023673	.003146	.0610435
#3	.0027840	.0707252	-.000100	-.000120	.010560	-.002023	.0604670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933588	.0011843	.0013128	-.001027	.0054086	.1608529	.0149350
Stddev	.0378708	.0018721	.0004604	.000748	.0020334	.0095343	.0031049
%RSD	19.58575	158.0753	35.06835	72.86908	37.59647	5.927333	20.78969

#1	.2010455	.0000391	.0018369	-.001881	.0062986	.1647114	.0143163
#2	.1522343	.0033448	.0011278	-.000488	.0030819	.1499941	.0121860
#3	.2267965	.0001692	.0009737	-.000711	.0068453	.1678532	.0183027

Sample Name: O5040-03 Acquired: 11/15/2023 18:58:27 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0275080	.0013062	.0004654
Stddev	.0014362	.0009839	.0000702
%RSD	5.221069	75.32684	15.09281

#1	.0266904	.0005827	.0003871
#2	.0291664	.0009093	.0005229
#3	.0266673	.0024267	.0004861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.331	35023.41	5286.876	1808.519	2252.029
Stddev	2.067	151.54	19.081	6.761	3.124
%RSD	.1226024	.4326954	.3609193	.3738227	.1387254

#1	1687.977	34876.77	5308.889	1815.399	2252.925
#2	1687.006	35014.03	5275.064	1801.884	2254.607
#3	1684.011	35179.42	5276.674	1808.274	2248.555

Sample Name: O5040-04 Acquired: 11/15/2023 19:02:29 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.004202	.0031463	.0002686	.0035817	.0025917	.1681782	.0053773
Stddev	.002060	.0006319	.0012277	.0045606	.0011798	.0195189	.0012216
%RSD	49.02595	20.08480	457.1387	127.3337	45.52303	11.60605	22.71771

#1	-.006542	.0035035	.0009990	-.001264	.0034803	.1860521	.0066280
#2	-.002661	.0024166	.0009556	.004220	.0012531	.1473510	.0053167
#3	-.003403	.0035186	-.001149	.007790	.0030418	.1711317	.0041871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000271	-.000249	.0076944	.0011762	-.000166	.0006436	.0372243
Stddev	.000097	.000043	.0071451	.0003447	.000396	.0002786	.0055349
%RSD	35.98056	17.06805	92.86114	29.30776	238.2089	43.28846	14.86906

#1	-.000254	-.000298	.0159445	.0015572	-.000574	.0007168	.0341835
#2	-.000183	-.000226	.0035008	.0010857	-.000141	.0008783	.0338764
#3	-.000375	-.000224	.0036379	.0008858	.000216	.0003357	.0436129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009412	.0616401	.0120662	-.000811	-.125198	-.004224	.0489124
Stddev	.0002213	.0232743	.0001638	.000448	.003562	.004102	.0004142
%RSD	23.50704	37.75829	1.357284	55.26941	2.844769	97.11646	.8468412

#1	.0010585	.0551223	.0120166	-.000552	-.128937	-.004507	.0486373
#2	.0006860	.0874785	.0119330	-.001329	-.121845	-.008176	.0487110
#3	.0010791	.0423197	.0122491	-.000553	-.124812	.000013	.0493888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313005	.0021989	.0003900	.0000391	-.001223	.0646260	.0084111
Stddev	.0193107	.0003030	.0005958	.0007146	.001419	.0024452	.0019232
%RSD	14.70723	13.77820	152.7914	1827.114	116.0894	3.783631	22.86489

#1	.1104562	.0025438	.0000863	.0007828	.000315	.0653790	.0098639
#2	.1348640	.0020774	.0010764	-.000023	-.002482	.0618929	.0062302
#3	.1485812	.0019755	.0000071	-.000642	-.001501	.0666062	.0091392

Sample Name: O5040-04 Acquired: 11/15/2023 19:02:29 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0243373	.0013970	.0002574
Stddev	.0011997	.0026732	.0000530
%RSD	4.929651	191.3590	20.57483

#1	.0254338	.0025897	.0002172
#2	.0245224	.0032663	.0003174
#3	.0230558	-.001665	.0002376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.225	34440.89	5330.681	1784.830	2212.797
Stddev	3.503	98.59	6.947	1.135	5.447
%RSD	.2093393	.2862604	.1303126	.0636071	.2461581

#1	1669.702	34421.90	5325.804	1783.867	2207.470
#2	1676.707	34353.18	5327.605	1784.541	2218.356
#3	1673.266	34547.59	5338.635	1786.082	2212.565

Sample Name: O5065-04 Acquired: 11/15/2023 19:06:30 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.001221	.0040382	-.000624	.0014743	.0050802	.0575118
Stddev	.003550	.0013193	.001007	.0024563	.0018629	.0170002
%RSD	290.8810	32.67071	161.2375	166.6104	36.67051	29.55951

#1	.000986	.0054809	-.001767	.0041891	.0057552	.0767479
#2	.000669	.0028931	-.000239	.0008280	.0029739	.0512828
#3	-.005316	.0037406	.000133	-.000594	.0065115	.0445047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621061	-.000189	.0001976	66.05951	.0017700	.0001399
Stddev	.0022212	.000034	.0000352	.29761	.0003229	.0001575
%RSD	1.370233	17.86985	17.83641	.4505139	18.24033	112.5839

#1	.1643278	-.000154	.0001626	65.74308	.0021428	.0001754
#2	.1598853	-.000191	.0002330	66.33380	.0015852	-.000032
#3	.1621052	-.000222	.0001970	66.10164	.0015820	.000276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015133	.2789883	.2292977	19.56624	.0056468	-.001061
Stddev	.0004135	.0038513	.0001832	.10517	.0001226	.000875
%RSD	27.32250	1.380456	.0799103	.5375170	2.170603	82.49222

#1	.0010736	.2825816	.2293243	19.52852	.0055690	-.000050
#2	.0015722	.2794607	.2291027	19.48514	.0055832	-.001565
#3	.0018942	.2749226	.2294663	19.68508	.0057881	-.001569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.3664	.0020649	.0884497	6.914535	.0900909	.0011638
Stddev	1.3478	.0042324	.0001302	.021148	.0011222	.0004418
%RSD	.9271751	204.9666	.1471808	.3058452	1.245608	37.96547

#1	144.6190	.0014799	.0886000	6.920699	.0903918	.0012194
#2	146.9223	.0065595	.0883725	6.890991	.0888490	.0015751
#3	144.5579	-.001845	.0883767	6.931917	.0910320	.0006968

Sample Name: O5065-04 Acquired: 11/15/2023 19:06:30 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002938	-.000409	F 12.45936	.0245078	9.931217	.0081479
Stddev	.000195	.000792	.08589	.0063710	.044603	.0006154
%RSD	6.622583	193.8446	.6893909	25.99568	.4491188	7.552618

#1	-.003034	-.000733	12.38314	.0297281	9.880226	.0086458
#2	-.003065	-.000987	12.55243	.0174087	9.962986	.0083380
#3	-.002714	.000494	12.44252	.0263866	9.950439	.0074599

Elem	Sr4077
Units	ppm
Avg	.3603014
Stddev	.0014309
%RSD	.3971476

#1	.3597870
#2	.3591987
#3	.3619184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.209	31624.51	5379.611	1660.802	1995.227
Stddev	3.057	196.23	48.247	12.033	4.408
%RSD	.1942174	.6204882	.8968482	.7245405	.2209503

#1	1571.191	31433.61	5324.323	1652.357	1993.340
#2	1577.305	31614.26	5413.188	1655.469	2000.265
#3	1574.131	31825.66	5401.321	1674.580	1992.077

Sample Name: O5065-03 Acquired: 11/15/2023 19:10:28 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.004973	.0026744	-.000353	.0004396	.0028942	.5983046
Stddev	.000755	.0061503	.001331	.0056446	.0021404	.0129408
%RSD	15.18801	229.9701	377.6720	1283.873	73.95405	2.162909

#1	-.004416	.0097139	-.000518	-.005807	.0043859	.6029098
#2	-.005833	-.001658	.001054	.005175	.0004418	.5836911
#3	-.004670	-.000033	-.001594	.001951	.0038549	.6083129

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922465	-.000239	.0001189	43.48682	.0072332	.0029463
Stddev	.0049104	.000036	.0000949	.09865	.0004385	.0001558
%RSD	5.323108	15.21151	79.78552	.2268423	6.061763	5.287764

#1	.0907564	-.000213	.0002272	43.37832	.0075568	.0030404
#2	.0977294	-.000224	.0000507	43.57110	.0074087	.0027664
#3	.0882538	-.000281	.0000788	43.51103	.0067342	.0030319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015521	.1168329	1.431598	11.34275	.0043753	-.000911
Stddev	.0002147	.0035310	.011670	.08927	.0002355	.000662
%RSD	13.83080	3.022242	.8152072	.7869823	5.383320	72.67630

#1	.0013111	.1137013	1.422341	11.24621	.0046246	-.001356
#2	.0017228	.1161376	1.427745	11.35973	.0041565	-.000150
#3	.0016223	.1206598	1.444708	11.42230	.0043448	-.001226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.9608	.0021022	.0658338	5.936584	.0961532	.0016228
Stddev	.3483	.0054392	.0001670	.032753	.0011472	.0005367
%RSD	.2787106	258.7347	.2537277	.5517100	1.193141	33.07419

#1	124.6310	.0028796	.0659105	5.901531	.0971318	.0016792
#2	124.9264	-.003684	.0659486	5.941814	.0964370	.0021291
#3	125.3250	.007111	.0656422	5.966408	.0948907	.0010601

Sample Name: O5065-03 Acquired: 11/15/2023 19:10:28 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003133	-.001966	F 11.32320	.0235389	F 16.20909	.0042751
Stddev	.001164	.001671	.06348	.0069833	.04000	.0036602
%RSD	37.14686	85.02210	.5605989	29.66684	.2467443	85.61638

#1	-.003641	-.001796	11.26087	.0288869	16.23157	.0004125
#2	-.003956	-.000386	11.32096	.0260914	16.16292	.0047207
#3	-.001802	-.003716	11.38776	.0156385	16.23280	.0076921

Elem	Sr4077
Units	ppm
Avg	.2513860
Stddev	.0013820
%RSD	.5497612

#1	.2500461
#2	.2513053
#3	.2528066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.647	31300.00	5185.076	1646.771	1977.104
Stddev	4.426	65.74	7.296	2.917	2.251
%RSD	.2859715	.2100278	.1407198	.1771581	.1138346

#1	1544.414	31359.94	5179.626	1649.429	1978.892
#2	1545.835	31310.37	5182.236	1643.650	1974.577
#3	1552.691	31229.69	5193.365	1647.234	1977.843

Sample Name: O5065-03DUP Acquired: 11/15/2023 19:14:25 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0013584	.0146463	.0035145	.0106797	.0071293	.3882657
Stddev	.0007346	.0012092	.0020216	.0042213	.0019848	.0122390
%RSD	54.07664	8.256163	57.52129	39.52678	27.84072	3.152213

#1	.0006653	.0133401	.0020756	.0087150	.0092363	.3921598
#2	.0012816	.0148720	.0058257	.0155253	.0052948	.3745534
#3	.0021284	.0157267	.0026421	.0077988	.0068568	.3980837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996904	.0008817	.0013233	42.61352	.0054230	.0039112
Stddev	.0031567	.0000489	.0000738	.21975	.0003351	.0003374
%RSD	3.166512	5.540374	5.578919	.5156818	6.179088	8.625583

#1	.0991736	.0008862	.0013861	42.36721	.0057244	.0040358
#2	.1030737	.0008307	.0013418	42.68387	.0054826	.0041685
#3	.0968240	.0009281	.0012420	42.78948	.0050622	.0035292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023496	.0882245	1.399346	11.10144	.0057114	-.000118
Stddev	.0006873	.0017470	.009372	.13850	.0001909	.000132
%RSD	29.25159	1.980165	.6697140	1.247606	3.341945	111.4477

#1	.0028824	.0862317	1.389127	10.94737	.0056753	-.000080
#2	.0025927	.0894922	1.401372	11.14133	.0059177	-.000265
#3	.0015738	.0889496	1.407538	11.21562	.0055411	-.000010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.6674	.0008095	.1181253	5.518826	.0949300	.0032145
Stddev	1.2702	.0011424	.0004028	.041532	.0008185	.0001552
%RSD	1.107768	141.1282	.3410015	.7525514	.8622549	4.827175

#1	113.3721	.0004067	.1184240	5.470919	.0943639	.0031083
#2	114.7191	-.000077	.1182847	5.540880	.0945575	.0031426
#3	115.9110	.002099	.1176672	5.544679	.0958685	.0033925

Sample Name: O5065-03DUP Acquired: 11/15/2023 19:14:25 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0056187	.0018838	F 10.34526	.0502171	F 14.35618	.0057644
Stddev	.0018038	.0009131	.10706	.0014600	.04761	.0012541
%RSD	32.10332	48.46932	1.034889	2.907431	.3316450	21.75521

#1	.0057294	.0022272	10.23582	.0517264	14.36716	.0068457
#2	.0073647	.0025754	10.35017	.0501130	14.30404	.0060580
#3	.0037622	.0008488	10.44978	.0488120	14.39735	.0043896

Elem	Sr4077
Units	ppm
Avg	.2471472
Stddev	.0012185
%RSD	.4930430

#1	.2459060
#2	.2471941
#3	.2483417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.926	33674.23	5217.024	1725.397	2143.284
Stddev	1.220	137.65	18.979	4.043	3.472
%RSD	.0739213	.4087631	.3637838	.2343070	.1619753

#1	1649.554	33764.47	5195.285	1725.990	2147.194
#2	1651.288	33742.42	5230.290	1729.110	2142.096
#3	1648.935	33515.80	5225.498	1721.090	2140.563

Sample Name: O5065-03MS Acquired: 11/15/2023 19:18:23 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853003	3.857288	2.221001	4.283138	1.710972	5.058031
Stddev	.008339	.040102	.002835	.015362	.007561	.043013
%RSD	.4500435	1.039652	.1276317	.3586706	.4419196	.8503995

#1	1.855992	3.857526	2.219802	4.300576	1.714376	5.008689
#2	1.843581	3.897270	2.224238	4.271602	1.702307	5.077785
#3	1.859436	3.817066	2.218963	4.277237	1.716233	5.087619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5449345	.4479651	.4496261	47.58194	.8735709	.4498681
Stddev	.0049799	.0032613	.0007978	.33116	.0254006	.0013100
%RSD	.9138435	.7280284	.1774415	.6959839	2.907671	.2911853

#1	.5393155	.4511966	.4492774	47.22017	.8870758	.4486447
#2	.5466862	.4446748	.4505389	47.65556	.8893663	.4512502
#3	.5488018	.4480241	.4490620	47.87010	.8442707	.4497095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6680365	6.636504	1.935218	16.26976	1.117293	.1615354
Stddev	.0006418	.134739	.017295	.14166	.001483	.0042232
%RSD	.0960682	2.030275	.8936772	.8707040	.1327098	2.614425

#1	.6677482	6.681961	1.919959	16.17902	1.116602	.1642579
#2	.6675895	6.742635	1.931691	16.19728	1.118995	.1636780
#3	.6687719	6.484915	1.954004	16.43300	1.116281	.1566704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.5951	.7048393	.5403597	27.63139	.7739086	.8932737
Stddev	3.7907	.0069080	.0172378	.58396	.0063742	.0006965
%RSD	2.880543	.9800857	3.190053	2.113398	.8236393	.0779715

#1	132.2960	.6973422	.5521044	27.74975	.7796311	.8932092
#2	134.9864	.7062287	.5484045	28.14710	.7670386	.8926117
#3	127.5029	.7109471	.5205702	26.99731	.7750562	.8940002

Sample Name: O5065-03MS Acquired: 11/15/2023 19:18:23 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.537432	.4629644	F 13.26185	F 13.10996	F 16.11571	.4816053
Stddev	.003807	.0036369	.35172	.04472	.05518	.0061598
%RSD	.2475923	.7855742	2.652123	.3411134	.3424296	1.279003
#1	1.534758	.4589255	13.28495	13.09723	16.12313	.4746402
#2	1.541790	.4659802	13.60145	13.15967	16.16681	.4838397
#3	1.535748	.4639875	12.89915	13.07299	16.05719	.4863361

Elem	Sr4077
Units	ppm
Avg	.7224010
Stddev	.0053692
%RSD	.7432400
#1	.7179875
#2	.7208371
#3	.7283785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.901	31790.19	5017.538	1657.719	1962.842
Stddev	1.718	879.39	22.431	44.964	8.453
%RSD	.1105901	2.766244	.4470599	2.712405	.4306268
#1	1553.689	31333.99	5003.233	1631.096	1965.263
#2	1552.298	31232.64	5043.390	1632.428	1953.443
#3	1555.715	32803.94	5005.990	1709.634	1969.820

Sample Name: O5065-03MSD Acquired: 11/15/2023 19:22:04 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796505	3.740344	2.136410	4.142805	1.686101	4.743334
Stddev	.002421	.201993	.009265	.021810	.003026	.028974
%RSD	.1347469	5.400385	.4336751	.5264561	.1794926	.6108274

#1	1.794330	3.526296	2.129362	4.130702	1.684518	4.737491
#2	1.796071	3.767124	2.132963	4.129730	1.684194	4.774784
#3	1.799113	3.927611	2.146904	4.167983	1.689591	4.717728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130836	.4314872	.4318320	44.08176	.8530203	.4316999
Stddev	.0021259	.0019781	.0014751	.23575	.0016269	.0010575
%RSD	.4143319	.4584472	.3415902	.5347914	.1907170	.2449716

#1	.5107927	.4307632	.4308183	43.81220	.8525616	.4315679
#2	.5149926	.4299731	.4311534	44.18372	.8516720	.4307146
#3	.5134656	.4337254	.4335242	44.24937	.8548273	.4328173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6423582	6.527045	1.814714	15.19964	1.075008	.1570686
Stddev	.0004318	.009758	.008885	.10723	.002039	.0005433
%RSD	.0672153	.1494992	.4896144	.7054649	.1897113	.3459111

#1	.6418857	6.518725	1.804870	15.08341	1.072654	.1564974
#2	.6424564	6.524626	1.817133	15.22080	1.076130	.1575789
#3	.6427323	6.537785	1.822139	15.29471	1.076240	.1571296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.0814	.6770612	.4964686	26.64153	.7437636	.8766509
Stddev	.3782	.0063773	.0007680	.08837	.0036493	.0041203
%RSD	.3073167	.9419113	.1546937	.3316947	.4906475	.4700003

#1	122.8856	.6697376	.4961659	26.57947	.7406298	.8724564
#2	123.5175	.6813895	.4958980	26.74271	.7428908	.8768035
#3	122.8412	.6800563	.4973418	26.60241	.7477701	.8806927

Sample Name: O5065-03MSD Acquired: 11/15/2023 19:22:04 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.511939	.4535941	F 12.54112	F 12.61026	F 15.03018	.4567671
Stddev	.006878	.0040456	.04362	.07490	.11965	.0027385
%RSD	.4549184	.8918911	.3477957	.5939917	.7960547	.5995426

#1	1.507590	.4490126	12.53455	12.52842	14.90401	.4541105
#2	1.508359	.4550951	12.58764	12.62694	15.04453	.4566099
#3	1.519869	.4566748	12.50115	12.67542	15.14201	.4595808

Elem	Sr4077
Units	ppm
Avg	.6866228
Stddev	.0038221
%RSD	.5566505

#1	.6822098
#2	.6888791
#3	.6887794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.141	31385.17	5018.132	1635.035	1954.210
Stddev	3.176	37.34	15.010	.742	.967
%RSD	.2055410	.1189799	.2991153	.0453959	.0494935

#1	1541.890	31373.63	5021.340	1634.698	1955.292
#2	1545.296	31426.92	5031.278	1634.522	1953.427
#3	1548.236	31354.96	5001.777	1635.887	1953.913

Sample Name: CCV10 Acquired: 11/15/2023 19:25:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.167927	4.654822	5.084935	5.248897	5.064249	10.01823	10.20987
Stddev	.010379	.143776	.009303	.028048	.010328	.03910	.03979
%RSD	.2008387	3.088763	.1829514	.5343690	.2039378	.3902603	.3897680

#1	5.156279	4.489632	5.089082	5.216858	5.053956	9.97642	10.19052
#2	5.176196	4.723064	5.074279	5.269017	5.074611	10.02440	10.18345
#3	5.171306	4.751769	5.091442	5.260817	5.064180	10.05388	10.25564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586490	2.560918	25.07972	1.021291	2.523413	1.277178	5.027872
Stddev	.0015666	.001606	.15777	.001153	.000622	.001179	.045208
%RSD	.6056994	.0627089	.6290641	.1129191	.0246614	.0922948	.8991426

#1	.2604534	2.561935	24.97779	1.019961	2.523903	1.277236	4.976553
#2	.2576352	2.559067	24.99993	1.022001	2.523624	1.278326	5.045251
#3	.2578584	2.561752	25.26144	1.021912	2.522713	1.275971	5.061811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501964	25.17112	2.541418	1.272753	24.33428	2.528018	2.542811
Stddev	.010920	.08587	.001728	.001203	.19925	.006317	.007350
%RSD	.4364745	.3411347	.0680105	.0945475	.8187986	.2498864	.2890465

#1	2.489511	25.09925	2.543379	1.271532	24.14881	2.520755	2.535393
#2	2.506473	25.14788	2.540116	1.272789	24.30911	2.531070	2.550091
#3	2.509908	25.26621	2.540760	1.273938	24.54492	2.532230	2.542949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00624	5.163691	5.034704	5.031004	5.065509	5.345228	5.046774
Stddev	.16627	.023609	.013225	.003553	.027237	.071613	.015140
%RSD	.6649204	.4572205	.2626673	.0706138	.5376989	1.339758	.2999911

#1	24.81668	5.189839	5.019607	5.027923	5.051518	5.263192	5.035503
#2	25.12741	5.143937	5.044239	5.034890	5.048110	5.377242	5.040836
#3	25.07462	5.157297	5.040266	5.030199	5.096898	5.395249	5.063983

Sample Name: CCV10 Acquired: 11/15/2023 19:25:46 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.106453	5.073603	5.163260
Stddev	.014129	.026556	.026676
%RSD	.2766847	.5234189	.5166414

#1	5.094394	5.057837	5.150797
#2	5.102967	5.058709	5.145097
#3	5.121999	5.104263	5.193886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.525	32665.23	5307.069	1723.984	2042.397
Stddev	3.114	108.23	10.676	5.553	5.711
%RSD	.1919085	.3313268	.2011688	.3220906	.2796279

#1	1619.221	32766.00	5300.435	1729.051	2036.001
#2	1622.949	32678.85	5319.384	1718.048	2046.985
#3	1625.405	32550.84	5301.386	1724.853	2044.206

Sample Name: CCB10 Acquired: 11/15/2023 19:29:32 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001085	.0099606	-.000366	.0000211	.0031114	F .0886229
Stddev	.001874	.0020738	.001225	.0017934	.0029582	.0106950
%RSD	172.7030	20.82045	334.3822	8519.816	95.07621	12.06800

#1	.000070	.0123425	-.001572	.0020002	.0035209	.0787411
#2	-.003247	.0085558	-.000404	-.001496	-.000030	.0999783
#3	-.000078	.0089835	.000877	-.000441	.005843	.0871493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009719	-.000077	-.000169	-.040658	.0005316	-.000244
Stddev	.001572	.000029	.000026	.013645	.0001773	.000135
%RSD	16.17442	37.52930	15.49911	33.56118	33.34554	55.27163

#1	-.010938	-.000092	-.000144	-.033973	.0003426	-.000160
#2	-.010274	-.000043	-.000196	-.031645	.0005581	-.000172
#3	-.007945	-.000094	-.000167	-.056357	.0006941	-.000400

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008907	F .1850144	.0008376	-.006812	-.000076	-.000522
Stddev	.0006769	.0100981	.0000676	.040512	.000451	.000586
%RSD	76.00283	5.458018	8.067925	594.6870	593.7328	112.2503

#1	.0010419	.1735841	.0008013	.017741	.000212	-.001111
#2	.0014793	.1887335	.0007960	-.053572	-.000596	-.000519
#3	.0001509	.1927255	.0009156	.015394	.000157	.000062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.241863	-.000038	F .0433882	.0733772	.0060641	.0058471
Stddev	.030012	.001880	.0007072	.0130368	.0007630	.0015455
%RSD	12.40858	4887.813	1.630055	17.76686	12.58219	26.43221

#1	-.257509	.001475	.0433625	.0857235	.0052978	.0075711
#2	-.260819	.000553	.0441079	.0746629	.0068238	.0053846
#3	-.207261	-.002143	.0426941	.0597452	.0060706	.0045857

Sample Name: CCB10 Acquired: 11/15/2023 19:29:32 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB10 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002228	-.000218	.0009900	.0006411	-.000663	.0003647
Stddev	.0003752	.001702	.0063374	.0012252	.003520	.0014609
%RSD	168.4468	781.7516	640.1468	191.0984	530.5551	400.5977

#1	.0004004	-.001645	-.002307	-.000218	-.000290	.0002508
#2	-.000208	.001665	.008296	.000097	-.004355	-.001036
#3	.000476	-.000673	-.003019	.002044	.002655	.001879

Elem	Sr4077
Units	ppm
Avg	-.000078
Stddev	.000084
%RSD	107.3260

#1	-.000129
#2	.000019
#3	-.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.859	35244.39	5559.193	1876.457	2313.856
Stddev	3.944	79.57	10.327	7.767	3.566
%RSD	.2238335	.2257589	.1857617	.4139118	.1540951

#1	1765.826	35336.19	5553.216	1874.540	2317.967
#2	1761.812	35201.77	5571.118	1869.828	2311.600
#3	1757.939	35195.20	5553.246	1885.003	2312.002

Sample Name: O5065-03A Acquired: 11/15/2023 19:33:34 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544653	3.374458	1.868198	3.553252	1.455637	4.090688
Stddev	.009019	.020795	.006152	.004755	.006611	.027199
%RSD	.5839108	.6162431	.3292972	.1338345	.4541571	.6648927

#1	1.540567	3.395988	1.874872	3.557256	1.448365	4.059321
#2	1.538401	3.354486	1.866967	3.547996	1.461284	4.107728
#3	1.554993	3.372900	1.862754	3.554506	1.457262	4.105016

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4751678	.3733038	.3763882	45.50546	.7485736	.3785433
Stddev	.0022188	.0022581	.0002247	.39761	.0017678	.0004724
%RSD	.4669476	.6048855	.0597034	.8737672	.2361492	.1247859

#1	.4729431	.3721750	.3765631	45.08374	.7479122	.3781424
#2	.4773807	.3759037	.3761348	45.87351	.7472319	.3790641
#3	.4751794	.3718327	.3764667	45.55913	.7505767	.3784235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5608577	5.649760	1.808577	14.96984	.9376317	.1360219
Stddev	.0013636	.063650	.012179	.11873	.0005987	.0001591
%RSD	.2431233	1.126591	.6734208	.7930958	.0638469	.1169396

#1	.5596114	5.607858	1.794549	14.86960	.9377630	.1361979
#2	.5606474	5.618418	1.814728	15.10095	.9369783	.1358884
#3	.5623141	5.723003	1.816454	14.93897	.9381539	.1359795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.6020	.5972659	.4603583	23.98308	.6605433	.7755707
Stddev	.6791	.0073814	.0006173	.24582	.0080137	.0011226
%RSD	.5406950	1.235861	.1340948	1.024965	1.213198	.1447443

#1	124.9655	.5911123	.4609424	23.79305	.6645703	.7754359
#2	125.5236	.6054500	.4604202	23.89550	.6657450	.7767546
#3	126.3169	.5952354	.4597124	24.26070	.6513148	.7745216

Sample Name: O5065-03A Acquired: 11/15/2023 19:33:34 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.310205	.3974579	F 12.56702	F 10.61186	F 15.03433	.4048777
Stddev	.000617	.0037785	.07267	.01924	.02080	.0028876
%RSD	.0470583	.9506730	.5782957	.1812866	.1383592	.7132114

#1	1.310488	.3930951	12.50261	10.59286	15.05619	.4021256
#2	1.309497	.3995985	12.55264	10.61138	15.01478	.4078840
#3	1.310628	.3996800	12.64581	10.63133	15.03203	.4046235

Elem	Sr4077
Units	ppm
Avg	.6426903
Stddev	.0044223
%RSD	.6880979

#1	.6375888
#2	.6454357
#3	.6450464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.382	32011.01	5045.005	1648.404	2014.359
Stddev	1.301	116.70	19.960	5.220	5.217
%RSD	.0822430	.3645684	.3956426	.3166798	.2589968

#1	1582.886	31916.94	5042.173	1643.784	2011.190
#2	1580.903	32141.60	5026.612	1654.067	2011.507
#3	1583.355	31974.48	5066.230	1647.363	2020.381

Sample Name: O5065-03LX5 Acquired: 11/15/2023 19:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.000775	.0042031	-.001106	.0042882	.0037097	.0917114	.0143421
Stddev	.003056	.0033384	.002059	.0040177	.0015189	.0119549	.0031715
%RSD	394.3641	79.42716	186.1551	93.69161	40.94503	13.03535	22.11348

#1	-.004215	.0078560	-.002782	.0074227	.0022141	.0855698	.0134203
#2	.000267	.0013102	.001192	-.000241	.0052509	.0840756	.0178724
#3	.001624	.0034431	-.001728	.005683	.0036641	.1054888	.0117336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.000040	8.839674	.0018393	.0005216	.0009050	.0187768
Stddev	.000106	.000080	.009942	.0005494	.0003066	.0004585	.0073156
%RSD	75.41333	198.4252	.1124722	29.86994	58.77378	50.65623	38.96088

#1	-.000252	.000015	8.850823	.0023065	.0003415	.0004823	.0166898
#2	-.000041	-.000004	8.836474	.0019774	.0008756	.0008404	.0127315
#3	-.000129	-.000132	8.831727	.0012341	.0003477	.0013924	.0269092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2889902	2.322275	.0009843	-.000289	23.82625	.0033939	.0137668
Stddev	.0015650	.001231	.0004543	.000292	.23275	.0018801	.0002069
%RSD	.5415450	.0529980	46.14868	101.2425	.9768515	55.39825	1.503218

#1	.2878826	2.322587	.0012450	-.000588	24.08730	.0047866	.0135322
#2	.2907806	2.320919	.0012482	-.000273	23.75109	.0041398	.0139234
#3	.2883075	2.323320	.0004598	-.000005	23.64038	.0012552	.0138448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159406	.0220951	.0008712	.0007036	-.001458	2.154168	.0076209
Stddev	.055234	.0012895	.0002569	.0017636	.001373	.031030	.0006377
%RSD	4.763984	5.835995	29.49241	250.6717	94.19161	1.440449	8.367654

#1	1.096433	.0207492	.0010513	-.000488	.000127	2.189291	.0080101
#2	1.199646	.0233195	.0005770	.002730	-.002298	2.142739	.0068849
#3	1.182138	.0222167	.0009854	-.000130	-.002203	2.130474	.0079675

Sample Name: O5065-03LX5 Acquired: 11/15/2023 19:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.087610	.0020895	.0504906
Stddev	.006839	.0042551	.0002956
%RSD	.2214884	203.6377	.5853620

#1	3.089133	.0037669	.0503729
#2	3.080139	-.002749	.0508268
#3	3.093559	.005250	.0502719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.694	34769.70	5407.371	1828.122	2246.332
Stddev	3.342	174.33	15.953	12.920	4.320
%RSD	.1952702	.5013899	.2950302	.7067632	.1923057

#1	1709.978	34617.40	5415.048	1813.320	2244.626
#2	1715.545	34731.86	5389.030	1833.906	2251.244
#3	1709.557	34959.84	5418.034	1837.140	2243.125

Sample Name: O5063-01 Acquired: 11/15/2023 19:41:17 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.065701	.0030056	-.036710	-.009782	.0124835	.2917344
Stddev	.007041	.0051971	.001528	.003178	.0034474	.0066397
%RSD	10.71671	172.9127	4.161322	32.48441	27.61543	2.275948

#1	-.059189	-.002983	-.037800	-.009777	.0164635	.2936690
#2	-.064741	.006339	-.037366	-.006606	.0104255	.2971921
#3	-.073173	.005660	-.034964	-.012961	.0105616	.2843423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2921079	.0014950	.0051844	97.66530	.0008177	.0025659
Stddev	.0013657	.0000786	.0002690	.41955	.0006801	.0003084
%RSD	.4675433	5.258767	5.188572	.4295825	83.17686	12.02124

#1	.2916987	.0014938	.0048744	97.18086	.0005496	.0024432
#2	.2936314	.0014171	.0053569	97.91097	.0015910	.0023376
#3	.2909935	.0015743	.0053217	97.90408	.0003125	.0029168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162729	320.8704	12.23934	32.77064	.0011447	.0018930
Stddev	.0012492	.8613	.05823	.18880	.0006209	.0006609
%RSD	7.676789	.2684297	.4757234	.5761155	54.24259	34.91161

#1	.0176552	319.9271	12.17703	32.56490	.0014858	.0011768
#2	.0159387	321.6151	12.24865	32.81106	.0004280	.0020229
#3	.0152248	321.0691	12.29236	32.93595	.0015205	.0024793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.0964	.0013802	.0732639	12.96319	.4113390	-.002905
Stddev	4.5371	.0033455	.0010783	.03766	.0030078	.000740
%RSD	1.569424	242.3878	1.471750	.2905509	.7312349	25.46059

#1	284.5575	.0001210	.0736268	12.91970	.4099305	-.002216
#2	293.6318	.0051727	.0741139	12.98491	.4147926	-.002812
#3	289.0998	-.001153	.0720510	12.98497	.4092938	-.003687

Sample Name: O5063-01 Acquired: 11/15/2023 19:41:17 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.006838	-.000978	F 13.45745	.8460984	F 15.94923	.0201859
Stddev	.000944	.002388	.01405	.0038466	.04165	.0014782
%RSD	13.80107	244.2259	.1044022	.4546288	.2611101	7.322940

#1	-.006258	-.001227	13.44228	.8446682	15.94802	.0205247
#2	-.006329	-.003231	13.47003	.8504552	15.90821	.0214652
#3	-.007927	.001525	13.46003	.8431717	15.99147	.0185677

Elem	Sr4077
Units	ppm
Avg	.2389935
Stddev	.0019454
%RSD	.8139998

#1	.2372351
#2	.2386620
#3	.2410833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.858	30444.78	5203.198	1607.237	1880.921
Stddev	1.899	124.95	11.839	10.215	3.864
%RSD	.1250052	.4104314	.2275405	.6355408	.2054449

#1	1518.719	30389.32	5206.685	1602.434	1883.766
#2	1520.822	30357.16	5190.007	1600.309	1882.476
#3	1517.032	30587.87	5212.903	1618.968	1876.522

Sample Name: O5063-03 Acquired: 11/15/2023 19:45:20 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.4821329	1.141298	.6228006	1.235268	.6372071	2.417420
Stddev	.0107248	.017970	.0037567	.015429	.0020369	.003978
%RSD	2.224459	1.574503	.6031902	1.249047	.3196570	.1645497

#1	.4793805	1.129659	.6244276	1.228294	.6385252	2.420723
#2	.4939656	1.161994	.6254695	1.224557	.6348611	2.418533
#3	.4730524	1.132242	.6185047	1.252952	.6382351	2.413005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4515696	.1263560	.1374755	104.8645	.2593020	.1338590
Stddev	.0026802	.0004896	.0003276	.5833	.0001837	.0004974
%RSD	.5935180	.3874576	.2382728	.5562674	.0708298	.3715926

#1	.4517196	.1268852	.1378135	104.2134	.2591196	.1333509
#2	.4488176	.1259192	.1371595	105.0404	.2594869	.1343450
#3	.4541715	.1262635	.1374534	105.3396	.2592993	.1338810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067952	343.4276	13.09226	36.18833	.3277795	.0526010
Stddev	.0005117	3.1147	.05391	.18587	.0016003	.0003228
%RSD	.2474239	.9069345	.4117869	.5136146	.4882385	.6137420

#1	.2071970	340.0299	13.03493	36.04603	.3292462	.0522343
#2	.2062192	346.1478	13.14194	36.12035	.3260726	.0527264
#3	.2069695	344.1050	13.09991	36.39862	.3280198	.0528423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.0036	.2006487	.3865699	20.74781	.6247520	.3168237
Stddev	2.3139	.0035735	.0008918	.20491	.0118188	.0009721
%RSD	.7611439	1.780964	.2306958	.9876251	1.891759	.3068096

#1	302.1755	.1965501	.3860000	20.52395	.6112178	.3171585
#2	303.2302	.2022847	.3875976	20.92611	.6330367	.3175842
#3	306.6051	.2031114	.3861120	20.79337	.6300014	.3157286

Sample Name: O5063-03 Acquired: 11/15/2023 19:45:20 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.5482056	.1627959	F 15.07003	4.832160	F 16.44526	.1610146
Stddev	.0013410	.0012146	.16892	.009813	.02963	.0013120
%RSD	.2446239	.7461027	1.120908	.2030795	.1801752	.8148518

#1	.5466734	.1617803	14.87518	4.821468	16.46422	.1595699
#2	.5487774	.1641414	15.15983	4.840755	16.46046	.1613416
#3	.5491659	.1624660	15.17509	4.834257	16.41112	.1621321

Elem	Sr4077
Units	ppm
Avg	.3857986
Stddev	.0002314
%RSD	.0599729

#1	.3857995
#2	.3860295
#3	.3855667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.380	30061.22	5138.853	1588.470	1860.974
Stddev	.472	76.26	17.439	2.251	1.271
%RSD	.0313100	.2536872	.3393583	.1416831	.0682790

#1	1506.944	30098.50	5118.840	1589.067	1861.608
#2	1507.881	29973.49	5146.920	1585.981	1859.511
#3	1507.315	30111.67	5150.797	1590.362	1861.802

Sample Name: O5063-03DUP Acquired: 11/15/2023 19:49:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.068372	.0139315	-.032490	-.009411	.0101830	.2380764
Stddev	.001394	.0072455	.000597	.005463	.0040986	.0188951
%RSD	2.038254	52.00780	1.836332	58.04942	40.24877	7.936567

#1	-.066766	.0087849	-.031917	-.005116	.0139725	.2333312
#2	-.069094	.0107925	-.033108	-.015560	.0107436	.2588918
#3	-.069257	.0222172	-.032444	-.007558	.0058331	.2220062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3208446	.0018962	.0055288	106.2739	.0058022	.0041379
Stddev	.0043196	.0000397	.0000852	.6759	.0005161	.0001611
%RSD	1.346334	2.093542	1.540248	.6359804	8.895314	3.894608

#1	.3190293	.0018516	.0056266	105.4975	.0062072	.0043182
#2	.3257756	.0019277	.0054890	106.7307	.0052211	.0040080
#3	.3177288	.0019093	.0054709	106.5935	.0059784	.0040874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295219	351.8033	13.27553	35.52053	.0072576	.0034973
Stddev	.0003040	2.6516	.04817	.30174	.0002054	.0006473
%RSD	1.029808	.7537259	.3628555	.8494713	2.830111	18.50949

#1	.0296956	349.1710	13.22393	35.17462	.0074403	.0029660
#2	.0296992	351.7650	13.28333	35.72958	.0070353	.0042183
#3	.0291709	354.4739	13.31932	35.65741	.0072972	.0033076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	309.1667	.0034295	.2015260	14.50515	.4504872	-.001833
Stddev	5.1745	.0032909	.0006904	.17103	.0126667	.000223
%RSD	1.673704	95.95929	.3425837	1.179122	2.811777	12.15858

#1	303.3032	.0072191	.2022373	14.36909	.4398371	-.001881
#2	313.0937	.0017768	.2008585	14.44921	.4471304	-.002028
#3	311.1032	.0012924	.2014823	14.69715	.4644942	-.001590

Sample Name: O5063-03DUP Acquired: 11/15/2023 19:49:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002459	.0004788	F 14.69435	.9271628	F 17.00520	.0215985
Stddev	.000870	.0011868	.07488	.0048080	.08690	.0032945
%RSD	35.39525	247.8788	.5095808	.5185692	.5110420	15.25330

#1	-.003359	-.000690	14.63628	.9221933	17.10527	.0191395
#2	-.002395	.000443	14.66790	.9317911	16.96161	.0253417
#3	-.001622	.001683	14.77886	.9275039	16.94871	.0203144

Elem	Sr4077
Units	ppm
Avg	.2581672
Stddev	.0011861
%RSD	.4594208

#1	.2586683
#2	.2590205
#3	.2568128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.710	30557.80	5257.256	1609.359	1886.002
Stddev	1.248	98.21	19.060	3.284	1.795
%RSD	.0816013	.3214002	.3625475	.2040558	.0951840

#1	1529.257	30659.82	5265.480	1612.529	1885.790
#2	1528.751	30463.90	5235.465	1609.575	1887.894
#3	1531.122	30549.69	5270.824	1605.972	1884.322

Sample Name: O5063-03MS Acquired: 11/15/2023 19:53:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380668	3.000615	1.697392	3.286950	1.457394	3.919116
Stddev	.000537	.028809	.007909	.012987	.002782	.003605
%RSD	.0388599	.9601197	.4659251	.3950939	.1908864	.0919798

#1	1.380168	2.971759	1.706364	3.276733	1.454824	3.921487
#2	1.381235	3.029377	1.691429	3.301564	1.457010	3.914967
#3	1.380601	3.000710	1.694384	3.282552	1.460348	3.920893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6506789	.3278342	.3501618	103.6310	.6785804	.3475400
Stddev	.0064480	.0013284	.0002173	.5392	.0019441	.0005547
%RSD	.9909684	.4052048	.0620493	.5203446	.2864924	.1596111

#1	.6433923	.3281125	.3499292	103.0925	.6808017	.3473960
#2	.6556474	.3263887	.3503595	103.6296	.6771894	.3481525
#3	.6529972	.3290014	.3501968	104.1710	.6777499	.3470715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160401	339.1620	13.09501	37.42358	.8567153	.1334300
Stddev	.0003653	1.7295	.06569	.28756	.0011682	.0003397
%RSD	.0707870	.5099258	.5016697	.7684019	.1363526	.2545882

#1	.5159502	337.1762	13.02293	37.09896	.8566992	.1331860
#2	.5157281	340.3379	13.11057	37.52539	.8555553	.1338179
#3	.5164419	339.9720	13.15152	37.64639	.8578914	.1332859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	297.2035	.5367015	.5435393	31.79046	.9249856	.7462355
Stddev	.5663	.0024500	.0031320	.15856	.0039809	.0017836
%RSD	.1905521	.4564879	.5762147	.4987574	.4303725	.2390166

#1	297.3592	.5342236	.5407000	31.60899	.9215843	.7444593
#2	297.6756	.5367583	.5468988	31.90226	.9240084	.7480265
#3	296.5756	.5391226	.5430192	31.86012	.9293641	.7462206

Sample Name: O5063-03MS Acquired: 11/15/2023 19:53:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.287557	.3815807	F 15.59574	F 11.13833	F 15.82220	.3767823
Stddev	.003440	.0008500	.04920	.03174	.04998	.0026695
%RSD	.2672089	.2227584	.3154907	.2849401	.3159009	.7084946
#1	1.284123	.3807588	15.54927	11.11509	15.76969	.3747215
#2	1.291004	.3815271	15.64728	11.12541	15.86920	.3797979
#3	1.287543	.3824563	15.59068	11.17449	15.82770	.3758275

Elem	Sr4077
Units	ppm
Avg	.6039237
Stddev	.0022124
%RSD	.3663286
#1	.6015413
#2	.6043165
#3	.6059134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.987	30848.83	5245.231	1625.718	1905.631
Stddev	2.278	151.21	19.976	4.351	2.088
%RSD	.1470693	.4901546	.3808429	.2676271	.1095942
#1	1550.073	30703.65	5222.195	1626.509	1905.045
#2	1546.369	30837.44	5257.780	1621.026	1903.898
#3	1550.519	31005.41	5255.717	1629.619	1907.950

Sample Name: O5063-03MSD Acquired: 11/15/2023 19:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.809353	4.017836	2.214882	4.293900	1.522296	4.557782
Stddev	.003186	.079615	.001308	.018331	.004466	.025989
%RSD	.1761057	1.981543	.0590391	.4268984	.2934002	.5702177

#1	1.805674	3.953133	2.213880	4.298249	1.517561	4.527881
#2	1.811161	3.993630	2.214404	4.273786	1.526434	4.574946
#3	1.811225	4.106744	2.216361	4.309665	1.522894	4.570519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7803151	.4351010	.4535538	108.5246	.8765798	.4513883
Stddev	.0053747	.0024832	.0010264	.6535	.0015140	.0015049
%RSD	.6887848	.5707265	.2262960	.6021339	.1727114	.3333857

#1	.7774661	.4363342	.4523707	107.7700	.8757174	.4499348
#2	.7865145	.4367263	.4540841	108.8982	.8756941	.4512905
#3	.7769647	.4322426	.4542065	108.9055	.8783279	.4529397

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6706579	347.0243	13.81128	40.06011	1.112572	.1711040
Stddev	.0002297	3.2558	.06797	.17567	.001861	.0015843
%RSD	.0342491	.9381977	.4921199	.4385225	.1672802	.9259316

#1	.6707045	344.0643	13.74237	39.87277	1.110589	.1692837
#2	.6704085	346.4971	13.87826	40.22115	1.112845	.1718563
#3	.6708608	350.5115	13.81321	40.08641	1.114281	.1721719

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.8035	.7032430	.6247603	37.30297	1.071838	.7818578
Stddev	3.6938	.0006334	.0055158	.40790	.010518	.0019852
%RSD	1.211862	.0900710	.8828619	1.093472	.9812820	.2539068

#1	301.3079	.7030535	.6308299	36.93100	1.062065	.7809539
#2	304.4346	.7027259	.6233969	37.23873	1.070481	.7804855
#3	308.6678	.7039495	.6200541	37.73917	1.082969	.7841341

Sample Name: O5063-03MSD Acquired: 11/15/2023 19:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.346402	.4015864	F 15.96249	F 14.30038	F 16.41113	.4929783
Stddev	.005915	.0036551	.16793	.03959	.08003	.0035908
%RSD	.4392848	.9101599	1.052026	.2768375	.4876593	.7283977

#1	1.339924	.3973995	15.79326	14.26319	16.32585	.4895332
#2	1.347771	.4041403	15.96510	14.29596	16.42293	.4966990
#3	1.351513	.4032194	16.12909	14.34200	16.48460	.4927027

Elem	Sr4077
Units	ppm
Avg	.7384685
Stddev	.0059362
%RSD	.8038597

#1	.7350157
#2	.7453230
#3	.7350667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.638	30492.44	5041.634	1592.958	1861.481
Stddev	2.231	93.28	25.786	8.314	3.220
%RSD	.1477935	.3059106	.5114555	.5219359	.1729917

#1	1511.636	30569.59	5039.635	1583.898	1864.544
#2	1507.230	30518.97	5016.907	1594.738	1858.123
#3	1510.048	30388.77	5068.362	1600.238	1861.775

Sample Name: O5063-03A Acquired: 11/15/2023 20:00:57 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531887	3.353435	1.888128	3.655850	1.464542	4.141796
Stddev	.012859	.078952	.001512	.015753	.005400	.016126
%RSD	.8394371	2.354367	.0801025	.4308859	.3687029	.3893418

#1	1.521604	3.269547	1.889747	3.655746	1.470347	4.125831
#2	1.546305	3.364469	1.886751	3.640150	1.463612	4.141478
#3	1.527752	3.426291	1.887886	3.671655	1.459668	4.158078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7061220	.3671279	.3884250	107.1500	.7546887	.3865631
Stddev	.0036750	.0008712	.0006262	.6133	.0025044	.0002198
%RSD	.5204502	.2372966	.1612020	.5723547	.3318431	.0568512

#1	.7018975	.3681099	.3888632	106.4447	.7560636	.3864655
#2	.7078865	.3664481	.3887040	107.5573	.7517981	.3868148
#3	.7085820	.3668256	.3877079	107.4482	.7562045	.3864091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5758929	346.9567	13.50646	38.92282	.9519354	.1472266
Stddev	.0028990	1.9335	.03752	.15288	.0004360	.0006938
%RSD	.5033963	.5572753	.2777712	.3927865	.0457960	.4712513

#1	.5780354	344.7312	13.46341	38.78141	.9514327	.1465558
#2	.5725942	348.2242	13.53215	38.90201	.9522085	.1479414
#3	.5770490	347.9146	13.52383	39.08504	.9521652	.1471826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.4753	.5981575	.5720903	34.10907	.9832861	.7477878
Stddev	3.8995	.0102724	.0023232	.18577	.0079944	.0009340
%RSD	1.280744	1.717332	.4060815	.5446368	.8130271	.1249009

#1	300.3687	.5898733	.5701592	33.89871	.9753845	.7484935
#2	304.9291	.5949478	.5714432	34.17792	.9831037	.7467287
#3	308.1280	.6096515	.5746683	34.25060	.9913701	.7481413

Sample Name: O5063-03A Acquired: 11/15/2023 20:00:57 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.289860	.3866827	F 16.01999	F 12.32703	F 16.31200	.4204897
Stddev	.001005	.0016521	.13330	.02204	.03580	.0030101
%RSD	.0779334	.4272424	.8320834	.1787766	.2194700	.7158533
#1	1.288722	.3849057	15.86629	12.30333	16.27102	.4177994
#2	1.290627	.3881721	16.08961	12.33085	16.32778	.4199291
#3	1.290230	.3869703	16.10406	12.34691	16.33720	.4237407

Elem	Sr4077
Units	ppm
Avg	.6546409
Stddev	.0011234
%RSD	.1715984
#1	.6535144
#2	.6546474
#3	.6557610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.800	30383.94	5121.242	1603.120	1868.965
Stddev	4.821	58.44	13.799	8.494	6.086
%RSD	.3173937	.1923232	.2694468	.5298362	.3256554
#1	1513.615	30384.11	5109.524	1612.656	1863.783
#2	1523.147	30325.42	5117.750	1596.366	1867.445
#3	1519.637	30442.29	5136.452	1600.338	1875.667

Sample Name: O5063-03LX5 Acquired: 11/15/2023 20:04:50 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.010893	.0054237	-.007560	-.002364	.0032057	.0521842	.0567224
Stddev	.002070	.0044376	.001576	.002646	.0002239	.0119591	.0026052
%RSD	18.99987	81.81760	20.84073	111.9048	6.984598	22.91704	4.592944

#1	-.013163	.0012701	-.006418	-.005121	.0033080	.0610434	.0554574
#2	-.010406	.0049020	-.009358	.000154	.0033601	.0385810	.0549912
#3	-.009111	.0100991	-.006905	-.002125	.0029489	.0569283	.0597186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004067	.0009650	21.78115	.0015282	.0006644	.0083892	67.81399
Stddev	.0000328	.0002097	.04821	.0004523	.0002233	.0000643	.24265
%RSD	8.058804	21.73099	.2213415	29.59748	33.60189	.7659646	.3578161

#1	.0004087	.0011216	21.76572	.0018723	.0007612	.0083163	67.61981
#2	.0003729	.0007267	21.74254	.0010159	.0008231	.0084378	68.08600
#3	.0004384	.0010467	21.83518	.0016964	.0004091	.0084134	67.73614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.768852	7.485980	.0011460	-.000170	58.61313	-.002600	.0426034
Stddev	.006287	.041782	.0006031	.000647	.15482	.006091	.0002628
%RSD	.2270590	.5581339	52.62958	379.5825	.2641382	234.2630	.6168585

#1	2.762231	7.445791	.0018305	.000307	58.63177	.004433	.0428474
#2	2.769586	7.482958	.0009149	.000088	58.75779	-.006149	.0423252
#3	2.774740	7.529191	.0006926	-.000907	58.44984	-.006084	.0426377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.810319	.0703717	-.000074	-.000803	-.002589	2.731853	.1796811
Stddev	.044666	.0027144	.000577	.000568	.001177	.007465	.0036422
%RSD	1.589361	3.857292	784.9005	70.68865	45.46188	.2732454	2.027052

#1	2.815564	.0672552	.000588	-.000170	-.001354	2.726497	.1838410
#2	2.763262	.0722194	-.000476	-.001267	-.003698	2.740380	.1781371
#3	2.852131	.0716404	-.000332	-.000973	-.002714	2.728682	.1770652

Sample Name: O5063-03LX5 Acquired: 11/15/2023 20:04:50 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.178712	.0008645	.0565465
Stddev	.023487	.0024039	.0006779
%RSD	.7388784	278.0663	1.198816

#1	3.195237	-.001732	.0562640
#2	3.189073	.001313	.0560556
#3	3.151826	.003012	.0573199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.717	35239.46	5567.895	1860.007	2260.127
Stddev	7.141	70.38	17.639	.829	5.714
%RSD	.4030417	.1997217	.3167905	.0445711	.2528189

#1	1778.985	35294.08	5580.971	1860.560	2266.684
#2	1771.455	35160.03	5574.881	1860.407	2256.215
#3	1764.710	35264.25	5547.834	1859.054	2257.482

Sample Name: O5049-01 Acquired: 11/15/2023 20:08:49 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0068796	-.009212	.2890919	-.051651	.0062519	172.8782
Stddev	.0041733	.006002	.0044567	.005809	.0043154	.6788
%RSD	60.66101	65.15404	1.541604	11.24626	69.02572	.3926404

#1	.0110599	-.015681	.2866218	-.045108	.0062401	172.0983
#2	.0027134	-.008128	.2942367	-.053643	.0019424	173.2003
#3	.0068656	-.003825	.2864173	-.056202	.0105732	173.3360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.134204	.0121340	.0627543	875.9135	.6456347	.3580909
Stddev	.010148	.0001141	.0004499	10.5338	.0011308	.0005713
%RSD	.3237736	.9399694	.7169111	1.202611	.1751486	.1595328

#1	3.124735	.0121294	.0630218	866.0784	.6458540	.3575814
#2	3.144916	.0120224	.0622349	887.0290	.6466399	.3587085
#3	3.132962	.0122503	.0630062	874.6331	.6444103	.3579828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5299331	431.6295	25.26808	148.8048	.6366948	-.002016
Stddev	.0013402	1.9859	.07700	.5084	.0005255	.000224
%RSD	.2529019	.4600995	.3047439	.3416672	.0825326	11.10130

#1	.5314621	429.3575	25.18986	148.2195	.6372460	-.002266
#2	.5289618	433.0346	25.27058	149.0583	.6366387	-.001950
#3	.5293754	432.4966	25.34380	149.1367	.6361995	-.001833

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.94370	.4154505	.7905237	100.4159	.6154041	.0727389
Stddev	.16691	.0038805	.0011291	.3381	.0056275	.0005184
%RSD	.4285920	.9340357	.1428308	.3366714	.9144344	.7127481

#1	38.83914	.4110301	.7908292	100.0530	.6089443	.0732195
#2	39.13619	.4170257	.7892733	100.7220	.6192438	.0721895
#3	38.85577	.4182957	.7914687	100.4728	.6180241	.0728077

Sample Name: O5049-01 Acquired: 11/15/2023 20:08:49 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0057486	5.808681	F 53.89216	F 21.50742	5.308863	.3175685
Stddev	.0019447	.017415	1.30966	.10965	.037030	.0021044
%RSD	33.82947	.2998182	2.430144	.5098256	.6975157	.6626775

#1	.0079789	5.792697	52.54102	21.40388	5.303557	.3152980
#2	.0048598	5.827241	53.97950	21.49607	5.274773	.3194537
#3	.0044071	5.806104	55.15596	21.62230	5.348260	.3179536

Elem	Sr4077
Units	ppm
Avg	4.844328
Stddev	.032331
%RSD	.6673923

#1	4.819757
#2	4.832272
#3	4.880954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.866	52389.36	8786.759	2653.741	1676.533
Stddev	11.424	148.78	26.044	2.358	1.270
%RSD	.4459125	.2839984	.2963989	.0888537	.0757590

#1	2549.671	52333.43	8757.058	2655.362	1675.560
#2	2563.608	52276.65	8797.529	2654.824	1676.069
#3	2572.318	52558.01	8805.690	2651.036	1677.970

Sample Name: CCV11 Acquired: 11/15/2023 20:12:51 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051876	4.634253	5.108757	5.056868	5.107226	10.37850	10.46707
Stddev	.002620	.127657	.009404	.008435	.010762	.03177	.05557
%RSD	.0518578	2.754647	.1840774	.1668031	.2107230	.3061141	.5308863

#1	5.054657	4.758518	5.118135	5.057624	5.094805	10.34248	10.40296
#2	5.049454	4.640788	5.099327	5.064899	5.113775	10.39048	10.49692
#3	5.051517	4.503454	5.108808	5.048080	5.113097	10.40254	10.50133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642891	2.543362	25.91761	1.029766	2.559479	1.286724	4.986455
Stddev	.0010042	.005348	.13284	.001187	.003582	.003024	.023828
%RSD	.3799611	.2102567	.5125336	.1152376	.1399469	.2349764	.4778590

#1	.2638647	2.548978	25.78895	1.031080	2.563614	1.283235	4.996487
#2	.2654358	2.538330	25.90961	1.028772	2.557345	1.288352	4.959251
#3	.2635667	2.542778	26.05426	1.029446	2.557476	1.288584	5.003626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567204	25.79969	2.560487	1.272541	24.76392	2.595977	2.572348
Stddev	.010020	.09892	.004453	.001031	.14957	.014868	.007564
%RSD	.3903017	.3833961	.1739107	.0810138	.6039775	.5727198	.2940396

#1	2.555754	25.68591	2.563889	1.272668	24.72610	2.579052	2.567487
#2	2.571492	25.84792	2.555447	1.273503	24.63688	2.601946	2.568496
#3	2.574367	25.86525	2.562125	1.271453	24.92876	2.606932	2.581063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10606	5.260125	5.143612	5.063671	5.187796	5.256857	4.854704
Stddev	.08412	.022973	.002454	.015363	.025775	.016809	.016104
%RSD	.3350586	.4367439	.0477135	.3034027	.4968470	.3197628	.3317238

#1	25.11119	5.260139	5.140993	5.081162	5.158491	5.256478	4.873138
#2	25.01949	5.283092	5.145859	5.052361	5.206952	5.240240	4.843369
#3	25.18749	5.237145	5.143983	5.057489	5.197946	5.273853	4.847605

Sample Name: CCV11 Acquired: 11/15/2023 20:12:51 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.949777	5.177545	5.120731
Stddev	.032508	.024643	.037083
%RSD	.6567660	.4759589	.7241668

#1	4.987134	5.150790	5.083298
#2	4.927912	5.182530	5.157453
#3	4.934285	5.199314	5.121441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.060	34319.75	5404.091	1794.053	2152.592
Stddev	5.837	42.90	25.085	2.815	3.870
%RSD	.3413479	.1250090	.4641858	.1569128	.1797815

#1	1716.258	34274.06	5399.679	1791.268	2152.092
#2	1709.256	34359.18	5381.504	1796.897	2156.688
#3	1704.666	34326.01	5431.089	1793.994	2148.996

Sample Name: CCB11 Acquired: 11/15/2023 20:16:40 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011873	.0090483	-.001995	-.002149	-.001310	.0327033	-.010037
Stddev	.0038341	.0043264	.000872	.002611	.002844	.0097587	.004209
%RSD	322.9299	47.81478	43.71120	121.4759	217.0737	29.83996	41.93522

#1	.0055409	.0093560	-.001073	-.002630	-.003693	.0418100	-.011753
#2	-.000293	.0132128	-.002806	-.004486	-.002076	.0338973	-.013118
#3	-.001686	.0045763	-.002105	.000668	.001838	.0224026	-.005241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000070	-.018996	.0003405	.0001817	.0006992	.0033835
Stddev	.000052	.000050	.004677	.0003323	.0001083	.0001434	.0050197
%RSD	48.48177	71.46682	24.62313	97.61369	59.58111	20.51708	148.3567

#1	-.000047	-.000020	-.023346	.0000397	.0000995	.0005685	.0080966
#2	-.000139	-.000119	-.014048	.0002845	.0001412	.0008527	-.001895
#3	-.000133	-.000071	-.019592	.0006973	.0003044	.0006764	.003949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0000023	-.000498	-.000651	-.144082	.0005254	-.000344
Stddev	.000275	.0208819	.000516	.000426	.012552	.0005771	.000037
%RSD	275.4992	887745.0	103.7488	65.44324	8.711896	109.8246	10.84744

#1	.000046	-.023430	.000053	-.000688	-.144293	.0001071	-.000303
#2	-.000418	.016643	-.000971	-.001059	-.131425	.0011838	-.000353
#3	.000072	.006793	-.000575	-.000208	-.156527	.0002854	-.000376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305196	.0039601	.0087354	-.000188	.0004988	.0297551	.0076477
Stddev	.0681901	.0017886	.0021946	.000459	.0004009	.0158727	.0028565
%RSD	52.24508	45.16607	25.12298	243.6478	80.36321	53.34454	37.35168

#1	.2062323	.0059184	.0106694	-.000162	.0000369	.0377862	.0097343
#2	.1113872	.0035494	.0091864	.000257	.0007041	.0400074	.0043921
#3	.0739395	.0024125	.0063503	-.000660	.0007555	.0114718	.0088167

Sample Name: CCB11 Acquired: 11/15/2023 20:16:40 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019274	.0024388	.0001457
Stddev	.0035990	.0018911	.0000818
%RSD	186.7301	77.54379	56.11192

#1	-.002113	.0036070	.0000514
#2	.003105	.0034525	.0001889
#3	.004790	.0002569	.0001968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.087	35173.59	5665.991	1887.567	2294.472
Stddev	1.182	299.11	21.274	13.282	2.597
%RSD	.0667614	.8503775	.3754733	.7036613	.1131867

#1	1769.835	35082.63	5658.643	1882.171	2295.046
#2	1772.185	34930.53	5689.965	1877.832	2296.734
#3	1771.240	35507.62	5649.365	1902.698	2291.636

Sample Name: O5049-02 Acquired: 11/15/2023 20:20:41 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0103447	.0072666	.3118968	-.031879	.0072396	196.5746
Stddev	.0019277	.0076666	.0029239	.006368	.0007931	1.1904
%RSD	18.63427	105.5040	.9374602	19.97578	10.95533	.6055613

#1	.0095143	.0153002	.3091583	-.037561	.0073052	195.2003
#2	.0089715	.0064705	.3115558	-.033080	.0079979	197.2864
#3	.0125484	.0000292	.3149762	-.024996	.0064157	197.2370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459016	.0114357	.0350810	468.0992	.8032757	.3827853
Stddev	.013216	.0001693	.0001320	4.6187	.0007692	.0003744
%RSD	.5374399	1.480601	.3761205	.9866874	.0957523	.0978177

#1	2.444457	.0114428	.0349899	462.8316	.8028558	.3826576
#2	2.470255	.0116014	.0352323	471.4555	.8041634	.3832068
#3	2.462337	.0112630	.0350208	470.0104	.8028079	.3824913

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5575011	418.8852	27.14812	212.1425	.5714204	.0009652
Stddev	.0015630	1.8375	.14089	1.5431	.0006542	.0008944
%RSD	.2803533	.4386695	.5189582	.7273950	.1144915	92.67350

#1	.5592901	416.9129	26.98745	210.3676	.5716005	.0001530
#2	.5568128	419.1937	27.25055	213.1656	.5706949	.0019238
#3	.5564004	420.5489	27.20634	212.8944	.5719656	.0008187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.06684	.4648652	.8674938	52.63735	.8480154	.0901600
Stddev	.15290	.0047366	.0044450	.23782	.0033555	.0006892
%RSD	.4016498	1.018917	.5123955	.4518173	.3956929	.7643648

#1	37.89278	.4594810	.8667296	52.37105	.8452276	.0895076
#2	38.12830	.4683895	.8722713	52.71242	.8470788	.0900918
#3	38.17944	.4667252	.8634804	52.82859	.8517397	.0908808

Sample Name: O5049-02 Acquired: 11/15/2023 20:20:41 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0110069	6.466723	F 66.21165	9.406109	F 15.84143	.3859591
Stddev	.0022881	.041130	.58673	.046996	.04985	.0023015
%RSD	20.78802	.6360280	.8861448	.4996308	.3146669	.5962928

#1	.0110008	6.420142	65.56501	9.354899	15.79665	.3833089
#2	.0087218	6.498034	66.35994	9.416165	15.89514	.3871130
#3	.0132981	6.481993	66.71002	9.447262	15.83249	.3874553

Elem	Sr4077
Units	ppm
Avg	.9186690
Stddev	.0049320
%RSD	.5368628

#1	.9132747
#2	.9229474
#3	.9197849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.861	39734.28	6886.355	2051.314	1667.540
Stddev	7.397	178.14	40.225	12.001	4.299
%RSD	.3762836	.4483329	.5841198	.5850279	.2578254

#1	1957.345	39603.12	6869.427	2045.451	1662.592
#2	1969.545	39662.62	6857.361	2043.371	1670.361
#3	1970.693	39937.09	6932.276	2065.119	1669.667

Sample Name: O5049-03 Acquired: 11/15/2023 20:24:35 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0195345	-.039278	.3468585	-.011143	.0072218	298.8805
Stddev	.0037472	.006907	.0046522	.008694	.0053683	4.2729
%RSD	19.18235	17.58604	1.341246	78.02478	74.33478	1.429638

#1	.0168768	-.047220	.3476437	-.005073	.0020749	294.3600
#2	.0238203	-.034670	.3418637	-.021103	.0068034	299.4285
#3	.0179063	-.035944	.3510682	-.007253	.0127871	302.8530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971365	.0184635	.0678780	419.9313	1.175696	.4320640
Stddev	.005343	.0001399	.0002802	5.2374	.002561	.0013038
%RSD	.2710101	.7577466	.4128541	1.247209	.2178335	.3017646

#1	1.975522	.0183713	.0681313	414.9693	1.172825	.4320284
#2	1.965339	.0183947	.0679259	419.4183	1.176520	.4307784
#3	1.973233	.0186245	.0675770	425.4064	1.177744	.4333853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033042	557.5203	9.853292	246.0695	.8733370	-.003194
Stddev	.0043008	4.3369	.041543	1.0120	.0012998	.000762
%RSD	.6115106	.7778996	.4216131	.4112484	.1488309	23.85882

#1	.6998137	556.3461	9.830334	245.1834	.8726014	-.002664
#2	.7019903	553.8913	9.828295	245.8529	.8725719	-.004068
#3	.7081087	562.3234	9.901247	247.1723	.8748378	-.002851

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.30351	.6601015	1.193043	65.49692	^ *****	.1203281
Stddev	.06651	.0043823	.002513	.34656	-----	.0003374
%RSD	.2349903	.6638886	.2106427	.5291271	-----	.2804408

#1	28.22851	.6551657	1.195179	65.10540	^ -----	.1204576
#2	28.35530	.6635354	1.190274	65.62095	^ -----	.1199451
#3	28.32673	.6616033	1.193676	65.76439	^ -----	.1205816

Sample Name: O5049-03 Acquired: 11/15/2023 20:24:35 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0268674	9.417093	F 52.93708	F 13.53539	F 15.45440	.5830617
Stddev	.0007045	.032208	.34446	.06039	.04575	.0026917
%RSD	2.622098	.3420162	.6506940	.4461559	.2960477	.4616507
#1	.0260676	9.415750	52.56131	13.48062	15.48507	.5802268
#2	.0273957	9.385577	53.01207	13.52538	15.40181	.5833755
#3	.0271390	9.449951	53.23788	13.60015	15.47632	.5855827

Elem	Sr4077
Units	ppm
Avg	.7495003
Stddev	.0017115
%RSD	.2283500
#1	.7488749
#2	.7514366
#3	.7481895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.881	49666.98	8060.709	2523.737	1737.713
Stddev	5.490	73.84	39.304	12.414	2.158
%RSD	.2296421	.1486771	.4875966	.4918804	.1241873
#1	2394.269	49583.00	8021.584	2509.989	1735.222
#2	2393.827	49721.73	8100.189	2534.125	1738.970
#3	2384.546	49696.21	8060.354	2527.096	1738.948

Sample Name: O5049-04 Acquired: 11/15/2023 20:28:43 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0049570	-.017072	.2107082	-.029989	.0058169	190.8648
Stddev	.0062505	.008921	.0018993	.003336	.0030884	1.0203
%RSD	126.0953	52.25758	.9013900	11.12354	53.09285	.5345458

#1	.0089725	-.008759	.2126932	-.033807	.0091871	189.7137
#2	.0081431	-.015959	.2105231	-.027637	.0031221	191.2232
#3	-.002245	-.026498	.2089082	-.028524	.0051416	191.6574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705030	.0112939	.0318949	462.2550	.9146806	.2923149
Stddev	.002698	.0000372	.0005869	1.9558	.0016836	.0001718
%RSD	.1582104	.3296816	1.839971	.4231074	.1840644	.0587737

#1	1.701987	.0113306	.0325711	460.0423	.9144898	.2922066
#2	1.705977	.0112950	.0315948	463.7528	.9164515	.2925130
#3	1.707126	.0112562	.0315187	462.9700	.9131006	.2922252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849564	378.9886	12.65486	184.3157	.5098892	.0010588
Stddev	.0005119	3.0708	.04835	.7245	.0009511	.0005421
%RSD	.1055577	.8102606	.3820364	.3930554	.1865292	51.19899

#1	.4850607	376.1225	12.59915	183.4796	.5107303	.0009740
#2	.4844004	378.6137	12.68576	184.7106	.5088571	.0005641
#3	.4854082	382.2296	12.67968	184.7568	.5100801	.0016383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.75874	.4685715	.7904007	50.09621	.6789928	.0917078
Stddev	.20081	.0044402	.0028103	.37927	.0145206	.0002255
%RSD	1.130774	.9476020	.3555593	.7570751	2.138553	.2458364

#1	17.57747	.4634473	.7888104	49.73743	.6652815	.0919246
#2	17.72416	.4709828	.7936455	50.05812	.6774909	.0914746
#3	17.97460	.4712843	.7887460	50.49309	.6942060	.0917241

Sample Name: O5049-04 Acquired: 11/15/2023 20:28:43 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0052275	6.759469	F 76.12980	F 11.30144	4.979067	.3420778
Stddev	.0015385	.027473	.67433	.02407	.028692	.0016849
%RSD	29.43076	.4064401	.8857636	.2130254	.5762458	.4925483

#1	.0067225	6.727867	75.54608	11.31346	5.008408	.3413256
#2	.0053111	6.777668	75.97538	11.27372	4.977722	.3409000
#3	.0036489	6.772873	76.86795	11.31714	4.951072	.3440077

Elem	Sr4077
Units	ppm
Avg	.9083000
Stddev	.0034631
%RSD	.3812787

#1	.9059220
#2	.9122733
#3	.9067046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.327	42188.05	7220.717	2168.811	1724.636
Stddev	3.192	80.45	48.538	8.281	3.406
%RSD	.1536576	.1907025	.6722099	.3818030	.1974659

#1	2074.340	42193.99	7204.320	2171.419	1720.733
#2	2080.690	42104.79	7182.502	2159.540	1726.169
#3	2076.950	42265.36	7275.331	2175.473	1727.006

Sample Name: PB157126BL Acquired: 11/15/2023 20:32:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003627	.0052878	-.001216	-.001247	-.000570	.0116712	-.013153
Stddev	.002659	.0054857	.002415	.008257	.002846	.0117639	.000840
%RSD	73.31629	103.7426	198.5335	661.8750	499.1588	100.7939	6.387487

#1	-.006696	.0109318	-.003948	.008023	.000805	.0248367	-.013843
#2	-.002015	.0049564	.000635	-.003953	.001327	.0079854	-.012218
#3	-.002170	-.000025	-.000336	-.007812	-.003843	.0021916	-.013400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000172	-.020571	.0006554	-.000079	.0002930	.0231554
Stddev	.000048	.000025	.015478	.0003446	.000183	.0003156	.0053574
%RSD	42.15110	14.42380	75.24267	52.57936	231.9805	107.6959	23.13669

#1	-.000154	-.000167	-.026759	.0010432	-.000276	.0006016	.0289825
#2	-.000129	-.000199	-.002956	.0005391	.000086	.0003065	.0184432
#3	-.000061	-.000150	-.031997	.0003841	-.000046	-.000029	.0220405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010565	-.022135	-.000126	.0001112	-.166462	.0018170	.0001327
Stddev	.0001786	.017869	.000157	.0004601	.023186	.0028230	.0002890
%RSD	16.90569	80.72482	124.7340	413.8666	13.92898	155.3683	217.8370

#1	.0012548	-.007746	-.000194	.0005501	-.165945	.0021762	-.000178
#2	.0010063	-.042136	.000054	-.000367	-.143538	-.001168	.000393
#3	.0009084	-.016524	-.000238	.000151	-.189902	.004443	.000183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194111	.0013928	.0004122	.0026301	-.000020	.0697957	.0013667
Stddev	.0337636	.0015195	.0002516	.0007008	.001016	.0007675	.0059239
%RSD	28.27506	109.0921	61.04008	26.64400	4957.377	1.099561	433.4552

#1	.0811366	.0031422	.0003297	.0019407	-.001145	.0701234	.0076185
#2	.1321240	.0006341	.0002122	.0026079	.000830	.0703450	.0006446
#3	.1449728	.0004021	.0006947	.0033417	.000253	.0689188	-.004163

Sample Name: PB157126BL Acquired: 11/15/2023 20:32:39 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0066224	.0000379	-.000050
Stddev	.0042201	.0024817	.000021
%RSD	63.72367	6540.258	42.25762

#1	.0017614	.0004535	-.000070
#2	.0093477	-.002625	-.000053
#3	.0087582	.002286	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.862	35088.72	5716.555	1889.874	2295.302
Stddev	3.646	178.02	22.803	13.870	5.115
%RSD	.2054245	.5073288	.3989004	.7338854	.2228680

#1	1778.928	35288.86	5742.729	1905.641	2300.363
#2	1773.774	34948.08	5700.983	1879.556	2295.409
#3	1771.884	35029.22	5705.952	1884.425	2290.133

Sample Name: PB157126BS Acquired: 11/15/2023 20:36:40 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.8180873	1.813266	.9947113	2.072045	.7774423	1.968516
Stddev	.0013108	.021969	.0004285	.011228	.0029095	.001608
%RSD	.1602225	1.211544	.0430753	.5419039	.3742438	.0816840

#1	.8173036	1.835554	.9947505	2.084181	.7807207	1.968389
#2	.8196005	1.812613	.9951189	2.062024	.7764388	1.970184
#3	.8173577	1.791631	.9942646	2.069929	.7751672	1.966976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779467	.2058537	.1991834	.9410026	.3960349	.1935870
Stddev	.0011432	.0011735	.0003674	.0095941	.0009420	.0001812
%RSD	.6424317	.5700634	.1844624	1.019566	.2378591	.0936018

#1	.1770779	.2047343	.1995477	.9403707	.3970953	.1934361
#2	.1775206	.2057520	.1991897	.9508970	.3952947	.1937880
#3	.1792418	.2070747	.1988129	.9317400	.3957146	.1935371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3018522	2.905251	.2067851	1.988789	.5074758	.0741601
Stddev	.0005052	.020122	.0006710	.023454	.0004955	.0005007
%RSD	.1673734	.6926198	.3244797	1.179289	.0976332	.6751324

#1	.3024277	2.889066	.2060274	1.972534	.5076240	.0743618
#2	.3014816	2.927781	.2070240	1.978157	.5078802	.0745285
#3	.3016473	2.898906	.2073039	2.015675	.5069231	.0735900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.724906	.2938694	.2054782	9.717185	.3047400	.3905636
Stddev	.016375	.0015372	.0003318	.060103	.0024102	.0008680
%RSD	.6009211	.5230885	.1614564	.6185217	.7908902	.2222569

#1	2.706169	.2939110	.2051966	9.648747	.3021676	.3908384
#2	2.732082	.2953853	.2053941	9.761382	.3051067	.3912610
#3	2.736467	.2923118	.2058439	9.741425	.3069459	.3895914

Sample Name: PB157126BS Acquired: 11/15/2023 20:36:40 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.6803264	.1990186	.8798715	5.588476	F -.003938	.2035523
Stddev	.0015475	.0018891	.0104738	.011636	.005002	.0021018
%RSD	.2274645	.9491907	1.190377	.2082150	127.0247	1.032571

#1	.6817284	.1968419	.8694339	5.580503	.001786	.2038975
#2	.6805849	.1999846	.8903811	5.601828	-.007469	.2054601
#3	.6786660	.2002294	.8797995	5.583097	-.006132	.2012992

Elem	Sr4077
Units	ppm
Avg	.1986066
Stddev	.0010060
%RSD	.5065254

#1	.1974464
#2	.1992359
#3	.1991376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.300	34641.62	5516.924	1858.588	2256.772
Stddev	3.573	111.13	20.710	4.029	3.759
%RSD	.2040235	.3207878	.3753819	.2167746	.1665477

#1	1747.182	34514.94	5523.400	1855.554	2252.433
#2	1753.127	34722.64	5533.622	1857.050	2258.858
#3	1753.590	34687.29	5493.750	1863.159	2259.026

Sample Name: O5359-02 Acquired: 11/15/2023 20:40:31 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.001111	.0041188	.0009642	-.000787	.0016143	-.045213	.1843258
Stddev	.002526	.0031007	.0033270	.003441	.0030864	.018257	.0082164
%RSD	227.3843	75.28247	345.0395	437.3804	191.1960	40.37930	4.457530

#1	.000275	.0010493	.0009461	.003108	.0051242	-.056049	.1748740
#2	.000419	.0040571	.0043003	-.002054	.0003941	-.055456	.1897631
#3	-.004027	.0072498	-.002354	-.003414	-.000676	-.024135	.1883403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000056	144.7789	.0069452	-.000219	.0017907	.0832342
Stddev	.000028	.000105	4.3974	.0005628	.000168	.0004630	.0096302
%RSD	17.98834	187.4048	3.037326	8.103511	76.54073	25.85361	11.57001

#1	-.000146	-.000147	139.7407	.0072998	-.000231	.0012567	.0938793
#2	-.000130	.000058	146.7510	.0062963	-.000381	.0020358	.0806961
#3	-.000184	-.000079	147.8452	.0072396	-.000046	.0020796	.0751273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178779	1.724617	.0022739	-.000694	296.7553	.0228279	.0266223
Stddev	.0010050	.067208	.0004330	.000513	2.3351	.0018116	.0003025
%RSD	5.621291	3.896980	19.04442	73.87924	.7868681	7.936126	1.136145

#1	.0167489	1.649932	.0027352	-.001165	294.1128	.0248698	.0262740
#2	.0186749	1.743695	.0018762	-.000768	298.5406	.0214134	.0267739
#3	.0182098	1.780223	.0022103	-.000148	297.6125	.0222004	.0268189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.505556	.0277435	.0048085	-.003783	-.000841	4.391105	.0142021
Stddev	.094183	.0002319	.0007552	.001518	.000192	.038920	.0030062
%RSD	2.090382	.8357409	15.70535	40.12141	22.85087	.8863440	21.16710

#1	4.450413	.0274889	.0042077	-.003233	-.000847	4.346772	.0173420
#2	4.614306	.0277989	.0045615	-.002617	-.000645	4.406893	.0139138
#3	4.451949	.0279426	.0056562	-.005499	-.001029	4.419651	.0113504

Sample Name: O5359-02 Acquired: 11/15/2023 20:40:31 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.826779	.0005046	.3457140
Stddev	.020609	.0038151	.0112711
%RSD	.3018879	755.9960	3.260233

#1	6.803744	-.003166	.3326993
#2	6.833122	.004449	.3521940
#3	6.843471	.000230	.3522487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.083	31055.39	5357.494	1645.907	1935.018
Stddev	2.801	76.31	135.971	4.537	2.051
%RSD	.1774121	.2457215	2.537961	.2756655	.1059927

#1	1578.123	31060.40	5512.659	1642.268	1933.546
#2	1582.238	30976.70	5300.670	1644.462	1934.146
#3	1576.888	31129.08	5259.153	1650.991	1937.360

Sample Name: O5359-02DUP Acquired: 11/15/2023 20:44:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.008343	.0020137	.0001238	.0010158	.0029546	-.069438	.2076654
Stddev	.004705	.0053757	.0016639	.0038254	.0011538	.005482	.0040548
%RSD	56.39747	266.9591	1344.314	376.5705	39.05027	7.894224	1.952550

#1	-.007711	.0082207	.0005112	-.002848	.0041317	-.075489	.2053140
#2	-.003986	-.001037	.0015598	.004802	.0029063	-.064804	.2123475
#3	-.013333	-.001143	-.001700	.001093	.0018257	-.068021	.2053348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000185	166.7669	.0049261	-.000190	.0004873	.0291171
Stddev	.000014	.000186	3.1877	.0000961	.000186	.0003062	.0029028
%RSD	10.68293	100.5024	1.911487	1.950588	97.69230	62.84022	9.969263

#1	-.000111	-.000141	163.0860	.0050337	.000007	.0006527	.0270372
#2	-.000135	-.000025	168.6152	.0048487	-.000362	.0001340	.0278808
#3	-.000133	-.000389	168.5993	.0048961	-.000216	.0006753	.0324333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016020	2.008810	.0015192	-.000435	324.1135	.0268412	.0116308
Stddev	.0002513	.057229	.0003007	.000349	3.6002	.0017024	.0005041
%RSD	15.68420	2.848905	19.79649	80.22252	1.110798	6.342348	4.334603

#1	.0016365	1.942731	.0015918	-.000117	320.0494	.0285683	.0116943
#2	.0018342	2.041223	.0011888	-.000380	326.9032	.0267906	.0110980
#3	.0013353	2.042475	.0017769	-.000809	325.3880	.0251647	.0121003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068094	.0293401	.0053533	-.006238	-.004091	4.791362	.0085067
Stddev	.060996	.0019178	.0002750	.001349	.001405	.025845	.0030265
%RSD	1.203526	6.536378	5.136229	21.62076	34.35412	.5394117	35.57728

#1	5.095049	.0271308	.0056708	-.007436	-.003941	4.820787	.0087606
#2	4.998265	.0303137	.0051994	-.004777	-.005565	4.780962	.0113983
#3	5.110969	.0305757	.0051899	-.006501	-.002767	4.772337	.0053613

Sample Name: O5359-02DUP Acquired: 11/15/2023 20:44:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.335414	-.001188	.3985827
Stddev	.027993	.003985	.0077098
%RSD	.3816111	335.3063	1.934305

#1	7.366265	-.000113	.3896850
#2	7.311637	.002148	.4027771
#3	7.328339	-.005600	.4032859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.755	32267.84	5360.221	1688.131	1997.393
Stddev	2.149	129.25	59.868	3.520	4.276
%RSD	.1325742	.4005689	1.116897	.2084923	.2140838

#1	1618.366	32121.40	5428.759	1684.919	1994.287
#2	1622.530	32316.10	5333.770	1691.893	2002.270
#3	1621.370	32366.02	5318.134	1687.580	1995.622

Sample Name: O5359-02MS Acquired: 11/15/2023 20:48:47 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.786636	3.816328	2.172183	4.155373	1.703243	4.332809
Stddev	.003823	.077928	.004409	.009715	.004742	.062455
%RSD	.2140025	2.041958	.2029943	.2337988	.2784303	1.441440

#1	1.787679	3.726347	2.172306	4.149176	1.700647	4.267572
#2	1.782399	3.860697	2.167713	4.150374	1.700366	4.392049
#3	1.789830	3.861939	2.176530	4.166570	1.708717	4.338806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6429147	.4373655	.4327639	173.5089	.8582846	.4309617
Stddev	.0048149	.0025802	.0005606	1.9018	.0027795	.0009124
%RSD	.7489158	.5899456	.1295495	1.096073	.3238450	.2117051

#1	.6376551	.4353075	.4324590	171.3158	.8594713	.4310033
#2	.6471050	.4402603	.4324218	174.7034	.8551087	.4300293
#3	.6439841	.4365288	.4334109	174.5074	.8602737	.4318526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6329673	6.389356	.4454391	6.265067	1.070967	.1574115
Stddev	.0016832	.093603	.0059070	.067063	.002409	.0005926
%RSD	.2659212	1.464977	1.326114	1.070424	.2249659	.3764768

#1	.6335462	6.302609	.4386624	6.187838	1.071284	.1567277
#2	.6310711	6.376895	.4481562	6.308592	1.068415	.1577758
#3	.6342847	6.488566	.4494987	6.298773	1.073203	.1577310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	324.4723	.7135001	.4488755	26.76584	.6760083	.9077824
Stddev	3.5537	.0048165	.0015042	.29874	.0047169	.0025010
%RSD	1.095234	.6750529	.3351043	1.116126	.6977629	.2755076

#1	321.9349	.7091763	.4480596	26.51669	.6714551	.9075977
#2	328.5339	.7186914	.4479555	26.68380	.6808734	.9053788
#3	322.9480	.7126325	.4506114	27.09703	.6756964	.9103706

Sample Name: O5359-02MS Acquired: 11/15/2023 20:48:47 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.538146	.4554951	6.722794	F 12.67981	7.237798	.4538046
Stddev	.003504	.0075523	.023875	.01298	.021476	.0060687
%RSD	.2278001	1.658037	.3551417	.1023517	.2967206	1.337286

#1	1.537317	.4467787	6.695482	12.69446	7.213001	.4469543
#2	1.535132	.4600870	6.739705	12.66977	7.249939	.4559517
#3	1.541991	.4596196	6.733194	12.67520	7.250453	.4585078

Elem	Sr4077
Units	ppm
Avg	.8555944
Stddev	.0102876
%RSD	1.202390

#1	.8437254
#2	.8619536
#3	.8611040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.900	32257.67	5096.088	1678.992	1991.682
Stddev	2.288	19.78	27.889	9.292	2.500
%RSD	.1422306	.0613243	.5472597	.5534271	.1255468

#1	1606.448	32244.07	5112.770	1678.861	1989.210
#2	1610.979	32280.36	5063.892	1688.348	1994.210
#3	1609.272	32248.58	5111.602	1669.766	1991.626

Sample Name: O5359-02MSD Acquired: 11/15/2023 20:52:37 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674655	3.606004	2.048696	3.874809	1.625265	4.101612
Stddev	.007291	.094022	.002277	.019128	.006354	.078493
%RSD	.4353560	2.607361	.1111246	.4936496	.3909394	1.913709

#1	1.671053	3.707541	2.051246	3.894412	1.624320	4.011774
#2	1.683046	3.588518	2.046869	3.856195	1.619437	4.156923
#3	1.669867	3.521953	2.047973	3.873820	1.632039	4.136139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6113566	.4070524	.4088036	165.0883	.8149589	.4083885
Stddev	.0117872	.0037048	.0006769	2.6777	.0019947	.0008948
%RSD	1.928041	.9101632	.1655880	1.621992	.2447622	.2191142

#1	.5979581	.4028453	.4089657	162.0045	.8172621	.4094216
#2	.6201292	.4098275	.4093847	166.4358	.8137892	.4078590
#3	.6159825	.4084845	.4080603	166.8247	.8138254	.4078847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6018899	6.115178	.4221907	5.954141	1.012804	.1482348
Stddev	.0009902	.020913	.0064905	.108624	.001607	.0005580
%RSD	.1645176	.3419866	1.537339	1.824351	.1586531	.3764031

#1	.6016109	6.091057	.4147422	5.828712	1.013142	.1483909
#2	.6010690	6.126232	.4266340	6.016856	1.014215	.1486981
#3	.6029896	6.128244	.4251958	6.016855	1.011055	.1476154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.2068	.6773832	.4225239	25.29276	.6310919	.8819016
Stddev	3.4098	.0114549	.0002965	.15947	.0112837	.0024694
%RSD	1.120892	1.691056	.0701782	.6304848	1.787960	.2800067

#1	300.6463	.6642112	.4222352	25.11348	.6185075	.8830970
#2	307.4428	.6829253	.4228277	25.34601	.6403076	.8790620
#3	304.5314	.6850130	.4225089	25.41879	.6344604	.8835458

Sample Name: O5359-02MSD Acquired: 11/15/2023 20:52:37 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	1.468539	.4410630	6.415344	F 11.70689	6.697371	.4300772
Stddev	.006475	.0060774	.040948	.03284	.029474	.0064140
%RSD	.4409340	1.377906	.6382833	.2804993	.4400846	1.491361
#1	1.474278	.4340532	6.376417	11.72112	6.728444	.4229601
#2	1.469818	.4442822	6.411563	11.73021	6.693859	.4318612
#3	1.461519	.4448537	6.458051	11.66934	6.669811	.4354104

Elem	Sr4077
Units	ppm
Avg	.8153207
Stddev	.0126739
%RSD	1.554463
#1	.8006933
#2	.8230289
#3	.8222400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.392	33236.31	5235.098	1719.351	2069.354
Stddev	3.530	97.65	35.885	2.710	5.033
%RSD	.2128760	.2937938	.6854770	.1576106	.2432115
#1	1654.317	33156.93	5274.314	1716.699	2066.755
#2	1660.512	33206.65	5203.899	1719.239	2066.153
#3	1660.347	33345.35	5227.082	1722.115	2075.156

Sample Name: O5359-02A Acquired: 11/15/2023 20:56:27 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.8161746	1.787481	.9804872	1.892613	.7677712	1.858486	.3815667
Stddev	.0017791	.030341	.0025657	.017087	.0045277	.051509	.0148963
%RSD	.2179801	1.697408	.2616796	.9028166	.5897143	2.771537	3.903985

#1	.8182279	1.802733	.9823754	1.911284	.7625935	1.799699	.3643687
#2	.8150910	1.752540	.9815203	1.877755	.7697328	1.880062	.3899024
#3	.8152050	1.807169	.9775660	1.888799	.7709872	1.895699	.3904292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908928	.1965429	156.2955	.3932267	.1939579	.2888558	3.023837
Stddev	.0039357	.0000857	4.7279	.0003484	.0008050	.0007554	.048159
%RSD	2.061755	.0436007	3.024982	.0886127	.4150572	.2614980	1.592642

#1	.1863743	.1965853	150.8605	.3928796	.1948848	.2897273	2.980369
#2	.1935738	.1964442	158.5674	.3932240	.1934326	.2883897	3.015535
#3	.1927301	.1965990	159.4585	.3935765	.1935564	.2884504	3.075607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050905	3.700475	.4883302	.0710754	299.8414	.3254567	.2467367
Stddev	.0061680	.110299	.0012970	.0007709	.7088	.0061683	.0009190
%RSD	3.007448	2.980665	.2655924	1.084587	.2364034	1.895268	.3724484

#1	.1980391	3.575647	.4869842	.0703107	299.1556	.3185977	.2475915
#2	.2077491	3.784783	.4895718	.0710632	299.7975	.3272240	.2457648
#3	.2094834	3.740995	.4884346	.0718523	300.5712	.3305484	.2468538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58073	.3116941	.4122569	.6860542	.1975972	5.313317	5.750428
Stddev	.16106	.0078315	.0014787	.0017209	.0044050	.050514	.013783
%RSD	1.104624	2.512564	.3586725	.2508378	2.229290	.9507029	.2396870

#1	14.40171	.3027894	.4137931	.6842076	.1927941	5.255405	5.751273
#2	14.62662	.3147821	.4108435	.6863417	.1985489	5.336247	5.763769
#3	14.71387	.3175109	.4121341	.6876132	.2014486	5.348298	5.736241

Sample Name: O5359-02A Acquired: 11/15/2023 20:56:27 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.856118	.1991955	.5680381
Stddev	.016167	.0090209	.0169801
%RSD	.2358083	4.528657	2.989246

#1	6.846532	.1888886	.5484605
#2	6.847038	.2056534	.5768984
#3	6.874784	.2030445	.5787553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.469	32279.09	5263.541	1679.368	2000.007
Stddev	4.062	60.84	101.915	5.834	3.456
%RSD	.2525539	.1884715	1.936247	.3474040	.1728204

#1	1603.952	32214.85	5380.776	1672.653	1997.292
#2	1609.630	32286.58	5196.054	1683.193	1998.831
#3	1611.823	32335.83	5213.793	1682.259	2003.898

Sample Name: CCV12 Acquired: 11/15/2023 21:00:26 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.252629	4.672978	5.187917	5.331536	5.272201	10.31375	10.44479
Stddev	.041981	.038101	.032595	.028878	.034349	.03134	.01614
%RSD	.7992324	.8153411	.6282917	.5416401	.6515155	.3038324	.1545579

#1	5.227396	4.694824	5.180186	5.311295	5.252267	10.27871	10.43127
#2	5.229401	4.628983	5.159882	5.318708	5.252473	10.33911	10.44043
#3	5.301091	4.695126	5.223682	5.364606	5.311864	10.32342	10.46266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2646169	2.590035	25.84411	1.039889	2.594575	1.309292	5.195646
Stddev	.0019734	.018682	.03951	.002904	.016208	.006782	.038914
%RSD	.7457548	.7213195	.1528607	.2792782	.6246755	.5179580	.7489751

#1	.2629324	2.582811	25.80978	1.041520	2.587892	1.303794	5.227258
#2	.2667881	2.576044	25.88729	1.036536	2.582777	1.307213	5.152184
#3	.2641302	2.611251	25.83527	1.041610	2.613055	1.316870	5.207495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574672	25.65202	2.601997	1.305123	25.92965	2.602988	2.638734
Stddev	.002553	.04219	.018044	.002702	.15149	.009462	.006129
%RSD	.0991613	.1644745	.6934604	.2070505	.5842473	.3634969	.2322560

#1	2.577108	25.62127	2.595953	1.307793	26.07066	2.592066	2.632214
#2	2.574891	25.63468	2.587751	1.305186	25.76949	2.608190	2.639612
#3	2.572016	25.70012	2.622287	1.302389	25.94881	2.608707	2.644376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.15743	5.235580	5.166577	5.169157	5.181180	5.300772	5.095393
Stddev	.19241	.040043	.033057	.040056	.009999	.020058	.047429
%RSD	.7356031	.7648155	.6398171	.7749081	.1929918	.3783891	.9308178

#1	26.29541	5.204882	5.147968	5.151596	5.170222	5.305616	5.076453
#2	25.93763	5.280873	5.147020	5.140881	5.183506	5.278736	5.060360
#3	26.23926	5.220985	5.204744	5.214995	5.189810	5.317964	5.149365

Sample Name: CCV12 Acquired: 11/15/2023 21:00:26 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.242027	5.130482	5.144204
Stddev	.040284	.016115	.063922
%RSD	.7684804	.3140935	1.242603

#1	5.228291	5.116440	5.092323
#2	5.210407	5.126931	5.215612
#3	5.287382	5.148076	5.124677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.226	32597.43	5362.661	1725.269	2033.492
Stddev	9.411	116.21	17.934	5.318	15.185
%RSD	.5786718	.3564872	.3344269	.3082446	.7467280

#1	1632.156	32493.98	5374.182	1729.798	2037.870
#2	1631.146	32723.16	5341.998	1726.595	2046.006
#3	1615.375	32575.14	5371.804	1719.413	2016.599

Sample Name: CCB12 Acquired: 11/15/2023 21:04:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002564	.0080900	-.001378	.0015419	.0009768	F .2484560
Stddev	.002795	.0058167	.001383	.0032504	.0015789	.0093688
%RSD	108.9984	71.90047	100.3680	210.8060	161.6378	3.770819

#1	-.000307	.0133746	-.001810	.0010812	-.000508	.2449946
#2	-.001696	.0018575	.000169	.0049980	.002636	.2590630
#3	-.005691	.0090377	-.002494	-.001454	.000802	.2413104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012032	-.000114	-.000161	-.027230	.0002343	.0000954
Stddev	.001388	.000058	.000028	.001170	.0001204	.0002497
%RSD	11.53797	51.14537	17.36520	4.296470	51.37841	261.8822

#1	-.013613	-.000153	-.000156	-.027228	.0002272	.0003687
#2	-.011013	-.000047	-.000136	-.026060	.0003581	.0000380
#3	-.011470	-.000141	-.000191	-.028400	.0001177	-.000121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002960	.0092107	-.000144	.0138599	-.000196	-.000413
Stddev	.0006653	.0078454	.000601	.0182438	.000335	.000540
%RSD	224.7844	85.17711	417.6937	131.6306	170.8622	130.6333

#1	-.000347	.0160277	-.000804	.0103620	-.000575	-.000667
#2	.000982	.0109692	.000372	.0335993	.000058	.000207
#3	.000253	.0006353	.000001	-.002382	-.000070	-.000778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145148	-.000004	F .0488091	.1366033	.0028643	.0079055
Stddev	.021015	.001702	.0001503	.0593807	.0016703	.0019313
%RSD	14.47831	42758.99	.3079276	43.46945	58.31514	24.43009

#1	-.165124	.001777	.0489174	.2051683	.0009617	.0099447
#2	-.147090	-.000176	.0486375	.1018745	.0040897	.0076680
#3	-.123229	-.001613	.0488723	.1027671	.0035416	.0061040

Sample Name: CCB12 Acquired: 11/15/2023 21:04:15 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.000205	.0011313	-.000395	.0018099	.0054112	-.000773
Stddev	.000367	.0011288	.015836	.0033836	.0007214	.001482
%RSD	178.7816	99.78139	4006.157	186.9519	13.33093	191.6376

#1	-.000559	.0004884	-.017446	.0009799	.0060568	.000897
#2	-.000230	.0004708	.013852	-.001082	.0046326	-.001286
#3	.000173	.0024346	.002408	.005531	.0055441	-.001931

Elem	Sr4077
Units	ppm
Avg	.0001047
Stddev	.0000452
%RSD	43.12103

#1	.0000639
#2	.0000970
#3	.0001532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.676	34778.71	5708.266	1865.534	2266.488
Stddev	2.701	61.34	36.607	5.242	7.441
%RSD	.1541946	.1763701	.6413045	.2809980	.3283247

#1	1748.840	34721.10	5698.941	1861.086	2260.753
#2	1754.218	34771.85	5748.634	1871.313	2274.897
#3	1751.970	34843.20	5677.223	1864.201	2263.813

Sample Name: O5359-02LX5 Acquired: 11/15/2023 21:08:17 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0010788	.0043901	.0005545	-.002649	-.001038	.0435064	.0307792
Stddev	.0069933	.0060443	.0014132	.002988	.004726	.0081083	.0018921
%RSD	648.2703	137.6814	254.8658	112.7662	455.3295	18.63701	6.147306

#1	-.000826	.0077113	.0005884	-.000324	.003026	.0351087	.0307395
#2	-.004765	-.002587	.0019504	-.006019	.000084	.0512904	.0289072
#3	.008827	.008046	-.000875	-.001605	-.006224	.0441202	.0326908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000131	30.08084	.0015154	-.000319	.0002268	.0163682
Stddev	.000016	.000107	.18521	.0000709	.000099	.0002950	.0026798
%RSD	20.65110	81.68168	.6157000	4.675951	31.01831	130.0827	16.37208

#1	-.000059	-.000046	29.86845	.0015917	-.000211	.0002682	.0155174
#2	-.000087	-.000251	30.20866	.0015028	-.000340	-.000087	.0193701
#3	-.000086	-.000096	30.16542	.0014517	-.000406	.000499	.0142170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045306	.3715346	.0011837	-.000708	59.33298	.0061582	.0068543
Stddev	.0001525	.0275229	.0001267	.000842	.49603	.0008758	.0003549
%RSD	3.366905	7.407900	10.70420	119.0540	.8360121	14.22174	5.177995

#1	.0046919	.3398306	.0011890	.000007	58.82610	.0062673	.0066533
#2	.0043887	.3892979	.0010545	-.000493	59.81739	.0052330	.0072641
#3	.0045112	.3854753	.0013077	-.001636	59.35545	.0069744	.0066455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9999646	.0089774	.0034205	-.001056	-.001785	.8747846	.0068727
Stddev	.0226841	.0006750	.0009183	.001133	.001167	.0211557	.0054672
%RSD	2.268488	7.518537	26.84525	107.2311	65.39167	2.418385	79.55012

#1	1.025824	.0097460	.0040461	-.002351	-.002132	.8725574	.0115006
#2	.990648	.0087048	.0038491	-.000251	-.000483	.8548306	.0082773
#3	.983422	.0084813	.0023663	-.000567	-.002738	.8969657	.0008402

Sample Name: O5359-02LX5 Acquired: 11/15/2023 21:08:17 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.378981	.0001551	.0725769
Stddev	.007386	.0028097	.0005976
%RSD	.5355774	1811.140	.8233538

#1	1.385328	-.003089	.0718930
#2	1.370875	.001725	.0728395
#3	1.380742	.001829	.0729981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.697	32908.88	5553.538	1759.731	2110.824
Stddev	1.755	25.82	18.297	6.193	4.237
%RSD	.1057286	.0784738	.3294697	.3519204	.2007424

#1	1661.131	32907.90	5538.197	1762.097	2111.429
#2	1657.740	32883.55	5573.789	1764.393	2114.726
#3	1660.220	32935.17	5548.627	1752.705	2106.316

Sample Name: O5386-01 Acquired: 11/15/2023 21:12:19 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.002636	-.000092	.0111676	.0028567	.0014053	.5435186	.1469273
Stddev	.005777	.001732	.0010276	.0028919	.0040897	.0130078	.0073634
%RSD	219.1509	1886.442	9.201762	101.2322	291.0253	2.393257	5.011613

#1	-.000520	-.001817	.0100187	.0005721	.0054496	.5284995	.1392102
#2	.001785	-.000106	.0114849	.0018899	-.002728	.5508739	.1476946
#3	-.009172	.001647	.0119991	.0061082	.001494	.5511822	.1538770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0005290	13.65965	.0059781	.0044400	.0176975	.7033470
Stddev	.000020	.0001210	.41784	.0004293	.0000480	.0003739	.0085020
%RSD	14.92508	22.86283	3.058911	7.180936	1.081910	2.112752	1.208789

#1	-.000114	.0004578	13.18694	.0060752	.0044189	.0178989	.7011117
#2	-.000155	.0004607	13.81238	.0055086	.0044950	.0179276	.6961859
#3	-.000141	.0006687	13.97964	.0063505	.0044061	.0172661	.7127433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8053416	3.444430	.0047456	-.000393	335.4516	.0011419	.0697225
Stddev	.0244703	.108820	.0001958	.000431	4.9331	.0013108	.0001144
%RSD	3.038503	3.159291	4.125552	109.5981	1.470585	114.7912	.1640331

#1	.7776661	3.323935	.0048024	.000096	330.0145	.0002753	.0696305
#2	.8142447	3.473817	.0049067	-.000715	336.6993	.0005005	.0698505
#3	.8241139	3.535538	.0045277	-.000560	339.6411	.0026499	.0696864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8013395	.0236525	.0014806	-.002347	.0195247	2.003012	.0278653
Stddev	.0454486	.0010823	.0002133	.000341	.0005369	.025532	.0036077
%RSD	5.671580	4.575658	14.40389	14.51894	2.749760	1.274671	12.94705

#1	.7682910	.0233306	.0015408	-.002400	.0192097	1.978703	.0307273
#2	.8531685	.0248592	.0012438	-.002657	.0201446	2.000723	.0290558
#3	.7825591	.0227677	.0016574	-.001982	.0192198	2.029612	.0238128

Sample Name: O5386-01 Acquired: 11/15/2023 21:12:19 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3782802	-.000969	.0494760
Stddev	.0056630	.001538	.0014212
%RSD	1.497028	158.6770	2.872451

#1	.3736393	.000019	.0478484
#2	.3845901	-.000186	.0501086
#3	.3766112	-.002742	.0504710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.940	33043.00	5527.635	1736.263	2062.928
Stddev	.809	119.13	124.609	4.510	3.311
%RSD	.0486197	.3605257	2.254299	.2597720	.1605105

#1	1664.351	33156.56	5669.856	1736.683	2061.289
#2	1664.607	33053.46	5475.428	1731.557	2060.756
#3	1665.863	32918.99	5437.620	1740.548	2066.739

Sample Name: O5376-02 Acquired: 11/15/2023 21:16:27 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003399	.0050939	.0371503	.0041577	.0014640	.2237402	.2755296
Stddev	.003719	.0037267	.0023256	.0033239	.0024990	.0094160	.0141636
%RSD	109.4164	73.15864	6.259904	79.94369	170.6967	4.208445	5.140490

#1	-.001269	.0066564	.0385701	.0009124	.0005039	.2195934	.2594950
#2	-.007694	.0008404	.0384144	.0040060	-.000413	.2171094	.2807584
#3	-.001234	.0077851	.0344665	.0075549	.004301	.2345179	.2863354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0011044	29.45433	.0087296	.0137030	.1372953	.2101144
Stddev	.000078	.0001006	.94398	.0007326	.0003224	.0007121	.0025565
%RSD	70.77510	9.112012	3.204908	8.392696	2.352606	.5186893	1.216740

#1	-.000199	.0011056	28.36562	.0095744	.0135940	.1378975	.2124365
#2	-.000083	.0012045	29.95234	.0082685	.0134492	.1374789	.2073748
#3	-.000050	.0010032	30.04502	.0083459	.0140657	.1365093	.2105319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5448961	3.619487	.0616253	-.000684	371.8295	.0000269	.2286378
Stddev	.0158080	.097469	.0004118	.000803	3.1275	.0020804	.0006965
%RSD	2.901096	2.692908	.6682663	117.4214	.8411192	7731.465	.3046224

#1	.5266676	3.507141	.0612834	-.000796	368.2310	-.002009	.2289419
#2	.5531847	3.669815	.0620825	-.001425	373.8923	-.000059	.2291304
#3	.5548361	3.681504	.0615100	.000169	373.3652	.002149	.2278409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662411	.0263609	.0012439	-.002942	.0031949	2.527543	.0165784
Stddev	.034939	.0028059	.0004911	.000375	.0005309	.030701	.0049722
%RSD	2.101686	10.64400	39.48025	12.76086	16.61564	1.214666	29.99228

#1	1.646491	.0231449	.0015312	-.002722	.0025862	2.497957	.0181580
#2	1.702475	.0276285	.0006769	-.003375	.0035616	2.559250	.0110082
#3	1.638268	.0283094	.0015237	-.002728	.0034369	2.525422	.0205689

Sample Name: O5376-02 Acquired: 11/15/2023 21:16:27 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8574437	.0026952	.0898796
Stddev	.0025985	.0008120	.0026263
%RSD	.3030564	30.12601	2.922037

#1	.8584525	.0025470	.0868487
#2	.8593866	.0035711	.0914815
#3	.8544920	.0019676	.0913087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.184	32309.04	5450.330	1699.186	2009.706
Stddev	.242	50.10	131.563	3.124	1.114
%RSD	.0148248	.1550749	2.413857	.1838728	.0554115

#1	1630.175	32322.21	5601.698	1696.386	2008.672
#2	1630.431	32253.67	5385.808	1698.617	2009.561
#3	1629.948	32351.25	5363.483	1702.556	2010.885

Sample Name: O5376-04 Acquired: 11/15/2023 21:20:34 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003596	.0029991	.0268411	-.001089	.0027375	.3976726	.2316749
Stddev	.004211	.0047452	.0006854	.002160	.0030739	.0080462	.0080232
%RSD	117.1024	158.2166	2.553391	198.3104	112.2881	2.023328	3.463136

#1	.001261	.0072081	.0262199	.000218	.0016235	.4044092	.2376431
#2	-.006213	.0039328	.0275763	.000097	.0003760	.3887631	.2225543
#3	-.005836	-.002143	.0267272	-.003582	.0062131	.3998454	.2348275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0007703	39.29665	.0097645	.0230643	.0247534	.2015509
Stddev	.000081	.0001179	.94832	.0002076	.0003685	.0002347	.0094194
%RSD	52.71411	15.30169	2.413226	2.126382	1.597589	.9480245	4.673445

#1	-.000152	.0007764	39.72366	.0095265	.0227029	.0249438	.2003424
#2	-.000237	.0006494	38.20991	.0098588	.0234394	.0248252	.1927941
#3	-.000074	.0008849	39.95639	.0099083	.0230505	.0244912	.2115162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108521	5.820708	.0546632	-.000621	317.2726	.0019173	.1176105
Stddev	.026186	.132670	.0006764	.000480	4.8225	.0026095	.0003942
%RSD	2.362292	2.279271	1.237458	77.37814	1.519997	136.1026	.3352098

#1	1.122414	5.850485	.0547051	-.000781	311.7209	-.000749	.1179512
#2	1.078315	5.675680	.0553176	-.001001	319.6737	.004466	.1171787
#3	1.124832	5.935959	.0539667	-.000081	320.4233	.002034	.1177017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269291	.0186198	.0015330	-.002637	.0021287	2.897842	.0165156
Stddev	.074639	.0013924	.0001667	.002715	.0017017	.011029	.0028379
%RSD	5.880367	7.477790	10.87530	102.9548	79.94094	.3806003	17.18306

#1	1.185615	.0187811	.0013430	.000465	.0040926	2.902806	.0136370
#2	1.293249	.0171538	.0016011	-.004582	.0010911	2.905516	.0165990
#3	1.329010	.0199244	.0016548	-.003794	.0012024	2.885203	.0193109

Sample Name: O5376-04 Acquired: 11/15/2023 21:20:34 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7342830	.0022316	.0905512
Stddev	.0020458	.0025338	.0023326
%RSD	.2786172	113.5415	2.576032

#1	.7331883	-.000401	.0918744
#2	.7366433	.002443	.0878579
#3	.7330175	.004653	.0919213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.037	31984.20	5569.898	1693.612	1988.334
Stddev	1.509	117.07	122.751	7.480	2.921
%RSD	.0932290	.3660193	2.203838	.4416437	.1469124

#1	1617.438	32044.04	5490.558	1685.104	1984.966
#2	1620.437	31849.31	5711.287	1699.157	1990.171
#3	1619.236	32059.25	5507.848	1696.573	1989.867

Sample Name: O5376-06 Acquired: 11/15/2023 21:24:43 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.004773	.0028627	.0063000	.0014048	.0047013	.1175510	.1616544
Stddev	.004261	.0061045	.0016338	.0012763	.0019484	.0069083	.0026071
%RSD	89.27700	213.2428	25.93291	90.85248	41.44360	5.876846	1.612747

#1	-.007342	.0033361	.0061780	.0021667	.0058159	.1131919	.1598878
#2	-.007121	-.003465	.0079914	-.000069	.0058365	.1255162	.1646487
#3	.000146	.008717	.0047307	.002116	.0024515	.1139450	.1604267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0002427	117.5123	.0056847	.0072629	.0125868	.3329984
Stddev	.000042	.0001475	.8161	.0005397	.0002471	.0010736	.0082890
%RSD	27.86037	60.76764	.6944413	9.493110	3.401684	8.529279	2.489200

#1	-.000181	.0001170	116.5783	.0050660	.0071874	.0136392	.3239080
#2	-.000103	.0004050	118.0876	.0060584	.0075390	.0114932	.3401380
#3	-.000166	.0002060	117.8709	.0059297	.0070625	.0126281	.3349492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5779625	5.973959	.0075951	-.000357	386.9253	-.000482	.0915486
Stddev	.0054977	.055931	.0004904	.000313	2.5774	.001278	.0002676
%RSD	.9512133	.9362437	6.457088	87.65221	.6661279	265.0946	.2922908

#1	.5716648	5.912857	.0071726	-.000324	385.9661	-.001897	.0916343
#2	.5818031	6.022626	.0074797	-.000062	389.8449	.000587	.0917629
#3	.5804196	5.986395	.0081329	-.000685	384.9651	-.000136	.0912487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996046	.0160464	.0011450	-.005457	.0080189	.9487797	.0101358
Stddev	.050508	.0008392	.0005387	.001338	.0019229	.0131750	.0027525
%RSD	2.530404	5.229699	47.05345	24.51742	23.97966	1.388628	27.15640

#1	1.938495	.0150920	.0009125	-.005863	.0061360	.9400581	.0103140
#2	2.033005	.0166689	.0017609	-.006545	.0079411	.9639355	.0127948
#3	2.016637	.0163783	.0007615	-.003963	.0099795	.9423455	.0072985

Sample Name: O5376-06 Acquired: 11/15/2023 21:24:43 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8948387	-.000318	.1873140
Stddev	.0137811	.001645	.0013142
%RSD	1.540064	517.6085	.7016244

#1	.8914502	.001582	.1857980
#2	.8830679	-.001231	.1880116
#3	.9099980	-.001305	.1881323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.087	31163.37	5376.332	1646.301	1904.183
Stddev	2.292	91.16	13.583	8.650	2.433
%RSD	.1456276	.2925389	.2526526	.5254317	.1277887

#1	1576.484	31129.53	5385.229	1654.796	1906.206
#2	1573.860	31093.97	5360.697	1637.503	1904.859
#3	1571.916	31266.62	5383.071	1646.605	1901.482

Sample Name: O5378-04 Acquired: 11/15/2023 21:28:52 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.005736	.0015676	-.000078	.0010221	-.001935	.0862336	.1347654
Stddev	.001123	.0035423	.001140	.0017931	.002077	.0078289	.0028937
%RSD	19.57322	225.9739	1461.458	175.4344	107.3307	9.078708	2.147220

#1	-.006177	.0039271	-.001235	.0027900	-.004128	.0853588	.1376328
#2	-.006571	.0032813	-.000042	-.000795	.000003	.0944632	.1348172
#3	-.004459	-.002506	.001043	.001071	-.001681	.0788789	.1318461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000958	2.823751	.0069005	-.000021	.0063575	.0416914
Stddev	.000090	.0001104	.011470	.0004460	.000056	.0004843	.0075067
%RSD	215.1055	115.2263	.4062066	6.463988	272.5136	7.618230	18.00532

#1	.000003	.0000650	2.811308	.0072047	.000039	.0060349	.0494967
#2	-.000146	.0002184	2.826043	.0063885	-.000073	.0069144	.0410535
#3	.000017	.0000041	2.833903	.0071084	-.000027	.0061231	.0345240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869480	.2255687	.0030035	-.000312	367.1357	-.000632	.0303773
Stddev	.0015336	.0208316	.0003085	.000381	4.9651	.004127	.0002578
%RSD	1.763784	9.235146	10.27244	122.1305	1.352387	653.3140	.8486746

#1	.0852084	.2049842	.0033433	.000036	361.4030	-.002023	.0301008
#2	.0881047	.2466389	.0029263	-.000253	370.0664	-.003883	.0306111
#3	.0875308	.2250829	.0027409	-.000718	369.9376	.004011	.0304198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8730020	.0119374	.0011145	-.000840	-.000494	.5327419	.0108308
Stddev	.0320302	.0007483	.0007908	.001196	.003109	.0085595	.0064492
%RSD	3.668971	6.268845	70.95185	142.4252	629.4691	1.606682	59.54534

#1	.8689447	.0115561	.0002726	.000536	.000942	.5321905	.0041484
#2	.8431937	.0114565	.0018416	-.001425	-.004061	.5415637	.0113256
#3	.9068675	.0127996	.0012294	-.001631	.001638	.5244714	.0170183

Sample Name: O5378-04 Acquired: 11/15/2023 21:28:52 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3113852	.0001556	.0253177
Stddev	.0031291	.0042661	.0003460
%RSD	1.004906	2741.385	1.366516

#1	.3111429	.0035971	.0249188
#2	.3083843	.0014872	.0255352
#3	.3146284	-.004617	.0254992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.759	33594.99	5369.603	1753.437	2099.086
Stddev	2.049	30.30	27.050	6.832	4.176
%RSD	.1210312	.0901775	.5037639	.3896076	.1989551

#1	1690.399	33581.01	5392.307	1761.202	2098.520
#2	1693.792	33574.21	5339.673	1748.350	2103.516
#3	1694.085	33629.75	5376.828	1750.759	2095.221

Sample Name: O5379-04 Acquired: 11/15/2023 21:33:02 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0002758	.0058850	.0081478	.0014186	-.001083	.1666173	.1647531
Stddev	.0015601	.0063421	.0025808	.0039102	.001554	.0055365	.0109774
%RSD	565.7092	107.7661	31.67461	275.6345	143.5169	3.322907	6.662942

#1	-.000719	.0117372	.0066925	-.002843	.000006	.1707000	.1521296
#2	.002074	.0067717	.0066234	.004842	-.000391	.1688363	.1700699
#3	-.000528	-.000854	.0111276	.002257	-.002862	.1603154	.1720596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0002972	6.824465	.0117980	.0010535	.0178976	.3864354
Stddev	.000061	.0000978	.184994	.0002725	.0000104	.0002864	.0025883
%RSD	37.21224	32.90937	2.710747	2.309479	.9878942	1.600052	.6697851

#1	-.000184	.0002747	6.617325	.0115478	.0010472	.0176899	.3867208
#2	-.000095	.0002127	6.882841	.0117580	.0010655	.0182243	.3837162
#3	-.000212	.0004044	6.973229	.0120883	.0010477	.0177787	.3888691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758929	.7570442	.0098808	.0001823	341.0061	-.000785	.0925296
Stddev	.0021862	.0047980	.0005848	.0003545	5.7739	.001899	.0001515
%RSD	2.880699	.6337765	5.918615	194.4604	1.693202	241.7562	.1637537

#1	.0733696	.7517704	.0092512	.0001944	336.3161	.000195	.0925146
#2	.0772225	.7582115	.0104070	.0005305	339.2473	-.002974	.0926881
#3	.0770865	.7611509	.0099843	-.000178	347.4549	.000422	.0923862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7726498	.0258271	.0008066	.0013565	.0028351	.6637593	.0461446
Stddev	.0394332	.0013744	.0000707	.0016899	.0019462	.0075172	.0047288
%RSD	5.103628	5.321404	8.770790	124.5802	68.64651	1.132516	10.24771

#1	.7384870	.0250834	.0007577	.0015013	.0036224	.6721383	.0408708
#2	.7636611	.0274131	.0007743	-.000401	.0042642	.6576069	.0475565
#3	.8158013	.0249849	.0008877	.002969	.0006186	.6615328	.0500067

Sample Name: O5379-04 Acquired: 11/15/2023 21:33:02 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6673320	-.002224	.0550830
Stddev	.0045112	.000411	.0017353
%RSD	.6759995	18.50147	3.150411

#1	.6622702	-.002292	.0531124
#2	.6687979	-.002596	.0557541
#3	.6709279	-.001782	.0563826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.450	31414.92	5473.528	1670.497	1964.073
Stddev	1.231	86.56	115.856	2.297	.905
%RSD	.0772713	.2755395	2.116657	.1375311	.0460989

#1	1592.090	31325.93	5606.782	1669.208	1963.028
#2	1593.771	31420.00	5417.154	1669.134	1964.574
#3	1594.489	31498.82	5396.648	1673.150	1964.617

Sample Name: O5379-08 Acquired: 11/15/2023 21:37:11 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.003908	.0052543	.0252874	.0006856	-.001369	.1123239	.1268869
Stddev	.004950	.0039750	.0012902	.0027461	.000412	.0041240	.0040982
%RSD	126.6408	75.65170	5.102308	400.5516	30.06623	3.671561	3.229825

#1	-.000061	.0080001	.0238880	-.001987	-.000896	.1163178	.1248672
#2	-.009492	.0006962	.0264298	.000545	-.001571	.1080810	.1241905
#3	-.002172	.0070666	.0255444	.003499	-.001642	.1125730	.1316029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0004949	6.842242	.0044650	-.000092	.0175118	.1264978
Stddev	.000063	.0001411	.136126	.0002245	.000078	.0001728	.0054170
%RSD	52.19846	28.51053	1.989494	5.026774	85.36043	.9866200	4.282292

#1	-.000049	.0003646	6.920127	.0042278	-.000001	.0173538	.1254014
#2	-.000145	.0006448	6.685059	.0046741	-.000140	.0176963	.1323791
#3	-.000167	.0004753	6.921539	.0044931	-.000133	.0174851	.1217128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163837	.7765087	.0022994	-.000343	307.2621	.0009995	.0901572
Stddev	.0005116	.0063961	.0003034	.000585	4.2959	.0017112	.0004268
%RSD	3.122629	.8237039	13.19404	170.2612	1.398109	171.2042	.4734540

#1	.0159482	.7733077	.0024183	-.000883	302.8231	.0017598	.0905046
#2	.0162557	.7723450	.0019546	-.000426	311.3988	-.000960	.0896807
#3	.0169471	.7838734	.0025253	.000278	307.5643	.002199	.0902863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4582597	.0151492	.0003670	.0151722	.0027676	.5637729	.0127702
Stddev	.0577085	.0014207	.0002809	.0008394	.0006691	.0074807	.0017679
%RSD	12.59297	9.378204	76.52089	5.532255	24.17758	1.326898	13.84373

#1	.4207361	.0149113	.0000737	.0146756	.0033986	.5605761	.0147627
#2	.4293323	.0138624	.0006334	.0161413	.0020659	.5723208	.0121582
#3	.5247106	.0166738	.0003940	.0146996	.0028383	.5584218	.0113896

Sample Name: O5379-08 Acquired: 11/15/2023 21:37:11 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2208138	-.002561	.0592800
Stddev	.0099590	.001435	.0013084
%RSD	4.510135	56.04738	2.207228

#1	.2175552	-.004160	.0597905
#2	.2128923	-.001385	.0577932
#3	.2319939	-.002136	.0602562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.912	33656.39	5539.715	1760.634	2121.953
Stddev	4.410	50.01	103.926	3.611	5.103
%RSD	.2585054	.1485982	1.876008	.2050742	.2404962

#1	1701.315	33654.97	5470.821	1764.417	2124.559
#2	1710.107	33607.11	5659.254	1760.261	2125.226
#3	1706.313	33707.10	5489.069	1757.224	2116.072

Sample Name: O5379-12 Acquired: 11/15/2023 21:41:21 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.000501	.0060392	.0160083	.0017851	.0013036	.0917032	.1655954
Stddev	.002757	.0039235	.0025334	.0033746	.0020444	.0079292	.0057396
%RSD	550.7060	64.96763	15.82571	189.0431	156.8270	8.646568	3.466052

#1	.002535	.0019041	.0130862	-.001967	-.000509	.0850538	.1589950
#2	-.001189	.0065038	.0173508	.002749	.000900	.1004787	.1683764
#3	-.002848	.0097099	.0175879	.004573	.003520	.0895772	.1694147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	.0002792	9.514345	.0070704	-.000043	.0143669	.1092173
Stddev	.000004	.0001140	.130112	.0003076	.000380	.0002147	.0061950
%RSD	2.777142	40.82352	1.367532	4.350641	889.6336	1.494412	5.672190

#1	-.000128	.0001478	9.369967	.0073653	-.000482	.0141454	.1022365
#2	-.000124	.0003518	9.550542	.0067515	.000172	.0143812	.1140602
#3	-.000131	.0003379	9.622525	.0070945	.000182	.0145741	.1113553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536314	1.142866	.0015957	-.000449	325.4545	.0003319	.0522326
Stddev	.0010080	.005804	.0005192	.000736	6.4554	.0050372	.0000895
%RSD	1.879510	.5078182	32.53496	163.7401	1.983495	1517.886	.1713920

#1	.0524735	1.140862	.0021302	.000339	318.1515	.0060570	.0521331
#2	.0541084	1.149406	.0015633	-.000569	327.8133	-.003420	.0522579
#3	.0543124	1.138330	.0010934	-.001118	330.3988	-.001642	.0523067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079802	.0195844	.0003054	-.003061	.0010500	.7852264	.0284356
Stddev	.0395273	.0011947	.0008255	.001711	.0004642	.0194606	.0029919
%RSD	7.781271	6.100254	270.2963	55.90169	44.20423	2.478336	10.52177

#1	.5067555	.0204273	-.000548	-.004187	.0005253	.7631712	.0294365
#2	.5481057	.0201086	.000364	-.003905	.0012179	.7925273	.0307987
#3	.4690795	.0182172	.001100	-.001092	.0014069	.7999807	.0250715

Sample Name: O5379-12 Acquired: 11/15/2023 21:41:21 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2272832	-.000682	.1003762
Stddev	.0050402	.002282	.0011965
%RSD	2.217574	334.7844	1.192007

#1	.2270530	.000177	.0990488
#2	.2223621	.001046	.1007081
#3	.2324345	-.003269	.1013717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.637	33988.58	5312.931	1766.766	2122.295
Stddev	4.479	101.54	22.782	4.074	1.474
%RSD	.2637115	.2987582	.4288100	.2306102	.0694467

#1	1702.011	34041.32	5338.381	1771.445	2123.482
#2	1693.554	33871.51	5294.439	1764.844	2122.757
#3	1700.345	34052.89	5305.973	1764.007	2120.645

Sample Name: O5380-04 Acquired: 11/15/2023 21:45:30 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.000045	.0014526	.0083782	-.003319	.0000617	.0822913	.1848075
Stddev	.001617	.0083304	.0013120	.004524	.0029700	.0093100	.0020216
%RSD	3631.789	573.4834	15.65980	136.3052	4814.050	11.31344	1.093912

#1	.000790	-.006622	.0079831	.001514	-.003236	.0785276	.1841815
#2	-.001909	.010017	.0098423	-.004020	.002525	.0754525	.1831729
#3	.000986	.000963	.0073091	-.007453	.000897	.0928940	.1870681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0004961	12.83486	.0050293	-.000171	.0149014	.1132589
Stddev	.000013	.0000530	.11773	.0001065	.000239	.0005016	.0004809
%RSD	25.80520	10.68477	.9172892	2.117426	139.8423	3.366403	.4245845

#1	-.000055	.0004440	12.69903	.0051510	-.000068	.0152175	.1133090
#2	-.000060	.0005500	12.90762	.0049534	-.000445	.0143230	.1137128
#3	-.000035	.0004943	12.89794	.0049835	-.000001	.0151637	.1127549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372499	1.407803	.0020338	-.000544	332.8565	.0012394	.0730396
Stddev	.0005086	.018775	.0002562	.000555	6.1051	.0035230	.0004632
%RSD	1.365384	1.333649	12.59565	102.0823	1.834145	284.2417	.6341212

#1	.0366736	1.396144	.0020636	-.001024	325.8105	.0004700	.0735705
#2	.0374400	1.429462	.0022737	-.000671	336.5724	.0050836	.0727185
#3	.0376361	1.397804	.0017640	.000064	336.1867	-.001835	.0728298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5767477	.0189329	.0058843	-.001407	.0021594	.6514239	.0174114
Stddev	.0565522	.0020051	.0005301	.000140	.0010122	.0210040	.0018656
%RSD	9.805363	10.59060	9.008827	9.963572	46.87347	3.224316	10.71501

#1	.6359725	.0201049	.0059449	-.001568	.0033113	.6510863	.0154711
#2	.5233136	.0200762	.0053266	-.001319	.0014124	.6305908	.0175710
#3	.5709570	.0166177	.0063816	-.001333	.0017544	.6725946	.0191922

Sample Name: O5380-04 Acquired: 11/15/2023 21:45:30 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3916063	.0001764	.0827803
Stddev	.0028467	.0022121	.0008928
%RSD	.7269351	1253.900	1.078532

#1	.3942345	-.000552	.0817903
#2	.3885824	-.001580	.0830263
#3	.3920020	.002661	.0835243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.102	32263.50	5399.853	1698.164	2017.228
Stddev	2.041	13.72	31.949	5.769	4.500
%RSD	.1245112	.0425332	.5916710	.3396979	.2230640

#1	1638.189	32277.62	5436.511	1692.651	2015.314
#2	1641.440	32250.21	5385.115	1697.684	2022.368
#3	1637.677	32262.66	5377.933	1704.158	2014.001

Sample Name: CCV13 Acquired: 11/15/2023 21:49:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016821	F 4.493527	5.102690	5.041522	5.085087	10.33383
Stddev	.013895	.143504	.010968	.020615	.005558	.04803
%RSD	.2769733	3.193568	.2149480	.4089021	.1093026	.4648169

#1	5.024507	4.349760	5.090396	5.021289	5.078884	10.27858
#2	5.025175	4.494054	5.106199	5.062499	5.089616	10.36570
#3	5.000781	4.636766	5.111474	5.040778	5.086761	10.35720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39372	.2586096	2.531748	25.74780	1.025189	2.553661
Stddev	.02267	.0015416	.003563	.08401	.000330	.001561
%RSD	.2181208	.5961101	.1407447	.3262947	.0322046	.0611364

#1	10.36757	.2595770	2.527635	25.65261	1.024959	2.552215
#2	10.40793	.2568318	2.533729	25.77919	1.025567	2.555316
#3	10.40565	.2594198	2.533881	25.81160	1.025041	2.553450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279352	5.054494	2.567234	25.47080	2.546076	1.271331
Stddev	.002005	.028061	.006483	.03213	.002986	.001305
%RSD	.1567280	.5551638	.2525170	.1261417	.1172827	.1026839

#1	1.281297	5.029755	2.559755	25.44975	2.542870	1.272537
#2	1.277292	5.084985	2.571251	25.45487	2.548778	1.271510
#3	1.279468	5.048741	2.570695	25.50778	2.546580	1.269945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37851	2.581186	2.574242	25.58621	5.142161	5.116996
Stddev	.16837	.016367	.007666	.10467	.022765	.008458
%RSD	.6634429	.6341013	.2978013	.4090913	.4427145	.1652832

#1	25.26720	2.562374	2.574541	25.47879	5.158956	5.108751
#2	25.57221	2.589026	2.581754	25.68790	5.116251	5.116587
#3	25.29611	2.592159	2.566431	25.59192	5.151277	5.125651

Sample Name: CCV13 Acquired: 11/15/2023 21:49:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV13 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056322	5.155429	5.066605	4.813907	4.927191	5.094081
Stddev	.016289	.012114	.048724	.011535	.010780	.011607
%RSD	.3221484	.2349788	.9616665	.2396235	.2187954	.2278609

#1	5.039193	5.141723	5.010358	4.800597	4.917147	5.083512
#2	5.058156	5.164703	5.093633	4.820998	4.925844	5.106504
#3	5.071616	5.159860	5.095825	4.820126	4.938581	5.092229

Elem	Sr4077
Units	ppm
Avg	5.102097
Stddev	.038589
%RSD	.7563338

#1	5.072006
#2	5.088681
#3	5.145603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.743	33616.32	5399.293	1758.897	2117.494
Stddev	1.501	56.30	20.409	7.139	1.322
%RSD	.0889222	.1674856	.3780012	.4058843	.0624251

#1	1686.249	33629.35	5383.306	1758.515	2119.018
#2	1687.728	33554.64	5422.282	1751.957	2116.792
#3	1689.251	33664.96	5392.292	1766.219	2116.671

Sample Name: CCB13 Acquired: 11/15/2023 21:53:28 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0081222	-.000549	-.001552	.0007744	F .1242683
Stddev	.005022	.0013310	.000806	.001622	.0009278	.0082563
%RSD	4924.687	16.38769	146.7555	104.5211	119.8059	6.643955

#1	.003983	.0074830	-.000797	.000305	.0001187	.1290504
#2	-.005709	.0072313	.000352	-.002696	.0018361	.1290199
#3	.001420	.0096522	-.001201	-.002265	.0003686	.1147348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006506	-.000074	.0000210	-.036535	-.000009	.0001839
Stddev	.000424	.000078	.0000610	.005396	.000299	.0003634
%RSD	6.523623	104.7052	291.1837	14.76948	3361.358	197.5481

#1	-.006152	-.000005	.0000509	-.030383	-.000168	-.000138
#2	-.006977	-.000060	-.000049	-.040465	-.000196	.000578
#3	-.006390	-.000158	.000061	-.038758	.000336	.000113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006760	-.000439	.0044264	.0081092	.0000344	-.000600
Stddev	.0002936	.004377	.0000558	.0080587	.0003043	.000077
%RSD	43.43287	997.5329	1.259509	99.37718	883.2899	12.80909

#1	.0006939	.003663	.0044361	.0001008	.0003000	-.000568
#2	.0003739	.000066	.0044766	.0080095	-.000298	-.000687
#3	.0009603	-.005046	.0043664	.0162173	.000101	-.000544

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089193	-.000752	.0006085	.1346239	.0046790	.0079221
Stddev	.014047	.001258	.0002718	.0099054	.0019813	.0015415
%RSD	15.74856	167.3040	44.65875	7.357837	42.34427	19.45830

#1	-.105325	-.001791	.0003396	.1294015	.0054764	.0094518
#2	-.079669	-.001111	.0006029	.1284226	.0024233	.0079454
#3	-.082585	.000647	.0008830	.1460477	.0061374	.0063691

Sample Name: CCB13 Acquired: 11/15/2023 21:53:28 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB13 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010190	-.000631	-.004346	.0042615	.0091369	.0020407
Stddev	.0012943	.000495	.010461	.0035712	.0026431	.0018334
%RSD	127.0130	78.43654	240.7136	83.80192	28.92748	89.84354

#1	.0008926	-.000420	.002792	.0074934	.0081406	.0020655
#2	.0023719	-.000277	-.016354	.0004275	.0071367	.0038616
#3	-.000207	-.001197	.000525	.0048634	.0121333	.0001950

Elem	Sr4077
Units	ppm
Avg	.0000744
Stddev	.0000463
%RSD	62.20335

#1	.0000952
#2	.0001068
#3	.0000214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.424	34734.46	5441.211	1859.077	2278.844
Stddev	3.956	142.93	13.803	4.815	3.888
%RSD	.2258623	.4114791	.2536686	.2590079	.1706199

#1	1751.530	34896.99	5425.808	1864.635	2279.712
#2	1755.326	34678.00	5452.459	1856.429	2282.225
#3	1747.417	34628.40	5445.364	1856.166	2274.595

Sample Name: O5380-08 Acquired: 11/15/2023 21:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	-.005374	.0065738	.0028552	-.000891	.0011169	.1086546	.1344234
Stddev	.009045	.0012018	.0005151	.009610	.0035324	.0090398	.0016626
%RSD	168.3068	18.28165	18.04223	1078.085	316.2614	8.319726	1.236852

#1	-.013100	.0064214	.0024239	-.008183	-.002185	.1046864	.1363178
#2	.004576	.0078445	.0027160	.009998	.000694	.1189998	.1337455
#3	-.007598	.0054554	.0034256	-.004489	.004842	.1022776	.1332067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0006509	14.09008	.0046705	.0000133	.0142407	.1171197
Stddev	.000048	.0000173	.17318	.0007389	.0002485	.0004237	.0098143
%RSD	26.79231	2.657563	1.229097	15.82108	1872.101	2.975144	8.379724

#1	-.000125	.0006637	13.89756	.0053097	-.000226	.0146770	.1061589
#2	-.000218	.0006312	14.13954	.0038615	.000270	.0142143	.1250933
#3	-.000193	.0006579	14.23316	.0048403	-.000004	.0138309	.1201069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1301799	1.325074	.0015730	-.000365	312.0041	-.004205	.1238978
Stddev	.0023068	.012110	.0001934	.000288	4.7690	.002557	.0004219
%RSD	1.772033	.9139004	12.29347	78.89571	1.528521	60.81551	.3405371

#1	.1276489	1.315089	.0013863	-.000443	306.6420	-.002805	.1243808
#2	.1307265	1.321588	.0015604	-.000607	313.5992	-.002654	.1236012
#3	.1321644	1.338544	.0017724	-.000046	315.7712	-.007156	.1237113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9506624	.0304353	.0023142	-.000986	.0033197	1.250302	.0226679
Stddev	.0605308	.0009448	.0005592	.000977	.0009977	.013384	.0021673
%RSD	6.367220	3.104192	24.16456	99.07459	30.05325	1.070500	9.561144

#1	.9558162	.0311109	.0029580	-.001984	.0038483	1.254183	.0225462
#2	1.008452	.0308393	.0019492	-.000944	.0039418	1.261317	.0205640
#3	.887720	.0293557	.0020354	-.000031	.0021689	1.235406	.0248935

Sample Name: O5380-08 Acquired: 11/15/2023 21:57:30 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3536713	-.001154	.0742752
Stddev	.0057439	.003474	.0010581
%RSD	1.624077	300.8925	1.424585

#1	.3598146	-.000589	.0730807
#2	.3484347	.002002	.0746498
#3	.3527645	-.004876	.0750950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.369	32478.80	5353.211	1707.601	2033.590
Stddev	2.715	63.99	37.556	4.798	2.529
%RSD	.1652379	.1970161	.7015648	.2809645	.1243370

#1	1643.089	32425.61	5393.916	1704.495	2035.861
#2	1640.804	32460.97	5345.812	1705.182	2030.865
#3	1646.214	32549.81	5319.904	1713.127	2034.045

Sample Name: O5386-02 Acquired: 11/15/2023 22:01:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0120651	.0015910	.0038797	.0009991	-.000290	.1586184	2.153947
Stddev	.0022130	.0012679	.0015519	.0037412	.001463	.0052069	.008385
%RSD	18.34255	79.69124	40.00021	374.4454	504.5100	3.282640	.3892731

#1	.0126823	.0021079	.0021978	-.002305	-.001920	.1621006	2.144725
#2	.0139041	.0001463	.0041852	.000242	.000141	.1526327	2.156002
#3	.0096090	.0025187	.0052561	.005061	.000909	.1611220	2.161112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0007053	4.942152	.0098095	.0058307	.0059416	9.170799
Stddev	.000064	.0002859	.016000	.0004110	.0003740	.0003067	.040042
%RSD	83.76283	40.53653	.3237471	4.190362	6.413841	5.162049	.4366248

#1	-.000142	.0005959	4.924430	.0101825	.0062260	.0055943	9.146574
#2	-.000014	.0004903	4.946489	.0098771	.0057834	.0060549	9.148805
#3	-.000073	.0010298	4.955536	.0093688	.0054826	.0061754	9.217017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7093797	.5469354	.0514732	-.000347	314.2409	.0016543	.4456177
Stddev	.0035386	.0102304	.0004871	.000364	1.2045	.0020530	.0007403
%RSD	.4988359	1.870495	.9463168	104.9012	.3833026	124.1050	.1661264

#1	.7070126	.5449494	.0517741	-.000244	312.8501	.0039641	.4461512
#2	.7076788	.5580132	.0509113	-.000046	314.9481	.0009616	.4459294
#3	.7134476	.5378436	.0517344	-.000752	314.9244	.0000372	.4447725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39880	.1290063	.0012835	-.001059	.0012497	.4394064	.3398597
Stddev	.04188	.0024597	.0003393	.001133	.0015043	.0113283	.0053566
%RSD	.3674398	1.906631	26.43640	106.9253	120.3707	2.578087	1.576126

#1	11.35440	.1268335	.0012340	-.000785	.0006604	.4454865	.3354818
#2	11.40441	.1316768	.0016448	-.000089	.0001293	.4463965	.3382647
#3	11.43760	.1285086	.0009716	-.002304	.0029595	.4263362	.3458327

Sample Name: O5386-02 Acquired: 11/15/2023 22:01:39 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.264492	.0056616	.0789120
Stddev	.028391	.0020439	.0006250
%RSD	.4532085	36.10038	.7920492

#1	6.234275	.0064315	.0783449
#2	6.268590	.0072087	.0788091
#3	6.290612	.0033446	.0795822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.737	32647.75	5469.744	1727.920	2030.703
Stddev	3.938	94.90	10.352	4.698	2.420
%RSD	.2405757	.2906911	.1892567	.2718723	.1191876

#1	1633.883	32587.53	5474.544	1724.241	2028.492
#2	1641.229	32757.15	5476.824	1733.212	2033.289
#3	1635.097	32598.56	5457.863	1726.307	2030.327

Sample Name: PB157074TB Acquired: 11/15/2023 22:05:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0047933	.0047486	-.000324	-.005213	-.000097	.0050053
Stddev	.0067166	.0032385	.001353	.004048	.000979	.0037936
%RSD	140.1254	68.19968	417.9511	77.65414	1006.403	75.79185

#1	.0124032	.0022340	.001004	-.001859	-.000037	.0038856
#2	-.000308	.0084029	-.000274	-.004071	.000850	.0092327
#3	.002284	.0036089	-.001701	-.009710	-.001105	.0018976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008293	-.000103	-.000113	-.021017	.0000745	-.000177
Stddev	.003155	.000110	.000097	.009368	.0004070	.000197
%RSD	38.04739	106.8690	86.55681	44.57290	546.5952	111.5402

#1	-.004698	-.000084	-.000199	-.029918	-.000372	.000047
#2	-.010605	-.000221	-.000132	-.021890	.000169	-.000252
#3	-.009576	-.000004	-.000007	-.011243	.000426	-.000326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002170	.0032680	F .0106931	-.012320	-.000788	.0001229
Stddev	.0000795	.0029543	.0002314	.010429	.000396	.0004151
%RSD	36.62561	90.39945	2.164027	84.65159	50.27199	337.8742

#1	.0002607	.0045650	.0105941	-.004604	-.000534	-.000234
#2	.0001253	.0053519	.0105277	-.024186	-.001244	.000024
#3	.0002650	-.000113	.0109576	-.008172	-.000585	.000579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175677	-.001443	.0013709	.1354876	.0003684	.0007327
Stddev	.0330456	.000526	.0001649	.0498212	.0002982	.0001986
%RSD	188.1043	36.48784	12.02534	36.77176	80.93995	27.10245

#1	.0356434	-.002049	.0014897	.1637789	.0002422	.0009594
#2	-.020573	-.001171	.0011827	.1647222	.0007090	.0005894
#3	.037632	-.001107	.0014403	.0779616	.0001541	.0006494

Sample Name: PB157074TB Acquired: 11/15/2023 22:05:46 Type: Unk
Method: NON EPA-6010-200.7(v2062) 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	.0035087	.0021865	-.013894	.0032911	F .0274723	-.001868
Stddev	.0009850	.0009638	.009541	.0024698	.0027402	.002466
%RSD	28.07423	44.08149	68.66708	75.04319	9.974369	132.0477

#1	.0026827	.0017737	-.022925	.0043071	.0302223	.000893
#2	.0045989	.0014979	-.003915	.0004754	.0274524	-.003852
#3	.0032445	.0032880	-.014842	.0050909	.0247421	-.002644

Elem	Sr4077
Units	ppm
Avg	-.000044
Stddev	.000042
%RSD	95.43403

#1	-.000020
#2	-.000020
#3	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.994	34329.13	5591.765	1836.183	2236.970
Stddev	1.946	22.13	13.198	3.834	3.823
%RSD	.1121675	.0644711	.2360336	.2087851	.1708852

#1	1733.767	34338.76	5604.357	1840.583	2237.856
#2	1733.978	34303.81	5592.902	1834.404	2232.782
#3	1737.238	34344.82	5578.034	1833.562	2240.272

Sample Name: CCV14 Acquired: 11/15/2023 22:17:38 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069173	F 4.452246	5.072370	5.092295	5.075491	9.959549
Stddev	.004727	.172499	.015973	.014630	.005862	.063009
%RSD	.0932437	3.874434	.3149080	.2872894	.1154901	.6326523

#1	5.063716	4.643766	5.054557	5.107161	5.081609	9.889264
#2	5.071959	4.309095	5.085419	5.091811	5.074940	10.01098
#3	5.071844	4.403875	5.077135	5.077913	5.069924	9.97841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07988	.2525788	2.523142	24.97589	1.007099	2.515647
Stddev	.04681	.0017906	.004273	.11344	.003050	.005478
%RSD	.4643890	.7089334	.1693674	.4542000	.3028040	.2177751

#1	10.02584	.2505190	2.518532	24.84571	1.006251	2.509565
#2	10.10761	.2537648	2.526971	25.05355	1.004563	2.520196
#3	10.10620	.2534525	2.523924	25.02842	1.010483	2.517179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264859	5.076504	2.497889	24.66586	2.516505	1.263246
Stddev	.001173	.020227	.012821	.08649	.004218	.000914
%RSD	.0927587	.3984515	.5132546	.3506274	.1676072	.0723698

#1	1.263807	5.060932	2.483166	24.56676	2.511728	1.262320
#2	1.264646	5.069215	2.503907	24.72610	2.518070	1.263270
#3	1.266124	5.099366	2.506593	24.70472	2.519715	1.264148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11250	2.509099	2.557668	25.54912	5.029676	5.010724
Stddev	.09690	.018030	.007792	.06128	.029639	.002404
%RSD	.3858759	.7185974	.3046619	.2398395	.5892880	.0479682

#1	25.14293	2.488281	2.549579	25.53070	4.998909	5.008977
#2	25.00403	2.519709	2.558302	25.49917	5.058042	5.009730
#3	25.19053	2.519308	2.565124	25.61750	5.032076	5.013465

Sample Name: CCV14 Acquired: 11/15/2023 22:17:38 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV14 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985597	5.012927	5.128966	4.873152	5.052379	4.966468
Stddev	.005183	.016287	.029917	.009078	.007546	.022270
%RSD	.1039651	.3249028	.5832871	.1862958	.1493634	.4484101

#1	4.986225	4.994472	5.108056	4.870746	5.056817	4.941291
#2	4.990437	5.019020	5.115607	4.883192	5.056655	4.974526
#3	4.980128	5.025289	5.163234	4.865520	5.043666	4.983588

Elem	Sr4077
Units	ppm
Avg	4.990897
Stddev	.051313
%RSD	1.028123

#1	4.933456
#2	5.032201
#3	5.007034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.415	32453.26	5376.395	1710.593	2037.220
Stddev	2.326	62.39	23.211	2.005	2.877
%RSD	.1423053	.1922404	.4317143	.1172331	.1412282

#1	1636.494	32412.37	5401.583	1712.361	2040.473
#2	1634.850	32525.07	5355.869	1708.414	2035.009
#3	1631.903	32422.33	5371.733	1711.003	2036.178

Sample Name: CCB14 Acquired: 11/15/2023 22:21:26 Type: Unk
Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000896	.0128987	-.000820	.0011414	.0021251	.0050538	-.005277
Stddev	.005630	.0083615	.002814	.0022636	.0014997	.0049849	.000766
%RSD	628.0603	64.82415	343.0469	198.3189	70.56996	98.63791	14.51944

#1	.001828	.0196525	-.001603	-.000216	.0015499	.0107989	-.005973
#2	-.007370	.0154971	.002302	-.000114	.0009982	.0018733	-.005402
#3	.002853	.0035465	-.003159	.003755	.0038273	.0024891	-.004456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000186	-.040423	.0004184	-.000280	.0000744	-.000906
Stddev	.000048	.000010	.009072	.0004024	.000426	.0006653	.000891
%RSD	44.65715	5.107322	22.44235	96.17322	152.3756	893.9525	98.32896

#1	-.000162	-.000175	-.050883	.0008783	-.000680	-.000451	-.001851
#2	-.000080	-.000193	-.034708	.0002452	-.000327	-.000149	-.000783
#3	-.000079	-.000189	-.035678	.0001316	.000168	.000823	-.000083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007659	-.009299	-.000321	-.000243	-.186517	-.000184	.0001992
Stddev	.0002151	.003567	.000282	.000616	.019909	.002879	.0002785
%RSD	28.09098	38.35854	87.96645	253.7405	10.67389	1565.632	139.7601

#1	.0005218	-.012377	-.000024	.000015	-.206973	.000587	-.000121
#2	.0009279	-.005390	-.000352	.000202	-.167205	.002231	.000388
#3	.0008480	-.010129	-.000587	-.000945	-.185373	-.003370	.000330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947836	.0059531	.0060769	.0043905	-.001583	.0009313	.0026328
Stddev	.0222989	.0018670	.0021591	.0011157	.002337	.0121247	.0015310
%RSD	23.52609	31.36195	35.52955	25.41275	147.6411	1301.839	58.15067

#1	.0797988	.0066851	.0084972	.0036742	-.003167	-.012853	.0040075
#2	.0841424	.0073431	.0053850	.0056760	-.002684	.009944	.0029081
#3	.1204098	.0038310	.0043486	.0038212	.001101	.005704	.0009828

Sample Name: CCB14 Acquired: 11/15/2023 22:21:26 Type: Unk
 Method: NON EPA-6010-200.7(v2062) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB14 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036396	-.001208	.0000988
Stddev	.0096463	.001634	.0000374
%RSD	265.0389	135.1989	37.81942

#1	.0123549	-.001899	.0001415
#2	-.006725	-.002383	.0000824
#3	.005289	.000657	.0000724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.531	33954.34	5504.242	1823.245	2214.345
Stddev	1.817	66.17	18.841	1.368	1.592
%RSD	.1060191	.1948652	.3423062	.0750511	.0718935

#1	1712.596	33945.39	5486.511	1821.687	2213.240
#2	1715.625	33893.10	5524.025	1824.255	2216.170
#3	1712.372	34024.52	5502.189	1823.791	2213.626